

CHAPTER 8

HOURS OF WORK, WORK PATTERNS, WORK PREFERENCES AND JOB SATISFACTION

It is widely recognised that statistics of hours of work and patterns of work are essential for the study of economic activity, productivity, working conditions, living standards and the quality of life of working people. In this chapter a range of data has been brought together on work patterns and hours of work. The data have been obtained from the labour force survey and the surveys of employers.

The ABS monthly labour force survey provides the principal source of information about actual, average and aggregate hours worked by employed persons. Hours worked data from this survey are provided for males and females, full-time and part-time employed persons, and by broad industry group. Data on hours worked are presented in Chart 8a, Table 8.1, Table 8.2 and Table 8.3.

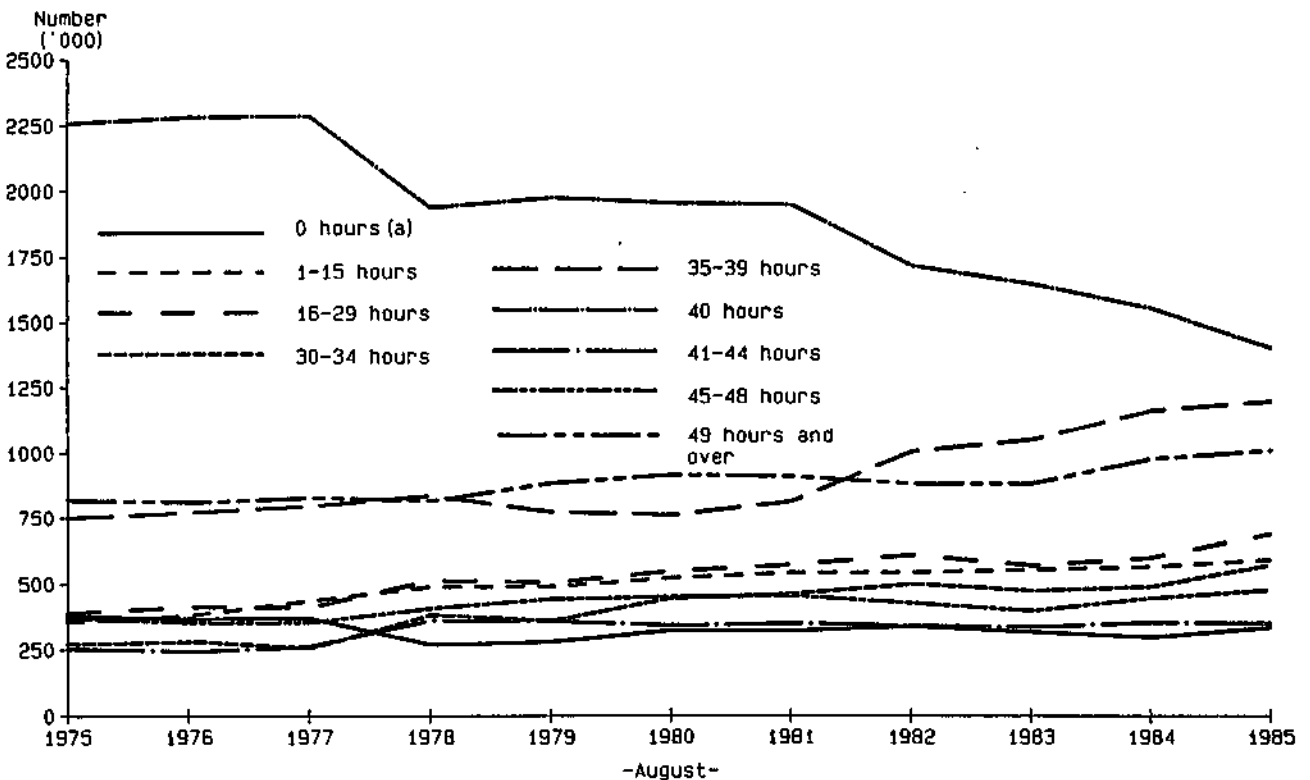
To supplement the statistics on hours worked collected in the labour force survey, data on hours paid for are collected from surveys of employers. Information on hours paid for is presented in Charts 8b, 8c and 8d. In addition, a quarterly survey of overtime hours paid for is conducted and data from this survey are presented in Chart 8e and Table 8.4.

Information on other aspects of hours of work has been obtained in a number of special surveys:—

- From a special household survey conducted in 1981, data have been obtained on the different types of working patterns of employees; in particular the number and characteristics of shiftworkers and nightworkers, the usual hours worked and days in the week usually worked.
- A survey conducted during the period March to May 1982 obtained information about preferences for working arrangements, such as number of hours worked, type of working week, start/finish times, etc.
- A survey of job satisfaction, conducted during the period February to May 1979 obtained information about employees' attitudes to working conditions, such as the overall level of satisfaction with the job and with the amount of pay received, and opinions on desirable changes to working conditions.

Some summary data from these surveys are presented in Tables 8.5, 8.6 and 8.7.

CHART 8.a. HOURS WORKED BY EMPLOYED PERSONS,
AUGUST 1975 TO AUGUST 1985



(a) Persons who had a job but were not at work.

Source: The Labour Force, Australia (6203.0).

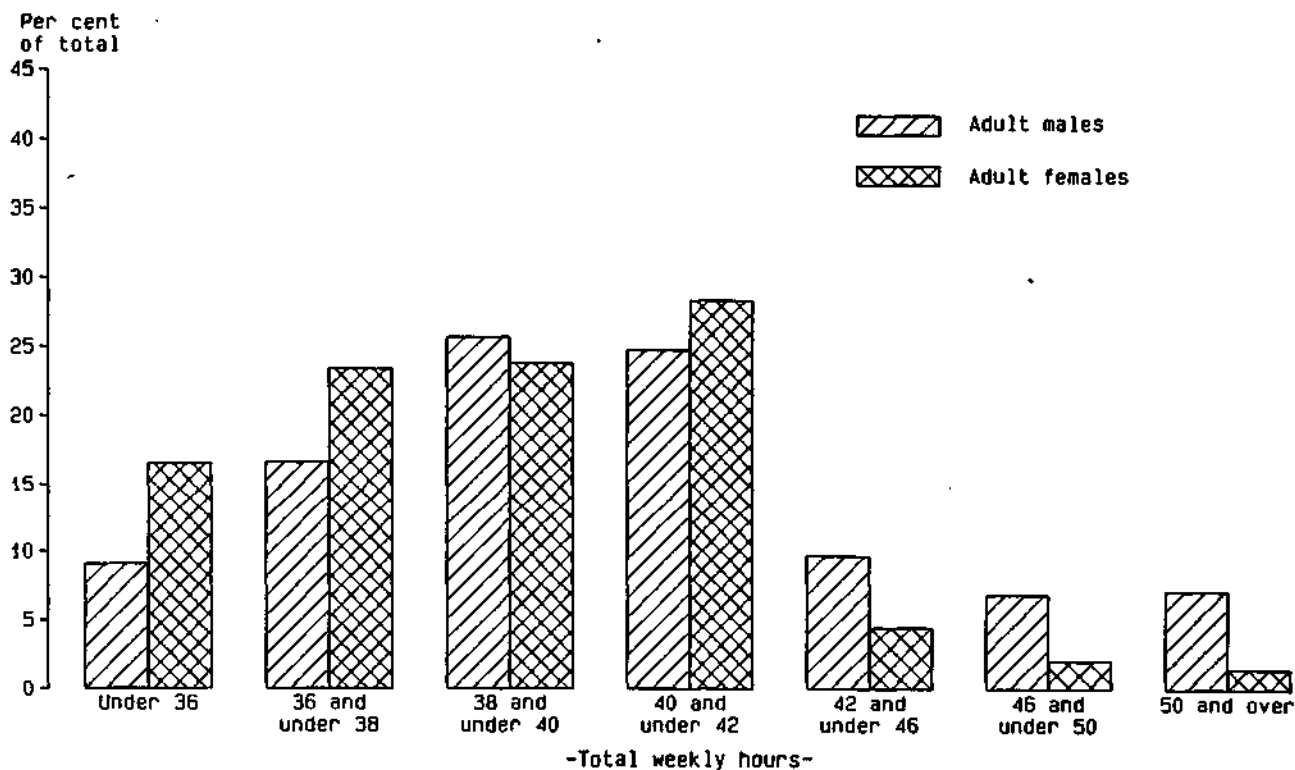
**TABLE 8.1. EMPLOYED PERSONS: AGGREGATE AND AVERAGE WEEKLY HOURS WORKED
AUGUST 1975 TO AUGUST 1985**

