## 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, special supplementary surveys 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, and Tables 8.1 and 8.2.

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 8 b and 8 c . In addition, a quarterly survey of overtime hours paid for is conducted and data from this survey are presented in Chart $8 d$ and Table 8.3.

Information on other aspects of hours of work has been obtained in a number of special surveys including:-
-A special household survey conducted in 1981, which obtained data 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 which obtained information about preferences for working arrangements, such as number of hours worked, type of working week, start/finish times, etc.

Some summary data from'these surveys are presented in Tables 8.4 and 8.5.

CHAR' 8.a. HOURS WORKED BY EMPLOYED PERSONS

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

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

TABLE 8.1. EMPLOYED PERSONS: AGGREGATE AND AVERAGE WEEKLY HOURS WORKED AUGUST 1976 TO AUGUST 1986

| August | Aggregate weekly hours worked (million) |  |  | Average weekty hours worked |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full-ime workers | Part-time workers | Total | Full-time workers | Part-time workers | Wage and salary earners | Other(a) | Total |
| MALES |  |  |  |  |  |  |  |  |
| 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 |
| 1986(b) | 162.5 | 4.3 | 166.8 | 41.6 | 15.4 | 38.4 | 46.5 | 39.9 |

FEMALES

| 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 | 37.7 | 15.4 | 29.9 | 29.9 | 29.9 |
| 1981 | 56.3 | 13.1 | 69.8 | 37.8 | 15.7 | 30.0 | 29.1 | 29.9 |
| 1982 | 56.5 | 13.1 | 69.4 | 37.4 | 15.4 | 29.5 | 29.2 | 29.5 |
| 1983 | 13.1 | 69.6 | 38.0 | 15.4 | 29.7 | 30.3 | 29.8 |  |
| 1984 | 60.4 | 14.3 | 73.3 | 38.1 | 15.8 | 299.9 | 29.9 | 29.9 |
| 1985 | 15.1 | 75.5 | 37.7 | 15.8 | 29.4 | 30.2 | 29.5 |  |
| $1986(b)$ | 63.6 | 15.9 | 79.4 | 37.8 | 15.5 | 29.5 | 28.7 | 29.4 |


| PERSONS |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 1986(b) | 226.1 | 20.1 | 246.2 | 40.5 | 15.5 | 34.7 | 40.8 | 35.8 |

(a) Comprises employers, self-employed persons and unpaid farnily helpers. (b) Estimates for Augusi 1986 are based on a revised definition introduced in April I986. See paragraph 34 of Appendix 11 for further information.

Source: The Labour Force, Ausiraha (6203.0).

