

CHAPTER 8

HOURS OF WORK AND WORK PATTERNS

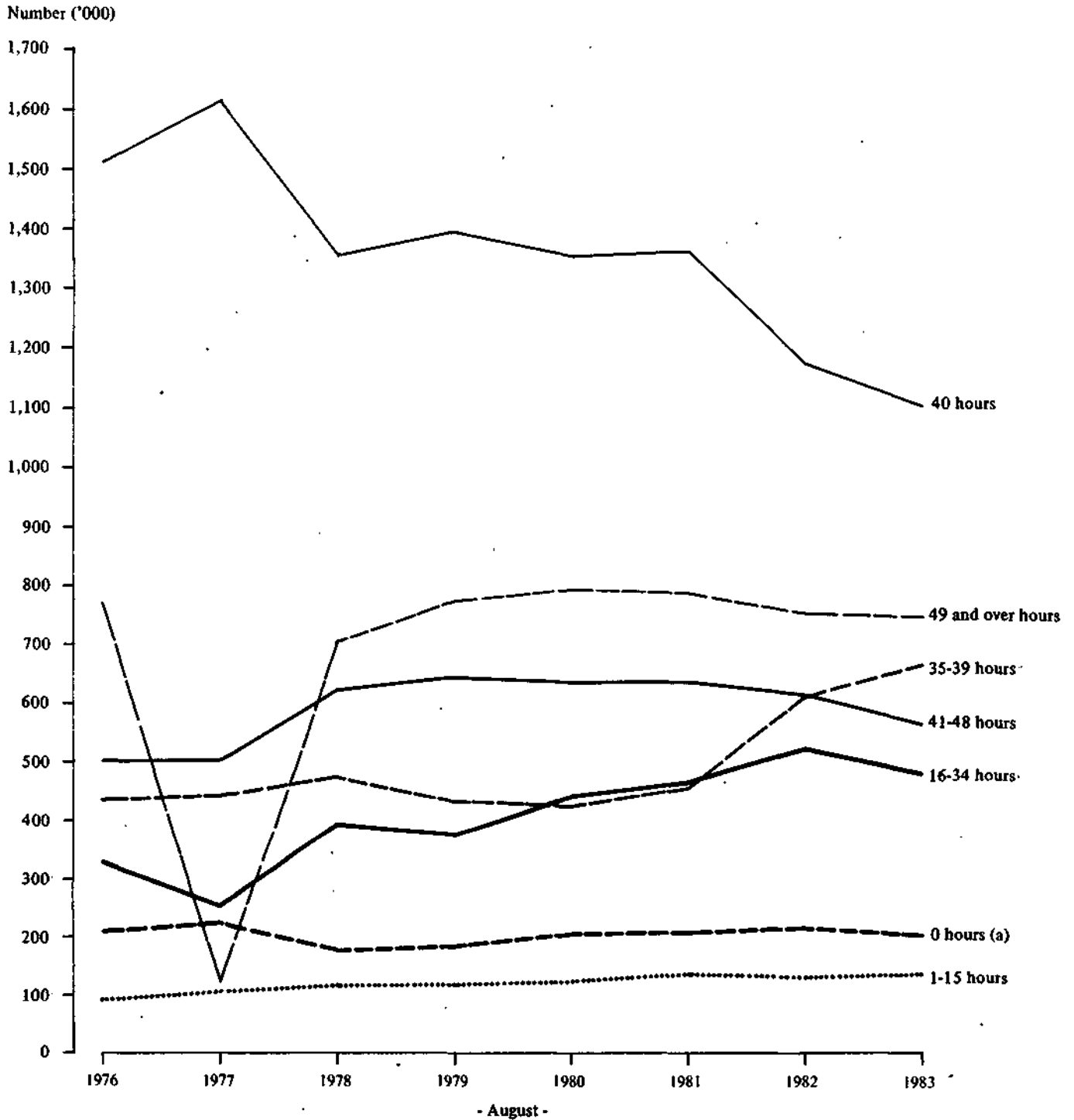
It is widely recognised that statistics of hours of work and patterns of work are essential for the study of economic activity, productivity, working conditions, living standards and the quality of life of working people. In this chapter a range of data has been brought together on work patterns and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

To supplement the statistics on hours worked from the labour force survey additional data have been included in Chapter 6 on average weekly hours paid for and average weekly overtime hours worked obtained from surveys of employers.

From a special household survey conducted in 1981 data has 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.

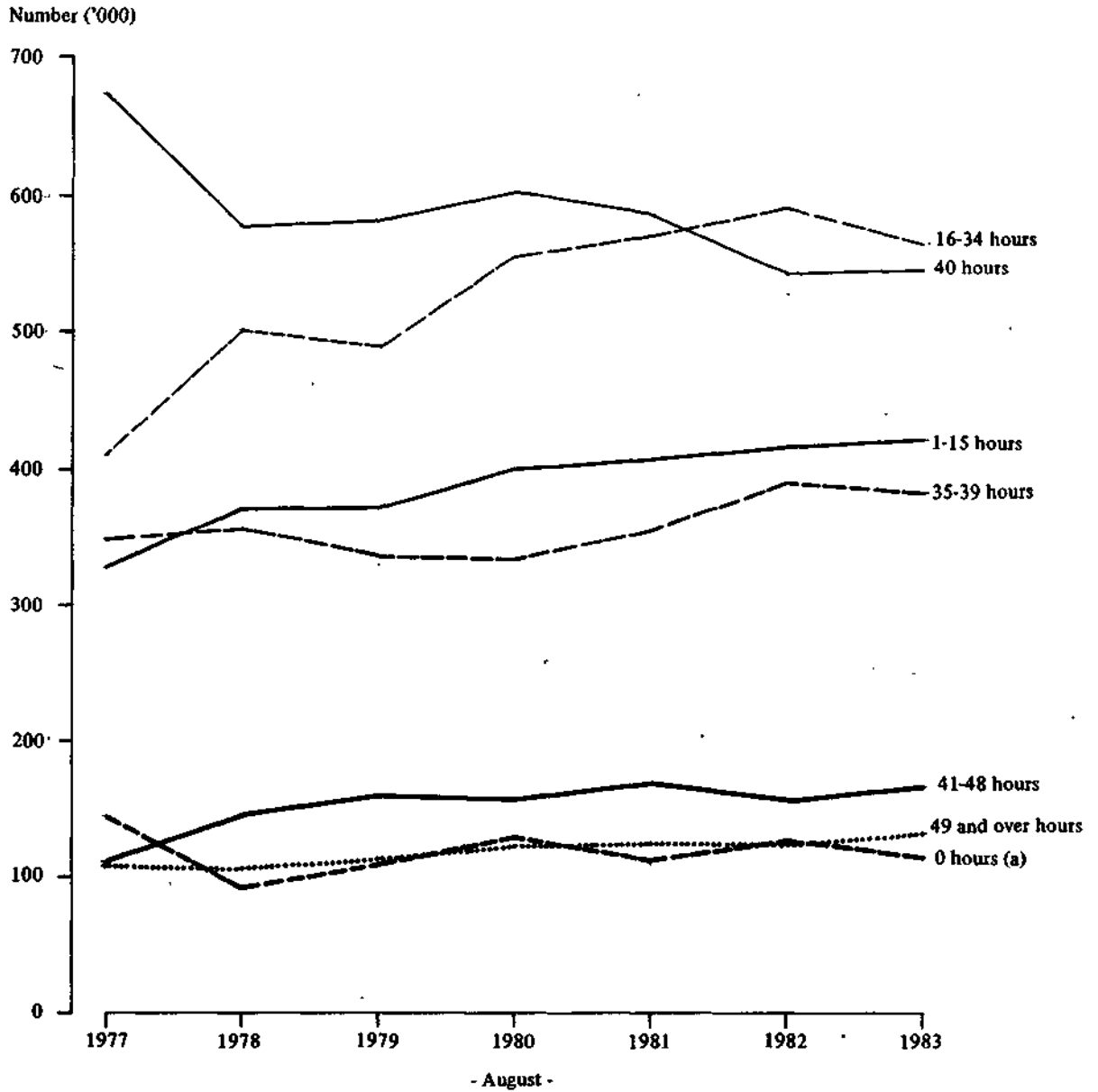
A more recent special household survey conducted in 1982 obtained information on permanent and casual work.

