

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.

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.

In the ABS surveys of employers, information is collected on the number of wage and salary earners, who are defined as those employees who received pay for a specified pay period. Employed wage and salary earner data from 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

Employment — Total Labour Force

Total employment in Australia in August 1987 was 7,073,200 comprising 4,262,300 males and 2,810,800 females.

Part-time employment has made a significant contribution to growth in total employment in the ten years to August 1987. Females employed part-time comprised 15.6 per cent of total employment in August 1987, up from 12.0 per cent ten years earlier. Similarly, males employed part-time increased from 3.1 per cent to 4.5 per cent over the period. While female full-time employment also increased, the contribution of male full-time employment decreased from 61.4 per cent of total employment in August 1977 to 55.8 per cent in August 1987.

While the employment/population ratio for persons declined from 58.3 per cent in August 1977 to 56.6 per cent in August 1987, for females the ratio increased from 40.9 per cent to 44.3 per cent.

Employment — Wage and Salary Earners

In the year to June 1987, the number of wage and salary earners increased by 111,300 (2.0 per cent) to 5,749,900. Growth of 3.7 per cent occurred in the private sector while the public sector decreased by 1.7 per cent.

In the year to May 1987 an increase of 169,000 wage and salary earners consisted of 131,600 part-time persons (77.9 per cent of the total increase) and 37,400 full-time persons. The number of female wage and salary earners increased by 5.3 per cent to 2,465,200 in this period while the number of males increased by 1.4 per cent to 3,291,100.

The finance, property and business services industry displayed the strongest growth of 7.6 per cent (48,900) to 694,300 in the year to June 1987 and accounted for 28.8 per cent of the total increase in wage and salary earners.

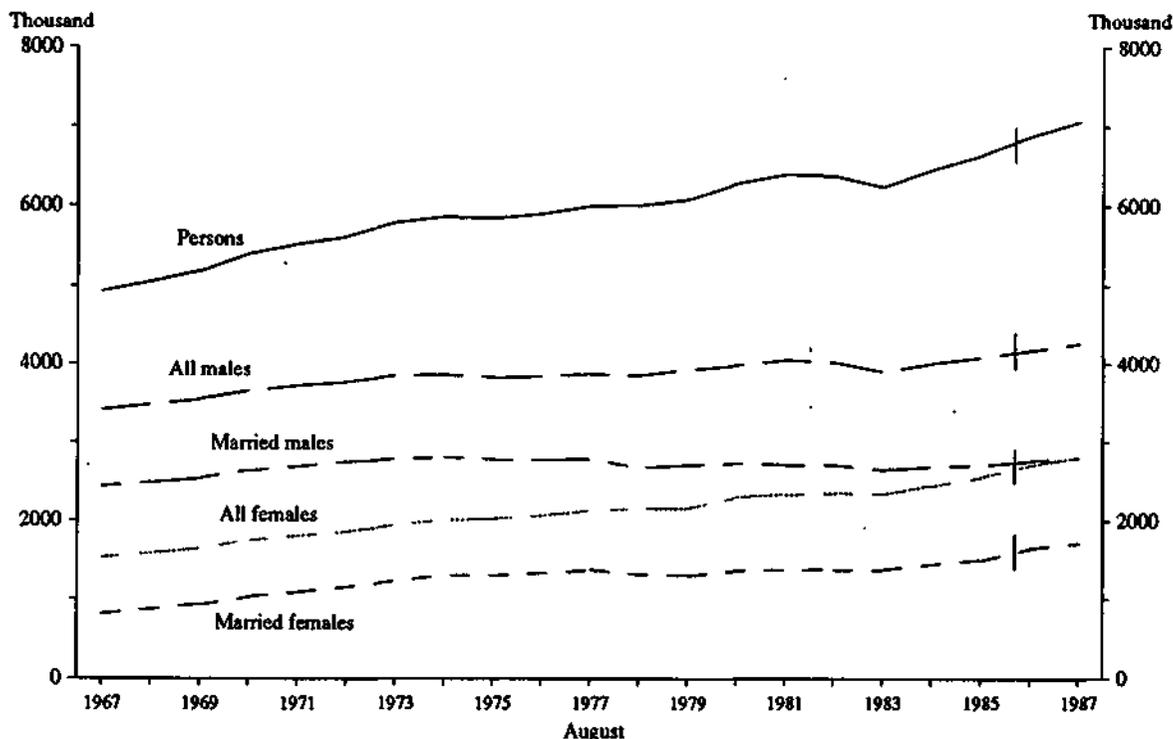
TABLE 3.1. EMPLOYED PERSONS : STATUS OF WORKER, AUGUST 1977 TO AUGUST 1987
(^{'000})

August	Employers	Self-employed	Wage and salary earners	Unpaid family helpers	Total
MALES					
1977	245.5	426.3	3,182.1	13.0	3,866.8
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
1984	241.2	488.2	3,272.7	10.3	4,012.4
1985	242.7	501.1	3,335.1	10.1	4,089.0
1986(a)	238.6	518.7	3,396.6	25.9	4,179.8
1987	250.5	511.4	3,476.0	24.5	4,262.3
FEMALES					
1977	86.1	159.1	1,860.2	23.1	2,128.6
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
1984	94.2	193.6	2,151.2	10.9	2,449.9
1985	107.0	208.6	2,223.9	17.6	2,557.1
1986(a)	104.8	226.8	2,334.2	40.1	2,705.9
1987	111.8	218.2	2,445.9	34.9	2,810.8

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 25 of Appendix 3 for further information.

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

CHART 3.1. EMPLOYED PERSONS: MARITAL STATUS AND SEX



Indicates break in series. Estimates from August 1986 are based on a revised definition introduced in April 1986. See Appendix 3 for further information.

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

TABLE 3.2. EMPLOYED PERSONS : FULL-TIME AND PART-TIME WORKERS, AUGUST 1977 TO AUGUST 1987

August	Males				Females				Persons		
	Married		Total		Married		Total		Full-time	Part-time	Total
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time			
NUMBER ('000)											
1977	2,696.8	83.6	3,682.6	184.2	799.3	575.2	1,411.9	716.7	5,094.6	900.9	5,995.4
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	2,588.7	105.6	3,767.3	245.1	786.9	659.6	1,547.5	902.5	5,314.8	1,147.5	6,462.3
1985	2,609.9	101.5	3,836.0	253.0	803.1	701.0	1,603.2	953.9	5,439.2	1,206.9	6,646.1
1986(a)	2,648.5	111.8	3,901.6	278.2	881.2	770.1	1,680.7	1,025.2	5,582.4	1,303.3	6,885.7
1987	2,676.7	122.8	3,947.0	315.3	909.7	807.5	1,709.2	1,101.6	5,656.3	1,416.9	7,073.2
PROPORTION OF EMPLOYED PERSONS (per cent)											
1977	45.0	1.4	61.4	3.1	13.3	9.6	23.5	12.0	85.0	15.0	100.0
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	40.1	1.6	58.3	3.8	12.2	10.2	23.9	14.0	82.2	17.8	100.0
1985	39.3	1.5	57.7	3.8	12.1	10.5	24.1	14.4	81.8	18.2	100.0
1986(a)	38.5	1.6	56.7	4.0	12.8	11.2	24.4	14.9	81.1	18.9	100.0
1987	37.8	1.7	55.8	4.5	12.9	11.4	24.2	15.6	80.0	20.0	100.0

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 25 of Appendix 3 for further information.

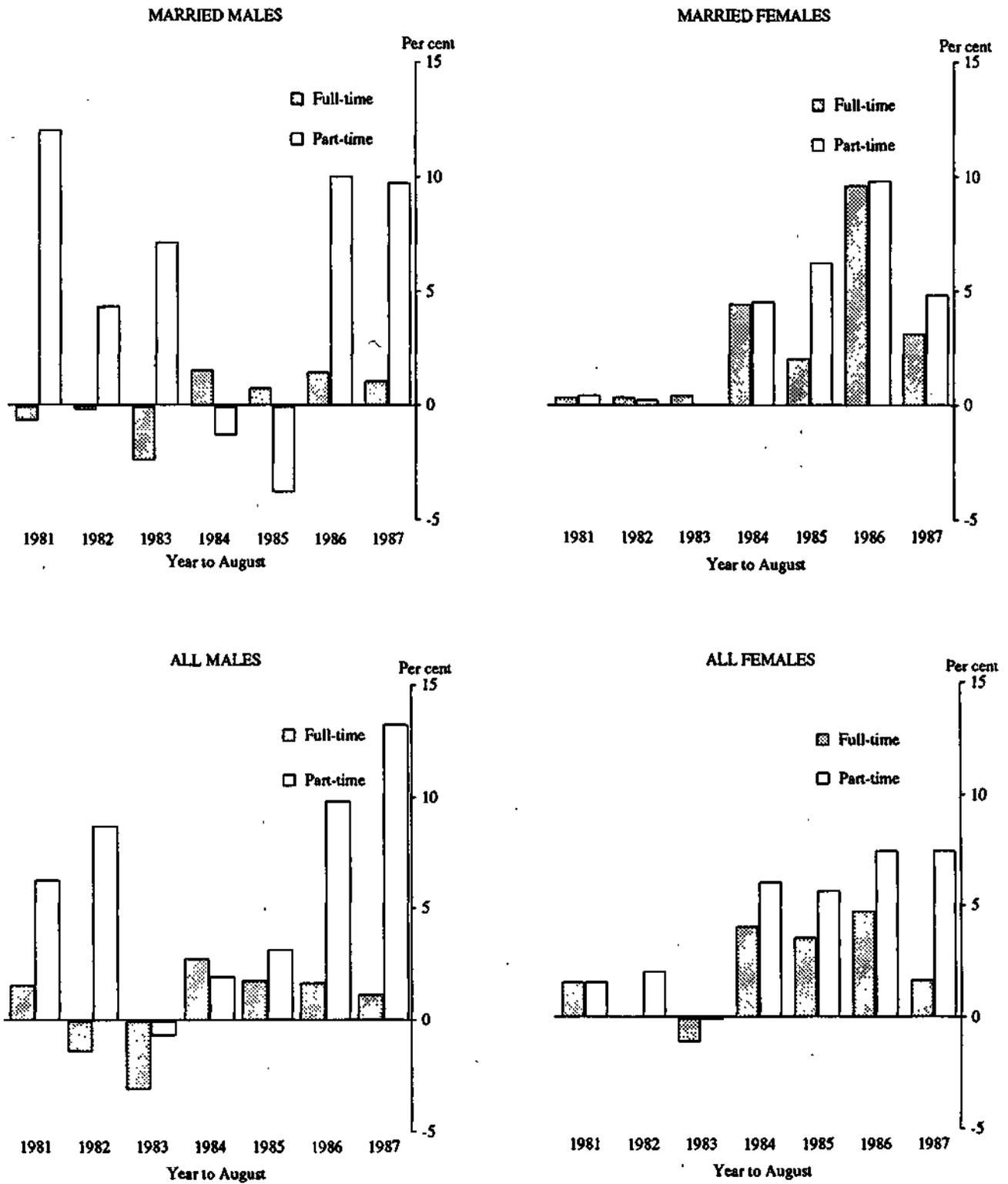
Source: The Labour Force, Australia (6203.0).

TABLE 3.3. EMPLOYED PERSONS : FULL-TIME AND PART-TIME WORKERS BY AGE, AUGUST 1987 ('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	*	99.2	742.7	887.2	591.2	214.8	106.1	33.4	2,676.7	
Part-time	*	3.8	19.2	26.9	24.0	13.7	16.2	18.8	122.8	
Total	*	103.0	761.8	914.2	615.3	228.5	122.3	52.2	2,799.5	
ALL MALES										
Full-time	229.1	472.0	1,118.5	1,036.1	677.7	248.0	125.9	39.9	3,947.0	
Part-time	102.1	45.5	44.1	34.6	30.7	17.0	19.9	21.4	315.3	
Total	331.3	517.4	1,162.6	1,070.7	708.4	265.0	145.8	61.2	4,262.3	
MARRIED FEMALES										
Full-time	5.5	101.3	276.2	289.4	175.1	41.8	14.5	5.7	909.7	
Part-time	*	33.4	237.7	301.5	168.4	39.9	16.9	7.9	807.5	
Total	7.2	134.6	514.0	591.0	343.6	81.8	31.5	13.6	1,717.3	
ALL FEMALES										
Full-time	165.7	350.5	478.1	388.5	230.3	60.8	24.5	10.8	1,709.2	
Part-time	127.7	89.1	278.9	331.2	188.2	48.3	23.2	15.1	1,101.6	
Total	293.4	439.6	757.0	719.6	418.5	109.2	47.7	25.9	2,810.8	
PERSONS										
Full-time	394.9	822.4	1,596.6	1,424.5	908.0	308.8	150.4	50.6	5,656.3	
Part-time	229.8	134.6	323.0	365.8	218.9	65.4	43.1	36.5	1,416.9	
Total	624.7	957.0	1,919.6	1,790.3	1,126.9	374.2	193.4	87.1	7,073.2	

Source: The Labour Force, Australia (6203.0).

