## INCOME, EARNINGS AND HOURS

## INCOME DISTRIBUTION, 1973.74

Some results of the most recent survey of annual income, conducted in November 1974 in respect of the year 1973-74, were published in the 1976 issue of this bulletin. Detailed statistics will be found in Income Distribution 1973-74, which was issued in three parts.

Part 1 (6502.0) relates to individuals, Part 2 (6503.0) relates to families and Part $3(6504,0)$ contains additional statistics of individuals and families, as well as statistics of income units. A further survey, to obtain information for the year 1978-79, is being planned.

## WEEKLY EARNINGS OF EMPLOYEES - DISTRIBUTION (HOUSEHOLD SURVEY)

In August 1977 a sample survey, based on the population survey, was conducted throughout Australia in order to obtain information about the weekly earnings of wage and salary earners ("employees").

The estimates relate to all persons aged 15 years and over who were employed as wage or salary earners in their main job, except members of the permanent defence forces, persons on workers' compensation, certain diplomatic personnel customarily excluded from census and estimated populations, and persons who were patients in hospitals and sanatoria, or inmates of gaols, reformatories, etc., and for whom, for the purposes of the survey, the institution was regarded as their dwelling.

Similar surveys were conducted in August 1975 and 1976. However, care must be taken in making comparisons from one survey period to another as the 1975 survey data related to earnings from all jobs and hours worked, whereas subsequent survey publications contain tables on earnings from the main job as well as all jobs and statistics of hours paid for as well as hours worked.

## Interpretation of results

Since the estimates are based on a sample, they are subject to sampling variability. The standard errors given on page 8 are applicable to this survey. In addition, the estirnates are subject to errors of response and reporting. In many cases the answer to the question on earnings was based on the knowledge of one person (generally the housewife). It is considered that there may be some understatement in the estimates because of imperfect recall of minor or irregular sources of earnings. Other errors may be due to genuine misunderstanding.

Other points which should be kept in mind in interpreting the results of this survey are as follows:
(i) In making comparisons of earnings between groups of employees it must be remembered that there will be differences arising from the different age and occupation structures of these groups. This is particularly important, for example, when interpreting results in the table on page 54.
(ii) Because employers and self-employed persons were excluded from the survey the results should not be taken as representative of the earnings of all employed persons. In particular, earnings of employees in some occupation groups shown on page 54 may not reflect the earnings of all persons in those occupations.

## Definitions

Weekly earnings refers to gross weekly wages and
salaries (i.e. before taxation and other deductions have been made). For persons paid other than weekly, earnings were converted to a weekly equivalent.

Median' weekly earnings is the amount which divides the distribution of individuals into two equal groups, one having earnings above and the other below that amount.' Mean weekly earnings is the amount obtained by dividing the total earnings of a group by the number of units in that group.

The main job is the job at which most hours were worked during the survey week. The second job includes all remaining jobs.

Hours paid for refers to the number of hours for which an employee was paid and not necessarily to the number of hours actually worked (e.g., an employee on paid leave for the week was asked to report the number of hours for which he was paid).

Full-time employees are those who usually worked 35 hours a week or more and others who, although usually part-time employees, worked 35 hours or more during the survey week. Part-time employees are those who usually worked less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour were disregarded.

For the purposes of the survey persons were classified as having a second job if, during the survey week, they:
(a) worked in a second job; and
(b) were employed as a wage or salary earner in both of their jobs. Service in the reserve defence forces was not regarded as a second job. Persons who by the nature of their employment worked for more than one employer, e.g. domestics, odd-job men, baby-sitters, etc., were not counted as multiple jobholders unless they also held another job of a different kind; nor were those who worked for more than one employer solely by reason of changing jobs during the survey week.

Occupations shown are the major groups as published in Classification and Classified List of Occupations, June 1971. A person who held more than one job as an employee was classified to the occupation of the main job.

Further details were published in Weekly Earnings of Employees (Distribution), August 1977 (6310.0).

ALL EMPLOYEES : WEEKLY EARNINGS IN ALL JOBS, AGE AND
FULL-TIME OR PART-TIME STATUS, AUGUST 1977 (a)


## PART-TIME EMPLOYEES

|  | - '000- |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weekly earnings (\$) - |  |  |  |  |  |  |  |  |  |
| Under 20 | 28.8 | 10.5 | 39.2 | 31.6 | 38.9 | 70.5 | 60.3 | 49.4 | 109.7 |
| 20 and under 40 | 11.1 | 15.1 | 26.2 | 16.2 | 69.5 | 85.7 | 27.3 | 84.6 | 111.9 |
| 40 and under 60 | ] 4.5 | 10.7 | 13.7 | ] 6.7 | 73.8 | 77.3 | 6.5 | 84.5 | 91.0 |
| 60 and under 80 |  | 7.8 | 9.2 | \} 6.7 | 91.7 | 94.9 | 4.7 | 99.5 | 104.2 |
| 80 and under 100 | * | 7.5 | 8.6 |  | 77.8 | 81.1 | 4.5 | 85.3 | 89.8 |
| 100 and under 110 | * | 5.1 |  | 4.5 | 38.4 | 38.9 | * | 41.2 | 42.5 |
| 110 and under 120 | * |  |  |  | 23.5 | 23.7 | * | 25.9 | 26.1 |
| 120 and under 130 | * | 4.5 | 4.5 |  | 23.5 | 24.0 | * | 28.0 | 28.5 |
| 130 and under 140 | * | 5.5 | 6.3 | * | 11.8 | 12.1 | * | 14.6 | 15.2 |
| 140 and under 150 | * | 5.5 |  | * | 13.2 | 13.2 | * | 15.9 | 16.4 |
| 150 and under 160 | * |  |  | * | 8.1 | 8.1 | * | 9.6 | 9.6 |
| 160 and under 170 | * | 5.1 | 5.4 | * | 4.9 | 4.9 | * | 6.6 | 6.7 |
| 170 and under 180 | * | * |  |  | 7.7 | 7.7 | * | 5.6 | 5.9 |
| 180 and under 190 | * | * | * |  |  | 7.7 | * | 6.2 | 6.2 |
| 190 and over | * | 17.4 | 17.6 | * | 18.9 | 19.1 | * | 36.3 | 36.7 |
| Total | 47.7 | 91.4 | 139.1 | 59.5 | 501.8 | 561.3 | 107.2 | 593.2 | 700.4 |
|  | - dollars - |  |  |  |  |  |  |  |  |
| Median earnings | 18 | 85 | 46 | 20 | 75 | 70 | 19 | 76 | 67 |
| Mean earnings | 27 | 114 | 84 | 29 | 81 | 76 | 28 | 86 | 77 |