CHART 8.a. HOURS WORKED BY EMPLOYED MALES : AUGUST 1977 TO AUGUST 1983

(a) persons who had a job but were not at work

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

CHART 8.b. HOURS WORKED BY EMPLOYED FEMALES : AUGUST 1977 TO AUGUST 1983



(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(a), AUGUST 1979 TO AUGUST 1983**

		Females		
	Males	Married	Total	Persons
1979				
Aggregate weekly hours worked (million)	158.4	37.5	65.2	223.7
By full-time workers	155.3	28.3	53.4	208.6
By part-time workers	3.3	9.2	11.8	15.2
Average weekly hours worked	40.4	28.7	30.2	36.8
By full-time workers	41.8	38.9	38.2	40.8
By part-time workers	16.2	15.9	15.5	15.7
By wage and salary earners	38.8	28.8	30.4	35.7
By others(b)	48.0	28.4	29.0	42.6
1980				
Aggregate weekly hours worked (million)	159.7	38.6	68.7	228.6
By full-time workers	156.6	28.8	56.0	212.7
By part-time workers	3.4	9.8	12.6	16.1
Average weekly hours worked	40.1	28.2	29.9	36.4
By full-time workers	41.5	38.7	37.9	40.5
By part-time workers	16.4	15.7	15.3	15.6
By wage and salary earners	38.3	27.9	29.9	35.1
By others(b)	48.2	29.1	29.9	42.8
1981				
Aggregate weekly hours worked (million)	161.5	38.8	69.8	231.5
By full-time workers	158.0	28.7	56.8	214.6
By part-time workers	3.6	10.2	13.1	16.7
Average weekly hours worked	39.8	28.2	29.9	36.2
By full-time workers	41.2	38.4	37.8	40.2
By part-time workers	16.3	16.2	15.7	15.8
By wage and salary earners	38.2	28.2	30.0	35.1
By others(b)	47.1	28.3	29.1	41.8
1982				
Aggregate weekly hours worked (million)	158.6	38.4	69.5	228.1
By full-time workers	154.7	28.4	56.2	210.9
By part-time workers	4.0	10.0	13.1	17.2
Average weekly hours worked	39.4	27.8	29.5	35.8
By full-time workers	41.0	37.9	37.4	39.9
By part-time workers	16.7	15.8	15.4	15.7
By wage and salary earners	37.9	27.7	29.5	34.6
By others(b)	46.7	28.2	29.2	41.5
1983				
Aggregate weekly hours worked (million)	154.4	39.0	69.5	223.9
By full-time workers	150.4	29.1	56.5	206.8
By part-time workers	4.0	9.9	13.1	17.1
Average weekly hours worked	39.5	28.2	29.8	35.9
By full-time workers	41.0	38.6	38.0	40.2
By part-time workers	16.7	15.7	15.4	15.7
By wage and salary earners	37.9	27.8	29.7	34.7
By others(b)	47.1	29.7	30.2	42.1

(a) The figures refer to actual hours worked not hours paid for. (b) Comprises employers, self-employed persons and unpaid family helpers.

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

TABLE 8.2. EMPLOYED PERSONS: AGGREGATE AND AVERAGE WEEKLY HOURS WORKED(a) BY FULL-TIME AND PART-TIME WORKERS, JANUARY TO DECEMBER 1983

Period	Average weekly hours worked			Aggregate weekly hours worked (million)		
	Full-time workers	Part-time workers	Total	Full-time workers	Part-time workers	Total
MALES						
1983(b)	39.1	15.7	37.7	145.1	3.8	148.9
1983—						
January	28.5	12.9	27.6	105.3	2.9	108.3
February	37.9	16.3	36.7	141.2	3.7	144.9
March	41.0	16.8	39.4	151.4	4.2	155.4
April	36.6	15.3	35.2	134.6	3.8	138.3
May	39.8	16.1	38.3	146.5	4.0	150.4
June	40.9	16.2	39.4	150.7	3.9	154.6
July	40.3	15.8	38.9	149.0	3.7	153.0
August	41.0	16.7	39.5	150.2	4.0	154.2
September	39.6	14.8	38.2	148.1	3.4	151.7
October	40.3	15.6	38.8	149.7	3.8	153.6
November	41.3	15.7	39.7	153.6	3.9	157.5
December	42.4	16.2	40.8	160.4	4.0	164.4
MARRIED FEMALES						
1983(b)	36.6	14.7	26.7	28.0	9.5	37.2
1983—						
January	26.3	10.2	19.4	19.9	5.8	25.7
February	36.0	14.4	26.1	27.0	9.2	36.2
March	38.7	15.4	27.9	29.7	10.2	39.9
April	34.3	13.9	25.0	25.9	8.7	34.6
May	37.0	14.7	26.9	28.4	9.4	37.8
June	38.6	15.5	28.1	29.2	9.9	39.1
July	37.5	15.3	27.5	28.3	9.6	38.3
August	38.6	15.7	28.2	29.1	9.9	39.0
September	36.5	14.1	26.5	28.5	8.8	37.2
October	37.5	15.4	27.6	28.8	9.6	38.3
November	38.5	15.8	28.2	29.6	10.1	39.7
December	39.4	16.0	28.9	30.7	10.0	40.6
ALL FEMALES						
1983(b)	36.2	14.5	28.4	54.6	12.3	66.9
1983—						
January	27.0	10.8	21.5	40.0	8.3	48.3
February	35.3	14.4	27.8	52.2	12.0	64.2
March	38.0	15.1	29.5	56.7	13.2	69.8
April	33.8	13.6	26.5	50.3	11.4	61.7
May	36.8	14.5	28.7	55.3	12.2	67.3
June	38.0	15.1	29.7	56.6	12.9	69.6
July	37.2	14.9	29.2	56.4	12.6	69.0
August	38.0	15.4	29.8	56.5	13.1	69.7
September	36.6	13.9	28.6	56.6	11.7	68.3
October	37.0	15.0	29.1	56.5	12.8	69.2
November	37.6	15.3	29.5	57.7	13.4	71.1
December	38.7	15.8	30.5	60.4	13.7	74.1
PERSONS						
1983(b)	38.3	14.8	34.2	199.7	16.0	215.8
1983—						
January	28.1	11.3	25.4	145.6	11.2	156.8
February	37.2	14.8	33.4	193.3	15.8	209.1
March	40.1	15.5	35.7	208.0	17.4	225.3
April	35.8	14.0	32.0	185.0	15.2	200.1
May	38.9	14.8	34.7	201.6	16.1	217.7
June	40.1	15.4	35.8	207.4	16.8	224.3
July	39.4	15.1	35.3	205.5	16.3	222.2
August	40.2	15.7	35.9	207.0	17.1	224.1
September	38.7	14.1	34.6	204.6	15.1	220.0
October	39.4	15.1	35.2	206.5	16.5	223.0
November	40.2	15.4	35.8	211.2	17.3	228.3
December	41.3	15.8	36.9	220.6	17.6	238.2

(a) The figures refer to actual hours worked not hours paid for. (b) Average of 12 monthly estimates.

Source: *The Labour Force, Australia, 1983* (6203.0).

