

CHAPTER 3

EMPLOYMENT AND UNDEREMPLOYMENT

This chapter provides a statistical summary of employment and underemployment in Australia. Data on employment are obtained from two main sources — the ABS Monthly Labour Force Survey (and associated supplementary surveys) and the employer based quarterly survey of Employment and Earnings. The principal publications for employment data from these surveys are *The Labour Force, Australia* (6203.0), and *Employed Wage and Salary Earners, Australia* (6248.0) respectively.

There are conceptual and methodological reasons for differences in the estimates produced by the two surveys. These are discussed in *Employed Wage and Salary Earners* (6248.0) and in an *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0). The two series should be seen as complementary and movements in them have generally been broadly consistent. In recent time periods the two surveys have shown some divergence in the estimates produced.

The ABS considers that the Labour Force series provides the better indicator of overall employment movements at the Australian and State level. The aggregate employment estimates in the quarterly National Accounts are based on this source.

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

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

For the Labour Force Survey a person is defined as employed if he or she does any paid work at all during a specific week (referred to as the 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 measures of employment are 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 attainment of employed persons are also highlighted. The information paper *Measuring Employment and Unemployment* (6279.0) provides additional information about the measurement of employment and unemployment.

Total employment in Australia in August 1990 was 7,825,000, comprising 4,583,800 males and 3,241,200 females.

Over the period August 1980 to August 1990 total employment increased by 1,543,600. Almost 75 per cent of this increase occurred in the latter half of this period. Some 59 per cent of the increase in employment from August 1980 to August 1990 was due to a rise in the number of persons employed full time. An increase in female employment contributed to about 50 per cent of the increase in full-time employment and 75 per cent of the increase in part-time employment over the same period.

Part-time employment has made a significant contribution to growth in total employment in the ten years to August 1990. Females employed part-time comprised 16.6 per cent of total employment in August 1990, up from 13.1 per cent ten years earlier. Males employed part-time increased from 3.3 per cent to 4.7 per cent over the period. While female full-time employment also increased slightly, the contribution of male full-time employment decreased from 60.0 per cent of total employment in August 1980 to 53.9 per cent in August 1990.

While the employment/population ratio for persons increased 1.5 percentage points, from 57.4 per cent in August 1980 to 58.9 per cent in August 1990, for females the ratio increased from 41.4 per cent to 48.1 per cent (6.7 percentage points).

TABLE 3.1. EMPLOYED PERSONS : STATUS OF WORKER, AUSTRALIA, AUGUST 1980 TO AUGUST 1990
('000)

August	Employers	Self-employed	Wage and salary earners	Unpaid family helpers	Total
MALES					
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	241.9	489.3	3,276.6	10.3	4,018.0
1985	244.5	503.8	3,352.8	10.0	4,111.1
1986(a)	240.5	521.8	3,414.6	25.8	4,202.6
1987	251.3	513.6	3,487.9	24.3	4,277.1
1988	265.7	509.0	3,583.7	23.7	4,382.1
1989	256.7	534.8	3,759.5	20.8	4,571.9
1990	262.0	538.7	3,755.7	27.4	4,583.8
FEMALES					
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	94.3	193.9	2,149.1	10.8	2,448.1
1985	107.4	209.7	2,229.8	17.6	2,564.5
1986(a)	105.5	228.0	2,342.3	40.2	2,716.0
1987	112.0	218.6	2,449.8	34.8	2,815.2
1988	114.2	236.2	2,578.2	42.8	2,971.3
1989	113.0	239.3	2,771.6	31.7	3,155.7
1990	126.4	248.2	2,827.6	39.1	3,241.2

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See the Technical Notes for further information.

Source: The Labour Force, Australia (6203.0).

TABLE 3.2. EMPLOYED PERSONS : FULL-TIME AND PART-TIME WORKERS, AUSTRALIA, AUGUST 1980 TO AUGUST 1990

August	Males				Females				Persons		
	Married		Total		Married		Total				
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Total
	NUMBER ('000)										
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	2,593.9	105.8	3,772.5	245.5	786.6	659.3	1,546.3	901.8	5,318.8	1,147.3	6,466.1
1985	2,624.6	102.3	3,856.7	254.4	804.8	703.9	1,607.3	957.2	5,464.0	1,211.6	6,675.6
1986(a)	2,664.2	112.8	3,922.3	280.3	884.5	773.4	1,686.5	1,029.5	5,608.8	1,309.8	6,918.6
1987	2,688.4	123.8	3,960.0	317.1	910.7	809.4	1,711.1	1,104.1	5,671.1	1,421.2	7,092.3
1988	2,760.4	116.8	4,076.4	305.7	958.8	861.9	1,798.1	1,173.1	5,874.6	1,478.8	7,353.4
1989	2,823.1	132.6	4,217.5	354.4	1,022.4	904.5	1,891.5	1,264.2	6,108.9	1,618.6	7,727.6
1990	2,894.9	136.6	4,218.5	365.3	1,058.2	921.4	1,941.3	1,299.9	6,159.8	1,665.2	7,825.0
PROPORTION OF EMPLOYED PERSONS (per cent)											
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	13.9	82.3	17.7	100.0
1985	39.3	1.5	57.8	3.8	12.1	10.5	24.1	14.3	81.9	18.1	100.0
1986(a)	38.5	1.6	56.7	4.1	12.8	11.2	24.4	14.9	81.1	18.9	100.0
1987	37.9	1.7	55.8	4.5	12.8	11.4	24.1	15.6	80.0	20.0	100.0
1988	37.5	1.6	55.4	4.2	13.0	11.7	24.5	16.0	79.9	20.1	100.0
1989	36.5	1.7	54.6	4.6	13.2	11.7	24.5	16.4	79.1	20.9	100.0
1990	37.0	1.7	53.9	4.7	13.5	11.8	24.8	16.6	78.7	21.3	100.0

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See the Technical Notes for further information.

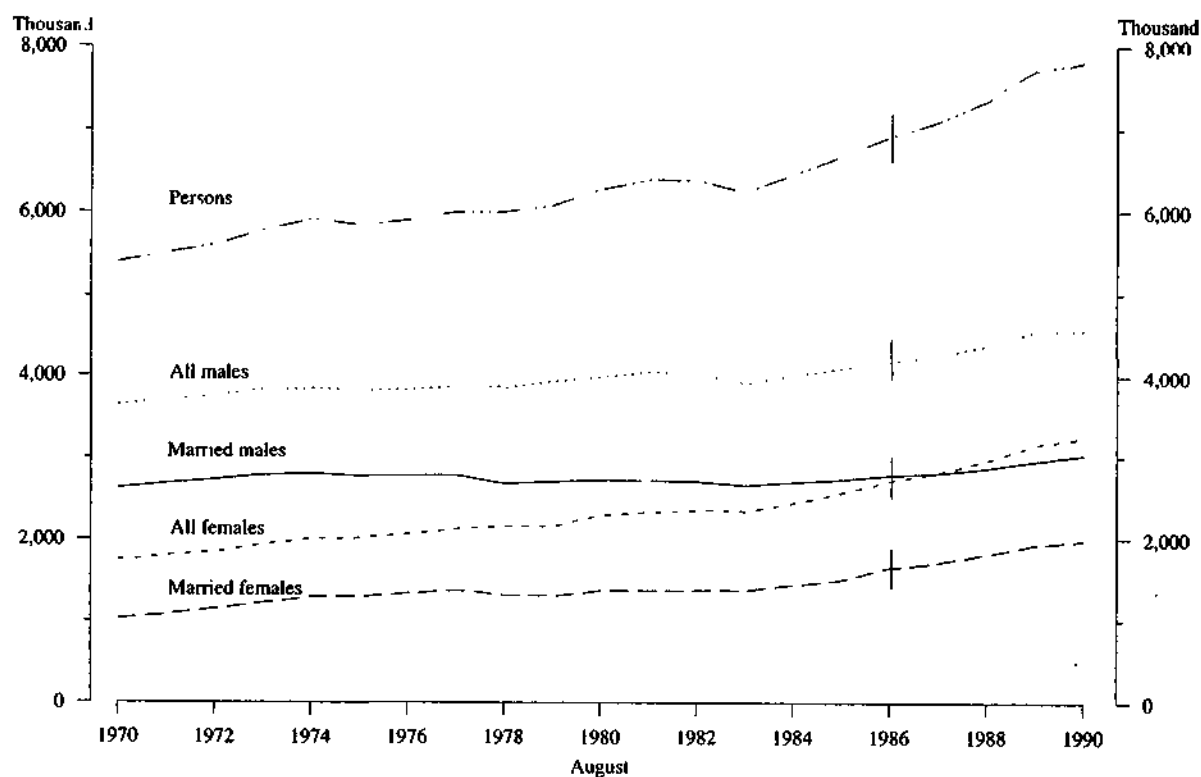
Source: The Labour Force, Australia (6203.0).

TABLE 3.3. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, AUSTRALIA, AUGUST 1990
(^{'000})

	Age group								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MARRIED MALES									
Full-time workers	* 2.6	95.0	774.7	970.2	683.0	211.7	121.6	36.0	2,894.9
Part-time workers	* 0.6	3.6	23.3	25.2	23.5	15.8	22.5	22.2	136.6
Total	* 3.2	98.6	798.0	995.4	706.5	227.6	144.1	58.2	3,031.5
ALL MALES									
Full-time workers	230.9	471.8	1,174.8	1,134.6	776.2	245.7	142.3	42.2	4,218.5
Part-time workers	112.6	59.7	49.5	40.5	30.9	19.7	26.8	25.5	365.3
Total	343.5	531.5	1,224.4	1,175.1	807.1	265.3	169.2	67.8	4,583.8
MARRIED FEMALES									
Full-time workers	7.4	107.3	300.4	355.0	227.7	39.1	18.2	* 3.1	1,058.2
Part-time workers	* 2.6	27.4	265.8	355.8	188.4	47.4	23.0	11.0	921.4
Total	10.0	134.7	566.2	710.8	416.0	86.5	41.3	14.1	1,979.6
ALL FEMALES									
Full-time workers	159.1	374.6	523.9	482.4	305.1	60.6	28.8	6.7	1,941.3
Part-time workers	163.7	100.4	317.5	400.0	214.1	55.3	30.7	18.3	1,299.9
Total	322.8	475.0	841.4	882.4	519.2	115.9	59.5	25.0	3,241.2
PERSONS									
Full-time workers	390.1	846.4	1,698.7	1,616.9	1,081.3	306.2	171.2	49.0	6,159.8
Part-time workers	276.3	160.1	367.0	440.5	244.9	75.0	57.5	43.8	1,665.2
Total	666.4	1,006.5	2,065.8	2,057.5	1,326.3	381.2	228.7	92.7	7,825.0

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

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



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

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

TABLE 3.4. EMPLOYED PERSONS : ANNUAL CHANGE BY MARITAL STATUS AND SEX, AUSTRALIA, AUGUST 1985 TO AUGUST 1990
(per cent)

August	Males			Females			Persons		
	Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	Total
MARRIED									
1985	1.2	-3.3	1.0	2.3	6.8	4.3	1.4	5.4	2.2
1986(a)	1.5	10.3	1.8	9.9	9.9	9.9	3.5	9.9	4.7
1987	0.9	9.8	1.3	3.0	4.7	3.8	1.4	5.3	2.2
1988	2.7	-5.7	2.3	5.3	6.5	5.8	3.3	4.9	3.7
1989	2.3	13.5	2.7	6.6	4.9	5.8	3.4	6.0	3.9
1990	2.5	3.1	2.6	3.5	1.9	2.7	2.8	2.0	2.6
NOT MARRIED									
1985	4.5	8.9	5.0	5.6	4.5	5.3	5.0	5.8	5.1
1986(a)	2.1	10.2	3.0	-0.1	1.1	0.2	1.3	4.7	1.8
1987	1.1	15.3	2.8	-0.2	15.1	3.5	0.6	15.2	3.1
1988	3.5	-2.3	2.7	4.9	5.6	5.1	4.0	2.5	3.7
1989	5.9	17.5	7.4	3.6	15.6	6.8	5.0	16.3	7.1
1990	-5.1	3.1	-4.0	1.6	5.2	2.7	-2.5	4.4	-1.1
TOTAL									
1985	2.2	3.6	2.3	3.9	6.1	4.8	2.7	5.6	3.2
1986(a)	1.7	10.2	2.2	4.9	7.6	5.9	2.7	8.1	3.6
1987	1.0	13.1	1.8	1.5	10.6	3.7	1.1	8.5	2.5
1988	2.9	-3.6	2.5	5.1	6.2	5.5	3.6	4.1	3.7
1989	3.5	15.9	4.3	5.2	7.8	6.2	4.0	9.5	5.1
1990	0.0	3.1	0.3	2.6	2.8	2.7	0.8	2.9	1.3

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See the Technical Notes for further information.

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

TABLE 3.5. EMPLOYMENT/POPULATION RATIOS(a), AUSTRALIA, AUGUST 1980 TO AUGUST 1990
(per cent)

August	Age group								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MALES									
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	84.9	72.6	39.9	8.8	69.1
1985	46.6	78.6	87.7	90.6	85.7	71.1	39.3	8.6	69.3
1986(b)	47.6	78.1	88.4	90.0	85.1	71.2	42.3	8.3	69.3
1987	47.1	78.2	88.0	90.0	85.7	70.2	41.6	8.4	69.1
1988	47.9	80.3	88.5	90.6	83.4	68.9	43.3	8.3	69.3
1989	52.0	82.1	89.9	90.0	86.1	71.5	46.2	8.4	70.9
1990	48.5	78.0	87.6	90.7	86.7	72.4	46.3	8.3	69.8
FEMALES									
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	64.4	51.0	55.4	47.8	26.6	11.4	2.5	40.9
1985	46.4	65.9	53.3	58.2	48.0	26.1	11.1	1.9	42.0
1986(b)	45.5	67.3	55.5	60.8	52.0	27.5	12.5	1.9	43.6
1987	43.2	67.7	57.2	61.8	52.8	29.5	13.1	2.6	44.3
1988	47.1	67.6	58.0	65.0	54.8	30.5	14.0	2.5	45.8
1989	48.8	71.3	61.2	67.1	56.9	31.3	13.3	2.2	47.6
1990	47.4	71.2	60.4	68.8	58.6	32.5	16.2	2.3	48.1
PERSONS									
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	45.3	70.5	69.4	72.9	66.8	49.9	25.2	5.1	54.8
1985	46.5	72.3	70.5	74.7	67.3	48.9	24.8	4.8	55.5
1986(b)	46.6	72.7	71.9	75.6	69.0	49.7	27.1	4.6	56.3
1987	45.2	73.0	72.6	76.0	69.7	50.2	27.1	5.0	56.5
1988	47.5	74.0	73.2	77.9	69.5	50.0	28.4	5.0	57.4
1989	50.4	76.8	75.6	78.7	71.9	51.7	29.6	4.8	59.1
1990	47.9	74.6	74.0	79.8	73.0	52.7	31.2	4.8	58.9

(a) The 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 the Technical Notes for further information.

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

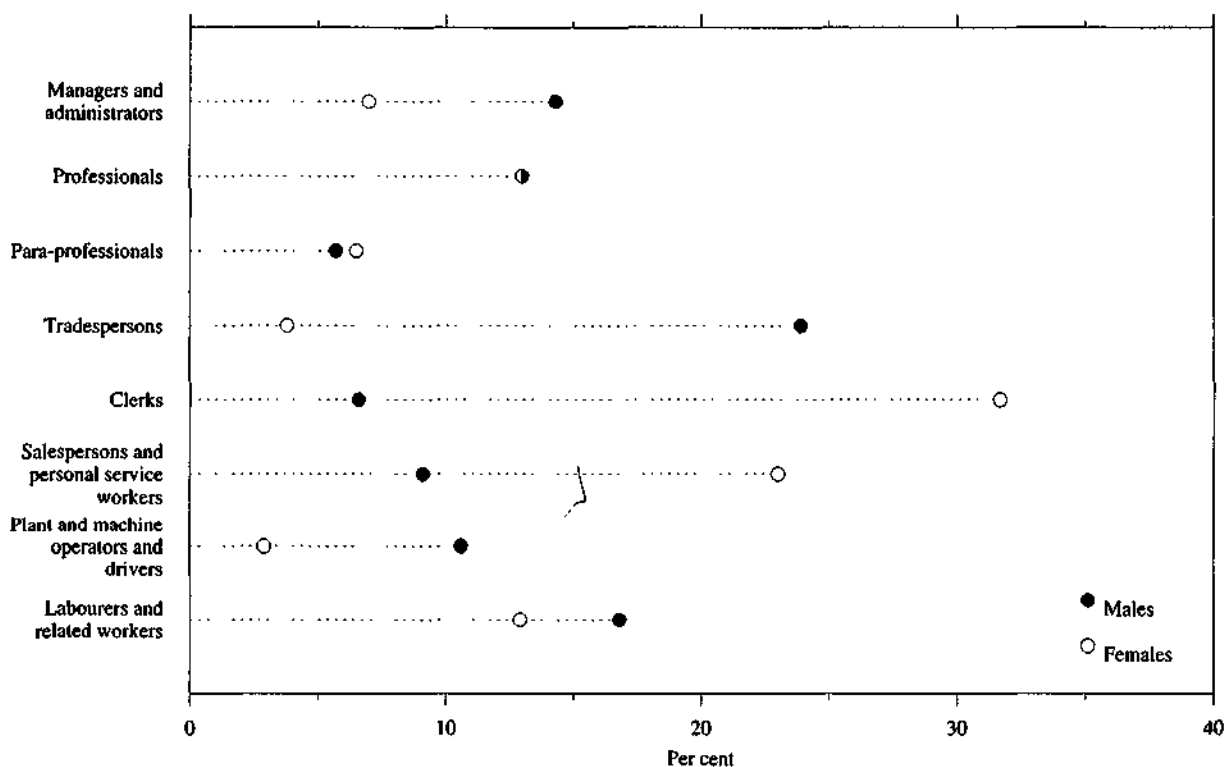
TABLE 3.6. EMPLOYED PERSONS: MAJOR AND MINOR OCCUPATION GROUPS, AUSTRALIA, AUGUST 1990
(^{'000})