For footnotes see next page.

ALL EMPLOYEES : WEEKLY EARNINGS IN ALL JOBS, AGE AND
FULL-TIME OR PART-TIME STATUS, AUGUST 1977 (a) - continued

|  | Males |  |  | Females |  |  | Persons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aged 15-19 years | $\begin{aligned} & \text { Aged } \\ & 20 \text { years } \\ & \text { and over } \end{aligned}$ | Total | $\begin{gathered} \text { Aged } 15.19 \\ \text { years } \end{gathered}$ | Aged 20 years and over | Total | $\begin{gathered} \text { Aged } 15.19 \\ \text { years } \end{gathered}$ | Aged 20 years and over | Total |
| total |  |  |  |  |  |  |  |  |  |
|  | - '000 - |  |  |  |  |  |  |  |  |
| Weekly earnings (\$) - |  |  |  |  |  |  |  |  |  |
| Under 20 | 29.5 | 15.0 | 44.5 | 32.3 | 44.3 | 76.6 | 61.8 | 59.3 | 121.1 |
| 20 and under 40 | 14.3 | 19.6 | 33.9 | 18.8 | 73.6 | 92.4 | 33.1 | 93.2 | 126.3 |
| 40 and under 60 | 19.5 | 18.0 | 37.5 | 11.7 | 80.4 | 92.1 | 31.2 | 98.4 | 129.7 |
| 60 and under 80 | 55.9 | 22.9 | 78.7 | 50.8 | 106.5 | 157.3 | 106.7 | 129.3 | 236.0 |
| 80 and under 100 | 56.2 | 30.4 | 86.6 | 66.2 | 103.2 | 169.5 | 122.5 | 133.6 | 256.1 |
| 100 and under 110 | 32.4 | 41.6 | 74.0 | 32.7 | 84.8 | 117.4 | 65.0 | 126.4 | 191.4 |
| 110 and under 120 | 23.2 | 66.5 | 89.7 | 22.3 | 90.0 | 112.3 | 45.5 | 156.4 | 202.0 |
| 120 and under 130 | 21.8 | 124.6 | 146.5 | 16.8 | 142.2 | 158.9 | 38.6 | 266.8 | 305.4 |
| 130 and under 140 | 14.3 | 168.3 | 182.6 | 5.2 | 127.1 | 132.3 | 19.5 | 295.4 | 314.9 |
| 140 and under 150 | 12.3 | 222.4 | 234.8 | 6.2 | 131.3 | 137.5 | 18.6 | 353.7 | 372.3 |
| 150 and under 160 | 9.8 | 244.1 | 253.9 | 4.2 | 134.6 | 138.9 | 14.1 | 378.7 | 392.8 |
| 160 and under 170 | 7.1 | 235.8 | 242.9 |  | 94.0 | 95.4 | 8.5 | 329.8 | 338.3 |
| 170 and under 180 | 4.1 | 195.1 | 199.2 | 4.3 | 69.2 | 71.6 | 6.4 | 264.3 | 270.8 |
| 180 and under 190. | $\} 4.7$ \{ | 196.5 | 198.7 |  | 51.0 | 51.6 | 15.6 | 247.5 | 250.3 |
| 190 and under 200 |  | - 157.6 | 160.1 | * | 45.6 | 46.0 |  | 203.3 | 206.1 |
| 200 and under 220 |  | 266.0 | 268.6 | * | 58.2 | 59.3 | 5.5 | 324.2 | 328.0 |
| 220 and under 240 | \} 4.9 | 176.6 | 177.9 | * | 38.6 | 39.0 | \} $5.5 \cdot\{$ | 215.2 | 216.9 |
| 240 and under 260 |  | 161.1 | 162.0 | * | 22.9 | 23.5 |  | 184.0 | 185.5 |
| 260 and under 280 | * | 94.9 | 95.4 | * | 10.5 | 10.5 |  | 105.4 | 105.9 |
| 280 and under 300 | * | 78.5 | 78.9 | * | 9.9 | 10.1 |  | 88.4 | 89.0 |
| 300 and under 350 | * | 118.4 | 119.0 | * | 8.6 | 8.8 | 42 | 127.0 | 127.8 |
| 350 and under 400 | * | 55.3 | 55.7 | * |  | 5.5 |  | 58.3 | 58.7 |
| 400 and under 450 | * | 30.5 | 30.6 | * |  |  |  | 32.8 | 33.1 |
| 450 and undet 500 | * | 19.3 | 19.3 | * | * | * |  | 20.3 | 20.3 |
| 500 and oves | * | 31.9 | 32.2 | * | * | * | 1 | 34.4 | 34.7 |
| Total | 312.1 | 2,791.1 | 3,103.1 | 274.8 | 1,535.3 | 1,810.1 | 586.9 | 4,326.4 | 4,913.3 |
|  | - dollars - |  |  |  |  |  |  |  |  |
| Median earnings | 93 | 180 | 172 | 87 | 133 | 126 | 90 | 162 | 155 |
| Mean earnings | 94 | 197 | 187 | 83 | 132 | 125 | 89 | 174 | 164 |