**TABLE 8.3. EMPLOYED PERSONS: AVERAGE WEEKLY HOURS WORKED
OCCUPATION, 1983**

<i>Occupation</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November</i>	<i>Annual average</i>
MALES					
Professional, technical, etc.	36.2	37.6	40.3	40.0	38.5
Administrative, executive and managerial	44.3	46.0	46.6	47.4	46.1
Clerical	32.7	35.7	36.4	35.2	35.0
Sales	39.7	39.7	41.1	40.0	40.1
Farmers, fishermen, timbergetters, etc.	45.2	46.2	46.0	50.9	47.1
Miners, quarryworkers and related workers	34.4	35.6	36.5	36.6	35.8
Transport and communication	36.2	37.8	39.6	39.5	38.3
Tradespersons, production-process workers and labourers, n.e.c.	33.9	35.9	37.2	36.8	36.0
Service, sport and recreation	34.5	35.4	35.6	35.4	35.2
<i>Total employed</i>	<i>36.7</i>	<i>38.3</i>	<i>39.5</i>	<i>39.7</i>	<i>38.6</i>
MARRIED FEMALES					
Professional, technical, etc.	26.5	25.8	29.1	29.2	27.7
Administrative, executive and managerial	35.2	37.4	37.6	37.6	36.9
Clerical	25.1	26.4	27.3	27.5	26.6
Sales	28.8	29.2	30.5	29.7	29.6
Farmers, fishermen, timbergetters, etc.	27.0	28.3	29.2	31.1	28.9
Miners, quarryworkers and related workers	..	12.0	27.3	26.5	16.5
Transport and communication	24.5	26.2	26.2	26.1	25.8
Tradespersons, production-process workers and labourers, n.e.c.	28.7	30.5	32.1	31.4	30.7
Service, sport and recreation	22.5	22.6	23.1	23.5	22.9
<i>Total employed</i>	<i>26.1</i>	<i>26.9</i>	<i>28.2</i>	<i>28.2</i>	<i>27.4</i>
ALL FEMALES					
Professional, technical, etc.	29.3	28.5	32.1	31.6	30.4
Administrative, executive and managerial	37.0	39.5	39.4	39.1	38.8
Clerical	27.6	29.5	29.8	29.5	29.1
Sales	27.3	28.2	28.9	28.0	28.1
Farmers, fishermen, timbergetters, etc.	28.3	29.7	29.9	31.8	29.9
Miners, quarryworkers and related workers	52.9	12.0	27.3	26.5	29.7
Transport and communication	27/2	27.9	28.4	28.3	28.0
Tradespersons, production-process workers and labourers, n.e.c.	29.8	31.3	32.7	31.8	31.4
Service, sport and recreation	24.1	24.2	24.4	24.9	24.4
<i>Total employed</i>	<i>27.8</i>	<i>28.7</i>	<i>29.8</i>	<i>29.5</i>	<i>29.0</i>
PERSONS					
Professional, technical, etc.	33.1	33.4	36.6	36.2	34.8
Administrative, executive and managerial	43.3	45.0	45.6	46.3	45.1
Clerical	29.1	31.3	31.6	31.0	30.8
Sales	32.9	33.6	34.6	33.4	33.6
Farmers, fishermen, timbergetters, etc.	41.4	42.6	42.7	46.9	43.4
Miners, quarryworkers and related workers	34.5	35.5	36.4	36.4	35.7
Transport and communication	35.0	36.5	38.0	37.9	36.9
Tradespersons, production-process workers and labourers, n.e.c.	33.5	35.3	36.7	36.2	35.4
Service, sport and recreation	28.1	28.5	28.6	28.8	28.5
<i>Total employed</i>	<i>33.4</i>	<i>34.7</i>	<i>35.9</i>	<i>35.8</i>	<i>35.0</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).