Occupation major and minor group(a)	Females			Persons
	Males	Married	Total	
MANAGERS AND ADMINISTRATORS	656.4	160.2	204.6	861.0
Legislators and government appointed officials	* 3.1	* 0.1	* 0.1	* 3.2
General managers	39.0	* 2.2	4.4	43.5
Specialist managers	149.9	18.5	33.4	183.3
Farmers and farm managers	184.7	66.1	71.0	255.7
Managing supervisors (sales and service)	171.1	61.8	81.0	252.1
Managing supervisors (other business)	108.6	11.6	14.6	123.2
PROFESSIONALS	593.7	261.7	420.0	1,013.7
Natural scientists	25.7	6.3	11.5	37.2
Building professionals and engineers	110.6	* 2.5	4.3	114.8
Health diagnosis and treatment practitioners	48.5	23.2	41.3	89.8
School teachers	79.6	113.4	166.3	245.8
Other teachers and instructors	49.8	37.6	54.1	103.9
Social professionals	41.6	11.1	22.7	64.3
Business professionals	172.8	41.0	70.2	243.0
Artists and related professionals	44.4	10.7	23.6	68.0
Miscellaneous professionals	20.7	15.9	26.2	46.8
PARA-PROFESSIONALS	262.8	123.0	209.1	471.9
Medical and science technical officers and technicians	16.1	10.0	17.3	33.4
Engineering and building associates and technicians	79.9	* 2.3	7.7	87.5
Air and sea transport technical workers	16.0	* 0.2	* 0.2	16.1
Registered nurses	15.1	90.2	144.6	159.7
Police	42.2	* 1.6	4.2	46.5
Miscellaneous para-professionals	93.5	18.7	35.2	128.7
TRADESPERSONS	1,094.0	67.9	121.9	1,215.9
Metal fitting and machining tradespersons	118.3	* 0.4	* 1.3	119.6
Other metal tradespersons	110.3	* 1.0	* 2.1	112.5
Electrical and electronics tradespersons	184.6	* 2.1	4.1	188.7
Building tradespersons	258.1	* 2.3	4.3	262.3
Printing tradespersons	40.0	4.4	7.8	47.8
Vehicle tradespersons	143.6	* 0.4	* 1.2	144.8
Food tradespersons	85.0	19.5	29.1	114.1
Amenity horticultural tradespersons	46.9	5.0	7.4	54.2
Miscellaneous tradespersons	107.3	32.8	64.5	171.8
CLERKS	301.7	643.6	1,027.4	1,329.2
Stenographers and typists	4.1	175.0	279.8	283.9
Data processing and business machine operators	22.3	43.9	75.3	97.6
Numerical clerks	121.8	221.8	324.7	446.5
Filing, sorting and copying clerks	19.4	23.1	41.7	61.1
Material recording and despatching clerks	46.0	17.1	28.9	74.9
Receptionists, telephonists and messengers	22.1	89.1	152.5	174.6
Miscellaneous clerks	66.0	73.6	124.5	190.4
SALESPERSONS AND PERSONAL SERVICE WORKERS	418.2	367.7	745.1	1,163.3
Investment, insurance and real estate salespersons	71.0	11.7	21.4	92.4
Sales representatives	94.7	16.9	26.3	121.0
Sales assistants	161.6	162.1	334.4	496.0
Tellers, cashiers and ticket salespersons	21.3	43.3	109.0	130.4
Miscellaneous salespersons	51.4	47.4	110.9	162.3
Personal service workers	18.1	86.3	143.2	161.3
PLANT AND MACHINE OPERATORS, AND DRIVERS	486.0	71.0	94.4	580.5
Road and rail transport drivers	239.5	11.9	17.1	256.6
Mobile plant operators (except transport)	99.0	* 0.5	* 1.0	100.0
Stationary plant operators	61.7	* 0.5	* 0.5	62.2
Machine operators	85.9	58.1	75.8	161.7
LABOURERS AND RELATED WORKERS	770.9	284.4	418.7	1,189.6
Trades assistants and factory hands	198.0	55.1	88.0	286.0
Agricultural labourers and related workers	98.6	21.9	33.8	132.4
Cleaners	64.1	105.0	141.9	206.0
Construction and mining labourers	138.0	* 1.5	* 1.9	139.9
Miscellaneous labourers and related workers	272.2	100.9	153.0	425.2
TOTAL	4,583.8	1,979.6	3,241.2	7,825.0

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

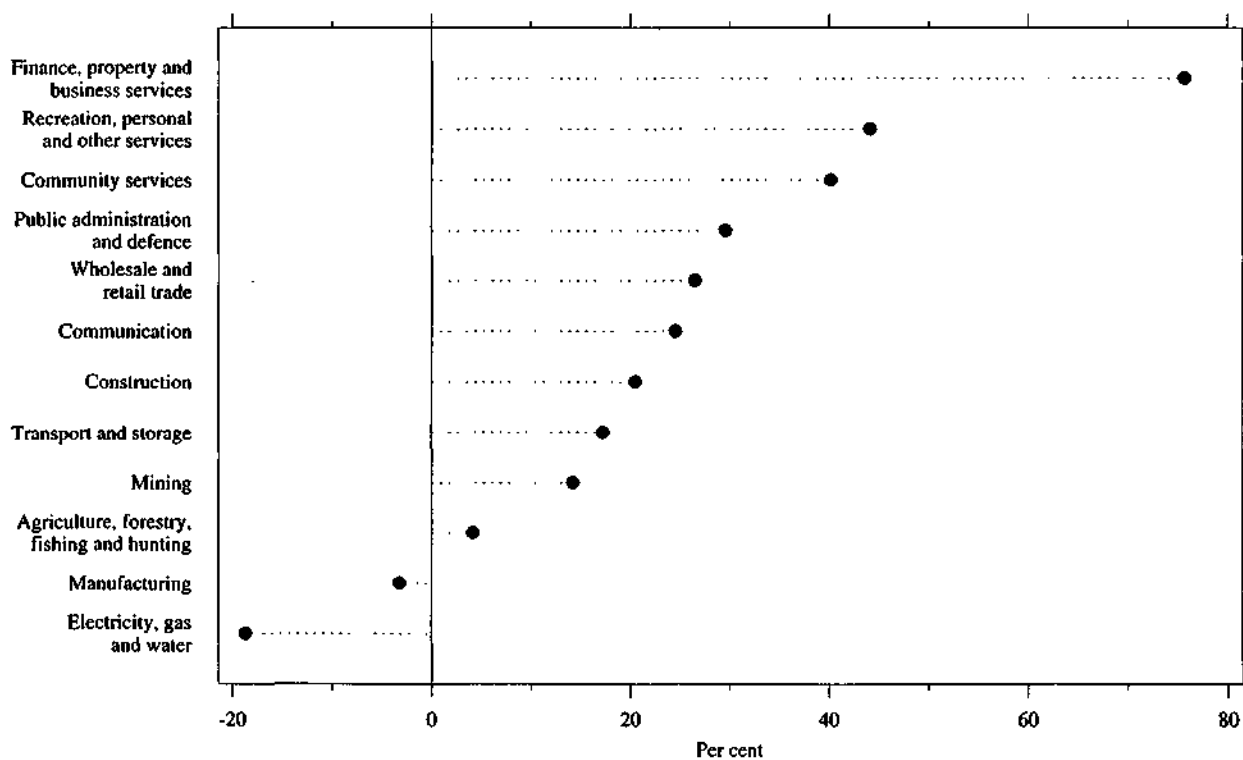
Source: *The Labour Force, Australia* (6203.0).

CHART 3.2. EMPLOYED PERSONS: PERCENTAGE OF TOTAL EMPLOYED PERSONS BY OCCUPATION AND SEX, AUSTRALIA, AUGUST 1990



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

CHART 3.3. EMPLOYED PERSONS: INDUSTRY, PERCENTAGE CHANGE BETWEEN AUGUST 1980 AND AUGUST 1990, AUSTRALIA



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

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

TABLE 3.7. EMPLOYED PERSONS : INDUSTRY, AUSTRALIA, AUGUST 1980 TO AUGUST 1990 ('000)

Industry	August										
	1980	1981	1982	1983	1984	1985	1986(a)	1987	1988	1989	1990
MALES											
Agriculture, forestry, fishing and hunting	311.5	307.0	306.0	314.3	302.6	303.9	299.3	294.7	304.7	291.3	304.5
Mining	77.1	90.0	82.0	87.4	83.9	92.0	88.0	88.9	87.3	94.1	86.6
Manufacturing	937.4	927.9	900.6	849.7	849.4	812.6	826.5	850.3	887.0	895.3	882.6
Electricity, gas and water	119.8	111.6	119.2	124.8	134.4	127.5	123.1	106.1	102.6	103.0	92.5
Construction	437.4	425.6	422.9	346.4	380.4	412.9	427.2	427.9	462.0	526.0	510.1
Wholesale and retail trade	725.2	729.0	707.2	689.4	722.7	755.2	781.5	796.0	839.6	871.5	885.4
Transport and storage	290.8	297.4	314.9	310.3	297.4	318.7	327.2	308.2	305.6	325.1	320.0
Communication	85.4	97.8	96.9	104.4	99.9	113.0	107.4	104.1	99.3	101.5	106.0
Finance, property and business services	286.7	306.7	314.7	300.3	325.5	359.8	363.8	410.5	404.5	451.2	449.5
Public administration and defence	186.0	200.1	196.3	211.0	214.7	203.4	210.0	222.7	201.0	197.3	216.8
Community services	365.5	387.4	391.3	400.0	411.6	425.9	446.4	452.3	463.4	476.5	487.9
Recreation, personal and other services	160.0	177.6	172.2	165.5	194.5	186.3	202.1	215.3	225.1	239.0	242.0
Total	3,982.8	4,057.9	4,024.3	3,903.6	4,018.0	4,111.1	4,202.6	4,277.1	4,382.1	4,571.9	4,583.8
FEMALES											
Agriculture, forestry, fishing and hunting	95.9	108.8	104.1	97.3	97.1	111.2	116.2	107.7	123.6	115.0	120.2
Mining	7.0	9.2	9.1	6.9	8.4	9.6	7.4	9.7	8.0	11.3	9.5
Manufacturing	302.6	308.1	295.6	282.3	292.8	300.6	305.1	304.2	316.6	340.7	317.8
Electricity, gas and water	9.1	13.3	9.6	11.3	13.6	11.2	14.5	13.5	11.4	10.4	12.4
Construction	48.4	49.0	43.8	41.5	43.1	58.3	66.2	60.1	67.2	75.4	75.2
Wholesale and retail trade	549.1	545.0	541.3	527.7	548.4	569.5	609.2	615.6	662.5	735.4	726.7
Transport and storage	52.1	53.3	60.4	54.9	57.5	58.7	69.1	67.1	73.5	82.4	82.2
Communication	31.0	33.1	32.7	35.9	32.0	36.2	41.7	35.3	35.5	38.3	38.9
Finance, property and business services	228.3	252.6	272.2	274.2	294.8	308.2	339.4	360.6	401.0	424.0	454.8
Public administration and defence	96.3	99.2	90.3	103.0	107.9	121.9	115.8	129.3	121.7	126.7	149.1
Community services	649.1	641.8	665.5	677.3	727.7	734.5	775.8	831.4	845.2	880.4	934.9
Recreation, personal and other services	229.6	222.2	230.3	225.3	225.1	244.6	255.6	281.0	305.0	315.7	319.4
Total	2,298.5	2,335.8	2,355.0	2,337.4	2,448.1	2,564.5	2,716.0	2,815.2	2,971.3	3,155.7	3,241.2
PERSONS											
Agriculture, forestry, fishing and hunting	407.4	415.9	410.2	411.7	399.6	415.1	415.5	402.4	428.2	406.2	424.7
Mining	84.1	99.1	91.2	94.3	92.2	101.6	95.5	98.5	95.3	105.4	96.1
Manufacturing	1,240.0	1,236.0	1,196.3	1,132.0	1,142.2	1,113.2	1,131.6	1,154.4	1,203.6	1,236.0	1,200.4
Electricity, gas and water	128.9	125.0	128.8	136.0	148.0	138.7	137.5	119.6	113.9	113.4	104.8
Construction	485.8	474.6	466.7	388.0	423.5	471.2	493.4	487.9	529.2	601.4	585.3
Wholesale and retail trade	1,274.3	1,273.9	1,248.5	1,217.1	1,271.2	1,324.7	1,390.7	1,411.6	1,502.2	1,606.9	1,612.1
Transport and storage	342.9	350.7	375.2	365.2	354.9	377.4	396.4	375.3	379.1	407.5	402.2
Communication	116.4	130.9	129.6	140.3	131.9	149.2	149.1	139.5	134.8	139.8	145.0
Finance, property and business services	515.0	559.4	587.0	574.5	620.3	668.0	703.2	771.1	805.5	875.2	904.3
Public administration and defence	282.3	299.2	286.6	314.0	322.5	325.3	325.9	352.0	322.7	324.0	366.0
Community services	1,014.6	1,029.2	1,056.8	1,077.3	1,139.3	1,160.4	1,222.2	1,283.7	1,308.6	1,356.9	1,422.8
Recreation, personal and other services	389.6	399.8	402.5	390.8	420.6	430.9	457.7	496.3	530.2	554.7	561.3
Total	6,281.4	6,393.7	6,379.3	6,241.1	6,466.1	6,675.6	6,918.6	7,092.3	7,353.4	7,727.6	7,825.0

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See the Technical Notes for further information.

Source: The Labour Force, Australia (6203 0)

TABLE 3.8. EMPLOYED PERSONS : PROPORTIONS BY INDUSTRY, AUSTRALIA, AUGUST 1980 TO AUGUST 1990
(per cent)

Industry	August										
	1980	1981	1982	1983	1984	1985	1986(a)	1987	1988	1989	1990
MALES											
Agriculture, forestry, fishing and hunting	7.8	7.6	7.6	8.1	7.5	7.4	7.1	6.9	7.0	6.4	6.6
Mining	1.9	2.2	2.0	2.2	2.1	2.2	2.1	2.1	2.0	2.1	1.9
Manufacturing	23.5	22.9	22.4	21.8	21.1	19.8	19.7	19.9	20.2	19.6	19.3
Electricity, gas and water	3.0	2.8	3.0	3.2	3.3	3.1	2.9	2.5	2.3	2.3	2.0
Construction	11.0	10.5	10.5	8.9	9.5	10.0	10.2	10.0	10.5	11.5	11.1
Wholesale and retail trade	18.2	18.0	17.6	17.7	18.0	18.4	18.6	18.6	19.2	19.1	19.3
Transport and storage	7.3	7.3	7.8	7.9	7.4	7.8	7.8	7.2	7.0	7.1	7.0
Communication	2.1	2.4	2.4	2.7	2.5	2.7	2.6	2.4	2.3	2.2	2.3
Finance, property and business services	7.2	7.6	7.8	7.7	8.1	8.8	8.7	9.6	9.2	9.9	9.8
Public administration and defence	4.7	4.9	4.9	5.4	5.3	4.9	5.0	5.2	4.6	4.3	4.7
Community services	9.2	9.5	9.7	10.2	10.2	10.4	10.6	10.6	10.6	10.4	10.6
Recreation, personal and other services	4.0	4.4	4.3	4.2	4.9	4.5	4.8	5.0	5.1	5.2	5.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
FEMALES											
Agriculture, forestry, fishing and hunting	4.1	4.7	4.4	4.2	4.0	4.3	4.3	3.8	4.2	3.6	3.7
Mining	0.3	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.3
Manufacturing	13.1	13.2	12.6	12.1	12.0	11.7	11.2	10.8	10.7	10.8	9.8
Electricity, gas and water	0.4	0.6	0.4	0.5	0.6	0.4	0.5	0.5	0.4	0.3	0.4
Construction	2.1	2.1	1.9	1.8	1.8	2.3	2.4	2.1	2.3	2.4	2.3
Wholesale and retail trade	23.9	23.3	23.0	22.6	22.4	22.2	22.4	21.9	22.3	23.3	22.4
Transport and storage	2.3	2.3	2.6	2.3	2.3	2.3	2.5	2.4	2.5	2.6	2.5
Communication	1.3	1.4	1.4	1.5	1.3	1.4	1.5	1.3	1.2	1.2	1.2
Finance, property and business services	9.9	10.8	11.6	11.7	12.0	12.0	12.5	12.8	13.5	13.4	14.0
Public administration and defence	4.2	4.2	3.8	4.4	4.4	4.8	4.3	4.6	4.1	4.0	4.6
Community services	28.2	27.5	28.3	29.0	29.7	28.6	28.6	29.5	28.4	27.9	28.8
Recreation, personal and other services	10.0	9.5	9.8	9.6	9.2	9.5	9.4	10.0	10.3	10.0	9.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
PERSONS											
Agriculture, forestry, fishing and hunting	6.5	6.5	6.4	6.6	6.2	6.2	6.0	5.7	5.8	5.3	5.4
Mining	1.3	1.5	1.4	1.5	1.4	1.5	1.4	1.4	1.3	1.4	1.2
Manufacturing	19.7	19.3	18.8	18.1	17.7	16.7	16.4	16.3	16.4	16.0	15.3
Electricity, gas and water	2.1	2.0	2.0	2.2	2.3	2.1	2.0	1.7	1.5	1.5	1.3
Construction	7.7	7.4	7.3	6.2	6.5	7.1	7.1	6.9	7.2	7.8	7.5
Wholesale and retail trade	20.3	19.9	19.6	19.5	19.7	19.8	20.1	19.9	20.4	20.8	20.6
Transport and storage	5.5	5.5	5.9	5.9	5.5	5.7	5.7	5.3	5.2	5.3	5.1
Communication	1.9	2.0	2.0	2.2	2.0	2.2	2.2	2.0	1.8	1.8	1.9
Finance, property and business services	8.2	8.7	9.2	9.2	9.6	10.0	10.2	10.9	11.0	11.3	11.6
Public administration and defence	4.5	4.7	4.5	5.0	5.0	4.9	4.7	5.0	4.4	4.2	4.7
Community services	16.2	16.1	16.6	17.3	17.6	17.4	17.7	18.1	17.8	17.6	18.2
Recreation, personal and other services	6.2	6.3	6.3	6.3	6.5	6.5	6.6	7.0	7.2	7.2	7.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See the Technical Notes for further information.

