#### 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 survey 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 (ie whether they are wage and salary earners, employers, etc.), the weekly hours they work and whether they are employed full-time or part-time. The nature of 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 whose labour is underutilised.

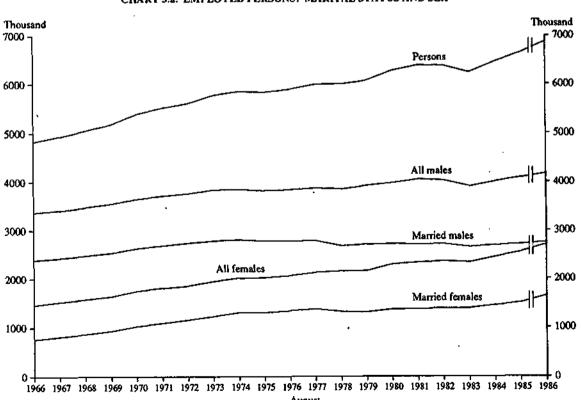


CHART 3.a. EMPLOYED PERSONS: MARITAL STATUS AND SEX

August
Indicates break in series. Estimates for August 1986 are based on a revised definition introduced in April 1986.
Source: The Labour Force, Australia (6203.0).

TABLE 3.1. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, AUGUST 1976 TO AUGUST 1986

		Ма	rles			Fen	nales		<u> </u>		
	Mar	ried	To	tal	Mai	rried	Та	otal		Persons	
August	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Total
			• •		NUMBER	र ('000)					
1976	2,692.0	82.2	3,665.6	170.7	781.9	555.9	1,371.3	690.2	5,036.8	860.9	5,897.8
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
			PRO	PORTION	OF EMPLO	YED PERS	ONS (per ce	nt)		•	
1976	45.6	J.4	. 62.2	2.9	13.3	9.4	23.3	11.7	85.4	14.6	100.0
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	0.001
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
		i.š		3.8							100.0
	38.5		56.7		12.8					18.9	100.0
1985 1986(a)	39.3 38 5	1.5 1.6	\$7.7 \$6.7	3.8 4.0	12.1 12.8	10.5 11.2	24.1 24.4	14.4 14.9	81.8 81.1	18.2 18.9	

<sup>(</sup>a) Estimates for August 1986 are based on a revised definition introduced in April 1986. See paragraph 34 of Appendix II for further information.

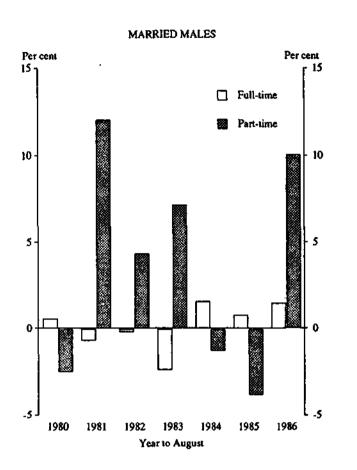
Source: The Labour Force, Australia (6203.0).

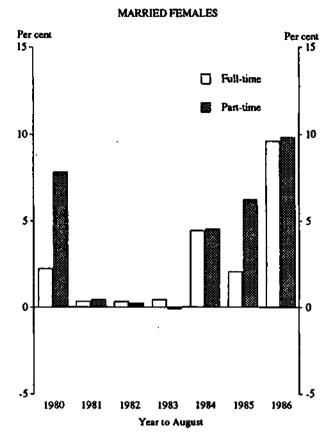
TABLE 3.2. EMPLOYED PERSONS : FULL-TIME AND PART-TIME WORKERS BY AGE, AUGUST 1986 (' 000)

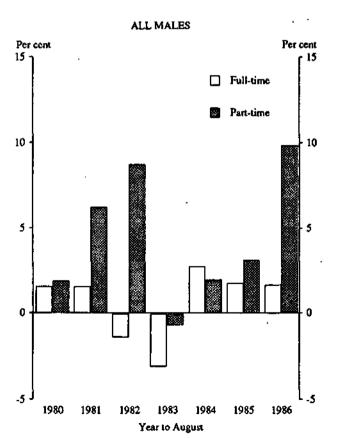
				Age gro	up (years)				
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	Total
	****		MA	ARRIED MAI	LES				•
Full-time Part-time	*	105.4 4.3	754.6 20.2	857.0 20.6	571.2 20.4	219.6 14.6	109.1 14.1	28.8 17.5	2,648.5 111.8
Total	•	109.7	774.9	<i>877.5</i>	591.6	234.2	123.1	46.3	2,760.3
				ALL MALES					
Full-time Part-time	238.8 87.5	476.8 40.1	1,103.4 41.4	1,006.6 27.2	658.8 24.5	252.5 17.5	130.5 15.9	34.3 24.0	3,901.6 278.2
Total	326.3	516.9	1,144.8	1,033.8	683.3	270.0	146.4	58.3	4,179.8
			MAI	RRIED FEMA	LES				
Full-time Part-time	7.5	105.1 30.8	266.6 232,9	277.8 282.7	172.2 155.8	33.3 43.8	14.3 17.0	4.4 5.7	881.2 770.1
Total	9.0	135.9	499.5	560.5	328.0	77.1	31.3	10.1	1,651.4
			A	LL FEMALE	s				
Full-time Part-time	186.2 114.8	360.8 77.0	455.3 263.2	367.7 314.1	228.9 171.4	51.1 51.4	22.2 22.9	8.5 10.4	1,680.7 1,025.2
Total	301.1	437.8	718.4	681.8	400.3	102.5	45.I	18.9	2,705.9
				PERSONS					
Full-time Part-time	425.1 202.3	837.6 , 117.1	1,558.6 304.6	1,374,2 341.3	887.7 195.9	303.6 68.9	152.7 38.8	42.8 34.4	5,582.4 1,303.3
Total	627.4	954.8	1,863.2	1,715.6	1,083.6	372.5	191.5	77.2	6,885.7

Source: The Labour Force, Australia, August 1986 (6203.0).

### CHART 3.b. ANNUAL CHANGE IN THE NUMBER OF EMPLOYED PERSONS







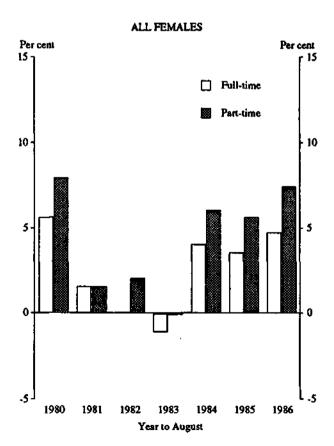


TABLE 3.3. EMPLOYED PERSONS: ANNUAL CHANGE BY MARITAL STATUS, BY SEX AUGUST 1980 TO AUGUST 1986 (per cent)

		Males			Females			Persons	
August	Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	Total
				MARRIED					
1980	0.6	-2.5	0.5	2.3	7.9	4,8	1,0	6.5	1.9
1981	-0.7	12.1	-0.3	0.4	0.5	0.4	-0.5	1.9	1.0-
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	0.5 4.5	4.6	4.5	2.3	0.9 3.7 4.9	-1.3 2.5 1.8
1985	0.8	-3.8	0.6	2.1	6.3	4.0	1.1	4.9	1.8
1983 1984 1985 1986(a)	0.8 1.5	10.1	1.8	9.7	9.9	9.8	3.4	9.9	4.7
			<del></del>	NOT MARRIE	D			<u>-</u>	
1980	3.8	5.2	3.9	9.5	8.4	9.2	5.9	7.1	6.1
1981	7,1	2.4	6.6	2.9	5.2	3.4	5.4	41	5.2
1982	-3.9	12.1	-2.4	-0.2 -2.7 3.7 5.2	7.6	1.5	-2.5 -3.9	9.3	-0.8
1983	4.7	-6.2	-4.9	-2.7	i.0-	-2.1 5.2	-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
1984 1985 1986(a)	. 4.0 2.2	8.6 9.8	3.0	-0.1	0.8	0.1	1.3	9.3 -2.5 8.3 5.8 4.2	6.1 5.2 -0.8 -3.7 5.4 4.7 1.8
				TOTAL	-			<u> </u>	
1980	1.6	1.9	1,6	5.7	8.0	6.5	2.7	6.7	3.3
198 i	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	2.6 3.5	3.3 1.8 -0.2 -2.2 3.5 2.8 3.6
1983	-3.1	-0.7	-3.0	-1.1	-0.1	-0.8	-2.6	-0.2 5.2 5.2 8.0	-2.2
1984	2.8	2.0	2.8	4,1	6.1	4.8	3.2	5.2	3.5
1984 1985 1986(a)	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

<sup>(</sup>a) Estimates for August 1986 are based on a revised definition introduced in April 1986. See paragraph 34 of Appendix II for further information. Source: The Labour Force, Australia (6203.0).

TABLE 3.4. EMPLOYED PERSONS: EMPLOYMENT/POPULATION RATIOS(a), AUGUST 1976 TO AUGUST 1986 (per cent)

		_	•	Age grou	ф (years)				
Augusi	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	Total
August	13-17	20-24	25-34		73.37				
		<u> </u>		MALES					
1976	\$2.5 52.3	84.9	94.2	94.6	91.8	85.3	62.2	14.3	76.8
1977	52.3	84. <del>6</del>	93.8	94.2	90.8	84.4	59.8	13.6	76.1
1978	51.0	84. <del>6</del> 81.7	93.8 92.2	94.2 92.5	90.8 88.6	84.4 78.9	59.8 57.8	13.6 11.7	73.9
1979	52.4 53.6	82.6 82.8 83.7	92.3 91.7	93.3	89.0	79.5	<b>52.</b> J	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	<b>7</b> 1.7
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	89.3 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(ь)	47.7	78.1	88.4	90.0	85.1	71.4	42.3	8.3	69.4
				FEMALES					
1976	46.1	62.2	45.7	52.5	47,2	30.8	14,8	3.4	40.4
1977	46.1 45.9	62.2 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 54.7 56.2 55.5 55.2	45.5	30.9 29.2	13.7	3.5 2.8 2.4 2.9 2.5 2.5 2.1	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 64.5	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	29.0 25.0 27.3	9.6	2.5	41.2 40.7 39.7
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 58.2	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.t	55.5	60.8	52.0	27.5	12.5	1.9	43.6
				PERSONS					
1976	49.3	' 73.5	70.1	73.9	70.0	57.9	37.8	8.1	58.4
	49.1	73.8	70.8	74.1	69.2	57.5	36.7	7.8	58.3
1977 1978	49.3	71.1	70.1	73.8	67.5	53.8	34.9	6.5	58.3 56.8
1979	48.2	73.1	69.7	74 3	67.5	52.3 54.6 53.6	31.7	6.5 6.2 6.3 5.8 5.3 4.7 5.2	56.5 57.4 57.3
1980	50.9	73.1 73.7	69.7 70.8	75.2 74.5	67.9	54.6	31.7 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	ŠŠ	56.0
1983	44.6	68.4	67.3	71.9	66.0	50.8 50.3	26.8 25.3	47	56.0 53.8
1984	45.4	70.5	69.5	72.9	66.8	49.8	25.2	3.5	54.8
1985	46.6	72.2	70.6	74.6	67.2	48 0	24.8	4.8	55.5
1986(b)	46.6	72.7	72.0	75.6	68.9	48.9 49.5	27.1	4.6	55.5 56.3

<sup>(</sup>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 for August 1986 are based on a revised definition introduced in April 1986. See paragraph 34 of Appendix II for further information.