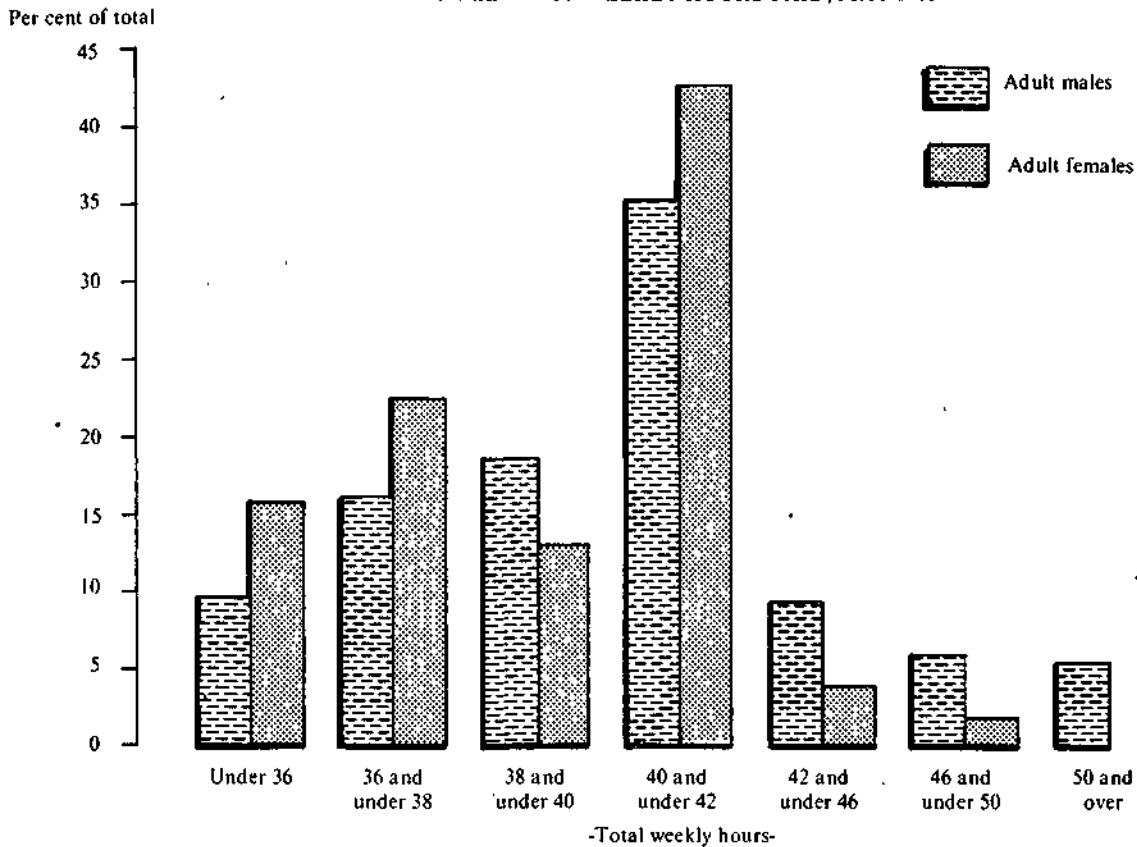
TABLE 8.4. EMPLOYED PERSONS: AVERAGE WEEKLY HOURS WORKED(a), INDUSTRY, 1983

Industry division or subdivision	February	May	August	November	Annual average
MALES					
Agriculture and services to agriculture	47.7	48.9	48.7	55.0	50.0
Forestry and logging, fishing and hunting	44.0	38.5	40.0	42.1	41.2
Mining	35.3	35.9	37.2	37.5	36.5
Manufacturing	35.0	36.6	38.4	37.5	36.9
Food, beverages and tobacco	34.9	34.1	39.0	37.6	36.4
Metal products	34.8	36.5	37.7	37.7	36.7
Other manufacturing	35.1	37.3	38.5	37.3	37.1
Electricity, gas and water	31.9	35.1	35.3	34.3	34.2
Construction	34.7	36.4	37.9	39.0	37.0
Wholesale and retail trade	38.9	40.3	41.5	40.5	40.3
Transport and storage	35.9	37.8	39.3	39.3	38.1
Communication	30.3	33.4	33.5	33.4	32.7
Finance, property and business services	36.6	38.9	39.7	40.0	38.8
Public administration and defence	32.3	35.3	35.5	35.3	34.6
Community services	35.0	35.7	39.2	38.8	37.2
Recreation, personal and other services	39.4	40.4	39.4	39.5	39.7
<i>Total employed</i>	<i>36.7</i>	<i>38.3</i>	<i>39.5</i>	<i>39.7</i>	<i>38.6</i>
MARRIED FEMALES					
Agriculture and services to agriculture	26.3	28.0	29.0	30.7	28.5
Manufacturing	28.8	30.6	32.1	31.9	30.9
Food, beverages and tobacco	29.4	29.3	32.5	31.7	30.7
Metal products	27.6	26.8	29.8	31.8	29.0
Other manufacturing	28.8	31.3	32.2	32.0	31.1
Electricity, gas and water	24.3	27.7	30.7	31.9	28.7
Construction	17.2	17.5	19.1	21.3	18.8
Wholesale and retail trade	27.8	29.0	29.4	29.1	28.8
Transport and storage	23.3	24.3	24.1	24.3	24.0
Communication	25.6	27.8	28.1	28.0	27.4
Finance, property and business services	24.6	26.9	27.6	26.6	26.4
Public administration and defence	25.9	25.8	28.5	29.2	27.4
Community services	25.4	24.9	27.4	27.5	26.3
Recreation, personal and other services	25.2	25.0	25.5	25.3	25.3
<i>Total employed(b)</i>	<i>26.1</i>	<i>26.9</i>	<i>28.2</i>	<i>28.2</i>	<i>27.4</i>
ALL FEMALES					
Agriculture and services to agriculture	28.0	29.3	29.7	31.9	29.7
Manufacturing	30.3	32.0	33.1	32.5	32.0
Food, beverages and tobacco	30.4	31.2	32.8	31.6	31.5
Metal products	28.7	29.6	31.8	32.0	30.5
Other manufacturing	30.4	32.5	33.4	32.7	32.3
Electricity, gas and water	28.9	31.8	31.4	32.0	31.0
Construction	18.8	19.6	21.5	23.5	20.9
Wholesale and retail trade	27.6	28.9	28.9	28.0	28.4
Transport and storage	28.0	30.3	29.8	29.1	29.3
Communication	27.2	29.4	29.7	29.3	28.9
Finance, property and business services	28.0	30.3	30.5	29.7	29.6
Public administration and defence	28.2	29.4	30.6	31.0	29.8
Community services	27.8	27.4	30.1	30.0	28.8
Recreation, personal and other services	26.1	26.6	26.3	26.4	26.4
<i>Total employed(b)</i>	<i>27.8</i>	<i>28.7</i>	<i>29.8</i>	<i>29.5</i>	<i>29.0</i>
PERSONS					
Agriculture and services to agriculture	42.4	43.8	44.1	49.1	44.9
Forestry and logging, fishing and hunting	42.4	37.1	38.4	41.5	39.9
Mining	34.9	35.8	37.2	37.3	36.3
Manufacturing	33.8	35.4	37.1	36.2	35.6
Food, beverages and tobacco	33.6	33.3	37.4	36.0	35.1
Metal products	34.1	35.7	37.0	37.0	36.0
Other manufacturing	33.8	35.9	37.0	36.0	35.7
Electricity, gas and water	31.6	34.8	35.0	34.1	33.9
Construction	33.0	34.5	36.1	37.3	35.2
Wholesale and retail trade	33.9	35.4	36.0	35.1	35.1
Transport and storage	34.7	36.6	37.9	37.9	36.8
Communication	29.6	32.4	32.6	32.3	31.7
Finance, property and business services	32.7	34.9	35.3	35.2	34.5
Public administration and defence	30.9	33.3	33.9	33.9	33.0
Community services	30.5	30.5	33.5	33.2	31.9
Recreation, personal and other services	32.0	32.7	31.9	32.0	32.2
<i>Total employed</i>	<i>33.4</i>	<i>34.7</i>	<i>35.9</i>	<i>35.8</i>	<i>35.0</i>

(a) Includes persons who had a job from which they were absent for the whole of the survey week. (b) Includes forestry, logging, fishing, hunting and mining.

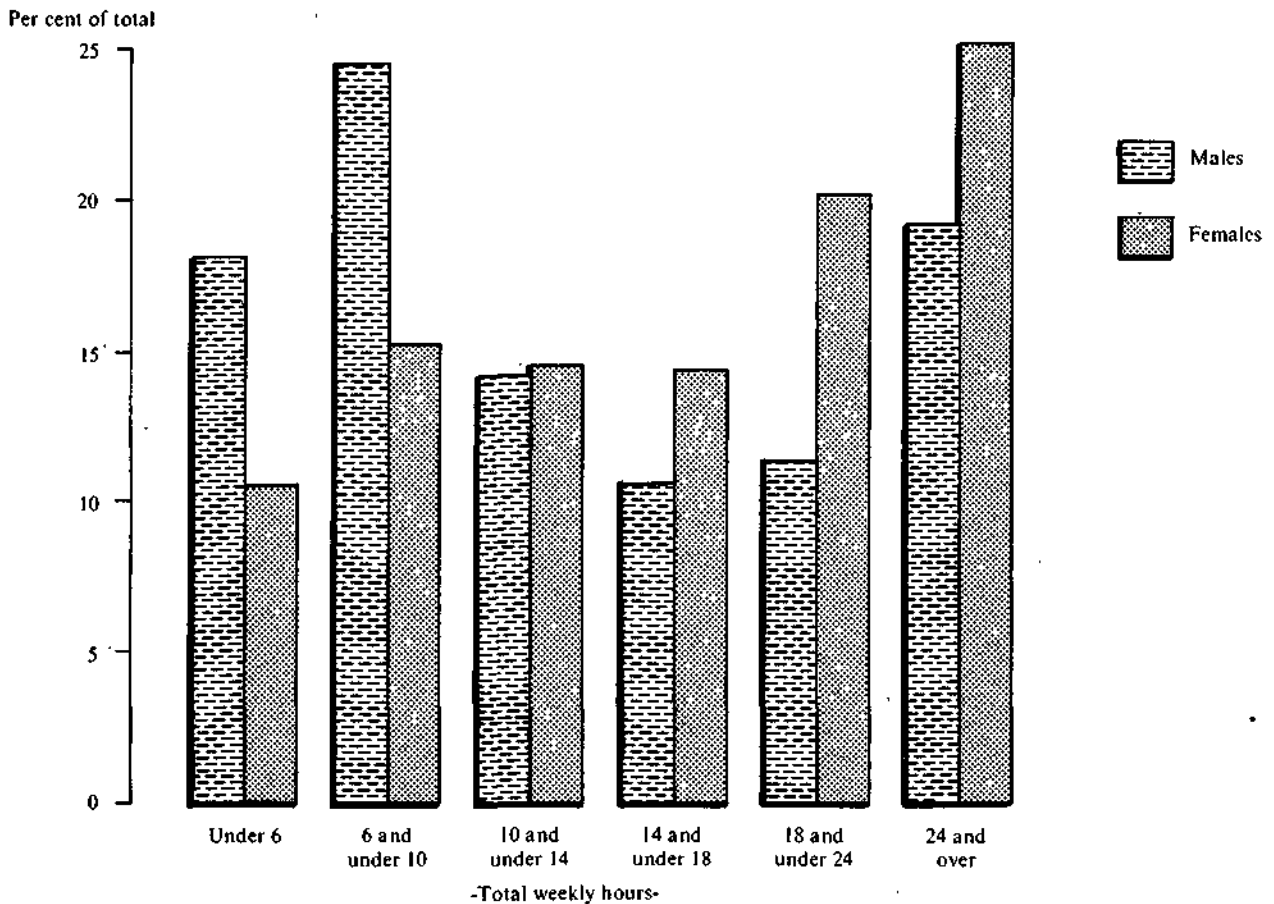
Source: The Labour Force, Australia (6203.0).