## (a) For definitions see page 48 .

* Less than 4,000 . See page 7. ${ }^{4}$


## ALL EMPLOYEES : WEEKLY EARNINGS IN ALL JOBS, MARITAL STATUS AND

FULL-TIME OR PART-TIME STATUS, AUGUST 1977 (a)

|  | Males |  |  | Females |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Married (b) | Not married (c) | Total | Married (b) | Not marrsed (c) | Total |
| . - | FULL-TIME EMPLOYEES |  |  |  |  |  |
|  | - '000 - |  |  |  |  |  |
| Weekly earnings (\$) - <br> Under 60 <br> 8.9 <br> 27.8 <br> 36.7 <br> 8.6 <br> 19.1 <br> 27.7 |  |  |  |  |  |  |
| 60 and under 80 | 0.3 | 60.2 | 69.5 | 8.6 | 53.8 | 62.4 |
| 80 and under 100 | 14.8 | 68.2 | 78,0 | 20.4 | 67.9 | 88.3 |
| 100 and under 110 | 22.7 | 47.7 | 70.4 | 34.3 | 44.1 | 78.5 |
| 110 and under 120 | 38.8 | 48.4 | 87.2 | 44.9 | 43.7 | 88.6 |
| 120 and under 130 | 77.2 | 64.8 | 142.0 | 85.1 | 49.8 | 134.9 |
| 130 and under 140 | 111.3 | 68.1 | 179.5 | 76.3 | 43.9 | 120.2 |
| 140 and under 150 | 157.8 | 73.8 | 231.6 | 76.9 | 47.4 | 124.3 |
| 150 and under 160 | 176.2 | 76.1 | 252.4 | 82.9 | 47.9 | 130.8 |
| 160 and under 170 | 179.2 | 61.9 | 241.1 | 59.0 | 31.5 | 90.5 |
| 170 and under 180 | 148.5 | 48.5 | 197.1 | 33.5 | 34.3 | 67.8 |
| 180 and under 190 | 157.1 | 39.3 | 196.4 | 30.7 | 17.0 | 47.6 |
| 190 and under 200 | 127.3 | 31.2 | 158.5 | 23.4 | 18.6 | 42.0 |
| 200 and under 220 | 218.0 | 47.4 | 266.2 | 30.0 | 23.3 | 53.2 |
| 220 and under 240 | 142.3 | 31.7 | 174.0 | 20.4 | 15.2 | 35.6 |
| 240 and under 260 | 138.3 | 21.0 | 159.3 | 14.7 | 7.1 | 21.9 |
| 260 and under 280 | 82.4 | 12.6 | 95.0 | 5.4 | * | 8.8 |
| 280 and under 300 | 67.1 | 10.4 | 77.5 | 5.3 | 4.1 | 9.3 |
| 300 and undet 350 | 103.9 | 12.9 | 116.8 | 4.3 |  | 8.1 |
| 350 and under 400 | 48.3 | 5.8 | 54.1 |  | $\} 5.1$ [ |  |
| 400 and under 450 | 26.1 | 4.1 | 30.2 | $4.4$ | * | 5.4 |
| 450 and over | 43.2 | 7.2 | 50.4 | J | * | * |
| Total | 2,099.7 | 864.3 | 2,964.0 | 668.9 | 580.0 | 1,248.8 |
|  | - dollars - |  |  |  |  |  |
| Median earnings | 187 | 147 | 175 | 147 | 133 | 142 |
| Mean earnings | 207 | 155 | 192 | 154 | 138 | 147 |

PART-TIME EMPLOYEES

(a) For definitions see page 48. . (b) Includes permanently separated and de facto relationships. (c) Never married, widowed and divorced.

* Less than 4,000. See page 7.

Hours paid for -
$\begin{array}{lllllllll}1-19 & 20-29 & 30-34 & 35-39 & 40 & 41-44 & 45-48 & 49 \text { and over Total }\end{array}$
MALES


FEMALES

- 000 -


[^0][^1]15-19 20-24 $25-34 \quad 35-44 \quad 45-54 \cdot 55-59 \quad 60-64 \quad 65$ and over Total

## MALES



FEMALES

(a) For definitions see page 48. (b) Aged 60 years and over.

* Less than 4,000. See page 7.