Source: The Labour Force, Australia (6203.0).

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

The Survey of Employment and Earnings is completed by a sample of employers. The survey has two components. One is a sample survey of about 15,000 private employers in industries other than agriculture, forestry, fishing and hunting; the other is a sample of 2,500 Government agencies. In contrast to the Monthly Labour Force Survey, the Survey of Employment and Earnings is conducted by mail and, as in all ABS employer surveys, covers only wage and salary earners who receive pay for any part of the survey reference period. Employed wage and salary earner data from the Survey of Employment and Earnings are presented below and analysed according to private/public sector, industry and size of employer. Caution should be exercised when using data from June 1990 onwards (See the Technical Notes).

In the year to May 1990, the number of wage and salary earners increased by 80,500 (1.3%) to 6,232,900. Growth in the private sector continued with a 1.4 per cent increase while the downward trend in the public sector turned around with an increase of 1.0 per cent.

During the year to May 1990 the Finance, property and business services industry displayed the strongest percentage growth with 7.7 per cent (59,600) to 829,400, while the Electricity, gas and water industry showed the largest fall of 6.1 per cent (7,500) to 115,500.

In the year to May 1990 an increase of 80,500 wage and salary earners consisted of 37,100 working part time (46.1% of the total increase) and 43,400 working full time. The greatest increase for those working part time occurred in the Community services industry (13,500 or 36.4% of the total increase) and for those working full time in the Finance, property and business services industry (48,900 or 112.7% of the total increase). The total number of female wage and salary earners increased by 2.5 per cent to 2,775,900 during this period while the total number of males increased by 0.4 per cent to 3,457,000.

TABLE 3.9. EMPLOYED WAGE AND SALARY EARNERS : FULL TIME AND PART TIME, INDUSTRY AND SECTOR, AUSTRALIA

Industry/Sector	Number of employees ('000)								
	May 1988			May 1989			May 1990		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
FULL TIME									
<i>Industry—</i>									
Mining	75.6	7.0	82.5	73.7	6.6	80.4	73.4	7.0	80.4
Manufacturing	738.7	225.9	964.6	735.8	239.6	975.3	728.7	232.8	961.4
Electricity, gas and water	114.1	12.4	126.5	108.4	12.0	120.4	100.3	12.0	112.3
Construction	232.7	29.0	261.6	248.3	30.4	278.8	242.6	34.9	277.5
Wholesale trade	256.4	89.8	346.2	264.4	100.4	364.7	255.4	98.7	354.1
Retail trade	284.5	185.4	469.9	290.9	195.8	486.7	292.0	186.3	478.4
Transport and storage	216.7	43.3	260.0	223.6	49.8	273.4	216.5	52.3	268.7
Communication	97.8	26.8	124.6	92.9	28.4	121.2	95.3	29.4	124.7
Finance, property and business services	301.9	270.5	572.4	312.1	296.9	609.0	343.9	314.0	657.9
Public administration and defence	188.6	96.6	285.2	184.3	94.5	278.8	181.6	95.1	276.6
Community services	366.5	467.3	833.8	380.5	478.1	858.6	387.7	499.7	887.4
Recreation, personal and other services	101.5	86.9	188.4	108.9	88.7	197.6	111.6	97.0	208.7
Total all industries(a)	2,981.3	1,542.0	4,523.3	3,029.6	1,622.3	4,651.9	3,035.2	1,660.1	4,695.3
<i>Sector—</i>									
Private	2,034.5	1,010.2	3,044.7	2,108.3	1,086.3	3,194.6	2,120.8	1,097.5	3,218.3
Public(a)	946.7	531.8	1,478.5	921.4	536.0	1,457.3	914.4	562.6	1,477.0
PART TIME									
<i>Industry—</i>									
Mining	1.8	1.4	3.2	1.6	1.1	2.7	1.7	1.1	2.8
Manufacturing	29.3	59.4	88.7	29.6	57.7	87.3	30.0	65.2	95.2
Electricity, gas and water	0.5	1.4	1.8	0.9	1.7	2.6	1.2	1.9	3.1
Construction	14.9	13.3	28.3	13.7	14.3	28.1	12.8	17.4	30.2
Wholesale trade	17.7	33.3	51.1	19.4	34.5	53.9	18.5	34.1	52.6
Retail trade	102.3	255.4	357.7	108.7	275.1	383.8	111.7	272.4	384.1
Transport and storage	19.7	10.3	30.0	20.9	16.5	37.4	22.5	15.8	38.3
Communication	2.4	4.3	6.7	2.0	4.9	6.9	1.1	5.1	6.2
Finance, property and business services	45.1	117.2	162.2	44.1	116.8	160.9	47.8	123.8	171.5
Public administration and defence	7.0	27.1	34.0	8.1	30.3	38.4	7.1	30.2	37.3
Community services	69.7	346.4	416.1	73.9	357.6	431.5	74.1	370.9	445.0
Recreation, personal and other services	87.4	163.4	250.8	91.5	175.3	266.7	93.2	177.6	270.8
Total all industries(a)	398.0	1,033.2	1,431.2	414.4	1,086.1	1,500.5	421.8	1,115.8	1,537.6
<i>Sector—</i>									
Private	339.0	826.1	1,165.2	354.3	873.9	1,228.2	364.0	904.5	1,268.5
Public(a)	59.0	207.1	266.0	60.1	212.2	272.3	57.8	211.3	269.1

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

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

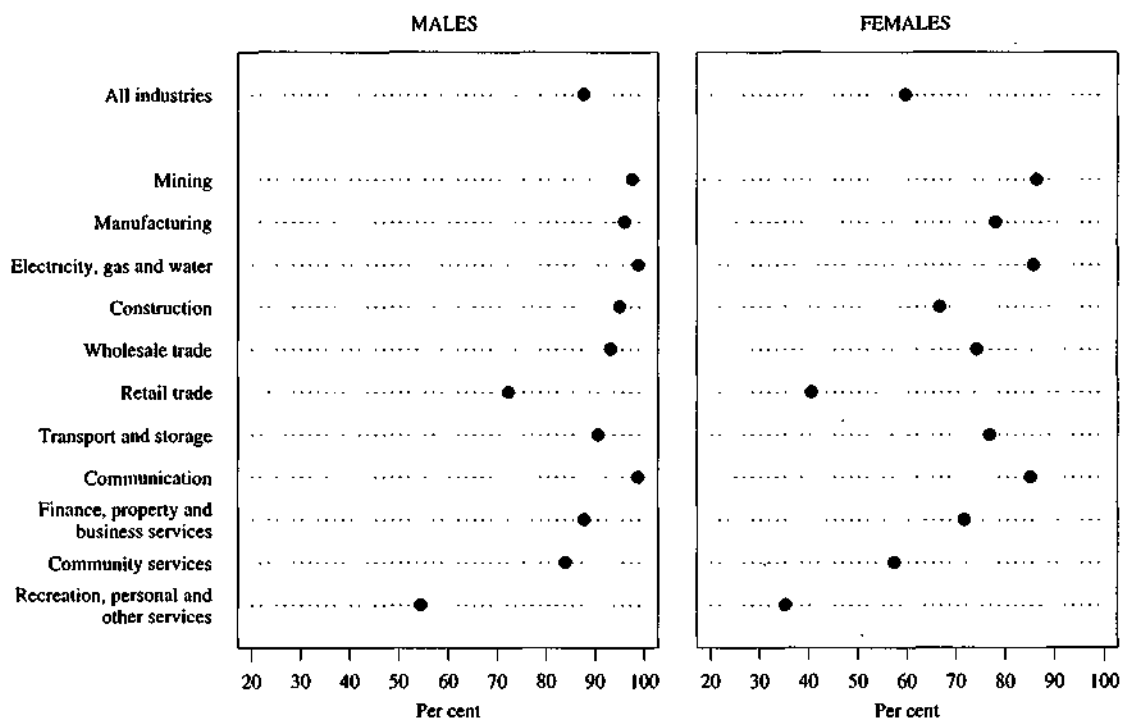
TABLE 3.10. EMPLOYED WAGE AND SALARY EARNERS : SECTOR AND INDUSTRY, AUSTRALIA, MAY 1990
(^{'000})

Industry	Public sector			Private sector			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Mining	5.8	0.3	6.1	69.3	7.9	77.2	75.2	8.1	83.3
Manufacturing	29.1	5.3	34.4	729.6	292.6	1,022.1	758.7	297.9	1,056.6
Electricity, gas and water	99.8	13.4	113.2	1.7	0.6	2.3	101.5	14.0	115.5
Construction	36.9	7.2	44.1	218.5	45.1	263.5	255.3	52.3	307.6
Wholesale trade	1.7	0.7	2.4	272.3	132.1	404.4	273.9	132.8	406.7
Retail trade	0.8	0.8	1.6	402.9	458.0	860.9	403.7	458.8	862.5
Transport and storage	114.7	17.8	132.5	124.3	50.2	174.5	239.0	68.0	307.0
Communication	96.0	33.5	129.5	0.5	0.9	1.5	96.5	34.5	131.0
Finance, property and business services	51.7	65.6	117.3	340.0	372.2	712.2	391.6	437.8	829.4
Public administration and defence	188.7	125.2	313.9	-	-	-	188.7	125.2	313.9
Community services	328.3	490.0	818.3	133.5	380.6	514.1	461.8	870.6	1,332.4
Health	80.4	219.7	300.0	40.2	200.4	240.6	120.6	420.1	540.6
Education, museum and library services	158.6	232.1	390.7	32.3	83.8	116.1	190.9	315.9	506.8
Welfare and religious institutions	6.0	12.6	18.6	25.3	64.3	89.6	31.3	76.9	108.1
Other community services	83.3	25.6	108.9	35.7	32.2	67.9	119.0	57.8	176.8
Recreation, personal and other services	12.6	12.8	25.4	192.3	261.8	454.1	204.9	274.6	479.5
Total all industries(a)	972.2	773.9	1,746.1	2,484.8	2,002.0	4,486.8	3,457.0	2,775.9	6,232.9

(a) Includes, for the public sector, 6,300 males and 1,200 females in Agriculture, forestry, fishing and hunting; similar data for the private sector are not collected.

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

CHART 3.4. EMPLOYED WAGE AND SALARY EARNERS: FULL-TIME EMPLOYEES AS A PERCENTAGE OF TOTAL, BY INDUSTRY, AUSTRALIA, MAY 1990



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

CHART 3.5. EMPLOYED WAGE AND SALARY EARNERS: PROPORTION OF EMPLOYEES BY EMPLOYER UNIT SIZE, PRIVATE SECTOR AND INDUSTRY, AUSTRALIA, MAY 1990

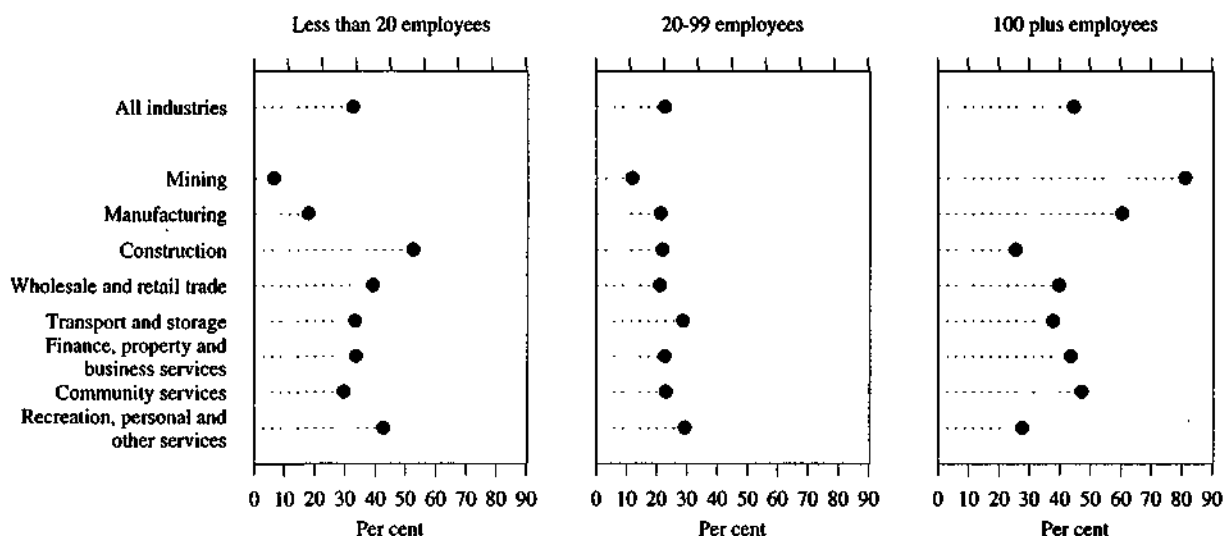


CHART 3.6. EMPLOYED WAGE AND SALARY EARNERS: INDUSTRY AND SECTOR AUSTRALIA, MAY 1990

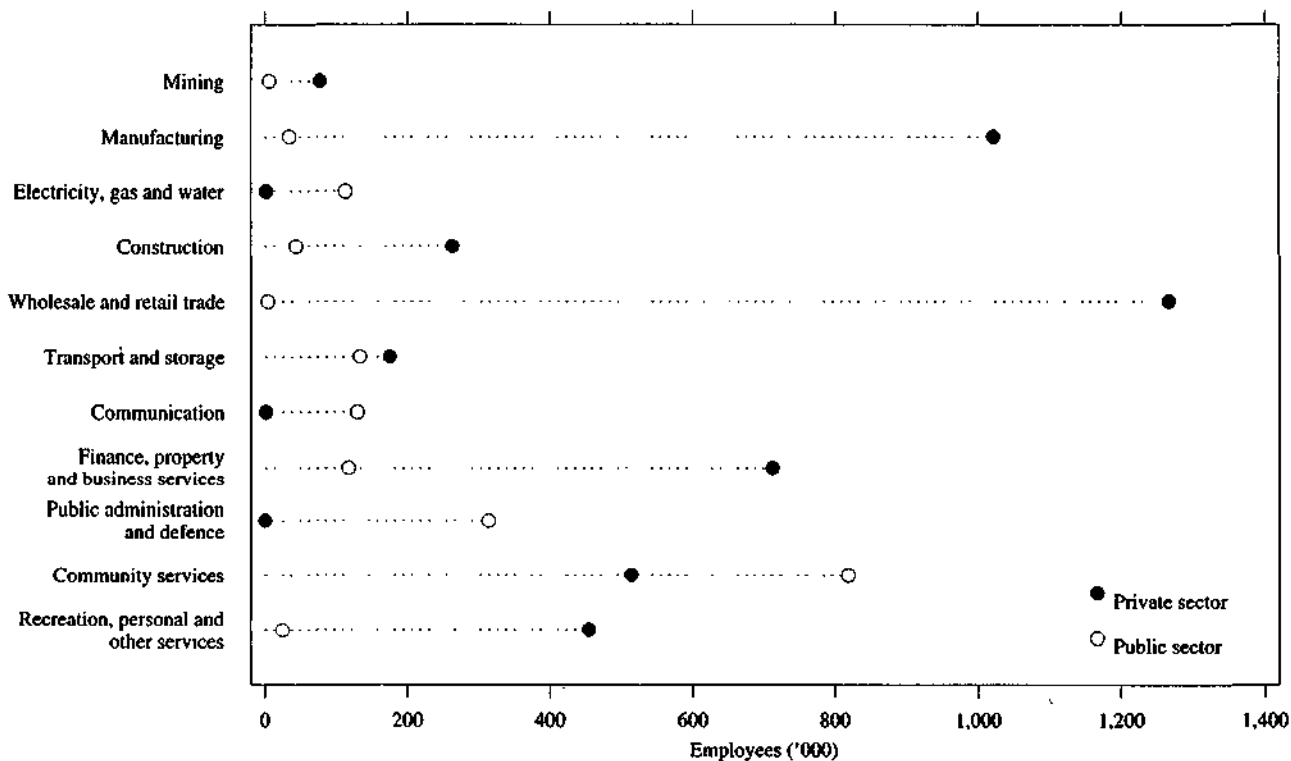


TABLE 3.11. EMPLOYED WAGE AND SALARY EARNERS : FULL-TIME AND PART-TIME(a)
(^{'000})

State/Territory	May 1988			May 1989			May 1990		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
FULL-TIME									
New South Wales	1,054.5	560.2	1,614.7	1,041.4	572.3	1,613.7	1,052.6	597.2	1,649.8
Victoria	826.1	441.7	1,267.8	839.3	468.1	1,307.4	837.5	468.2	1,305.7
Queensland	430.7	212.7	643.4	476.8	238.2	715.0	473.4	246.1	719.4
South Australia	247.7	108.6	356.4	248.9	116.3	365.2	250.9	119.3	370.2
Western Australia	264.4	129.1	393.5	261.2	136.0	397.2	257.6	135.5	393.2
Tasmania	74.8	33.5	108.3	75.8	33.5	109.3	78.1	35.3	113.4
Northern Territory	25.9	16.8	42.7	28.2	17.9	46.1	28.7	18.6	47.4
Australian Capital Territory	57.1	39.5	96.6	58.1	39.9	98.0	56.4	39.9	96.2
Australia	2,981.3	1,542.0	4,523.3	3,029.6	1,622.3	4,651.9	3,035.2	1,660.1	4,695.3
PART-TIME									
New South Wales	153.1	347.9	501.0	151.0	362.7	513.7	154.1	370.7	524.8
Victoria	99.1	285.5	384.6	108.3	295.2	403.5	109.6	299.1	408.7
Queensland	60.3	139.5	199.7	67.2	161.0	228.2	66.4	169.5	235.8
South Australia	34.4	101.9	136.3	39.0	108.7	147.7	38.2	111.1	149.4
Western Australia	29.9	98.4	128.3	28.9	98.2	127.1	30.9	99.5	130.4
Tasmania	9.9	31.4	41.3	10.2	32.2	42.4	10.5	33.4	43.8
Northern Territory	3.2	7.1	10.3	3.1	8.5	11.5	5.5	10.2	15.7
Australian Capital Territory	8.2	21.6	29.8	6.7	19.7	26.4	6.6	22.4	29.0
Australia	398.0	1,033.2	1,431.2	414.4	1,086.1	1,500.5	421.8	1,115.8	1,537.6

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

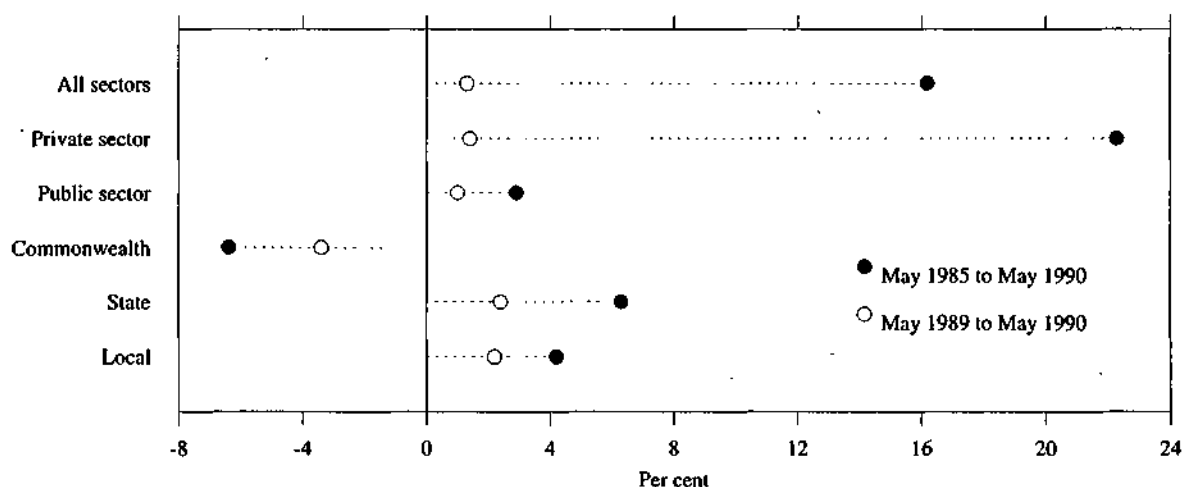
Source: *Employed Wage and Salary Earners, Australia (6248.0)*.