TABLE 8.2. AVERAGE WEEKLY HOURS WORKED(s) : EMPLOYED PERSONS BY INDUSTRY, AUGUST 1976 TO AUGUST 1986

| Industry division or subdivision | August |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1976 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986(c) |
| MALES |  |  |  |  |  |  |  |  |
| Agriculture, forestry, lishung and hunting | 52.4 | 49.7 | 47.8 | 47.9 | 48.0 | 47.8 | 47.9 | 48.5 |
| Agniculture and services to agriculture | 53.1 | 50.7 | 48.7 | 49.0 | 48.7 | 49.0 | 48.6 | 49.3 |
| Foresiry and logging, fishing and hunting | 37.7 | 39.1 | 37.6 | 34.6 | 40.0 | 34.4 | 36.5 | 38.2 |
| Mining | 38.2 | 36.1 | 39.9 | 38.7 | 37.2 | 36.9 | 39.2 | 38.6 |
| Manufacturing | 39.2 | 39.5 | 39.2 | 38.5 | 38.4 | 39.4 | 39.1 | 39.5 |
| Food, beverages and tobacco | 39.5 | 391 | 38.3 | 38.7 | 39.0 | 39.3 | 38.4 | 39.1 |
| Metal products | 39.8 | 39.2 | 39.1 | 38.2 | 37.7 | 39.6 | 38.7 | 39.7 |
| Other manufacturing | 38.9 | 39.7 | 39.4 | 38.5 | 38.5 | 39.4 | 39.5 | 39.5 |
| Electricity, gas and water | 36.7 | 37.0 | 36.4 | 35.3 | 35.3 | 35.5 | 34.5 | 35.0 |
| Construction | 38.5 | 38.8 | 38.3 | 38.1 | 37.9 | 38.9 | 38.7 | 38.3 |
| Wholesale and retail trade | 41.1 | 42.0 | 40.8 | 40.8 | 41.5 | 41.6 | 41.3 | 41.4 |
| Wholesale trade | n.a. | 41.0 | 40.9 | 40.2 | 41.1 | 40.8 | 40.4 | 41.3 |
| Retail trade | n.a. | 42.5 | 40.7 | 41.2 | 41.7 | 42.0 | 41.9 | 41.5 |
| Transport and storage | 39.8 | 40.1 | 39.5 | 39.3 | 39.3 | 39.7 | 40.5 | 39.9 |
| Communication | 34.9 | 34.9 | 34.1 | 33.9 | 33.5 | 33.7 | 35.7 | 34.1 |
| Finance, property and business services | 39.1 | 38.6 | 39.5 | 38.7 | 39.7 | 40.7 | 40.2 | 40.4 |
| Public admınistration and defence | 36.2 | 35.6 | 36.1 | 35.2 | 35.5 | 36.2 | 34,8 | 35.4 |
| Commumity services | 37.4 | 38.3 | 39.1 | 38.9 | 39.2 | 39.1 | 37.9 | 38.4 |
| Recreation, personal and other services | 38.7 | 40.1 | 40.8 | 41.1 | 39.4 | 39.9 | 39.1 | 39.6 |
| Total employed | 40.0 | 40.1 | 39.8 | 39.4 | 39.5 | 40.0 | 39.8 | 39.9 |
| MARRIED FEMALES |  |  |  |  |  |  |  |  |
| Agriculture, forestry, fishung and hunting | 30.7 | 28.6 | 28.3 | 26.3 | 28.8 | 27.5 | 274 | 27.8 |
| Agriculture and services to agriculture | 30.8 | 29.0 | 28.6 | 26.4 | 29.0 | 27.5 | 27.7 | 28.1 |
| Manufacturing | 32.9 | 33.4 | 33.2 | 31.7 | 32.1 | 32.4 | 31.0 | 31.6 |