## FULL-TIME EMPLOYEES : NUMBER, MEAN WEEKLY EARNINGS IN ALL JOBS

 BIRTHPLACE AND OCCUPATION, AUGUST 1977 (a)| Occupation | Moles |  |  | Females |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number ('000) | Per cent of total | Mean weekly earnings (\$) | Number ('000) | Percent of toral | Mean weekly earning (\$) |
|  | BORN IN AUSTRALIA |  |  |  |  |  |
| Professional, techrical, etc. | 264.0 | 12.3 | 252 | 195.3 | 21.3 | 188 |
| Administrative, executive and managerial | 174.0 | 8.1 | 263 | 13.2 | 1.4 | 181 |
| Clerical | 261.2 | 12.1 | 187 | 399.0 | 43.5 | 143 |
| Sales | 135.0 | 6.3 | 181 | 89.7 | 9.8 | 119 |
| Farm workers, etc. | 98.8 | 4.6 | 139 | 6.7 | 0.7 | 97 |
| Transport and communication | 173.6 | 8.1 | 188 | 29.6 | 3.2 | 138 |
| Tradesmen, production-process workers and labourers, n.e.c. (b) | 945.0 | 43.9 | 170 | 86.7 | 9.4 | 124 |
| Service, sport and recreation | 101.9 | 4.7 | 182 | 97.6 | 10.6 | 130 |
| Total | 2,153.5 | 100.0 | 191 | 917.8 | 100.0 | 147 |
| BORN IN MAIN ENGLISH-SPEAKING COUNTRIES (c) |  |  |  |  |  |  |
| Professional, technical, etc. | 55.2 | 15.5 | 264 | 30.0 | 21.3 | 198 |
| Administrative, executive and managerial | 33.2 | 9.4 | 275 | * | * | * |
| Clerical | 28.4 | 8.0 | 192 | 55.0 | 39.0 | 148 |
| Sales | 24.5 | 6.9 | 194 | 12.3 | 8.7 | 128 |
| Farm workers, etc. | 5.7 | 1.6 | 141 | * |  | * |
| Transport and communication | 21.8 | 6.1 | 204 | , * | * | * |
| Tradesmen, production-process workers and labourers, , n.e.c. (b) | 165.3 | 46.6 | 184 | 21.4 | 15.2 | 131 |
| Service, sport and recreation | 20.8 | 5.9 | 192 | 17.3 | 12.2 | 133 |
| Total | 354.9 | 100.0 | 207 | 141.2 | 100.0 | 153 |
| BORN IN OTHER COUNTRIES |  |  |  |  |  |  |
| Germany, Federol Republic of |  |  |  |  |  |  |
| Tradesmen, production-process workers and labourers, n.e.c. (b) | 16.7 | 59.6 | 174 | * | * | * |
| Total | 28.0 | 100.0 | 193 | 10.5 | 100.0 | 155 |
| Greece - |  |  |  |  |  |  |
| Tradesmen, production-process workers and labourers, n.e.c. (b) | 28.4 | 69.4 | 168 | 13.6 | 71.9 | 122 |
| Service, sport and recreation | 4.8 | 11.6 | 144 | - | + |  |
| Total | 40.9 | 100.0 | 166 | 18.9 | 100.0 | 124 |
| Italy - |  |  |  |  |  |  |
| Clerical | * | * | * | 5.3 | 15.8 | 140 |
| Tradesmen, production-process workers and labourers, n.e.c. (b)- | 66.3 | 78.1 | 167 | 18.1 | 54.4 | 122 |
| Service, sport and recreation | 4.4 | 5.2 | 149 | 6.8 | 20.4 | 123 |
| Total | 84.9 | 100.0 | 169 | 33.2 | 100.0 | 127 |
| Yugoslavia - |  |  |  |  |  |  |
| Tradesmen, production-process workers and labourers, n.e.c. (b) | 42.3 | 79.7 | 170 | 17.9 | 65.9 | 132 |
| Service, sport and recreation | * | * | , | 6.0 | 22.1 | 127 |
| Toral | 53.0 | 100.0 | 173 | 27.2 | 100.0 | 132 |
| Other countries - |  |  |  |  |  |  |
| Professional, technical, etc. | 29.4 | 11.8 | 262 | 17.6 | 17.6 | 191 |
| Administrative, executive and managerial | 14.5 | 5.8 | 261 | 5 |  |  |
| Clerical | ${ }_{7}^{21.9}$ | 8.8 2.8 | 192 | 30.5 | ${ }^{30.5}$ | ${ }^{147}$ |
| Transport and communication | 14.0 | 5.6 | 188 | * | * | * |
| Tradesmen, production-process workers and labourers, n.e.c. (b) | 143.6 | 57.7 | 173 | 30.7 | 30.7 | 126 |
| Service, sport and recreation | 15.2 | 6.1 | 161 | 14.5 | 14.5 | 139 |
| Total | 248.9 | 100.0 | 190 | 100.0 | 100.0 | 147 |
| TOTAL |  |  |  |  |  |  |
| Professional, technical, etc. | 358.0 | 12.1 | 254 | 247.1 | 19.8 | 189 |
| Administrative, executive and managerial | 226.7 | 7.6 | 264 | 18.1 | 1.4 | 183 |
| Clerical | 318.5 | 10.7 | 188 | 495.7 | 39.7 | 143 |
| Sales | 172.6 | 5.8 | 183 | 108.8 | 8.7 | 121 |
| Farm workers, etc. | 109.7 | 3.7 | 139 | 7.4 | 0.6 | 98 |
| Transport and communication | 219.7 | 7.4 | 189 | 34.0 | 2.7 | 142 |
| Tradesmen, production-process workers |  |  |  |  |  |  |
| Service, sport and recreation | 151.0 | 5.1 | 180 | 147.0 | 11.8 | 130 |
| Total | 2,964.0 | 100.0 | 192 | 1,248.8 | 100.0 | 147 |

[^2] Zealand.

* Subject to sampling variability too high for most practical uses. See page 7.

NOTE. See "Interpretation of results" on page 48 regarding interpretation of the figures in this table.

## EARNINGS AND HOURS OF EMPLOYEES (EMPLOYER SURVEYS)

Since 1960 a $\cdot$ number of statistical surveys of wages and hours of work in Australia have been undertaken to obtain information on wage rates, actual weekly earnings (averages, distribution and composition) and hours of work. Sample surveys of employers, designed to provide statistics of average weekly and hourly earnings and hours of work, have been conducted in October each year over a long period. ln 1974 an additional annual survey was introduced. Carried out in May each year, this survey provides statistics on the distribution and composition of earnings as well as averages. Information concerning the surveys conducted in May and October 1977 is given in the following pages.