CHART 3.2. ANNUAL CHANGE IN THE NUMBER OF EMPLOYED PERSONS



Note: Estimates from August 1986 are based on a revised definition introduced in April 1986.

Source: The Labour Force, Australia (6203.0).

TABLE 3.4. EMPLOYED PERSONS : ANNUAL CHANGE BY MARITAL STATUS AND SEX, AUGUST 1981 TO AUGUST 1987
(per cent)

August	Males			Females			Persons		
	Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	Total
MARRIED									
1981	-0.7	12.1	-0.3	0.4	0.5	0.4	-0.5	1.9	-0.1
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	1.6	-1.3	1.5	4.5	4.6	4.5	2.3	3.7	2.5
1985	0.8	-3.8	0.6	2.1	6.3	4.0	1.1	4.9	1.8
1986(a)	1.5	10.1	1.8	9.7	9.9	9.8	3.4	9.9	4.7
1987	1.1	9.8	1.4	3.2	4.9	4.0	1.6	5.5	2.4
NOT MARRIED									
1981	7.1	2.4	6.6	2.9	5.2	3.4	5.4	4.1	5.2
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	5.6	4.7	5.5	3.7	10.4	5.2	4.8	8.3	5.4
1985	4.0	8.6	4.5	5.2	4.2	4.9	4.5	5.8	4.7
1986(a)	2.2	9.8	3.0	-0.1	0.8	0.1	1.3	4.2	1.8
1987	1.4	15.7	3.8	—	15.3	3.7	0.8	15.5	3.3
TOTAL									
1981	1.6	6.3	1.9	1.6	1.6	1.6	1.6	2.6	1.8
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	2.8	2.0	2.8	4.1	6.1	4.8	3.2	5.2	3.5
1985	1.8	3.2	1.9	3.6	5.7	4.4	2.3	5.2	2.8
1986(a)	1.7	9.9	2.2	4.8	7.5	5.8	2.6	8.0	3.6
1987	1.2	13.3	2.0	1.7	7.5	3.9	1.3	8.7	2.7

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 25 of Appendix 3 for further information.

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

TABLE 3.5. EMPLOYMENT/POPULATION RATIOS(a), AUGUST 1977 TO AUGUST 1987
(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									
1977	52.3	84.6	93.8	94.2	90.8	84.4	59.8	13.6	76.1
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	46.0	76.6	87.8	89.9	85.0	72.6	40.0	8.8	69.1
1985	46.6	78.5	87.7	90.6	85.6	71.1	39.3	8.6	69.3
1986(b)	47.7	78.1	88.4	90.0	85.1	71.4	42.3	8.3	69.4
1987	47.2	78.2	88.0	89.9	85.8	70.3	41.6	8.4	69.2
FEMALES									
1977	45.9	63.2	47.7	53.4	46.7	30.9	14.9	3.5	40.9
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	44.7	64.3	51.1	55.4	47.8	26.6	11.4	2.5	40.9
1985	46.5	65.9	53.3	58.2	48.0	26.2	11.1	1.9	42.0
1986(b)	45.6	67.1	55.5	60.8	52.0	27.5	12.5	1.9	43.6
1987	43.2	67.6	57.2	61.8	52.8	29.6	13.1	2.6	44.3
PERSONS									
1977	49.1	73.8	70.8	74.1	69.2	57.5	36.7	7.8	58.3
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	45.4	70.5	69.5	72.9	66.8	49.8	25.2	5.2	54.8
1985	46.6	72.2	70.6	74.6	67.2	48.9	24.8	4.8	55.5
1986(b)	46.6	72.7	72.0	75.6	68.9	49.5	27.1	4.6	56.3
1987	45.2	72.9	72.6	76.0	69.6	50.0	27.1	5.0	56.6

(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 25 of Appendix 3 for further information.

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

TABLE 3.6. EMPLOYED PERSONS : INDUSTRY, AUGUST 1977 TO AUGUST 1987
(*000)

Industry	August										
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986(a)	1987
MALES											
Agriculture, forestry, fishing and hunting	310.0	293.0	315.2	311.5	307.0	306.0	314.3	303.3	303.8	299.4	296.3
Mining	73.6	73.5	76.8	77.1	90.0	82.0	87.4	84.8	92.9	88.4	89.8
Manufacturing	953.6	880.5	919.0	937.4	927.9	900.6	849.7	848.2	809.0	822.4	847.8
Electricity, gas and water	97.6	106.6	109.6	119.8	111.6	119.2	124.8	134.3	126.7	122.5	106.0
Construction	446.7	442.5	423.8	437.4	425.6	422.9	346.4	380.1	410.8	425.0	425.9
Wholesale and retail trade	697.2	733.6	710.4	725.2	729.0	707.2	689.4	721.6	750.8	776.7	793.3
Transport and storage	272.5	280.8	296.9	290.8	297.4	314.9	310.3	296.7	316.7	325.5	306.7
Communication	100.2	100.4	97.5	85.4	97.8	96.9	104.4	99.7	112.3	106.6	103.5
Finance, property and business services	252.1	249.5	270.1	286.7	306.7	314.7	300.3	324.4	356.5	360.8	407.2
Public administration and defence	183.8	195.1	187.6	186.0	200.1	196.3	211.0	213.9	202.0	208.8	221.9
Community services	326.2	346.9	360.1	365.5	387.4	391.3	400.0	410.7	422.9	443.1	450.0
Recreation, personal and other services	153.3	148.4	153.9	160.0	177.6	172.2	165.5	194.7	184.6	200.6	213.9
Total	3,866.8	3,850.9	3,921.1	3,982.8	4,057.9	4,024.3	3,903.6	4,012.4	4,089.0	4,179.8	4,262.3
FEMALES											
Agriculture, forestry, fishing and hunting	90.3	81.8	83.8	95.9	108.8	104.1	97.3	96.9	110.6	115.5	107.7
Mining	6.2	5.5	4.9	7.0	9.2	9.1	6.9	8.4	9.5	7.5	9.6
Manufacturing	323.2	313.8	309.4	302.6	308.1	295.6	282.3	293.2	300.4	304.3	303.6
Electricity, gas and water	8.5	8.5	9.0	9.1	13.3	9.6	11.3	13.6	11.2	14.5	13.6
Construction	35.1	44.4	44.9	48.4	49.0	43.8	41.5	43.1	58.0	66.0	59.8
Wholesale and retail trade	487.7	514.3	522.3	549.1	545.0	541.3	527.7	549.8	568.0	606.9	614.7
Transport and storage	43.5	47.9	49.0	52.1	53.3	60.4	54.9	57.4	58.4	68.7	66.9
Communication	35.9	29.6	29.5	31.0	33.1	32.7	35.9	31.9	36.0	41.6	35.2
Finance, property and business services	215.1	220.8	218.0	228.3	252.6	272.2	274.2	294.9	307.1	338.3	359.5
Public administration and defence	94.3	90.0	83.3	96.3	99.2	90.3	103.0	107.7	121.6	115.2	129.0
Community services	569.1	578.1	587.2	649.1	641.8	665.5	677.3	727.7	732.3	773.0	830.3
Recreation, personal and other services	219.7	219.7	216.0	229.6	222.2	230.3	225.3	225.4	243.9	254.4	281.0
Total	2,128.6	2,154.4	2,157.4	2,298.5	2,335.8	2,355.0	2,337.4	2,449.9	2,557.1	2,705.9	2,810.8
PERSONS											
Agriculture, forestry, fishing and hunting	400.3	374.9	399.0	407.4	415.9	410.2	411.7	400.2	414.3	414.8	404.0
Mining	79.8	79.0	81.7	84.1	99.1	91.2	94.3	93.2	102.4	95.9	99.4
Manufacturing	1,276.8	1,194.2	1,228.5	1,240.0	1,236.0	1,196.3	1,132.0	1,141.4	1,109.4	1,126.7	1,151.4
Electricity, gas and water	106.1	115.0	118.6	128.9	125.0	128.8	136.0	147.9	137.9	137.0	119.6
Construction	481.8	486.9	468.7	485.8	474.6	466.7	388.0	423.2	468.8	491.0	485.7
Wholesale and retail trade	1,184.9	1,248.0	1,232.7	1,274.3	1,273.9	1,248.5	1,217.1	1,271.4	1,318.8	1,383.6	1,408.0
Transport and storage	316.0	328.7	345.9	342.9	350.7	375.2	365.2	354.1	375.1	394.2	373.6
Communication	136.1	130.0	127.1	116.4	130.9	129.6	140.3	131.6	148.3	148.2	138.7
Finance, property and business services	467.2	470.3	488.1	515.0	559.4	587.0	574.5	619.3	663.7	699.2	766.7
Public administration and defence	278.1	285.1	270.9	282.3	299.2	286.6	314.0	321.7	323.6	324.0	350.9
Community services	895.4	925.0	947.4	1,014.6	1,029.2	1,056.8	1,077.3	1,138.4	1,155.2	1,216.0	1,280.3
Recreation, personal and other services	373.0	368.1	369.9	389.6	399.8	402.5	390.8	420.0	428.5	455.0	494.9
Total	5,995.4	6,005.4	6,078.5	6,281.4	6,393.7	6,379.3	6,241.1	6,462.3	6,646.1	6,885.7	7,073.2

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 25 of Appendix 3 for further information.

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

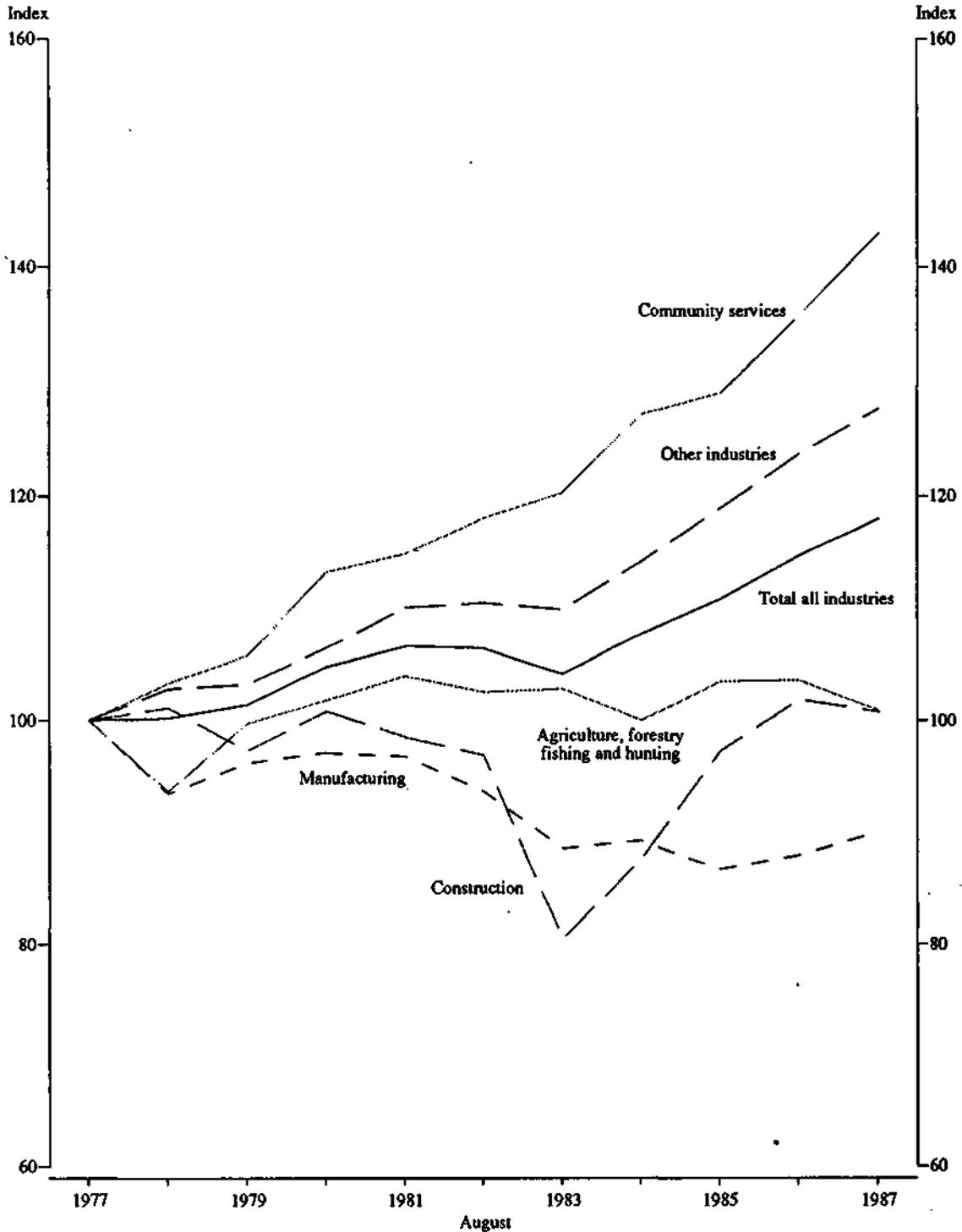
TABLE 3.7. EMPLOYED PERSONS : PROPORTIONS BY INDUSTRY, AUGUST 1977 TO AUGUST 1987
(per cent)