| Food, beverages and tobacco | 31.8 | 32.3 | 33.6 | 29.8 | 32.5 | 31.9 | 30.3 | 31.1 |
| Metal products | 33.9 | 33.0 | 32.6 | 30.0 | 29.8 | 30.8 | 29.5 | 31.3 |
| Other manufacturing | 32.9 | 33.6 | 33.1 | 32.3 | 32.2 | 32.8 | 31.4 | 31.7 |
| Electricity, gas and water | 16.5 | 31.1 | 26.7 | 35.6 | 30.7 | 26.6 | 27.6 | 29.5 |
| Construction | 20.6 | 18.8 | 18.4 | 18.1 | 19.1 | 18.3 | 18.5 | 17.9 |
| Wholesale and retail trade | 29.2 | 292 | 28.6 | 29.1 | 29.4 | 29.5 | 29.8 | 29.5 |
| Wholesale trade | n.a. | 29.8 | 28.5 | 28.9 | 27.5 | 30.1 | 29.6 | 29.8 |
| Retail trade | n.a. | 29.0 | 28.6 | 29.2 | 29.9 | 29.3 | 29.8 | 29.4 |
| Tramsport and storage | 27.2 | 27.4 | 26.7 | 26.0 | 24.1 | 28.9 | 27.0 | 26.7 |
| Communication | 30.1 | 28.8 | 28.6 | 27.0 | 28.1 | 29.8 | 28.4 | 28.1 |
| Finance, property and business services | 28.5 | 26.7 | 27.0 | 26.1 | 27.6 | 28.9 | 27.0 | 27.0 |
| Public admınistration and defence | 29.3 | 28.7 | 28.8 | 28.3 | 28.5 | 28.3 | 27.6 | 28.7 |
| Community services | 27.5 | 27.0 | 27.6 | 27.3 | 27.4 | 27.3 | 26.9 | 27.2 |
| Recreation, personal and other services | 25.4 | 24.9 | 25.5 | 26.4 | 25.5 | 26.7 | 28.5 | 27.8 |
| Total employed(b) | 28.8 | 28.2 | 28.2 | 27.8 | 28.2 | 28.5 | 28.0 | 28.1 |
| ALL FEMALES |  |  |  |  |  |  |  |  |
| Agriculture, forestry, fishing and hunting | 31.6 | 29.9 | 29.8 | 27.4 | 29.7 | 28.7 | 29.2 | 28.4 |
| Agnculture and services to agriculture | 31.7 | 30.2 | 30.2 | 27.5 | 29.7 | 28.7 | 29.5 | 28.7 |
| Mining | 34.2 | 31.5 | 32.1 | 34.7 | 36.8 | 32.2 | 30.9 | 35.0 |
| Manufacturing | 33.8 | 34.0 | 33.9 | 32.8 | 33.1 | 33.5 | 32.2 | 32.7 |
| Food, beverages and tobacco | 32.6 | 32.7 | 33.5 | 29.5 | 32.8 | 32.1 | 30.0 | 32.0 |
| Metal products | 34.1 | 33.6 | 34.0 | 32.0 | 31.8 | 32.3 | 31.1 | 32.5 |
| Other manufacturing | 34.0 | 34.3 | 34.0 | 33.6 | 33.4 | 34.0 | 32.9 | 32.9 |
| Electricity, gas and water | 30.4 | 34.2 | 30.7 | 33.3 | 31.4 | 32.2 | 30.7 | 31.9 |
| Construction | 227 | 21.4 | 21.5 | 21.2 | 21.5 | 21.2 | 21.7 | 19.9 |
| Wholesate and retail tracte | 30.2 | 29.2 | 28.7 | 28.7 | 28.9 | 28.5 | 29.0 | 28.7 |
| Wholesale trade | п.a. | 31.8 | 31.4 | 31.2 | 30.8 | 32.0 | 31.6 | 31.7 |
| Relall trade | n.a. | 20.6 | 28.0 | 28.1 | 28.5 | 27.7 | 28.3 | 27.9 |
