

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. Some comments on this have been made in *Employed Wage and Salary Earners, Australia* (6248.0)

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.

A person is defined as employed if he or she does at least one hour of paid work 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 1991 was 7,669,200, comprising 4,443,700 males and 3,225,500 females.

Over the period August 1981 to August 1991 total employment increased by 1,275,500. From August 1981 to August 1983 the estimated number of employed persons fell by 152,600. Between August 1983 and August 1990 the estimated number of employed persons rose by 1,583,900 but then fell by 155,800 in the twelve months to August 1991. Some 52 per cent of the increase in employment from August 1981 to August 1991 was due to a rise in the number of persons employed part time. The increase in female employment contributed to about 67 per cent of the increase in full-time employment and 72 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 1991. Females employed part-time comprised 17.2 per cent of total employment in August 1991, up from 13 per cent ten years earlier. Males employed part-time increased from 3.5 per cent to 5.3 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 1981 to 52.6 per cent in August 1991.

While the employment/population ratio for persons decreased 0.6 percentage points, from 57.3 per cent in August 1981 to 56.7 per cent in August 1991, for females the ratio increased from 41.2 per cent to 47.1 per cent (5.9 percentage points).

TABLE 3.1. EMPLOYED PERSONS : STATUS OF WORKER, AUSTRALIA, AUGUST 1981 TO AUGUST 1991
 ('000)

August	Employers	Self-employed	Wage and salary earners	Unpaid family helpers	Total
1981	345.3	643.1	5,378.6	26.7	6,393.7
1982	353.2	647.0	5,354.3	24.9	6,379.3
1983	321.0	653.1	5,242.5	24.5	6,241.1
1984	336.2	683.2	5,425.7	21.1	6,466.1
1985	351.9	713.5	5,582.6	27.6	6,675.6
1986(a)	346.0	749.7	5,756.9	66.0	6,918.6
1987	363.2	732.2	5,937.8	59.1	7,092.3
1988	379.9	745.2	6,161.9	66.4	7,353.4
1989	369.8	774.1	6,531.1	52.5	7,727.6
1990	388.4	786.9	6,583.3	66.5	7,825.0
1991	346.5	783.2	6,469.4	70.1	7,669.2

(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 1981 TO AUGUST 1991

August	Males				Females				Persons		
	Married		Total		Married		Total		Full-time	Part-time	Total
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time			
NUMBER ('000)											
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
1991	2,773.6	167.9	4,035.4	408.3	1,068.1	921.9	1,907.6	1,317.9	5,943.0	1,726.2	7,669.2
PROPORTION OF EMPLOYED PERSONS (per cent)											
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
1991	36.2	2.2	52.6	5.3	13.9	12.0	24.9	17.2	77.5	22.5	100.0

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

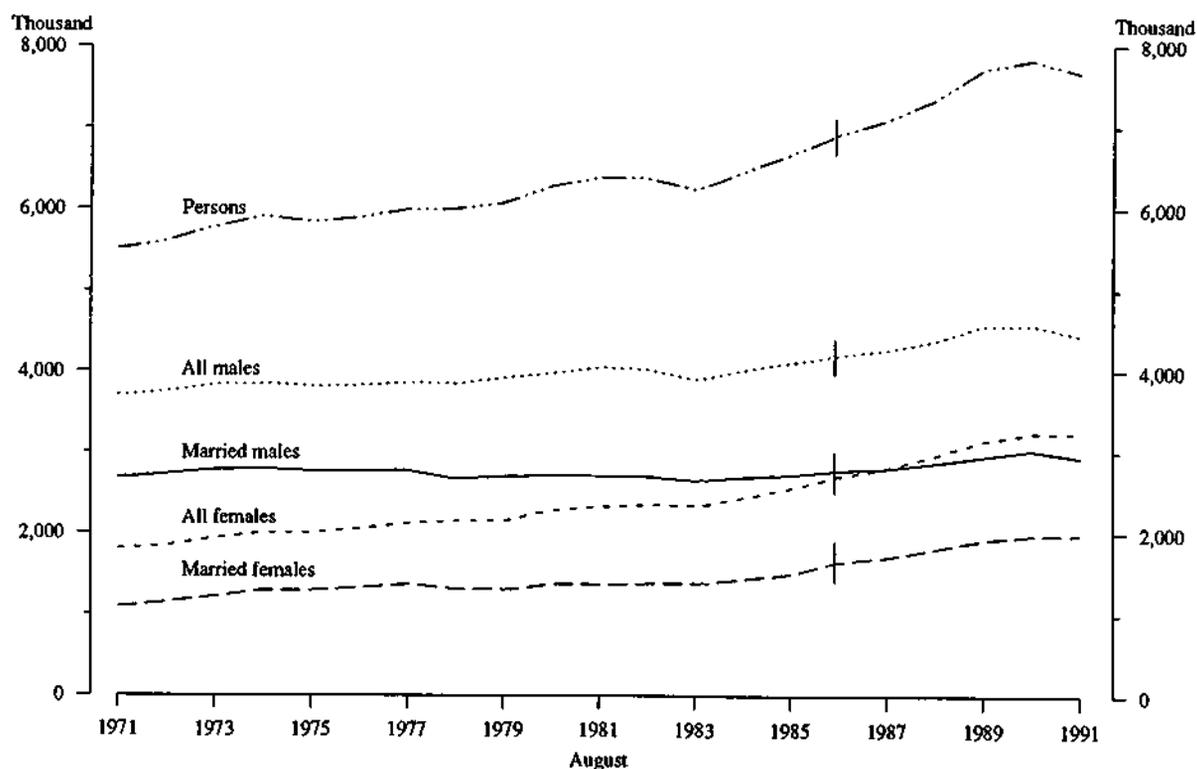
Source: *The Labour Force, Australia* (6203.0).

TABLE 3.3. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, AUSTRALIA, AUGUST 1991
(^{'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	* 2.2	87.7	734.4	925.0	684.2	188.2	111.3	40.6	2,773.6
Part-time workers	* 0.4	4.7	28.1	32.2	32.4	22.9	24.6	22.7	167.9
Total	* 2.5	92.4	762.5	957.1	716.6	211.1	135.9	63.4	2,941.5
ALL MALES									
Full-time workers	167.5	451.0	1,134.1	1,105.9	780.9	217.8	129.7	48.6	4,035.4
Part-time workers	121.2	62.6	61.5	42.9	38.8	25.2	28.8	27.3	408.3
Total	288.7	513.6	1,195.6	1,148.8	819.7	243.0	158.5	75.9	4,443.7
MARRIED FEMALES									
Full-time workers	4.9	92.6	305.7	371.5	225.0	44.1	17.9	6.5	1,068.1
Part-time workers	3.8	30.3	263.4	343.7	203.7	46.1	21.6	9.2	921.9
Total	8.7	122.9	569.1	715.3	428.6	90.3	39.5	15.6	1,990.0
ALL FEMALES									
Full-time workers	110.4	350.1	534.3	498.5	310.9	64.8	27.0	11.7	1,907.6
Part-time workers	166.9	110.3	314.0	393.6	235.2	56.8	25.4	15.7	1,317.9
Total	277.3	460.3	848.3	892.1	546.1	121.5	52.4	27.3	3,225.5
PERSONS									
Full-time workers	277.9	801.1	1,668.4	1,604.4	1,091.8	282.6	156.7	60.2	5,943.0
Part-time workers	288.1	172.9	375.5	436.6	274.0	81.9	54.2	43.0	1,726.2
Total	566.0	973.9	2,043.9	2,040.9	1,365.8	364.5	210.9	103.2	7,669.2

Source: The Labour Force, Australia (6203.0).

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



Indicates break in series. Estimates from August 1986 are based on a revised definition introduced in April 1986. See 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 1986 TO AUGUST 1991
(per cent)

August	Males			Females			Persons		
	Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	Total
MARRIED									
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
1991	-4.2	22.9	-3.0	0.9	0.1	0.5	-2.8	3.0	-1.6
NOT MARRIED									
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
1991	-4.7	5.1	-3.2	-4.9	4.6	-2.1	-4.8	4.8	-2.7
TOTAL									
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
1991	-4.3	11.8	-3.1	-1.7	1.4	-0.5	-3.5	3.7	-2.0

(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 3.5. EMPLOYMENT/POPULATION RATIOS(a), AUSTRALIA, AUGUST 1981 TO AUGUST 1991
(per cent)

August	Age group								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MALES									
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
1991	41.8	72.9	85.0	86.9	84.4	65.6	43.4	9.0	66.6
FEMALES									
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
1991	41.9	66.8	60.5	67.9	59.1	33.7	14.4	2.4	47.1
PERSONS									
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
1991	41.9	69.9	72.8	77.4	72.1	49.9	28.9	5.2	56.7

(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).

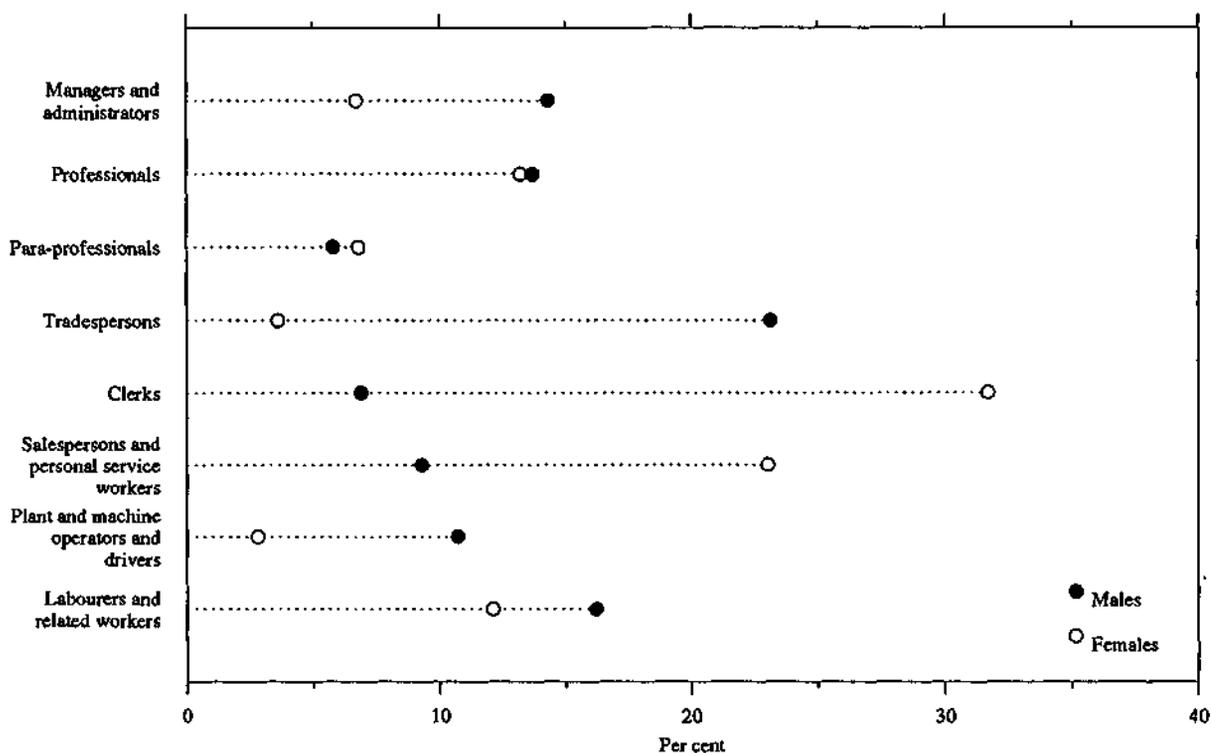
TABLE 3.6. EMPLOYED PERSONS: MAJOR AND MINOR OCCUPATION GROUPS, AUSTRALIA, AUGUST 1991
(*000)

Occupation major and minor group(a)	Males	Females		Persons
		Married	Total	
MANAGERS AND ADMINISTRATORS	633.5	175.4	215.5	849.1
Legislators and government appointed officials	* 1.3	* 0.2	* 0.2	* 1.5
General managers	29.1	* 2.8	3.9	33.0
Specialist managers	153.3	22.4	35.2	188.4
Farmers and farm managers	168.5	69.8	76.2	244.7
Managing supervisors (sales and service)	178.4	71.7	90.3	268.7
Managing supervisors (other business)	103.0	8.5	9.7	112.7
PROFESSIONALS	608.8	262.3	425.2	1,034.0
Natural scientists	29.6	4.0	8.4	38.1
Building professionals and engineers	107.4	* 2.8	4.9	112.3
Health diagnosis and treatment practitioners	58.3	23.4	39.1	97.4
School teachers	85.9	119.0	170.3	256.3
Other teachers and instructors	50.7	33.3	50.3	101.0
Social professionals	46.8	15.3	25.2	72.0
Business professionals	174.3	35.5	69.6	243.9
Artists and related professionals	34.5	12.6	26.4	60.9
Miscellaneous professionals	21.0	16.5	31.0	52.1
PARA-PROFESSIONALS	259.9	131.8	218.3	478.2
Medical and science technical officers and technicians	20.9	10.4	16.5	37.4
Engineering and building associates and technicians	76.5	* 3.0	5.7	82.2
Air and sea transport technical workers	19.6	* 0.1	* 0.3	19.9
Registered nurses	14.1	97.7	153.1	167.2
Police	43.8	* 0.8	3.6	47.4
Miscellaneous para-professionals	85.0	19.7	39.2	124.2
TRADESPERSONS	1,028.7	66.7	116.9	1,145.5
Metal fitting and machining tradespersons	111.0	* 0.9	* 1.5	112.5
Other metal tradespersons	100.5	* 1.6	* 1.8	102.3
Electrical and electronics tradespersons	173.0	* 2.0	3.5	176.5
Building tradespersons	237.0	* 1.2	* 2.0	239.0
Printing tradespersons	32.9	4.9	8.9	41.8
Vehicle tradespersons	147.1	* 0.7	* 0.8	148.0
Food tradespersons	71.7	19.0	30.5	102.2
Amenity horticultural tradespersons	48.9	* 3.3	5.9	54.8
Miscellaneous tradespersons	106.5	33.0	62.1	168.6
CLERKS	306.3	661.6	1,024.0	1,330.3
Stenographers and typists	6.1	160.7	259.9	265.9
Data processing and business machine operators	22.5	45.2	77.7	100.3
Numerical clerks	121.5	241.1	334.2	455.7
Filing, sorting and copying clerks	18.2	23.5	40.2	58.4
Material recording and despatching clerks	56.1	14.5	26.2	82.3
Receptionists, telephonists and messengers	24.9	99.8	167.2	192.1
Miscellaneous clerks	57.0	76.8	118.7	175.6
SALESPERSONS AND PERSONAL SERVICE WORKERS	413.4	366.0	742.1	1,155.5
Investment, insurance and real estate salespersons	67.7	12.2	18.0	85.7
Sales representatives	94.8	22.2	33.4	128.2
Sales assistants	148.8	152.7	323.9	472.7
Tellers, cashiers and ticket salespersons	22.7	42.2	111.6	134.3
Miscellaneous salespersons	63.3	54.3	117.5	180.8
Personal service workers	16.0	82.5	137.8	153.7
PLANT AND MACHINE OPERATORS, AND DRIVERS	473.4	62.6	91.9	565.3
Road and rail transport drivers	237.8	9.8	15.9	253.8
Mobile plant operators (except transport)	98.0	* 0.2	* 0.7	98.7
Stationary plant operators	55.3	* 0.8	* 1.1	56.4
Machine operators	82.3	51.8	74.2	156.4
LABOURERS AND RELATED WORKERS	719.8	263.5	391.5	1,111.3
Trades assistants and factory hands	156.6	58.4	87.2	243.8
Agricultural labourers and related workers	102.7	19.2	31.8	134.5
Cleaners	68.6	100.5	134.9	203.5
Construction and mining labourers	119.5	* 0.5	* 0.8	120.3
Miscellaneous labourers and related workers	272.4	84.9	136.8	409.2
TOTAL	4,443.7	1,990.0	3,225.5	7,669.2

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

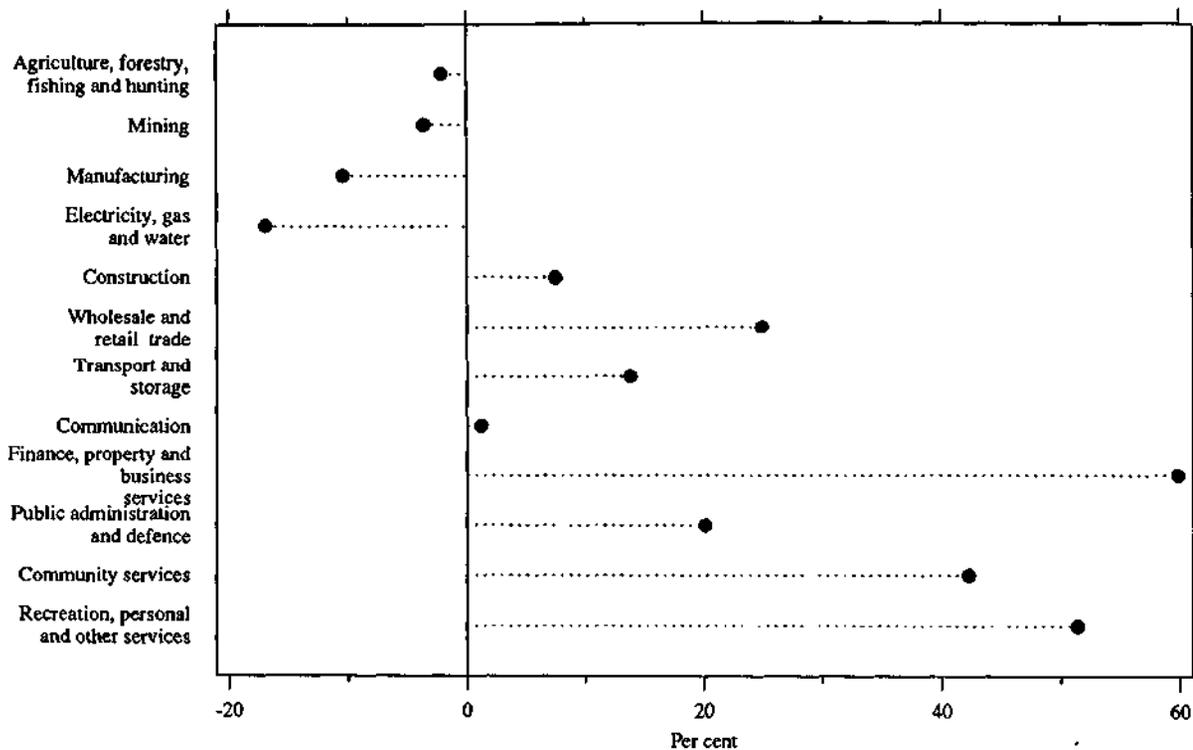
Source: *The Labour Force, Australia (6203.0)*.