CHART 8.c. FULL-TIME ADULT NON-MANAGERIAL EMPLOYEES : PERCENTAGE OF EMPLOYEES AT EACH LEVEL OF WEEKLY HOURS PAID, MAY 1983



Source: *Distribution and Composition of Employee Earnings and Hours, Australia, May 1983 (6306 0)*

CHART 8.d. PART-TIME NON-MANAGERIAL EMPLOYEES : PERCENTAGE OF EMPLOYEES AT EACH LEVEL OF WEEKLY HOURS PAID, MAY 1983



Source: *Distribution and Composition of Employee Earnings and Hours, Australia, May 1983 (6306.0)*

CHART 8.e. FULL-TIME JUNIOR NON-MANAGERIAL EMPLOYEES : PERCENTAGE OF EMPLOYEES AT EACH LEVEL OF WEEKLY HOURS PAID, MAY 1983

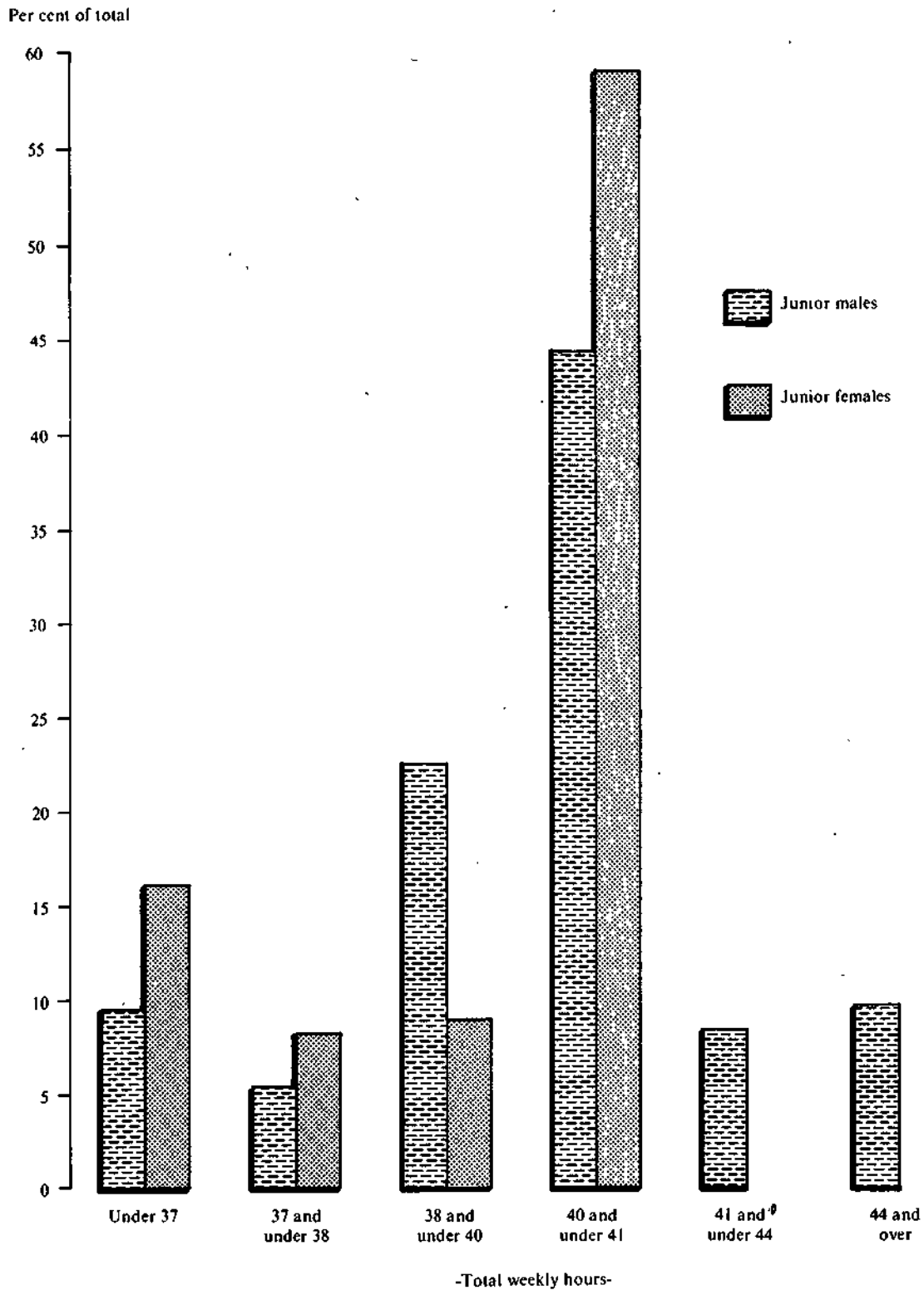
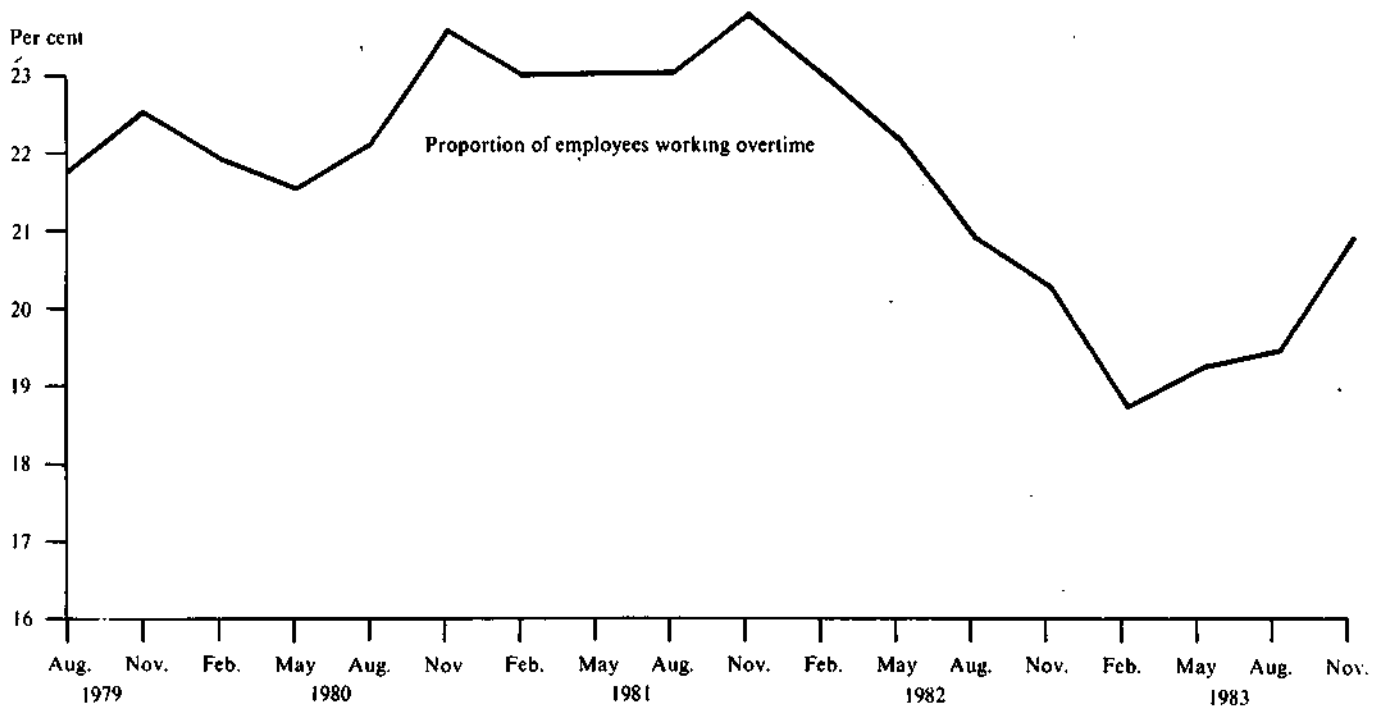
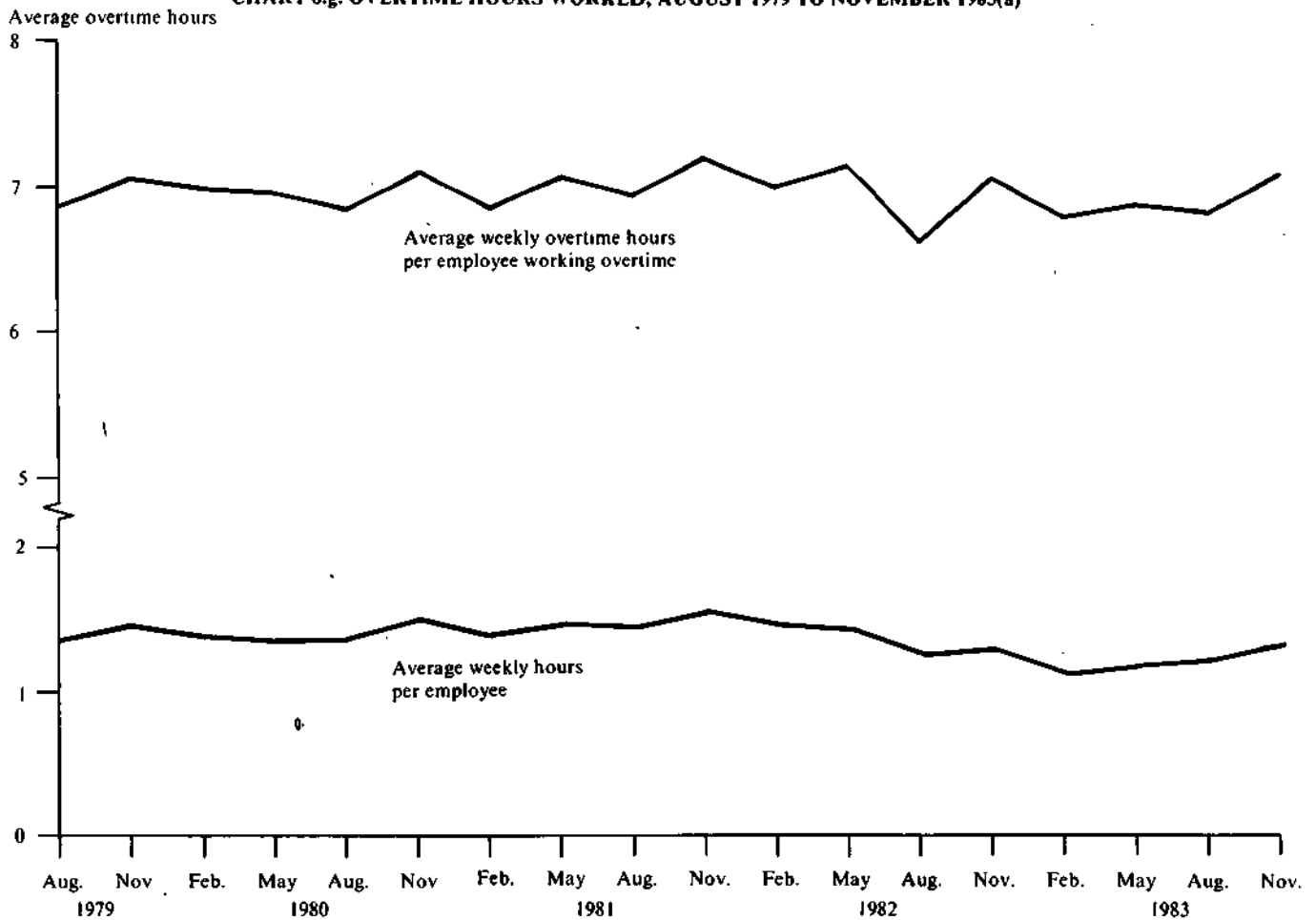