August	Aggregate weekly hours worked (million)			Average weekly hours worked				Total
	Full-time workers	Part-time workers	Total	Full-time workers	Part-time workers	Wage and salary earners	Other(a)	
MALES								
1975	151.3	2.3	153.6	41.2	15.2	38.4	49.4	40.2
1976	151.0	2.6	153.6	41.2	15.2	38.2	48.9	40.0
1977	152.0	2.7	154.7	41.3	14.7	38.1	48.7	40.0
1978	150.9	3.5	154.4	41.4	16.9	38.6	47.2	40.1
1979	155.2	3.3	158.5	41.8	16.2	38.8	48.0	40.4
1980	156.5	3.4	159.9	41.5	16.4	38.3	48.2	40.1
1981	157.9	3.6	161.5	41.2	16.3	38.2	47.1	39.8
1982	154.7	4.0	158.7	40.9	16.7	37.9	46.7	39.4
1983	150.4	4.0	154.4	41.0	16.7	37.9	47.1	39.6
1984	156.6	3.9	160.5	41.6	16.1	38.4	46.9	40.0
1985	158.5	4.1	162.6	41.3	16.1	38.1	47.0	39.8
FEMALES								
1975	51.7	10.1	61.8	37.5	15.7	30.4	31.9	30.6
1976	51.8	10.9	62.7	37.8	15.8	30.3	31.3	30.4
1977	53.5	10.7	64.2	37.9	15.0	30.0	31.1	30.2
1978	53.2	11.8	65.0	37.9	15.7	30.3	29.1	30.2
1979	53.4	11.8	65.2	38.2	15.6	30.4	29.0	30.2
1980	56.0	12.6	68.6	37.9	15.4	29.9	29.9	29.9
1981	56.7	13.1	69.8	37.8	15.7	30.0	29.1	29.9
1982	56.3	13.1	69.4	37.4	15.4	29.5	29.2	29.5
1983	56.5	13.1	69.6	38.0	15.4	29.7	30.3	29.8
1984	59.0	14.3	73.3	38.1	15.8	29.9	29.9	29.9
1985	60.4	15.1	75.5	37.7	15.8	29.4	30.2	29.5
PERSONS								
1975	203.0	12.4	215.4	40.2	15.6	35.6	44.6	36.9
1976	202.8	13.5	216.3	40.3	15.7	35.3	44.2	36.7
1977	205.5	13.4	218.9	40.3	14.9	35.1	43.8	36.5
1978	204.1	15.3	219.4	40.5	16.0	35.5	42.0	36.5
1979	208.5	15.1	223.7	40.8	15.7	35.7	42.6	36.8
1980	212.5	16.0	228.5	40.5	15.6	35.1	42.8	36.4
1981	214.6	16.7	231.3	40.2	15.8	35.1	41.8	36.2
1982	210.9	17.2	228.1	39.9	15.7	34.7	41.5	35.8
1983	206.8	17.1	223.9	40.2	15.7	34.7	42.1	35.9
1984	215.6	18.2	233.8	40.6	15.9	35.1	42.0	36.2
1985	218.9	19.2	238.1	40.3	15.9	34.6	41.9	35.8

(a) Comprises employers, self-employed persons and unpaid family helpers.

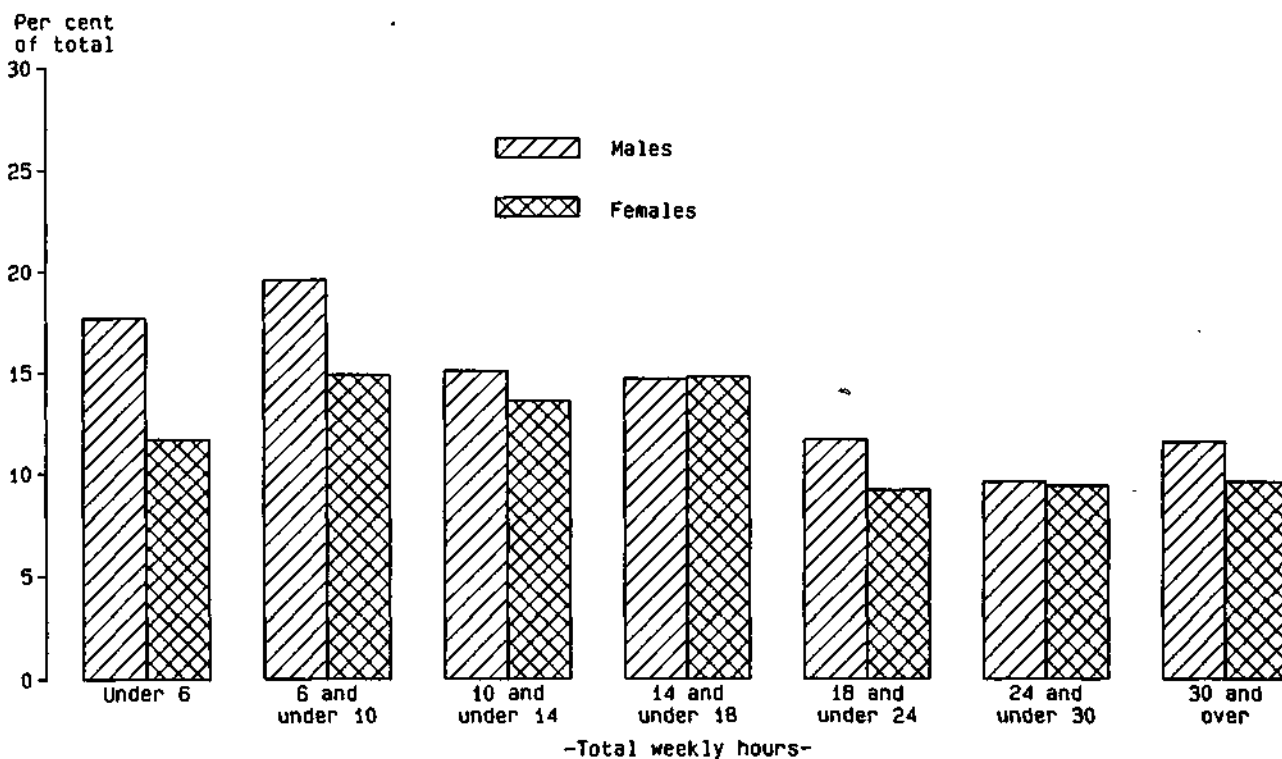
Source: *The Labour Force, Australia* (6203.0).