CHART 3.2. EMPLOYED PERSONS: PERCENTAGE OF TOTAL EMPLOYED PERSONS BY OCCUPATION AND SEX, AUSTRALIA, AUGUST 1991



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

CHART 3.3. EMPLOYED PERSONS: INDUSTRY, PERCENTAGE CHANGE BETWEEN AUGUST 1981 AND AUGUST 1991, 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 1981 TO AUGUST 1991
(*000)

Industry	August										
	1981	1982	1983	1984	1985	1986(a)	1987	1988	1989	1990	1991
MALES											
Agriculture, forestry, fishing and hunting	307.0	306.0	314.3	302.6	303.9	299.3	294.7	304.7	291.3	304.5	288.8
Mining	90.0	82.0	87.4	83.9	92.0	88.0	88.9	87.3	94.1	86.6	87.5
Manufacturing	927.9	900.6	849.7	849.4	812.6	826.5	850.3	887.0	895.3	882.6	796.6
Electricity, gas and water	111.6	119.2	124.8	134.4	127.5	123.1	106.1	102.6	103.0	92.5	91.5
Construction	425.6	422.9	346.4	380.4	412.9	427.2	427.9	462.0	526.0	510.1	448.4
Wholesale and retail trade	729.0	707.2	689.4	722.7	755.2	781.5	796.0	839.6	871.5	885.4	878.1
Transport and storage	297.4	314.9	310.3	297.4	318.7	327.2	308.2	305.6	325.1	320.0	317.6
Communication	97.8	96.9	104.4	99.9	113.0	107.4	104.1	99.3	101.5	106.0	94.2
Finance, property and business services	306.7	314.7	300.3	325.5	359.8	363.8	410.5	404.5	451.2	449.5	459.4
Public administration and defence	200.1	196.3	211.0	214.7	203.4	210.0	222.7	201.0	197.3	216.8	205.7
Community services	387.4	391.3	400.0	411.6	425.9	446.4	452.3	463.4	476.5	487.9	510.4
Recreation, personal and other services	177.6	172.2	165.5	194.5	186.3	202.1	215.3	225.1	239.0	242.0	265.2
Total	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	4,583.1	4,443.7
FEMALES											
Agriculture, forestry, fishing and hunting	108.8	104.1	97.3	97.1	111.2	116.2	107.7	123.6	115.0	120.2	118.2
Mining	9.2	9.1	6.9	8.4	9.6	7.4	9.7	8.0	11.3	9.5	7.9
Manufacturing	308.1	295.6	282.3	292.8	300.6	305.1	304.2	316.6	340.7	317.8	310.5
Electricity, gas and water	13.3	9.6	11.3	13.6	11.2	14.5	13.5	11.4	10.4	12.4	12.2
Construction	49.0	43.8	41.5	43.1	58.3	66.2	60.1	67.2	75.4	75.2	61.8
Wholesale and retail trade	545.0	541.3	527.7	548.4	569.5	609.2	615.6	662.5	735.4	726.7	712.4
Transport and storage	53.3	60.4	54.9	57.5	58.7	69.1	67.1	73.5	82.4	82.2	81.6
Communication	33.1	32.7	35.9	32.0	36.2	41.7	35.3	35.5	38.3	38.9	38.3
Finance, property and business services	252.6	272.2	274.2	294.8	308.2	339.4	360.6	401.0	424.0	454.8	434.4
Public administration and defence	99.2	90.3	103.0	107.9	121.9	115.8	129.3	121.7	126.7	149.1	153.5
Community services	641.8	665.5	677.3	727.7	734.5	775.8	831.4	845.2	880.4	934.9	954.6
Recreation, personal and other services	222.2	230.3	225.3	225.1	244.6	255.6	281.0	305.0	315.7	319.4	340.0
Total	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	3,225.5
PERSONS											
Agriculture, forestry, fishing and hunting	415.9	410.2	411.7	399.6	415.1	415.5	402.4	428.2	406.2	424.7	407.1
Mining	99.1	91.2	94.3	92.2	101.6	95.5	98.5	95.3	105.4	96.1	95.5
Manufacturing	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	1,107.1
Electricity, gas and water	125.0	128.8	136.0	148.0	138.7	137.5	119.6	113.9	113.4	104.8	103.7
Construction	474.6	466.7	388.0	423.5	471.2	493.4	487.9	529.2	601.4	585.3	510.2
Wholesale and retail trade	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	1,590.5
Transport and storage	350.7	375.2	365.2	354.9	377.4	396.4	375.3	379.1	407.5	402.2	399.2
Communication	130.9	129.6	140.3	131.9	149.2	149.1	139.5	134.8	139.8	145.0	132.5
Finance, property and business services	559.4	587.0	574.5	620.3	668.0	703.2	771.1	805.5	875.2	904.3	893.9
Public administration and defence	299.2	286.6	314.0	322.5	325.3	325.9	352.0	322.7	324.0	366.0	359.3
Community services	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	1,465.0
Recreation, personal and other services	399.8	402.5	390.8	420.6	430.9	457.7	496.3	530.2	554.7	561.3	605.2
Total	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	7,669.2

(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 3.8. EMPLOYED PERSONS : PROPORTIONS BY INDUSTRY, AUSTRALIA, AUGUST 1981 TO AUGUST 1991
(per cent)

Industry	August										
	1981	1982	1983	1984	1985	1986(a)	1987	1988	1989	1990	1991
MALES											
Agriculture, forestry, fishing and hunting	7.6	7.6	8.1	7.5	7.4	7.1	6.9	7.0	6.4	6.6	6.5
Mining	2.2	2.0	2.2	2.1	2.2	2.1	2.1	2.0	2.1	1.9	2.0
Manufacturing	22.9	22.4	21.8	21.1	19.8	19.7	19.9	20.2	19.6	19.3	17.9
Electricity, gas and water	2.8	3.0	3.2	3.3	3.1	2.9	2.5	2.3	2.3	2.0	2.1
Construction	10.5	10.5	8.9	9.5	10.0	10.2	10.0	10.5	11.5	11.1	10.1
Wholesale and retail trade	18.0	17.6	17.7	18.0	18.4	18.6	18.6	19.2	19.1	19.3	19.8
Transport and storage	7.3	7.8	7.9	7.4	7.8	7.8	7.2	7.0	7.1	7.0	7.1
Communication	2.4	2.4	2.7	2.5	2.7	2.6	2.4	2.3	2.2	2.3	2.1
Finance, property and business services	7.6	7.8	7.7	8.1	8.8	8.7	9.6	9.2	9.9	9.8	10.3
Public administration and defence	4.9	4.9	5.4	5.3	4.9	5.0	5.2	4.6	4.3	4.7	4.6
Community services	9.5	9.7	10.2	10.2	10.4	10.6	10.6	10.6	10.4	10.6	11.5
Recreation, personal and other services	4.4	4.3	4.2	4.9	4.5	4.8	5.0	5.1	5.2	5.3	6.0
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	4.7	4.4	4.2	4.0	4.3	4.3	3.8	4.2	3.6	3.7	3.7
Mining	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.2
Manufacturing	13.2	12.6	12.1	12.0	11.7	11.2	10.8	10.7	10.8	9.8	9.6
Electricity, gas and water	0.6	0.4	0.5	0.6	0.4	0.5	0.5	0.4	0.3	0.4	0.4
Construction	2.1	1.9	1.8	1.8	2.3	2.4	2.1	2.3	2.4	2.3	1.9
Wholesale and retail trade	23.3	23.0	22.6	22.4	22.2	22.4	21.9	22.3	23.3	22.4	22.1
Transport and storage	2.3	2.6	2.3	2.3	2.3	2.5	2.4	2.5	2.6	2.5	2.5
Communication	1.4	1.4	1.5	1.3	1.4	1.5	1.3	1.2	1.2	1.2	1.2
Finance, property and business services	10.8	11.6	11.7	12.0	12.0	12.5	12.8	13.5	13.4	14.0	13.5
Public administration and defence	4.2	3.8	4.4	4.4	4.8	4.3	4.6	4.1	4.0	4.6	4.8
Community services	27.5	28.3	29.0	29.7	28.6	28.6	29.5	28.4	27.9	28.8	29.6
Recreation, personal and other services	9.5	9.8	9.6	9.2	9.5	9.4	10.0	10.3	10.0	9.9	10.5
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	6.4	6.6	6.2	6.2	6.0	5.7	5.8	5.3	5.4	5.3
Mining	1.5	1.4	1.5	1.4	1.5	1.4	1.4	1.3	1.4	1.2	1.2
Manufacturing	19.3	18.8	18.1	17.7	16.7	16.4	16.3	16.4	16.0	15.3	14.4
Electricity, gas and water	2.0	2.0	2.2	2.3	2.1	2.0	1.7	1.5	1.5	1.3	1.4
Construction	7.4	7.3	6.2	6.5	7.1	7.1	6.9	7.2	7.8	7.5	6.7
Wholesale and retail trade	19.9	19.6	19.5	19.7	19.8	20.1	19.9	20.4	20.8	20.6	20.7
Transport and storage	5.5	5.9	5.9	5.5	5.7	5.7	5.3	5.2	5.3	5.1	5.2
Communication	2.0	2.0	2.2	2.0	2.2	2.2	2.0	1.8	1.8	1.9	1.7
Finance, property and business services	8.7	9.2	9.2	9.6	10.0	10.2	10.9	11.0	11.3	11.6	11.7
Public administration and defence	4.7	4.5	5.0	5.0	4.9	4.7	5.0	4.4	4.2	4.7	4.7
Community services	16.1	16.6	17.3	17.6	17.4	17.7	18.1	17.8	17.6	18.2	19.1
Recreation, personal and other services	6.3	6.3	6.3	6.5	6.5	6.6	7.0	7.2	7.2	7.2	7.9
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.

In the year to August 1991, the number of wage and salary earners decreased by 217,000 (3.5%) to 5,915,300. Most of the decrease was in the private sector which showed a fall of 5.6 per cent to 4,146,900 persons. It should be noted that for the month of August 1991, the public sector includes 42,200 temporary employees engaged for work on the Census of Population and Housing. When these temporary employees are excluded, the public sector showed a slight decrease of 15,300 (0.9%) to 1,726,100 persons.

During the year to August 1991 the Manufacturing industry displayed the greatest percentage decline (13%) to 904,600, while the Community Services industry showed the largest rise (2.7%) to 1,364,800.

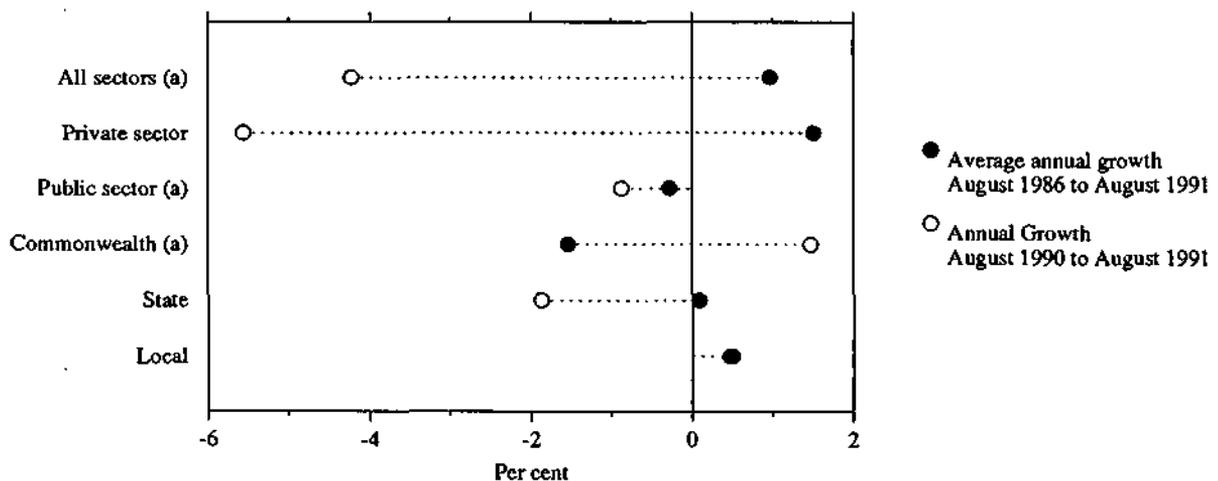
In August 1991 there were an estimated 4,341,500 full-time and 1,573,800 part-time employees in Australia – a decrease of 280,700 (6.1%) full-time and an increase of 63,700 (4.2%) part-time. The number of female wage and salary earners as a proportion of total wage and salary earners grew from 45 per cent in August 1990 to 46 per cent in August 1991.

TABLE 3.9. EMPLOYED WAGE AND SALARY EARNERS : SECTOR, AUSTRALIA ('000)

August	Private sector	Public sector			Total	Total
		Commonwealth	State	Local		
1986	3,848.4	439.4	1,153.5	157.2	1,750.0	5,598.4
1987	4,034.1	436.5	1,149.6	156.7	1,742.8	5,776.9
1988	4,255.8	427.3	1,155.8	155.4	1,738.4	5,994.3
1989	4,481.4	396.9	1,173.6	157.2	1,727.7	6,209.1
1990	4,390.9	400.7	1,180.6	160.2	1,741.5	6,132.3
1991(a)	4,146.9	448.8	1,158.5	161.0	1,768.3	5,915.3

(a) Includes 42,200 temporary Population Census employees.
Source: *Employed Wage and Salary Earners, Australia (6248.0)*.

CHART 3.4. EMPLOYED WAGE AND SALARY EARNERS: PERCENTAGE GROWTH IN EACH SECTOR, AUSTRALIA



(a) Excludes 42,200 temporary Population Census employees in August 1991.
Source: *Employed Wage and Salary Earners, Australia (6248.0)*.

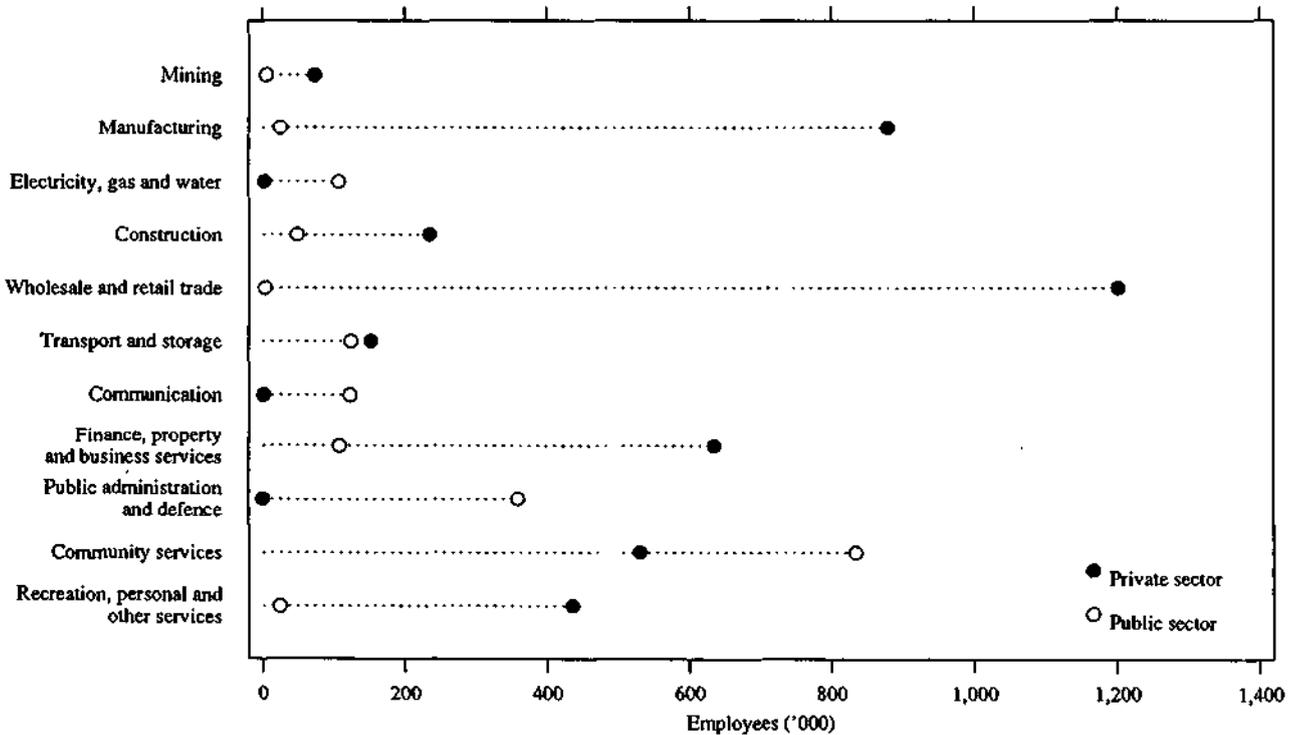
TABLE 3.10. EMPLOYED WAGE AND SALARY EARNERS : SECTOR AND INDUSTRY, AUSTRALIA, AUGUST 1991
('000)

Industry	Public sector			Private sector			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Mining	5.2	0.2	5.5	65.6	6.9	72.5	70.8	7.2	78.0
Manufacturing	20.8	4.4	25.2	628.5	250.8	879.4	649.4	255.2	904.6
Electricity, gas and water	94.2	12.9	107.1	2.5	0.7	3.3	96.7	13.6	110.4
Construction	38.1	10.2	48.2	193.5	41.0	234.5	231.6	51.2	282.7
Wholesale trade	1.5	0.8	2.3	253.8	123.8	377.5	255.3	124.6	379.8
Retail trade	0.8	0.4	1.2	379.6	444.5	824.1	380.3	444.9	825.2
Transport and storage	108.0	16.5	124.5	109.8	42.5	152.3	217.8	59.0	276.8
Communication	90.2	32.2	122.3	0.8	0.6	1.4	91.0	32.8	123.8
Finance, property and business services	46.5	61.1	107.6	296.3	339.4	635.6	342.7	400.4	743.2
Public administration and defence(a)	203.1	155.8	358.9	..	..	..	203.1	155.8	358.9
Community services	324.8	509.5	834.3	141.4	389.1	530.5	466.1	898.6	1,364.8
Recreation, personal and other services	11.8	12.1	23.9	185.3	250.5	435.8	197.1	262.6	459.7
Total all industries(b)	950.8	817.5	1,768.3	2,257.1	1,889.9	4,146.9	3,207.9	2,707.4	5,915.3

(a) Includes 42,200 temporary Population Census employees. (b) 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 3.5. EMPLOYED WAGE AND SALARY EARNERS: INDUSTRY AND SECTOR
AUSTRALIA, AUGUST 1991