CHART 8.f. EMPLOYEES WORKING OVERTIME : AUGUST 1979 TO NOVEMBER 1983(a)



(a) For definitions see Appendix II
 Source: *Overtime, Australia* (6330.0)

CHART 8.g. OVERTIME HOURS WORKED, AUGUST 1979 TO NOVEMBER 1983(a)



(a) For definition see Appendix II
 Source: *Overtime, Australia* (6330.0)

TABLE 8.5. AVERAGE WEEKLY OVERTIME HOURS WORKED, INDUSTRY, 1982-1983

Industry	August 1982	November 1982	February 1983	May 1983	August 1983	November 1983(a)	November 1983(b)
AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE IN THE SURVEY							
Mining	4.57	4.29	3.71	3.78	3.71	4.08	*
Manufacturing	1.82	1.98	1.61	1.77	1.97	2.39	2.19
Food, beverages and tobacco	2.44	3.17	2.61	2.05	2.45	2.95	2.45
Textiles, clothing and footwear	1.23	1.68	1.55	2.22	2.43	2.69	2.23
Paper, printing, etc.	1.38	1.59	1.40	1.34	1.57	1.86	1.56
Chemical, petroleum and coal products	1.54	1.67	1.34	1.72	1.43	1.79	2.00
Basic metal products	2.21	2.00	1.53	2.15	2.57	3.06	2.75
Fabricated metal products; other machinery, etc.	1.57	1.41	1.18	1.76	1.68	2.07	2.33
Transport equipment	2.22	1.01	0.94	1.05	1.34	1.95	1.93
Other manufacturing	1.70	2.73	1.88	1.80	2.13	2.53	1.99
Electricity, gas and water	1.70	1.66	1.69	1.73	1.59	1.61	1.50
Construction	2.24	2.43	1.93	1.91	1.88	1.86	1.56
Wholesale trade	0.91	0.87	0.98	1.06	0.86	1.10	1.07
Retail trade	0.73	0.68	0.65	0.69	0.70	0.77	0.57
Transport and storage; communication	2.24	2.36	1.98	2.04	1.98	2.20	1.90
Public administration; community services	0.51	0.54	0.49	0.53	0.51	0.53	0.43
Other	0.55	0.50	0.63	0.61	0.59	0.56	*
All industries	1.26	1.30	1.14	1.19	1.20	1.34	1.09
AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE WORKING OVERTIME							
Mining	9.15	9.26	8.15	8.35	8.36	8.96	8.85
Manufacturing	7.00	7.94	7.42	7.48	7.71	7.99	7.82
Food, beverages and tobacco	6.67	8.23	7.69	6.66	7.04	7.71	6.92
Textiles, clothing and footwear	6.51	8.63	9.53	10.46	9.40	10.05	8.58
Paper, printing, etc.	6.52	6.65	7.21	6.49	7.06	7.43	6.92
Chemical, petroleum and coal products	7.51	8.04	7.81	7.37	6.95	6.92	7.61
Basic metal products	6.41	7.65	6.31	7.34	7.58	8.51	8.97
Fabricated metal products; other machinery, etc.	6.67	6.77	6.54	7.70	7.47	7.50	8.85
Transport equipment	8.86	8.10	8.33	7.33	8.22	8.62	8.05
Other manufacturing	7.40	9.16	7.29	7.46	8.53	7.87	7.03
Electricity, gas and water	7.48	7.23	7.67	7.85	7.21	7.40	6.89
Construction	8.12	8.44	7.74	8.15	8.17	7.61	7.78
Wholesale trade	6.15	5.87	6.43	6.25	5.79	6.20	5.85
Retail trade	3.83	3.95	4.02	3.93	3.86	3.99	3.91
Transport and storage; communication	6.71	6.89	6.75	7.39	7.09	7.17	7.04
Public administration; community services	6.16	6.88	6.77	6.82	6.69	7.38	5.61
Other	5.13	4.90	5.73	5.18	5.05	5.09	5.52
All industries	6.60	7.03	6.78	6.85	6.80	7.06	6.66
PROPORTION OF EMPLOYEES IN THE SURVEY WORKING OVERTIME (per cent)							
Mining	49.99	46.30	45.46	45.28	44.36	45.59	42.62
Manufacturing	25.99	24.93	21.67	23.70	25.49	29.90	28.04
Food, beverages and tobacco	36.57	38.58	33.97	30.82	34.79	38.24	35.37
Textiles, clothing and footwear	18.87	19.43	16.32	21.21	25.81	26.81	26.81
Paper, printing, etc.	21.24	23.85	19.48	20.65	22.17	25.08	22.39
Chemical, petroleum and coal products	20.47	20.84	17.11	23.36	20.63	25.87	26.31
Basic metal products	34.44	26.14	24.26	29.29	33.89	36.02	30.62
Fabricated metal products; other machinery, etc.	23.58	20.91	18.12	22.88	22.46	27.64	26.30
Transport equipment	25.09	12.52	11.29	14.30	16.27	22.59	24.03
Other manufacturing	23.00	29.81	25.77	24.15	24.96	32.10	28.35
Electricity, gas and water	22.80	22.98	22.00	21.99	22.12	21.68	21.70
Construction	27.62	28.78	24.94	23.42	22.97	24.41	20.04
Wholesale trade	14.86	14.76	15.22	16.98	14.89	17.67	18.27
Retail trade	19.07	17.30	16.10	17.43	18.21	19.25	14.52
Transport and storage; communication	33.43	34.18	29.26	27.60	27.93	30.72	26.91
Public administration; community services	8.21	7.89	7.24	7.72	7.60	7.18	7.70
Other	10.66	10.12	10.94	11.75	11.65	10.94	8.17
All industries	19.09	18.44	16.82	17.36	17.59	19.02	16.34