Source: The Labour Force, Australia (6203.0).

TABLE 3.5. EMPLOYED PERSONS: STATUS OF WORKER, AUGUST 1976 TO AUGUST 1986

August	Employers	Self-employed	Wage and salary earners	Unpaid family helpers	Total
		MALES			
1976	238.1	411.4	3,178.4	8.5	3,836.3
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
		FEMALES	<b>,</b>		_
1976	75.7	136.9	1,823.9	25.0	2,061.5
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	0.881	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

<sup>(</sup>a) Estimates for August 1986 are based on a revised definition introduced in April 1986. See paragraph 34 of Appendix II for further information.

TABLE 3.6. EMPLOYED PERSONS: INDUSTRY, AUGUST 1976 TO AUGUST 1986 (\*000)

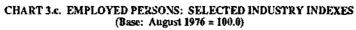
						August					-
Industry	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986(a
		-		MAL	ES						
Agriculture, forestry, fishing		-		•							
and hunting	301.4	310.0	293.0	315.2	311.5	307.0	306.0	314.3	303.3	303.8	299.4
Mining	74.4	73.6	73.5	76.8	77,1	90.0	82.0	87.4	84.8	92.9	88.4
Manufacturing	952.7	953.6	880.5	919.0	937.4	927.9	900.6	849.7	848.2	809.0	822.4
Electricity, gas and water	93.6	97.6	106.6	109.6	119.8	111.6	119.2	124.8	134.3	126.7	122.:
Construction	458.9	446.7	442.5	423.8	437.4	425.6	422.9	346.4	380.1	410.8	425.0
Wholesale and retail trade	687.2	697.2	733.6	710.4	725.2	729.0	707.2	689.4	721.6	750.8	776.
Transport and storage	281.1	272.5	280.8	296.9	290.8	297.4	314.9	310.3	296.7	316.7	325.:
Communication	91.6	100.2	100.4	97.5	85.4	97.8	96.9	104.4	<del>99</del> .7	112.3	106.
Finance, property and business											
services	247.6	252.1	249.5	270.1	286.7	306.7	314.7	300.3	324.4	356.5	360.
Public administration and											
defence	182.3	183.8	195.1	187.6	186.0	200.1	196.3	211.0	213.9	202.0	-208.
Community services	315.1	326.2	346.9	360.1	365.5	387.4	391.3	400.0	410.7	422.9	443.
Recreation, personal and other	212.1	740.2	514.7	*****		307,4	57115	-100.0	*****	122.7	****
services	150.5	153.3	148.4	153.9	160.0	177.6	172.2	165.5	194.7	184.6	200.0
Total	3,836.3	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.
•		_		FEMA	LES		•				
						<u>_</u>		<del></del>	<del> · ·</del>	<del></del>	
Agriculture, forestry, fishing											
and hunting	83.3	90.3	81.8	83.8	95,9	108.8	104.1	97.3	96.9	110.6	115.
Mining	5.3	6.2	5.5	4.9	7.0	9.2	9.1	6.9	8.4	9.5	7.:
Manufacturing	328.9	323.2	313.8	309.4	302.6	308.1	295.6	282.3	293.2	300.4	304.
Electricity, gas and water	9.1	8.5	8.5	9.0	9.1	13.3	9.6	11.3	13.6	11.2	14.:
Construction	34.9	35.1	44.4	44.9	48.4	49.0	43.8	41.5	43.1	58.0	66.0
Wholesale and retail trade	469.7	487.7	514.3	522.3	549.1	545.0	541.3	527.7	549.8	568.0	606.9
Transport and storage	40.0	43.5	47.9	49.0	52.1	53.3	60.4	54.9	57.4	58.4	68.
Communication	29.6	35.9	29.6	29.5	31.0	33.1	32.7	35.9	31.9	36.0	41.0
Finance, property and business											
services	208.7	215.1	220.8	218.0	228.3	252.6	272.2	274.2	294.9	307.1	338
Public administration and											
defence	95.6	94.3	90.0	83.3	96.3	99.2	90.3	103.0	107.7	121.6	115.
Community services	537.2	569.1	578.l	587.2	649.1	641.8	665.5	677.3	727.7	732.3	773.0
Recreation, personal and other	_			_					_		
services	219.2	219.7	219.7	216.0	229.6	222.2	230.3	225.3	225.4	243.9	254.4
Total	2,061.5	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	2,705.5
				PERSO	ONS						
Agriculture, forestry, fishing											
and hunting	. 384.7	400.3	374.9	399.0	407.4	415.9	410.2	411.7	400.2	414.3	414.1
Mining	79.7	79.8	79.0	81.7	84.1	99.1	91.2	94.3	93.2	102.4	95.
Manufacturing	1,281.6	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.
Electricity, gas and water	102.7	106.1	115.0	118.6	128.9	125.0	128.8	136.0	147.9	137.9	137.0
Construction	493.8	481.8	486.9	468.7	485.8	474.6	466.7	388.0	423.2	468.8	491.0
Wholesale and retail trade	1,156.9	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.
Transport and storage	321.1	316.0	328.7	345.9	342.9	350.7	375.2	365.2	354.1	375.1	394.
Communication	121.2	136.1	130.0	127.1	116.4	130.9	129.6	140.3	131.6	148.3	148.3
Finance, property and business services	456.3	467.2	470.3	488.1	515.0	559.4	587.0	574.5	619.3	663.7	699.
Public administration and				****				- · · · · · ·			****
defence	277.9	278.1	285.1	270.9	282.3	299.2	286.6	314.0	321.7	323.6	324.0
Community services	852.4	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
		270.4	- 45.0	- ****	-,	.,	-,	-,-,,,	-,	-,	-,
Recreation, personal and other											
Recreation, personal and other services	369.7	373.0	368.1	369.9	389.6	399.8	402.5	390.8	420.0	428.5	455.6

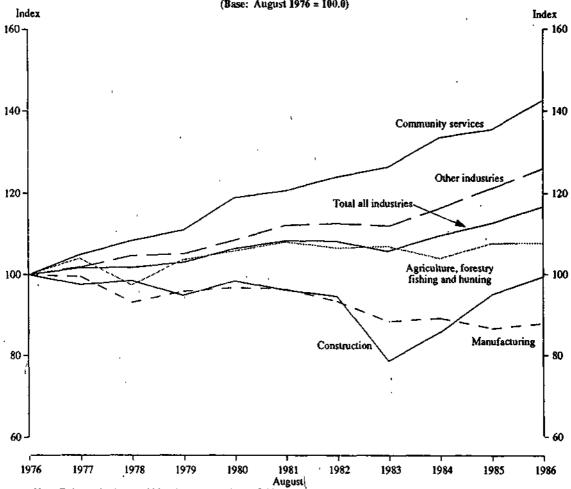
<sup>(</sup>a) Estimates for August 1986 are based on a revised definition introduced in April 1986. See paragraph 34 of Appendix II for further information. Source: The Labour Force, Australia (6203.0).

TABLE 3.7. EMPLOYED PERSONS : PROPORTIONS BY INDUSTRY, AUGUST 1976 TO AUGUST 1986 (per cent)