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

CHART 3.6. EMPLOYED WAGE AND SALARY EARNERS, PERSONS, AUSTRALIA

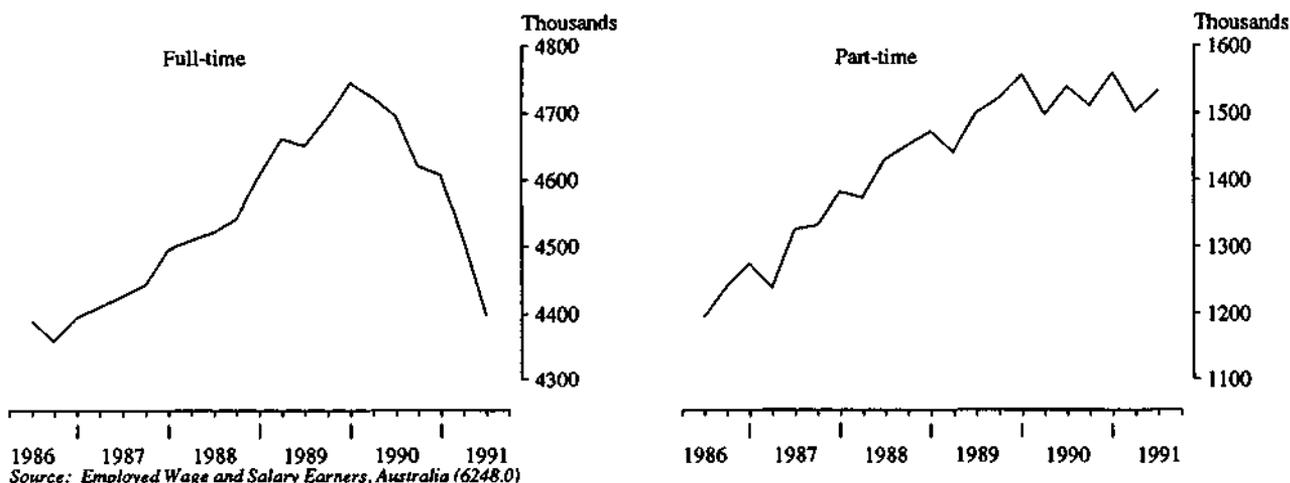


CHART 3.7. EMPLOYED WAGE AND SALARY EARNERS: FULL-TIME EMPLOYEES AS A PERCENTAGE OF TOTAL, BY INDUSTRY, AUSTRALIA, AUGUST 1991

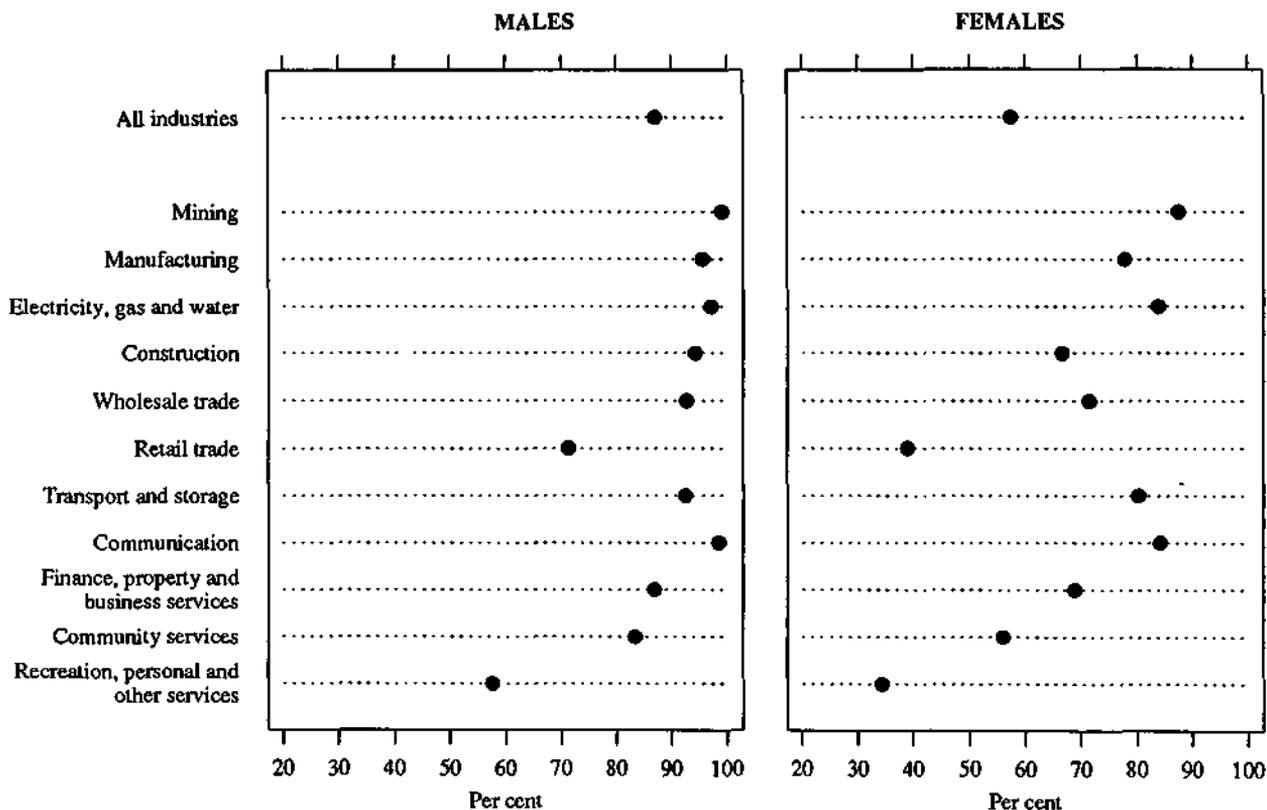


TABLE 3.11. EMPLOYED WAGE AND SALARY EARNERS : FULL-TIME AND PART-TIME, INDUSTRY AND SECTOR, AUSTRALIA

Industry/Sector	Number of employees ('000)								
	August 1989			August 1990			August 1991		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
FULL-TIME									
<i>Industry—</i>									
Mining	73.1	6.7	79.8	75.4	6.8	82.2	70.1	6.3	76.3
Manufacturing	756.5	248.9	1,005.4	716.4	228.4	944.8	620.6	198.9	819.5
Electricity, gas and water	106.0	12.0	118.0	98.9	11.9	110.8	93.8	11.4	105.2
Construction	268.1	31.3	299.4	239.9	33.1	273.0	218.1	34.1	252.2
Wholesale trade	263.8	99.5	363.3	254.3	98.1	352.4	236.3	89.0	325.3
Retail trade	286.2	186.6	472.7	292.6	183.5	476.1	271.6	172.9	444.5
Transport and storage	227.0	52.7	279.6	211.5	53.7	265.2	201.3	47.3	248.6
Communication	92.8	28.2	121.0	93.9	28.5	122.4	89.5	27.6	117.2
Finance, property and business services	315.3	296.3	611.7	331.9	304.1	635.9	297.3	275.7	573.0
Public administration and defence	180.6	92.3	272.9	181.0	94.2	275.3	180.2	97.0	277.1
Community services	375.6	479.0	854.5	382.8	490.2	873.0	388.9	502.9	891.9
Recreation, personal and other services	110.5	92.3	202.9	110.0	93.9	203.9	113.5	90.2	203.7
Total all industries(b)	3,061.6	1,626.7	4,688.3	2,994.7	1,627.6	4,622.3	2,787.1	1,554.5	4,341.5
<i>Sector—</i>									
Private	2,149.0	1,089.5	3,238.5	2,090.6	1,072.2	3,162.8	1,913.2	1,001.9	2,915.0
Public(b)	912.6	537.2	1,449.8	904.1	555.4	1,459.5	873.9	552.6	1,426.5
PART-TIME									
<i>Industry—</i>									
Mining	1.3	1.0	2.3	1.0	1.1	2.0	0.8	0.9	1.7
Manufacturing	31.0	62.8	93.8	29.0	61.4	90.4	28.8	56.3	85.1
Electricity, gas and water	1.0	1.7	2.7	1.3	2.0	3.3	3.0	2.2	5.2
Construction	12.9	14.2	27.1	9.0	16.0	24.9	13.5	17.1	30.5
Wholesale trade	19.3	38.7	58.0	18.3	34.1	52.4	19.0	35.6	54.5
Retail trade	106.4	272.9	379.3	108.0	265.7	373.7	108.7	272.0	380.7
Transport and storage	21.7	16.6	38.2	19.5	14.0	33.5	16.5	11.7	28.1
Communication	2.0	4.7	6.7	1.1	5.2	6.3	1.4	5.2	6.6
Finance, property and business services	45.1	119.7	164.8	46.3	120.0	166.3	45.5	124.7	170.2
Public administration and defence(a)	7.1	30.0	37.1	7.0	29.4	36.4	22.9	58.8	81.7
Community services	73.1	368.0	441.1	75.9	380.5	456.4	77.2	395.7	472.9
Recreation, personal and other services	92.4	176.8	269.2	90.7	173.1	263.8	83.6	172.4	256.0
Total all industries(a)(b)	413.3	1,107.5	1,520.8	407.3	1,102.8	1,510.1	420.9	1,152.9	1,573.8
<i>Sector—</i>									
Private	352.9	890.0	1,242.9	348.1	880.0	1,228.1	343.9	888.0	1,231.9
Public(a)(b)	60.4	217.5	277.9	59.2	222.8	282.0	76.9	264.9	341.8
TOTAL									
<i>Industry—</i>									
Mining	74.4	7.7	82.0	76.4	7.9	84.2	70.8	7.2	78.0
Manufacturing	787.5	311.7	1,099.2	745.3	289.9	1,035.2	649.4	255.2	904.6
Electricity, gas and water	107.0	13.7	120.7	100.2	13.9	114.0	96.7	13.6	110.4
Construction	281.0	45.6	326.6	248.9	49.1	298.0	231.6	51.2	282.7
Wholesale trade	283.1	138.2	421.3	272.6	132.2	404.8	255.3	124.6	379.8
Retail trade	392.6	459.5	852.1	400.6	449.2	849.8	380.3	444.9	825.2
Transport and storage	248.6	69.2	317.9	231.0	67.7	298.7	217.8	59.0	276.8
Communication	94.8	32.8	127.6	95.1	33.7	128.8	91.0	32.8	123.8
Finance, property and business services	360.4	416.0	776.4	378.2	424.0	802.2	342.7	400.4	743.2
Public administration and defence(a)	187.8	122.3	310.0	188.0	123.7	311.7	203.1	155.8	358.9
Community services	448.6	847.0	1,295.6	458.7	870.7	1,329.4	466.1	898.6	1,364.8
Recreation, personal and other services	202.9	269.1	472.1	200.7	267.0	467.7	197.1	262.6	459.7
Total all industries(b)	3,474.9	2,734.2	6,209.1	3,401.9	2,730.4	6,132.3	3,207.9	2,707.4	5,915.3
<i>Sector—</i>									
Private	2,501.9	1,979.5	4,481.4	2,438.7	1,952.2	4,390.9	2,257.1	1,889.9	4,146.9
Public(b)	973.0	754.7	1,727.7	963.2	778.2	1,741.5	950.8	817.5	1,768.3

(a) Includes 42,200 temporary Population Census employees. (b) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting.

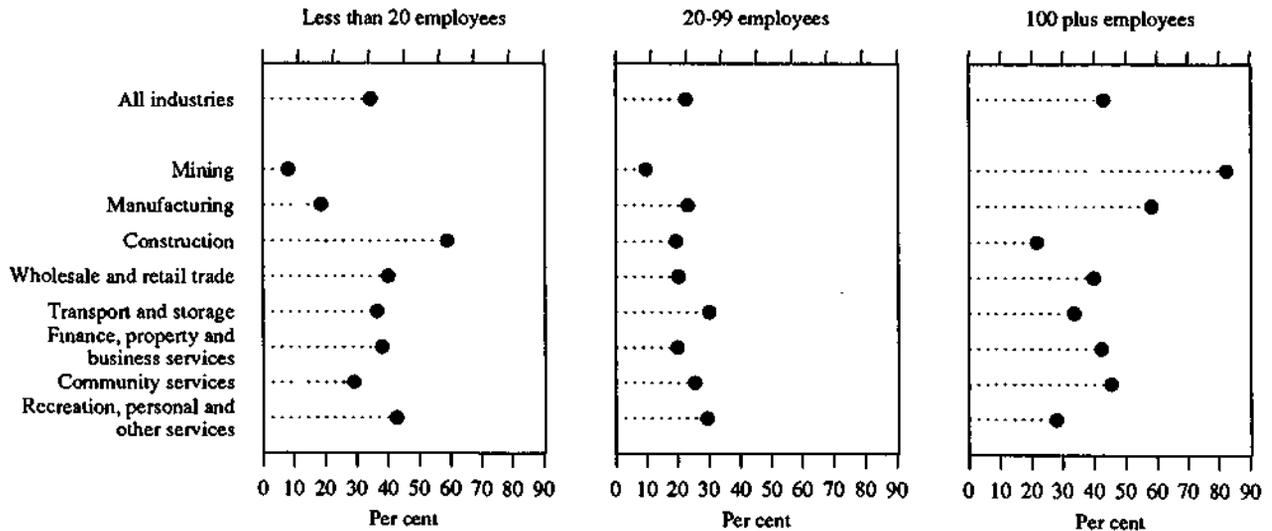
Source: *Employed Wage and Salary Earners, Australia (6248.0)*.

TABLE 3.12. EMPLOYED WAGE AND SALARY EARNERS : FULL-TIME AND PART-TIME, AUSTRALIA(a)
('000)

State/Territory	August 1989			August 1990			August 1991(b)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
FULL-TIME									
New South Wales	1,045.8	577.2	1,623.0	1,037.8	575.5	1,613.2	965.0	551.3	1,516.3
Victoria	859.3	469.3	1,328.6	834.9	465.0	1,299.9	744.3	424.6	1,168.9
Queensland	480.0	241.4	721.4	456.7	237.1	693.8	429.7	237.8	667.4
South Australia	251.1	113.8	364.9	247.5	121.3	368.8	237.6	117.8	355.3
Western Australia	259.5	132.4	391.9	253.2	134.1	387.3	248.4	129.0	377.4
Tasmania	79.3	33.9	113.2	75.4	36.7	112.1	72.1	34.3	106.4
Northern Territory	29.6	18.2	47.8	29.6	18.1	47.8	31.6	19.0	50.5
Australian Capital Territory	57.1	40.4	97.5	59.5	39.8	99.3	58.5	40.7	99.2
Australia	3,061.6	1,626.7	4,688.3	2,994.7	1,627.6	4,622.3	2,787.1	1,554.5	4,341.5
PART-TIME									
New South Wales	154.6	369.6	524.1	151.5	374.8	526.3	148.1	377.0	525.2
Victoria	105.4	300.1	405.6	106.7	294.9	401.6	110.3	310.2	420.5
Queensland	64.1	165.5	229.6	63.5	160.5	224.0	66.2	174.7	240.9
South Australia	36.9	110.3	147.2	33.7	113.6	147.3	38.4	119.3	157.7
Western Australia	31.0	99.5	130.5	30.2	100.3	130.5	32.5	106.7	139.2
Tasmania	9.9	33.4	43.2	9.3	27.7	37.0	11.6	33.4	45.0
Northern Territory	3.7	8.8	12.6	5.3	9.6	14.8	5.5	8.8	14.3
Australian Capital Territory	7.7	20.3	28.1	7.1	21.6	28.6	8.2	22.8	31.0
Australia	413.3	1,107.5	1,520.8	407.3	1,102.8	1,510.1	420.9	1,152.9	1,573.8
TOTAL									
New South Wales	1,200.3	946.8	2,147.1	1,189.3	950.2	2,139.6	1,113.2	928.3	2,041.5
Victoria	964.7	769.5	1,734.2	941.6	759.9	1,701.5	854.6	734.8	1,589.4
Queensland	544.1	406.8	950.9	520.3	397.5	917.8	495.9	412.5	908.4
South Australia	288.0	224.1	512.1	281.2	234.9	516.1	276.0	237.1	513.1
Western Australia	290.4	231.9	522.4	283.4	234.4	517.8	280.9	235.7	516.6
Tasmania	89.1	67.3	156.4	84.6	64.4	149.0	83.7	67.7	151.4
Northern Territory	33.3	27.1	60.4	34.9	27.7	62.6	37.1	27.7	64.8
Australian Capital Territory	64.9	60.7	125.6	66.6	61.3	127.9	66.7	63.4	130.1
Australia	3,474.9	2,734.2	6,209.1	3,401.9	2,730.4	6,132.3	3,207.9	2,707.4	5,915.3

(a) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting (b) Includes 42,200 temporary Population Census employees.
Source: *Employed Wage and Salary Earners, Australia (6248.0)*.

CHART 3.8. EMPLOYED WAGE AND SALARY EARNERS: PROPORTION OF EMPLOYEES BY EMPLOYER UNIT SIZE, PRIVATE SECTOR AND INDUSTRY, AUSTRALIA, AUGUST 1991



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 1991. 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 6 percentage points since 1986, while the proportion of males has remained steady.

Of male workers 86 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 1991: 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	4.3	15.0	19.3	15.8	14.3	30.1	20.1	29.3	49.4
4 and under 13	28.8	29.7	58.5	53.1	36.2	89.3	81.9	66.0	147.9
13 and under 26	42.4	37.4	79.8	57.3	32.0	89.3	99.7	69.4	169.1
26 and under 39	82.9	55.9	138.8	83.6	41.9	125.5	166.5	97.8	264.3
39 and under 49	182.6	74.8	257.4	123.6	62.5	186.1	306.2	137.3	443.5
49 and under 52	139.4	51.6	191.1	62.5	32.2	94.7	202.0	83.8	285.8
52	2,371.4	861.5	3,232.9	982.2	643.5	1,625.7	3,353.6	1,505.0	4,858.6
Total	2,851.8	1,126.0	3,977.8	1,378.2	862.5	2,240.7	4,230.0	1,988.5	6,218.5
TIME WORKED WAS MORE FULL-TIME THAN PART-TIME									
1 and under 13	*2.1	*3.3	5.3	8.1	5.6	13.6	10.1	8.8	19.0
13 and under 26	5.7	7.9	13.6	11.6	8.0	19.6	17.3	15.9	33.2
26 and under 39	14.8	14.2	29.0	21.5	13.1	34.6	36.3	27.4	63.6
39 and under 49	38.7	27.9	66.5	36.5	23.4	59.9	75.2	51.3	126.4
49 and under 52	15.2	10.2	25.4	10.1	8.4	18.5	25.3	18.6	43.9
52	55.9	56.2	112.0	37.4	32.8	70.2	93.2	89.0	182.2
Total	132.3	119.6	251.9	125.1	91.3	216.4	257.4	210.9	468.3
TIME WORKED WAS MORE PART-TIME THAN FULL-TIME									
1 and under 13	*2.3	4.2	6.5	5.6	*3.3	8.9	7.9	7.5	15.4
13 and under 26	*1.1	5.7	6.8	5.5	5.3	10.9	6.6	11.0	17.6
26 and under 39	4.9	10.3	15.2	7.4	10.0	17.4	12.3	20.3	32.6
39 and under 49	10.9	20.0	30.9	13.8	17.6	31.5	24.8	37.6	62.4
49 and under 52	*1.5	9.3	10.8	3.7	6.3	10.0	5.2	15.6	20.8
52	9.6	40.5	50.1	11.4	18.2	29.6	21.0	58.7	79.7
Total	30.3	90.0	120.3	47.5	60.8	108.2	77.8	150.8	228.6
TIME WORKED WAS ALL PART-TIME									
1 and under 4	4.6	29.4	34.0	20.0	26.8	46.8	24.6	56.2	80.8
4 and under 13	9.9	69.8	79.7	43.0	62.2	105.2	52.9	132.0	184.9
13 and under 26	7.8	68.0	75.8	36.7	52.0	88.7	44.6	120.0	164.5
26 and under 39	13.8	92.5	106.4	32.9	50.4	83.3	46.8	143.0	189.7
39 and under 49	23.1	168.8	191.9	40.0	80.1	120.1	63.1	248.9	312.0
49 and under 52	7.8	81.8	89.5	15.5	38.2	53.7	23.2	120.0	143.2
52	56.1	435.2	491.4	66.4	124.7	191.1	122.5	560.0	682.5
Total	123.1	945.6	1,068.7	254.5	434.5	689.0	377.6	1,380.0	1,757.7
TOTAL									
1 and under 4	9.0	44.9	53.9	36.9	41.5	78.4	45.9	86.4	132.3
4 and under 13	42.9	106.7	149.6	108.7	106.8	215.5	151.6	213.5	365.1
13 and under 26	57.0	118.9	176.0	111.2	97.4	208.5	168.2	216.3	384.5
26 and under 39	116.4	173.0	289.4	145.4	115.4	260.8	261.8	288.4	550.2
39 and under 49	255.3	291.5	546.7	213.9	183.7	397.6	469.2	475.1	944.3
49 and under 52	163.9	152.9	316.8	91.8	85.1	176.9	255.7	238.0	493.7
52	2,493.0	1,393.4	3,886.4	1,097.4	819.2	1,916.6	3,590.4	2,212.6	5,803.0
Total	3,137.5	2,281.2	5,418.7	1,805.3	1,449.1	3,254.4	4,942.8	3,730.3	8,673.1

Source: Labour Force Experience, Australia, During the Year Ending March 1991 (6206.0).