| Transport and storage | 30.5 | 30.9 | 30.2 | 29.8 | 29.8 | 32.7 | 29.9 | 30.0 |
| Commpunication | 31.2 | 31.6 | 297 | 29.1 | 29.7 | 30.5 | 31.2 | 30.3 |
| Finance, property and business services | 31.5 | 30.3 | 30.9 | 29.7 | 30.5 | 31.1 | 30.5 | 30.0 |
| Publac administration and defence | 31.4 | 29.9 | 30.6 | 30.3 | 30.6 | 31.1 | 29.9 | 30.9 |
| Community services | 29.8 | 29.9 | 30.3 | 29.9 | 30.1 | 29.9 | 29.3 | 29.3 |
| Recreation, personal and other services | 26.4 | 26.5 | 26.1 | 27.2 | 26.3 | 27.8 | 28.4 | 27.7 |
| Total employed | 30.4 | 29.9 | 29.9 | 29.5 | 29.8 | 29.9 | 29.5 | 29.4 |
| PERSONS |  |  |  |  |  |  |  |  |
| Agriculture, forestry, fishing and huntung | 47.9 | 45.0 | 43.1 | 42.7 | 43.7 | 43.2 | 43.0 | 42.9 |
| Agriculture and services to agriculture | 48.3 | 45.7 | 43.7 | 43.3 | 44.1 | 43.9 | 43.4 | 43.4 |
| Foresiry and logging, fishing and hunting | 37.2 | 37.1 | 35.1 | 33.6 | 38.4 | 33.8 | 33.9 | 35.7 |
| Mining | 38.0 | 35.7 | 39.2 | 38.3 | 37.2 | 36.5 | 38.4 | 38.3 |
| Manufacturing | 37.8 | 38.1 | 37.9 | 37.1 | 37.1 | 37.9 | 37.3 | 37.7 |
| Food, beverages and tobacco | 379 | 37.4 | 36.9 | 36.3 | 37.4 | 37.3 | 35.8 | 37.0 |
| Metal products | 39.1 | 38.6 | 38.5 | 37.4 | 37.0 | 38.6 | 37.6 | 38.6 |
| Ohher manufacturing | 37.5 | 382 | 37.9 | 37.1 | 37.0 | 37.9 | 37.5 | 37.6 |
| Electrictty, gas and water | 36.2 | 36.8 | 35.8 | 35.2 | 35.0 | 35.2 | 34.2 | 34.7 |
| Construction | 37.4 | 37.1 | 36.6 | 36.5 | 36.1 | 37.1 | 36.6 | 35.9 |
| Wholesale and retal trade | 36.7 | 36.5 | 35.6 | 35.6 | 36.0 | 35.9 | 36.0 | 35.9 |
| Wholesale trade | n.a. | 38.3 | 38.2 | 37.7 | 38.1 | 38.4 | 38.0 | 38.4 |
| Retail trade | n.a. | 35.7 | 34.4 | 34.7 | 35.2 | 34.9 | 35.1 | 34.8 |
| Transport and storage | 38.6 | 38.7 | 38.1 | 37.8 | 37.9 | 38.6 | 38.8 | 38.2 |
| Communication | 34.0 | 34.0 | 33.0 | 32.7 | 32.6 | 32.9 | 34.7 | 33.1 |
| Finance, property and business services | 35.6 | 34.9 | 35.6 | 34.5 | 35.3 | 36.2 | 35.7 | 35.4 |
| Public admınıstration and defence * | 34.6 | 33.6 | 34.3 | 33.6 | 33.9 | 34.5 | 33.0 | 33.8 |
| Community services | 32.7 | 32.9 | 33.6 | 33.3 | 33.5 | 33.2 | 32.4 | 32.7 |
| Recreation, personal and other services | 31.4 | 32.0 | 32.6 | 33.1 | 31.9 | 33.4 | 33.1 | 32.9 |
| Toial employed | 36.7 | 36.4 | 36.2 | 35.8 | 35.9 | 36.2 | 35.8 | 35.8 |