Agriculture, forestry, fishing and hunting 7.9 8.0 7.6 8.0 7.8 7.5 7.6 8.1 7.5 7.4 Mining 1.9 1.9 1.9 2.2 2.0 2.2 2.1 1.9 3.4 1.5 2.2 2.0 2.2 2.1 1.9 3.5 1.0 Manufacturing 24.9 24.7 22.9 22.4 22.5 2.2 2.0 2.2 2.1 1.9 3.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0					(per ce	H1.7						
Agriculture, forestry, fishing and hunting 7.9 8.0 7.6 8.0 7.3 7.6 7.6 8.1 7.6 7.4 Mining 1.9 1.9 1.9 2.0 1.3 2.2 2.0 2.2 2.1 1.9 8 1.5 1.5 1.8 1.5 1.5 1.8 1.5 1.5 1.8 1.5 1.5 1.8 1.5 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.5 1.8 1.8 1.5 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8		•					August		,			
Agriculture, forestry, fishing and hunting	Industry	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986(a
and hunting 7.9 8.0 2.6 8.0 7.8 7.6 7.6 8.1 7.6 7.4 Mining 7.9 1.9 1.9 2.0 1.9 2.2 2.0 2.2 2.1 2.3 Manufacturing 24.8 24.7 2.9 22.3 4 23.5 22.9 22.4 21.8 21.1 19.8 19.8 19.8 19.1 11.5 10.2 11.0 10.5 10.5 8.9 9.5 10.0 19.8 10.0					MALI	ES	·					
Mining 1.9 1.9 1.9 2.0 1.9 2.2 2.0 2.2 2.1 2.3 Manufacturing 2.48 2.47 22.9 2.34 23.5 22.9 22.4 21.8 21.1 19.8 Electricity, gas and water 2.4 2.5 2.8 2.8 3.0 2.8 3.0 3.2 3.3 3.1 Construction 1.20 11.6 11.5 11.5 10.8 11.0 10.5 10.5 8.9 9.5 10.0 10.0 10.0 Wholesale and tetail trade 17.9 18.0 19.1 18.1 18.2 18.0 17.6 17.7 18.0 18.4 Transport and storage 7.3 7.0 7.3 7.3 7.3 7.3 7.8 7.9 7.4 7.7 Communication 2.4 2.6 2.6 2.5 2.1 2.4 2.4 2.7 2.5 2.7 Finance, property and business services 8.5 6.5 6.5 6.5 6.5 6.5 6.9 7.2 7.6 7.8 7.7 8.1 8.7 Public administration and defence 4.8 4.8 5.1 4.8 4.7 4.9 4.9 5.4 5.3 4.9 Community services 8.2 8.4 9.0 9.2 9.2 9.5 9.7 10.2 10.2 10.3 18.4 Electricity, gas and water 0.4 0.0 100.0							•					
Manufacturing												7.2
Electricity, gas and water												2.1
Construction   12.0   11.6   11.5   10.8   11.0   10.5   10.5   8.9   9.5   10.0   17.5   17.5   17.7   18.0   18.4   17.5   17.5   17.7   18.0   18.4   17.5   17.5   17.7   18.0   18.4   17.5   17.5   17.7   18.0   18.4   17.5   17.5   17.7   18.0   18.4   17.5   17.5   17.7   18.0   18.4   18.5   18.2   18.0   18.4   18.2   18.0   17.5   17.7   18.0   18.4   17.5   17.5   17.7   18.0   18.4   17.5   17.5   17.7   18.0   18.4   18.5   18.2   18.0   18.4   18.5   18.5   19.												19.7
Wholesale and retail trade Traisport and storage Traisport and sto												2.9 10.2
Transport and storage 7,3 7,0 7,3 7,6 7,3 7,6 7,3 7,8 7,9 7,4 7,7 7,7												18.6
Communication 2.4 2.6 2.6 2.5 2.1 2.4 2.4 2.7 2.5 2.7   Finance, property and business services												7.8
Finance, property and business services  Public administration and defence  Geffence and the services are services  FEMALES  FIMALES  FEMALES  FEMA												2.6
Public administration and defence 4.8 4.8 5.1 4.8 4.7 4.9 4.9 5.4 5.3 4.9 4.9 defence defence 4.8 4.8 5.1 4.8 4.7 4.9 4.9 5.4 5.3 4.9 4.9 defence 4.6 4.4 4.2 3.9 4.0 4.4 4.3 4.2 4.9 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	Finance, property and business											
defence Community services         4.8         4.8         5.1         4.8         4.7         4.9         4.9         5.4         5.3         4.9           Community services         8.2         8.4         9.0         9.2         9.5         9.7         10.2         10.2         10.3         18           Recreation, personal and other services           3.9         4.0         3.9         4.0         4.4         4.3         4.2         4.9         4.5           Total         100.0		0.3	0.3	0.3	0.9	1.2	7.0	7.5	7.7	8.1	8.7	8.6
Community services 8.2 8.4 9.0 9.2 9.2 9.5 9.7 10.2 10.2 10.3 1 Recreation, personal and other services 3.9 4.0 3.9 3.9 4.0 4.4 4.3 4.2 4.9 4.5   Total 100.0 100.		48	AR	<b>5</b> 1	4.9	47	40	40	5.4	5.3	40	5.0
Recreation, personal and other services 3,9 4,0 3,9 3,9 4,0 4,4 4,3 4,2 4,9 4,5   Total 100.0 10												10.6
Services   3,9   4,0   3,9   3,9   4,0   4,4   4,3   4,2   4,9   4,5   4,5		٠	V1	7.0	7.2	7.2	7.5	2.7	10.2	10.2	10.5	10.0
Agriculture, forestry, fishing and hunting		3.9	4.0	3.9	3.9	4.0	4.4	4.3	4.2	4.9	4.5	4.8
Agriculture, forestry, fishing and hunting	Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
and hunting					FEMAL	LES						
Mining   0.3   0.3   0.3   0.2   0.3   0.4   0.4   0.4   0.3   0.3   0.4			•									
Manufacturing												4.3
Electricity, gas and water	. •											0.3
Construction 1.7 1.6 2.1 2.1 2.1 2.1 1.9 1.8 1.8 2.3 Wholesale and retail trade 22.8 22.9 23.9 24.2 23.9 23.3 23.0 22.6 22.4 22.2 2 2 2 2 2 3 2.3 2.3 2.6 2.3 2.3 2.3 2.6 Communication 1.4 1.7 1.4 1.4 1.3 1.4 1.4 1.5 1.3 1.4 1.5 1.3 1.4 Elinance, property and business services 10.1 10.1 10.2 10.1 9.9 10.8 11.6 11.7 12.0 12.0 12.0 Public administration and defence 4.6 4.4 4.2 3.9 4.2 4.2 3.8 4.4 4.4 4.8 Community services 26.1 26.7 26.8 27.2 28.2 27.5 28.3 29.0 29.7 28.6 2 Recreation, personal and other services 10.6 10.3 10.2 10.0 10.0 9.5 9.8 9.6 9.2 9.5 PERSONS  PERSONS  Agriculture, forestry, fishing and hunting 6.5 6.7 6.2 6.6 6.5 6.5 6.4 6.6 6.2 6.2 Mining 1.4 1.3 1.3 1.3 1.3 1.5 1.4 1.5 1.4 1.5 1.4 1.5 Manufacturing 21.7 21.3 19.9 20.2 19.7 19.3 18.8 18.1 17.7 16.7 18 1.9 2.0 2.1 2.0 2.0 2.2 2.3 2.1 Construction 8.4 8.0 8.1 7.7 7.7 7.7 7.4 7.3 6.2 6.5 7.1 Wholesale and retail trade 19.6 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 2 19.5 Transport and storage 5.4 5.3 5.5 5.7 5.5 5.5 5.9 5.9 5.9 5.5 5.6 Communication 2.1 2.3 2.2 2.1 1.9 2.0 2.0 2.0 2.2 2.3 2.1 Finance, property and business services 7.7 7.8 7.8 8.8 8.0 8.2 8.7 9.2 9.2 9.5 9.6 10.0 1.2 Public administration and defence 4.7 4.6 4.7 4.5 4.5 4.7 4.5 5.0 5.0 4.9 Community services 6.3 6.2 6.1 6.1 6.1 6.2 6.3 6.3 6.3 6.3 6.5 6.4	•											11.2
Wholesale and retail trade  22.8  22.9  23.9  23.9  24.2  23.9  23.3  23.0  22.6  22.4  22.2  23.7  23.3  23.0  22.6  22.4  22.2  23.7  23.3  23.0  24.2  23.0  23.0  23.0  24.2  23.0  23.0  24.2  24.2  23.0  24.2  24.2  38.0  44.4  44.4  48.0  26.1  26.1  26.7  26.8  27.2  28.2  27.5  28.3  29.0  29.7  28.6  28.7  29.7  28.6  27.0  28.8  29.0  29.7  28.6  29.7  28.6  27.0  28.0  29.7  28.6  29.7  28.6  29.7  28.6  29.7  28.6  29.7  28.6  29.7  28.6  29.7  28.6  29.7  28.6  29.7  28.6  29.7  28.6  29.7  28.6  29.7  28.6  29.7  28.8  29.0  29.7  28.6  29.7  28.6  29.7  29.8  29.6  29.7  29.8  29												0.5 2.4
Transport and storage												22.4
Communication I.4 1.7 1.4 1.4 1.3 1.4 1.4 1.5 1.3 1.4 1.5 I.3 1.4 Finance, property and business services   10.1 10.1 10.2 10.1 9.9 10.8 11.6 11.7 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0												2.5
Finance, property and business services 10.1 10.1 10.2 10.1 9.9 10.8 11.6 11.7 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0												1.5
Services   10.1   10.1   10.2   10.1   9.9   10.8   11.6   11.7   12.0												
defence         4.6         4.4         4.2         3.9         4.2         4.2         3.8         4.4         4.4         4.8           Community services         26.1         26.7         26.8         27.2         28.2         27.5         28.3         29.0         29.7         28.6         2           Recreation, personal and other services           10.6         10.3         10.2         10.0         10.0         9.5         9.8         9.6         9.2         9.5           PERSONS           PERSONS           Agriculture, forestry, fishing and hunting         6.5         6.7         6.2         6.6         6.5         6.4         6.6         6.2         6.2           Mining         1.4         1.3         1.3         1.3         1.3         1.5         1.4         1.5         1.4         1.5           Mining         1.4         1.3         1.3         1.3         1.3         1.5         1.4         1.5         1.4         1.5           Mining         1.4         1.3         1.3         1.3         1.3         1.5         1.4         1.5         1.4		1.01	10. I	10.2	10.1	9,9	10.8	11.6	11.7	12.0	12.0	12.5
Community services Recreation, personal and other services 10.6 10.3 10.2 10.0 10.0 9.5 9.8 9.6 9.2 9.5   Total 100.0 10	Public administration and											
Recreation, personal and other services	defence		-									4.3
Services   10.6   10.3   10.2   10.0   10.0   9.5   9.8   9.6   9.2   9.5   9.8		26.1	26.7	26.8	27.2	28.2	27.5	28.3	29.0	29.7	28.6	28.6
Persons   Agriculture, forestry, fishing and hunting   6.5   6.7   6.2   6.6   6.5   6.5   6.5   6.4   6.6   6.2   6.2   6.8   6.5   6.7   6.2   6.6   6.5   6.5   6.4   6.6   6.2   6.2   6.2   6.8   6.5   6.5   6.4   6.6   6.2   6.2   6.2   6.2   6.3   6.3   6.3   6.3   6.5   6.4   6.6   6.2   6.2   6.2   6.2   6.2   6.3   6.3   6.3   6.5   6.4   6.6   6.2   6.2   6.2   6.2   6.3   6.3   6.3   6.5   6.4   6.6   6.2   6.2   6.2   6.2   6.3   6.3   6.3   6.5   6.4   6.6   6.2   6.2   6.2   6.2   6.2   6.3   6.3   6.3   6.5   6.4   6.6   6.2   6.2   6.2   6.2   6.2   6.3   6.3   6.3   6.5   6.2   6.2   6.2   6.3   6.3   6.3   6.3   6.3   6.5   6.4   6.6   6.2   6.2   6.2   6.2   6.2   6.2   6.2   6.2   6.3   6.3   6.3   6.3   6.3   6.5   6.4   6.6   6.2   6.2   6.2   6.2   6.2   6.2   6.2   6.2   6.2   6.2   6.2   6.2   6.3												
Agriculture, forestry, fishing and hunting 6.5 6.7 6.2 6.6 6.5 6.5 6.4 6.6 6.2 6.2 Mining 1.4 1.3 1.3 1.3 1.3 1.5 1.4 1.5 1.4 1.5 Manufacturing 21.7 21.3 19.9 20.2 19.7 19.3 18.8 18.1 17.7 16.7 18 1.9 2.0 2.1 2.0 2.0 2.2 2.3 2.1 Construction 8.4 8.0 8.1 7.7 7.7 7.4 7.3 6.2 6.5 7.1 Wholesale and retail trade 19.6 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 2 Transport and storage 5.4 5.3 5.5 5.7 5.5 5.5 5.9 5.9 5.9 5.5 5.6 Communication 2.1 2.3 2.2 2.1 1.9 2.0 2.0 2.2 2.0 2.2 Finance, property and business services 7.7 7.8 7.8 8.0 8.2 8.7 9.2 9.2 9.6 10.0 19.0 Public administration and defence 4.7 4.6 4.7 4.5 4.5 4.7 4.5 5.0 5.0 5.0 4.9 Community services 14.5 14.9 15.4 15.6 16.2 16.1 16.6 17.3 17.6 17.4 18.0 Recreation, personal and other services 6.3 6.2 6.1 6.1 6.2 6.3 6.3 6.3 6.3 6.5 6.4	services	10.6	10.3	10.2	10.0	10.0	. 9.5	9.8	9.6	9.2	9.5	9.4
Agriculture, forestry, fishing and hunting  6.5 6.7 6.2 6.6 6.5 6.5 6.4 6.6 6.2 6.2 Mining  1.4 1.3 1.3 1.3 1.3 1.5 1.4 1.5 1.4 1.5 Manufacturing  21.7 21.3 19.9 20.2 19.7 19.3 18.8 18.1 17.7 16.7 18. 1.9 2.0 2.1 2.0 2.0 2.2 2.3 2.1 Construction  8.4 8.0 8.1 7.7 7.7 7.4 7.3 6.2 6.5 7.1 Wholesale and retail trade  19.6 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 20 Communication  7.7 1.8 1.9 2.0 2.1 1.9 2.0 2.0 2.2 2.3 2.1 1.9 2.0 2.0 2.2 2.0 2.2 2.1 1.9 2.0 2.0 2.2 2.0 2.2 2.1 2.0 2.2 2.1 2.0 2.2 2.1 2.1 1.9 2.0 2.0 2.0 2.2 2.0 2.2 2.1 2.1 2.1 2.3 2.2 2.1 1.9 2.0 2.0 2.2 2.0 2.2 2.0 2.2 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	Total ,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
and hunting  6.5 6.7 6.2 6.6 6.5 6.5 6.4 6.6 6.2 6.2  Mining  1.4 1.3 1.3 1.3 1.3 1.5 1.4 1.5 1.4 1.5  Manufacturing  21.7 21.3 19.9 20.2 19.7 19.3 18.8 18.1 17.7 16.7 1  Electricity, gas and water  1.7 1.8 1.9 2.0 2.1 2.0 2.0 2.2 2.3 2.1  Construction  8.4 8.0 8.1 7.7 7.7 7.4 7.3 6.2 6.5 7.1  Wholesale and retail trade  19.6 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 2  Transport and storage  5.4 5.3 5.5 5.7 5.5 5.5 5.9 5.9 5.9 5.5 5.6  Communication  2.1 2.3 2.2 2.1 1.9 2.0 2.0 2.2 2.0 2.2  Finance, property and business services  7.7 7.8 7.8 7.8 8.0 8.2 8.7 9.2 9.2 9.6 10.0 1  Public administration and defence  4.7 4.6 4.7 4.5 4.5 4.7 4.5 5.0 5.0 5.0 4.9  Community services  14.5 14.9 15.4 15.6 16.2 16.1 16.6 17.3 17.6 17.4 1  Recreation, personal and other services  6.3 6.2 6.1 6.1 6.2 6.3 6.3 6.3 6.3 6.5 6.4		·		-	PERSO	NS						
Mining 1.4 1.3 1.3 1.3 1.3 1.5 1.4 1.5 1.4 1.5 Manufacturing 21.7 21.3 19.9 20.2 19.7 19.3 18.8 18.1 17.7 16.7 18.1 19.9 20.0 2.1 2.0 2.0 2.2 2.3 2.1 Construction 8.4 8.0 8.1 7.7 7.7 7.4 7.3 6.2 6.5 7.1 Wholesale and retail trade 19.6 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 20.7 20.0 2.2 2.0 2.0			47	4.3						40	()	
Manufacturing 21.7 21.3 19.9 20.2 19.7 19.3 18.8 18.1 17.7 16.7 1 Electricity, gas and water 1.7 1.8 1.9 2.0 2.1 2.0 2.0 2.2 2.3 2.1 Construction 8.4 8.0 8.1 7.7 7.7 7.4 7.3 6.2 6.5 7.1 Wholesale and retail trade 19.6 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 2 Transport and storage 5.4 5.3 5.5 5.7 5.5 5.5 5.9 5.9 5.9 5.5 5.6 Communication 2.1 2.3 2.2 2.1 1.9 2.0 2.0 2.2 2.0 2.2 Finance, property and business services 7.7 7.8 7.8 7.8 8.0 8.2 8.7 9.2 9.2 9.6 10.0 1 Public administration and defence 4.7 4.6 4.7 4.5 4.5 4.7 4.5 5.0 5.0 5.0 4.9 Community services 14.5 14.9 15.4 15.6 16.2 16.1 16.6 17.3 17.6 17.4 1 Recreation, personal and other services 6.3 6.2 6.1 6.1 6.2 6.3 6.3 6.3 6.3 6.5 6.4												6.0 1.4
Electricity, gas and water 1.7 1.8 1.9 2.0 2.1 2.0 2.0 2.2 2.3 2.1 Construction 8.4 8.0 8.1 7.7 7.7 7.4 7.3 6.2 6.5 7.1 Wholesale and retail trade 19.6 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 20.5 Transport and storage 5.4 5.3 5.5 5.7 5.5 5.5 5.9 5.9 5.9 5.5 5.6 Communication 2.1 2.3 2.2 2.1 1.9 2.0 2.0 2.2 2.0 2.2 Finance, property and business services 7.7 7.8 7.8 8.0 8.2 8.7 9.2 9.2 9.6 10.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0												16.4
Construction 8.4 8.0 8.1 7.7 7.7 7.4 7.3 6.2 6.5 7.1 Wholesale and retail trade 19.6 19.8 20.7 20.3 20.3 19.9 19.6 19.5 19.7 19.8 2 Transport and storage 5.4 5.3 5.5 5.7 5.5 5.5 5.9 5.9 5.9 5.5 5.6 Communication 2.1 2.3 2.2 2.1 1.9 2.0 2.0 2.2 2.0 2.2 Finance, property and business services 7.7 7.8 7.8 8.0 8.2 8.7 9.2 9.2 9.6 10.0 1 Public administration and defence 4.7 4.6 4.7 4.5 4.5 4.7 4.5 5.0 5.0 4.9 Community services 14.5 14.9 15.4 15.6 16.2 16.1 16.6 17.3 17.6 17.4 1 Recreation, personal and other services 6.3 6.2 6.1 6.1 6.2 6.3 6.3 6.3 6.3 6.5 6.4												2.0
Wholesale and retail trade       19.6       19.8       20.7       20.3       20.3       19.9       19.6       19.5       19.7       19.8       2         Transport and storage       5.4       5.3       5.5       5.7       5.5       5.5       5.9       5.9       5.5       5.6         Communication       2.1       2.3       2.2       2.1       1.9       2.0       2.0       2.2       2.0       2.2         Finance, property and business services       7.7       7.8       7.8       8.0       8.2       8.7       9.2       9.2       9.6       10.0       1         Public administration and defence       4.7       4.6       4.7       4.5       4.5       4.7       4.5       5.0       5.0       4.9         Community services       14.5       14.9       15.4       15.6       16.2       16.1       16.6       17.3       17.6       17.4       1         Recreation, personal and other services       6.3       6.2       6.1       6.1       6.2       6.3       6.3       6.3       6.5       6.4												7.1
Transport and storage 5.4 5.3 5.5 5.7 5.5 5.5 5.9 5.9 5.9 5.5 5.6 Communication 2.1 2.3 2.2 2.1 1.9 2.0 2.0 2.2 2.0 2.2 Finance, property and business services 7.7 7.8 7.8 8.0 8.2 8.7 9.2 9.2 9.6 10.0 1 Public administration and defence 4.7 4.6 4.7 4.5 4.5 4.7 4.5 5.0 5.0 4.9 Community services 14.5 14.9 15.4 15.6 16.2 16.1 16.6 17.3 17.6 17.4 Recreation, personal and other services 6.3 6.2 6.1 6.1 6.2 6.3 6.3 6.3 6.3 6.5 6.4												20.1
Communication 2.1 2.3 2.2 2.1 1.9 2.0 2.0 2.2 2.0 2.2 Finance, property and business services 7.7 7.8 7.8 8.0 8.2 8.7 9.2 9.2 9.6 10.0 1 Public administration and defence 4.7 4.6 4.7 4.5 4.5 4.7 4.5 5.0 5.0 4.9 Community services 14.5 14.9 15.4 15.6 16.2 16.1 16.6 17.3 17.6 17.4 1 Recreation, personal and other services 6.3 6.2 6.1 6.1 6.2 6.3 6.3 6.3 6.3 6.5 6.4		5.4	5.3	5.5		5.5	5.5	5.9		5.5	5.6	5.7
services     7.7     7.8     7.8     7.8     8.0     8.2     8.7     9.2     9.2     9.6     10.0     1       Public administration and defence     4.7     4.6     4.7     4.5     4.5     4.7     4.5     5.0     5.0     4.9       Community services     14.5     14.9     15.4     15.6     16.2     16.1     16.6     17.3     17.6     17.4     1       Recreation, personal and other services     6.3     6.2     6.1     6.1     6.2     6.3     6.3     6.3     6.5     6.4		2.1	2.3		2.1	1.9	2.0					2.2
Public administration and defence 4.7 4.6 4.7 4.5 4.5 4.7 4.5 5.0 5.0 4.9 Community services 14.5 14.9 15.4 15.6 16.2 16.1 16.6 17.3 17.6 17.4 I Recreation, personal and other services 6.3 6.2 6.1 6.1 6.2 6.3 6.3 6.3 6.3 6.5 6.4		7.7	7.8	7.8	8.0	8.2	8.7	9.2	9.2	9.6	10.0	10.2
Community services 14.5 14.9 15.4 15.6 16.2 16.1 16.6 17.3 17.6 17.4   Recreation, personal and other services 6.3 6.2 6.1 6.1 6.2 6.3 6.3 6.3 6.5 6.4	Public administration and											
Recreation, personal and other services 6.3 6.2 6.1 6.1 6.2 6.3 6.3 6.3 6.5 6.4												4.7
services 6.3 6.2 6.1 6.1 6.2 6.3 6.3 6.3 6.5 6.4		14.5	14.9	15.4	15.6	16.2	16.1	16.6	17.3	17.6	17.4	17.7
		6.3	6.2	6.1	6.1	6.2	6.3	6.3	6.3	6.5	6.4	6.6
Total 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	Total	100.0	100.0	100.0	100.0	100.Ò	100.0	100.0	100.0	100.0	100.0	100.0