(a) Results from payroll tax based survey. (b) Results of sample from ABS register
Source: *Overtime, Australia, November 1983* (6330.0).

TABLE 8.6. EMPLOYEES(a) WHO WERE SHIFTWORKERS: AGE, MARITAL STATUS AND WHETHER NIGHTWORKER, FEBRUARY TO MAY 1981
(' 000)

Age group	Nightworkers			Other workers			Total		
	Married	Not married	Total	Married	Not married	Total	Married	Not married	Total
MALES									
15-19	*	6.9	6.9	*	7.7	7.7	*	14.6	14.6
20-24	7.8	17.1	24.9	6.0	13.9	19.9	13.8	31.1	44.8
25-34	45.3	13.6	58.9	23.7	8.9	32.6	69.0	22.5	91.6
35-44	35.8	3.8	39.6	20.6	3.6	24.2	56.4	7.4	63.8
45-54	27.0	3.7	30.6	17.5	2.2	19.7	44.4	5.9	50.4
55 and over	11.1	3.4	14.4	8.7	2.0	10.8	19.8	5.4	25.2
Total	126.9	48.5	175.4	76.6	38.3	114.9	203.5	86.8	290.3
FEMALES									
15-19	*	5.3	5.4	*	12.3	12.4	*	17.6	17.8
20-24	4.5	10.2	14.7	6.6	21.5	28.1	11.0	31.7	42.8
25-34	6.7	7.8	14.5	13.5	11.2	24.8	20.3	19.0	39.3
35-44	4.4	*	5.9	12.6	4.9	17.5	17.0	6.3	23.4
45 and over	*	*	3.4	6.9	3.3	10.2	8.6	4.9	13.6
Total	17.5	26.4	43.9	39.7	53.2	92.9	57.2	79.6	136.8
PERSONS									
15-19	*	12.2	12.3	*	19.9	20.1	*	32.1	32.4
20-24	12.2	27.4	39.6	12.6	35.4	48.0	24.8	62.8	87.6
25-34	52.0	21.4	73.4	37.3	20.2	57.4	89.3	41.5	130.8
35-44	40.2	5.2	45.5	33.2	8.5	41.7	73.4	13.8	87.1
45-54	28.2	4.5	32.7	23.7	4.3	28.1	52.0	8.9	60.8
55 and over	11.6	4.2	15.7	9.4	3.2	12.6	21.0	7.3	28.3
Total	144.5	74.9	219.3	116.3	91.5	207.8	260.7	166.4	427.1

(a) Excluding 'handicapped' workers.

Source: Working Hours Arrangements, Australia, February to May 1981 (6338 0).

TABLE 8.7. EMPLOYEES(a): USUAL HOURS WORKED IN ALL JOBS EACH WEEK, WHETHER NIGHTWORKER, WHETHER SHIFTWORKER AND WHETHER HOLDING MORE THAN ONE JOB, FEBRUARY TO MAY, 1981
(' 000)

Usual hours worked in all jobs each week	Nightworkers			Other workers			Total		
	Shift-workers	Other	Total	Shift-workers	Other	Total	Shift-workers	Other	Total
ONE JOB ONLY									
Less than 20	*	8.7	9.0	6.9	302.4	309.4	7.2	311.1	318.4
20-29	2.4	13.8	16.1	6.9	169.3	176.2	9.2	183.1	192.3
30-34	*	5.9	7.5	6.1	102.1	108.3	7.8	108.0	115.8
Under 35	4.3	28.4	32.7	20.0	573.9	593.9	24.3	602.3	626.5
35-39	17.3	12.7	30.1	19.2	662.3	681.5	36.5	675.1	711.6
40	105.4	58.7	164.1	112.5	1,872.2	1,984.7	217.9	1,930.9	2,148.7
41-48	39.4	26.8	66.1	23.8	433.8	457.6	63.2	460.6	523.8
49 and over	34.1	54.8	88.9	16.8	335.6	352.4	50.9	390.4	441.3
35 and over	196.2	153.0	349.2	172.3	3,303.9	3,476.2	368.5	3,456.9	3,825.4
Variable hours	12.5	11.7	24.2	10.2	125.3	135.5	22.7	137.0	159.7
Total	213.0	193.1	406.1	202.5	4,003.0	4,205.6	415.5	4,196.1	4,611.6
MORE THAN ONE JOB									
Less than 35	*	*	*	*	20.5	21.4	*	21.4	22.4
35-40	*	*	*	*	7.2	7.6	*	8.2	8.9
41-48	*	*	2.2	*	36.1	36.9	*	37.4	39.1
49 and over	3.9	12.6	16.5	*	42.6	43.9	5.2	55.2	60.4
35 and over	5.2	14.8	20.0	2.4	86.0	88.4	7.7	100.8	108.4
Variable hours	*	5.6	7.0	*	25.4	27.0	3.1	30.9	33.9
Total	6.8	21.2	28.0	4.9	131.9	136.7	11.7	153.1	164.8

(a) Excluding 'handicapped' workers, and including only those employees who worked in the previous four weeks.

Source: Working Hours Arrangements, Australia, February to May 1981 (6338 0).