Industry	August										
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986(a)	1987
MALES											
Agriculture, forestry, fishing and hunting	8.0	7.6	8.0	7.8	7.6	7.6	8.1	7.6	7.4	7.2	7.0
Mining	1.9	1.9	2.0	1.9	2.2	2.0	2.2	2.1	2.3	2.1	2.1
Manufacturing	24.7	22.9	23.4	23.5	22.9	22.4	21.8	21.1	19.8	19.7	19.9
Electricity, gas and water	2.5	2.8	2.8	3.0	2.8	3.0	3.2	3.3	3.1	2.9	2.5
Construction	11.6	11.5	10.8	11.0	10.5	10.5	8.9	9.5	10.0	10.2	10.0
Wholesale and retail trade	18.0	19.1	18.1	18.2	18.0	17.6	17.7	18.0	18.4	18.6	18.6
Transport and storage	7.0	7.3	7.6	7.3	7.3	7.8	7.9	7.4	7.7	7.8	7.2
Communication	2.6	2.6	2.5	2.1	2.4	2.4	2.7	2.5	2.7	2.6	2.4
Finance, property and business services	6.5	6.5	6.9	7.2	7.6	7.8	7.7	8.1	8.7	8.6	9.6
Public administration and defence	4.8	5.1	4.8	4.7	4.9	4.9	5.4	5.3	4.9	5.0	5.2
Community services	8.4	9.0	9.2	9.2	9.5	9.7	10.2	10.2	10.3	10.6	10.6
Recreation, personal and other services	4.0	3.9	3.9	4.0	4.4	4.3	4.2	4.9	4.5	4.8	5.0
Total	100.0										
FEMALES											
Agriculture, forestry, fishing and hunting	4.2	3.8	3.9	4.1	4.7	4.4	4.2	4.0	4.3	4.3	3.8
Mining	0.3	0.3	0.2	0.3	0.4	0.4	0.3	0.3	0.4	0.3	0.3
Manufacturing	15.2	14.6	14.3	13.1	13.2	12.6	12.1	12.0	11.7	11.2	10.8
Electricity, gas and water	0.4	0.4	0.4	0.4	0.6	0.4	0.5	0.6	0.4	0.5	0.5
Construction	1.6	2.1	2.1	2.1	2.1	1.9	1.8	1.8	2.3	2.4	2.1
Wholesale and retail trade	22.9	23.9	24.2	23.9	23.3	23.0	22.6	22.4	22.2	22.4	21.9
Transport and storage	2.0	2.2	2.3	2.3	2.3	2.6	2.3	2.3	2.3	2.5	2.4
Communication	1.7	1.4	1.4	1.3	1.4	1.4	1.5	1.3	1.4	1.5	1.3
Finance, property and business services	10.1	10.2	10.1	9.9	10.8	11.6	11.7	12.0	12.0	12.5	12.8
Public administration and defence	4.4	4.2	3.9	4.2	4.2	3.8	4.4	4.4	4.8	4.3	4.6
Community services	26.7	26.8	27.2	28.2	27.5	28.3	29.0	29.7	28.6	28.6	29.5
Recreation, personal and other services	10.3	10.2	10.0	10.0	9.5	9.8	9.6	9.2	9.5	9.4	10.0
Total	100.0										
PERSONS											
Agriculture, forestry, fishing and hunting	6.7	6.2	6.6	6.5	6.5	6.4	6.6	6.2	6.2	6.0	5.7
Mining	1.3	1.3	1.3	1.3	1.5	1.4	1.5	1.4	1.5	1.4	1.4
Manufacturing	21.3	19.9	20.2	19.7	19.3	18.8	18.1	17.7	16.7	16.4	16.3
Electricity, gas and water	1.8	1.9	2.0	2.1	2.0	2.0	2.2	2.3	2.1	2.0	1.7
Construction	8.0	8.1	7.7	7.7	7.4	7.3	6.2	6.5	7.1	7.1	6.9
Wholesale and retail trade	19.8	20.7	20.3	20.3	19.9	19.6	19.5	19.7	19.8	20.1	19.9
Transport and storage	5.3	5.5	5.7	5.5	5.5	5.9	5.9	5.5	5.6	5.7	5.3
Communication	2.3	2.2	2.1	1.9	2.0	2.0	2.2	2.0	2.2	2.2	2.0
Finance, property and business services	7.8	7.8	8.0	8.2	8.7	9.2	9.2	9.6	10.0	10.2	10.8
Public administration and defence	4.6	4.7	4.5	4.5	4.7	4.5	5.0	5.0	4.9	4.7	5.0
Community services	14.9	15.4	15.6	16.2	16.1	16.6	17.3	17.6	17.4	17.7	18.1
Recreation, personal and other services	6.2	6.1	6.1	6.2	6.3	6.3	6.3	6.5	6.4	6.6	7.0
Total	100.0										

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 25 of Appendix 3 for further information.

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

CHART 3.3. EMPLOYED PERSONS: SELECTED INDUSTRY INDEXES
 (Base: August 1977 = 100.0)



Note: Estimates from August 1986 are based on a revised definition introduced in April 1986. See Appendix 3 for further information.

Source: The Labour Force, Australia (6203.0).

TABLE 3.8. EMPLOYED PERSONS : MAJOR AND MINOR OCCUPATION GROUPS, AUGUST 1987
(*000)

Occupation major and minor group(a)	Males	Females		Persons
		Married	Total	
Managers and administrators	606.7	153.8	186.3	793.0
Legislators and government appointed officials	*	*	*	*
General managers	34.7	*	*	37.2
Specialist managers	142.0	13.6	24.3	166.3
Farmers and farm managers	184.2	69.2	74.6	258.8
Managing supervisors (sales and service)	163.0	63.7	76.7	239.7
Managing supervisors (other business)	81.5	5.5	7.9	89.4
Professionals	530.5	209.6	341.1	871.6
Natural scientists	28.6	4.7	7.7	36.3
Building professionals and engineers	100.5	*	4.5	105.0
Health diagnosis and treatment practitioners	55.9	18.2	29.7	85.6
School teachers	85.2	108.4	164.4	249.6
Other teachers and instructors	44.4	25.1	37.9	82.3
Social professionals	34.1	7.7	14.1	48.1
Business professionals	123.4	23.0	42.8	166.2
Artists and related professionals	40.1	10.1	20.4	60.5
Miscellaneous professionals	18.2	10.8	19.8	38.0
Para-professionals	248.9	113.9	191.8	440.7
Medical and science technical officers and technicians	12.7	5.3	11.0	23.7
Engineering and building associates and technicians	85.9	*	5.0	90.9
Air and sea transport technical workers	17.1	*	*	17.3
Registered nurses	11.0	84.3	135.0	146.0
Police	31.7	*	4.0	35.7
Miscellaneous para-professionals	90.5	20.4	36.6	127.1
Tradespersons	1,019.4	60.5	106.3	1,125.7
Metal fitting and machining tradespersons	129.5	*	*	130.2
Other metal tradespersons	102.3	*	*	103.7
Electrical and electronics tradespersons	160.2	*	*	161.8
Building tradespersons	246.7	*	*	249.1
Printing tradespersons	37.6	3.7	6.8	44.4
Vehicle tradespersons	130.7	*	*	131.5
Food tradespersons	78.9	16.2	23.7	102.5
Amenity horticultural tradespersons	36.7	4.0	6.1	42.8
Miscellaneous tradespersons	96.9	33.0	62.9	159.7
Clerks	308.8	554.9	905.5	1,214.3
Stenographers and typists	*	148.4	255.8	258.6
Data processing and business machine operators	18.2	36.8	68.3	86.5
Numerical clerks	114.5	199.1	279.0	393.4
Filing, sorting and copying clerks	25.7	21.5	43.7	69.4
Material recording and despatching clerks	49.1	12.9	22.3	71.4
Receptionists, telephonists and messengers	28.9	76.8	132.5	161.4
Miscellaneous clerks	69.7	59.2	103.8	173.5
Salespersons and personal service workers	365.2	303.9	616.7	981.9
Investment, insurance and real estate salespersons	61.7	8.6	13.8	75.5
Sales representatives	75.5	14.1	23.4	98.8
Sales assistants	139.5	128.6	277.1	416.7
Tellers, cashiers and ticket salespersons	22.4	41.9	100.0	122.4
Miscellaneous salespersons	56.8	46.5	92.2	149.1
Personal service workers	9.4	64.1	110.1	119.5
Plant and machine operators, and drivers	466.9	67.5	92.4	559.3
Road and rail transport drivers	233.3	8.1	10.5	243.9
Mobile plant operators (except transport)	83.9	*	*	84.4
Stationary plant operators	58.1	*	*	59.1
Machine operators	91.6	58.8	80.4	172.0
Labourers and related workers	715.9	253.2	370.8	1,086.7
Trades assistants and factory hands	172.4	48.7	79.7	252.1
Agricultural labourers and related workers	94.2	15.8	25.1	119.3
Cleaners	61.2	97.6	132.4	193.7
Construction and mining labourers	128.2	*	*	130.8
Miscellaneous labourers and related workers	259.9	89.8	131.0	390.9
Total	4,262.3	1,717.3	2,810.8	7,073.2

(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, AUGUST 1977 TO AUGUST 1987 ('000)

Reasons for working less than 35 hours	August										
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986(a)	1987
MALES											
Leave, holiday or flexitime	214.3	203.9	214.3	303.4	320.7	348.2	284.1	267.0	347.7	333.3	335.0
Own illness or injury	132.2	160.8	154.9	160.1	163.6	180.3	152.7	145.0	174.3	142.3	145.1
Bad weather, plant breakdown, etc.	10.5	20.5	10.5	10.7	26.3	7.2	11.6	28.3	27.6	51.7	21.6
Began or left job in the survey week	10.5	11.8	12.3	9.3	11.6	8.5	11.0	8.5	9.1	10.9	9.2
Stood down, on short time, insufficient work	14.9	35.7	33.0	35.9	31.8	44.8	39.8	29.1	27.9	32.7	33.1
Shift work, standard work arrangements	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	58.5	60.4	69.7	78.9	74.3
Other reasons	17.9	44.9	46.5	42.5	36.8	36.3	18.3	19.2	21.0	18.8	23.1
Total	400.3	477.6	471.4	561.8	590.8	625.3	576.1	557.4	677.4	668.6	641.4
FEMALES											
Leave, holiday or flexitime	104.4	98.9	97.6	147.4	154.4	153.5	134.2	127.9	164.2	180.8	183.0
Own illness or injury	51.3	85.7	79.1	82.2	80.8	97.6	85.6	82.0	106.6	88.3	93.2
Bad weather, plant breakdown, etc.	*	*	*	*	*	*	*	*	*	9.9	*
Began or left job in the survey week	6.2	5.9	4.3	5.8	6.0	6.4	3.6	4.8	4.3	6.3	4.1
Stood down, on short time, insufficient work	*	12.0	8.5	8.7	6.5	13.2	10.2	8.4	8.3	10.5	11.5
Shift work, standard work arrangements	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	17.0	24.0	23.3	27.7	24.3
Other reasons	*	10.6	14.2	12.2	10.4	12.0	4.2	4.9	4.9	7.3	8.2
Total	168.7	214.1	203.8	256.8	259.9	283.3	255.6	254.9	313.4	330.8	326.0
PERSONS											
Leave, holiday or flexitime	318.7	302.8	311.9	450.7	475.2	501.8	418.3	394.8	511.9	514.1	518.1
Own illness or injury	183.6	246.5	234.0	242.3	244.4	277.9	238.3	227.0	280.9	230.6	238.3
Bad weather, plant breakdown, etc.	11.3	21.5	10.5	11.2	28.2	7.9	12.5	31.2	29.4	61.7	23.2
Began or left job in the survey week	16.7	17.6	16.6	15.1	17.5	14.9	14.6	13.3	13.4	17.2	13.3
Stood down, on short time, insufficient work	18.5	47.7	41.5	44.6	38.3	57.9	50.0	37.5	36.3	43.1	44.6
Shift work, standard work arrangements	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	75.5	84.3	93.0	106.6	98.6
Other reasons	20.2	55.5	60.7	54.7	47.2	48.2	22.5	24.1	25.9	26.1	31.2
Total	569.0	691.7	675.2	818.6	850.7	908.7	831.8	812.3	990.8	999.5	967.4

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 25 of Appendix 3 for further information.