CHART 8.b. HOURS PAID: NON-MANAGERIAL FULL-TIME ADULTS,
DISTRIBUTION, MAY 1985



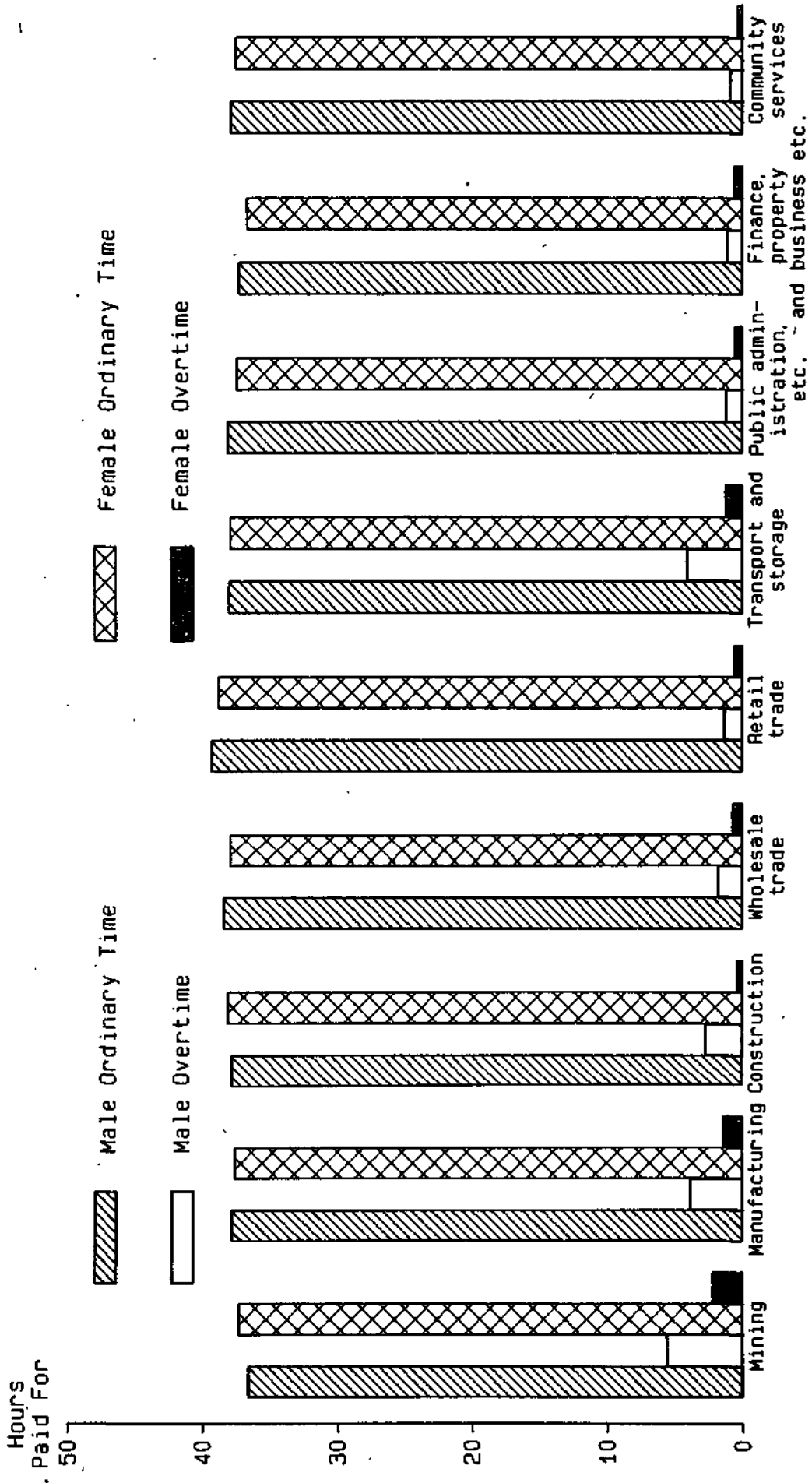
Source: Distribution and Composition of Employee Earnings and Hours, Australia, May 1985 (6306.0).

CHART 8.c. HOURS PAID: NON-MANAGERIAL PART-TIME EMPLOYEES,
DISTRIBUTION, MAY 1985



Source: Distribution and Composition of Employee Earnings and Hours, Australia, May 1985 (6306.0).

CHART 8.d. AVERAGE WEEKLY HOURS PAID FOR ORDINARY TIME AND OVERTIME: NON-MANAGERIAL FULL-TIME ADULTS, MAY 1985



Source: Distribution and Composition of Employee Earnings and Hours, Australia, May 1985 (6306.0).