## Survey of Earnings and Hours of Employees Distribution and Composition, May 1977

General. In this survey employers selected were asked to supply details for only a sample of their employees, individual employees being randomly selected by the employers in accordance with instructions supplied by the ABS. Employers with fewer than 10 employees were required to complete a separate questionnaire for every employee.

The survey was conducted in respect of the pay-period which included 23 May 1977. Details of earlier surveys were published in Earnings and Hours of Employees, Distribution and Composition (6306.0).

Mainly because of differences in sample design, the survey results are not directly comparable with those of other series such as the October surveys Earnings and Hours of Employees (6304.0), the May 1971 Survey of Weekly Earnings (Size Distribution) (6308.0) and the quarterly series Average Weekly Earnings (6302.0).

Scope. All wage and salary earners were represented except -

- members of the defence forces,
employees in agriculture,
employees in private households employing staff, waterside workers employed on a casual basis,
persons employed by private employers (other than hospitals) not subject to payroll tax, employees on workers compensation.
At the time of the selection of the sample, payroll tax was payable by employers in the States paying more than $\$ 800$ a week in wages and salaries and in the Territories more than $\$ 400$ a week. In general, Australian Government bodies, religious and benevolent institutions, public hospitals and other similar organisations are specifically exempted under the Australian and State Payroll Tax Acts.

Coverage. The survey covered all Australian and State Government departments and authorities, and stratified random samples of local government authorities, hospitals and private employers subject to payroll tax.

Reliability of the estimates. As the survey was conducted from samples of employers and employees (see above), the resultant estimates, are subject to sampling variability, that is, variations which might occur by chance because only samples were taken. The extent of the detail published has been determined after considering estimated measures of sampling variability. The smaller the estimate the higher is the relative standard error. Results with an estimated standard error greater than 15 per cent have not been published, except those relating to overtime earnings and hours: for these categories all estimates with a standard error less than 20 per cent have been included. Estimates with standard errors 20 per cent but not greater than 30 per cent have also been published if the standard errors are not greater than $\$ 1.00$ or 0.5 hours respectively. For more details on the reliability of the estimates see the Technical Note in Earnings and Hours of Employees, Distribution and Composition, May 1977 (6306.0).

## Definitions

(i) Employees refer to male and female employees who received pay for the specified pay-period. They exclude working proprietors, partners, directors and employees who did not receive any pay for the specified pay-period (e.g. employees who had left their place of employment, were on leave without pay, on workers compensation, etc.).
(ii) Specified pay-period refers to the pay-period which included 23 May 1977. In general where an establishment was closed down for part of the whole of the specified pay-period, or operations were seriously, curtailed by an industrial dispute, breakdown, fire, etc., the employer was asked to supply survey particulars for the previous normal pay-period.
(iii) All employees comprise full-time and part-time employees, including managerial, executive, professional and higher supervisory staff.
(iv) Full-time employees are employees who received pay for the specified pay-period and whose standard (or rostered) weekly hours of work (see (vi) below) for that pay-period were at least 30 hours. Included are full-time employees on short-time, full-time employees who began or ceased work during the pay-period and full-time employees on paid annual leave, paid sick leave and paid holidays. Some employees (e.g. air crews, teachers, university lecturers), although paid for a weekly attendance of less than 30 hours, were classified as full-time.
(v) In the private sector, non-managerial employees were defined to include minor supervisory employees, leading hands, clerical and office staff as well as ordinary wages employees. They
exclude managerial, executive, professional and higher supervisory, staff who, in the private sector were not further defined. In the government sector, managerial, executive, professional and higher supervisory staff were generally defined as those employees (i) who were ineligible to receive payment for overtime, or (ii) who, although subject to payment for overtime, were in charge of a significant number of employees in a separate establishment (or establishments). For some occupations in government employment, such as school teachers and nurses, there is no general payment for overtime. In these cases, managerial, etc. staff were determined according to the degree of supervision exercised or in relation to the pay structure of associated administrative employees.
(vi) Standard (or rostered) weekly hours refers to the number of hours constituting a full week's work for the specified pay-period.
(vil) Weekly hours paid for refers to the hours for which payment was made. It comprises ordinary time hours (see below) and overtime hours which are those in excess of ordinary time hours. Weekly hours paid for were not reported for managerial. executive, professional and higher supervisory staff.
(viii) Ordinary time hours refers to award, standard or agreed hours of work. It includes stand-by or reporting time which are part of standard hours, and that part of paid annual leave, pard sick leave and long service leave taken during the specified pay-period.
(ix) Weekly earnings refers to gross earnings before taxation and other deductions have been made. It comprises ordinary time earnings defined in (x), earnings from overtime hours defined in (vii) and one week's proportion of payments made other than on a weekly basis, e.g. salary paid fortnightly or monthly and paid annual or other leave taken during the specified pay-period. Pay in advance, retrospective pay and annual or periodical bonuses, etc. are excluded.
(x) Ordinary time earnings refers to that part of weekly earnings which is attributable to ordinary time hours, as defined in (viii) above. It comprises payment by measured result, award or agreed base rate of pay and other earnings (excluding overtime).
(xi) Award or agreed base rate of pay refers to the award, etc. rate of pay for ordinary time hours paid for and includes all allowances (other than overtime) specified in the award, etc.
(xii) Payment by measured result refers to payment for piece work or under commission, task bonus, or other incentive schemes, etc.
(xii) Other pay refers to ordinary time earnings not included in payment by measured result or in award or agreed base rate of pay described above. ' It includes attendance and good tımekeeping bonuses, profit-sharing and any other forms of over-award, etc. pay.
(xiv) Median earnings is the amount which divides the distribution into two equal groups, one having earnings above the median and the other having earnings below it. Medians were calculated from grouped data, linear interpolation being used within the class interval in which the median fell.
(xv) Mean (or average) earnings is the amount obtained by dividing the total earnings of a group (e.g. full-time employees) by the number of employees in that group. In calculating the means it was assumed.that observations were spaced evenly across class intervals, the mid-point of each interval being used in calculating group aggregates.