TABLE 3.12. EMPLOYED WAGE AND SALARY EARNERS : SECTOR, AUSTRALIA
(^{'000})

May	Private sector	Public sector				Total
		Commonwealth	State	Local	Total	
1985	3,667.4	434.4	1,108.8	153.8	1,697.0	5,364.5
1986	3,875.5	442.5	1,129.1	155.8	1,727.4	5,585.0
1987	4,003.7	442.1	1,152.8	155.3	1,750.2	5,753.9
1988	4,209.9	432.9	1,155.9	155.7	1,744.6	5,954.5
1989	4,422.8	420.8	1,152.0	156.8	1,729.6	6,152.4
1990	4,486.8	406.7	1,179.1	160.3	1,746.1	6,232.9

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

CHART 3.7. EMPLOYED WAGE AND SALARY EARNERS: PERCENTAGE GROWTH IN EACH SECTOR, AUSTRALIA



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

Labour Force Experience

An estimated 8,656,600 persons had worked at some time during the year ending March 1990. Of these persons 67 per cent had worked for the full 52 weeks, comprising 73 per cent of male workers and 58 per cent of female workers.

The proportion of females working at some time during the year rose 8 percentage points since 1985, while the proportion of males remained steady.

Of male workers 87 per cent had worked all their weeks on a full-time basis compared to 53 per cent for female workers.

**TABLE 3.13. PERSONS WHO WORKED AT SOME TIME DURING THE YEAR ENDING MARCH 1990:
TIME WORKED DURING THE YEAR, MARITAL STATUS AND FULL-TIME/PART-TIME STATUS
DURING THE YEAR, AUSTRALIA
(*000)**

Time worked during the preceding year (weeks)	Married			Not-married			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
TIME WORKED WAS ALL FULL TIME									
1 and under 4	7.1	10.4	17.5	17.6	11.8	29.3	24.7	22.2	46.9
4 and under 13	20.1	32.4	52.5	71.3	41.0	112.2	91.3	73.4	164.8
13 and under 26	36.3	33.7	70.0	50.4	31.0	81.4	86.7	64.7	151.4
26 and under 39	60.9	52.7	113.6	72.1	46.1	118.2	133.0	98.7	231.8
39 and under 49	182.1	89.9	272.0	136.0	73.3	209.3	318.1	163.2	481.3
49 and under 52	140.1	52.8	192.9	67.0	43.3	110.3	207.1	96.1	303.2
52 and over	2,425.4	832.1	3,257.5	988.6	617.4	1,606.0	3,414.0	1,449.4	4,863.5
Total	2,872.0	1,104.0	3,976.0	1,403.0	863.8	2,266.8	4,275.0	1,967.8	6,242.8
TIME WORKED WAS MORE FULL TIME THAN PART TIME									
1 and under 13	*2.4	5.1	7.5	8.9	10.1	18.9	11.3	15.1	26.5
13 and under 26	5.2	9.9	15.1	11.6	9.7	21.3	16.8	19.6	36.5
26 and under 39	11.3	14.8	26.1	14.6	11.7	26.3	25.9	26.5	52.4
39 and under 49	26.8	30.1	56.9	31.6	23.8	55.5	58.4	54.0	112.4
49 and under 52	14.6	9.3	23.9	7.7	8.8	16.5	22.3	18.1	40.5
52 and over	50.5	64.2	114.8	30.0	38.0	68.0	80.5	102.3	182.8
Total	110.9	133.5	244.4	104.4	102.2	206.6	215.3	235.7	451.0
TIME WORKED WAS MORE PART TIME THAN FULL TIME									
1 and under 13	*0.7	*2.9	3.7	5.8	5.4	11.2	6.5	8.3	14.8
13 and under 26	*3.1	6.5	9.6	6.5	6.7	13.1	9.5	13.2	22.7
26 and under 39	5.8	11.0	16.9	11.3	8.5	19.8	17.1	19.6	36.7
39 and under 49	8.5	25.5	34.0	17.9	17.2	35.1	26.4	42.6	69.0
49 and under 52	*2.2	8.1	10.2	4.5	5.0	9.6	6.7	13.1	19.8
52 and over	10.3	46.2	56.4	20.2	23.7	43.9	30.5	69.8	100.3
Total	30.5	100.2	130.7	66.2	66.5	132.6	96.7	166.6	263.3
TIME WORKED WAS ALL PART TIME									
1 and under 4	4.6	31.1	35.7	20.3	24.7	44.9	24.8	55.8	80.6
4 and under 13	13.0	77.4	90.4	46.5	59.7	106.2	59.5	137.1	196.6
13 and under 26	9.4	71.6	81.0	28.5	51.5	80.0	37.8	123.2	161.0
26 and under 39	11.2	95.0	106.3	30.7	48.5	79.1	41.9	143.5	185.4
39 and under 49	23.1	166.4	189.5	42.1	69.5	111.6	65.1	235.9	301.0
49 and under 52	4.2	81.0	85.2	17.6	30.7	48.3	21.7	111.8	133.5
52 and over	42.6	427.9	470.5	55.0	115.9	170.9	97.6	543.8	641.4
Total	108.0	950.5	1,058.5	240.5	400.5	641.0	348.5	1,351.0	1,699.5
TOTAL									
1 and under 4	11.7	42.6	54.2	39.0	37.6	76.6	50.6	80.2	130.8
4 and under 13	36.2	116.8	153.0	131.3	115.0	246.3	167.5	231.8	399.3
13 and under 26	53.9	121.8	175.7	97.0	98.9	195.9	150.9	220.7	371.6
26 and under 39	89.3	173.5	262.8	128.6	114.8	243.4	217.9	288.3	506.2
39 and under 49	240.5	311.8	552.3	227.6	183.8	411.4	468.1	495.6	963.7
49 and under 52	161.1	151.2	312.3	96.8	87.9	184.7	257.8	239.1	497.0
52 and over	2,528.8	1,370.4	3,899.2	1,093.8	795.0	1,888.8	3,622.6	2,165.3	5,788.0
Total	3,121.5	2,288.1	5,409.6	1,814.1	1,432.9	3,247.0	4,935.6	3,721.1	8,656.6

Source: Labour Force Experience, Australia, During the Year Ending March 1990 (6206.0).

Labour mobility

An estimated 8,628,000 persons aged 15 to 69 years had worked at some time during the year ending February 1990. Some 7,792,200 (90%) of these persons were working in February 1990, with the remainder either looking for work (300,700 or 3 %) or not in the labour force (535,200 or 6%).

The proportion of persons who were job mobile during the year has increased over the last seven years, from 14 per cent in 1984 to 22 per cent in February 1990. Of the 1,898,300 persons who were job mobile, 84 per cent (1,604,000) changed employer or business. The remaining 16 per cent (294,200) changed locality but not employer or business. There was no difference between the job mobility rate for males and for females (22%). Of the age group tabulated, persons aged 20 to 24 were the most job mobile (33%), while those aged 55 to 69 were the least job mobile (8%).

TABLE 3.14. PERSONS WHO WERE WORKING AT THE TIME OF THE SURVEY : DURATION OF CURRENT JOB, AUSTRALIA, FEBRUARY 1983 TO FEBRUARY 1990

FEBRUARY 1983 TO FEBRUARY 1990									
Survey conducted in February—									
	1983	1984	1985	1986	1987(a)	1988	1989	1990	
<i>Duration of current job</i>	—per cent—							('000)	
MALES									
Under 1 year	18.8	19.4	20.8	21.8	22.7	24.3	26.3	24.6	1,121.8
Under 3 months	7.6	8.6	9.0	9.3	9.4	9.8	11.0	9.6	439.5
3 and under 6 months	4.0	4.4	4.4	4.8	5.2	5.9	6.0	5.4	246.5
6 and under 12 months	7.2	6.4	7.3	7.6	8.1	8.6	9.4	9.5	435.8
1 and under 2 years	13.0	10.1	11.6	12.7	10.6	10.2	10.8	12.0	550.4
2 and under 3 years	12.0	11.3	9.4	9.1	8.2	8.7	7.8	9.0	412.0
3 and under 5 years	16.0	16.2	15.7	13.7	11.3	12.2	12.5	12.5	569.9
5 and under 10 years	19.0	18.8	18.7	19.2	17.6	15.5	14.9	15.3	697.9
10 years and over	21.4	24.1	23.9	23.6	29.4	29.0	27.6	26.6	1,216.7
10 and under 20 years	13.9	15.9	15.6	15.6	18.2	18.0	16.6	16.0	729.9
20 years and over	7.5	8.2	8.3	8.0	11.3	11.1	11.0	10.7	486.8
<i>Total</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>4,568.7</i>
FEMALES									
Under 1 year	23.3	24.5	26.5	28.7	28.7	28.5	30.2	29.2	940.2
Under 3 months	9.0	10.2	11.2	11.7	11.7	11.3	12.7	11.5	370.5
3 and under 6 months	5.3	5.6	6.5	7.0	6.8	7.1	7.0	6.4	207.6
6 and under 12 months	9.0	8.6	8.9	9.9	10.2	10.0	10.5	11.2	362.1
1 and under 2 years	15.8	13.9	14.5	15.3	14.1	14.1	12.8	15.0	482.8
2 and under 3 years	14.4	12.7	10.8	10.7	10.6	11.3	11.3	10.8	349.1
3 and under 5 years	16.7	17.0	17.3	13.8	12.9	14.0	15.0	14.2	456.5
5 and under 10 years	18.2	18.5	17.4	17.7	17.1	16.3	15.8	15.8	508.0
10 years and over	11.6	13.4	13.6	13.9	16.4	15.8	14.9	15.1	486.8
10 and under 20 years	9.0	10.6	10.9	10.9	12.6	12.1	11.5	11.6	373.2
20 years and over	2.6	2.8	2.7	2.9	3.8	3.7	3.4	3.5	113.7
<i>Total</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>3,223.5</i>
PERSONS									
Under 1 year	20.5	21.3	22.9	24.5	25.1	26.0	27.9	26.5	2,061.9
Under 3 months	8.1	9.2	9.8	10.3	10.3	10.4	11.7	10.4	810.0
3 and under 6 months	4.5	4.9	5.2	5.7	5.9	6.4	6.4	5.8	454.0
6 and under 12 months	7.9	7.3	7.9	8.5	8.9	9.2	9.8	10.2	797.9
1 and under 2 years	14.0	11.6	12.7	13.7	12.0	11.8	11.6	13.3	1,033.2
2 and under 3 years	12.9	11.8	10.0	9.7	9.2	9.8	9.2	9.8	761.1
3 and under 5 years	16.2	16.5	16.4	13.7	11.9	12.9	13.5	13.2	1,026.4
5 and under 10 years	18.7	18.7	18.2	18.6	17.4	15.8	15.2	15.5	1,205.9
10 years and over	17.7	20.1	19.9	19.8	24.2	23.7	22.4	21.9	1,703.5
10 and under 20 years	12.1	13.9	13.8	13.8	15.9	15.6	14.5	14.2	1,103.0
20 years and over	5.6	6.2	6.1	6.0	8.3	8.1	7.9	7.7	600.5
<i>Total</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>7,792.2</i>

(a) Totals include a small number of persons whose duration of current job could not be determined

Source: Labour Mobility, Australia, During the Year Ending February 1990 (6209.0).

TABLE 3.15. PERSONS WHO CEASED A JOB DURING THE YEAR ENDING FEBRUARY 1990:
DURATION OF LAST JOB AND REASON FOR CEASING LAST JOB, AUSTRALIA
(^{'000})

Duration of last job	Reason for ceasing last job									
	Job loser			Job leaver						
	Job was			Ceased a job with employer/business						
	Retre- nched to studies	to return health or injury	Own ill	Unsatis- factory work condi- tions	Job was tempor- ary or seasonal and left to return to studies	Other	Total	Changed locality but not employer	Total	Total(a)
MALES										
Under 1 year	126.0	88.5	15.7	230.3	59.9	41.4	155.5	256.8	78.3	335.1
Under 3 months	56.8	61.7	6.9	125.3	26.4	31.0	52.0	109.4	27.4	136.8
3 and under 6 months	34.2	12.8	4.8	51.8	16.7	3.8	37.8	58.3	19.3	77.7
6 and under 12 months	35.0	14.0	4.1	53.2	16.8	6.6	65.8	89.1	31.6	120.7
1 and under 2 years	34.3	5.8	*3.2	43.3	18.5	5.2	81.1	104.8	39.9	144.7
2 and under 3 years	16.4	*2.1	*1.7	20.1	11.5	*2.9	45.6	60.0	24.5	84.5
3 and under 5 years	17.0	*2.8	*3.3	23.1	9.4	*2.8	49.1	61.3	24.5	85.8
5 and under 10 years	14.7	*0.9	4.7	20.3	5.8	*0.7	46.4	52.9	22.0	74.9
10 years and over	19.9	*1.3	9.6	30.8	6.4	*0.1	54.0	60.6	11.6	72.2
10 and under 20 years	12.5	*1.3	5.2	19.0	4.8	*0.1	33.4	38.4	9.3	47.7
20 years and over	7.4	*0.0	4.3	11.8	*1.6	*0.0	20.6	22.2	*2.4	24.6
Total	228.3	101.3	38.2	367.9	111.4	53.1	431.8	596.3	200.9	797.2
FEMALES										
Under 1 year	91.5	100.9	22.6	214.9	57.0	44.4	177.8	279.2	47.8	327.0
Under 3 months	38.3	76.2	8.6	123.1	24.2	27.7	53.7	105.5	17.9	123.5
3 and under 6 months	26.3	14.8	6.1	47.2	14.5	8.4	47.6	70.6	10.3	80.9
6 and under 12 months	26.9	9.9	7.8	44.7	18.2	8.3	76.5	103.1	19.6	122.6
1 and under 2 years	23.9	6.8	6.6	37.4	19.0	6.1	78.0	103.0	22.8	125.8
2 and under 3 years	12.5	3.8	4.6	20.9	7.2	*2.1	55.3	64.7	15.6	80.3
3 and under 5 years	9.9	4.0	5.4	19.2	7.1	*3.2	57.1	67.4	18.4	85.8
5 and under 10 years	8.5	*1.5	5.4	15.4	4.9	*0.9	45.9	51.7	9.8	61.5
10 years and over	6.9	*2.7	*2.6	12.1	*2.0	*1.1	27.3	30.4	5.6	36.0
10 and under 20 years	5.0	*1.3	*1.9	8.3	*1.8	*0.8	21.5	24.1	4.9	29.0
20 years and over	*1.8	*1.4	*0.7	3.9	*0.3	*0.2	5.9	6.4	*0.6	7.0
Total	153.2	119.6	47.1	320.0	97.2	57.8	441.5	596.4	120.0	716.4
PERSONS										
Under 1 year	217.5	189.4	38.3	445.2	116.9	85.8	333.4	536.0	126.1	662.1
Under 3 months	95.1	137.8	15.5	248.4	50.6	58.6	105.7	214.9	45.3	260.2
3 and under 6 months	60.5	27.7	10.9	99.0	31.3	12.2	85.4	128.9	29.7	158.6
6 and under 12 months	62.0	24.0	11.9	97.8	35.0	14.9	142.3	192.2	51.1	243.3
1 and under 2 years	58.2	12.6	9.8	80.7	37.5	11.2	159.1	207.8	62.7	270.5
2 and under 3 years	28.9	5.8	6.3	41.0	18.7	5.0	101.0	124.7	40.1	164.8
3 and under 5 years	26.9	6.8	8.6	42.3	16.4	6.1	106.2	128.7	42.9	171.6
5 and under 10 years	23.3	*2.3	10.1	35.7	10.6	*1.6	92.3	104.6	31.8	136.4
10 years and over	26.8	3.9	12.2	42.9	8.4	*1.2	81.3	91.0	17.2	108.2
10 and under 20 years	17.5	*2.6	7.2	27.2	6.6	*1.0	54.9	62.5	14.2	76.7
20 years and over	9.3	*1.4	5.0	15.7	*1.9	*0.2	26.4	28.5	*3.0	31.6
Total	381.6	220.9	85.3	687.9	208.6	110.9	873.3	1,192.7	320.8	1,513.5

(a) Includes persons whose reason for ceasing last job was not determined.