**TABLE 8.2. AVERAGE WEEKLY HOURS WORKED^(a): EMPLOYED PERSONS
BY OCCUPATION, AUGUST 1975 TO AUGUST 1985**

Occupation	August										
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
MALES											
Professional, technical, etc.	37.9	38.5	39.1	40.0	40.3	39.3	40.2	39.4	40.3	40.2	39.7
Administrative, executive and managerial	45.9	46.1	46.0	47.0	47.6	47.1	46.6	46.5	46.6	47.4	47.6
Clerical	36.7	36.3	36.3	36.0	36.0	35.4	35.6	35.6	36.4	36.4	36.3
Sales	40.5	39.9	40.8	41.3	41.3	41.6	40.7	39.4	41.1	41.2	40.4
Farmers, fisherpersons, timbergetters, etc.	49.5	50.5	49.1	46.9	47.2	47.8	46.1	46.5	46.0	45.9	45.6
Miners, quarryworkers and related workers	37.4	36.6	37.0	37.1	37.8	33.4	37.7	38.6	36.5	35.1	39.5
Transport and communication	40.6	39.9	40.1	39.6	41.1	40.3	39.9	39.3	39.6	39.9	40.9
Tradespersons, production-process workers and labourers, n.e.c.	38.7	38.4	38.5	38.5	38.7	38.7	38.1	37.5	37.2	38.0	37.9
Service, sport and recreation	37.0	36.9	35.5	36.8	36.4	36.2	36.4	37.3	35.6	36.7	34.8
<i>Total employed</i>	<i>40.2</i>	<i>40.0</i>	<i>40.0</i>	<i>40.1</i>	<i>40.4</i>	<i>40.1</i>	<i>39.8</i>	<i>39.4</i>	<i>39.5</i>	<i>40.0</i>	<i>39.8</i>
MARRIED FEMALES											
Professional, technical, etc.	26.8	27.6	27.0	29.1	29.6	28.1	28.6	28.5	29.1	29.0	28.4
Administrative, executive and managerial	36.8	38.8	40.0	38.1	37.5	38.1	35.9	38.0	37.6	38.7	38.6
Clerical	28.4	28.2	27.8	28.3	27.7	26.9	27.7	27.4	27.3	28.3	27.2
Sales	30.8	29.5	30.9	28.7	29.5	29.1	29.0	28.9	30.5	29.5	30.7
Farmers, fisherpersons, timbergetters, etc.	30.3	32.2	30.2	28.0	30.0	29.6	29.0	25.7	29.2	27.8	28.3
Miners, quarryworkers and related workers	*	*	*	*	*	*	*	*	*	*	*
Transport and communication	29.5	28.2	28.1	29.3	27.1	29.2	27.5	25.5	26.2	28.1	24.7
Tradespersons, production-process workers and labourers, n.e.c.	33.9	33.4	33.6	32.9	32.3	33.4	32.5	32.2	32.1	32.5	31.1
Service, sport and recreation	25.5	24.9	24.8	24.3	24.9	24.0	23.7	23.6	23.1	23.7	23.6
<i>Total employed</i>	<i>29.1</i>	<i>28.8</i>	<i>28.7</i>	<i>28.6</i>	<i>28.7</i>	<i>28.2</i>	<i>28.2</i>	<i>27.8</i>	<i>28.2</i>	<i>28.5</i>	<i>28.0</i>
ALL FEMALES											
Professional, technical, etc.	29.3	30.6	30.1	31.8	32.3	30.8	31.6	31.1	32.1	31.7	31.0
Administrative, executive and managerial	39.3	39.2	41.7	38.1	38.0	38.9	37.7	38.6	39.4	39.7	39.3
Clerical	31.1	30.8	30.4	30.9	30.2	29.8	30.3	30.0	29.8	30.5	29.8
Sales	30.4	29.8	30.0	28.2	29.3	28.5	28.2	27.7	28.9	27.9	28.6
Farmers, fisherpersons, timbergetters, etc.	31.9	33.0	31.1	29.4	31.1	30.9	30.4	26.9	29.9	29.2	29.9
Miners, quarryworkers and related workers	*	*	*	*	*	*	*	*	*	*	*
Transport and communication	31.9	30.6	30.1	31.4	29.4	30.7	28.9	27.6	28.4	29.1	27.4
Tradespersons, production-process workers and labourers, n.e.c.	34.5	33.8	34.0	33.7	33.0	34.0	33.4	33.0	32.7	32.9	32.0
Service, sport and recreation	26.7	26.2	25.8	25.4	25.8	25.8	24.9	25.1	24.4	25.3	24.8
<i>Total employed</i>	<i>30.6</i>	<i>30.4</i>	<i>30.2</i>	<i>30.2</i>	<i>30.2</i>	<i>29.9</i>	<i>29.9</i>	<i>29.5</i>	<i>29.8</i>	<i>29.9</i>	<i>29.5</i>
PERSONS											
Professional, technical, etc.	34.3	35.1	35.0	36.3	36.7	35.3	36.4	35.6	36.6	36.3	35.7
Administrative, executive and managerial	45.2	45.4	45.5	45.9	46.4	46.0	45.3	45.4	45.6	46.2	46.1
Clerical	32.9	32.6	32.2	32.5	32.0	31.5	31.8	31.7	31.6	32.1	31.5
Sales	35.3	34.7	35.2	34.5	35.1	34.7	34.3	33.2	34.6	34.0	34.2
Farmers, fisherpersons, timbergetters, etc.	46.5	47.2	45.6	43.6	44.2	44.2	42.4	42.1	42.7	42.3	41.9
Miners, quarryworkers and related workers	37.4	36.6	37.0	36.8	37.7	33.4	37.5	38.5	36.4	34.9	39.3
Transport and communication	39.4	38.7	38.6	38.5	39.5	38.9	38.4	37.6	38.0	38.5	39.1
Tradespersons, production-process workers and labourers, n.e.c.	38.1	37.8	37.9	37.9	37.9	38.1	37.5	37.0	36.7	37.4	37.1
Service, sport and recreation	30.3	30.0	29.4	29.4	29.9	29.5	29.2	29.6	28.6	29.6	28.4
<i>Total employed</i>	<i>36.9</i>	<i>36.7</i>	<i>36.5</i>	<i>36.5</i>	<i>36.8</i>	<i>36.4</i>	<i>36.2</i>	<i>35.8</i>	<i>35.9</i>	<i>36.2</i>	<i>35.8</i>

(a) Includes persons who had a job from which they were absent for the whole of the survey week.