NOTE. Figures have been omitted from some tables because they are subject to sampling variability too high for most practical uses. Although in some cases they can be derived by subtraction they should not be regarded as reliable.


|  |  | $\begin{gathered} 1000.1 \\ c_{1} 29 n_{N} \end{gathered}$ | $\begin{gathered} \text { plot fo } \\ \text { pupo mod } \\ \text { aplopunu } \end{gathered}$ | $\begin{aligned} & \text { puop } 100 \\ & \text { nua } 120 \end{aligned}$ | $\begin{aligned} & \text { (opol } \\ & \text { soquin } \end{aligned}$ | $\begin{gathered} \text { prop fo } \\ \text { puop had } \\ \text { antpopunion } \end{gathered}$ | $\begin{aligned} & \text { phoo fo so } \\ & \text { mavo } 1 \lambda_{d} \end{aligned}$ | $\begin{gathered} 1000 .) \\ \substack{10 q u n_{N}} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | sappurd |  |  |  |  |

FULL-TIME NON-MANAGERIAL EMPLOYEES PAID FOR A FULL WEEK (a) : WEEKLY EARNINGS, MAY 1977

(a) Refers to employees whose ordinary time hours paid for were at least equal to their standard (or tostered) hours of work.

FULL-TIME NON-MANAGERIAL EMPLOYEES : WEEKLY EARNINGS, MAY 1977


## AVERAGE WEEKLY HOURS PAID FOR, FULL.TIME NON-MANAGERIAL EMPLOYEES

 INDUSTRIES, MAY 1977| Industry | Aged 21 years and over |  |  |  |  |  | Aged under 21 years |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males . |  |  | Females |  |  | Males | Females |
|  | Overtime | Ordmary ttme | Total | Overtime | Ordinary time | Total | Total | Total |
| Manufacturing - |  |  |  |  |  |  |  |  |
| Food, beverages and tobacco | 3.5 | 38.3 | 41.8 | 1.1 | 38.2 | 39.2 | 40.6 | 38.9 |
| Textiles; clothung and footwear | 2.6 | 39.0 | 41.6 | 0.7 | 38.2 | 39.0 | 38.5 | 38.6 |
| Paper, printing, etc. | 2.7 | 39.3 | 41.9 | 0.8 | 38.1 | 38.9 | 40.2 | 38.9 |
| Chemical, petroleum and coal products | 2.8 | 38.6 | 41.5 | 0.7 | 38.1 | 38.8 | 40.6 | 38.8 |
| Metal products, machnery and equipment - 2.8 l 38.6 |  |  |  |  |  |  |  |  |
| Fabricated metal products; other machinery, etc. | 3.2 | 38.9 | 42.1 | 0.8 | 38.5 | 39.3 | 39.9 | 38.3 |
| Transport equipment | 2.2 | 38.6 | 40.8 | 0.8 | 37.5 | 38.4 | 39.6 | 39.5 |
| Total metal products, etc. | 2.9 | 38.8 | 41.7 | 0.8 | 38.3 | 39.1 | 39.9 | 38.6 |
| Other | 3.9 | 39.1 | 43.0 | 0.7 | 38.5 | 39.2 | 40.3 | 39.2 |
| Total manufacturing | 3.2 | 38.8 | 42.0 | 0.8 | 38.3 | 39.1 | 40.1 | 38.8 |
| Non-manufacturing - |  |  |  |  |  |  |  |  |
| Mining | 6.4 | 36.6 | 43.0 | 1.7 | 38.3 | 40.0 | 41.6 | 39.1 |
| Electncrty, gas and water | 2.1 | 39.0 | 41.0 | 0.3 | 36.9 | 37.2 | 39.3 | 37.6 |
| Construction | 2.5 | 39.3 | 41.7 | 0.2 | 37.3 | 37.4 | 39.8 | 37.7 |
| Wholesale trade | 1.7 | 38.9 | 40.6 | 0.5 | 37.6 | 38.1 | 40.5 | 39.0 |
| Retal trade | 1.6 | 39.7 | 41.3 | 0.4 | 38.8 | 39.2 | 41.0 | 39.8 |
| Transport and storage; communication | 3.4 | 38.2 | 41.6 | 0.9 | 37.0 | 37.9 | 40.2 | 38.8 |
| Finance, business services | 0.8 | 38.6 | 39.4 | 0.3 | 37.4 | 37.7 | 39.2 | 38.2 |
| Public administration and defence; community services | 1.1 | 37.9 | 39.0 | 0.3 | 37.4 | 37.7 | 38.2 | 38.5 |
| Other | 2.2 | 39.3 | 41.4 | 1.1 | 37.0 | 38.1 | 41.0 | 40.0 |
| Total non-manufacturing | 2.1 | 38.6 | 40.7 | 0.4 | 37.5 | 38.0 | 40.0 | 38.8 |
| Total all industries | 2.5 | 38.7 | 41.1 | 0.5 | 37.7 | 38.3 | 40.1 | 38.8 |