Source: Labour Mobility, Australia, During the Year Ending February 1990 (6209.0).

Multiple Jobholders

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

The proportions of multiple jobholders in the labour force have increased over the decade particularly for those whose main job was in Community services (a rise of 1.6 percentage points to 5.6%) or Public administration and defence (a rise of 1.5 percentage points to 4.1%). In contrast, persons whose main job was in the Transport industry were less likely to have a second job in August 1987 (a drop of 0.9 percentage points to 2.1% over the ten year period).

There were 261,200 multiple jobholders in August 1987 of whom 55.5 per cent were male. About 66 per cent of multiple jobholders were married. Close to half (46.5%) of married multiple jobholders were either self-employed or employers in one of their jobs while 74.9 per cent of not-married multiple jobholders were employees in both jobs.

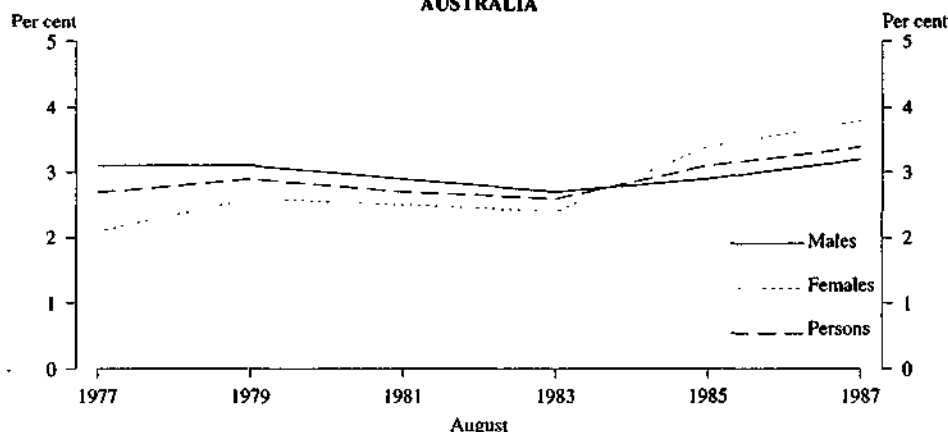
In the Recreation, personal and other services industry, 12.1 per cent of all jobs were second jobs of multiple jobholders. A high figure (7.9%) was also recorded in Agriculture, forestry, fishing and hunting.

About 30 per cent of multiple jobholders worked in the same industry division in both their main and second job. Some 27.7 per cent of multiple jobholders were employed in Community services in their main job. Of these, 46 per cent gave Community Services as the industry of their second job.

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

In their second job, close to 25 per cent of male multiple jobholders worked in a Professional occupation and 20 per cent worked as Labourers or related workers. About 30 per cent of female multiple jobholders worked as Salespersons or personal services workers in their second job, 20.6 per cent worked as Professionals and 20.7 per cent as Clerks.

CHART 3.8. MULTIPLE JOBHOLDERS AS A PROPORTION OF THE LABOUR FORCE, AUSTRALIA



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

TABLE 3.16. MULTIPLE JOBHOLDERS : SECOND JOB AS A PROPORTION OF TOTAL JOBS BY INDUSTRY, AUSTRALIA, AUGUST 1977 TO AUGUST 1987 (per cent)

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

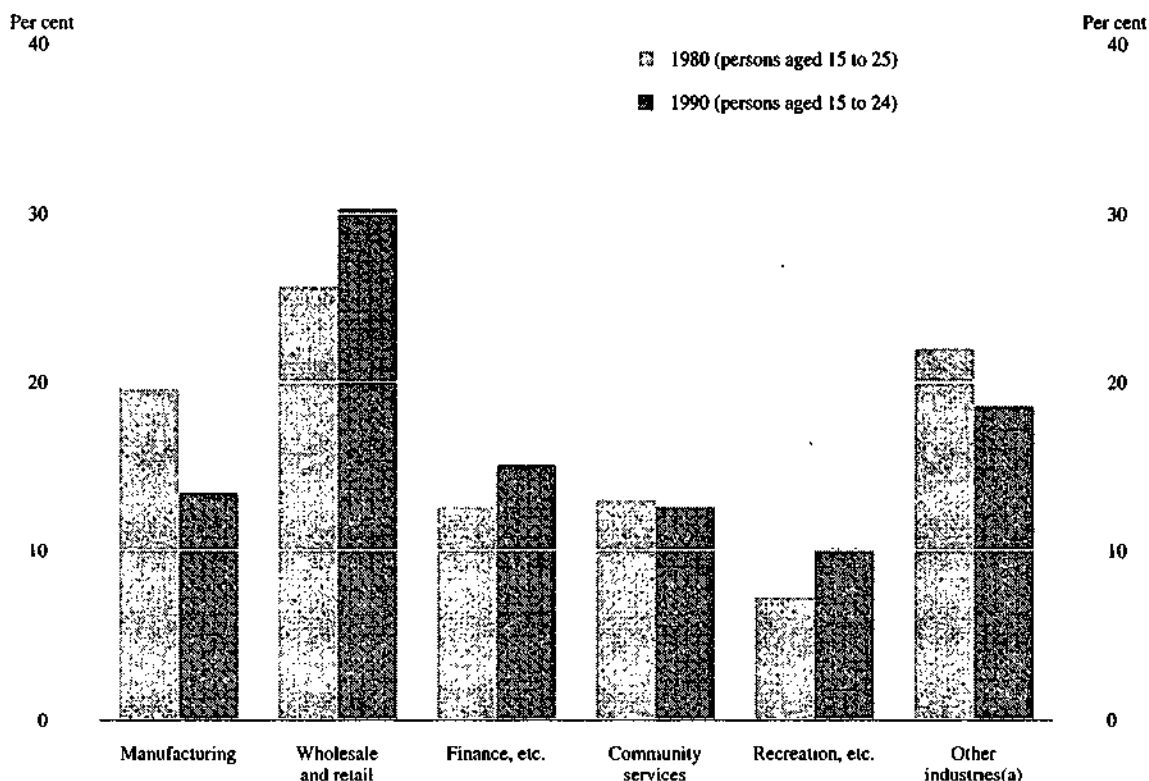
Source: Multiple Jobholding, Australia, August 1987 (6216.0).

Transition from Education to Work

In May 1990, there were 230,500 persons aged 15 to 24 who had left full-time education at some time in the previous year and who were currently employed. Of these, 186,200 were employed full time. Males were estimated to account for 155,800 (53%) of those aged 15 to 24 who had left full-time education.

Some 72,900 (26%) of all leavers aged 15 to 64 from full-time education were employed in Wholesale and retail trade. Employment in this industry accounted for 38 per cent of employment for those persons aged 15 to 64 who had left school.

CHART 3.9. EMPLOYED LEAVERS BY INDUSTRY, AUSTRALIA



(a) Comprises Agriculture, forestry, fishing and hunting, Mining; Electricity, gas and water; Construction, Transport and storage; Communication, and Public administration and defence.

Source: *Transition from Education to Work, Australia, May 1990* (6227.0)

TABLE 3.17. EMPLOYED LEAVERS AGED 15 TO 64 : TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL TIME IN 1989, INDUSTRY AND WHETHER FULL-TIME OR PART-TIME WORKERS, AUSTRALIA, MAY 1990

	Attended school in 1989			Attended tertiary in 1989			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Person
Industry—									
Agriculture, forestry, fishing and hunting	5.5	*1.1	6.6	*3.3	*1.2	4.5	8.8	*2.3	11.1
Manufacturing	16.1	3.5	19.6	11.4	5.9	17.3	27.5	9.4	36.9
Construction	9.4	*0.5	9.9	4.2	*0.9	5.1	13.6	*1.4	15.0
Wholesale and retail trade	28.4	23.9	52.3	10.3	10.3	20.6	38.7	34.2	72.9
Transport and storage	*2.8	*1.2	3.9	*2.7	*2.4	5.1	5.4	3.6	9.0
Finance, property and business services	6.0	10.4	16.4	11.4	14.7	26.2	17.4	25.2	42.6
Community services	*1.7	6.6	8.2	14.1	27.3	41.4	15.8	33.9	49.7
Recreation, personal and other services	4.6	8.3	12.9	5.5	8.7	14.1	10.0	17.0	27.1
Other(a)	3.7	*2.5	6.2	6.5	4.4	10.9	10.2	6.9	17.1
Full-time and part-time workers—									
Full-time workers	66.2	44.2	110.4	61.0	57.9	118.9	127.2	102.1	229.3
Part-time workers	11.9	13.8	25.7	8.3	18.0	26.3	20.3	31.8	52.0
Total	78.1	58.0	136.2	69.4	75.8	145.2	147.5	133.9	281.4

(a) Comprises Mining; Electricity, gas and water; Communication, and Public administration and defence

Source: *Transition from Education to Work, Australia, May 1990* (6227.0)

TABLE 3.18. APPRENTICES : YEAR OF APPRENTICESHIP BY SUMMARY OF CHARACTERISTICS, AUSTRALIA, MAY 1990
(^{'000})

	<i>First</i>	<i>Second</i>	<i>Third</i>	<i>Fourth(a)</i>	<i>Total</i>
<i>State—</i>					
New South Wales	20.3	13.4	13.0	8.5	55.2
Victoria	12.6	13.9	11.1	8.9	46.5
Queensland	7.7	6.3	6.0	5.2	25.2
South Australia	3.5	3.7	*3.0	*1.4	11.6
Western Australia	*3.3	5.2	*3.1	*3.2	14.8
Tasmania	*1.1	*2.0	*0.8	*0.6	4.5
Northern Territory	*0.3	*0.7	*0.2	*0.5	*1.8
Australian Capital Territory	*0.9	*1.1	*0.5	*0.5	*3.0
<i>Age—</i>					
15-19	46.0	35.3	23.8	10.9	116.0
15-17	28.9	12.0	*2.2	*0.0	43.1
18	12.0	14.3	8.4	*2.2	36.8
19	5.1	9.0	13.2	8.7	36.0
20-24	*2.7	9.6	13.0	17.6	43.0
25-34	*1.0	*1.5	*0.9	*0.3	3.7
<i>Birthplace—</i>					
Born in Australia	47.2	42.7	33.4	26.6	149.8
Born outside Australia	*2.5	3.6	4.4	*2.3	12.8
<i>Whether attended an educational institution and type of institution attended in 1989—</i>					
Attended	39.2	36.0	31.0	21.4	127.6
School	32.4	*1.4	*0.5	*0.0	34.3
Tertiary	6.9	34.5	30.6	21.4	93.3
Did not attend	10.4	10.3	6.7	7.5	35.0
<i>Age at time of leaving full-time education—</i>					
Attending full-time in May 1990	*2.9	*3.2	*0.7	*0.7	7.4
Not attending full-time in May 1990	45.8	41.8	36.4	27.9	151.9
Left when aged—					
15-19	45.2	40.7	35.5	26.9	148.3
15	8.3	9.2	6.2	6.3	29.9
16	16.8	14.7	13.1	12.1	56.6
17-19	20.2	16.8	16.2	8.5	61.8
Other(b)	*0.6	*1.2	*0.9	*1.0	3.6
Not asked(c)	*1.0	*1.3	*0.8	*0.3	*3.3
<i>Type of school last attended—</i>					
Government/State	39.7	36.5	28.6	22.6	127.3
Non-government	8.6	8.3	8.3	6.0	31.2
Not asked(d)	*1.4	*1.5	*0.9	*0.3	4.1
<i>Industry—</i>					
Manufacturing	13.6	11.3	10.2	8.8	44.0
Construction	8.6	9.1	9.6	4.7	32.0
Wholesale and retail trade	12.1	9.9	9.3	5.4	36.7
Recreation, personal and other services	7.3	7.9	4.3	3.6	23.1
Other(e)	8.1	8.1	4.3	6.4	26.8
<i>Sector—</i>					
Public	5.8	4.9	*2.1	4.5	17.4
Private(f)	43.9	41.4	35.6	24.4	145.3
Total	49.7	46.3	37.8	28.9	162.6

(a) Includes a small number of fifth year apprentices. (b) Comprises persons who left school aged 10 to 14 or 20 to 34. (c) Persons aged 25 to 34 who were not full-time students in 1989 were not asked the age at which they left full-time education. (d) Comprises persons aged 25 to 34 and persons who had never attended school. (e) Comprises Agriculture, forestry, fishing and hunting; Mining; Electricity, gas and water; Transport and storage; Communication; Finance, property and business services; Community services; and Public administration and defence. (f) Includes a small number of persons for whom sector could not be determined.

Source. Transition from Education to Work, Australia, May 1990 (6227.0).

Educational Attainment

Between February 1985 and February 1990 the number of employed persons aged 15 to 69 increased by 1,182,200 (18%). The number of employed persons with post-school qualifications increased by 771,800 (27%) — those with a degree rising by 176,700 (27%). Over the same period, the number of employed persons without post-school qualifications rose by 351,600 (10%). Amongst these were persons who had attended the highest level of secondary school available. Their numbers increased by 238,800 (29%) between February 1985 and February 1990. The number of employed persons who had not completed the highest level of secondary school available increased by 90,000 (3%) in the same period.

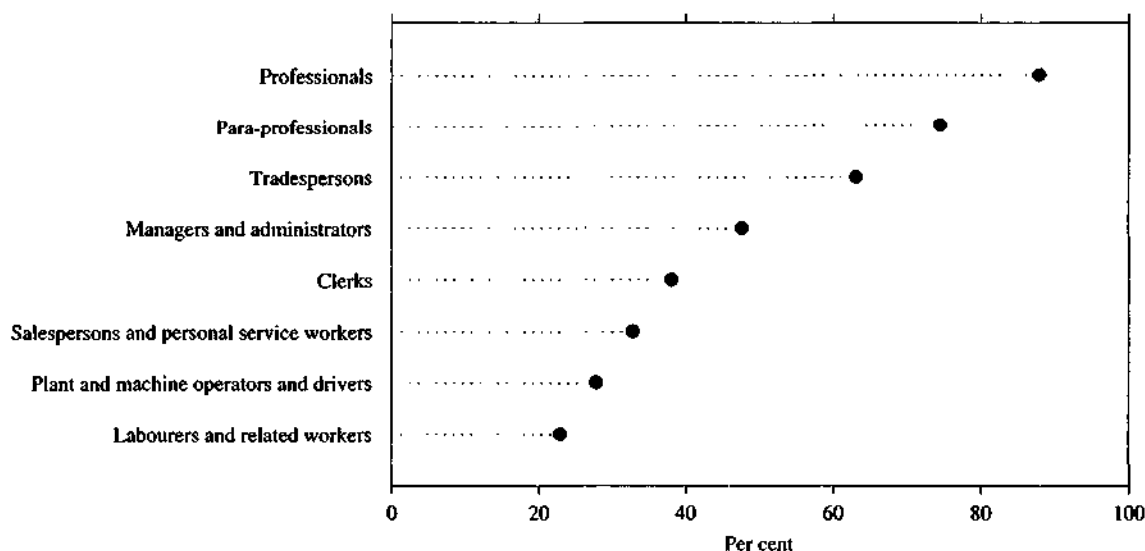
TABLE 3.19. EMPLOYED PERSONS AGED 15 TO 69 : EDUCATIONAL ATTAINMENT, AUSTRALIA, FEBRUARY 1985 TO FEBRUARY 1990
(^{'000})

February	With post-school qualifications			Without post-school qualifications					
	Degree	Trade, technical or other certificate	Total (a)	Attended highest secondary level	Did not attend highest level of secondary school and left at age			Total (b)	Total (c)
					16 and over	15 and under			
MALES									
1985	431.2	1,407.7	1,887.5	502.1	571.6	1,042.1	2,120.9	4,044.1	
1986	451.5	1,475.4	1,971.0	497.9	586.1	1,029.7	2,119.2	4,130.3	
1987	454.7	1,613.3	2,078.0	513.1	588.7	948.0	2,062.9	4,193.5	
1988	489.9	1,662.2	2,159.0	543.7	597.4	933.5	2,095.4	4,304.1	
1989	503.3	1,723.1	2,233.1	549.1	667.1	924.5	2,156.1	4,405.9	
1990	535.4	1,746.5	2,311.5	595.2	652.0	911.6	2,175.2	4,549.2	
FEMALES									
1985	226.4	741.4	1,009.6	327.2	426.4	683.8	1,438.5	2,497.7	
1986	235.8	784.9	1,064.8	350.1	463.7	678.9	1,496.4	2,622.3	
1987	229.0	895.2	1,139.6	368.2	464.6	693.7	1,540.6	2,745.8	
1988	244.6	933.6	1,190.5	385.2	500.1	694.5	1,594.3	2,855.4	
1989	267.1	1,016.2	1,292.9	428.7	519.1	691.7	1,652.2	3,027.9	
1990	299.0	1,041.7	1,357.4	472.9	549.9	700.3	1,735.7	3,174.8	
PERSONS									
1985	657.7	2,149.0	2,897.1	829.3	998.0	1,725.9	3,559.4	6,541.8	
1986	687.3	2,260.3	3,035.8	848.1	1,049.8	1,708.6	3,615.7	6,752.6	
1987	683.7	2,508.5	3,217.5	881.3	1,053.3	1,641.7	3,603.5	6,939.2	
1988	734.5	2,595.8	3,349.5	928.9	1,097.4	1,627.9	3,689.7	7,159.5	
1989	770.4	2,739.3	3,526.0	977.8	1,186.2	1,616.2	3,808.2	7,478.8	
1990	834.4	2,788.2	3,668.9	1,068.1	1,202.0	1,611.9	3,911.0	7,724.0	

(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, February 1990 (6235.0).