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

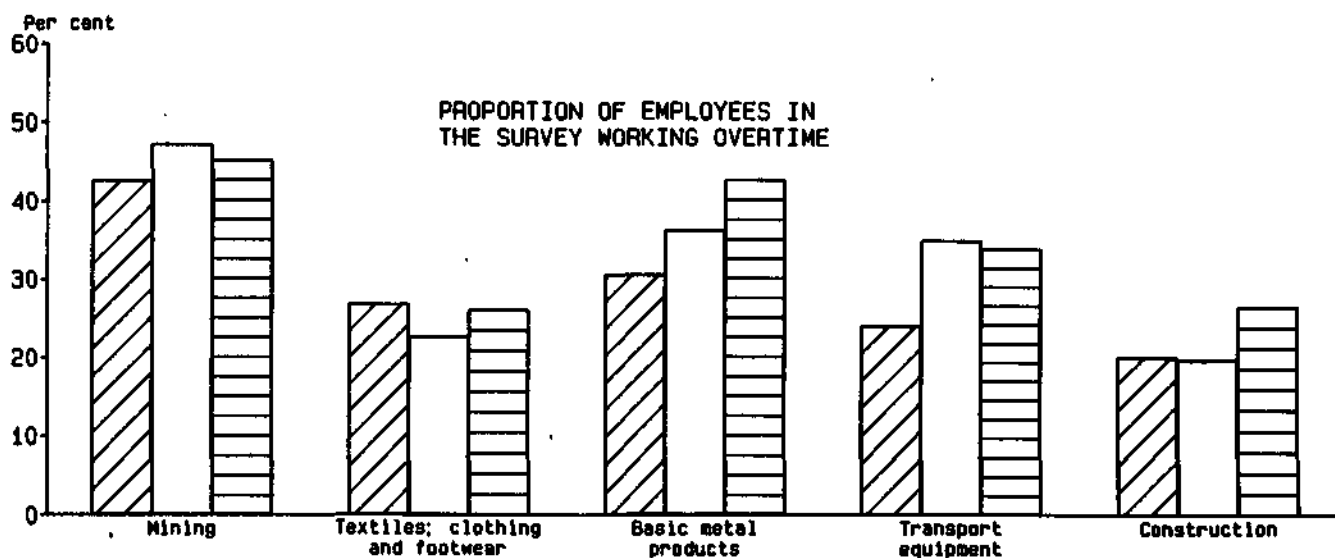
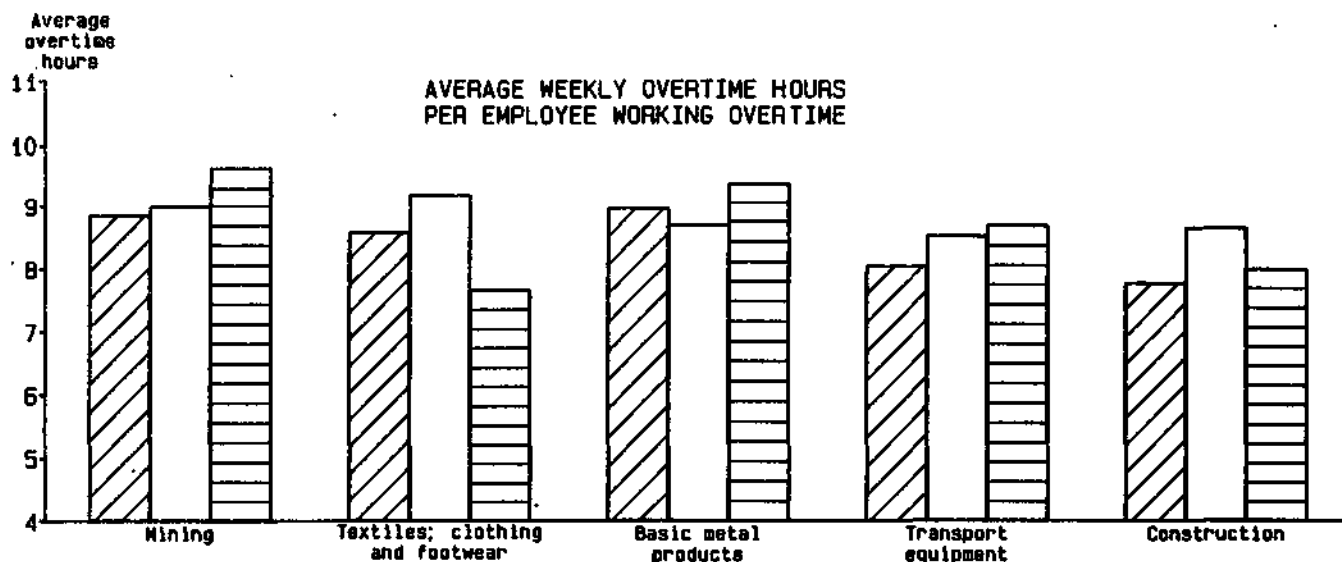
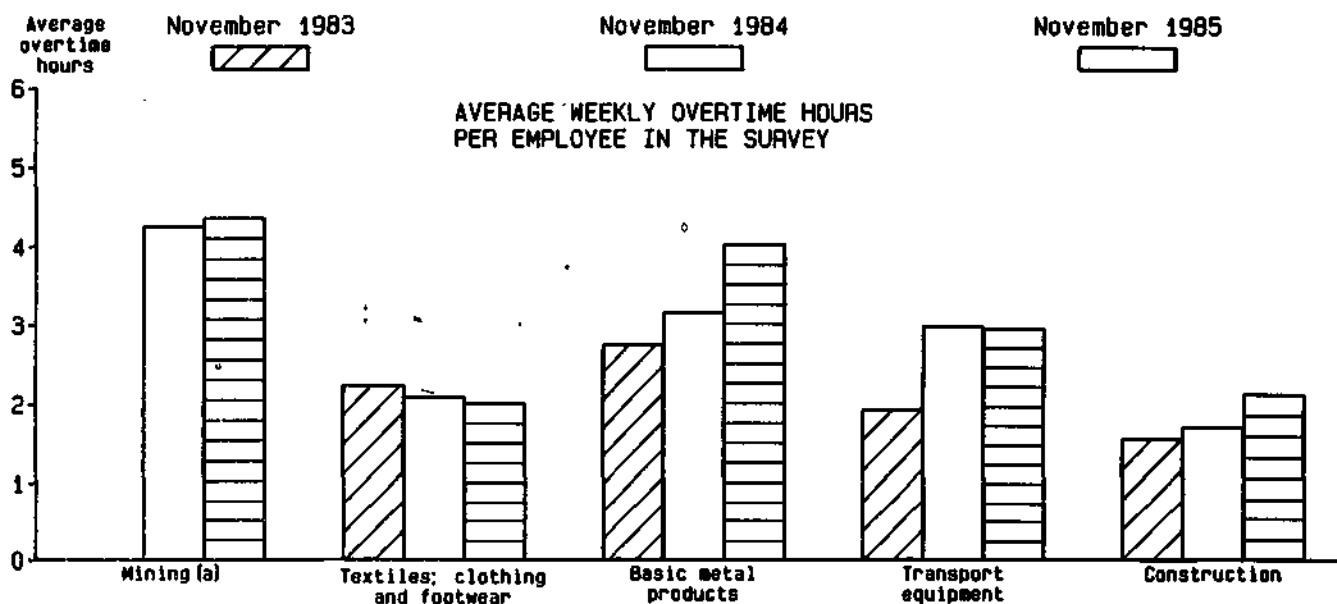
TABLE 8.3. AVERAGE WEEKLY HOURS WORKED(a) : EMPLOYED PERSONS BY INDUSTRY, AUGUST 1975 TO AUGUST 1985