Labour Mobility

An estimated 8,665,500 persons aged 15 to 69 years had worked at some time during the year ending February 1991.

Of the 7,740,600 persons working in February 1991 —

- 79 per cent had been in their current job for the whole year
- 7.4 per cent had started their current job during the year, and had no previous job during the year
- 14 per cent had changed jobs during the year
- 5.3 per cent changed industry from previous to current job
- 4.2 per cent changed occupation from previous to current job.

The proportion of workers who were job mobile during the year ended February 1991 was 22 per cent — unchanged from the 1990 survey result. The majority of those who were job mobile changed employer or business (86%). The remaining 14 per cent changed locality but not employer or business. There was no difference between the job mobility rate (22%) for males and that for females.

An estimated 21 per cent of persons working in February 1991 had been in their current job for less than one year. By comparison, the proportion of persons who had been in their current job for ten years or more was estimated at 23 per cent.

TABLE 3.14. PERSONS WHO WERE WORKED AT SOME TIME DURING THE REFERENCE PERIOD : WHETHER CHANGED EMPLOYER/BUSINESS OR LOCALITY, AUSTRALIA, FEBRUARY 1986 TO FEBRUARY 1991

Whether changed employer/business or locality	Survey conducted in February—						1991
	1986	1987(a)	1988	1989	1990		
	—per cent—						('000)
MALES							
Job mobile	16.9	17.5	18.8	20.2	22.0	21.9	1,083.6
Changed employer/business	13.1	13.1	13.3	14.8	18.3	18.6	919.6
Changed locality but not employer/business	3.8	4.4	5.5	5.4	3.7	3.3	164.0
Did not change employer/business or locality	83.1	82.3	81.2	79.8	78.0	78.1	3,862.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	4,946.0
FEMALES							
Job mobile	16.6	16.4	17.3	19.1	22.0	21.9	814.9
Changed employer/business	13.7	12.8	13.3	15.0	19.0	19.2	713.6
Changed locality but not employer/business	2.9	3.5	4.0	4.0	3.0	2.7	101.4
Did not change employer/business or locality	83.4	83.4	82.7	80.9	78.0	78.1	2,904.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	3,719.5
PERSONS							
Job mobile	16.8	17.1	18.2	19.7	22.0	21.9	1,898.5
Changed employer/business	13.3	13.0	13.3	14.9	18.6	18.8	1,633.1
Changed locality but not employer/business	3.4	4.1	4.9	4.8	3.4	3.1	265.4
Did not change employer/business or locality	83.2	82.8	81.8	80.3	78.0	78.1	6,767.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	8,665.5

(a) Totals include a small number of persons whose job mobility status could not be determined.

Source: Labour Mobility, Australia, During the Year Ending February 1991 (6209.0).

TABLE 3.15. PERSONS WHO WERE WORKING AT THE TIME OF THE SURVEY : LABOUR MOBILITY
FROM LAST JOB TO CURRENT JOB, AUSTRALIA,
FEBRUARY 1986 TO FEBRUARY 1991

	Survey conducted in February—						1991 (^{'000})
	1986	1987(a)	1988	1989	1990		
	—per cent—						
MALES							
Working at time of survey	100.0	100.0	100.0	100.0	100.0	100.0	4,503.1
For one year or more in current job	78.2	77.1	75.7	73.7	75.4	80.2	3,609.7
For less than one year in current job	21.8	22.7	24.3	26.3	24.6	19.8	893.5
No previous job during the year	5.1	5.7	5.9	6.4	6.9	5.5	247.7
Had a previous job during the year	16.7	17.0	18.4	19.9	17.7	14.3	645.8
Same industry	9.9	10.7	11.8	12.2	10.4	9.3	416.8
Changed industry	6.8	6.3	6.6	7.7	7.2	5.1	229.0
Same occupation	11.5	11.7	12.9	13.9	11.3	10.0	451.8
Changed occupation	5.2	5.3	5.5	6.0	6.3	4.3	194.0
FEMALES							
Working at time of survey	100.0	100.0	100.0	100.0	100.0	100.0	3,237.4
For one year or more in current job	71.3	71.0	71.5	69.8	70.8	76.3	2,471.7
For less than one year in current job	28.7	28.7	28.5	30.2	29.2	23.7	765.8
No previous job during the year	11.8	12.9	11.4	11.4	11.8	10.0	323.8
Had a previous job during the year	16.9	15.8	17.0	18.8	17.4	13.7	442.0
Same industry	9.6	9.2	10.8	11.3	9.8	8.1	263.5
Changed industry	7.2	6.6	6.3	7.5	7.5	5.5	178.4
Same occupation	11.2	11.2	12.4	13.2	11.6	9.7	313.9
Changed occupation	5.7	4.7	4.7	5.6	5.8	4.0	128.1
PERSONS							
Working at time of survey	100.0	100.0	100.0	100.0	100.0	100.0	7,740.6
For one year or more in current job	75.5	74.7	74.0	72.1	73.5	78.6	6,081.3
For less than one year in current job	24.5	25.1	26.0	27.9	26.5	21.4	1,659.3
No previous job during the year	7.7	8.6	8.1	8.5	8.9	7.4	571.5
Had a previous job during the year	16.7	16.5	17.9	19.5	17.5	14.1	1,087.8
Same industry	9.8	10.1	11.4	11.9	10.2	8.8	680.3
Changed industry	7.0	6.4	6.5	7.6	7.3	5.3	407.5
Same occupation	11.4	11.5	12.7	13.6	11.4	9.9	765.7
Changed occupation	5.4	5.0	5.2	5.9	6.1	4.2	322.0

(a) 'Working at time of survey' includes a small number of persons whose duration of current job could not be determined.

Source: Labour Mobility, Australia, During the Year Ending February 1991 (6209.0).

TABLE 3.16. PERSONS WHO WERE WORKING AT THE TIME OF THE SURVEY : DURATION OF CURRENT JOB, AUSTRALIA,
FEBRUARY 1986 TO FEBRUARY 1991

Duration of current job	Survey conducted in February—						1991 (^{'000})
	1986	1987(a)	1988	1989	1990		
	—per cent—						
Under 1 year	24.5	25.1	26.0	27.9	26.5	21.4	1,659.3
Under 3 months	10.3	10.3	10.4	11.7	10.4	8.3	641.1
3 and under 6 months	5.7	5.9	6.4	6.4	5.8	4.9	377.6
6 and under 12 months	8.5	8.9	9.2	9.8	10.2	8.3	640.6
1 and under 2 years	13.7	12.0	11.8	11.6	13.3	13.2	1,024.8
2 and under 3 years	9.7	9.2	9.8	9.2	9.8	11.5	889.5
3 and under 5 years	13.7	11.9	12.9	13.5	13.2	14.4	1,115.3
5 and under 10 years	18.6	17.4	15.8	15.2	15.5	16.2	1,252.5
10 years and over	19.8	24.2	23.7	22.4	21.9	23.2	1,799.2
10 and under 20 years	13.8	15.9	15.6	14.5	14.2	15.2	1,174.2
20 years and over	6.0	8.3	8.1	7.9	7.7	8.1	625.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	7,740.6

(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 1991 (6209.0).

TABLE 3.17. PERSONS WHO CEASED A JOB DURING THE YEAR ENDING FEBRUARY 1991:
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							
	Retre- nched to studies	Job was tempor- ary or seasonal and did not leave	Own ill health or injury	Ceased a job with employer/business			Job was				
			Unsatis- factory work condi- tions	to return to studies	Other	Tempor- ary or seasonal and left	to return to studies	Other	Changed locality but not employer	Total	Total(a)
MALES											
Under 1 year	167.1	75.3	10.4	252.7	51.1	28.2	99.4	178.8	61.9	240.7	493.3
Under 3 months	62.4	48.8	*3.1	114.2	20.2	24.5	30.9	75.7	20.8	96.4	210.6
3 and under 6 months	44.1	16.3	*2.5	62.8	15.0	*0.7	26.4	42.1	16.4	58.5	121.3
6 and under 12 months	60.6	10.2	4.8	75.6	15.9	*3.0	42.1	61.0	24.7	85.8	161.4
1 and under 2 years	62.4	*2.6	*3.4	68.4	13.8	*0.3	58.7	72.7	39.5	112.1	180.6
2 and under 3 years	45.4	*2.2	*3.0	50.5	7.3	*0.8	37.8	45.9	19.2	65.1	115.6
3 and under 5 years	32.0	*1.0	3.9	37.0	6.9	*0.0	37.4	44.3	26.9	71.2	108.2
5 and under 10 years	23.1	*0.5	3.9	27.5	4.1	*0.4	31.8	36.2	23.4	59.6	87.1
10 years and over	33.2	*0.7	6.9	40.8	4.9	*0.0	45.3	50.1	12.8	62.9	103.7
10 and under 20 years	19.1	*0.1	3.5	22.8	4.3	*0.0	24.3	28.6	11.0	39.5	62.3
20 years and over	14.1	*0.5	*3.4	18.0	*0.6	*0.0	21.0	21.6	*1.9	23.4	41.4
Total	363.2	82.1	31.6	476.9	88.1	29.6	310.3	428.0	183.7	611.7	1,088.6
FEMALES											
Under 1 year	98.5	99.5	15.2	213.2	48.6	26.5	126.7	201.8	44.4	246.1	459.3
Under 3 months	39.2	69.7	4.4	113.3	16.1	22.4	39.0	77.5	16.3	93.8	207.0
3 and under 6 months	21.7	16.3	6.8	44.8	14.7	*2.3	35.9	52.9	8.2	61.1	105.8
6 and under 12 months	37.6	13.5	4.1	55.2	17.8	*1.8	51.8	71.4	19.9	91.3	146.5
1 and under 2 years	38.6	6.1	4.5	49.2	17.3	*1.3	79.7	98.3	22.2	120.5	169.6
2 and under 3 years	21.4	*2.0	*2.7	26.1	8.1	*0.5	44.6	53.2	15.4	68.6	94.6
3 and under 5 years	17.9	*2.3	3.6	23.8	6.2	*0.2	47.2	53.6	15.1	68.7	92.5
5 and under 10 years	8.4	*2.3	*2.1	12.8	*3.4	*0.1	35.4	39.0	9.3	48.3	61.2
10 years and over	12.5	*2.0	*2.5	17.0	*1.0	*0.0	24.4	25.4	4.4	29.8	46.8
10 and under 20 years	10.4	*1.4	*1.6	13.4	*1.0	*0.0	18.3	19.4	4.1	23.4	36.8
20 years and over	*2.1	*0.6	*0.9	3.6	*0.0	*0.0	6.0	6.0	*0.3	6.3	9.9
Total	197.3	114.1	30.6	342.0	84.5	28.7	358.0	471.2	110.7	581.9	924.0
PERSONS											
Under 1 year	265.5	174.8	25.6	465.9	99.7	54.8	226.1	380.6	106.2	486.8	952.7
Under 3 months	101.5	118.5	7.4	227.5	36.3	46.9	69.9	153.1	37.1	190.2	417.7
3 and under 6 months	65.7	32.6	9.3	107.6	29.7	*3.1	62.3	95.0	24.5	119.5	227.1
6 and under 12 months	98.3	23.7	8.8	130.8	33.7	4.8	94.0	132.5	44.6	177.1	307.8
1 and under 2 years	101.0	8.7	7.9	117.6	31.0	*1.5	138.4	170.9	61.7	232.6	350.2
2 and under 3 years	66.8	4.1	5.7	76.6	15.4	*1.3	82.4	99.0	34.6	133.7	210.3
3 and under 5 years	50.0	*3.3	7.5	60.7	13.1	*0.2	84.6	98.0	42.0	139.9	200.7
5 and under 10 years	31.5	*2.7	6.0	40.3	7.6	*0.5	67.2	75.2	32.7	107.9	148.3
10 years and over	45.7	*2.7	9.4	57.8	5.9	*0.0	69.6	75.5	17.2	92.7	150.5
10 and under 20 years	29.5	*1.5	5.1	36.2	5.3	*0.0	42.6	47.9	15.0	63.0	99.1
20 years and over	16.2	*1.1	4.3	21.6	*0.6	*0.0	27.0	27.6	*2.2	29.7	51.4
Total	560.5	196.2	62.2	818.9	172.6	58.3	668.3	899.2	294.4	1,193.6	2,012.7

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

Source: Labour Mobility, Australia, During the Year Ending February 1991 (6209.0).

Multiple Jobholders

In July 1991, there were 331,600 persons aged 15 and over who were multiple jobholders. The proportion of employed persons who held a second job was 4.3 per cent in July 1991. This ratio was 2.8 per cent in 1983.

Of the 331,600 multiple jobholders in July 1991, 51 per cent were female. About 66 per cent of multiple jobholders were married. Close to half (47%) of married multiple jobholders were either self-employed or employers in one of their jobs while 75 per cent of not-married multiple jobholders were employees in both jobs.

Over the last decade the number of persons who were employed in the Recreation, personal and other services industry in their second job as a proportion of persons employed in that industry (whether in their main or second job) has increased by 4 percentage points.

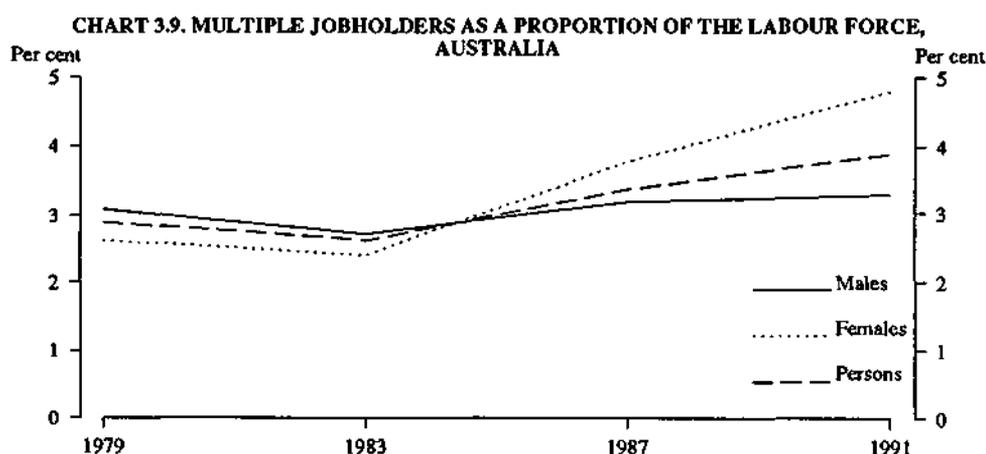
The 25-34 and 35-44 age groups had the highest proportion of multiple jobholders. Some 28 per cent of female multiple jobholders were in the 25-34 age group with 34 per cent in the 35-44 age group. These age groups accounted for 31 per cent and 29 per cent of male multiple jobholders respectively.

A greater proportion of female than male multiple jobholders worked as Clerks in their main job (28% compared to 9.3%). This is true also of salespersons (females 22%, males 12%) and para-professionals (females 11%, and males 7.9%).

TABLE 3.18. MULTIPLE JOBHOLDERS : INDUSTRY OF SECOND JOB AS A PROPORTION OF PERSONS EMPLOYED IN THAT INDUSTRY, AUSTRALIA, AUGUST 1979 TO JULY 1991 (per cent)

Industry	August 1979	August 1981	August 1983	August 1985	August 1987	July 1991
Agriculture, forestry, fishing and hunting	7.0	6.8	6.3	7.3	7.9	7.8
Manufacturing	0.8	0.6	0.9	0.9	1.3	1.5
Construction	1.6	1.3	1.4	1.6	2.0	2.0
Wholesale and retail trade	2.4	2.3	2.3	3.0	3.2	3.8
Transport and storage	2.2	2.3	1.6	1.5	2.0	2.2
Finance, property and business services	2.6	2.8	2.6	2.5	3.4	4.4
Community services	3.2	3.7	3.8	4.0	4.7	5.7
Recreation, personal and other services	13.4	8.3	8.9	11.1	12.0	12.5
Other	0.8	0.7	0.5	0.9	0.4	1.3
Total	3.1	2.9	2.8	3.3	3.7	4.3

Source: Multiple Jobholding, Australia, July 1991 (6216.0).



Source: Multiple Jobholding, Australia, July 1991 (6216.0).