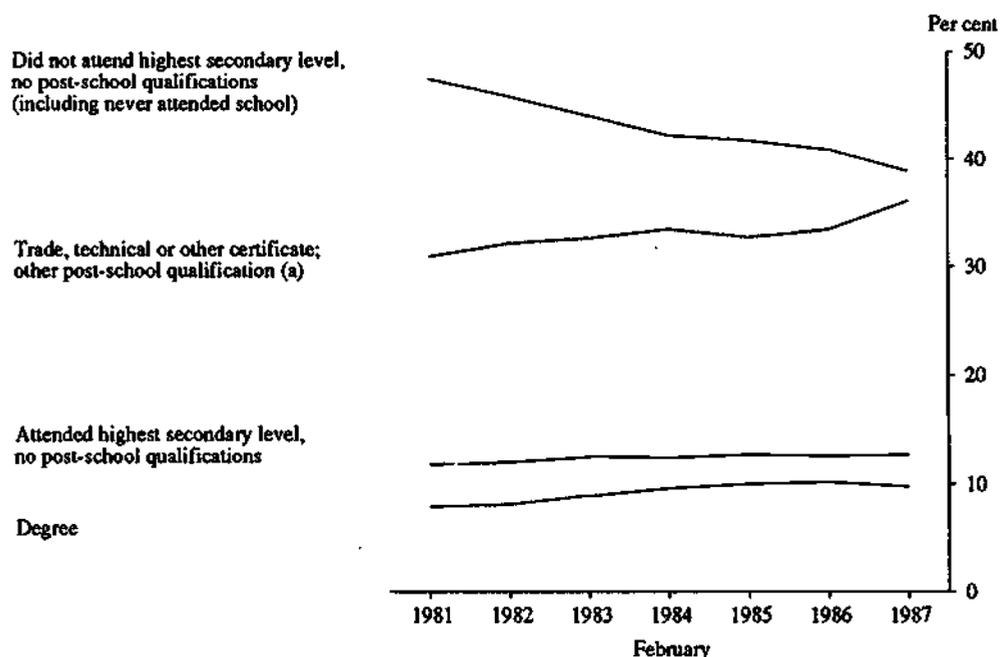
Source: *The Labour Force, Australia* (6203.0).

TABLE 3.10. PART-TIME WORKERS : WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, AUGUST 1987 ('000)

	Age group (years)							Total
	15-19	20-24	25-34	35-44	45-54	55 and over		
MALES								
Total	102.1	45.5	44.1	34.6	30.7	58.3	315.3	
Preferred not to work more hours	77.0	28.4	26.4	22.1	21.6	49.6	225.1	
Preferred to work more hours	25.2	17.0	17.7	12.5	9.2	8.7	90.2	
Had actively looked for full-time work in the four weeks to the end of the reference week	9.9	8.3	10.2	7.1	3.8	*	42.6	
FEMALES								
Total	127.7	89.1	278.9	331.2	188.2	86.6	1,101.6	
Preferred not to work more hours	97.3	61.3	234.5	281.0	167.0	81.5	922.6	
Preferred to work more hours	30.4	27.8	44.4	50.2	21.1	5.1	179.0	
Had actively looked for full-time work in the four weeks to the end of the reference week	11.2	13.4	13.4	10.7	*	*	53.3	
PERSONS								
Total	229.8	134.6	323.0	365.8	218.9	144.9	1,416.9	
Preferred not to work more hours	174.2	89.8	260.9	303.1	188.6	131.0	1,147.7	
Preferred to work more hours	55.6	44.8	62.0	62.6	30.3	13.9	269.2	
Had actively looked for full-time work in the four weeks to the end of the reference week	21.1	21.7	23.6	17.8	7.1	4.6	95.9	

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

CHART 3.4. EMPLOYED PERSONS: SELECTED EDUCATIONAL LEVELS ATTAINED



(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, Australia, February 1987 (6235.0).

TABLE 3.11. EMPLOYED PERSONS : EDUCATIONAL ATTAINMENT, FEBRUARY 1980 TO FEBRUARY 1987 ('000)

February	With post-school qualifications			Attended highest secondary level	Without post-school qualifications			Total (c)
	Degree	Trade; technical or other certificate	Total (a)		Did not attend highest level of secondary school and left at age		Total (b)	
					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	456.7	1,490.4	1,991.6	502.4	590.9	1,048.7	2,147.4	4,180.5
1987	456.8	1,625.0	2,091.9	516.5	596.3	960.2	2,086.1	4,230.9
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	237.7	792.6	1,075.4	355.8	467.9	684.7	1,512.4	2,646.8
1987	230.4	901.9	1,147.7	370.8	468.4	700.2	1,553.5	2,767.3
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	694.4	2,283.0	3,067.0	858.2	1,058.8	1,733.5	3,659.8	6,827.4
1987	687.3	2,526.9	3,239.6	887.4	1,064.6	1,660.4	3,639.6	6,998.2

(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 1987 : NUMBER OF JOBS HELD DURING THE YEAR(a), AGE AND MARITAL STATUS ('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	315.6	418.8	952.8	929.8	653.3	517.3	2,510.6	1,277.0	3,787.6
Two	66.4	120.4	205.4	132.2	58.2	26.6	347.7	261.6	609.4
Three	18.0	31.6	36.5	20.3	7.9	*	53.5	63.0	116.6
Four or more	10.2	24.6	32.7	12.2	*	*	41.0	43.5	84.5
Total(b)	411.9	596.4	1,228.6	1,094.9	724.3	548.2	2,954.9	1,649.4	4,604.2
FEMALES									
One	296.0	385.3	704.8	678.1	418.0	214.9	1,708.4	988.6	2,697.1
Two	70.8	94.1	123.7	78.1	28.3	8.1	200.7	202.4	403.1
Three	15.3	22.6	26.4	10.6	4.9	*	37.3	43.0	80.2
Four or more	7.1	14.1	13.7	8.5	*	*	18.8	28.2	47.0
Total(b)	391.4	517.2	871.9	775.9	454.4	225.5	1,970.0	1,266.2	3,236.3
PERSONS									
One	611.6	804.1	1,657.6	1,607.9	1,071.3	732.2	4,219.0	2,265.6	6,484.6
Two	137.3	214.5	329.1	210.3	86.5	34.7	548.4	464.0	1,012.4
Three	33.4	54.3	62.9	30.9	12.7	*	90.8	106.0	196.8
Four or more	17.3	38.7	46.3	20.8	6.1	*	59.8	71.8	131.6
Total(b)	803.3	1,113.6	2,100.5	1,870.7	1,178.7	773.6	4,924.9	2,915.6	7,840.5

(a) Excludes second jobs of multiple job holders. (b) Includes persons whose number of jobs held during the year could not be determined.

Source: Labour Force Experience, Australia, During the Year Ending February 1987, Summary (6205.0).

TABLE 3.13. PERSONS WHO HAD A JOB AT THE TIME OF THE SURVEY : DURATION OF CURRENT JOB FEBRUARY 1979 TO FEBRUARY 1987

Duration of current job	Survey conducted in February—									
	1979(a)	1980(a)	1981	1982	1983	1984	1985	1986	1987(b)	
	—per cent—									
	('000)									
MALES										
Under 3 months	6.9	6.6	9.2	8.7	7.6	8.6	9.0	9.4	9.4	400.6
3 and under 6 months	6.9	5.3	5.6	5.8	4.0	4.4	4.4	4.8	5.2	222.9
6 and under 12 months	9.2	8.6	8.3	8.4	7.2	6.4	7.3	7.6	8.1	345.3
Total under 1 year	22.9	20.5	23.1	23.0	18.8	19.4	20.8	21.8	22.7	968.8
1 and under 2 years	12.2	12.5	12.6	12.2	13.0	10.1	11.6	12.7	10.6	451.0
2 and under 3 years	8.1	8.8	8.7	9.2	12.0	11.3	9.4	9.1	8.2	351.5
3 and under 5 years	14.9	14.2	14.1	14.1	16.0	16.2	15.7	13.7	11.3	482.1
5 years and over	41.9	43.9	41.6	41.5	40.3	43.0	42.5	42.7	47.0	2,002.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	4,261.7
FEMALES										
Under 3 months	8.0	7.8	11.3	10.7	9.0	10.2	11.2	11.7	11.7	332.1
3 and under 6 months	7.8	6.2	6.7	7.2	5.3	5.6	6.5	7.0	6.8	193.0
6 and under 12 months	11.8	11.4	10.8	10.0	9.0	8.6	8.9	10.0	10.2	288.8
Total under 1 year	27.6	25.3	28.8	28.0	23.3	24.5	26.5	28.6	28.7	813.9
1 and under 2 years	15.7	15.8	16.0	15.2	15.8	13.9	14.5	15.3	14.1	398.9
2 and under 3 years	10.7	11.2	9.6	10.7	14.4	12.7	10.8	10.7	10.6	299.3
3 and under 5 years	17.1	17.1	15.8	15.1	16.7	17.0	17.3	13.9	12.9	364.7
5 years and over	28.8	30.5	29.9	31.1	29.8	31.9	30.9	31.5	33.4	947.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2,832.6
PERSONS										
Under 3 months	7.3	7.0	9.9	9.5	8.1	9.2	9.8	10.3	10.3	732.8
3 and under 6 months	7.2	5.6	6.0	6.3	4.5	4.9	5.2	5.7	5.9	415.9
6 and under 12 months	10.1	9.6	9.2	9.0	7.9	7.3	7.9	8.5	8.9	634.1
Total under 1 year	24.6	22.3	25.1	24.8	20.5	21.3	22.9	24.5	25.1	1,782.7
1 and under 2 years	13.4	13.7	13.8	13.3	14.0	11.6	12.7	13.7	12.0	849.9
2 and under 3 years	9.0	9.7	9.0	9.8	12.9	11.8	10.0	9.8	9.2	650.7
3 and under 5 years	15.7	15.3	14.7	14.4	16.2	16.5	16.4	13.7	11.9	846.8
5 years and over	37.3	39.0	37.3	37.6	36.4	38.8	38.1	38.3	41.6	2,949.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	7,094.4

(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 1987, Summary (6208.0).