CHART 3.10. PERCENTAGES OF EMPLOYED PERSONS IN AN OCCUPATION GROUP WITH POST-SCHOOL QUALIFICATIONS, AUSTRALIA, FEBRUARY 1990



Source: Labour Force Status and Educational Attainment, Australia, February 1990 (6235.0).

Career Paths of Qualified Nurses

There were an estimated 332,900 persons qualified as nurses at March to July 1989, most of whom were female (93%). Of the 332,900 qualified nurses, 230,600 had registered with at least one Australian nursing board as a registered nurse, 102,100 had registered as an enrolled nurse, and 25,600 had never registered. Some 25,400 nurses had held registration as both a registered and an enrolled nurse since qualifying.

About 75 per cent of qualified nurses were born in Australia. Of those who were born overseas, 68 per cent came from the main English speaking countries.

About 32 per cent of qualified nurses were aged 25 to 34 years, and a further 28 per cent were aged 35 to 44 years. An estimated 57 per cent of the 332,900 qualified nurses in Australia were working in the nursing profession, with the percentage working in the nursing profession falling as age increases.

An estimated 266,900 qualified nurses had a job at the time of the survey. Of these, 67 per cent were working as nurses in their main job.

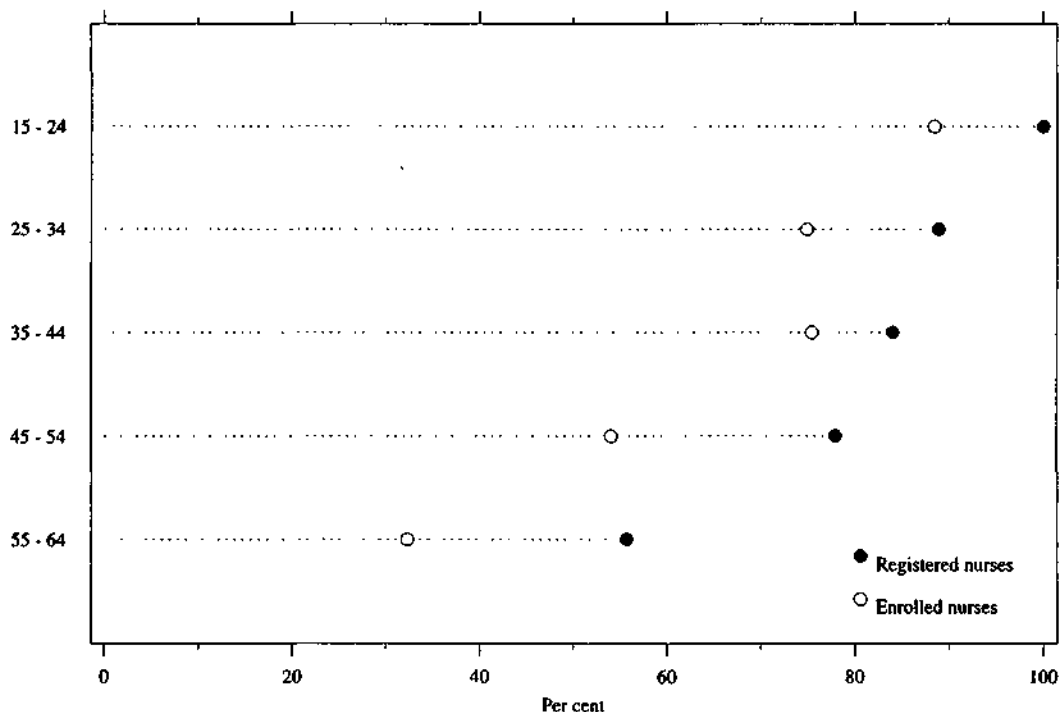
Some 79 per cent of qualified nurses who had a job worked within the Community Services industry, with the number of nurses working in Hospitals and nursing homes (a subdivision of Community Services) estimated at 154,000. Of qualified nurses who had a job, 42 per cent were working at establishments other than hospitals and nursing homes.

Some 71 per cent of qualified nurses who had a job stated they were working in the nursing profession. An estimated 34 per cent (64,500) of qualified nurses working in nursing usually work between 1 and 29 hours in nursing, while 10 per cent usually work 41 hours and over in nursing.

Some 58 per cent of qualified nurses working in the nursing profession were working in the public sector. Of qualified nurses working outside the nursing profession, 20 per cent were working (in their main job) in the public sector.

Over 60 per cent of qualified nurses working in the nursing profession stated they were located solely at a hospital. Approximately 32 per cent of qualified nurses had spent between 10 and 20 years in nursing.

CHART 3.11. QUALIFIED NURSES: PROPORTION OF REGISTERED AND ENROLLED NURSES WHO HAVE BEEN REGISTERED AT SOME TIME AND WHO ARE CURRENTLY REGISTERED AND AGE, AUSTRALIA, 1989



Source: *Career Paths of Qualified Nurses, 1989* (6277.0).

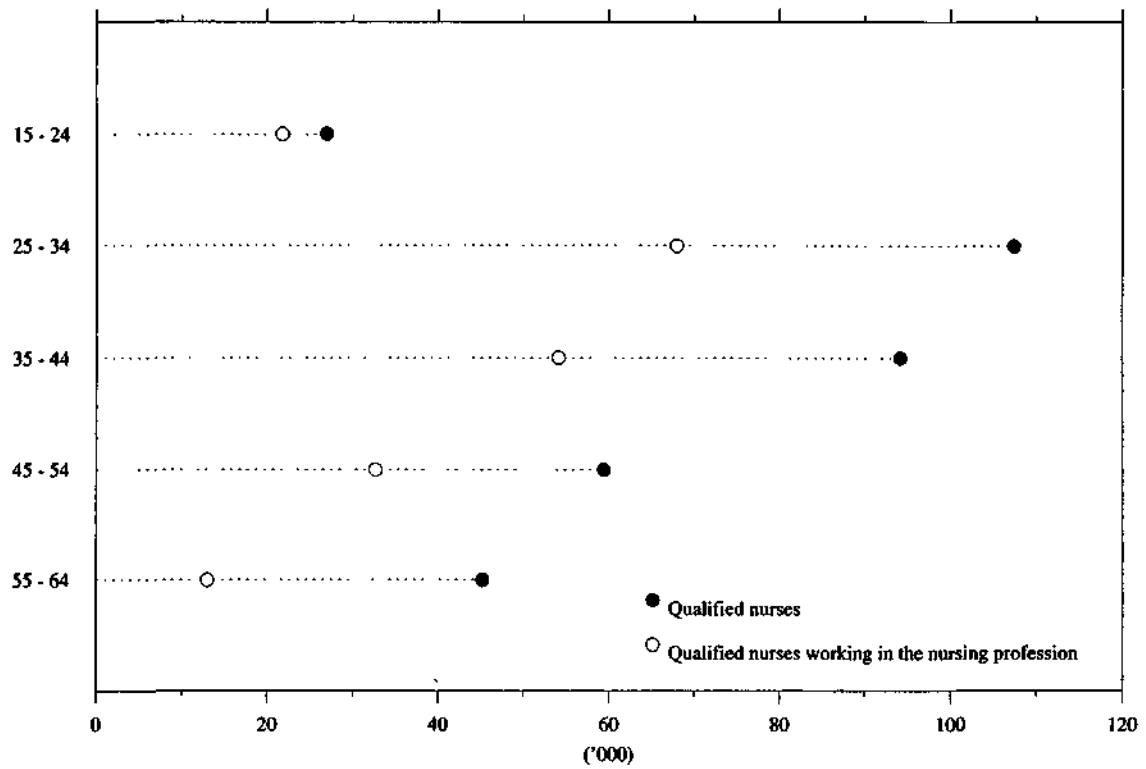
TABLE 3.20. QUALIFIED NURSES: SUMMARY OF CHARACTERISTICS, TYPE OF NURSE REGISTRATION AND REGISTRATION STATUS, AUSTRALIA, 1989
(*000)

	Registered nurses			Enrolled nurses			Never registered	Total(a)
	Currently registered as a registered nurse	Not currently registered as a registered nurse	Total	Currently registered as an enrolled nurse	Not currently registered as an enrolled nurse	Total		
<i>Marital status —</i>								
Married	126.4	34.5	160.9	54.3	22.5	76.7	17.2	234.2
Not married	60.9	8.8	69.7	17.0	8.4	25.3	8.5	98.8
<i>Family status —</i>								
Member of a family	150.0	36.8	186.8	60.2	28.6	88.8	19.5	271.5
Husband or wife	120.3	33.4	153.7	51.7	21.7	73.4	16.3	223.1
With dependents present	77.3	16.3	93.6	34.0	11.7	45.7	9.0	137.7
Without dependents present	42.9	17.1	60.1	17.7	10.0	27.7	*7.3	85.5
Other family head	18.7	*2.8	21.5	*5.3	*4.7	9.9	*2.4	31.8
Other family member	11.0	*0.6	11.6	*3.2	*2.2	*5.4	*0.8	16.6
Not a member of a family	28.0	*4.5	32.5	*7.6	*1.2	8.7	*3.2	42.9
Family status not determined	9.4	*2.0	11.4	*3.5	*1.1	*4.5	*3.0	18.5
<i>Birthplace and period of arrival —</i>								
Born in Australia	145.7	35.6	181.3	54.0	24.9	78.9	12.6	254.2
Born outside Australia	41.7	*7.7	49.4	17.2	*5.9	23.2	13.1	78.7
Main English speaking countries	31.3	*5.3	36.6	11.1	*5.1	16.2	*5.4	53.9
Other countries	10.4	*2.4	12.8	*6.1	*0.8	*6.9	*7.6	24.8
Arrived before 1980	30.8	*6.1	36.9	11.7	*5.4	17.0	*5.0	53.7
Arrived 1980-1989	10.8	*1.6	12.5	*5.6	*0.6	*6.1	8.1	25.0
<i>Age (years) —</i>								
15-24	13.6	*0.0	13.6	9.9	*1.3	11.2	*2.6	26.9
25-34	66.8	8.3	75.1	27.7	9.3	37.0	*5.8	107.4
35-44	52.9	10.1	63.0	23.3	*7.6	30.9	*6.0	94.1
45-54	35.3	10.0	45.3	*7.4	*6.4	13.7	*3.7	59.4
55-64	18.7	14.9	33.6	*3.0	*6.2	9.3	*7.4	45.2
<i>Employment status —</i>								
Working	167.8	24.4	192.2	60.9	18.1	79.0	14.9	266.9
In nursing	144.0	*1.8	145.8	52.4	*3.6	56.0	*0.0	189.4
Not in nursing	23.8	22.6	46.4	8.5	14.6	23.1	14.9	77.6
Not working	19.5	18.9	38.4	10.3	12.7	23.0	10.7	66.0
Looking for work	*0.8	*0.7	*1.5	*0.7	*1.8	*2.5	*2.1	*6.1
Not in the labour force	18.7	18.2	36.9	9.6	11.0	20.6	8.6	60.0
<i>Educational attainment —</i>								
Post-graduate degree or graduate diploma	14.7	*0.3	15.0	*1.2	*0.9	*2.1	*0.9	17.5
Bachelor degree or diploma	25.6	*5.3	30.9	*4.6	*1.1	*5.7	*0.5	33.8
Certificate	146.1	37.8	183.9	64.7	28.4	93.1	23.4	278.8
Other(b)	*0.9	*0.0	*0.9	*0.7	*0.5	*1.1	*0.8	*2.8
<i>States and Territories of usual residence —</i>								
N.S.W.	64.5	13.1	77.7	16.0	*9.9	25.9	*8.9	105.4
Vic.	49.0	*8.4	57.4	29.6	*7.2	36.8	*7.8	93.5
Qld	27.6	7.0	34.7	9.1	*4.7	13.8	*3.7	48.5
S.A.	18.1	4.5	22.6	6.0	4.2	10.2	*2.1	33.0
W.A.	18.4	6.7	25.1	6.5	*3.3	9.8	*2.5	36.1
Tas.	4.6	*1.1	5.7	*1.9	*0.2	*2.1	*0.1	6.9
N.T.	*1.7	*1.5	*3.3	*0.8	*0.8	*1.6	*0.3	4.4
A.C.T.	3.2	*0.9	4.2	*1.3	*0.5	*1.8	*0.3	5.2
Total	187.3	43.3	230.6	71.3	30.8	102.1	25.6	332.9
Males	16.0	*1.0	17.1	8.1	*0.2	8.3	*1.3	23.6
Females	171.3	42.3	213.6	63.2	30.6	93.8	24.3	309.3

(a) The sum of registered and enrolled nurses does not equal the number of qualified nurses as some nurses are included in both categories. (b) Includes trade qualification or apprenticeship.

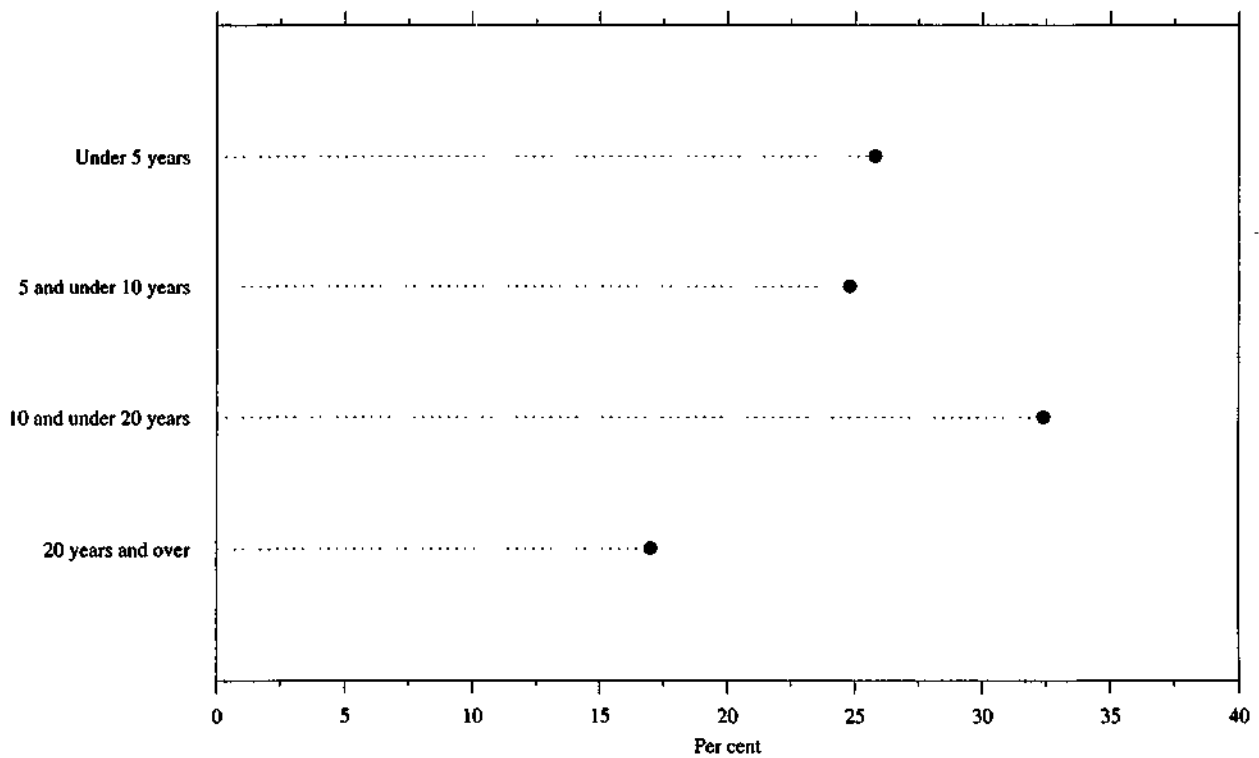
Source: Career Paths of Qualified Nurses, 1989 (6277.0).

CHART 3.12. QUALIFIED NURSES: WHETHER WORKING IN THE NURSING PROFESSION AND AGE, AUSTRALIA, 1989



Source: *Career Paths of Qualified Nurses, 1989 (6277.0).*

CHART 3.13. QUALIFIED NURSES WORKING IN NURSING: TIME IN NURSING, AUSTRALIA, 1989

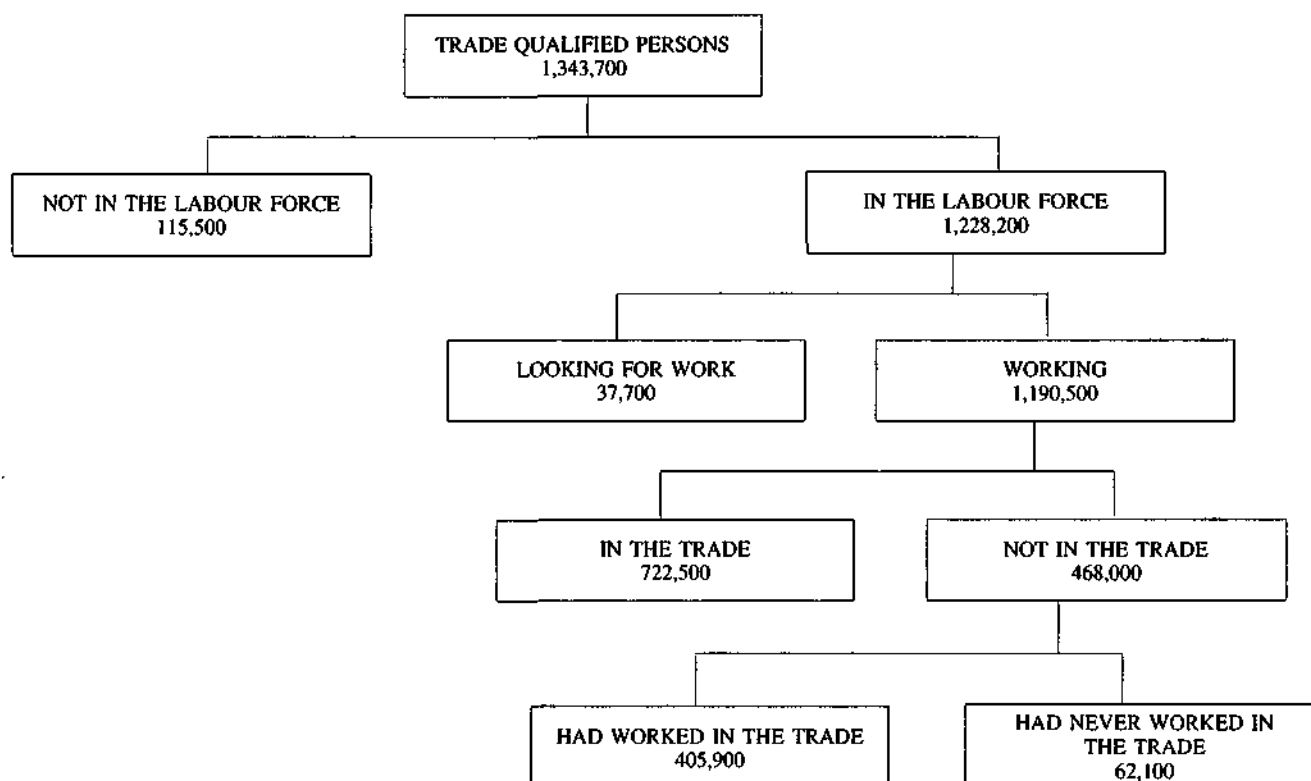


Source: *Career Paths of Qualified Nurses, 1989 (6277.0).*

Career Paths of Persons With Trade Qualifications

At March to July 1989, there were an estimated 1,343,700 persons aged 15 to 64 in Australia who had qualified as a tradesperson at some time.