COMPOSITION OF AVERAGE WEEKLY EARNINGS, FULL-TIME NON-MANAGERIAL EMPLOYEES, MAY 1977
(\$)

|  | N.S.W. | Vic. | Qld | $S . A$ | W. $\boldsymbol{A}$. | Tas. | N.T. | A.C.T. | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGED 21 YEARS AND OVER |  |  |  |  |  |  |  |  |  |
| Males |  |  |  |  |  |  |  |  |  |
| Overtime | 18.10 | 18.00 | 16.60 | 11.70 | 23.50 | 13.50 | 23.90 | 14.60 | 17.50 |
| Ordinary time - |  |  |  |  |  |  |  |  |  |
| Award or agreed base of rate of pay (a) | 172.40 | 170.70 | 168.00 | 170.80 | 169.50 | 173.60 | 192.20 | 210.30 | 171.70 |
| Payment by measured result (a) | 5.10 | 3.20 | * | 4.30 | ${ }^{*}$ | * ${ }^{*}$ | * | * | 4.60 |
| Other pay (a) . | 7.30 | 6.90 | 5.00 | 4.80 | 5.80 | 3.70 | 226 * | 1.60 | 6.20 |
| Total | 202,80 | 198.80 | 196.10 | 191.60 | 204.10 | 196.60 | 226.20 | 227.10 | 220.10 |
| Females |  |  |  |  |  |  |  |  |  |
| Overtime | 3.70 | 3.20 | 3.00 | 2.20 | 2.60 | 2.30 | 6.50 | 4.70 | 3.20 |
| Ordinary time - |  |  |  |  |  |  |  |  |  |
| Award or agreed base rate of pay (a) | 151.50 | 152.70 | 157.50 | 158.10 | 159.00 | 160.30 | 177.70 | 176.20 | 154.70 |
| Payment of measured result (a) | 1.30 | 2.10 | * | * | * | * | * |  | 1.60 |
| Other pay (a) | 3.60 160.00 | 2.50 | 2.00 | 16.10 | 1.60 163.70 | 164.10 | 2.00 | 18150 | 2.60 162.10 |
| Total | 160.00 | 160.50 | 165.10 | 162.70 | 163.70 | 164.10 | 186.30 | 181.50 | 162.10 |
| AGED UNDER 21 YEARS |  |  |  |  |  |  |  |  |  |
| Males |  |  |  |  |  |  |  |  |  |
| Overtime | 6.10 | 5.40 | 6.70 | 6.30 | 6.20 | 8.80 | * | 9.20 | 6.30 |
|  |  |  |  |  |  |  |  |  |  |
| Award or agreed base rate of pay (a) | 108.10 | 107.80 | 108.60 | 102.60 | 103.20 | 108.40 | 116.70 | 123.50 | 107.30 |
| Payment by measured result (a) | 2.20 | * | * ${ }^{*}$ | ${ }^{*}{ }^{\text {* }}$ | * | 250 | * ${ }^{*}$ | * | 1.80 |
| Other pay (a) | 3.30 119.70 | 3.40 117.40 | 2.10 120.40 | 2.60 113.00 | 3.00 114.40 | 2.50 122.00 | 147.00 | 133.60 | 3.00 118.40 |
| Total | 119.70 | 117.40 | 120.40 | 113.00 | 114.40 | 122.00 | 147.00 | 133.60 | 118.40 |
| Females * * * * * * |  |  |  |  |  |  |  |  |  |
| Overtime | 2.20 | 2.00 | 1.10 | 1.80 | 1.50 | * | * | * | 1.80 |
| Ordinary time - |  |  |  |  |  |  |  |  |  |
| - Award or agreed base rate of pay (a) | 108.60 | 108.80 | 102.40 | 104.00 | 100.30 | 102.50 | 135.20 | 127.70 |  |
| Payment by measured result (a) |  |  | * | ${ }_{1}{ }^{*}$ | * | ${ }_{1}{ }^{*}$ | ${ }_{1.2}^{*}$ | * | 0.30 1.20 |
| Other pay (a) | 1.90 113.10 | 1.10 112.20 | 0.40 10430 | 1.00 | 103.10 | 1.30 105.00 | 1.20 137.60 | 130.00 | 1.20 109.90 |
| Total | 113.10 | 112.20 | 104.30 | 107.10 | 103.10 | 105.00 | 137.60 | 130.00 | 109.90 |

(a) For definitions see page $\$ 5$.

* Subject to sampling variability too high for most practical uses.