TABLE 8.8. EMPLOYEES(a) WHO WERE SHIFTWORKERS: AGE, USUAL HOURS WORKED IN MAIN JOB EACH WEEK, NUMBER OF DAYS WORKED(b) AND WHETHER WORKED DOUBLE SHIFTS, FEBRUARY TO MAY 1981 ('000)

Usual hours worked in main job each week and number of days worked(b)	Age group (years)						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
WORKED DOUBLE SHIFTS(b)							
Under 40 hours	*	*	*	*	*		5.7
40 hours	4.7		5.7	4.8	4.3		19.6
41-48 hours	2.3		3.7	*	2.9		10.8
49 hours and over	3.7		7.5	3.2	2.4		16.8
Variable hours	*		3.0	*	*		5.9
Total	13.4		21.1	12.1	12.2		58.8
Under 20 days	3.4		5.2	2.3	2.4		13.4
20 days	4.7		5.0	2.7	4.3		16.6
21 days and over	5.3		10.8	7.2	5.5		28.8
DID NOT WORK DOUBLE SHIFTS							
Under 35 hours	2.8	4.7	8.3	4.9	3.0	*	24.4
35-39 hours	*	4.2	10.6	9.2	5.8	2.6	33.9
40 hours	21.0	47.9	53.6	37.7	27.0	14.6	201.7
41-48 hours	*	10.9	17.4	12.7	8.3	3.9	55.1
49 hours and over	*	7.1	14.5	7.1	4.6	*	36.0
Variable hours	*	2.7	5.3	3.5	3.5	*	17.2
Total	29.3	77.3	109.7	75.0	52.1	24.8	368.3
1-8 days	2.0	3.8	8.1	5.9	3.0	*	23.9
9-12 days	*	5.2	6.5	5.8	3.8	*	23.4
13-15 days	*	2.8	6.1	5.5	3.1	*	19.7
16-19 days	2.9	7.7	10.8	8.2	4.9	*	36.4
20 days	17.2	44.0	51.3	33.8	22.8	13.3	182.4
21 days and over	4.7	13.9	27.0	15.9	14.6	6.6	82.6
TOTAL							
Under 35 hours	3.2	5.3	8.7	4.9	3.3	*	26.3
35-39 hours	*	4.7	11.5	10.3	6.7	2.8	37.7
40 hours	22.3	51.3	59.3	42.4	29.9	16.1	221.3
41-48 hours	2.3	12.9	21.1	14.6	9.9	5.2	65.9
49 hours and over	*	10.0	22.0	10.3	6.5	2.2	52.8
Variable hours	*	3.5	8.2	4.6	4.5	*	23.1
Total	32.4	87.6	130.8	87.2	60.8	28.3	427.1
1-8 days	2.2	4.4	8.3	6.3	3.0	*	25.4
9-12 days	*	5.8	7.2	6.1	4.2	*	25.9
13-15 days	*	3.3	7.5	5.6	3.5	*	22.1
16-19 days	3.1	8.9	13.7	9.7	5.8	2.0	43.2
20 days	18.5	47.3	56.3	36.4	25.9	14.6	199.1
21 days and over	5.9	17.9	37.8	23.1	18.6	8.1	111.4

(a) Excluding 'handicapped' workers. (b) During the four weeks prior to the survey date.

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

TABLE 8.9. EMPLOYEES WHO USUALLY WORKED 10 HOURS OR MORE PER WEEK : OCCUPATION, PERMANENT OR CASUAL WORKER
(' 000)

Occupation group	Males			Females			Persons		
	Permanent	Casual	Total	Permanent	Casual	Total	Permanent	Casual	Total
Professional, technical, etc.	418.0	18.3	436.4	333.3	55.3	388.6	751.4	73.6	825.0
Administrative, executive and managerial	240.2	8.2	248.3	35.2	4.4	39.6	275.4	12.6	288.0
Clerical	292.0	5.9	297.8	609.3	68.8	678.0	901.2	74.6	975.8
Sales	149.5	14.0	163.5	116.8	55.6	172.4	266.4	69.6	336.0
Farming, fishing and timber-getting, etc.	81.2	27.8	108.9	4.6	7.8	12.4	85.7	35.6	121.3
Miners and quarryworkers	38.8	*	39.5	*	*	*	39.4	*	40.1
Transport and communication	220.4	16.5	236.9	31.7	6.9	38.6	252.1	23.4	275.5
Tradespersons, production-process workers and labourers, n.e.c.	1,368.5	69.9	1,438.3	190.9	26.0	216.9	1,559.3	95.9	1,655.2
Service, sport and recreation	167.3	22.3	189.6	201.5	90.6	292.1	368.8	113.0	481.7
Total	2,975.8	183.5	3,159.3	1,523.9	315.4	1,839.4	4,499.7	499.0	4,998.7

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

TABLE 8.10. EMPLOYEES WHO USUALLY WORKED 10 HOURS OR MORE PER WEEK : INDUSTRY, PERMANENT OR CASUAL WORKER
(' 000)

Industry division and sub-division	Males			Females			Persons		
	Permanent	Casual	Total	Permanent	Casual	Total	Permanent	Casual	Total
Agriculture, forestry, fishing and hunting	66.3	23.8	90.1	6.6	8.6	15.1	72.9	32.3	105.3
Mining	97.4	*	99.9	6.3	*	6.8	103.7	*	106.7
Manufacturing—									
Food, beverages and tobacco	132.3	4.8	137.1	32.5	9.0	41.5	164.8	13.8	178.6
Metal products, machinery and equipment	416.5	10.7	427.2	76.1	6.0	82.1	492.6	16.7	509.3
Other	302.2	5.6	307.9	157.7	15.6	173.3	459.9	21.2	481.1
Total	851.0	21.1	872.1	266.3	30.6	296.8	1,117.3	51.7	1,169.0
Electricity, gas and water	119.2	*	119.6	9.0	*	9.8	128.2	*	129.4
Construction	203.9	29.4	233.3	14.3	*	16.5	218.2	31.5	249.8
Wholesale and retail trade—									
Wholesale trade	228.7	6.4	235.2	69.2	12.3	81.5	298.0	18.8	316.7
Retail trade—									
Dealers in motor vehicles	127.8	8.1	135.9	22.2	6.7	28.9	149.9	14.8	164.7
Other	131.1	13.9	145.0	171.0	66.4	237.3	302.1	80.3	382.4
Total	258.9	22.0	280.9	193.1	73.1	266.2	452.0	95.1	547.1
Total	487.6	28.5	516.1	262.3	85.4	347.8	749.9	113.9	863.8
Transport and storage—									
Road transport	68.3	13.0	81.2	7.1	*	8.7	75.4	14.6	90.0
Other	148.7	*	152.4	29.1	*	31.4	177.8	6.0	183.9
Total	217.0	16.7	233.7	36.2	4.0	40.2	253.2	20.6	273.9
Communication	88.6	*	89.1	34.7	*	37.2	123.3	*	126.3
Finance, property and business services—									
Finance and investment	109.0	*	112.1	128.0	6.0	134.0	237.0	9.1	246.1
Property and business services	85.5	12.8	98.3	90.0	13.9	104.0	175.5	26.7	202.2
Total	194.5	15.9	210.4	218.0	19.9	237.9	412.5	35.9	448.3
Public administration and defence	223.2	4.0	227.3	91.7	9.2	100.9	315.0	13.2	328.2
Community services—									
Health	83.3	6.2	89.6	259.4	36.2	295.6	342.7	42.5	385.2
Education, museums, etc.	147.1	5.6	152.7	193.8	34.8	228.7	340.9	40.5	381.4
Other	104.7	5.5	110.1	49.6	15.1	64.7	154.3	20.5	174.8
Total	335.1	17.3	352.4	502.8	86.2	589.0	837.9	103.5	941.4
Recreation, personal and other services—									
Entertainment and restaurants, etc.	81.5	22.1	103.7	51.2	58.8	110.0	132.7	80.9	213.7
Other	10.3	*	11.6	24.5	6.8	31.4	34.9	8.1	43.0
Total	91.9	23.4	115.3	75.7	65.6	141.3	167.6	89.1	256.6
Total	2,975.8	183.5	3,159.3	1,523.9	315.4	1,839.4	4,499.7	499.0	4,998.7

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