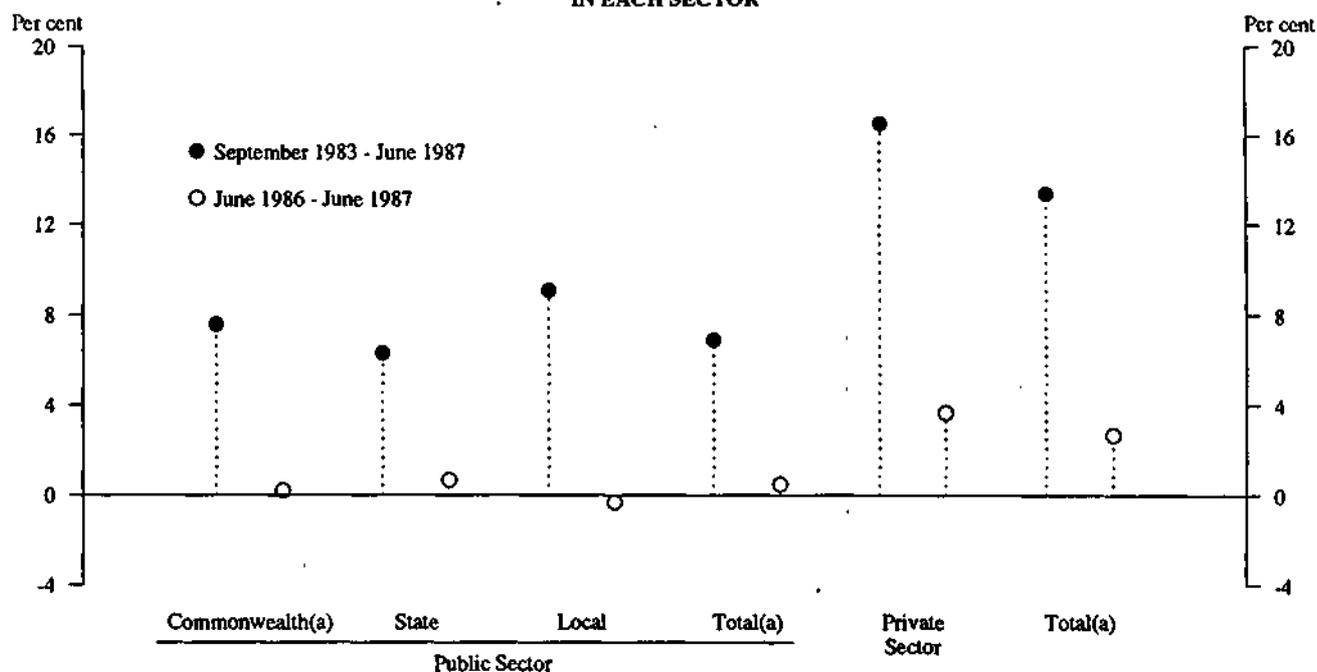
TABLE 3.14. PERSONS WHO LEFT A JOB DURING THE YEAR ENDING FEBRUARY 1987 :
REASON FOR LEAVING JOB AND DURATION OF JOB LEFT
(*000)

Reason for leaving job	Duration of job left									Total
	Under 1 year			Total	1 and under 2 years	2 and under 3 years	3 and under 5 years	5 and under 10 years	10 years and over	
	Under 3 months	3 and under 6 months	6 and under 12 months							
MALES										
Employment reasons—										
Business changed location	6.8	5.7	6.1	18.6	11.7	7.1	9.0	7.4	7.7	61.4
Better business or job	50.9	29.0	46.7	126.6	42.6	28.7	36.4	29.0	14.8	278.1
To start own business	*	*	6.1	10.0	*	4.5	6.6	7.9	*	36.9
Laid off(a)	48.7	36.4	33.1	118.3	36.2	18.9	20.4	16.4	17.0	227.2
Job was fixed term(b)	48.2	19.2	13.8	81.2	4.5	*	*	*	*	96.0
Unsatisfactory conditions(c)	21.5	15.4	22.9	59.9	18.2	7.9	8.7	6.2	*	104.6
Own ill health or injury	7.8	*	6.3	18.0	*	*	*	6.4	8.5	43.4
Multiple job holder	*	*	*	*	*	*	*	*	*	*
Other reasons	40.0	14.8	24.5	79.2	27.0	23.9	22.3	23.9	41.8	218.1
Total(d)	225.9	127.0	160.1	513.1	148.3	98.3	109.6	99.6	99.0	1,067.9
FEMALES										
Employment reasons—										
Business changed location	4.7	*	7.2	14.4	6.4	*	4.7	*	*	34.3
Better business or job	39.0	19.1	26.5	84.6	29.7	19.6	21.6	12.3	*	172.0
To start own business	*	*	*	*	*	*	*	*	*	*
Laid off(a)	34.2	17.1	20.6	71.8	21.1	11.7	13.2	8.8	*	130.8
Job was fixed term(b)	70.1	16.0	14.9	101.0	6.7	*	*	*	*	117.7
Unsatisfactory conditions(c)	16.6	13.4	14.9	45.0	14.0	4.6	6.2	6.3	*	77.3
Own ill health or injury	7.6	6.5	7.0	21.0	7.6	6.2	6.5	5.8	*	50.0
Multiple job holder	*	*	*	*	*	*	*	*	*	*
Other reasons	38.4	27.3	32.9	98.6	45.0	29.5	26.8	31.5	25.3	256.7
Total(d)	212.2	102.9	125.6	440.7	132.6	79.8	83.3	72.9	43.5	852.7
PERSONS										
Employment reasons—										
Business changed location	11.4	8.2	13.4	33.0	18.0	10.5	13.7	10.0	10.6	95.8
Better business or job	89.8	48.1	73.2	211.2	72.3	48.3	58.0	41.3	19.1	450.2
To start own business	*	*	7.0	13.0	4.7	6.5	8.4	9.4	*	46.4
Laid off(a)	82.9	53.5	53.7	190.1	57.3	30.6	33.6	25.2	21.2	357.9
Job was fixed term(b)	118.3	35.2	28.7	182.2	11.2	6.2	4.6	6.1	*	213.7
Unsatisfactory conditions(c)	38.2	28.8	37.9	104.9	32.2	12.5	14.9	12.4	5.0	181.9
Own ill health or injury	15.3	10.4	13.2	39.0	11.7	9.3	9.8	12.2	11.4	93.4
Multiple job holder	*	*	*	*	*	*	*	*	*	5.9
Other reasons	78.4	42.1	57.4	177.9	72.0	53.4	49.0	55.4	67.2	474.9
Total(d)	438.1	229.9	285.7	953.7	280.9	178.1	192.8	172.6	142.5	1,920.5

(a) Includes retrenched, made redundant and employer went out of business. (b) Duration of job was fixed on hiring and has expired. (c) Includes work conditions, transport difficulties, unsuitable hours, etc. (d) Includes persons whose reason for leaving job could not be determined.

Source: Labour Mobility, Australia, During the Year Ending February 1987, Summary (6208.0).

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



(a) Excludes temporary Population Census Employees.

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

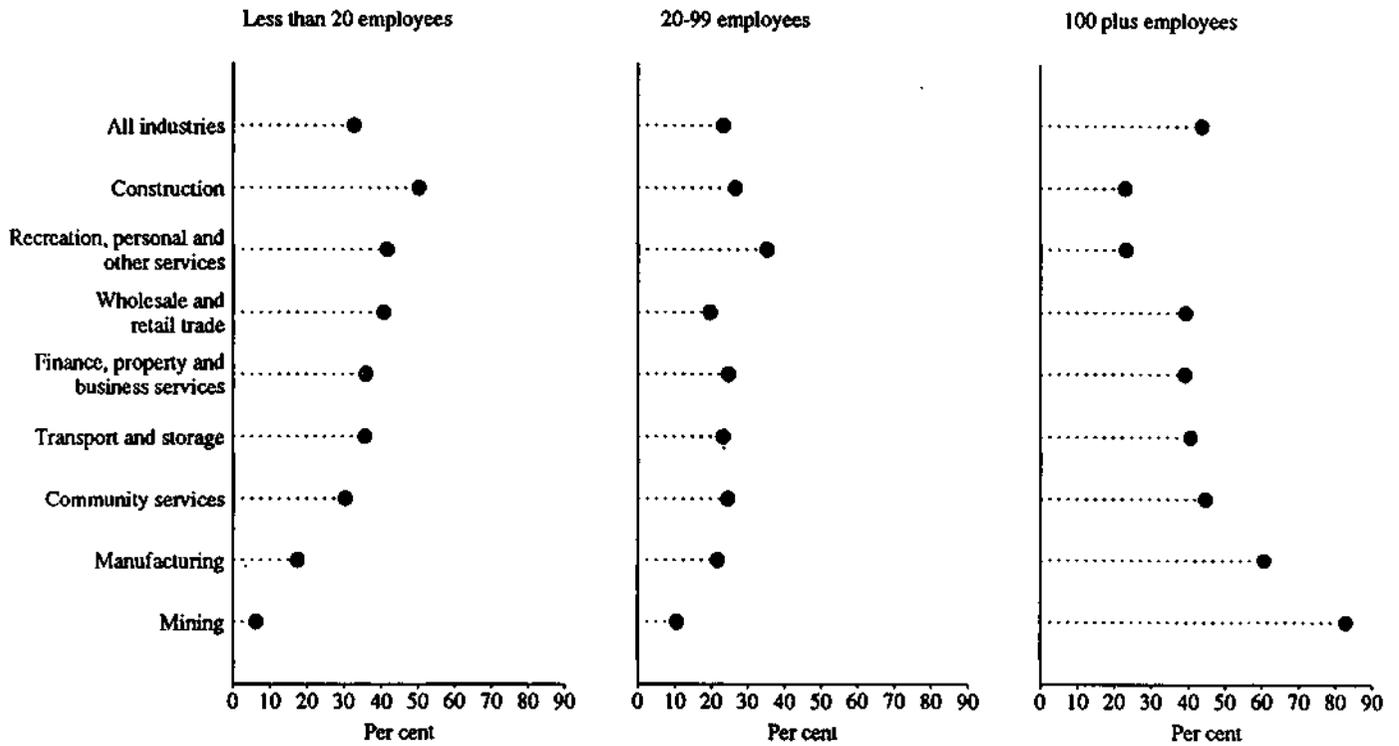
TABLE 3.15. EMPLOYED WAGE AND SALARY EARNERS : SECTOR, JUNE 1977 TO JUNE 1987 ('000)

June	Public sector					Private sector	Total
	Commonwealth	State	Northern Territory(a)	Local	Total(b)		
1977	388.8	952.5	..	124.0	1,465.2	3,471.6	4,936.9
1978	402.1	968.2	..	126.9	1,497.2	3,424.6	4,921.8
1979	395.9	981.8	9.9	127.5	1,515.1	3,465.9	4,981.0
1980	396.5	991.3	14.1	129.8	1,531.7	}	(c)
1981	402.8	1,000.2	14.3	130.2	1,547.5		
1982	402.1	1,009.8	14.2	133.4	1,559.5		
1983(d)	409.2	1,020.6	14.3	138.2	1,582.2		
1983(d)	408.3	1,067.8	14.4	143.2	1,633.8		
1984	419.5	r1,112.9	..	154.3	r1,686.7	r3,446.1	5,132.8
1985	434.3	r1,131.5	..	154.7	r1,720.4	r3,661.3	5,381.8
1986(e)	482.1	r1,153.7	..	157.1	r1,792.9	r3,845.7	r5,638.6
1987	442.5	1,161.2	..	156.6	1,760.3	3,989.6	5,749.9

(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.