[^0] revised defintion introduced in April 1986. See paragraph 34 of Appendix II for further information.
Source: The Labour Force, Australia (6203.0).

CHART 8.b. AVERAGE WEEKLY HOURS PAID: FULL-TIME ADULT NON-MANAGERIAL EMPLOYEES, DISTRIBUTION


Source: Distribution and Composition of Employer Eaminga and Hours, Ausuralia, May 1986 (6306.0).

CHART 8.c. AVERAGE WEEKLY HOURS PAID: FULL-TIME ADULT NONMANAGERIAL EMPLOYEES, INDUSTRY, MAY 1986


Source: Distribution and Composition of Employee Eamings and Hours, Austrolia, May 1986 (6306.0).

CHART 8.d. OVERTIME HOURS PAID FOR: SELECTED INDUSTRIES




Source: Overtime, Australa ( 6330.0 ).

TABLE 8.3. AVERAGE WEEKLY OVERTIME HOURS PAID FOR: INDUSTRY, NOVEMBER 1981 TO NOVEMBER 1986

| Industry | 1981 | 1982 | $\begin{gathered} 1983 \\ \text { old(a) } \end{gathered}$ | $\begin{gathered} 1983 \\ \text { new(b) } \end{gathered}$ | 1984 | 1985 | $1986$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE IN THE SURVEY |  |  |  |  |  |  |  |
| Mining | 4.26 | 4.29 | 4.08 | * | 4.24 | 4.35 | 4.12 |
| Manufacturing | 2.61 | 1.98 | 2.39 | 2.19 | 2.58 | 2.64 | 2.73 |
| Food, beverages and tobacco | 3.01 | 3.17 | 2.95 | 2.45 | 2.82 | 2.88 | 2.90 |
| Textiles, clothing and footwear | 1.27 | 1.68 | 2.69 | 2.23 | 2.08 | 2.00 | 2.14 |
| Paper, printing, etc. | 2.11 | 1.59 | 1.86 | 1.56 | 1.66 | 1.68 | 1.67 |
| Chemical, petroleum and coal products | 1.98 | 1.67 | 1.79 | 2.00 | 1.88 | 2.11 | 2.36 |
| Basic metal products | 3.23 | 2.00 | 3.06 | 2.75 | 3.16 | 4.02 | 4.37 |
| Fabricated metal products; other machinery, etc. | 2.67 | 1.41 | 2.07 | 2.33 | 2.70 | 2.61 | 2.81 |
| Transport equipment | 3.18 | 1.01 | 1.95 | 1.93 | 2.98 | 2.95 | 2.56 |
| Other manufacturing | 2.68 | 2.73 | 2.53 | - 1.99 | 2.89 | 2.84 | 3.02 |
| Electricity, gas and water | 1.85 | 1.66 | 1.61 | 1.50 | 1.86 | 1.89 | 1.57 |
| Construction | 2.30 | 2.43 | 1.86 | 1.56 | 1.71 | 2.12 | 1.84 |
| Wholesale trade | 1.30 | 0.87 | 1.10 | 1.07 | 1.15 | 0.99 | 1.35 |
| Retail trade | 0.75 | 0.68 | 0.77 | 0.57 | 0.71 | 0.72 | 0.72 |
| Transport and storage: communication | 2.70 | 2.36 | 2.20 | 1.90 | 2.23 | 2.45 | 2.35 |
| Public administration; community services | 0.55 | 0.54 | 0.53 | 0.43 | 0.42 | 0.40 | 0.42 |
| Other | 0.67 | 0.50 | 0.56 | * | 0.41 | 0.73 | 0.73 |
| All industries | 1.57 | 1.30 | 1.34 | 1.09 | 1.22 | 1.30 | 1.29 |

AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE WORKING OVERTIME

| Mining | 8.61 | 9.26 | 8.96 | 8.85 | 8.99 | 9.63 | 9.13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manufacturing | 7.75 | 7.94 | 7.99 | 7.82 | 7.98 | 7.78 | 7.67 |
| Food, beverages and tobacco | 7.45 | 8.23 | 7.71 | 6.92 | 7.67 | 7.25 | 6.73 |
| Textiles, clothing and footwear | 6.10 | 8.63 | 10.05 | 8.58 | 9.20 | 7.66 | 7.11 |
| Paper, printing, etc. | 7.54 | 6.65 | 7.43 | 6.92 | 6.87 | 7.06 | 6.52 |
| Chemical, petroleum and coal products | 7.58 | 8.04 | 6.92 | 7.61 | 7.67 | 7.99 | 8.56 |
| Basic metal products | 8.03 | 7.65 | 8.51 | 8.97 | 8.70 | 9.39 | 9.73 |
| Fabricated metal products; other machinery, etc. | 7.52 | 6.77 | 7.50 | 8.85 | 7.68 | 7.13 | 7.39 |
| Transport equipment | 8.79 | 8.10 | 8.62 | 8.05 | 8.53 | 8.69 | 8.01 |
| Other manulacturing | 8.30 | 9.16 | 7.87 | 7.03 | 8.16 | 8.19 | 8.41 |
| Electricity, gas and water | 6.95 | 7.23 | 7.40 | 6.89 | 7.77 | 7.07 | 6.84 |
| Construction | 7.87 | 8.44 | 7.61 | 7.78 | 8.65 | 8.00 | 8.19 |
| Wholesale trade | 6.47 | 5.87 | 6.20 | 5.85 | 6.96 | 6.22 | 7.40 |
| Retail trade | 4.17 | 3.95 | 3.99 | 3.91 | 4.07 | 4.08 | 4.02 |
| Transport and storage; communication | 7.66 | 6.89 , | 7.17 | 7.04 | 7.99 | 7.83 | 7.85 |
| Public administration; community services | 7.22 | 6.88 | 7.38 | 5.61 | 5.53 | 5.68 | 5.65 |
| Other | 5.50 | 4.90 | 5.09 | 5.52 | 5.75 | 6.52 | 6.41 |
| All industries | 7.18 | 1.03 | 7.06 | 6.66 | 7.03 | 6.96 | 6.92 |