CHART 3.14. TRADES QUALIFIED PERSONS: EMPLOYMENT STATUS, AUSTRALIA, 1989



Source: *Career Paths of Persons with Trade Qualifications, 1989* (6243.0)

Of these people:

- 54 per cent were working in the trade of their qualification
- 35 per cent were working outside the trade;
- 3 per cent were looking for work; and
- 9 per cent were not in the labour force.

An estimated 79 per cent (1,061,900) qualified in a trade by completing an apprenticeship in Australia. Of these persons, 39 per cent qualified before 1970 and about 30 per cent in each of the periods 1970-1979 and 1980-1989.

Some 80 per cent of trades qualified persons were born in Australia. Of those who were born overseas, about 50 per cent came from the main English speaking countries. An estimated 59 per cent of those born in main English speaking countries were working in the trade at the time of the survey compared with 53 per cent of the Australian born.

Of persons with trades qualifications, males outnumbered females by ten to one. Some 30 per cent of trades qualified persons were aged 25 to 34 years and a further 25 per cent were aged between 35 to 44 years.

More qualified tradespersons had gained their qualification in Building (289,500) than any other field of trade.

An estimated 91 per cent of trades qualified males were working at the time of the survey compared with 69 per cent of females. Approximately 80 per cent of the 1,190,500 trades qualified persons who had a job were working in the private sector.

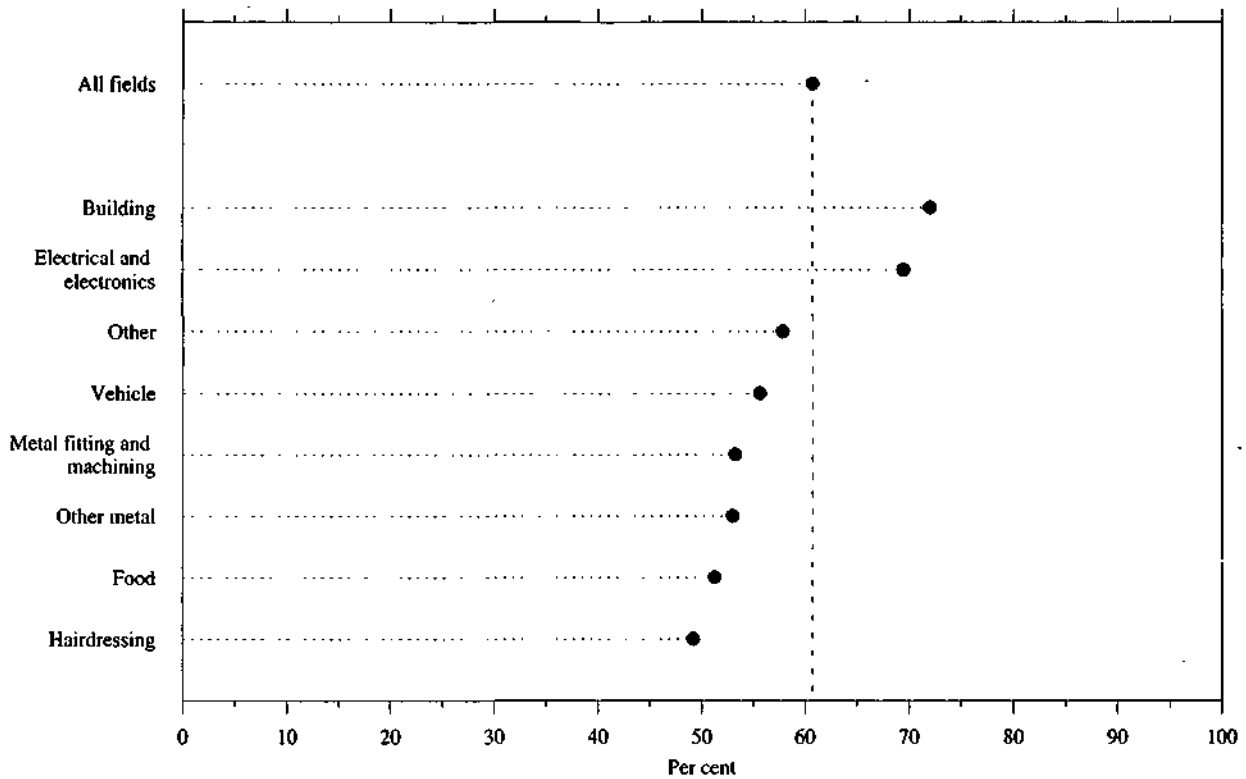
TABLE 3.21. TRADES QUALIFIED PERSONS: SUMMARY OF CHARACTERISTICS AND FIELD OF TRADE QUALIFICATION, AUSTRALIA, 1989 ('000)

	Field of trade qualification								Total
	Metal fitting and machining	Other metal	Electrical and electronics	Building	Vehicle	Food	Hair-dressing	Other	
<i>Marital status —</i>									
Married	167.3	61.8	165.3	224.8	138.3	56.8	57.0	132.7	1,004.0
Not married	48.6	26.8	50.9	64.7	50.6	24.9	21.0	52.1	339.7
<i>Family status —</i>									
Member of a family	182.9	72.2	180.0	242.4	161.9	63.4	65.7	152.3	1,120.7
Husband or wife	163.9	60.0	161.0	216.5	136.1	55.8	55.4	130.1	979.0
With dependents present	98.4	36.5	91.0	125.7	85.4	32.6	36.2	75.6	581.4
Without dependents present	65.6	23.6	70.0	90.9	50.7	23.2	19.1	54.5	397.6
Other family member	18.9	12.1	19.0	25.9	25.7	*7.6	10.3	22.2	141.7
Not a member of a family	27.3	12.3	28.3	32.5	20.6	14.6	9.2	28.4	173.1
Family status not determined	*5.8	*4.1	*7.9	14.6	*6.4	*3.8	*3.1	*4.1	49.8
<i>Birthplace and period of arrival —</i>									
Born in Australia	155.9	69.8	167.9	233.0	148.9	68.3	65.3	151.0	1,060.1
Born outside Australia	60.0	18.8	48.3	56.5	40.0	13.5	12.6	33.7	283.6
Main English speaking countries	28.7	10.2	25.4	24.4	20.9	*6.6	*4.1	20.1	140.4
Other countries	31.3	8.6	22.9	32.1	19.1	*6.9	8.6	13.6	143.2
Arrived before 1960	17.4	*4.5	16.3	17.3	11.1	*3.0	*3.8	10.6	84.0
Arrived 1960-1969	21.9	*6.5	15.3	24.0	9.4	*4.6	*6.0	9.6	97.4
Arrived 1970-1979	11.6	*4.1	11.8	10.3	10.8	*2.8	*1.4	*7.0	59.8
Arrived 1980-1989	9.0	*3.7	*5.0	*4.9	8.7	*3.2	*1.4	*6.5	42.4
<i>Age (years) —</i>									
15-24	23.4	15.0	22.5	31.9	25.8	12.3	11.9	17.0	160.0
25-34	57.8	23.1	59.3	89.9	71.1	23.5	25.1	59.8	409.5
35-44	56.1	24.0	59.5	66.7	44.2	25.2	20.4	43.7	339.8
45-54	43.6	13.7	41.7	63.0	32.1	10.6	13.3	33.5	251.4
55-64	35.0	12.9	33.2	38.1	15.6	10.1	*7.2	30.8	183.0
<i>Employment status —</i>									
Working	195.4	80.0	197.7	262.6	174.0	71.9	56.1	152.9	1,190.5
In the trade	104.0	42.4	137.4	189.2	96.8	36.9	27.6	88.3	722.5
Not in the trade	91.4	37.6	60.3	73.4	77.2	35.0	28.5	64.6	468.0
Not working	20.5	8.7	18.5	26.9	14.9	9.9	21.8	31.9	153.2
Looking for work	*5.6	*3.0	*2.9	8.5	*6.0	*2.7	*1.5	*7.6	37.7
Not in the labour force	15.0	*5.7	15.6	18.5	8.9	*7.2	20.3	24.3	115.5
<i>Educational attainment —</i>									
With post-school qualifications(a)	214.2	86.0	214.7	284.8	186.0	80.7	77.4	181.2	1,324.9
Diploma, bachelor degree or higher	17.2	*4.7	17.2	8.3	*7.6	*3.0	*1.3	15.6	74.9
Trade qualification or apprenticeship	182.1	78.9	176.4	264.3	174.2	74.4	73.7	141.3	1,165.4
Post-secondary certificate	14.9	*2.4	19.3	11.2	*4.2	*3.3	*2.3	20.1	77.5
Without post-school qualifications	*1.7	*2.7	*1.5	*4.7	*2.9	*1.1	*0.6	*3.6	18.8
<i>States and Territories of usual residence —</i>									
N.S.W.	75.5	27.0	84.0	96.3	60.9	27.3	23.2	61.9	456.0
Vic.	49.6	20.1	43.5	63.4	41.7	20.7	20.5	47.8	307.4
Qld	35.0	17.8	40.7	61.0	36.0	14.3	13.3	27.4	245.5
S.A.	23.6	10.5	19.4	25.4	17.7	8.5	7.8	15.9	128.8
W.A.	24.8	10.3	15.3	29.6	23.4	7.2	7.5	20.3	138.4
Tas.	4.3	*2.0	6.1	8.3	6.6	*1.6	2.8	5.3	36.9
N.T.	*2.3	*0.5	*3.0	*3.0	*2.0	*1.6	*0.6	*1.8	14.8
A.C.T.	*0.9	*0.5	4.1	*2.4	*0.6	*0.6	*2.2	4.4	15.8
Total	215.9	88.6	216.2	289.5	188.9	81.8	77.9	184.8	1,343.7
Males	214.9	88.4	215.0	288.1	186.9	74.3	9.4	149.4	1,226.4
Females	*1.0	*0.3	*1.3	*1.4	*2.0	*7.5	68.5	35.4	117.3

(a) Includes other post-school qualifications.

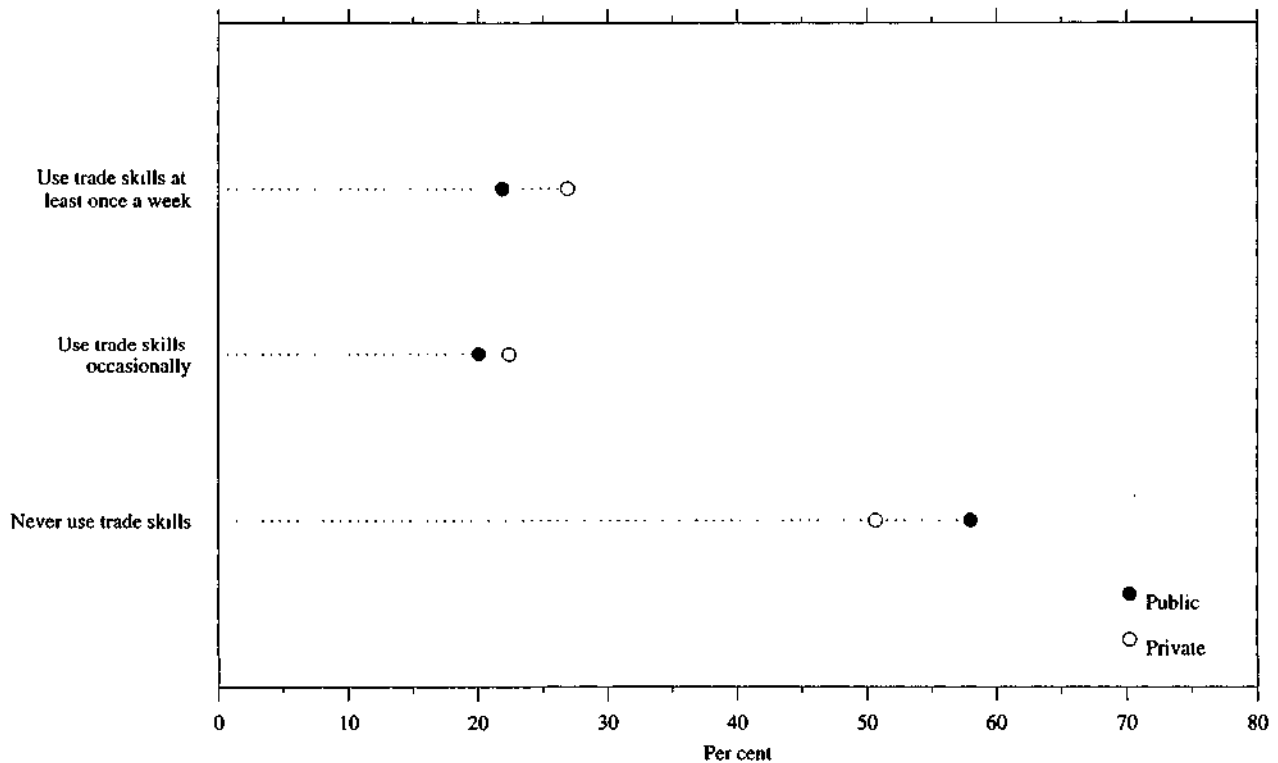
Source: Career Paths of Persons With Trade Qualifications, 1989 (6243.0).

**CHART 3.15. TRADES QUALIFIED PERSONS WHO HAVE A JOB:
PROPORTION WORKING IN THE TRADE AND FIELD OF TRADE
QUALIFICATION, AUSTRALIA, 1989**



Source: *Career Paths of Persons With Trade Qualifications, 1989 (6243.0)*.

**CHART 3.16. TRADES QUALIFIED PERSONS WORKING OUTSIDE THE
TRADE: REPORTED FREQUENCY OF USE OF TRADE SKILLS AND
SECTOR, AUSTRALIA, 1989**



Source: *Career Paths of Persons With Trade Qualifications, 1989 (6243.0)*

Underemployed Workers

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

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

Approximately 25 per cent of males who worked part-time were underemployed, compared with about 14 per cent of females who worked part-time. Post-school qualifications had been obtained by over 36 per cent of full-time workers who were underemployed.

More than 50 per cent of the underemployed persons at the time of the survey had been so for 13 weeks or longer. However, the average duration of underemployment was lower than that for unemployment — 46.8 weeks and 49.4 weeks respectively.

Of underemployed part-time workers, more than 60 per cent reported that they would like to work less than 20 hours extra and more than half expressed a preference to change occupation to work more hours. Over 40 per cent reported that they would prefer to change employer to work more hours. A further 41 per cent preferred to work more hours for the same employer while the remaining 19 per cent had no preference.