TABLE 3.19. MULTIPLE JOBHOLDERS: SELECTED CHARACTERISTICS, NUMBER OF MULTIPLE JOBHOLDERS, PROPORTION OF EMPLOYED PERSONS AND PROPORTION OF LABOUR FORCE, AUSTRALIA, JULY 1991

	Number ('000)			Proportion of employed persons (per cent)			Proportion of labour force (per cent)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
<i>Marital status—</i>									
Married	109.0	110.0	219.1	3.7	5.6	4.4	3.4	5.2	4.2
Not-married	54.2	58.4	112.5	3.6	4.8	4.2	3.1	4.2	3.6
<i>Family status—</i>									
Member of a family	134.0	139.6	273.7	3.6	5.3	4.3	3.3	4.8	3.9
Husband or wife	106.4	107.0	213.4	3.7	5.6	4.5	3.5	5.3	4.2
With dependents present	74.8	74.8	149.5	4.2	6.8	5.2	3.9	6.3	4.8
Without dependents present	31.6	32.2	63.9	2.9	4.0	3.4	2.7	3.8	3.2
Sole parent	*1.8	7.0	8.8	*5.6	4.9	5.1	*4.8	4.2	4.3
Other family head	*0.9	*3.4	4.3	*2.1	*5.2	4.0	*1.9	*4.9	3.7
Full-time student aged 15-24	5.9	8.0	14.0	5.3	5.4	5.4	4.3	4.5	4.4
Other child of married couple or family head	17.5	13.3	30.8	3.0	3.7	3.2	2.5	3.1	2.7
Other relative of married couple or family head	*1.5	*0.9	*2.4	*3.2	*2.8	*3.0	*2.5	*2.2	*2.4
Not a member of a family	24.0	20.3	44.4	4.1	5.2	4.6	3.6	4.7	4.0
Living alone	9.3	8.0	17.3	3.4	4.7	3.9	3.0	4.3	3.5
Not living alone	14.8	12.3	27.1	4.7	5.6	5.1	4.1	5.0	4.5
Family status not determined	5.1	8.4	13.5	3.0	5.9	4.4	2.6	5.3	3.8
<i>Birthplace and period of arrival—</i>									
Born in Australia	130.2	134.4	264.6	4.0	5.5	4.6	3.6	5.1	4.2
Born outside Australia	33.0	34.0	67.0	2.8	4.5	3.5	2.5	4.0	3.1
Born in main English speaking countries	17.8	17.3	35.1	3.5	4.9	4.1	3.2	4.5	3.7
Born in other countries	15.2	16.7	31.9	2.3	4.1	3.0	2.0	3.6	2.6
Arrived before 1981	23.0	24.5	47.5	2.7	4.5	3.4	2.4	4.2	3.1
Arrived 1981 to survey date	10.0	9.5	19.5	3.2	4.4	3.7	2.6	3.7	3.0
<i>Age—</i>									
15-19	9.8	12.6	22.4	3.4	4.5	3.9	2.6	3.5	3.1
20-24	21.3	21.7	42.9	4.1	4.7	4.4	3.5	4.1	3.8
25-34	49.8	47.9	97.7	4.2	5.8	4.8	3.8	5.3	4.4
35-44	47.1	56.7	103.8	4.1	6.5	5.1	3.8	6.1	4.8
45-54	24.7	25.2	49.9	3.0	4.7	3.7	2.9	4.4	3.5
55 and over	10.5	4.3	14.9	2.2	2.3	2.2	2.0	2.2	2.1
<i>Occupation of main job—</i>									
Managers and administrators	19.3	9.2	28.5	3.1	4.4	3.4	..	..	..
Professionals	28.9	31.0	59.9	5.1	7.8	6.2	..	..	..
Para-professionals	12.9	18.7	31.6	5.2	8.4	6.7	..	..	..
Tradespersons	24.9	5.8	30.7	2.4	4.9	2.6	..	..	..
Clerks	15.2	46.6	61.8	4.8	4.6	4.7	..	..	..
Salespersons and personal service workers	20.0	36.7	56.7	5.1	5.0	5.1	..	..	..
Plant and machine operators, and drivers	12.6	*2.3	14.9	2.6	*2.5	2.6	..	..	..
Labourers and related workers	29.3	18.2	47.5	3.9	4.5	4.1	..	..	..
<i>Industry of main job—</i>									
Agriculture, forestry, fishing and hunting	13.5	5.8	19.3	4.6	5.1	4.7	..	..	..
Manufacturing	21.2	9.5	30.7	2.6	3.0	2.7	..	..	..
Construction	6.1	*1.9	8.0	1.3	*2.9	1.5	..	..	..
Wholesale and retail trade	26.4	27.2	53.7	3.0	3.8	3.4	..	..	..
Transport and storage	9.3	*2.3	11.6	2.8	*3.0	2.8	..	..	..
Finance, property and business services	19.7	21.5	41.1	4.2	5.0	4.6	..	..	..
Public administration and defence	9.4	5.1	14.5	4.6	3.6	4.2	..	..	..
Community services	31.7	71.5	103.2	6.6	7.7	7.3	..	..	..
Recreation, personal and other services	17.6	20.0	37.6	6.8	6.0	6.3	..	..	..
Other	8.3	3.6	11.9	3.2	6.3	3.8	..	..	..
Total	163.2	168.4	331.6	3.7	5.3	4.3	3.3	4.8	3.9

Source: Multiple Jobholding, Australia, July 1991 (6216.0).

Transition from Education to Work

In May 1991, there were 209,800 persons aged 15 to 64 who had left full-time education at some time in the previous year and who were currently employed. Of these, 149,500 (71%) were employed full-time.

An estimated 48 per cent (101,200) of all employed leavers were working in the Wholesale and retail trade (56,800) or Community services (44,400) industries. School leavers accounted for 65 per cent (36,700) of the employed leavers joining the Wholesale and retail trade industry group while tertiary leavers were estimated to account for 88 per cent (39,000) of those leavers employed in Community services.

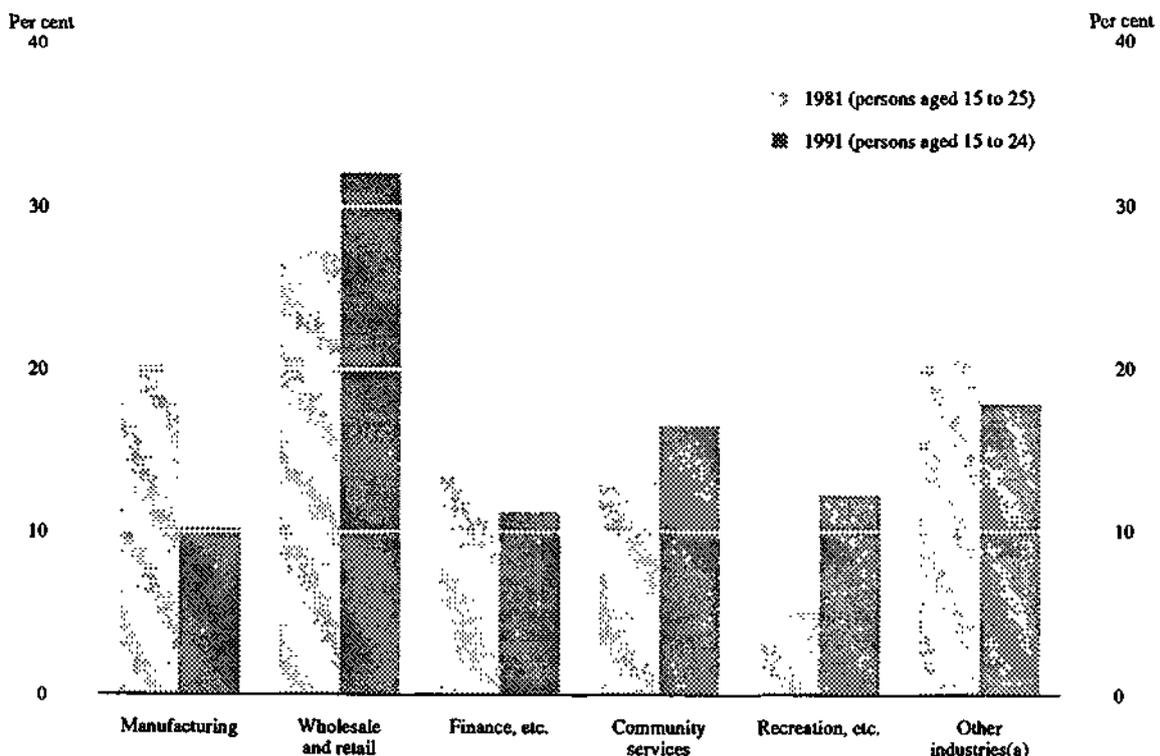
TABLE 3.20. EMPLOYED LEAVERS AGED 15 TO 64 : TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN 1990, INDUSTRY AND WHETHER FULL-TIME OR PART-TIME WORKERS, AUSTRALIA, MAY 1991 ('000)

	Attended school in 1990			Attended tertiary in 1990			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
<i>Industry —</i>									
Agriculture, forestry, fishing and hunting	3.6	* 1.5	5.1	* 2.3	* 1.2	3.5	5.9	* 2.7	8.6
Manufacturing	10.0	* 2.7	12.7	4.2	* 3.3	7.4	14.2	6.0	20.1
Construction	4.1	* 0.3	4.3	4.9	* 1.2	6.1	9.0	* 1.4	10.4
Wholesale and retail trade	18.0	18.7	36.7	9.6	10.5	20.1	27.6	29.2	56.8
Transport and storage	* 1.4	* 0.7	* 2.0	* 3.1	* 1.0	4.1	4.4	* 1.7	6.1
Finance, property and business services	* 1.2	4.8	6.0	8.9	9.5	18.4	10.1	14.4	24.4
Community services	* 1.1	4.3	5.5	10.5	28.4	39.0	11.7	32.7	44.4
Recreation, personal and other services	4.6	6.9	11.5	5.7	7.9	13.5	10.3	14.7	25.0
Other(a)	* 1.9	* 1.8	3.7	5.6	4.5	10.2	7.6	6.3	13.9
<i>Type of employment —</i>									
Full-time workers	34.0	25.3	59.4	44.2	45.9	90.1	78.2	71.3	149.5
Part-time workers	11.9	16.3	28.2	10.6	21.5	32.1	22.5	37.8	60.3
All employed leavers	45.9	41.6	87.6	54.8	67.5	122.2	100.7	109.1	209.8

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

Source: *Transition from Education to Work, Australia, May 1991 (6227.0)*

CHART 3.10. 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 1991 (6227.0)*

TABLE 3.21. APPRENTICES : YEAR OF APPRENTICESHIP BY SUMMARY OF CHARACTERISTICS, AUSTRALIA, MAY 1991
('000)

	First	Second	Third	Fourth(a)	Total
<i>Sex —</i>					
Males	20.0	39.5	36.5	26.2	122.2
Females	4.2	5.1	4.5	* 3.2	17.0
<i>State —</i>					
New South Wales	10.6	16.4	13.3	10.4	50.6
Victoria	4.6	12.3	11.8	8.0	36.7
Queensland	4.3	6.0	5.9	4.2	20.3
South Australia	* 1.3	* 2.5	* 3.2	* 2.9	10.0
Western Australia	* 2.2	4.6	* 3.4	* 2.3	12.5
Tasmania	* 0.5	* 1.2	* 1.8	* 0.8	4.2
Northern Australia	* 0.2	* 0.9	* 0.9	* 0.3	* 2.2
Australian Capital Territory	* 0.6	* 0.6	* 0.9	* 0.4	* 2.6
<i>Age —</i>					
15-19	20.2	36.2	24.3	9.6	90.2
15-17	13.6	14.2	* 1.3	* 0.0	29.1
18	4.8	12.1	11.5	* 1.9	30.4
19	* 1.8	9.8	11.5	7.6	30.7
20-24	* 2.9	7.4	15.7	19.3	45.2
25-34	* 1.2	* 1.0	* 1.0	* 0.5	3.7
<i>Birthplace —</i>					
Born in Australia	23.1	40.1	37.9	26.5	127.7
Born outside Australia	* 1.1	4.5	* 3.1	* 2.8	11.5
<i>Whether attended an educational institution and type of institution attended in 1990 —</i>					
Attended	17.2	37.3	33.8	23.0	111.3
School	13.2	* 1.4	* 0.2	* 0.0	14.8
Tertiary	4.0	35.8	33.6	23.0	96.5
Did not attend	7.0	7.3	7.2	6.4	27.9
<i>Age at time of leaving full-time education —</i>					
Attending full-time in May 1991	* 1.7	* 2.7	* 1.4	* 0.9	6.8
Not attending full-time in May 1991	21.6	40.9	38.7	27.9	129.1
15-19	21.0	39.4	37.0	26.8	124.2
15	3.6	8.8	6.7	5.3	24.4
16	8.4	13.6	15.2	9.8	46.9
17-19	9.1	17.1	15.2	11.6	52.9
Other (b)	* 0.6	* 1.5	* 1.7	* 1.2	4.9
Not asked(c)	* 0.9	* 1.0	* 0.8	* 0.5	* 3.3
<i>Industry —</i>					
Manufacturing	5.5	9.8	9.1	5.6	30.0
Construction	3.7	8.8	11.7	6.7	30.9
Wholesale and retail trade	5.8	13.3	8.8	10.3	38.3
Recreation, personal and other services	5.7	5.5	5.4	* 3.1	19.7
Other	3.5	7.2	6.0	3.7	20.3
<i>Field of trade —</i>					
Metal fitting and machining; other metal	3.5	5.9	6.1	4.0	19.5
Electrical and electronics	* 3.0	5.2	7.7	5.1	21.0
Building	* 2.9	9.0	9.1	4.5	25.5
Vehicle	4.0	8.2	6.2	6.6	24.9
Food	* 2.2	4.3	* 2.8	* 1.9	11.3
Hairdressers	* 3.3	* 2.8	* 2.4	* 2.4	10.9
Other	5.4	9.2	6.7	4.8	26.1
<i>Sector —</i>					
Public	* 2.8	5.2	5.3	3.5	16.7
Private(d)	21.5	39.4	35.7	25.8	122.4
Total	24.2	44.6	41.0	29.4	139.1

(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 1990 were not asked the age at which they left full-time education. (d) Includes a small number of persons for whom sector could not be determined.

Source: *Transition from Education to Work, Australia, May 1991* (6227 0)

Educational Attainment

The number of employed persons aged 15 to 69 recorded a steady increase from 6,752,600 in February 1986 to 7,724,000 in February 1990 then decreased to 7,651,800 in 1991. Despite this fall, the number of employed persons with a post-school qualification continued to rise with an increase of 716,400 (24%) since February 1986 — those with a degree rising by 187,700 (27%). The number of employed persons without post-school qualifications increased by 295,300 (8.2%) between February 1986 and February 1990 then fell by 152,100 (4%) in the twelve months to February 1991. Of these persons, the number who attended the highest level of secondary school available increased by 246,700 (29%) between February 1986 and February 1991. The estimate for those who had not attended the highest level of secondary school available decreased by 119,600 (43%) over the same period.

TABLE 3.22. EMPLOYED PERSONS AGED 15 TO 69 : EDUCATIONAL ATTAINMENT, AUSTRALIA, FEBRUARY 1986 TO FEBRUARY 1991 ('000)

February	With post-school qualifications			Without post-school qualifications		Total(b)	Total(c)
	Degree	Trade qualification	Certificate or diploma	Total(a)	Attended highest level of secondary school		
MALES							
1986	451.5	1,475.4		1,971.0	497.9	1,615.8	4,130.3
1987(d)	454.7	1,121.6	491.6	2,078.0	513.1	1,536.7	4,193.5
1988	489.9	1,145.5	516.6	2,159.0	543.7	1,530.8	4,304.1
1989	503.3	1,159.4	563.7	2,233.1	549.1	1,591.6	4,405.9
1990	535.4	1,168.5	578.0	2,311.5	595.2	1,563.6	4,549.2
1991	551.5	1,151.8	608.1	2,330.0	605.0	1,463.4	4,475.5
FEMALES							
1986	235.8	784.9		1,064.8	350.1	1,142.6	2,622.3
1987(d)	229.0	87.5	807.7	1,139.6	368.2	1,158.3	2,745.8
1988	244.6	81.5	852.1	1,190.5	385.2	1,194.5	2,855.4
1989	267.1	88.8	927.3	1,292.9	428.7	1,210.8	3,027.9
1990	299.0	87.4	954.3	1,357.4	472.9	1,250.3	3,174.8
1991	323.4	90.3	995.9	1,422.2	489.8	1,175.4	3,176.2
ALL PERSONS							
1986	687.3	2,260.3		3,035.8	848.1	2,758.4	6,752.6
1987(d)	683.7	1,209.2	1,299.3	3,217.5	881.3	2,695.0	6,939.2
1988	734.5	1,227.1	1,368.7	3,349.5	928.9	2,725.4	7,159.5
1989	770.4	1,248.3	1,491.1	3,526.0	977.8	2,802.4	7,478.8
1990	834.4	1,255.9	1,532.3	3,668.9	1,068.1	2,813.9	7,724.0
1991	875.0	1,242.2	1,604.1	3,752.2	1,094.8	2,638.8	7,651.8

(a) Includes persons with other post-school qualifications. (b) Includes persons who never attended school and those for whom secondary school qualifications could not be determined. (c) Includes persons aged 15 to 20 still at school. (d) Prior to February 1987 the data now published in the Educational attainment categories "Trade qualifications" and "Certificate or diploma" were published as "Trade, technical or other certificate".

Source: Labour Force Status and Educational Attainment, Australia, February 1991 (6235.0).

CHART 3.11. PERCENTAGES OF EMPLOYED PERSONS IN AN OCCUPATION GROUP WITH POST-SCHOOL QUALIFICATIONS, AUSTRALIA, FEBRUARY 1991



Source: Labour Force Status and Educational Attainment, Australia, February 1991 (6235.0).

Career Paths of Qualified Nurses

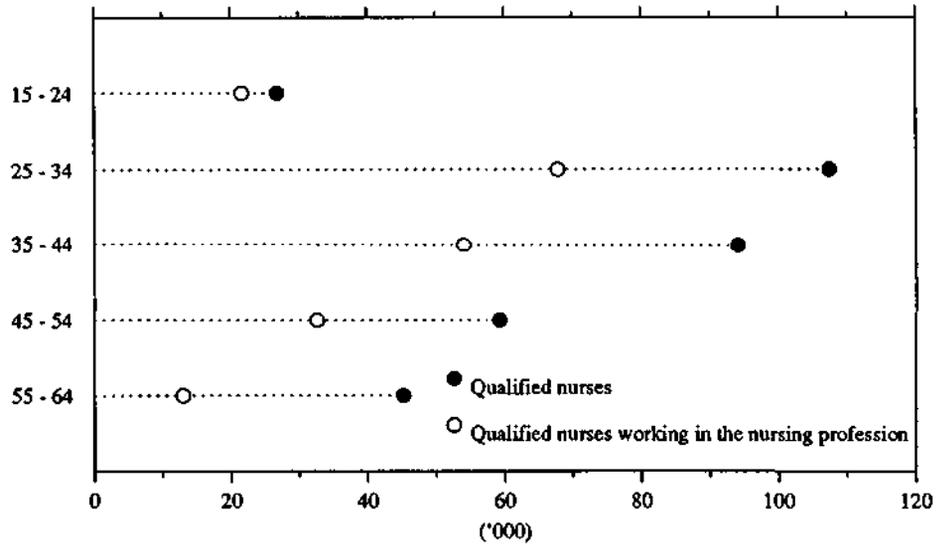
There were an estimated 332,900 persons qualified as nurses at March to July 1989, most of whom were female (93 per cent). Of the 332,900 qualified nurses, 230,600 had registered with at least one Australian nursing board as a registered nurse, 102,100 had registered as an enrolled nurse, and 25,600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

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. Approximately 32 per cent of qualified nurses had spent between 10 and 20 years in nursing.

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. Over 60 per cent of qualified nurses working in the nursing profession stated they were located solely at a hospital.