<sup>(</sup>a) Estimates for August 1986 are based on a revised definition introduced in April 1986. See paragraph 34 of Appendix II for further information.





Note: Estimates for August 1986 are based on a revised definition introduced in April 1986. See paragraph 34 of Appendix II for further information.

TABLE 3.8. EMPLOYED PERSONS: MAJOR AND MINOR OCCUPATION GROUPS, AUGUST 1986 (1900)

		Fema	les	
Occupation major and minor group(a)	Males	Married	Total	Persons
Managers and administrators Legislators and government appointed officials	586.0	138.9	170.1	756.0
General managers	37.9	•	3.6	41.5
Specialist managers	141.2	14.8	25.1	166.3
Farmers and farm managers	187.5	66.2	73.2	260.7
Managing supervisors (sales and service)	146.0	49.2	60.3	206.3
Managing supervisors (other business)	71.0	5.8	7.3	78.3
Professionals	503.2	199.5	322.3	825.5
Natural scientists	30.0	4.7	7.2	37.2
Building professionals and engineers  Health diagnosis and treatment practitioners	100.5 47.1	16.3	30.4	102.5 77.4
School teachers	84.3	107.3	155.4	239.7
Other teachers and instructors	42.1	24.2	39.8	81.8
Social professionals	33.4	7.6	13.5	46.9
Business professionals	116.6	17.5	36.8	153.4
Artists and related professionals	35.1	9.1	17.1	52.2
Miscellaneous professionals	14.2	11.4	20.1	34.3
Para-professionals	229.7	101.1	174.0	403.7
Medical and science technical officers and technicians	12.8	6.2	9.1	21.9
Engineering and building associates and technicians	77.9		5.9	83.8
Air and sea transport technical workers	14.5	72.9	120.4	15.1 131.3
Registered nurses Police	10.9 32.7	12.9	120.4 3.6	36.3
Miscellaneous para-professionals	80.8	17.5	34,4	115.2
Tradespersons	1,039,0	68.7	115.2	1,154.2
Metal fitting and machining tradespersons	. 117.3	•	*	119.6
Other metal tradespersons	110.2	•	•	113.2
Electrical and electronics tradespersons	175.5	•	4.1	179.6
Building tradespersons	241.8	•		243.8
Printing tradespersons	30.9	6.0	10.1	41.0
Vehicle tradespersons Food tradespersons	136.5 73.5	18.2	24.6	137.1 98.0
Amenity horticultural tradespersons	45.7	4.6	7.2	52.9
Miscellaneous tradespersons	107.7	32.2	61.3	169.0
Clerks	309.2	534.1	881.7	1,190.9
Stenographers and typists	3.7	141.5	243.9	247.6
Data processing and business machine operators	14.6	32.4	63.0	77.5
Numerical clerks	121.1	198.2	280.7	401.9
Filing, sorting and copying clerks	24.2	19.2	42.3	66.5
Material recording and despatching clerks Receptionists, telephonists and messengers	57.1 25.4	12,7 78.6	22.3 138.5	79.5 163.9
Miscellaneous clerks	63.1	51.6	91.0	154.0
Salespersons and personal service workers	351.0	295.0	596.2	947.3
Investment, insurance and real estate salespersons	49.8	8.4	12.8	62.6
Sales representatives	73.0	10.5	17.6	90.6
Sales assistants	138.6	136.6	281.3	419.9
Tellers, cashiers and ticket salespersons	23.1	36.0	95.2	118.3
Miscellaneous salespersons Personal service workers	55.9 10.7	45.7 57.8	91.3 98.0	147.3 108.6
		65.7		
Plant and machine operators, and drivers Road and rail transport drivers	453.7 219.3	63.7 10.7	90.8 13.5	544.6 232.8
Mobile plant operators (except transport)	88.9	10.7	13,3 #	· 89.4
Stationary plant operators	57.7	•	•	58.4
Machine operators	87.8	54.7	76.1	163.9
Labourers and related workers	708.0	248.3	355.6	1,063.6
Trades assistants and factory hands	172,7	53.2	78.8	251.5
Agricultural labourers and related workers	89.1	17.7	28.7	117.8
Cleaners	62.9	. 86.3	109.6	172.5
Construction and mining labourers Miscellaneous labourers and related workers	132.3 251.1	90.6	135.J	135.5 386.2
Total	4,179.8	1,651.4	2,705.9	6,885.7