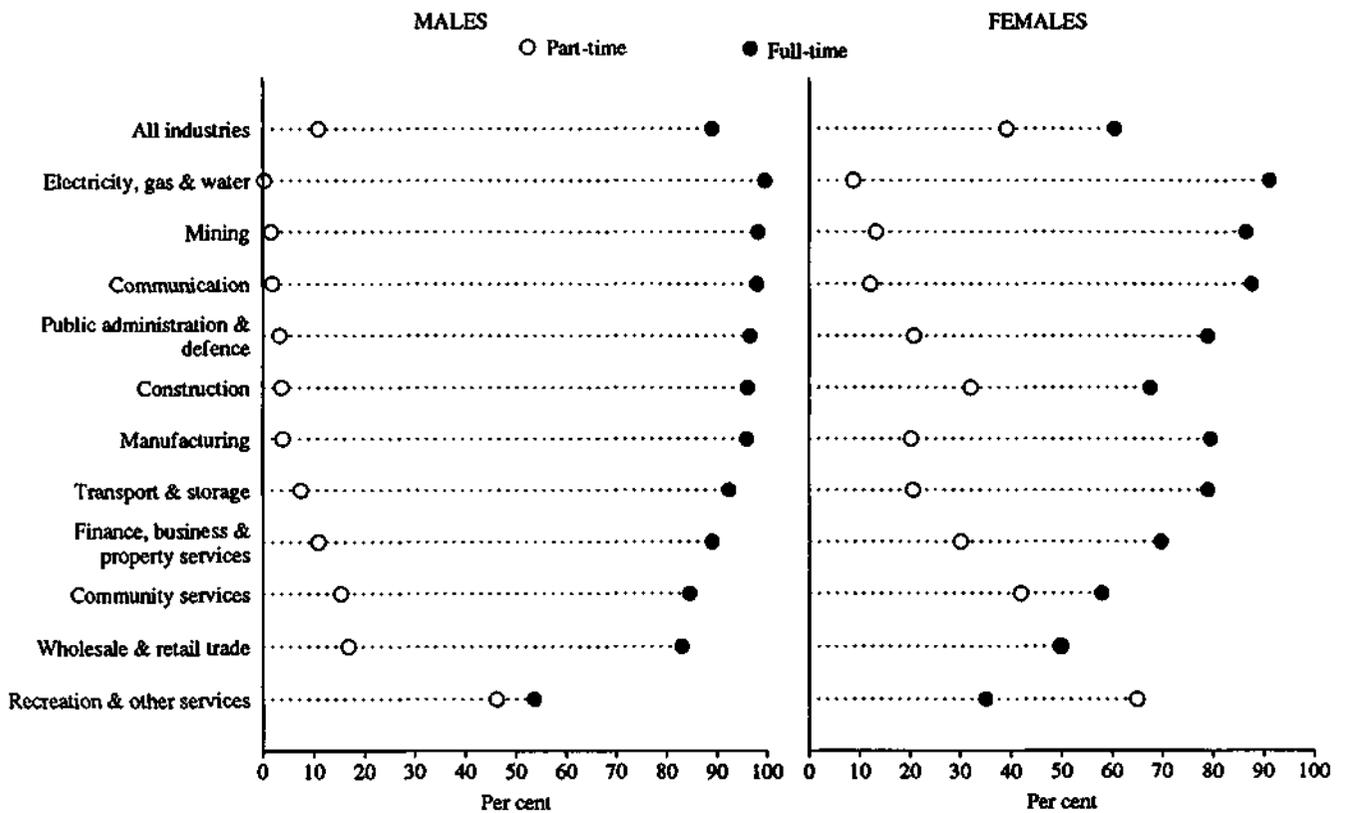
Source: Civilian Employees, Australia, June 1966 to June 1979 (6214.0); Civilian Employees, Australia (6213.0); Employed Wage and Salary Earners, Australia (6248.0).

CHART 3.6. EMPLOYED WAGE AND SALARY EARNERS: PRIVATE SECTOR, INDUSTRIES, PROPORTION OF EMPLOYEES BY EMPLOYER UNIT SIZE, MAY 1987



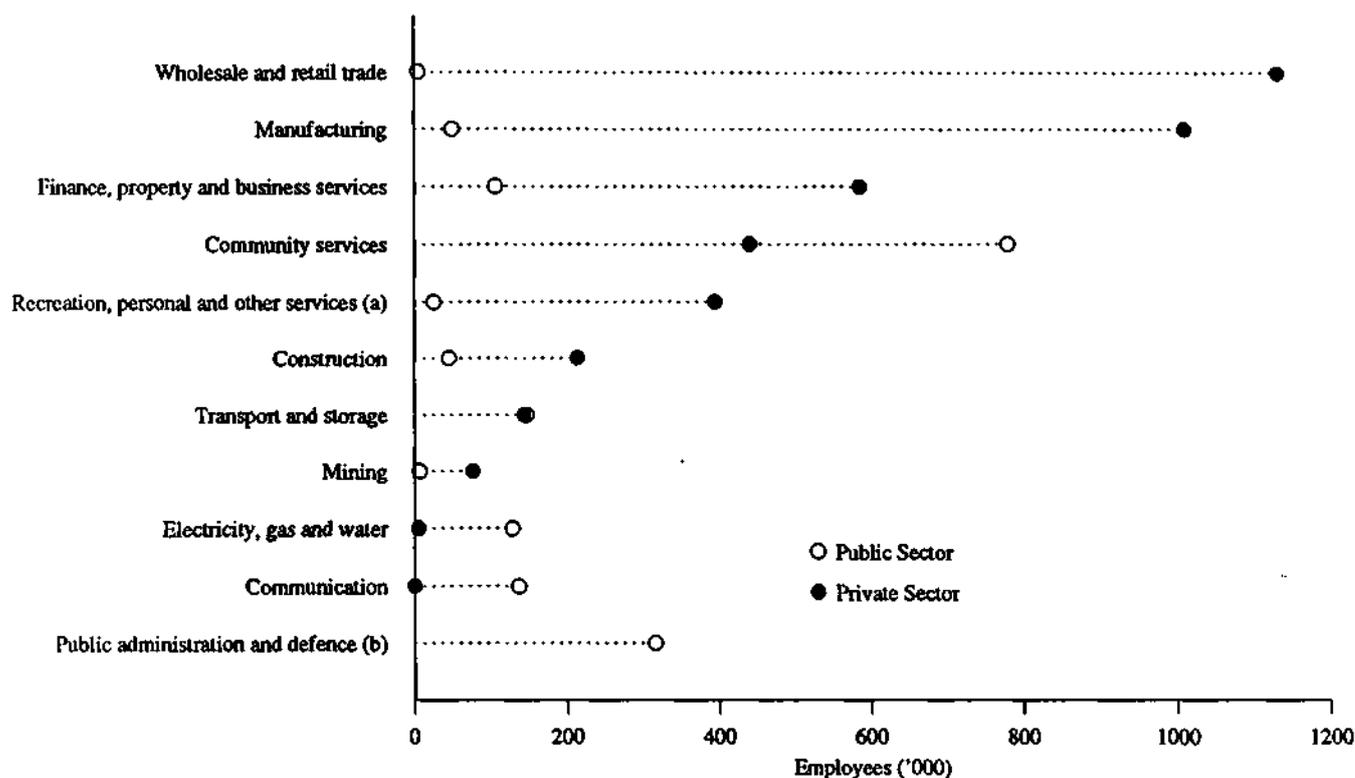
Source: Employed Wage and Salary Earners, Australia (6248.0).

CHART 3.7. EMPLOYED WAGE AND SALARY EARNERS: FULL-TIME AND PART-TIME EMPLOYEES AS A PERCENTAGE OF TOTAL, INDUSTRIES, MAY 1987



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

CHART 3.8 EMPLOYED WAGE AND SALARY EARNERS: SECTOR AND INDUSTRY
MAY 1987



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

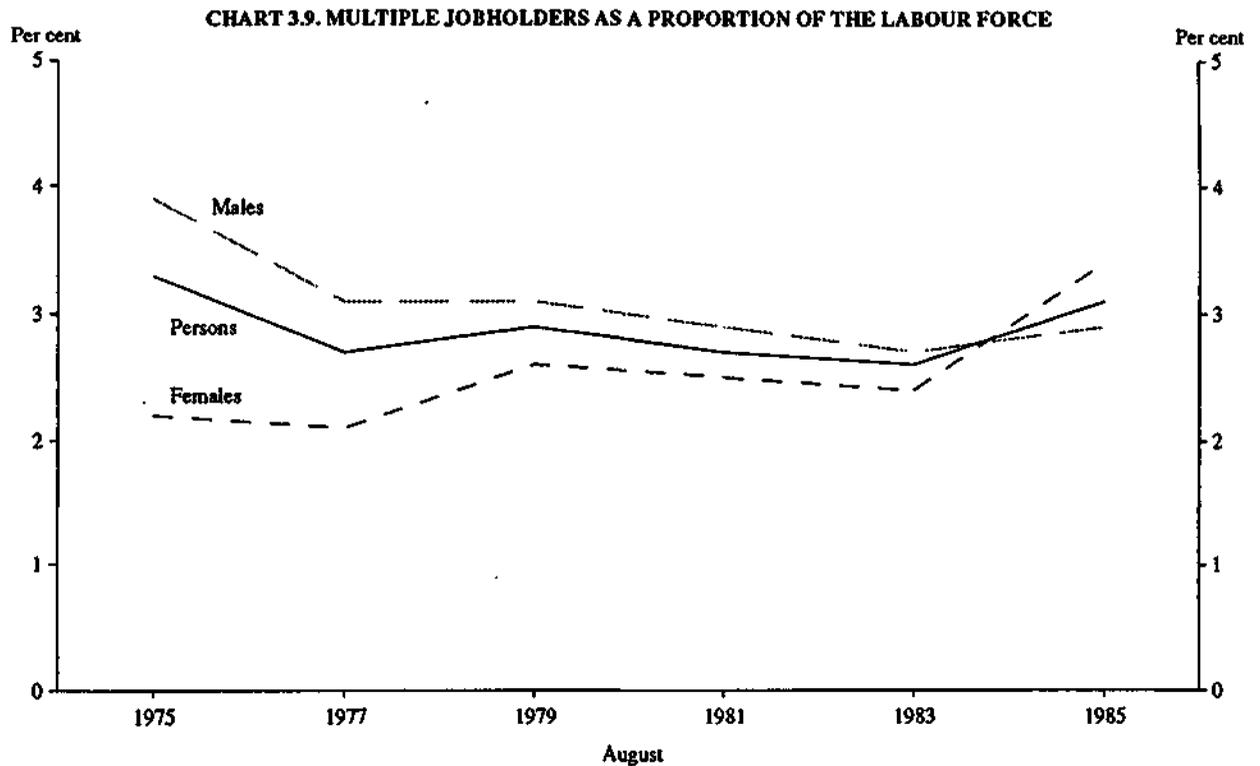
Source: Employed Wage and Salary Earners, Australia (6248.0).

TABLE 3.16. EMPLOYED WAGE AND SALARY EARNERS : SECTOR AND INDUSTRY, MAY 1987
(^{'000})

Industry	Public sector		Private sector		Total		
	Males	Females	Males	Females	Males	Females	Persons
Mining	6.9	0.3	69.7	7.2	76.6	7.4	84.0
Manufacturing	43.3	6.3	731.1	279.7	774.4	286.0	1,060.4
Electricity, gas and water	115.1	13.0	5.0	0.5	120.0	13.5	133.6
Construction	39.7	5.4	181.2	32.5	220.9	37.9	258.8
Wholesale and retail trade	3.3	1.9	603.8	529.2	607.2	531.1	1,138.2
Transport and storage	130.2	16.3	108.3	35.2	238.5	51.4	289.9
Communication	104.4	32.3	0.3	0.3	104.6	32.6	137.2
Finance, property and business services	48.8	57.7	275.7	309.2	324.5	367.0	691.5
Public administration and defence(a)	195.9	119.9	195.9	119.9	315.8
Community services	321.9	456.6	111.0	329.3	432.9	785.9	1,218.8
Health	77.1	204.6	35.5	182.6	112.6	387.2	499.8
Education	159.6	218.5	26.2	65.4	185.8	283.9	469.7
Welfare and other community services	85.2	33.4	49.3	81.3	134.5	114.8	249.3
Recreation, personal and other services(b)	12.9	12.1	175.6	218.9	188.5	230.9	419.5
All Industries(c)	1,029.5	723.2	2,261.7	1,742.0	3,291.1	2,465.2	5,756.4

(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, 7,100 males and 1,500 females in agriculture, forestry, fishing and hunting; similar data for the private sector are not collected.