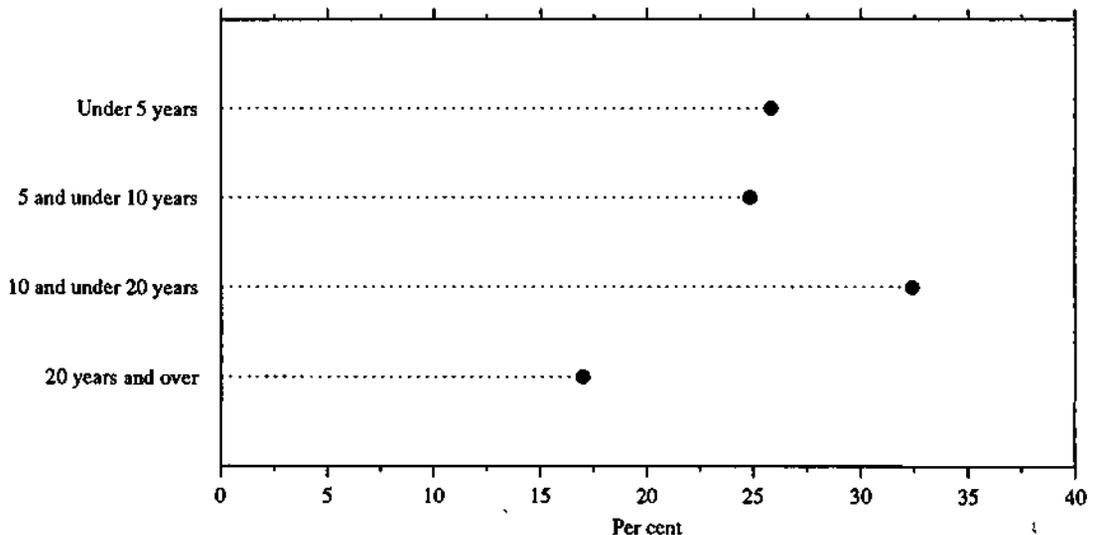
Some 58 per cent of qualified nurses working in the nursing profession were working in the public sector. Of qualified nurses working outside the nursing profession, 20 per cent were working (in their main job) in the public sector.

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)*.

TABLE 3.23. QUALIFIED NURSES: SUMMARY OF CHARACTERISTICS, TYPE OF NURSE REGISTRATION AND REGISTRATION STATUS, AUSTRALIA, 1989
(*000)

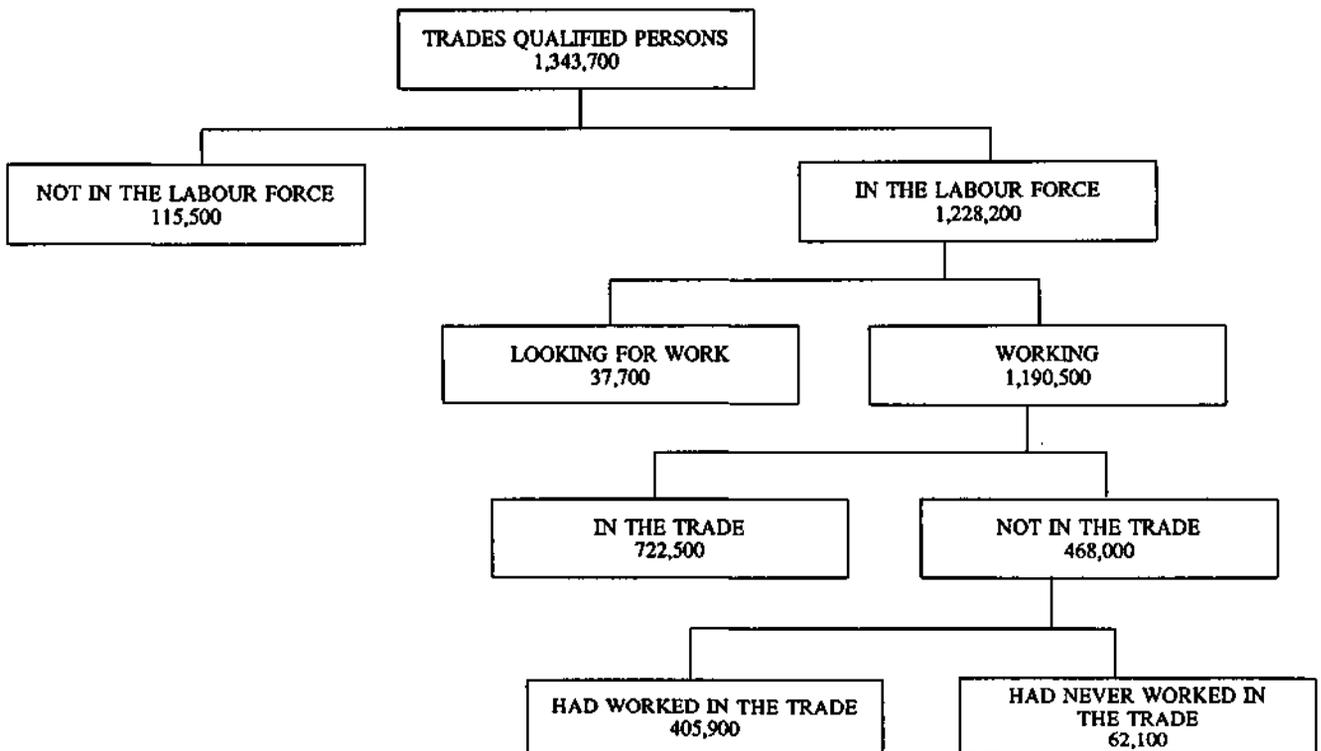
	Registered nurses			Enrolled nurses			Never registered	Total(a)
	Currently registered as a registered nurse	Not currently registered as a registered nurse	Total	Currently registered as an enrolled nurse	Not currently registered as an enrolled nurse	Total		
Marital status —								
Married	126.4	34.5	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
Family status —								
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
Birthplace and period of arrival —								
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
Age (years) —								
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
Employment status —								
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
Educational attainment —								
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
State or Territory of usual residence —								
New South Wales	64.5	13.1	77.7	16.0	*9.9	25.9	*8.9	105.4
Victoria	49.0	*8.4	57.4	29.6	*7.2	36.8	*7.8	93.5
Queensland	27.6	7.0	34.7	9.1	*4.7	13.8	*3.7	48.5
South Australia	18.1	4.5	22.6	6.0	4.2	10.2	*2.1	33.0
Western Australia	18.4	6.7	25.1	6.5	*3.3	9.8	*2.5	36.1
Tasmania	4.6	*1.1	5.7	*1.9	*0.2	*2.1	*0.1	6.9
Northern Territory	*1.7	*1.5	*3.3	*0.8	*0.8	*1.6	*0.3	4.4
Australian Capital Territory	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.

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.

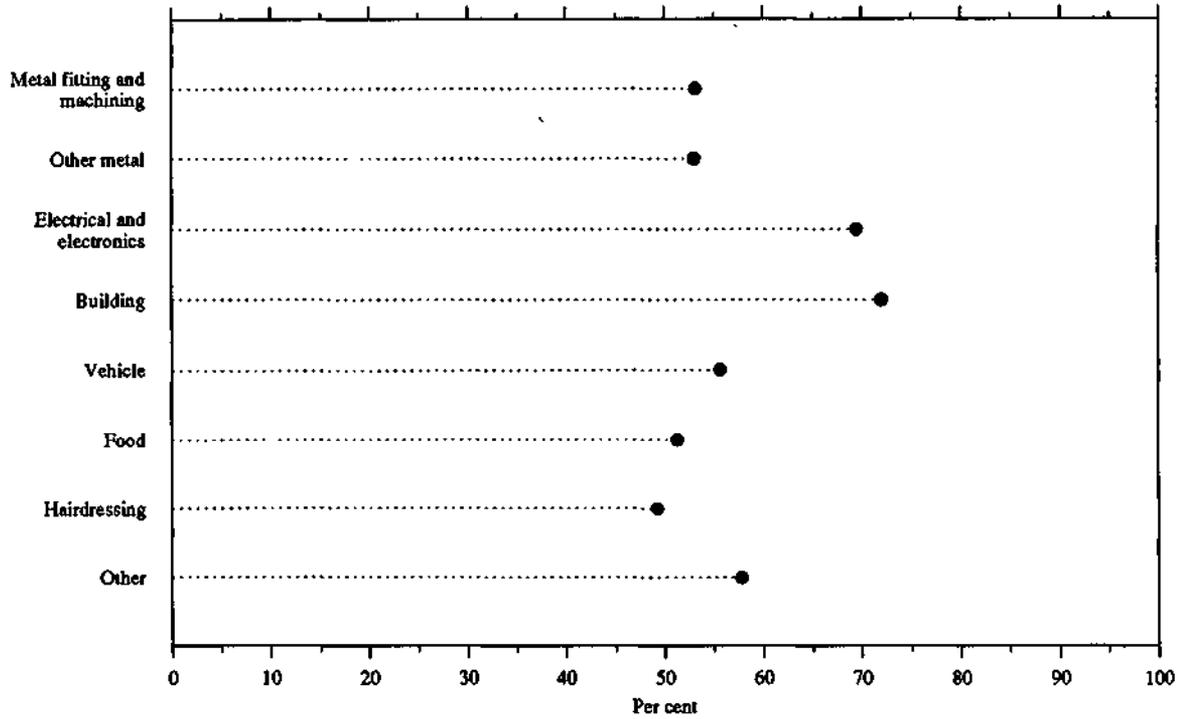
TABLE 3.24. TRADES QUALIFIED PERSONS: SUMMARY OF CHARACTERISTICS AND FIELD OF TRADE QUALIFICATION, AUSTRALIA, 1989 ('000)

	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>State or Territory of usual residence —</i>									
New South Wales	75.5	27.0	84.0	96.3	60.9	27.3	23.2	61.9	456.0
Victoria	49.6	20.1	43.5	63.4	41.7	20.7	20.5	47.8	307.4
Queensland	35.0	17.8	40.7	61.0	36.0	14.3	13.3	27.4	245.5
South Australia	23.6	10.5	19.4	25.4	17.7	8.5	7.8	15.9	128.8
Western Australia	24.8	10.3	15.3	29.6	23.4	7.2	7.5	20.3	138.4
Tasmania	4.3	*2.0	6.1	8.3	6.6	*1.6	2.8	5.3	36.9
Northern Territory	*2.3	*0.5	*3.0	*3.0	*2.0	*1.6	*0.6	*1.8	14.8
Australian Capital Territory	*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
<i>Males</i>	<i>214.9</i>	<i>88.4</i>	<i>215.0</i>	<i>288.1</i>	<i>186.9</i>	<i>74.3</i>	<i>9.4</i>	<i>149.4</i>	<i>1,226.4</i>
<i>Females</i>	<i>*1.0</i>	<i>*0.3</i>	<i>*1.3</i>	<i>*1.4</i>	<i>*2.0</i>	<i>*7.5</i>	<i>68.5</i>	<i>35.4</i>	<i>117.3</i>

(a) Includes other post-school qualifications.

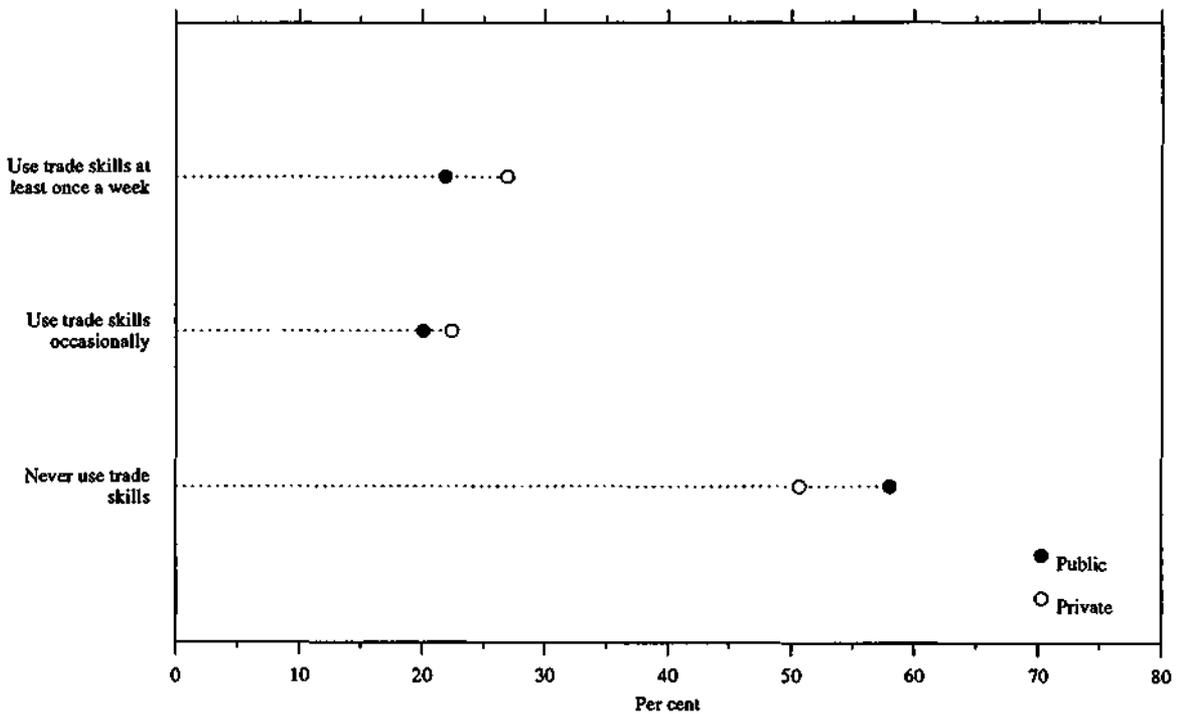
Source: Career Paths of Persons With Trade Qualifications, 1989 (6243.0).

**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 1991 there were 7,738,900 employed persons aged 15 and over. Of these, 7,281,600 (94%) were fully employed and 457,400 (5.9%) reported that they were underemployed. The number of underemployed workers has increased by 57 per cent since May 1988.

Most of those underemployed workers (85%) were part-time workers who indicated that they would prefer to work more hours. The remaining 15 per cent were full-time workers who did not work full-time hours in the reference week due to economic reasons (short time, insufficient work and stood down for reasons other than bad weather/breakdown).

Female underemployed workers accounted for 59 per cent of the total underemployed. Some 96 per cent of female underemployed workers worked part-time, compared to 71 per cent of underemployed male workers.

Of all underemployed workers, 77 per cent were wage and salary earners and 63 per cent had been underemployed for 13 weeks or longer.

Of underemployed part-time workers, 38 per cent reported that they would have preferred to work 10 to 19 hours more per week, whereas 14 per cent would have preferred to work an extra 30 or more hours per week. Just under half (48%) expressed a preference to change occupation to work more hours. An estimated 130,800 (34%) underemployed part-time workers reported that they would prefer to change employer to work more hours rather than work more hours for their current employer. A further 184,700 (47%) preferred to work more hours for the same employer while the remaining 19 per cent had no preference.

Of all underemployed part-time workers 353,700 persons (91%) had been looking for work with more hours or were available to start such work within four weeks. Of this group 23 per cent reported they would move interstate if offered a suitable job, some 20 per cent reported their main difficulty in finding work was that there were 'no vacancies at all' and 16 per cent stated that there were 'no vacancies in their line of work'.

TABLE 3.25. PERSONS AGED 15 AND OVER : LABOUR FORCE STATUS, WHETHER FULLY EMPLOYED OR UNDEREMPLOYED AND TYPE OF UNDEREMPLOYMENT, AUSTRALIA, MAY 1985, MAY 1988 AND MAY 1991

	May 1985		May 1988		May 1991		
	Males	Females	Males	Females	Males	Females	Persons
	— '000 —						
Persons aged 15 and over	5,868.0	6,059.3	6,243.2	6,445.9	6,649.7	6,819.3	13,469.0
Not in the labour force	1,424.0	3,263.5	1,544.6	3,226.5	1,667.0	3,250.9	4,917.9
In the labour force	4,444.0	2,795.9	4,698.6	3,219.4	4,982.7	3,568.4	8,551.1
Unemployed	361.8	245.9	327.9	263.9	486.5	325.7	812.2
Employed	4,082.3	2,550.0	4,370.6	2,955.5	4,496.2	3,242.7	7,738.9
Fully employed	4,005.2	2,400.3	4,280.2	2,784.9	4,306.5	2,975.0	7,281.6
Part-time	197.4	808.5	239.1	996.5	286.3	1,100.7	1,387.0
Full-time	3,807.9	1,591.9	4,041.1	1,788.4	4,020.2	1,874.4	5,894.6
Underemployed	77.1	149.7	90.5	170.6	189.7	267.7	457.4
Part-time	58.5	141.1	72.7	163.6	134.3	256.2	390.4
Had been looking for work with more hours or were available to start such work within four weeks	..	..	63.6	143.8	123.2	230.4	353.7
Had been looking for work with more hours and were available to start such work within four weeks	31.0	59.8	46.5	83.6	89.0	125.2	214.2
Had been looking for work with more hours but were not available to start such work within four weeks	..	..	*1.5	*2.9	*2.0	5.0	7.0
Had not been looking for work with more hours but were available to start such work within four weeks	..	..	15.6	57.2	32.3	100.2	132.5
Had not been looking for work with more hours and were not available to start such work within four weeks	..	..	9.0	19.9	11.0	25.8	36.8
Full-time	18.5	8.6	17.8	7.0	55.5	11.5	66.9
	— per cent —						
Unemployment rate	8.1	8.8	7.0	8.2	9.8	9.1	9.5
Underemployment rate	1.7	5.4	1.9	5.3	3.8	7.5	5.3
Underutilisation rate	9.9	14.1	8.9	13.5	13.6	16.6	14.8

Source: Underemployed Workers, Australia, May 1991 (6265.0).