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

TABLE 3.9. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS : REASONS, AUGUST 1976 TO AUGUST 1986 (  $^\circ$  000)

<b>.</b>						August					
Reasons for working less than 35 hours	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986(a)
•				MALE	s			•			
Leave, holiday or flextime	238.2	214.3	203.9	214.3	303.4	320.7	348.2	284.1	267.0	347.7	333.3
Own illness or injury	120.3	132.2	160.8	154.9	160.J	163.6	180.3	152.7	145.0	174.3	142.3
Bad weather, plant breakdown, etc.	9.1	10.5	20.5	10.5	10.7	26.3	7.2	11.6	28.3	27,6	51.7
Began or left job in the survey week Stood down, on short time,	11.0	10.5	11.8	12.3	9.3	11.6	8.5	11.0	8.5	9.1	10.9
insufficient work	7.5	14.9	35.7	33.0	35.9	31.8	44.8	39.8	29.1	27.9	32.7
Shift work, standard work		14.7	22.1	33.0	32.7	51.0	44.0	37.0	27.1	21,5	J4. r
arrangements	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	58.5	60.4	69.7	78.9
Other reasons	27.4	17.9	44.9	46.5	42.5	36.8	36.3	18.3	19.2	21.0	18.8
Total	413.5	400.3	477.6	471.4	561.8	590.8	625.3	576.1	557.4	677.4	668.6
				FEMAL	ES						
Leave, holiday or flextime	108.0	104.4	98.9	97.6	147.4	154.4	153.5	134.2	127.9	164.2	180.8
Own illness or injury	42.0	51.3	85.7	79.1	82.2	80.8	97.6	85.6	82.0	106.6	88.3
Bad weather, plant breakdown, etc.	*			*		*	•	•	•	*	9.9
Began or left job in the survey week	. 5.1	6.2	5.9	4.3	5.8	6.0	6.4	3.6	4.8	4.3	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	10.5
Shift work, standard work	•	•	12.0	٠.٠	6.7	0.5	13.2	10.2	0.4	6.3	10.5
arrangements	n.a.	. n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	17.0	24.0	23.3	27.7
Other reasons	7.5	*	10.6	14.2	12,2	10.4	12.0	4.2	4.9	4.9	7.3
Total	166.6	168.7	214.1	203.8	256.8	259.9	283.3	255.6	254.9	313.4	330.8
				PERSO	NS						
Leave, holiday or flextime	346.3	318.7	302.8	311.9 -	450.7	475.2	501.8	418.3	394.8	511.9	514.1
Own illness or injury	162.4	183.6	246.5	234.0	242.3	244,4	277.9	238.3	227.0	280.9	230.6
Bad weather, plant breakdown, etc.	10.6	11.3	21.5	10.5	11.2	28.2	7.9	12.5	31.2	29.4	61.7
Began or left job in the survey week	16.1	16.7	17.6	16.6	15.1	17.5	14.9	14.6	13.3	13.4	. 17.2
Stood down, on short time,		10.6	44.4	41.5		*0 *	e2 0	***	20.0		
insufficient work Shift work, standard work	9.8	18.5	47.7	41.5	44.6	38.3	57.9	50.0	37.5	36.3	43.1
arrangements	n,a,	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	75.5	84.3	93.0	106.6
Other reasons	34.9	20.2	55.5	60.7	54.7	47.2	48.2	22.5	24.1	25.9	26.1
Total	580.0	569.0	691.7	675.2	818.6	850.7	908.7	831.8	812.3	990.8	999.5

<sup>(</sup>a) Estimates for August 1986 are based on a revised definition introduced in April 1986. See paragraph 34 of Appendix II 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 1986 (\*  $\mathbf{000})$ 

		· · · · · · · · · · · · · · · · · · ·					
			Age grou	up (years)			
	15-19	20-24	25-34	35-44	45-54	55 and over	Total
		MALES					
Total Preferred not to work more hours Preferred to work more hours Had actively looked for full-time work in the four weeks to the end of the survey week	87.5 69.3 18.2 8.1	40.1 24.1 16.0 10.7	41.4 25.6 15.9 8.8	27.2 17.4 9.8 5.1	24.5 17.1 7.4 3.6	57.4 50.9 6.6	278.2 204.4 73.8 38.9
J		FEMALES					·
Total Preferred not to work more hours Preferred to work more hours Had actively looked for full-time work in the four weeks to the end of the survey week	114.8 88.3 26.5 .	77.0 56.8 20.3	263.2 225.7 37.5 9.9	314.1 267.1 47.0 8.7	171.4 152.5 18.9 4.1	84.6 80.4 4.3	1,025.2 870.7 154.4 44.6
		PERSONS					
Total Preferred not to work more hours Preferred to work more hours Had actively looked for full-time work in the four weeks to the end of the survey week	202.3 157.6 44.7 18.9	117.1 80.9 36.2 21.2	304.6 251.2 53.4 18.7	341.3 284.5 56.8 13.8	195.9 169.6 26.3	142.1 131.3 10.8	1,303.3 1,075.1 228.2 83.5

Source: The Labour Force, Australia, August 1986 (6203.0).

CHART 3.4. EMPLOYED PERSONS: SELECTED EDUCATIONAL LEVELS ATTAINED

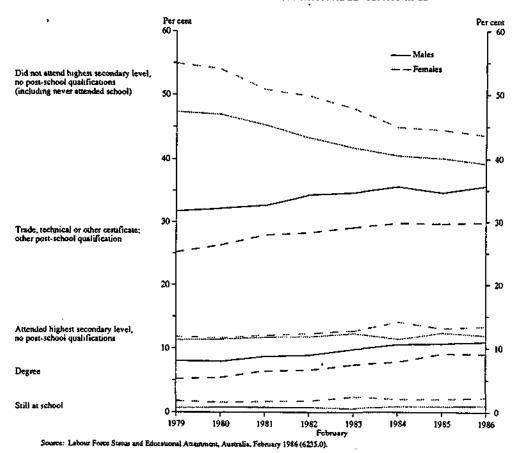


TABLE 3.11. EMPLOYED PERSONS: EDUCATIONAL ATTAINMENT, FEBRUARY 1980 TO FEBRUARY 1986 (\*000)

				Wit	hout post-schoo	l qualification	s	
	With p	ost-school quali	fications	Attended	Did not atten level of sec school and le	ondary		
February	Degree '	Trade; tech- tical or other certificate	Total (a)	highest secondary level	16 and over	15 and under	Total (b)	Total (c)
			MALES					
1980	310.3	1,266.3	1,601.1	452.3	564.1	1,287.3	2,317.2	3,950.8
1981 1982	353.4 363.7	1,322.0 1,399.2	1,703.1 1,789.1	474.4 483.3	555.1 570.5	1,283.7 1,198.1	2,321.5 2,259.9	4,057.1 4,082.9
1983	386.9	1,368.6	1,789.6	487.0	542,4	1,198.1	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
			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	389.6 387.0	707.2	1,393.4	2,295.8
1984 1985	184.3 227.2	704.1 742.8	918.8	333.3 327.9	426.8	674.5 686.5	1,399.2 1,442.3	2,365.7
1986	237.7	792.6	1,011.8 1,075.4	355.8	467.9	684.7	1,512.4	2,503.7 2,646.8
			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	3,695.8	6,827.4

(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 1986 : NUMBER OF JOBS HELD AND TIME WORKED DURING THE YEAR

(\*000)

Normal and	Time worked during the year (weeks)											
Number of jobs held during the year	I and under 4	4 and under 13	13 and under 26	26 and under 39	39 and under 49	49 and under 52	52	Total				
			М	ALES								
One Two Three Four or more	51.6	125.6 25.9 5.2	95.7 29.5 7.3 7.4	131.3 44.8 14.9 12.6	221.2 79.7 27.4 19.2	177.9 54.7 17.0 8.8	2,951.4 319.4 47.5 34.4	3,754.8 558.2 120.0 87.0				
Total	<b>56.5</b>	161.1	139.9	203.7	347.6	258.3	3,352.8	4,520.0				
			FEI	MALES								
One Two Three Four or more	83.6	182.2 23.0 4.9	181.8 38.1 11.1 7.5	193.0 46.4 12.4 12.5	272.5 69.6 19.0 11.7	165.3 33.7 8.2	1,519.6 168.5 27.5 13.4	2,597.9 383.3 83.9 53.9				
Total	89.5	213.5	238.5	264.3	372.8	211.4	1,729.1	3,119.1				
			PEI	RSONS								
One Two Three Four or more	135.2 8.3	307.8 48.9 10.1 7.8	277.5 67.6 18.4 15.0	324.3 91.2 27.4 25.1	493.7 [49.3 [46.5 [30.8]	343.2 88.4 25.2 13.0	4,471.0 487.8 75.1 47.9	6,352.7 941.5 203.9 140.9				
Total	146.1	374.6	378.5	468.0	720.3	469.8	5,081.8	7,639.0				

Source: Labour Force Experience, Australia, During the Year Ending February 1986 (6206.0).