Industry Division or subdivision	August						
	1975	1980	1981	1982	1983	1984	1985
MALES							
Agriculture, forestry, fishing and hunting	51.4	49.7	47.8	47.9	48.0	47.8	47.9
Agriculture and services to agriculture	52.1	50.7	48.7	49.0	48.7	49.0	48.6
Forestry and logging, fishing and hunting	39.7	39.1	37.6	34.6	40.0	34.4	36.5
Mining	37.2	36.1	39.9	38.7	37.2	36.9	39.2
Manufacturing	39.2	39.5	39.2	38.5	38.4	39.4	39.1
Food, beverages and tobacco	39.2	39.1	38.3	38.7	39.0	39.3	38.4
Metal products	39.0	39.2	39.1	38.2	37.7	39.6	38.7
Other manufacturing	39.2	39.7	39.4	38.5	38.5	39.4	39.5
Electricity, gas and water	36.5	37.0	36.4	35.3	35.3	35.5	34.5
Construction	39.7	38.8	38.3	38.1	37.9	38.9	38.7
Wholesale and retail trade	41.0	42.0	40.8	40.8	41.5	41.6	41.3
Wholesale trade		41.0	40.9	40.2	41.1	40.8	40.4
Retail trade	n.a.	42.5	40.7	41.2	41.7	42.0	41.9
Transport and storage	39.5	40.1	39.5	39.3	39.3	39.7	40.5
Communication	36.1	34.9	34.1	33.9	33.5	33.7	35.7
Finance, property and business services	39.9	38.6	39.5	38.7	39.7	40.7	40.2
Public administration and defence	36.3	35.6	36.1	35.2	35.5	36.2	34.8
Community services	37.0	38.3	39.1	38.9	39.2	39.1	37.9
Recreation, personal and other services	39.8	40.1	40.8	41.1	39.4	39.9	39.1
<i>Total employed</i>	<i>40.2</i>	<i>40.1</i>	<i>39.8</i>	<i>39.4</i>	<i>39.5</i>	<i>40.0</i>	<i>39.8</i>
MARRIED FEMALES							
Agriculture, forestry, fishing and hunting	29.8	28.6	28.3	26.3	28.8	27.5	27.4
Agriculture and services to agriculture	29.8	29.0	28.6	26.4	29.0	27.5	27.7
Manufacturing	33.4	33.4	33.2	31.7	32.1	32.4	31.0
Food, beverages and tobacco	32.1	32.3	33.6	29.8	32.5	31.9	30.3
Metal products	32.1	33.0	32.6	30.0	29.8	30.8	29.5
Other manufacturing	33.8	33.6	33.1	32.3	32.2	32.8	31.4
Electricity, gas and water	31.1	31.1	26.7	35.6	30.7	26.6	27.6
Construction	19.6	18.8	18.4	18.1	19.1	18.3	18.5
Wholesale and retail trade	30.1	29.2	28.6	29.1	29.4	29.5	29.8
Wholesale trade		29.8	28.5	28.9	27.5	30.1	29.6
Retail trade	n.a.	29.0	28.6	29.2	29.9	29.3	29.8
Transport and storage	26.9	27.4	26.7	26.0	24.1	28.9	27.0
Communication	29.8	28.8	28.6	27.0	28.1	29.8	28.4
Finance, property and business services	27.6	26.7	27.0	26.1	27.6	28.9	27.0
Public administration and defence	31.8	28.7	28.8	28.3	28.5	28.3	27.6
Community services	27.0	27.0	27.6	27.3	27.4	27.3	26.9
Recreation, personal and other services	25.6	24.9	25.5	26.4	25.5	26.7	28.5
<i>Total employed(b)</i>	<i>29.1</i>	<i>28.2</i>	<i>28.2</i>	<i>27.8</i>	<i>28.2</i>	<i>28.5</i>	<i>28.0</i>
ALL FEMALES							
Agriculture, forestry, fishing and hunting	31.3	29.9	29.8	27.4	29.7	28.7	29.2
Agriculture and services to agriculture	31.3	30.2	30.2	27.5	29.7	28.7	29.5
Mining	32.9	31.5	32.1	34.7	36.8	32.2	30.9
Manufacturing	34.3	34.0	33.9	32.8	33.1	33.5	32.2
Food, beverages and tobacco	33.1	32.7	33.5	29.5	32.8	32.1	30.0
Metal products	32.8	33.6	34.0	32.0	31.8	32.3	31.1
Other manufacturing	34.7	34.3	34.0	33.6	33.4	34.0	32.9
Electricity, gas and water	33.8	34.2	30.7	33.3	31.4	32.2	30.7
Construction	22.1	21.4	21.5	21.2	21.5	21.2	21.7
Wholesale and retail trade	30.7	29.2	28.7	28.7	28.9	28.5	29.0
Wholesale trade		31.8	31.4	31.2	30.8	32.0	31.6
Retail trade	n.a.	20.6	28.0	28.1	28.5	27.7	28.3
Transport and storage	30.1	30.9	30.2	29.8	29.8	32.7	29.9
Communication	31.5	31.6	29.7	29.1	29.7	30.5	31.2
Finance, property and business services	31.2	30.3	30.9	29.7	30.5	31.1	30.5
Public administration and defence	33.1	29.9	30.6	30.3	30.6	31.1	29.9
Community services	29.1	29.9	30.3	29.9	30.1	29.9	29.3
Recreation, personal and other services	26.9	26.5	26.1	27.2	26.3	27.8	28.4
<i>Total employed</i>	<i>30.6</i>	<i>29.9</i>	<i>29.9</i>	<i>29.5</i>	<i>29.8</i>	<i>29.9</i>	<i>29.5</i>
PERSONS							
Agriculture, forestry, fishing and hunting	47.5	45.0	43.1	42.7	43.7	43.2	43.0
Agriculture and services to agriculture	47.9	45.7	43.7	43.3	44.1	43.9	43.4
Forestry and logging, fishing and hunting	39.5	37.1	35.1	33.6	38.4	33.8	33.9
Mining	36.9	35.7	39.2	38.3	37.2	36.5	38.4
Manufacturing	37.9	38.1	37.9	37.1	37.1	37.9	37.3
Food, beverages and tobacco	37.6	37.4	36.9	36.3	37.4	37.3	35.8
Metal products	38.2	38.6	38.5	37.4	37.0	38.6	37.6
Other manufacturing	37.9	38.2	37.9	37.1	37.0	37.9	37.5
Electricity, gas and water	36.2	36.8	35.8	35.2	35.0	35.2	34.2
Construction	38.7	37.1	36.6	36.5	36.1	37.1	36.6
Wholesale and retail trade	36.7	36.5	35.6	35.6	36.0	35.9	36.0
Wholesale trade		38.3	38.2	37.7	38.1	38.4	38.0
Retail trade	n.a.	35.7	34.4	34.7	35.2	34.9	35.1
Transport and storage	38.2	38.7	38.1	37.8	37.9	38.6	38.8
Communication	35.0	34.0	33.0	32.7	32.6	32.9	34.7
Finance, property and business services	35.9	34.9	35.6	34.5	35.3	36.2	35.7
Public administration and defence	35.2	33.6	34.3	33.6	33.9	34.5	33.0
Community services	32.2	32.9	33.6	33.3	33.5	33.2	32.4
Recreation, personal and other services	31.9	32.0	32.6	33.1	31.9	33.4	33.1
<i>Total employed</i>	<i>36.9</i>	<i>36.4</i>	<i>36.2</i>	<i>35.8</i>	<i>35.9</i>	<i>36.2</i>	<i>35.8</i>

(a) Includes persons who had a job from which they were absent for the whole of the survey week. (b) Includes mining.

Source: The Labour Force, Australia (6203.0).

CHART 8.e. OVERTIME HOURS PAID FOR: SELECTED INDUSTRIES, NOVEMBER 1983 TO NOVEMBER 1985



(a) Data not available for 1983

Source: Overtime, Australia (6330.0).