TABLE 3.26. EMPLOYED PERSONS: COMPARATIVE PROFILE OF UNDEREMPLOYED AND FULLY EMPLOYED, SELECTED CHARACTERISTICS, AUSTRALIA, MAY 1991

	<i>Underemployed workers</i>				<i>Fully employed workers</i>			
	<i>Males</i>	<i>Females</i> - '000 -	<i>Persons</i>		<i>Males</i>	<i>Females</i> - '000 -	<i>Persons</i>	
				<i>(Per cent)</i>				<i>(Per cent)</i>
<i>Age—</i>								
15-19	33.9	43.3	77.2	16.9	271.8	254.4	526.2	7.2
20-24	29.8	32.6	62.3	13.6	463.9	398.0	861.9	11.8
25-34	45.3	63.2	108.4	23.7	1,133.1	794.7	1,927.8	26.5
35-44	34.7	81.0	115.7	25.3	1,140.0	815.8	1,955.8	26.9
45 and over	46.0	47.6	93.6	20.5	1,297.7	712.1	2,009.8	27.6
<i>Family status—</i>								
Member of a family	153.3	225.5	378.8	82.8	3,589.8	2,478.3	6,068.0	83.3
Husband or wife	87.5	140.7	228.3	49.9	2,812.2	1,783.4	4,595.7	63.1
With dependents present	54.3	98.0	152.3	33.3	1,738.0	1,014.0	2,752.0	37.8
Without dependents present	33.2	42.8	76.0	16.6	1,074.2	769.5	1,843.7	25.3
Sole parent	* 2.3	23.8	26.2	5.7	30.4	126.2	156.6	2.2
Other family head	* 2.0	5.1	7.0	1.5	37.9	61.4	99.3	1.4
Full-time student aged 15-24	16.4	15.3	31.7	6.9	104.2	131.7	236.0	3.2
Other child of married couple or family head	43.3	36.5	79.8	17.4	554.6	343.5	898.1	12.3
Other relative of married couple or family head	* 1.8	4.0	5.9	1.3	50.5	31.9	82.4	1.1
Not a member of a family	28.7	31.9	60.6	13.2	564.1	375.6	939.8	12.9
Living alone	11.9	14.4	26.3	5.8	255.2	163.4	418.6	5.7
Not living alone	16.7	17.5	34.2	7.5	308.9	212.2	521.1	7.2
Family status not determined	7.7	10.3	18.0	3.9	152.6	121.1	273.7	3.8
<i>Birthplace and period of arrival—</i>								
Born in Australia	138.6	208.5	347.0	75.9	3,142.1	2,254.3	5,396.4	74.1
Born outside Australia	51.1	59.2	110.3	24.1	1,164.4	720.8	1,885.2	25.9
Arrived before 1981	38.8	40.0	78.8	17.2	856.4	512.4	1,368.8	18.8
Arrived 1981 to survey date	12.4	19.2	31.5	6.9	307.9	208.4	516.4	7.1
Born in main English-speaking countries	20.0	25.8	45.9	10.0	511.9	338.7	850.6	11.7
Born in other countries	31.1	33.3	64.5	14.1	652.4	382.1	1,034.6	14.2
<i>Industry—</i>								
Agriculture, forestry, fishing and hunting	10.0	10.0	20.0	4.4	280.1	113.7	393.8	5.4
Manufacturing	18.3	15.9	34.2	7.5	788.7	299.2	1,087.9	14.9
Construction	42.8	6.2	49.0	10.7	430.8	61.7	492.4	6.8
Wholesale and retail trade	43.6	72.1	115.7	25.3	853.8	652.3	1,506.1	20.7
Transport and storage	13.0	4.1	17.1	3.7	314.1	76.0	390.1	5.4
Finance, property and business services	17.6	27.8	45.3	9.9	456.6	404.0	860.6	11.8
Community services	14.0	73.0	87.0	19.0	464.9	878.6	1,343.5	18.5
Recreation, personal and other services	27.2	52.1	79.3	17.3	241.2	292.1	533.3	7.3
Other	* 3.2	6.5	9.7	2.1	476.3	197.5	673.7	9.3
<i>Occupation—</i>								
Managers and administrators	5.5	6.2	11.6	2.5	641.3	207.5	848.9	11.7
Professionals	11.7	25.7	37.4	8.2	590.8	398.3	989.0	13.6
Para-Professionals	4.2	11.4	15.6	3.4	237.0	205.8	442.8	6.1
Tradespersons	47.3	7.5	54.8	12.0	989.1	112.3	1,101.4	15.1
Clerks	7.2	53.2	60.4	13.2	306.2	973.9	1,280.1	17.6
Salespersons and personal service workers	25.5	99.6	125.1	27.4	384.7	641.2	1,025.9	14.1
Plant and machine operators, and drivers	21.6	6.3	27.9	6.1	456.7	81.5	538.1	7.4
Labourers and related workers	66.7	57.7	124.4	27.2	700.7	354.7	1,055.3	14.5
<i>Status of worker—</i>								
Employers/self-employed/unpaid family helpers	65.0	40.2	105.1	23.0	723.4	360.7	1,084.0	14.9
Wage and salary earners	124.8	227.5	352.2	77.0	3,583.2	2,614.4	6,197.5	85.1
<i>Duration of current period of underemployment (weeks)—</i>								
1 and under 4	33.3	27.0	60.3	13.2	..	..	..	..
4 and under 13	50.6	59.1	109.8	24.0	..	..	..	..
13 and under 52	69.5	96.4	165.8	36.3	..	..	..	..
52 and over	36.3	85.1	121.4	26.6	..	..	..	..
Total	189.7	267.7	457.4	100.0	4,306.5	2,975.0	7,281.6	100.0

Source: *Underemployed Workers, Australia, September 1990 (6250.0)*.

TABLE 3.27. UNDEREMPLOYED PART-TIME WORKERS WHO HAD BEEN LOOKING FOR WORK WITH MORE HOURS OR WERE AVAILABLE TO START SUCH WORK WITHIN FOUR WEEKS: SUMMARY OF CHARACTERISTICS AND PREFERRED NUMBER OF EXTRA HOURS, AUSTRALIA, MAY 1991

	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	25.0	38.2	32.4	27.6	123.2	19.4
Females	57.9	96.1	53.9	22.5	230.4	16.2
Age —						
15-19	25.8	17.0	15.4	10.7	68.9	15.9
20-24	8.5	20.8	14.8	9.5	53.6	18.8
25-34	16.1	35.4	19.5	12.2	83.3	17.7
35-44	19.0	36.5	21.9	8.1	85.4	16.8
45 and over	13.6	24.7	14.7	9.5	62.4	17.7
Family status —						
Member of a family	67.2	110.9	72.9	40.3	291.2	17.3
Husband or wife	33.8	70.3	41.0	17.3	162.4	17.0
With dependents present	24.8	49.5	26.3	10.3	111.0	16.4
Without dependents present	8.9	20.8	14.7	7.0	51.4	18.1
Sole parent	4.6	7.5	5.3	* 3.5	21.0	17.7
Other family head	* 1.0	* 2.9	* 1.1	* 0.8	5.8	17.3
Full-time student aged 15-24	19.0	4.6	* 1.8	* 1.4	26.8	9.1
Other child of married couple or family head	8.3	23.2	22.0	16.6	70.1	20.8
Other relative of married couple or family head	* 0.5	* 2.3	* 1.7	* 0.6	5.1	20.0
Not a member of a family	11.9	17.8	9.8	7.8	47.2	17.3
Living alone	5.0	8.4	* 3.5	* 3.5	20.5	17.5
Not living alone	6.9	9.4	6.3	4.3	26.7	17.1
Family status not determined	* 3.9	5.7	* 3.7	* 1.9	15.2	17.3
Birthplace and period of arrival —						
Born in Australia	68.4	103.6	65.1	39.1	276.2	17.0
Born outside Australia	14.5	30.8	21.2	10.9	77.5	18.1
Arrived before 1981	9.8	19.8	15.7	7.6	52.9	18.2
Arrived 1981 to survey date	4.8	10.9	5.5	* 3.3	24.6	17.5
Born in main English-speaking countries	6.8	14.1	9.2	5.2	35.4	18.1
Born in other countries	7.7	16.6	12.0	5.7	42.1	18.1
Usual number of hours worked —						
1-5	14.4	14.3	6.3	22.4	57.4	21.6
6-10	15.5	21.3	18.2	22.9	77.9	20.1
11-15	11.5	11.9	28.3	* 0.9	52.7	18.6
16-20	9.0	31.8	30.9	* 2.0	73.7	17.0
21-29	12.8	43.8	* 1.0	* 0.9	58.6	12.9
30 and over	19.7	11.3	* 1.6	* 0.9	33.5	9.5
Whether would move interstate —						
If offered a suitable job —						
Would move interstate	14.3	28.9	22.1	16.4	81.8	19.1
Would not move interstate	63.3	94.3	56.6	27.0	241.2	16.4
Might move interstate	5.3	11.2	7.7	6.6	30.7	19.5
Whether would move intrastate —						
If offered a suitable job —						
Would move intrastate	20.3	38.5	29.8	23.1	111.7	19.4
Would not move intrastate	56.1	78.7	45.2	21.7	201.8	16.0
Might move intrastate	6.5	17.2	11.3	5.2	40.1	17.9
Main difficulty in finding work —						
Considered too young or too old by employers	* 3.6	6.0	6.0	6.8	22.4	21.9
Unsuitable hours	* 3.7	5.8	* 1.7	* 0.6	11.8	14.0
Lacked necessary skills/education	* 3.0	4.9	4.6	* 3.8	16.2	19.9
Insufficient work experience	* 0.6	4.8	4.3	* 2.4	12.2	21.4
No vacancies in line of work	7.0	22.0	17.2	9.1	55.3	19.4
No vacancies at all	10.8	20.2	23.6	15.1	69.6	20.1
Other difficulties(a)	8.4	11.0	8.3	5.8	33.6	15.3
Had not been looking for work with more hours	45.9	59.6	20.6	6.4	132.5	13.4
Whether registered with the C.E.S. —						
Registered with the C.E.S.	8.4	30.7	35.3	31.3	105.7	22.7
Not registered with the C.E.S.	28.7	44.0	30.4	12.4	115.5	16.7
Had not been looking for work with more hours	45.9	59.6	20.6	6.4	132.5	13.4
Duration of current period of underemployment (weeks) —						
1 and under 4	9.3	8.8	5.5	4.7	28.4	16.3
4 and under 13	20.2	33.0	19.5	10.6	83.3	16.8
13 and under 52	32.5	47.9	36.1	22.2	138.8	17.8
52 and over	20.8	44.6	25.2	12.5	103.2	17.2
Total	82.9	134.4	86.3	50.0	353.7	17.3
Average duration of underemployment	39.4	48.1	— weeks — 53.7	43.2	46.8	..
Median duration of underemployment	19.4	24.3	21.9	21.4	21.1	..

(a) Includes 'no difficulties at all'.

TABLE 3.28. UNDEREMPLOYED PART-TIME WORKERS: SUMMARY OF CHARACTERISTICS, WHETHER HAD BEEN LOOKING FOR WORK WITH MORE HOURS AND WHETHER AVAILABLE TO START SUCH WORK WITHIN FOUR WEEKS, AUSTRALIA, MAY 1991

	<i>Whether had been looking for work with more hours and whether available to start such work within four weeks</i>					
	<i>Looking or available</i>				<i>Not looking and not available</i>	<i>Total</i>
	<i>Looking and available</i>	<i>Looking but not available</i>	<i>Not looking but available</i>	<i>Total</i>		
			— '000 —			
Males	89.0	* 2.0	32.3	123.2	11.0	134.3
Females	125.2	5.0	100.2	230.4	25.8	256.2
<i>Age —</i>						
15-19	42.2	* 1.1	25.7	68.9	6.1	75.0
20-24	36.9	* 1.4	15.3	53.6	* 3.3	56.9
25-34	53.4	* 1.7	28.2	83.3	7.9	91.1
35-44	48.7	* 1.9	34.8	85.4	10.0	95.4
45 and over	33.0	* 0.8	28.6	62.4	9.5	71.9
<i>Family status —</i>						
Member of a family	174.5	5.2	111.6	291.2	30.5	321.7
Husband or wife	95.6	* 2.7	64.1	162.4	19.0	181.4
With dependents present	65.2	* 1.7	44.0	111.0	11.5	122.5
Without dependents present	30.4	* 1.0	20.0	51.4	7.6	59.0
Sole parent	10.5	* 0.1	10.4	21.0	* 3.6	24.6
Other family head	* 3.5	* 0.1	* 2.2	5.8	* 0.8	6.5
Full-time student aged 15-24	11.2	* 0.7	15.0	26.8	4.9	31.7
Other child of married couple or family head	49.9	* 1.2	19.0	70.1	* 2.2	72.3
Other relative of married couple or family head	* 3.9	* 0.3	* 0.9	5.1	* 0.0	5.1
Not a member of a family	30.2	* 1.3	15.7	47.2	5.1	52.4
Living alone	12.2	* 0.7	7.5	20.5	* 1.6	22.1
Not living alone	18.0	* 0.6	8.2	26.7	* 3.5	30.2
Family status not determined	9.5	* 0.5	5.2	15.2	* 1.2	16.4
<i>Birthplace and period of arrival —</i>						
Born in Australia	168.7	5.4	102.1	276.2	27.0	303.2
Born outside Australia	45.5	* 1.6	30.4	77.5	9.7	87.2
Arrived before 1981	30.1	* 1.1	21.7	52.9	7.0	59.9
Arrived 1981 to survey date	15.4	* 0.5	8.7	24.6	* 2.7	27.3
Born in main English-speaking countries	21.0	* 0.5	13.9	35.4	* 2.8	38.2
Born in other countries	24.5	* 1.1	16.5	42.1	6.9	49.0
<i>Preferred number of extra hours —</i>						
Less than 10	35.8	* 1.3	45.9	82.9	13.5	96.4
10-19	70.9	* 3.9	59.6	134.4	15.5	149.9
20-29	64.7	* 1.0	20.6	86.3	4.8	91.1
30 or more	42.7	* 0.9	6.4	50.0	* 3.0	53.0
<i>Whether would prefer to change employer to work more hours —</i>						
Would prefer to change employer	87.6	* 2.8	32.7	123.1	7.6	130.8
Would prefer not to change employer	79.3	* 2.0	79.2	160.4	24.3	184.7
No preference	47.2	* 2.3	20.6	70.1	4.9	74.9
<i>Whether would prefer to change occupation to work more hours —</i>						
Would prefer to change occupation	115.2	* 3.8	55.9	174.9	12.8	187.7
Would prefer not to change occupation	66.4	* 2.9	59.5	128.8	21.7	150.5
No preference	32.5	* 0.3	17.1	49.9	* 2.3	52.2
<i>Duration of current period of underemployment (weeks) —</i>						
1 and under 4	19.5	* 0.5	8.4	28.4	* 2.9	31.3
4 and under 13	52.8	* 2.3	28.1	83.3	9.1	92.4
13 and under 52	88.3	* 1.8	48.7	138.8	10.5	149.3
52 and over	53.6	* 2.4	47.2	103.2	14.3	117.5
Total	214.2	7.0	132.5	353.7	36.8	390.4
<i>Average duration of underemployment</i>	<i>41.6</i>	<i>43.4</i>	— weeks — <i>55.3</i>	<i>46.8</i>	<i>57.6</i>	<i>47.8</i>
<i>Median duration of underemployment</i>	<i>19.5</i>	<i>16.9</i>	<i>25.4</i>	<i>21.1</i>	<i>25.2</i>	<i>21.4</i>

Source: *Underemployed Workers, Australia, May 1991 (6265.0)*.

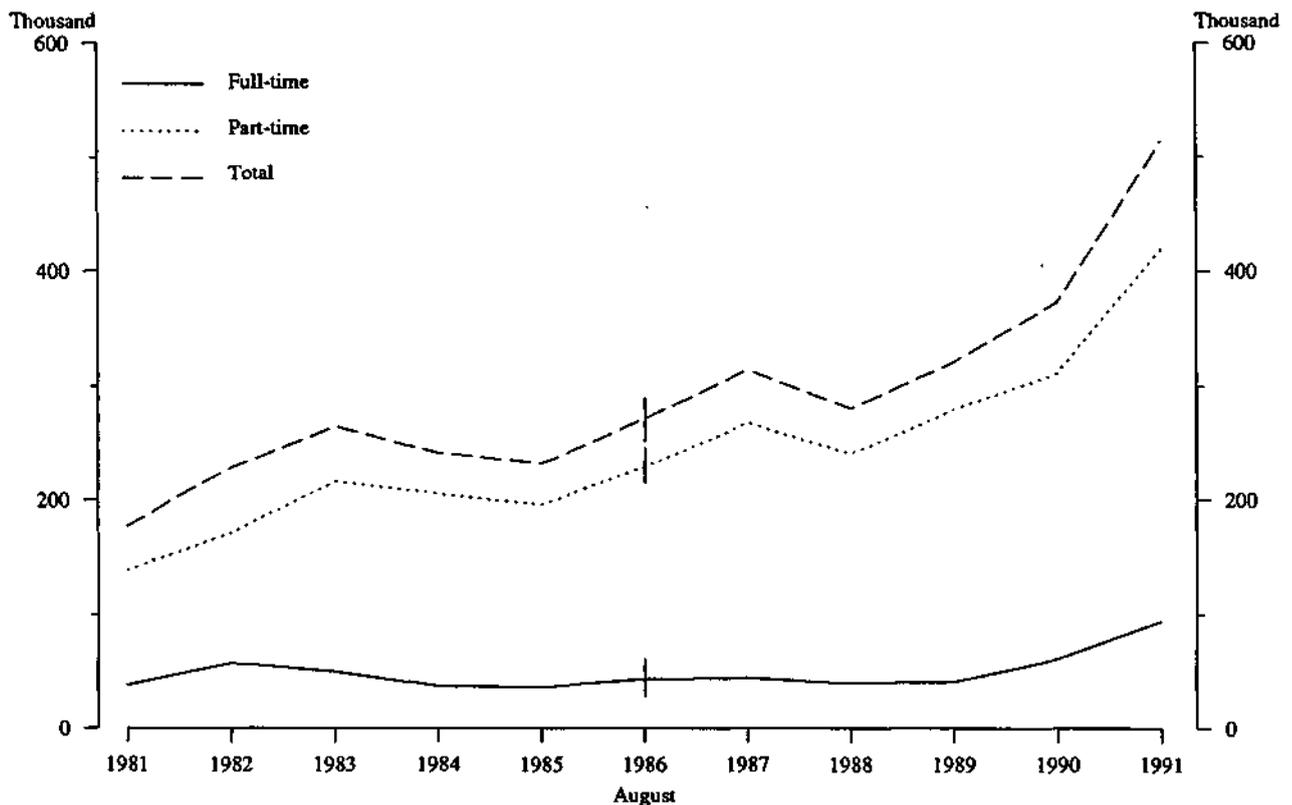
TABLE 3.29. UNDEREMPLOYMENT AND UNDEREMPLOYMENT RATES, AUSTRALIA, AUGUST 1981 TO AUGUST 1991

August	Males	Females	Persons	Underemployment rate		
				Males	Females	Persons
				— per cent —		
				— '000 —		
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
1991	219.4	293.4	512.8	4.4	8.3	6.1

(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, 1966-1983 (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 3.30. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS : REASONS, AUSTRALIA, AUGUST 1981 TO AUGUST 1991 ('000)