TABLE 3.22. CIVILIAN POPULATION AGED 15 AND OVER : LABOUR FORCE STATUS, WHETHER FULLY EMPLOYED OR UNDEREMPLOYED, AND TYPE OF UNDEREMPLOYMENT, AUSTRALIA, MAY 1985 AND MAY 1988

	May 1985			May 1988		
	Males	Females	Persons	Males	Females	Persons
	—'000—					
Persons aged 15 and over	5,868.0	6,059.3	11,927.4	6,243.2	6,445.9	12,689.1
Not in the labour force	1,424.0	3,263.5	4,687.4	1,544.6	3,226.5	4,771.1
In the labour force	4,444.0	2,795.9	7,239.9	4,698.6	3,219.4	7,918.0
Unemployed	361.8	245.9	607.7	327.9	263.9	591.9
Employed	4,082.3	2,550.0	6,632.3	4,370.6	2,955.5	7,326.1
Fully employed	4,005.2	2,400.3	6,405.5	4,280.2	2,784.9	7,065.0
Part-time	197.4	808.5	1,005.8	239.1	996.5	1,235.6
Full-time	3,807.9	1,591.9	5,399.7	4,041.1	1,788.4	5,829.5
Underemployed	77.1	149.7	226.7	90.5	170.6	261.1
Part-time	58.5	141.1	199.6	72.7	163.6	236.3
Had been looking for work with more hours(a) or were available to start such work within four weeks	..	..	..	63.6	143.8	207.4
Had been looking for work with more hours(a) and were available to start such work within four weeks	31.0	59.8	90.8	46.5	83.6	130.1
Had been looking for work with more hours(a) but were not available to start such work within four weeks	..	..	..	*1.5	*2.9	4.4
Had not been looking for work with more hours(a) but were available to start such work within four weeks	..	..	..	15.6	57.2	72.8
Had not been looking for work with more hours(a) and were not available to start such work within four weeks	..	..	..	9.0	19.9	28.9
Full-time	18.5	8.6	27.1	17.8	7.0	24.8
	—per cent—					
Unemployment rate	8.1	8.8	8.4	7.0	8.2	7.5
Underemployment rate	1.7	5.4	3.1	1.9	5.3	3.3
Underutilisation rate	9.9	14.1	11.5	8.9	13.5	10.8

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

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

TABLE 3.23. EMPLOYED PERSONS : COMPARATIVE PROFILE OF UNDEREMPLOYED AND FULLY EMPLOYED, AUSTRALIA, MAY 1988

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

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

Source: Underemployed Workers, Australia, May 1988 (6265 0)

TABLE 3.24. UNDEREMPLOYED PART-TIME WORKERS WHO HAD BEEN LOOKING FOR WORK WITH MORE HOURS(a) OR WERE AVAILABLE TO START SUCH WORK WITHIN FOUR WEEKS : SUMMARY OF CHARACTERISTICS AND PREFERRED NUMBER OF EXTRA HOURS, AUSTRALIA, MAY 1988

	Preferred number of extra hours				Total	Average preferred number of extra hours (hours)
	Less than 10	10-19	20-29	30 or more		
	—'000—					
Males	10.3	20.9	18.9	13.5	63.6	20.0
Females	34.3	65.6	32.6	11.2	1,453.8	15.5
<i>Age group—</i>						
15-19	13.1	14.1	10.0	6.5	43.8	16.9
20-24	4.4	13.1	10.0	5.8	33.2	19.3
25-34	10.1	20.5	14.7	5.7	50.9	17.4
35-44	10.3	22.7	9.7	*3.6	46.3	15.1
45 and over	6.8	16.1	7.2	*3.1	33.3	16.1
<i>Family status—</i>						
Member of a family	38.7	70.3	39.1	19.9	168.0	16.6
Husband or wife	22.5	44.9	20.1	7.7	95.2	15.5
With dependants present	16.3	30.5	13.8	5.2	65.8	15.2
Without dependants present	6.2	14.4	6.3	*2.5	29.4	16.1
Not-married family head	*3.0	6.5	5.6	*1.7	16.7	17.5
Full-time student aged 15-24(b)	9.1	*1.9	*0.2	*1.6	12.8	10.6
Other child/relative of family head	4.1	17.1	13.3	8.9	43.3	20.4
Not a member of a family	5.4	10.4	8.4	*3.2	27.3	17.7
Family status not determined	*0.6	5.8	4.0	*1.7	12.1	19.3
<i>Birthplace and period of arrival—</i>						
Born in Australia	36.4	65.2	39.4	20.4	161.3	16.9
Born outside Australia	8.2	21.4	12.1	4.3	46.1	16.9
Arrived before 1971	4.0	9.7	7.5	*2.9	24.1	18.0
Arrived 1971-1988	4.3	11.7	4.6	*1.4	22.0	15.7
Born in main English-speaking countries(c)	4.8	12.7	4.3	*2.5	24.4	16.1
Born in other countries	*3.4	8.7	7.8	*1.8	21.7	17.7
<i>Usual number of hours worked—</i>						
1-5	11.1	11.4	*3.4	9.4	35.4	18.0
6-10	6.5	14.2	9.4	13.8	43.9	21.3
11-15	6.7	8.2	16.3	*0.6	31.9	17.5
16-20	*3.4	20.4	20.8	*0.3	45.0	17.2
21-29	5.6	24.5	*0.5	*0.4	31.0	13.0
30-34	11.2	7.8	*1.1	*0.1	20.3	9.3
<i>Whether would move interstate if offered a suitable job—</i>						
Would move interstate	6.8	16.2	13.0	8.1	44.2	19.4
Would not move interstate	35.2	63.5	32.9	13.9	145.4	15.8
Might move interstate	*2.6	6.9	5.6	*2.7	17.8	19.3
<i>Whether would move intrastate if offered a suitable job—</i>						
Would move intrastate	10.0	23.1	19.1	11.1	63.4	19.2
Would not move intrastate	30.1	53.0	26.7	11.0	120.9	15.6
Might move intrastate	4.5	10.4	5.6	*2.6	23.2	17.0
<i>Main difficulty in finding work —</i>						
Considered too young or too old by employers	*2.9	6.0	6.2	5.1	20.2	21.1
Unsuitable hours	*3.0	6.0	*1.2	*0.4	10.6	14.1
Lacked necessary skills/education	*0.4	4.9	4.9	*1.8	11.9	20.2
Insufficient work experience	*1.3	4.6	*3.0	*1.5	10.4	18.5
No vacancies in line of work	4.6	11.3	9.1	5.3	30.3	19.3
No vacancies at all	*1.9	8.5	5.8	*2.7	19.0	19.0
Other difficulties	4.8	9.1	7.7	*3.8	25.4	18.1
No difficulties at all	*1.4	*2.5	*1.6	*1.2	6.8	17.8
Had not been looking for work with more hours	24.2	33.6	12.1	*2.9	72.8	13.3
<i>Whether registered with the CES—</i>						
Registered	8.1	22.8	25.6	14.0	70.5	20.7
Not registered	12.3	30.1	13.9	7.8	64.1	16.8
Had not been looking for work with more hours	24.2	33.6	12.1	*2.9	72.8	13.3
<i>Duration of current period of underemployment (weeks)—</i>						
1 and under 4	4.1	9.6	5.0	*3.8	22.6	18.0
4 and under 13	16.6	22.1	12.6	7.2	58.5	16.0
13 and under 52	12.5	31.4	16.6	6.7	67.2	16.8
52 and over	11.4	23.4	17.4	7.0	59.2	17.4
Total	44.6	86.5	51.5	24.7	207.4	16.9
<i>Average duration of current period of underemployment</i>	40.4	50.3	52.6	52.5	49.0	..
<i>Median duration of current period of underemployment</i>	13	18	20	17	18	..

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

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

TABLE 3.25. UNDEREMPLOYMENT AND UNDEREMPLOYMENT RATES, AUSTRALIA, AUGUST 1980 TO AUGUST 1990

August	Males	Females	Persons	Underemployment rate		
				Males	Females	Persons
				— '000 —		
			— per cent —			
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	98.5	144.3	242.8	2.2	5.4	3.4
1985	87.9	145.3	233.2	2.0	5.2	3.2
1986(a)	106.9	165.6	272.5	2.3	5.6	3.6
1987	123.6	190.5	314.0	2.7	6.2	4.1
1988	105.9	175.5	281.5	2.3	5.5	3.6
1989	114.9	206.2	321.1	2.4	6.1	3.9
1990	146.7	226.2	372.9	3.0	6.5	4.4

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See the Technical Notes for further information.

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

CHART 3.17. UNDEREMPLOYMENT, FULL-TIME AND PART-TIME STATUS, AUSTRALIA



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

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

TABLE 3.26. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS : REASONS, AUSTRALIA, AUGUST 1980 TO AUGUST 1990
(*000)

Reasons for working less than 35 hours	August										
	1980	1981	1982	1983	1984	1985	1986(a)	1987	1988	1989	1990
MALES											
Leave, holiday or flextime	303.4	320.7	348.2	284.1	267.4	349.7	335.6	336.3	288.8	274.5	273.1
Own illness or injury	160.1	163.6	180.3	152.7	145.2	175.2	142.9	145.5	166.4	152.8	138.5
Bad weather, plant breakdown, etc.	10.7	26.3	7.2	11.6	28.2	27.4	51.9	21.6	13.4	29.1	62.8
Began or left job in the survey week	9.3	11.6	8.5	11.0	8.4	9.1	10.9	9.3	9.8	9.8	11.3
Stood down, on short time, insufficient work	35.9	31.8	44.8	39.8	29.1	28.2	32.8	33.2	29.6	31.7	45.7
Shift work, standard work arrangements	n.a.	n.a.	n.a.	58.5	60.6	70.2	79.2	74.6	85.2	75.4	70.7
Other reasons	42.5	36.8	36.3	18.3	19.2	20.9	18.8	22.9	23.0	28.2	21.0
Total	561.8	590.8	625.3	576.1	558.2	680.7	672.2	643.4	616.3	601.6	623.1
FEMALES											
Leave, holiday or flextime	147.4	154.4	153.5	134.2	127.8	165.3	181.9	183.9	154.2	136.3	158.3
Own illness or injury	82.2	80.8	97.6	85.6	81.9	106.9	88.7	93.4	98.3	106.5	82.1
Bad weather, plant breakdown, etc.	*	*	*	*	*2.9	*1.7	10.0	*1.6	*2.3	*3.4	7.6
Began or left job in the survey week	5.8	6.0	6.4	3.6	4.8	4.3	6.4	4.1	6.3	6.6	4.0
Stood down, on short time, insufficient work	8.7	6.5	13.2	10.2	8.4	8.3	10.6	11.5	10.3	9.3	15.5
Shift work, standard work arrangements	n.a.	n.a.	n.a.	17.0	23.9	23.3	27.9	24.3	40.8	35.5	31.5
Other reasons	12.2	10.4	12.0	4.2	5.0	4.9	7.2	8.1	8.0	9.0	8.0
Total	256.8	259.9	283.3	255.6	254.8	314.8	332.6	327.0	320.1	306.6	307.1
PERSONS											
Leave, holiday or flextime	450.7	475.2	501.8	418.3	395.2	514.9	517.5	520.2	443.1	410.8	431.4
Own illness or injury	242.3	244.4	277.9	238.3	227.2	282.2	231.6	239.0	264.7	259.3	220.6
Bad weather, plant breakdown, etc.	11.2	28.2	7.9	12.5	31.1	29.1	61.9	23.2	15.7	32.5	70.4
Began or left job in the survey week	15.1	17.5	14.9	14.6	13.3	13.4	17.3	13.5	16.1	16.4	15.3
Stood down, on short time, insufficient work	44.6	38.3	57.9	50.0	37.5	36.5	43.4	44.7	39.9	41.0	61.3
Shift work, standard work arrangements	n.a.	n.a.	n.a.	75.5	84.5	93.5	107.1	98.8	126.0	110.8	102.2
Other reasons	54.7	47.2	48.2	22.5	24.2	25.9	26.0	31.1	31.0	37.2	29.0
Total	818.6	850.7	908.7	831.8	813.0	995.5	1,004.8	970.4	936.4	908.1	930.2

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See the Technical Notes for further information.

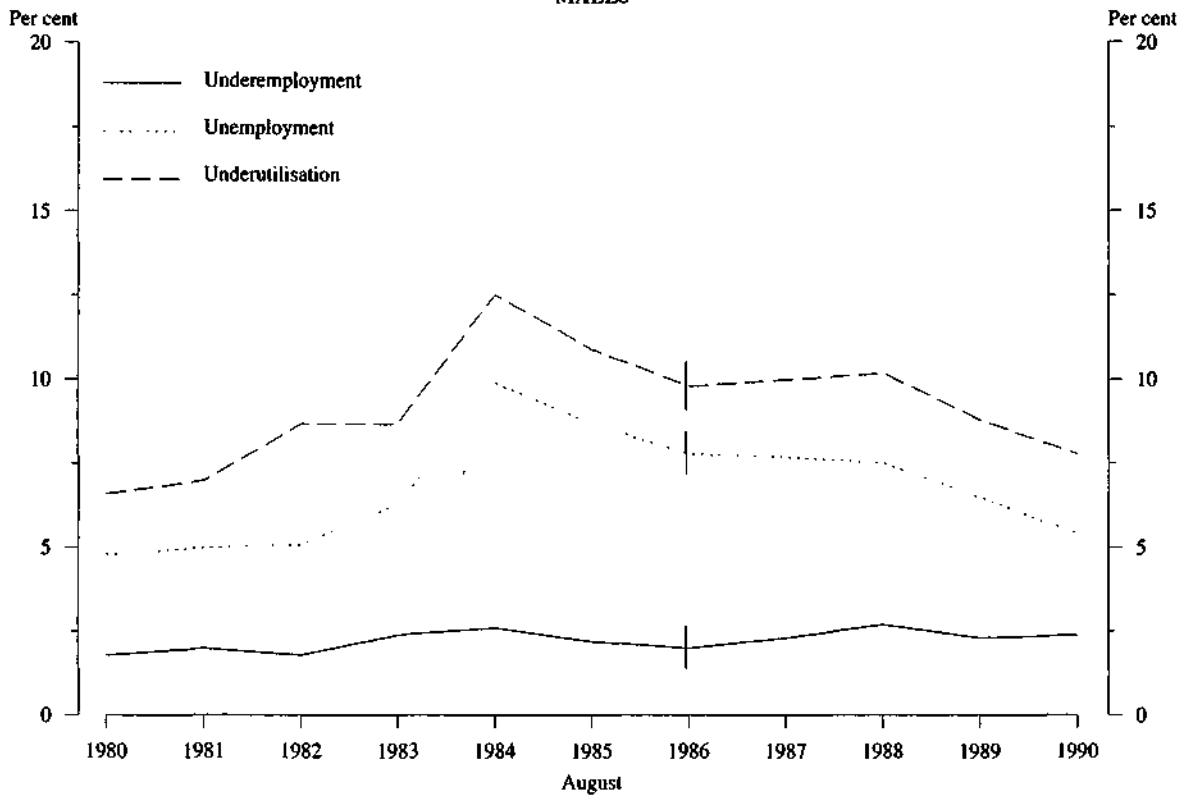
Source: *The Labour Force, Australia* (6203.0).

TABLE 3.27. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, AUSTRALIA, AUGUST 1990
(*000)

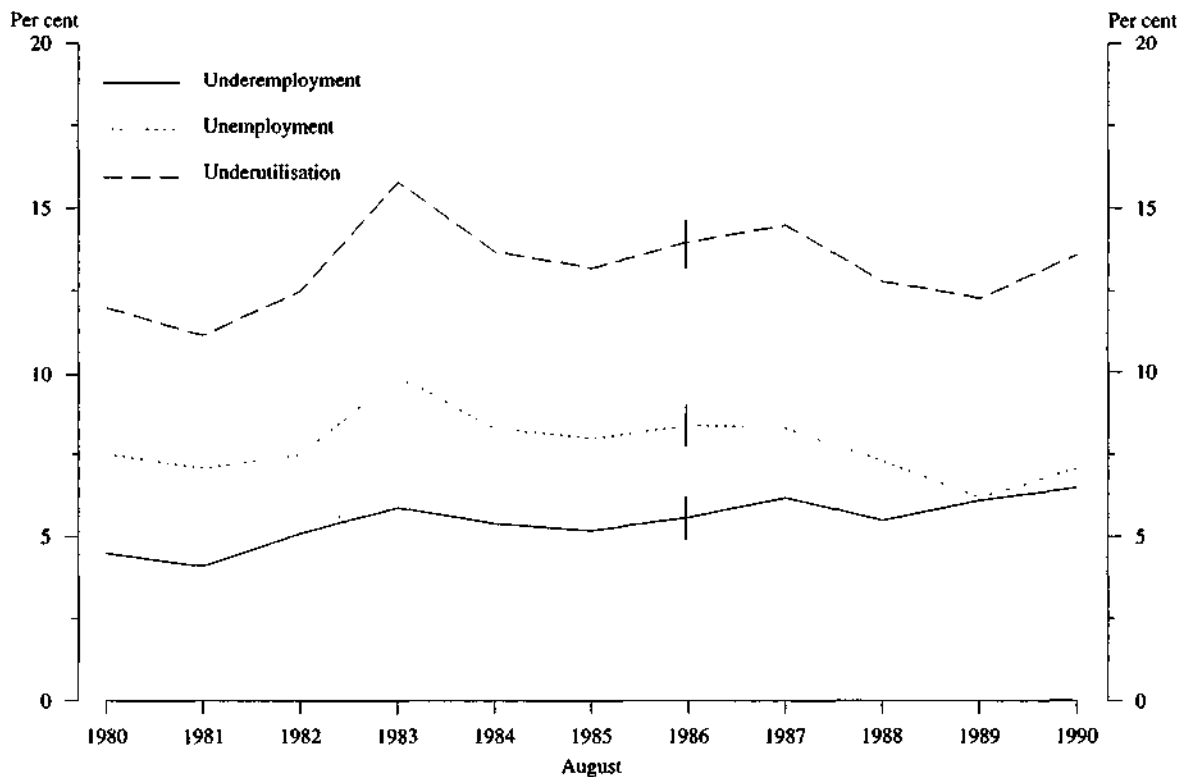
	Age group						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
Total	112.6	59.7	49.5	40.5	30.9	72.0	365.3
Preferred not to work more hours	87.3	37.5	30.4	24.9	21.3	63.0	264.4
Preferred to work more hours	25.3	22.2	19.1	15.6	9.6	9.0	100.9
Had actively looked for full-time work in the four weeks to the end of the reference week	8.2	11.6	12.9	8.7	5.3	* 3.0	49.8
FEMALES							
Total	163.7	100.4	317.5	400.0	214.1	104.3	1,299.9
Preferred not to work more hours	128.7	71.8	266.5	338.7	184.6	99.0	1,089.2
Preferred to work more hours	35.0	28.5	51.1	61.4	29.5	5.2	210.7
Had actively looked for full-time work in the four weeks to the end of the reference week	12.2	14.4	15.7	14.3	5.2	* 0.6	62.4
PERSONS							
Total	276.3	160.1	367.0	440.5	244.9	176.3	1,665.2
Preferred not to work more hours	216.0	109.3	296.8	363.6	205.8	162.0	1,353.6
Preferred to work more hours	60.3	50.8	70.2	77.0	39.1	14.3	311.6
Had actively looked for full-time work in the four weeks to the end of the reference week	20.4	26.0	28.6	23.0	10.5	3.6	112.2

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

**CHART 3.18. UNDERUTILISATION (a), UNDEREMPLOYMENT AND
UNEMPLOYMENT RATES, AUSTRALIA
MALES**



FEMALES



(a) Underutilisation consists of the unemployed plus the underemployed.

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

Source: *The Labour Force, Australia* (6203 0)