TABLE 8.4. AVERAGE WEEKLY OVERTIME HOURS PAID FOR, INDUSTRY, 1983 TO 1985

Industry	November 1983	August 1984	November 1984	February 1985	May 1985	August 1985	November 1985
AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE IN THE SURVEY							
Mining	*	4.11	4.24	4.05	4.47	4.19	4.35
Manufacturing	2.19	2.09	2.58	2.50	2.42	2.37	2.64
Food, beverages and tobacco	2.45	2.04	2.82	3.30	2.35	2.44	2.88
Textiles, clothing and footwear	2.23	1.98	2.08	2.34	2.19	1.68	2.00
Paper, printing, etc.	1.56	1.22	1.66	1.17	1.18	1.35	1.68
Chemical, petroleum and coal products	2.00	1.76	1.88	1.99	1.97	1.95	2.11
Basic metal products	2.75	3.14	3.16	3.29	3.48	3.34	4.02
Fabricated metal products; other machinery, etc.	2.33	2.03	2.70	2.37	2.36	2.44	2.61
Transport equipment	1.93	2.48	2.98	3.08	3.48	2.92	2.95
Other manufacturing	1.99	2.21	2.89	2.27	2.40	2.59	2.84
Electricity, gas and water	1.50	1.58	1.86	1.79	1.79	1.78	1.89
Construction	1.56	1.52	1.71	1.70	1.53	1.33	2.12
Wholesale trade	1.07	0.86	1.15	1.06	1.07	1.03	0.99
Retail trade	0.57	0.57	0.71	0.71	0.67	0.72	0.72
Transport and storage; communication	1.90	1.88	2.23	2.15	2.42	2.32	2.45
Public administration; community services	0.43	0.42	0.42	0.42	0.41	0.37	0.40
Other	*	0.46	0.41	0.55	0.60	0.59	0.73
All industries	1.09	1.06	1.22	1.22	1.23	1.18	1.30
AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE WORKING OVERTIME							
Mining	8.85	8.53	8.99	9.48	10.49	9.65	9.63
Manufacturing	7.82	7.19	7.98	8.33	7.67	7.56	7.78
Food, beverages and tobacco	6.92	5.98	7.67	7.86	6.30	6.46	7.25
Textiles, clothing and footwear	8.58	8.81	9.20	9.81	8.89	6.48	7.66
Paper, printing, etc.	6.92	5.71	6.87	7.28	5.98	6.16	7.06
Chemical, petroleum and coal products	7.61	8.12	7.67	9.15	8.95	7.76	7.99
Basic metal products	8.97	8.52	8.70	8.97	9.22	9.32	9.39
Fabricated metal products; other machinery, etc.	8.85	7.09	7.68	8.50	7.60	8.08	7.13
Transport equipment	8.05	8.06	8.53	8.75	9.27	8.75	8.69
Other manufacturing	7.03	6.96	8.16	7.45	7.12	7.43	8.19
Electricity, gas and water	6.89	7.17	7.77	7.85	7.27	7.31	7.07
Construction	7.78	8.78	8.65	8.37	7.25	6.68	8.00
Wholesale trade	5.85	6.21	6.96	6.29	6.41	6.04	6.22
Retail trade	3.91	3.78	4.07	4.22	3.47	3.70	4.08
Transport and storage; communication	7.04	7.16	7.99	7.13	7.57	7.33	7.83
Public administration; community services	5.61	5.68	5.53	5.70	5.72	5.43	5.68
Other	5.52	6.07	5.75	6.27	6.07	6.20	6.52
All industries	6.66	6.60	7.03	7.10	6.75	6.61	6.96
PROPORTION OF EMPLOYEES IN THE SURVEY WORKING OVERTIME (per cent)							
Mining	42.62	48.19	47.24	42.74	42.63	43.39	45.23
Manufacturing	28.04	29.14	32.27	30.01	31.49	31.37	33.87
Food, beverages and tobacco	35.37	34.16	36.77	41.91	37.29	37.83	39.69
Textiles, clothing and footwear	26.81	22.50	22.64	23.80	24.67	25.91	26.05
Paper, printing, etc.	22.39	21.32	24.15	16.09	19.72	21.97	23.74
Chemical, petroleum and coal products	26.31	21.65	24.49	21.78	22.01	25.08	26.37
Basic metal products	30.62	36.91	36.36	36.63	37.71	35.82	42.77
Fabricated metal products; other machinery, etc.	26.30	28.62	35.13	27.94	31.08	30.15	36.64
Transport equipment	24.03	30.79	34.97	35.18	37.56	33.32	33.92
Other manufacturing	28.35	31.79	35.35	30.49	33.70	34.88	34.63
Electricity, gas and water	21.70	22.05	23.92	22.85	24.56	24.39	26.76
Construction	20.04	17.29	19.74	20.26	21.10	19.89	26.53
Wholesale trade	18.27	13.76	16.58	16.80	16.74	17.10	15.95
Retail trade	14.52	15.22	17.36	16.74	19.31	19.52	17.60
Transport and storage; communication	26.91	26.30	27.93	30.12	31.90	31.67	31.27
Public administration; community services	7.70	7.37	7.57	7.28	7.08	6.86	7.12
Other	8.17	7.53	7.21	8.77	9.91	9.56	11.16
All industries	16.34	16.06	17.35	17.22	18.21	17.89	18.68

Source: Overtime, Australia (6330.0).

TABLE 8.5. EMPLOYEES WHO WERE SHIFTWORKERS : FREQUENCY OF CHANGE IN SHIFTS, OCCUPATION AND NUMBER OF DIFFERENT SHIFTS WORKED, FEBRUARY TO MAY 1981
(' 000)

Frequency of change in shifts	Occupation group						Total
	Professional, technical, etc.	Clerical	Transport and communication	Tradespersons, production-process workers and labourers, n.e.c.	Service, sport and recreation	Other (a)	
2 SHIFTS							
Every day	9.9	*	*	*	6.1	*	20.0
2-6 days	10.7	*	2.3	3.6	13.3	*	33.1
7 days	6.6	6.2	9.8	23.5	12.6	6.5	65.1
8-14 days	3.2	2.0	2.7	7.3	6.6	*	22.7
15 days or more	3.9	*	2.8	8.2	5.8	*	23.6
Total	34.3	11.6	18.8	43.5	44.5	11.9	164.5
3 SHIFTS OR MORE							
Every day	21.6	*	11.5	4.7	15.1	*	55.8
2-6 days	10.6	*	6.4	13.3	13.5	3.7	48.8
7 days	8.6	6.6	21.6	52.7	21.6	7.6	118.7
8-14 days	3.2	*	2.8	4.7	3.6	*	15.5
15 days or more	3.7	2.5	3.5	7.4	5.6	*	23.8
Total	47.6	13.1	45.7	82.9	59.4	14.0	262.7
TOTAL							
Every day	31.5	*	12.7	5.7	21.2	3.1	75.9
2-6 days	21.3	2.9	8.6	16.9	26.8	5.4	81.9
7 days	15.1	12.7	31.4	76.2	34.2	14.1	183.8
8-14 days	6.3	3.1	5.5	12.0	10.2	*	38.2
15 days or more	7.6	4.4	6.3	15.6	11.4	2.2	47.4
Total	81.8	24.7	64.6	126.3	103.8	25.9	427.1

(a) Includes administrative, executive and managerial; sales; farming, fishing and timbergetting; and mining and quarrying occupations.

Source: Working Hours Arrangements, February to May 1981 (6338.0).