Reasons for working less than 35 hours	August										
	1981	1982	1983	1984	1985	1986(a)	1987	1988	1989	1990	1991
MALES											
Leave, holiday or flexitime	320.7	348.2	284.1	267.4	349.7	335.6	336.3	288.8	274.5	273.1	335.5
Own illness or injury	163.6	180.3	152.7	145.2	175.2	142.9	145.5	166.4	152.8	138.5	126.6
Bad weather, plant breakdown, etc.	26.3	7.2	11.6	28.2	27.4	51.9	21.6	13.4	29.1	62.8	23.1
Began or left job in the survey week	11.6	8.5	11.0	8.4	9.1	10.9	9.3	9.8	9.8	11.3	6.6
Stood down, on short time, insufficient work	31.8	44.8	39.8	29.1	28.2	32.8	33.2	29.6	31.7	45.7	74.7
Shift work, standard work arrangements	n.a.	n.a.	58.5	60.6	70.2	79.2	74.6	85.2	75.4	70.7	72.4
Other reasons	36.8	36.3	18.3	19.2	20.9	18.8	22.9	23.0	28.2	21.0	18.4
Total	590.8	625.3	576.1	558.2	680.7	672.2	643.4	616.3	601.6	623.1	657.3
FEMALES											
Leave, holiday or flexitime	154.4	153.5	134.2	127.8	165.3	181.9	183.9	154.2	136.3	158.3	194.9
Own illness or injury	80.8	97.6	85.6	81.9	106.9	88.7	93.4	98.3	106.5	82.1	86.4
Bad weather, plant breakdown, etc.	*	*	*	*2.9	*1.7	10.0	*1.6	*2.3	*3.4	7.6	*2.0
Began or left job in the survey week	6.0	6.4	3.6	4.8	4.3	6.4	4.1	6.3	6.6	4.0	4.4
Stood down, on short time, insufficient work	6.5	13.2	10.2	8.4	8.3	10.6	11.5	10.3	9.3	15.5	19.2
Shift work, standard work arrangements	n.a.	n.a.	17.0	23.9	23.3	27.9	24.3	40.8	35.5	31.5	36.2
Other reasons	10.4	12.0	4.2	5.0	4.9	7.2	8.1	8.0	9.0	8.0	9.9
Total	259.9	283.3	255.6	254.8	314.8	332.6	327.0	320.1	306.6	307.1	353.1
PERSONS											
Leave, holiday or flexitime	475.2	501.8	418.3	395.2	514.9	517.5	520.2	443.1	410.8	431.4	530.5
Own illness or injury	244.4	277.9	238.3	227.2	282.2	231.6	239.0	264.7	259.3	220.6	212.9
Bad weather, plant breakdown, etc.	28.2	7.9	12.5	31.1	29.1	61.9	23.2	15.7	32.5	70.4	25.2
Began or left job in the survey week	17.5	14.9	14.6	13.3	13.4	17.3	13.5	16.1	16.4	15.3	11.0
Stood down, on short time, insufficient work	38.3	57.9	50.0	37.5	36.5	43.4	44.7	39.9	41.0	61.3	93.9
Shift work, standard work arrangements	n.a.	n.a.	75.5	84.5	93.5	107.1	98.8	126.0	110.8	102.2	108.7
Other reasons	47.2	48.2	22.5	24.2	25.9	26.0	31.1	31.0	37.2	29.0	28.3
Total	850.7	908.7	831.8	813.0	995.5	1,004.8	970.4	936.4	908.1	930.2	1,010.3

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

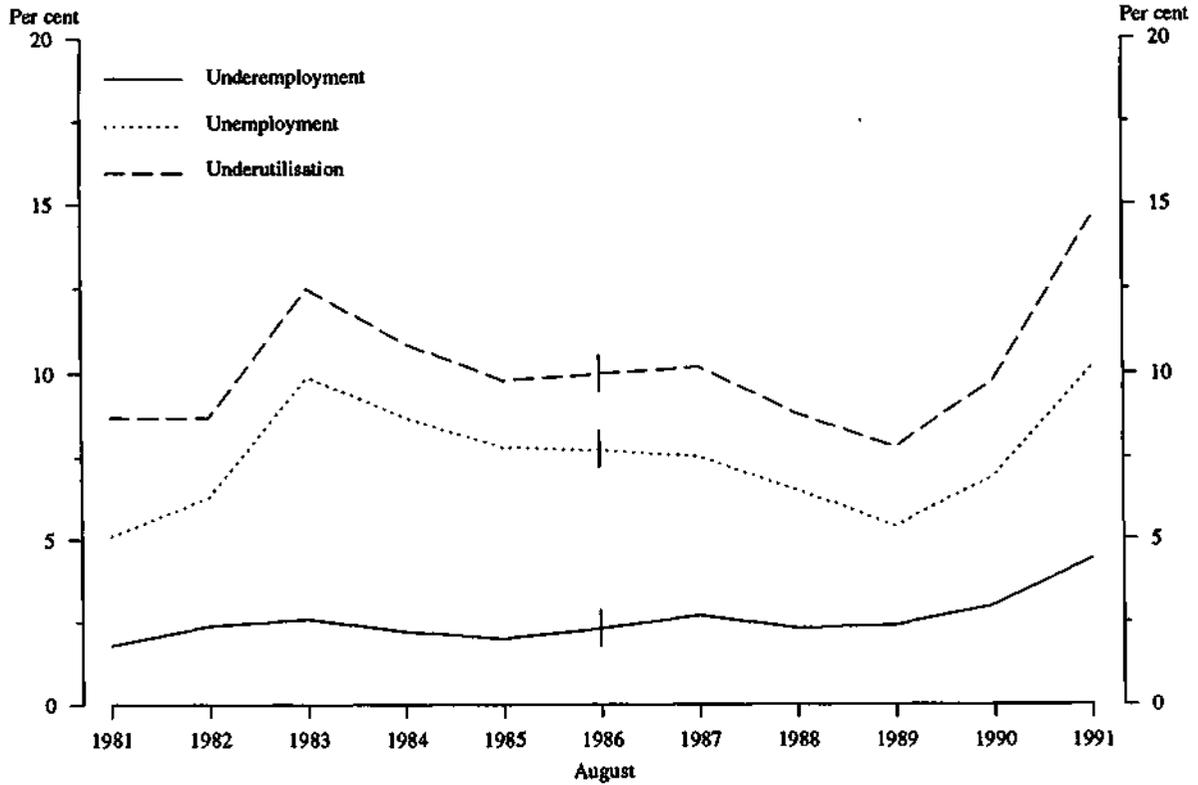
Source: The Labour Force, Australia (6203.0).

TABLE 3.31. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, AUSTRALIA, AUGUST 1991 ('000)

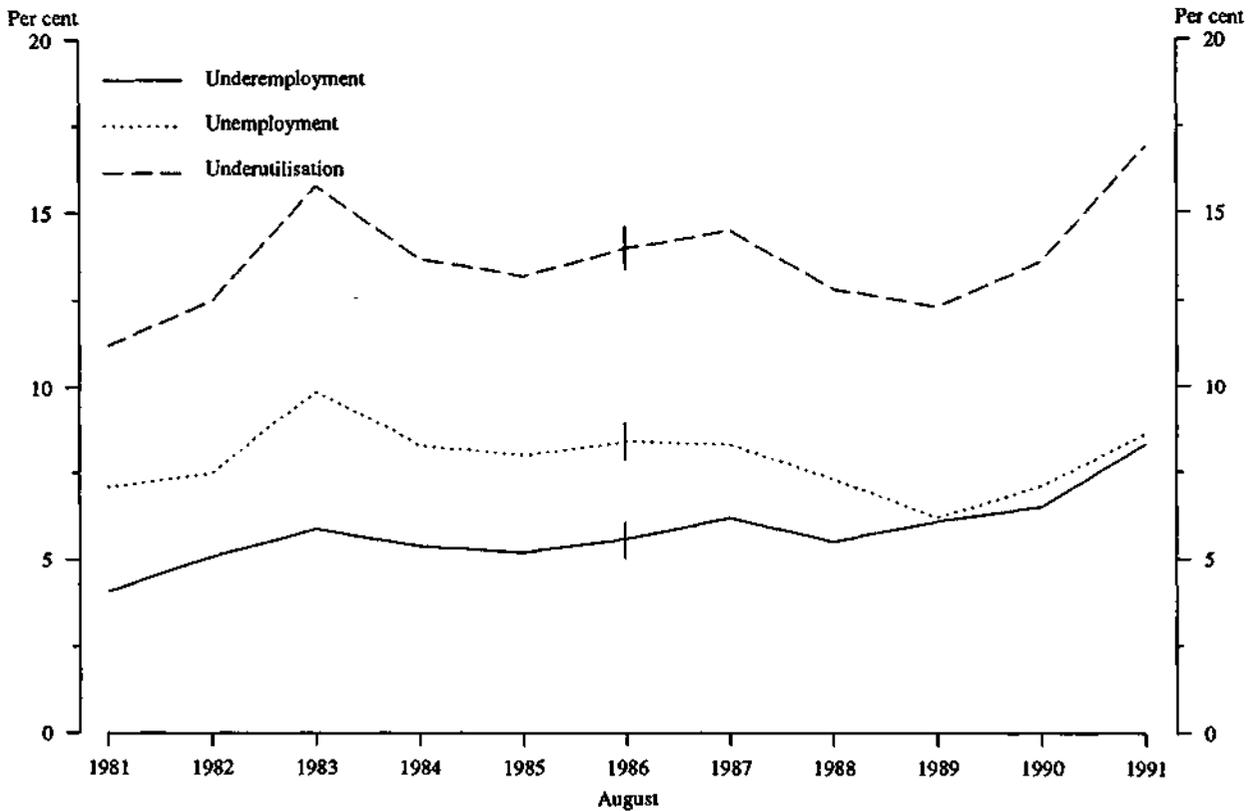
	Age group							Total
	15-19	20-24	25-34	35-44	45-54	55 and over		
MALES								
Total	121.2	62.6	61.5	42.9	38.8	81.3	408.3	
Preferred not to work more hours	89.4	34.2	26.7	23.1	23.2	67.0	263.6	
Preferred to work more hours	31.8	28.4	34.8	19.8	15.6	14.3	144.7	
Had actively looked for full-time work in the four weeks to the end of the reference week	13.8	15.2	20.2	10.5	7.3	5.9	73.0	
ALL FEMALES								
Total	166.9	110.3	314.0	393.6	235.2	97.8	1,317.9	
Preferred not to work more hours	122.8	70.1	249.6	318.6	193.9	88.7	1,043.7	
Preferred to work more hours	44.1	40.1	64.4	75.1	41.3	9.2	274.2	
Had actively looked for full-time work in the four weeks to the end of the reference week	12.6	20.7	18.5	18.9	10.7	* 1.1	82.6	
PERSONS								
Total	288.1	172.9	375.5	436.6	274.0	179.1	1,726.2	
Preferred not to work more hours	212.2	104.3	276.2	341.7	217.2	155.7	1,307.3	
Preferred to work more hours	75.9	68.5	99.2	94.9	56.9	23.5	418.9	
Had actively looked for full-time work in the four weeks to the end of the reference week	26.5	35.9	38.7	29.5	18.1	7.0	155.6	

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.

Note: 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.

Superannuation, Australia, November 1991

In November 1991, 5,334,500 persons who were employed and 145,700 persons who were not employed were covered by superannuation, that is, belonged to a superannuation scheme to which contributions were being made.

Some 78 per cent of employees were covered by superannuation. In comparison, 52 per cent of employers and 37 per cent of self-employed persons were covered.

The proportion of employed persons covered by superannuation increased over the three year period from November 1988 to November 1991, from 51 per cent of employed persons in 1988 to 71 per cent in 1991.

In November 1988, less than 19 per cent of part-time workers were covered by superannuation, compared with 58 per cent of full-time workers. By November 1991, the proportion of part-time workers covered had more than doubled to 44 per cent while the proportion of full-time workers covered had risen to 79 per cent.

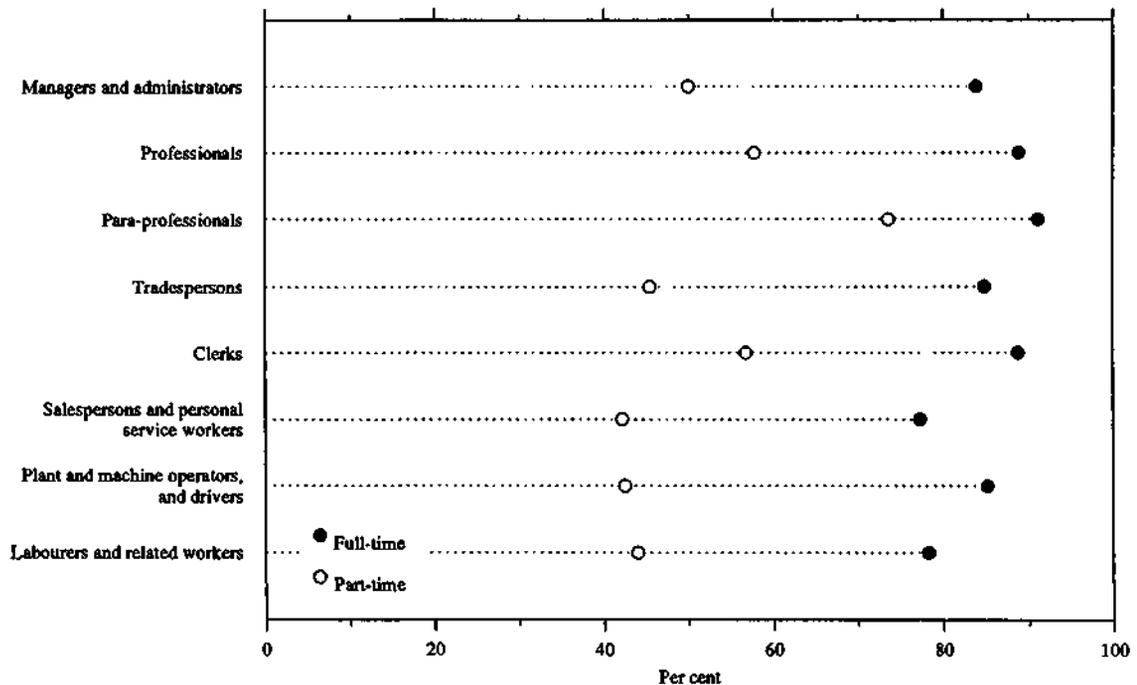
Seventy-six per cent of employed persons aged 25 to 54 were covered by superannuation compared to 46 per cent of those aged 15 to 19 and 17 per cent of those aged 65 to 74.

The occupation group Para-professionals had the highest level of coverage (86%), followed by Professionals (79%). The occupation groups with the lowest levels of superannuation coverage were Salespersons and personal service workers (59%) and Managers and administrators with (62%).

An estimated 91 per cent of employees who belonged to a trade union were covered by superannuation. In contrast, some 69 per cent of employees who did not belong to a union were covered. Approximately 79 per cent of employees were covered by a superannuation scheme provided by their current employer. Some 89 per cent of public sector employees were covered by superannuation compared with 73 per cent of private sector employees.

Superannuation was expected to be the main source of income after retirement for 33 per cent of the 1,260,400 employees aged 45 to 74 covered by superannuation. A further 23 per cent expected a government pension to be their main source of income.

CHART 3.19. EMPLOYEES AGED 15 TO 74:
PERCENTAGE COVERED BY SUPERANNUATION, OCCUPATION AND
FULL-TIME/PART-TIME STATUS, AUSTRALIA, NOVEMBER 1991



Source: Superannuation, Australia, November 1991 (6319.0).

TABLE 3.32. EMPLOYED PERSONS AGED 15 TO 74: SUMMARY OF CHARACTERISTICS AND WHETHER COVERED BY A SUPERANNUATION SCHEME, AUSTRALIA, NOVEMBER 1988 AND NOVEMBER 1991 ('000)

	Covered		Not covered		Total	
	November 1988	November 1991	November 1988	November 1991	November 1988	November 1991
Sex —						
Males	2,673.3	3,290.7	1,692.1	1,079.1	4,365.4	4,369.7
Females	1,072.8	2,043.8	1,865.4	1,074.3	2,938.2	3,118.1
Age group —						
15-19	98.7	188.2	413.1	217.9	511.8	406.1
20-24	371.8	635.0	603.6	317.5	975.5	952.5
25-34	1,088.8	1,531.4	928.1	504.2	2,016.9	2,035.6
35-44	1,140.4	1,526.1	796.6	504.5	1,937.0	2,030.6
45-54	728.0	1,054.9	468.2	325.9	1,196.2	1,380.9
55-64	305.6	383.3	282.3	208.4	587.9	591.7
65-74	12.8	15.6	65.6	75.0	78.4	90.6
Family status —						
Member of a family(a)	3,123.9	4,421.1	2,886.1	1,784.1	6,009.0	6,205.11
Husband or wife	2,604.2	3,532.5	2,022.0	1,276.7	4,626.2	4,809.1
With dependents present	1,624.8	2,175.8	1,236.8	755.8	2,861.6	2,931.5
Without dependents present	979.4	1,356.7	785.2	520.9	1,764.6	1,877.6
Sole parent	121.1	127.0	132.7	53.0	253.8	180.0
Other family head	121.1	76.6	132.7	25.2	253.8	101.8
Other child of married couple or family head	393.3	619.8	682.3	314.9	1,075.7	934.7
Other relative of married couple or family head	393.3	45.5	682.3	29.6	1,075.7	75.1
Not a member of a family	474.1	745.0	480.4	277.2	954.5	1,022.2
Living alone	250.7	352.3	181.9	113.8	432.6	466.0
Not living alone	223.4	392.8	298.5	163.4	521.9	556.1
Family status not determined	148.2	168.4	191.0	92.2	339.2	260.6
Status of worker —						
Employers	166.4	181.6	219.2	167.4	385.7	349.0
Self-employed/unpaid family helpers	223.1	317.7	528.0	531.3	751.1	848.9
Employees	3,356.6	4,826.7	2,797.5	1,393.6	6,154.0	6,220.2
Payment in kind	*0.0	8.6	12.8	61.2	12.8	69.7
Industry —						
Agriculture, forestry, fishing and hunting	147.2	186.7	279.6	234.4	426.8	421.1
Mining	82.9	72.7	12.3	6.7	95.3	79.3
Manufacturing	736.1	918.4	495.9	206.1	1,232.0	1,124.5
Electricity, gas and water	94.2	91.4	14.1	5.9	108.3	97.4
Construction	282.2	330.6	271.0	208.0	553.2	538.5
Wholesale and retail trade	520.7	935.8	874.4	528.3	1,395.1	1,464.1
Transport and storage	233.1	300.9	147.5	92.8	380.7	393.8
Communication	117.7	125.8	18.2	8.0	135.9	133.8
Finance, property and business services	396.8	612.4	389.3	245.8	786.1	858.2
Public administration and defence	261.5	315.0	70.3	30.4	331.8	345.4
Community services	735.0	1,141.2	598.7	280.2	1,333.6	1,421.4
Recreation, personal and other services	138.7	303.6	386.2	306.8	525.0	610.4
Occupation —						
Managers and administrators	447.0	536.0	365.0	325.6	811.9	861.6
Professionals	618.1	778.5	278.0	201.6	896.0	980.1
Para-professionals	282.5	401.3	167.5	66.1	450.0	467.4
Tradespersons	648.8	880.4	543.3	293.9	1,192.1	1,174.3
Clerks	615.9	985.5	642.8	304.3	1,258.7	1,289.8
Salespersons and other personal service workers	298.2	626.9	657.9	435.4	956.1	1,062.3
Plant and machine operators, and drivers	338.8	413.8	242.6	135.1	581.4	548.9
Labourers and related workers	496.9	712.1	660.5	391.4	1,157.4	1,103.5
Total	3,746.1	5,334.5	3,557.5	2,153.4	7,303.6	7,487.9

(a) Includes full-time students aged 15 to 24.

Source: Superannuation, Australia, November 1991 (6319.0).