TABLE 3.13. PERSONS WHO HAD A JOB AT THE TIME OF THE SURVEY: DURATION OF CURRENT JOB, FEBRUARY 1976 TO FEBRUARY 1986

				Surve	conducted	i in Februa	ry-			
Duration of current job	1976(a)	1979(a)	1980(a)	1981	1982	1983	1984	1985		986
		—per cent—								('000)
			MALE	s						
Under 3 months 3 and under 6 months 6 and under 12 months Total under 1 year	7.5 5.2 8.3 20.9	6.9 6.9 9.2 22.9	6.6 5.3 8.6 20.5	9.2 5.6 8.3 23.1	8.7 5.8 8.4 23.0	7.6 4.0 7.2 18.8	8.6 4.4 6.4 19.4	9.0 4.4 7.3 20.8	9.4 4.8 7.6 21.8	395.3 202.5 321.3 919.0
I and under 2 years 2 and under 3 years 3 and under 5 years 5 years and over Total	11.4 9.9 15.0 42.8 100.0	12.2 8.1 14.9 41.9 100.0	12.5 8.8 14.2 43.9 100.0	12.6 8.7 14.1 41.6 100.0	12.2 9.2 14.1 41.5 100.0	13.0 12.0 16.0 40.3 100.0	10.1 11.3 16.2 43.0 100.0	11.6 9.4 15.7 42.5 100.0	12.7 9.1 13.7 42.7 100.0	534.9 383.4 574.5 1,794.3 4,206.2
			FEMAL	.ES		•				
Under 3 months 3 and under 6 months 6 and under 12 months Total under 1 year	8.8 7.0 11.5 27.3	8.0 7.8 11.8 27.6	7.8 6.2 11.4 25.3	11.3 6.7 10.8 28.8	10.7 7.2 10.0 28.0	9.0 5.3 9.0 23.3	10.2 5.6 8.6 24.5	11.2 6.5 8.9 26.5	11.7 7.0 10.0 28.6	316.7 190.1 270.3 777.1
1 and under 2 years 2 and under 3 years 3 and under 5 years 5 years and over Total	16.1 13.6 16.8 26.2 100.0	15.7 10.7 17.1 28.8 100.0	15.8 11.2 17.1 30.5 100.0	16.0 9.6 15.8 29.9 100.0	15.2 10.7 15.1 31.1 100.0	15.8 14.4 16.7 29.8 100.0	13.9 12.7 17.0 31.9 100.0	14,5 10.8 , 17.3 30.9 100.0	15.3 10.7 13.9 31.5 100.0	414.3 291.4 376.7 854.6 2,714.0
			PERSO	NS	·		ı			
Under 3 months 3 and under 6 months 6 and under 12 months Total under 1 year	7.9 5.8 9.4 23.1	7.3 7.2 10.1 24.6	7.0 5.6 9.6 22.3	9,9 6.0 9.2 25.1	9.5 6.3 9.0 24.8	8.1 4.5 7.9 20.5	9.2 4.9 7.3 21.3	9.8 5.2 7.9 22.9	10.3 5.7 8.5 24.5	712.0 392.5 591.6 1,696.1
1 and under 2 years 2 and under 3 years 3 and under 5 years 5 years and over	13.0 11.1 15.6 37.3	13.4 9.0 15.7 37.3	13.7 9.7 15.3 39.0	13.8 9.0 14.7 37.3	13.3 9.8 14.4 37.6	14.0 12.9 16.2 36.4	11.6 11.8 16.5 38.8	12.7 10.0 16.4 38.1	13.7 9.8 13.7 38.3	949.2 674.7 951.2 2,648.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	6,920.2

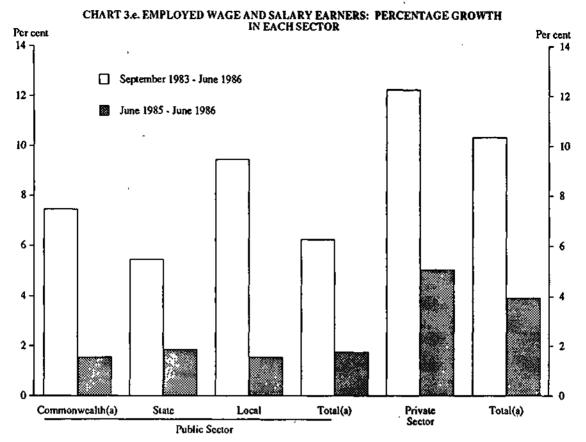
(a) For persons in the survey who were working at the end of the previous calendar year, time in job held at end of previous calendar year. Source: Labour Mobility. Australia, During the Year Ending Februar, 1986 (6209.0).

TABLE 3.14. PERSONS WHO LEFT A JOB DURING THE YEAR ENDING FEBRUARY 1986 : REASON FOR LEAVING JOB, STATUS OF WORKER IN JOB LEFT AND LABOUR FORCE STATUS AT FEBRUARY 1986

•	Status of v	worker	Labou	r force status	at February .	1986		
Reason for leaving job	in job i Wage or salary earner	Other	Working	Looking for work	Total in the labour force	Out of the labour force	Total	Pro- portion of total
			•	000-	•	·		(per cent)
	<del>-</del>	MAL	ES			· · ·		
Employment reasons—						_		
Business changed locality(a)	36.4	13.1	49.5	•	49.5		49.5	4.9
Better business or job(b)	219.9	17.4	228.9	5.3	234.2	•	237.3	23.4
Promotion or transfer(c)	105.6	•	106.4	*	106.4	*	106.4	10.5
Business closed	30.6	14.0	31.1	7.5	38.7	6.0	44.7 102.2	4.4 10.1
Laid off: no work Laid off: other reasons	96.6 51.6	5.6	50.2 24.2	40.4 19.3	90.6 43.5	11.6 8.4	51.9	5.1
Fixed term job(d)	61.7	•	24.4	22.7	47.2	17.6	64.7	6.4
Holiday or seasonal work	43.3	•	14.8	11.3	26.1	20.6	46.6	4.6
Unsatisfactory conditions(e)	82.7	4.9	62.0	19.3	81.3	6.2	87.6	8.6
Personal or family reasons—								
Wanted a change	32.6	6.8	29.4	5.9	35.2	*	39.4	.3.9
Study	27.8		6.0	•	6.3	23.4	29.7	2.9
Own health or medical reasons	30.8	6.4	9.4	8.7	18.1	19.1	37.2	3.7
Retired	27.2	5.0		7.4	4.7 41.5	27.5	32.3 49.8	3.2 4.9
Other personal or family reasons Other reasons	41.3 31.5	8.5 4.5	34.1 28.1	7.4	31.5	8.3 4.5	36.0	3.5
Total	919.7	95.7	701.6	153.2	854.8	160.6	1.015.4	100.0
	242.7	FEMA	<del></del>	103.2	05110		1,010.1	100.0
		FEMA						
Employment reasons—	160	4 =	20.5		20.2		20.7	
Business changed locality(a)	16.0	4.7	20.7	*	20.7		20.7	2.4
Better business or job(b) Promotion or transfer(c)	146.6 53.5	4.8	145.7 53.8	*	148.4 53.8		151.4 53.8	17.5 6.2
Business closed	24.6	6.2	18.6	•	22.7	8.2	30.8	3.6
Laid off: no work	49.7	ŭ. <u>2</u>	13.5	12.6	26.1	26.6	52.7	6.1
Laid off: other reasons	31.5	•	11.7	12.6	24.2	8.1	32,3	3.7
Fixed term job(d)	85.7	•	28.4	15.5	43.8	44.1	88.0	10.2
Holiday or seasonal work	41.4	•	9.2	*	12.8	32.5	45.3	5.2
Unsatisfactory conditions(e)	76.3	•	50,4	12.6	63.0	16.1	79.1	9.1
Personal or family reasons—	20.0		22.4		25.9	5.0	20.0	2.4
Wanted a change Study	28.0 27.8		22.4 7.4		23.9 9.1	5.0 19.9	30.9 29.0	3.6 3.4
Own health or medical reasons	56.2	•	9.9	6.4	16.4	41.2	57.6	6.7
Retired	22.7	*	*	0. <del>4</del>	.0.4	23.1	25.4	2.9
Other personal or family reasons	125.5	9.4	45.0	12.7	57.7	77.2	134.9	15.6
Other reasons	31.0	•	21.2	*	24.1	9.0	33.1	3.8
Total	816.3	48.6	459.8	91.1	550.9	314.0	864.9	100.0
		PERSO	NS					
Employment reasons—								_
Business changed locality(a)	52.4	17.8	70.2		70.2	•	70.2	3.7
Better business or job(b)	366.5	22.2	374.5	8.0	382.6	6.2	388.7	20.7
Promotion or transfer(c)	159.1	20.3	160.2	*	160.2	14.2	160.2	8.5
Business closed Laid off: no work	55.2 146.3		49.7 63.7	11.6 53.0	61.3 116.7	38.2	75.5 154.9	4.0
Laid off: no work Laid off: other reasons	83.1	8.5	35.9	31.8	67.7	36.2 16.5	84.2	8.2 4.5
Fixed term job(d)	147.4	5.3	52.8	38.2	91.0	61.7	152.7	8.1
Holiday or seasonal work	84.6	7.3	24.0	14.9	38.9	<b>53,1</b>	91.9	4.9
Unsatisfactory conditions(e)	159.0	7.7	112.4	31.9	144.3	22.4	166.7	8.9
Personal or family reasons—	***		** *				<b>50.</b> *	
Wanted a change	60.6 55.7	9.7	51.8	9.4	61.2	9.2 43.4	70.3	3.7
Study Own health or medical reasons	55.7 87.0	7.8	13.4 19.3	15.1	15.4 34.4	60.3	58.8 94.7	3.1 5.0
Retired	49.9	7.8	5.1	1,3,1	7.0	50.6	57.7	3.1
Other personal or family reasons	166.8	17.9	79.1	20.1	99.2	85.5	184.7	9.8
Other reasons	62.5	6.7	49.3	6.3	55.6	. 13.5	69.1	3.7
Total	1,736.0	144.3	1,161.4	244.3	1,405.7	474.6	1,880.3	100.0
/ N								

<sup>(</sup>a) Includes home operators who changed residence. (b) Includes starting own business. (c) Includes secondment or transfer as a relief worker. (d) Duration of employment was fixed on hiring and has expired. (e) Includes work conditions, transport difficulties, unsuitable hours, etc.

Source: Labour Mobility, Australia, During the Year Ending February 1986 (6209.0).



(a) Excludes temporary Population Census Employees.
Source: Employed Wage and Salary Earners, Australia (6248.0).

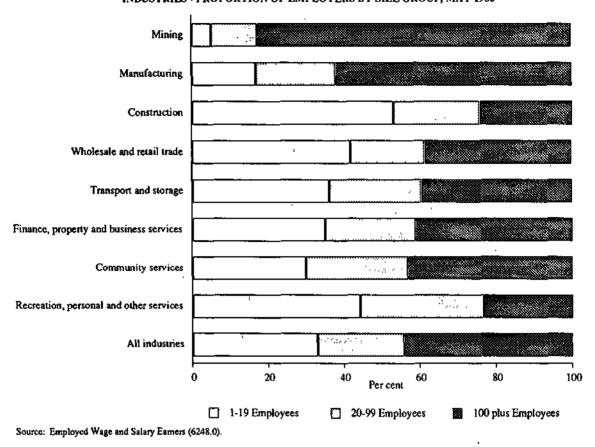
TABLE 3.15. EMPLOYED WAGE AND SALARY EARNERS : SECTOR, JUNE 1976 TO JUNE 1986 (\*000)

			Public sector				
June	Commonwealth	State	Northern Territory(a)	Local	Total(b)	Private sector	Tota
1976	391.0	919.5		121.3	1,431.7	3,501.1	4,932.8
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	Ì	ŕ
1981	402.8	1,000.2	14.3	130.2	1,547.5	į	(-)
1982	402.1	1,009.8	14.2	133.4	1,559.5	ſ	(c)
1983(d)	<b>409</b> .2	1,020.6	14.3	138.2	1,582,2	J	
1983(d)	408.3	1,067.8	14,4	143.2	1,633.8	•••	
1984	419.5	1,095.6	15.8	154.3	1,685,2	3,447.6	5,132.8
1985 r	434.3	1,114.0	15.7	154.7	1,718.6	3,663.1	5,381.8
1986(e)	482.1	1,131,6	16.6	157.1	1,787.4	3,848.1	5,635.5

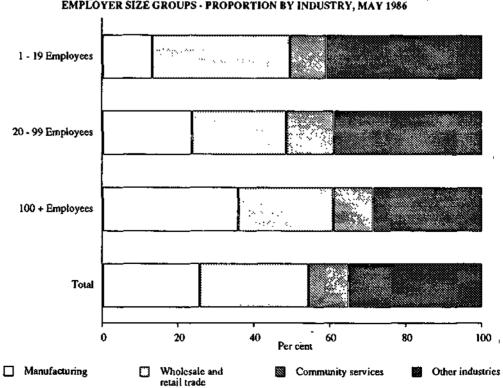
(a) The Northern Territory attained self-government on 1 July 1978. Employees of the Public Service of the Northern Territory are included in the category Commonwealth Government for periods prior to this date. (b) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (c) The private employment series based on payroll tax date 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 Em<sub>i</sub>loyees, Australia (6213.0); Employed Wage and Salary Earners, Australia (6248.0).