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



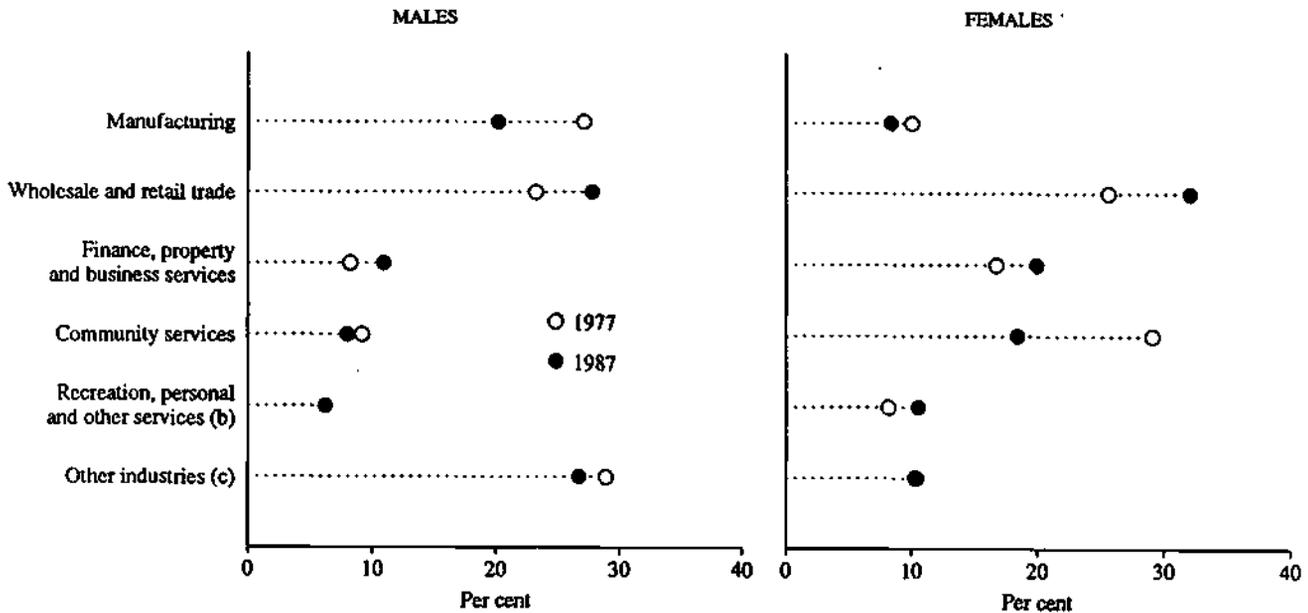
Source: Multiple Jobholding, Australia, August 1987 (6216.0).

**TABLE 3.17. MULTIPLE JOBHOLDERS : SECOND JOBS AS A PROPORTION OF TOTAL JOBS^(a) BY INDUSTRY
AUGUST 1975 TO AUGUST 1985
(per cent)**

Industry division	August					August 1985		
	1975	1977	1979	1981	1983	Males	Females	Persons
Agriculture, forestry, fishing and hunting	7.4	6.9	7.0	6.8	6.3	7.7	6.2	7.3
Manufacturing	1.3	0.9	0.8	0.6	0.9	0.8	*	0.9
Construction	1.7	1.2	1.6	1.3	1.4	1.4	*	1.6
Wholesale and retail trade	2.7	2.1	2.4	2.3	2.3	2.8	3.2	3.0
Transport and storage	2.2	2.2	2.2	2.3	1.6	1.6	*	1.5
Finance, property and business services	4.3	3.3	2.6	2.8	2.6	2.7	2.3	2.5
Community services	4.0	3.5	3.2	3.7	3.8	4.0	3.9	4.0
Recreation, personal and other services	12.2	10.4	13.4	8.3	8.9	14.9	8.0	11.1
Other	0.8	*	0.8	0.7	0.5	0.7	*	0.9
Total	3.3	2.8	3.0	2.7	2.8	3.0	3.5	3.2

(a) The sum of all employed persons whose main job was in the relevant industry division plus those multiple jobholders whose second job was in the same industry division.
Source: Multiple Jobholding, Australia, August 1985 (6216.0).

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



(a) Estimates for May 1977 are for persons aged 15 to 25. (b) Estimate for males 1977 subject to sampling variability too high for most practical uses. (c) 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 1987 (6227.0).

TABLE 3.18. EMPLOYED LEAVERS(a) AGED 15 TO 64 : INDUSTRY, FULL-TIME OR PART-TIME STATUS AND TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN 1986
MAY 1987
('000)

Industry—	Attended school in 1986			Attended tertiary in 1986			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Agriculture, forestry, fishing and hunting	6.1	*	7.3	*	*	4.1	8.3	*	11.3
Manufacturing	17.5	5.9	23.4	7.3	*	10.8	24.8	9.3	34.1
Construction	7.6	*	8.2	5.1	*	5.3	12.7	*	13.5
Wholesale and retail trade	25.7	25.9	51.6	7.6	8.3	15.9	33.4	34.2	67.6
Transport and storage; communication	*	*	*	*	*	4.1	4.6	*	7.2
Finance, property and business services	7.0	11.7	18.7	7.2	10.4	17.6	14.2	22.0	36.2
Community services	*	7.4	10.6	12.1	19.6	31.7	15.3	27.0	42.3
Recreation, personal and other services	4.5	7.2	11.7	*	4.9	8.0	7.6	12.2	19.7
Other(b)	4.6	*	6.6	4.7	4.3	9.1	9.4	6.3	15.7
Full-time or part-time status—									
Full-time workers	69.1	49.1	118.2	47.4	42.0	89.4	116.5	91.1	207.6
Part-time workers	8.6	14.3	22.9	5.1	12.1	17.2	13.7	26.4	40.1
Total	77.7	63.4	141.1	52.5	54.1	106.6	130.2	117.5	247.7

(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 1987 (6227.0).

TABLE 3.19. APPRENTICES : SUMMARY OF CHARACTERISTICS AND YEAR OF APPRENTICESHIP, MAY 1987

	Year of apprenticeship				Total
	First	Second	Third	Fourth(a)	
<i>State—</i>					
N.S.W.	12.8	14.0	10.1	8.6	45.4
Vic.	11.9	13.7	9.7	7.0	42.3
Qld	5.4	3.7	5.0	4.5	18.6
S.A.	2.9	3.9	2.6	2.1	11.5
W.A.	2.8	3.5	3.7	3.4	13.4
Tas.	1.2	*	1.5	*	4.5
N.T.	*	*	*	*	*
A.C.T.	*	*	*	*	*
<i>Age—</i>					
15-19	36.3	33.9	22.0	11.0	103.3
15	*	*	*	*	*
16	13.2	3.6	*	*	16.8
17	12.6	11.2	*	*	25.8
18	6.1	14.7	8.3	*	30.5
19	*	4.5	12.0	9.3	127.4
20-24	*	5.6	10.5	15.6	34.3
25-34	*	*	*	*	*
<i>Birthplace—</i>					
Born in Australia	37.0	36.6	30.2	23.7	127.4
Born outside Australia	*	3.6	*	3.6	12.3
<i>Whether attended an educational institution and type of educational institution attended in 1986—</i>					
Attended	3.19	32.7	28.3	21.3	114.3
School	27.5	*	*	*	30.1
Tertiary	4.4	30.2	28.3	21.3	84.2
Did not attend	7.1	7.5	5.1	5.8	25.4
<i>Age at time of leaving full-time education—</i>					
Attending full-time at May 1987	*	*	*	*	6.0
Not attending full-time at May 1987	37.6	37.3	30.7	26.2	131.8
15-19	37.0	36.6	30.3	25.6	129.4
15	12.2	9.4	5.7	6.3	33.6
16	14.2	15.7	13.7	10.8	54.4
17	7.3	9.5	6.7	4.1	27.5
18	*	*	*	3.5	11.0
19	*	*	*	*	*
Other(b)	*	*	*	*	*
Not asked(c)	*	*	*	*	*
<i>Type of school last attended—</i>					
Government/state	33.5	30.7	25.5	20.3	110.0
Non-government	5.4	8.8	7.0	6.3	27.6
Not asked(d)	*	*	*	*	*
<i>Industry—</i>					
Manufacturing	9.2	12.0	9.8	7.3	38.3
Electricity, gas and water	*	*	*	*	4.2
Construction	6.2	8.3	8.0	5.2	27.7
Wholesale and retail trade	10.2	7.8	7.0	5.6	30.5
Community services	*	*	*	*	4.7
Recreation, personal and other services	7.0	6.0	*	3.6	19.1
Other(e)	3.7	3.6	4.1	3.8	15.2
<i>Sector—</i>					
Government	5.1	4.5	4.9	3.8	18.2
Non-government(f)	33.9	35.7	28.4	23.5	121.5
Total	39.0	40.2	33.3	27.2	139.7

(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 1986 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; communication; finance, property and business 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 1987* (6227.0).

TABLE 3.20. APPRENTICES : FIELD OF TRADE AND YEAR OF APPRENTICESHIP, MAY 1987
(^{'000})

Field of trade	Year of apprenticeship				Total
	First	Second	Third	Fourth(a)	
MALES					
Metal fitting and machining	3.5	4.8	4.0	*	15.2
Other metal	3.6	*	*	*	9.9
Electrical and electronics	*	5.9	5.5	4.9	19.3
Building	5.8	6.6	6.5	4.8	23.8
Printing	*	*	*	*	4.2
Vehicle	6.1	5.8	*	4.8	19.2
Food	3.8	*	*	*	9.4
Hairdressing	*	*	*	*	*
Other	6.5	5.6	5.7	*	20.5
Total	33.6	35.3	30.0	23.8	122.8
PERSONS(b)					
Metal fitting and machining	3.5	4.8	4.0	*	15.2
Other metal	3.6	*	*	*	9.9
Electrical and electronics	*	6.1	5.5	5.1	19.7
Building	5.8	6.6	6.7	5.0	24.1
Printing	*	*	*	*	4.5
Vehicle	6.1	5.9	*	4.8	19.3
Food	4.1	*	*	*	10.9
Hairdressing(c)	4.8	3.6	*	*	13.7
Other	7.2	6.1	6.5	*	22.4
Total	39.0	40.2	33.3	27.2	139.7

(a) Includes a small number of fifth year apprentices. (b) Includes 16,900 females. (c) Includes 12,500 females.

Source: *Transition from Education to Work, Australia, May 1987* (6227.0).

TABLE 3.21. CIVILIAN POPULATION AGED 15 AND OVER : LABOUR FORCE STATUS,
WHETHER FULLY EMPLOYED OR UNDEREMPLOYED, MAY 1985

	Males	Females	Persons
	—'000—		
Civilian population aged 15 and over	5,868.0	6,059.3	11,927.4
Not in the labour force	1,424.0	3,263.5	4,687.4
In the labour force	4,444.0	2,795.9	7,239.9
Unemployed	361.8	245.9	607.7
Employed	4,082.3	2,550.0	6,632.3
Fully employed	4,005.2	2,400.3	6,405.5
Part-time	197.4	808.5	1,005.8
Full-time	3,807.9	1,591.9	5,399.7
Underemployed	77.1	149.7	226.7
Part-time	58.5	141.1	199.6
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
Other	27.5	81.3	108.8
Full-time	18.5	8.6	27.1
—per cent—			
Unemployment rate	8.1	8.8	8.4
Underemployment rate	1.7	5.4	3.1
Underutilisation rate	9.9	14.1	11.5

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

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

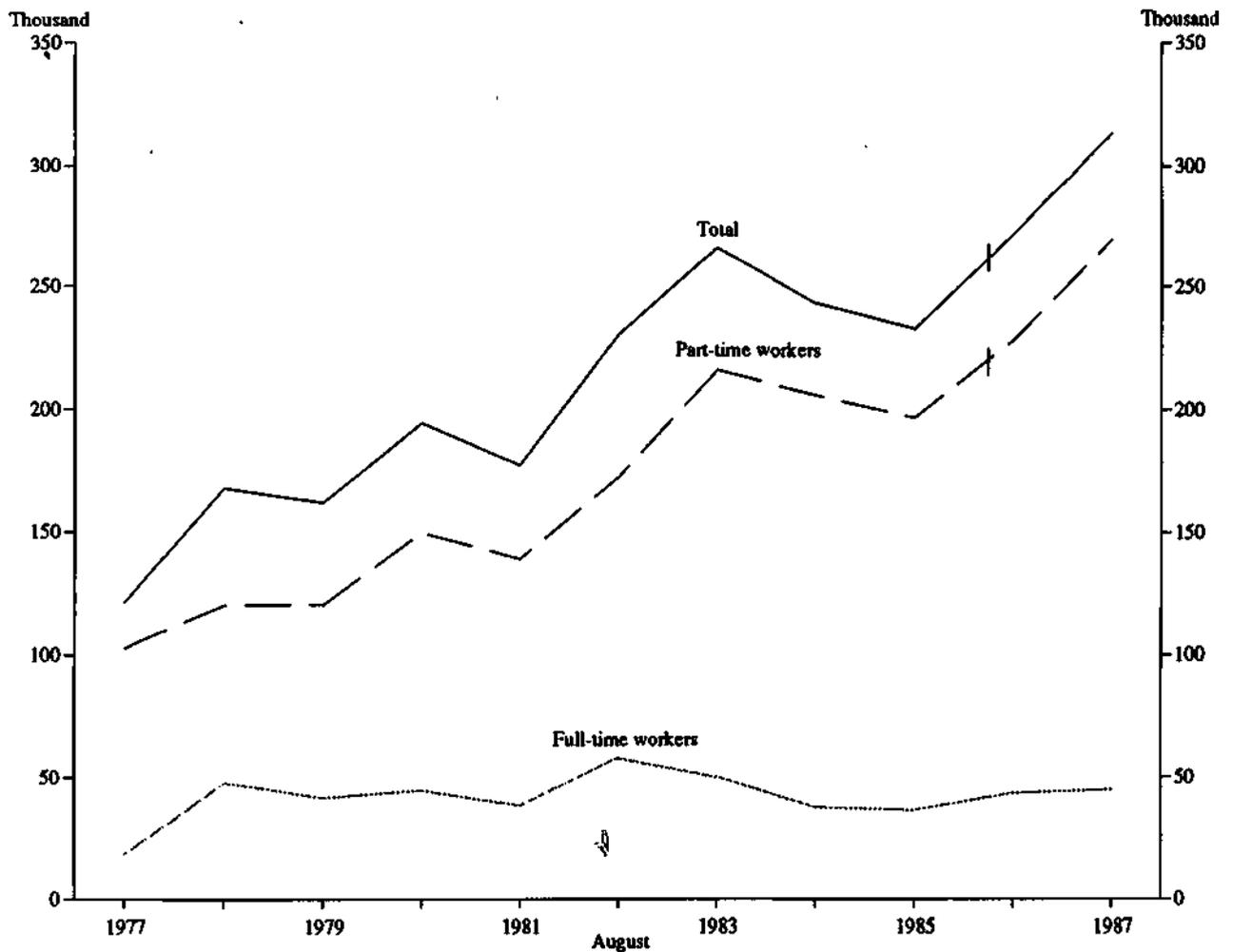
TABLE 3.22. UNDEREMPLOYMENT AND UNDEREMPLOYMENT RATES, AUGUST 1977 TO AUGUST 1986