PROPORTION OF EMPLOYEES IN THE SURVEY WORKING OVERTIME (per cent)

| Mining | 49.43 | 46.30 | 45.59 | 42.62 | 47.24 | 45.23 | 45.15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manulacturing | 33.63 | 24.93 | 29.90 | 28.04 | 32.27 | 33.87 | 35.52 |
| Food, beverages and tobacco | 40.43 | 38.58 | 38.24 | 35.37 | 36.77 | 39.69 | 43.03 |
| Textiles, clothing and footwear | 20.86 | 19.43 | 26.81 | 26.81 | 22.64 | 26.05 | 30.13 |
| Paper, printing, etc. | 27.94 | 23.85 | 25.08 | 22.39 | 24.15 | 23.74 | 25.69 |
| Chemical, petroleum and coal products | 26.16 | 20.84 | 25.87 | 26.31 | 24.49 | 26.37 | 27.57 |
| Basic metal products | 40.22 | 26.14 | 36.02 | 30.62 | 36.36 | 42.77 | 44.90 |
| Fabricated metal products; other machınery, etc. | 35.46 | 20.91 | 27.64 | 26.30 | 35.13 | 36.64 | 38.02 |
| Transport equipment | 36.22 | 12.52 | 22.59 | 24.03 | 34.97 | 33.92 | 32.01 |
| Other manufacturing | 32.36 | 29.81 | 32.10 | 28.35 | 35.35 | 34.63 | 35.88 |
| Electricity, gas and water | 26.64 | 22.98 | 21.68 | 21.70 | 23.92 | 26.76 | 22.96 |
| Construction | 29.19 | 28.78 | 24.41 | 20.04 | 19.74 | 26.53 | 22.41 |
| Wholesale trade | 20.07 | 14.76 | 17.67 | 18.27 | 16.58 | 15.95 | 18.30 |
| Retail trade | 17.99 | 17.30 | 19.25 | 14.52 | 17.36 | 17.60 | 17.91 |
| Transport and storage; communication | 35.25 | 34.18 | 30.72 | 26.91 | 27.93 | 31.27 | 29.92 |
| Public administration; communty services | 7.67 | 7.89 | 7.18 | 7.70 | 7.57 | 7.12 | 7.45 |
| Other | 12.24 | 10.12 | 10.94 | 8.17 | 7.21 | 11.16 | 11.43 |
| All industries | 21.92 | 18.44 | 19.02 | 16.34 | 17.35 | 18.68 | 18.68 |

[^1][^2]TABLE 8.A. 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. rechnical. etc. | Clerical | Transport and communication | Tradespersons. productionprocess 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 ànd managerial; sales; farming, fishing and timbergetting; and mining and quarrying occupations.

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

TABLE 8.5. EMPLOYEES(a) : PREFERENCE FOR PERMANENT OR CASUAL WORK AND USUAL HOURS WORKED PER WEEK MARCH TO MAY 1982
( $\left.{ }^{\circ} 000\right)$

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

Source: Alternative Working Arrangements, Austratia, March to May I983 (6341.0).


[^0]:    (a) Includes persons who had ajob from which they were absent for the whole of the survey week. (b) lncludes mining. (c) Estimates for August 1986 are based on a

[^1]:    (a) Result from payroll tax based survey. (b) Result of sample from ABS Register.

[^2]:    Source: Overtime, Australia $(6330,0)$.