### CHART 3.f. EMPLOYED WAGE AND SALARY EARNERS: PRIVATE SECTOR, INDUSTRIES - PROPORTION OF EMPLOYERS BY SIZE GROUP, MAY 1986

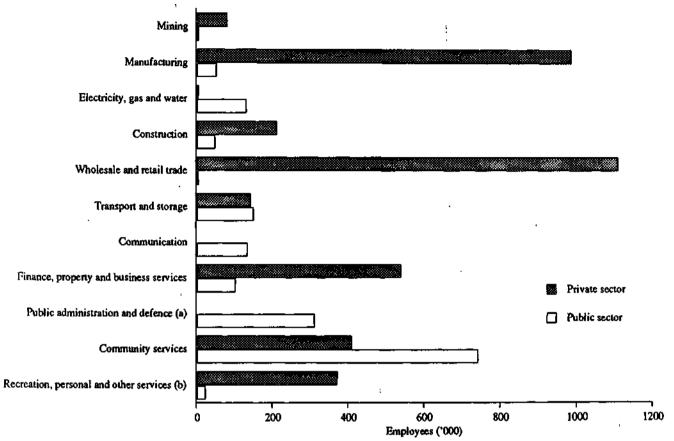


## CHART 3.g. EMPLOYED WAGE AND SALARY EARNERS: PRIVATE SECTOR, EMPLOYER SIZE GROUPS - PROPORTION BY INDUSTRY, MAY 1986



Source: Employed Wage and Salary Earners (6248.0).

CHART 3.b. EMPLOYED WAGE AND SALARY EARNERS: SECTOR AND INDUSTRY **MAY 1986** 



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

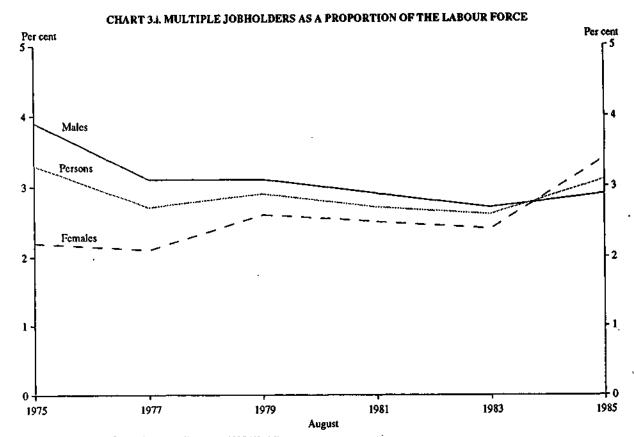
Source: Employed Wage and Salary Eamers, Australia, June Quanter 1986 (6248.0).

TABLE 3.16. EMPLOYED WAGE AND SALARY EARNERS: SECTOR AND INDUSTRY, MAY 1986

		('000)					
	Public	sector	Privat	e sector		Total	
Industry	Males	Females	Males	Females	Males	Females	Persons
Mining	6.4	0.2	73.9	7,2	80.3	7.4	87.7
Manufacturing	46.6	6.7	716.3	269.2	762.9	275.8	1,038.7
Electricity, gas and water	119.4	12,9	5.3	1.0	124,7	13,9	138.6
Construction .	43.5	6.2	181.1	31.8	224.6	38.0	262.6
Wholesale and retail trade	3.7	2.0	598.2	511.3	601.9	513.3	1,115.2
Transport and storage	135.0	15,5	107.2	35.7	242.2	51.2	293.4
Communication	103.1	31.6	• • •		103.3	31.9	135.2
Finance, property and business services	47.7	55.8	261.9	277.6	309.6	333.4	642.9
Public administration and defence(a)	196.8	115.0		••	196.8	115.0	311.8
Community services	312.5	429.9	101.4	308.4	413.9	· 738.2	1,152.1
Health	77.3	199.7	30.6	172.8	107.9	372.5	480.4
Education	156.1	198.9	24,7	63.0	180.8	261.9	442.7
Other community services	79,1	31.4	46.1	72.5	125.2	103.9	229.1
Recreation, personal and other services(b)	13.1	11.7	163,2	209.0	176.4	220.7	397.0
All industries(c)	1,035.3	689.0	2,268.7	1,651.3	3,243.9	2,340.3	5,584.2

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (b) Excludes private households employing staff, the public sector, 7,400 males and 1,400 females in agriculture, forestry, fishing and hunting; similar data for the private sector are not collected. (c) Includes, for

Source: Employed Wage and Salary Earners, Australia, June Quarter 1986 (6248.0).



Source: Multiple Jobholding, Australia, August 1985 (6216.0).

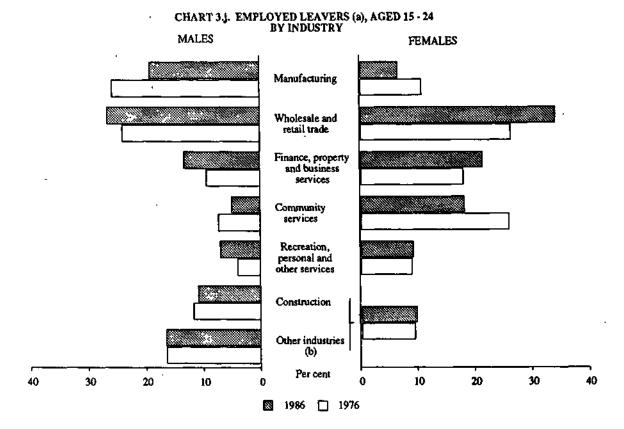
TABLE 3.17. MULTIPLE JOBHOLDERS: SECOND JOBS AS A PROPORTION OF TOTAL JOBS(a) BY INDUSTRY AUGUST 1975 TO AUGUST 1985

(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

<sup>(</sup>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).



(a) For definition see Appendix II. (b) Comprises 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 1986 (6227.0).

TABLE 3.18. EMPLOYED LEAVERS(a) AGED 15 TO 24 : INDUSTRY AND FULL-TIME OR PART-TIME STATUS IN 1985 MAY 1986 (7000)

Industry division	Au	ended school in	Attended any educational institution(b) in 1985			
	Males	Females	Persons	Males	Females	Persons
Industry-		<u> </u>				
Agriculture, forestry, fishing and hunting	· 6.5	*	7,8	. 7.3		9.0
Manufacturing	16.4	6.4	22.8	23.6	7.9	31.5
Construction	9,3		10.3	13.5		14.8
Wholesale and retail trade	24.8	29.7	54.5	32.7	39.5	72.2
Transport and storage; communication		*	4.0	5.3	*	8.6
Finance, property and business services	10.8	15.7	26.5	16.4	24.8	41,3
Community services	•	10.1	12.9	6.3	21.1	27.4
Recreation, personal and other services	5.3	6.1	11.4	8.7	10.7	19.5
Other(c)	4.5	*	7.1	7.7	5.1	12.8
Full-time or part-time status—						
Full-time workers	76.4	62.9	139.3	110.5	95.6	206.2
Part-time workers	6.4	11.8	18.1	10.9	20.0	30.9
Total	82.7	74.7	157.4	121.5	115.6	237.0

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

Source: Transition from Education to Work, Australia, May 1986 (6227.0).

TABLE 3.19. APPRENTICES: FIELD OF TRADE AND YEAR OF APPRENTICESHIP, MAY 1986 (\*000)

		Year of app	prenticeship		
Field of trade	First	Second	Third	Fourth(a)	Total
•		MALES			
Metal	7.3	5.3	4,4	4.5	21.4
Electrical	5.3 9.5	•	3.6	•	15,1
Building(b)	9.5	8.9	6.0	4.3	28,6
Service	•	•	•		3.6
Food and drink	4.6	•	3.5	•	11.7
Printing		. •			3.5 20.7
Mechanical, automotive	6.3	6.8	4.0	3.6	20.7
Other(c)	5.0	4.8		5.3	15.0
Total	40.3	33.8	25.9	19.6	119.6
	PE	RSONS(d)			
Metal	7.3	5.3	4.4	4,5	21.4
Electrical	5.3		3.6	•	15.1
Building(b)	9.5	8.9	6.2	4,5	29.1
Service	4.8	4.8		_4.8	14.4
Food and drink	4.8	•	3.8	• .	13.6
Printing	•	•	*	•	3.5
Mechanical, automotive	6.3	6.8	4.0	3.6	20.7
Other(c)	6.1	4.8		5.8	16.7
Total	44.9	38.1	29.4	22.1	134.5

(a) Includes a small number of fifth year apprentices. (b) Includes furniture making. (c) Includes footwear, clothing and textiles. (d) Includes 14,900 females. Source. Transition from Education to Work. Australia, May 1986 (6227.0).

TABLE 3.20. APPRENTICES: SUMMARY OF CHARACTERISTICS AND YEAR OF APPRENTICESHIP, MAY 1986 (\*000)

		Year of ap	prenticeship	•	
	First	Second	Third	Fourth(a)	Total
State—	•	<del>_</del>	<del></del>		
N.S.W.	14.6	13.5	8.8	7.8	44.7
Vic.	14.6 5.1	11.6 5.3	9.7 4.5	4.8	40.7 18.6
Qld S.A.	3.7	3.3 2.4	4.3 1 6	3.0	11.3
W.A	4.3	3.3	2.9 2.3	3.6 2.2 2.5	12.4
Tas.	1.6	1.4	•		4.5
N T. A.C.T.	:	:	:	*	•
Age—					
Ĭ15- <b>1</b> 9	41.7	32.4	18.6	6.9	99.5
15	•	•	•	•	
16	14.2	*	*	•	16.4
17 18	14.5 9.0	11.4 11.6	8.7	ï	27.9
19 .	9.0	7.3	7.9	5.5	30.6 22.4
20-24	•	5.6	10.3	14.6	33.3
25-34 o	•	•	*	•	•
Birthplace—	40.0	44.4	***	10.0	*** 4
Born in Australia Born outside Australia	40.8 4.1	34.2 3.9	25.5 3.9	18.9	119.4 1.51
	₹.,	3.9	J. <del>y</del>	·	13.1
Age at time of leaving full-time education— Attending full-time at May 1986				•	7,2
Not attending full-time at May 1986	42.4	34.8	27.4	21.2	125.8
15-19	42.2	34.2	26.0	19.8	122.1
15	10.7	8.2	4.4	3.9	27.1
16	17.0	15.5 7.3	11.9	9.3	53.7
!7	10.7	7.3	6.0	3.7	27.7
18 19	;			:	11.4
Other(b)			•	•	3.7
Not asked(c)	•	*	•	•	•
Type of school last attended—					
Government/State	34.9 9.5	30.9 7.0	23.7	17.3	106.8 25.9
Non-government Not asked(d)	9.3	7.0	5.2 *	4.2	23.9
Industry—					
Manufacturing	11.0	8.7	7.7	4.9	32.3
Electricity, gas and water	. •	- •		•	4.3
Construction	8.4	7.0	5.0	4.1	24.6
Wholesale and retail trade	9.9	9.7	6.9	5.1	31.6 4.6
Transport and storage, communication Community services	•	•	•	•	6.3
Recreation, personal and other services	7.4	6.8	4.5	•	21.3
Other(e)	3.7	•	•	•	9.5
Sector—		4.4		• 0	
Government Non-government (f)	4.5 40.4	4.6 33.5	4.8 24.5	3.8 18.3	17.8 116.7
Non-government(f)					
Total	44.9	38.1	29.4	22.1	134.5

(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 asked the age at which they left full-tume education. (d) Comprises persons aged 25 to 34. (e) Includes agriculture, etc.; mining; 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 1986 (6227.0).