TABLE 8.6. EMPLOYEES(a): PREFERENCE FOR PERMANENT OR CASUAL WORK AND USUAL HOURS WORKED PER WEEK, MARCH TO MAY 1982
(' 000)

Preference for permanent or casual work	Usual hours worked per week (in main job)								Total
	10-19	20-29	30-34	35	36-39	40	41-48	49 and over	
MALES									
Permanent worker—									
Preferred permanent	*	10.0	31.7	110.1	421.7	1,083.9	531.2	473.4	2,665.2
Preferred casual	*	*	*	9.8	33.2	102.3	46.7	62.7	258.5
Could not decide	*	*	*	*	4.2	17.7	9.2	17.5	52.1
Total	*	10.9	35.2	122.1	459.1	1,203.9	587.1	553.6	2,975.8
Casual worker—									
Preferred permanent	10.4	9.7	5.3	5.9	4.4	29.1	9.8	18.4	93.0
Preferred casual	6.1	7.8	5.4	*	*	21.4	6.8	19.8	72.5
Could not decide	*	*	*	*	*	*	*	6.4	18.0
Total	19.4	19.4	11.7	9.5	7.1	53.9	17.8	44.6	183.5
Total—									
Preferred permanent	13.6	19.7	37.0	116.0	426.0	1,113.1	541.0	491.8	2,758.2
Preferred casual	6.8	7.8	8.6	13.1	35.1	123.7	53.5	82.5	331.1
Could not decide	*	*	*	*	5.0	21.1	10.4	24.0	70.1
Total	23.4	30.3	46.9	131.6	466.2	1,257.8	604.9	598.2	3,159.3
FEMALES									
Permanent worker—									
Preferred permanent	47.5	79.4	80.0	110.1	271.9	621.2	120.4	55.6	1,386.0
Preferred casual	6.8	9.5	6.5	9.1	17.9	45.0	8.7	6.3	109.8
Could not decide	*	*	*	*	4.0	10.4	*	*	28.1
Total	55.8	92.2	89.8	121.3	293.8	676.6	130.3	64.2	1,523.9
Casual worker—									
Preferred permanent	57.5	47.4	19.0	7.7	8.5	16.8	4.7	*	163.4
Preferred casual	58.2	39.9	12.9	5.1	4.3	6.4	*	*	130.6
Could not decide	11.3	4.4	*	*	*	*	*	*	21.4
Total	127.0	91.7	33.0	13.7	14.9	24.2	6.9	4.1	315.4
Total—									
Preferred permanent	105.0	126.8	99.0	117.8	280.3	637.9	125.1	57.4	1,549.5
Preferred casual	65.0	49.4	19.4	14.2	22.2	51.3	10.8	8.1	240.4
Could not decide	12.8	7.7	4.3	*	6.2	11.6	*	*	49.5
Total	182.8	183.8	122.7	135.0	308.7	700.9	137.1	68.4	1,839.4
PERSONS									
Permanent worker—									
Preferred permanent	50.7	89.3	111.7	220.3	693.5	1,705.1	651.5	529.1	4,051.2
Preferred casual	7.6	9.5	9.6	19.0	51.1	147.2	55.4	68.9	368.2
Could not decide	*	4.2	*	4.2	8.2	28.2	10.5	19.9	80.2
Total	59.7	103.1	125.0	243.5	752.8	1,880.5	717.3	617.8	4,499.7
Casual worker—									
Preferred permanent	68.0	57.1	24.3	13.5	12.8	45.9	14.5	20.2	256.4
Preferred casual	64.3	47.7	18.3	8.3	6.2	27.8	9.0	21.6	203.2
Could not decide	14.3	6.2	*	*	*	4.5	*	6.9	39.4
Total	146.5	111.1	44.6	23.2	22.0	78.2	24.7	48.8	499.0
Total—									
Preferred permanent	118.7	146.5	136.0	233.8	706.4	1,751.0	666.1	549.3	4,307.6
Preferred casual	71.8	57.2	27.9	27.3	57.3	175.0	64.3	90.5	571.5
Could not decide	15.7	10.4	5.6	5.5	11.2	32.6	11.7	26.8	119.6
Total	206.2	214.1	169.6	266.6	774.9	1,958.7	742.0	666.6	4,998.7

(a) Employees who were permanent or casual workers and usually worked 10 hours or more per week.

Source: *Alternative Working Arrangements, Australia, March to May 1982* (6341.0).

TABLE 8.7. EMPLOYEES(a) : OVERALL LEVEL OF JOB SATISFACTION AND OCCUPATION, FEBRUARY TO MAY 1979
(per cent)

<i>Occupation group</i>	<i>Very dissatisfied</i>	<i>Dissatisfied</i>	<i>Neither satisfied nor dissatisfied</i>	<i>Satisfied</i>	<i>Very satisfied</i>	<i>Total</i>
MALES						
Professional, technical, etc.	*	6.6	12.2	56.8	23.2	100.0
Administrative, executive and managerial	*	3.8	9.7	52.4	32.8	100.0
Clerical	2.9	7.2	16.8	53.3	19.8	100.0
Sales	*	8.1	12.3	52.0	24.1	100.0
Farming, fishing, timbergetting, etc.	*	*	*	59.3	28.1	100.0
Miners and quarryworkers	*	*	*	65.7	*	100.0
Transport and communication	*	5.3	10.4	59.7	22.5	100.0
Tradespersons, production-process workers and labourers, n.e.c.	3.4	6.8	12.5	55.1	22.3	100.0
Service, sport and recreation	*	7.3	9.8	49.6	29.6	100.0
<i>Total</i>	<i>2.8</i>	<i>6.4</i>	<i>12.2</i>	<i>55.0</i>	<i>23.6</i>	<i>100.0</i>
FEMALES						
Professional, technical, etc.	*	6.2	7.7	47.8	36.6	100.0
Administrative, executive and managerial	*	*	*	41.9	36.4	100.0
Clerical	3.3	6.7	11.9	48.7	29.4	100.0
Sales	*	7.0	11.1	52.0	26.7	100.0
Transport and communication	*	*	*	41.2	33.4	100.0
Tradespersons, production-process workers and labourers, n.e.c.	6.1	7.1	15.4	52.2	19.2	100.0
Service, sport and recreation	*	6.2	8.4	54.7	29.0	100.0
<i>Total</i>	<i>3.0</i>	<i>6.5</i>	<i>10.9</i>	<i>49.9</i>	<i>29.6</i>	<i>100.0</i>
PERSONS						
Professional, technical, etc.	1.4	6.4	10.3	52.9	29.0	100.0
Administrative, executive and managerial	*	4.1	9.8	51.5	33.1	100.0
Clerical	3.2	6.9	13.6	50.4	26.0	100.0
Sales	3.3	7.6	11.8	52.0	25.3	100.0
Farming, fishing, timbergetting, etc.	*	*	8.1	59.1	28.0	100.0
Miners and quarryworkers	*	*	*	65.7	*	100.0
Transport and communication	*	5.5	11.2	57.2	23.9	100.0
Tradespersons, production-process workers and labourers, n.e.c.	3.7	6.8	12.8	54.8	21.9	100.0
Service, sport and recreation	2.5	6.7	9.0	52.6	29.3	100.0
<i>Total</i>	<i>2.9</i>	<i>6.5</i>	<i>11.8</i>	<i>53.3</i>	<i>25.6</i>	<i>100.0</i>

(a) Employees who usually worked 20 hours or more per week.

Source: *Working Conditions, Australia, February to May 1979* (6335.0).