August	Males	Females	Persons	Underemployment rate		
				Males	Females	Persons
— '000 —				— per cent —		
1977	52.2	68.9	121.2	1.3	3.0	1.9
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
1984	98.8	144.5	243.3	2.2	5.4	3.4
1985	87.5	145.3	232.8	2.0	5.2	3.2
1986(a)	106.5	164.9	271.4	2.4	5.6	3.6
1987	123.3	190.5	313.8	2.7	6.2	4.1

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 25 of Appendix 3 for further information.

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

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



Indicates break in series. Estimates from August 1986 are based on a revised definition introduced in April 1986. See Appendix 3 for further information.

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

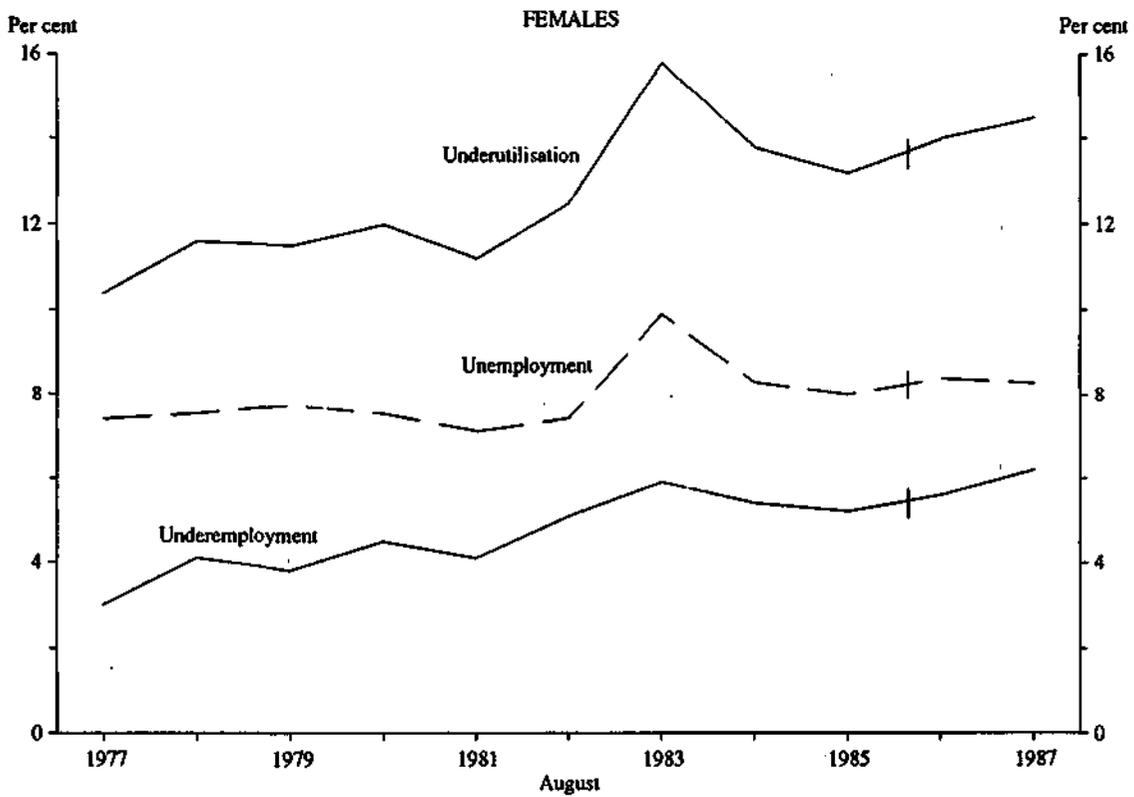
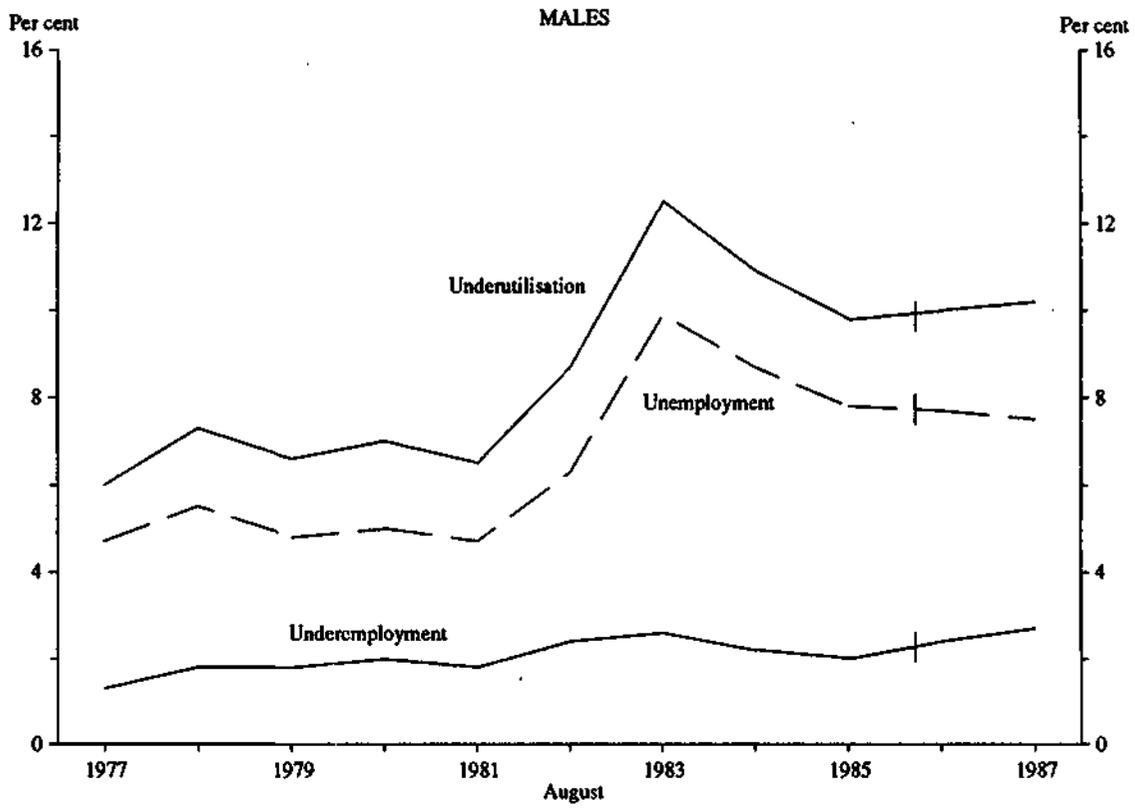
TABLE 3.23. EMPLOYED PERSONS : COMPARATIVE PROFILE OF UNDEREMPLOYED AND FULLY EMPLOYED
MAY 1985

	Underemployed workers				Fully employed workers			
	Males	Females —'000—	Persons (per cent)		Males	Females —'000—	Persons (per cent)	
Age group (years)—								
15-19	16.5	27.7	44.2	19.5	316.1	283.0	599.1	9.4
20-24	11.7	18.3	30.0	13.2	504.2	401.6	905.8	14.1
25-34	21.8	36.4	58.1	25.6	1,090.2	642.7	1,732.9	27.1
35-44	12.4	43.6	56.0	24.7	963.4	582.1	1,545.5	24.1
45 and over	14.7	23.7	38.4	16.9	1,131.4	490.9	1,622.3	25.3
Family status—								
Member of a family	61.1	124.4	185.5	81.8	3,336.9	1,951.3	5,288.2	82.6
Husband or wife	34.5	82.1	116.6	51.4	2,591.9	1,367.9	3,959.8	61.8
With children aged 0-14 present	21.1	54.0	75.1	33.1	1,520.6	706.0	2,226.7	34.8
Without children aged 0-14 present	13.4	28.1	41.5	18.3	1,071.3	661.9	1,733.2	27.1
Not-married family head	*	12.3	13.9	6.1	57.0	133.3	190.2	3.0
Child of family head	23.6	28.8	52.4	23.1	642.2	426.6	1,068.9	16.7
Other relative of family head	*	*	*	*	45.8	23.5	69.3	1.1
Not a member of a family	13.7	15.9	29.7	13.1	498.8	333.5	832.3	13.0
Not family coded	*	9.4	11.6	5.1	169.5	115.5	285.0	4.4
Birthplace and year of arrival—								
Born in Australia	58.5	117.0	175.5	77.4	2,948.4	1,823.3	4,771.7	74.5
Born outside Australia	18.6	32.7	51.2	22.6	1,056.8	577.0	1,633.8	25.5
Arrived before 1971	11.2	19.6	30.8	13.6	696.6	350.1	1,046.7	16.3
Arrived 1971-1985	7.3	13.1	20.4	9.0	360.2	227.0	587.1	9.2
Born in main English speaking countries	6.4	17.8	24.3	10.7	473.4	275.6	749.0	11.7
Born in other countries	12.1	14.8	26.9	11.9	583.4	301.4	884.8	13.8
Industry—								
Agriculture, forestry, fishing and hunting	8.1	8.0	16.1	7.1	272.7	101.1	373.7	5.8
Manufacturing	8.1	8.2	16.3	7.2	836.7	287.3	1,123.9	17.5
Construction	13.2	5.0	18.2	8.0	409.9	58.0	468.0	7.3
Wholesale and retail trade	15.1	40.1	55.2	24.3	725.0	542.4	1,267.5	19.8
Transport and storage; communication	6.6	*	9.7	4.3	409.4	92.9	502.3	7.8
Finance, property and business services	7.6	11.7	19.2	8.5	344.8	290.1	634.9	9.9
Community services	8.9	39.6	48.6	21.4	415.1	674.6	1,089.6	17.0
Recreation, personal and other services	8.8	31.4	40.2	17.7	183.7	216.8	400.5	6.3
Other(a)	*	*	*	*	408.0	137.1	545.1	8.5
Status of worker—								
Self-employed	19.4	16.5	35.8	15.8	439.6	185.6	625.2	9.8
Wage and salary earners	54.5	129.8	184.3	81.3	3,318.1	2,100.1	5,418.2	84.6
Employers/unpaid family helpers	*	*	6.6	2.9	247.5	114.7	362.2	5.7
Total	77.1	149.7	226.7	100.0	4,005.2	2,400.3	6,405.5	100.0

(a) Comprises mining; electricity, gas and water; public administration and defence.

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

CHART 3.12. UNDERUTILISATION, UNDEREMPLOYMENT AND UNEMPLOYMENT RATES



Indicates break in series. Estimates from August 1986 are based on a revised definition introduced in April 1986. See Appendix 3 for further information.

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