TABLE 3.21. UNDEREMPLOYMENT AND UNDEREMPLOYMENT RATES, AUGUST 1976 TO AUGUST 1986

					Underemployment rat	e
August	Males	Females	Persons	Males	Females	Persons
		- '000 <del>-</del>			— per cent —	
1976	38.2	55.2	93.5	1.0	2.5	1.5
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.l	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

<sup>.(</sup>a) Estimates for August 1986 are based on a revised definition introduced in April 1986. See paragraph 34 of Appendix II for further information.

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

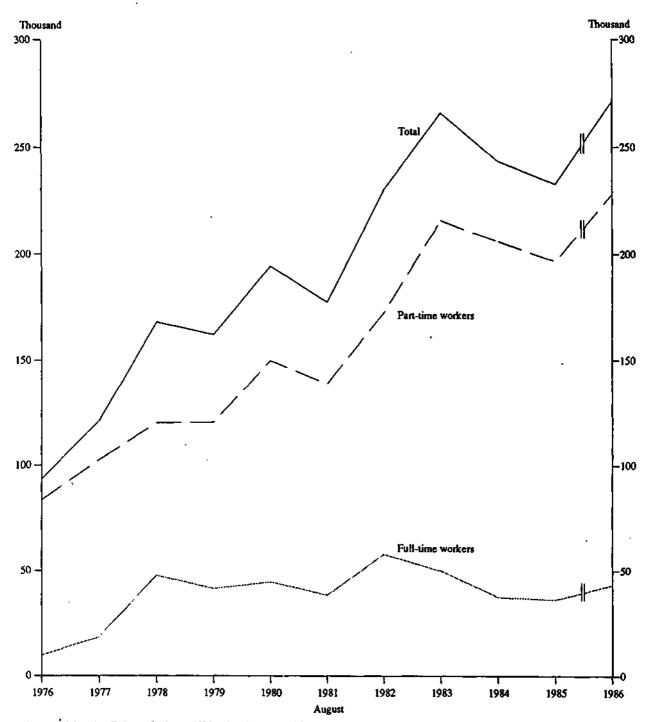
TABLE 3.22. CIVILIAN POPULATION AGED 15 AND OVER : LABOUR FORCE STATUS, WHETHER FULLY EMPLOYED OR UNDEREMPLOYED, MAY 1985

	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	<i>77.</i> 1	149.7	226.7
Part-time Part-time	· 58.5	141.1	, 199.6
Had been looking for work with more hours(a) and were available to start	~		V
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

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

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

### CHART 3.k. UNDEREMPLOYMENT, FULL-TIME AND PART-TIME STATUS



Indicates break in series. Estimates for August 1986 are based on a revised definition introduced in April 1986.

See paragraph 34 of Appendix II 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

		Underemplo	yed workers			Fully emplo	yed worker	ণ্ড
	Males	Females —'000	Perso	ons (per cent)	Males	Females —'000—	Per	rsons (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	1.12	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	16.1
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.
Arrived before 1971	11.2	19.6	30.8	13.6	696.6	350.1	1,046.7	16
Arrived 1971-1985	7.3	13.1	20.4	9.0	360.2	227.0	587.1	9.
Born in main English speaking countries	6.4	17.8	24.3	10.7	473,4	275,6	749.0	11.3
Born in other countries	12.1	14.8	26.9	11.9	583.4	301.4	884.8	13.1
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	17.3
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.
Transport and storage; communication	6.6	•	9.7	4.3	409.4	92.9	502.3	7,
Finance, property and business services	7.6	11.7	19.2	8.5	344.8	290.1	634.9	9.
Community services	8.9	39.6	48.6	21.4	415.1	674.6	1,089.6	17.9
Recreation, personal and other services	8.8	31.4	40.2	17.7	183.7	216.8	400.5	6.
Other(a)	*	•	•	*	408.0	137.1	545.1	8.
Status of worker—	-							
Self-employed	19.4	16.5	35.8	15.8	439.6	185.6	625.2	9.1
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	5.1
Total .	77.1	149.7	226.7	100.0	4,005.2	2,400.3	6,405.5	100.0

<sup>(</sup>a) Comprises mining; electricity, gas and water; public administration and defence.

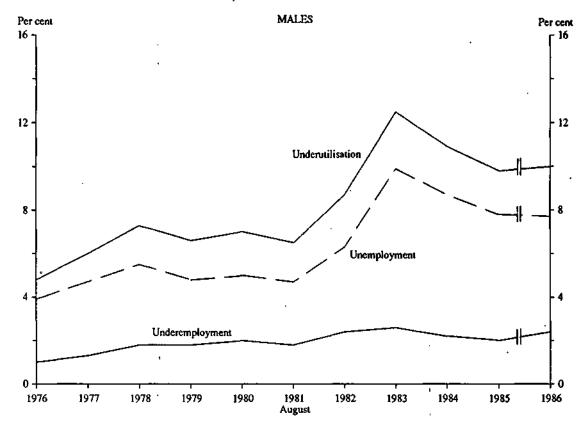
Source: Underemployed Workers, Australia, May 1985 (6265.0).

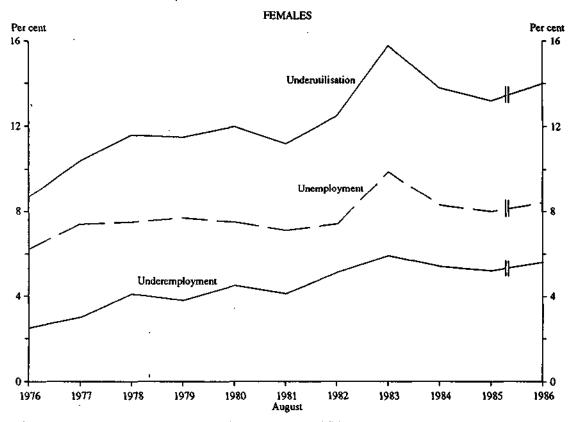
# TABLE 3.24. UNDEREMPLOYED PART-TIME WORKERS LOOKING FOR WORK WITH MORE HOURS(a) AND AVAILABLE TO START WORK WITHIN FOUR WEEKS: SUMMARY OF CHARACTERISTICS MAY 1985

	MAY	1765	· · · · · · · · · · · · · · · · · · ·			
	1	Preferred numbe	er of extra hours	· · · · · · · · · · · · · · · · · · ·		Average preferred
	Less than 10	10-19	20-29	30 or more	Total	number of extra hours
			-,000-			(hours)
Usual number of hours worked—	) (		_			
1- 5	<b>}</b> 4.2 {	3.6	•	6.8	15.5	24
6-10	{ }	4.1	5.3	8.7	20.0	25
11-15	} 3.9 {	7.5	8.3 10.9		14.2 20.2	20 19
16-20 21-29	) <u> </u>	12.9	10.9	•	20.2 14.9	14
30-34	3.6	#	•	•	6.1	8
Males	*	9.1	9.6	8.9	31.0	22
Females	9.7	24.1	18.0	8.1	59.8	18
Age group (years)—						
15-19	} 4.8 {	5.4	7.3	6.2	21.6	22
20-24	{ ~ }	6.3	4.1	· · · ·	15.2	20
25-34	} 6.7 ₹	10.0	6.7	} 5.2 {	22.9	18
35-44 45 and over	, ,	7.7 3.9	5.3 4.1	, , (	18.7 12.5	18 20
Family status—						
Member of a family(b)	9.4	26.1	20.8	12.9	69.3	20
Husband or wife	6.7	15,5	10.9	5.1	38.3	18
With children aged 0-14 present	4.6	11.3	7.6	•	26.3	18
Without children aged 0-14 present		4.2	•	•	11.9	20
Not-married family head		*	• `	*	5.6	20
Child of family head	*	7.5	7.9	6.3	24.1	22
Not a member of a family Not family coded	•	5.3 *	4.7	*	16.1 5.5	19 19
Birthplace and year of arrival						
Born in Australia	10.3	26,4	22,1	13.7	72.5	20
Born outside Australia	*	6.9	5.4	*	18.4	19
Arrived before 1971	*	*	•	*	8.6	18
Arrived 1971-1985	•	3,8	•	•	9.7	20
Born in main English speaking countries	•		•	*	9.1	18
Born in other countries	•	3.5	•	•	9.2	20
Whether would move interstate— If offered a suitable job—						
Would move interstate		4,4	6.7	4.9	17.3	24
Would not move interstate	11.0	25.3	17.6	9.3	63.2	18
Might move interstate/undecided	11.0	3.5	17.0	7.J *	10.4	22
Whether would move intrastate—						
If offered a suitable job—						
Would move intrastate		7.2	9.8	6.6	25.2	23
Would not move intrastate Might move intrastate/undecided	10.8 *	21.8 4.2	14.5	6.8 3.5	53.9 11.8	18 22
Whether registered with the CES—						
Registered	•	12.5	16.2	11.6	43.2	23
Not registered	10.3	20.7	11.3	5.4	47.7	17
Duration of current period of underemployment (weeks)			4 =	.*		
and under 4	*	5.4	4.9	*	14.0	19
4 and under 13	4.4	8.9	5.1	4.3	22.6	19
13 and under 52 52 and over	4.4 *	9.9 9.1	8.7 8.8	7,2 3.8	30.2 24.0	20 20
Total	13.1	33.2	27.5	17.0	90.8	20
•			—we	eks		
Average duration of current period of underemployment	22.2	32.0	48.7	34.4	36.1	
Median duration of current period of				•		
underemployment	13	16	18	18 .	17	

<sup>(</sup>a) At some time during the four weeks up to the end of survey week. (b) Includes other relative of family head. Source: Underemployed Workers, Australia, May 1985 (6265.0).

CHART 3.1. UNDERUTILISATION, UNDEREMPLOYMENT AND UNEMPLOYMENT RATES





Indicates break in series. Estimates for August 1986 are based on a revised definition introduced in April 1986. See paragraph 34 of Appendix II for further information.

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