## COMPOSITION OF AVERAGE WEEKLY EARNINGS, FULL.TIME NON-MANAGERIAL EMPLOYEES INDUSTRIES, MAY 1977

( $\$$

| , | Manufacturing |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | , |  |  | Meral products, machinery and equipment |  |  |  | - |  |
|  | Focd. beverages and tobacco | Textiles. clothing and footwear | Paper, printing, etc. | Chemical, petroleum and coal products | $\begin{gathered} \text { Basic } \\ \text { metal } \\ \text { products } \end{gathered}$ | Fabricated metal products; other machinery, etc. | Transport equip. ment | Total | Other | Total manufact. uring |
| AGED 21 YEARS AND OVER |  |  |  |  |  |  |  |  |  |  |
| Males |  |  |  |  |  |  |  |  |  |  |
| Overtime | 23.20 | 15.50 | 20.10 | 21.10 | 23.60 | 20.90 | 15.60 | 19.70 | 25.10 | 21.10 |
| Ordinary time Award or agreed base |  |  |  |  |  |  |  |  |  |  |
| rate of pay (a) | 143.90 | 144.40 | 173.10 | 172.70 | 158.90 | 146.10 | 158.50 | 152.90 | 148.80 | - 152.80 |
| Payment by measured result (a) | * | 9.00 | 3.00 |  | 18.90 | 2.80 | 158.50 | 6.00 | 18.60 | 7.20 |
| Other pay (a) | 4.90 | 5.70 | 11.40 | 8.40 | 6.20 | 15.60 | 9.10 | 11.40 | 8.20 | 9.30 |
| Total | 186.40 | 174.70 | 207.60 | 203.70 | 207.60 | 185.40 | 185.10 | 190.10 | 188.60 | 190.50 |
| Females |  |  |  |  |  |  |  |  |  |  |
| Overtime | 6.00 | 3.60 | 4.60 | 4.30 | * | 4.20 | 4.60 | 4.30 | 3.60 | 4.40 |
| Ordinary time - 4. 4.60 4.60 4.60 |  |  |  |  |  |  |  |  |  |  |
| rate of pay (a) | 130.80 | 122.10 | 138.80 | 143.30 | 144.70 | 129.10 | 134.00 | 131.30 | 131.30 | 130.20 |
| Payment by measured result (a) | * | 11.10 | * |  | 1 | 3.00 | 2.40 | 3.00 | 13.30 | 5.30 |
| Other pay (a) | 2.90 | 1.80 | 4.70 | 6.30 | 4.80 | 6.70 | * | 6.20 | 4.30 | 4.20 |
| Total | 148.00 | 138.60 | 148.20 | 154.30 | 157.90 | 143.00 | 146.30 | 144.80 | 141.00 | 144.10 |


| AGED UNDER 21 YEARS |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mates |  |  |  |  |  |  |  |  |  |  |  |
| Overtime |  | 12.30 | * | * | * | 10.10 | 6.70 | 3.50 | 6.60 | 6.80 | 7.40 |
| Ordinary time | , | 116.50 | 107.70 | 107.00 | 115.70 | 125.50 | 97.20 | 108.40 | 106.10 | 104.00 | 107.70 |
| Total |  | 128.80 | 110.60 | 113.20 | 123.50 | 135,60 | 103.90 | 111.90 | 112.70 | 110.80 | 115.00 |
| Females |  |  |  |  |  |  |  |  |  |  |  |
| Overtime |  | * | * | * | * | * | * | * | * | * | 2.30 |
| Ordinary time |  | 104.00 | 99.80 | 101.80 | 109.80 | 113.70 | 97.80 | 120.00 | 103.80 | 99.90 | 102.60 |
| Total |  | 107.70 | 102.20 | 102.80 | 113.10 | 113.70 | 100.80 | 123.00 | 106.50 | 100.20 | 104.90 |

Non-manufacturing

| Mining | Electri. city. gas and water | Cons. truction | Wholesale trade | Retail trade | Transport and storage; commun. scation | Finance, business services | Public adminis. tration, etc. | Other | Total nonmanufact. uring | Total all industries |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

AGED 21 YEARS AND OVER

| Males |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overtime | 52.20 | 15.90 | 17.60 | 11.90 | 9.30 | 25.00 | 5.60 | 8.30 | 13.20 | 15.70 | 17.50 |
| Ordinary time - |  |  |  |  |  |  |  |  |  |  |  |
| Award or agreed base rate of pay (a) | 188.50 | 190.50 | 174.20 | 157.50 | 147.00 | 188.30 | 177.20 | 206.10 | 160.30 | 181.20 | 171.70 |
| Payment of measured result (a) | 32.00 | 1 | - | 4.50 | 8.10 | 88. | 177.2 | , | 160.3 | 3.30 | 4.60 |
| Other pay (a) | 7.00 | * | 5.60 | 9.20 | 8.70 | 2.00 | 6.50 | * | 4.90 | 4.70 | 6.20 |
| Total | 279.70 | 211.60 | 197.80 | 183.20 | 173.10 | 215.80 | 196.20 | 215.80 | 179.60 | 204.90 | 200.10 |
| Females |  |  |  |  |  |  |  |  |  |  |  |
| Overtime | * | * | * | 2.80 | 2.10 | 6.00 | 1.60 | 2.30 | 6.20 | 2.80 | 3.20 |
| Ordinary time - |  |  |  |  |  |  |  |  |  |  |  |
| Award or agreed base rate of pay (a) | 165.90 | 163.10 | 151.60 | 142.70 | 138.50 | 162.00 | 154.70 | 180.50 | 142.00 | 163.60 | 154.70 |
| Payment by measured result (a) | * | * | * | * | * | * | * | * | * | 0.20 | 1.60 |
| Other pay (a) | 7.40 | , | 4.60 | 4.50 | 3.30 | * | 4.30 | 0.50 | 150.00 | 1.90 | 2.60 |
| Total | 187.10 | 166.50 | 157.10 | 151.00 | 144.10 | 169.30 | 161.40 | 183.40 | 150.00 | 168.60 | 162.10 |

AGED UNDER 21 YEARS

| Males |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overtime | * | 4.00 | 4,30 | 5.50 | 5.40 | 9.80 | * | 2.70 | * | 5.60 | 6.30 |
| Ordinary time | 152.70 | 121.40 | 125.30 | 107.40 | 98.50 | 117.60 | 114.30 | 127.70 | 115.10 | 114.60 | 112.10 |
| Total | 176.70 | 125.40 | 129.70 | 112.90 | 103.90 | 127.40 | 116.60 | 130.50 | 125.40 | 120.20 | 118.40 |
| Females |  |  |  |  |  |  |  |  |  |  |  |
| Overtime | * | * | * | ** | 1.90 | * | 0.80 | 1.30 | * * | 1.70 | 1.80 |
| Ordinary time | 111.80 | 116.50 | 104.40 | 105.00 | 93.30 | 114.80 | 106.90 | 125.10 | 107.00 | 109.00 | 108.10 |
| Total | 118.80 | 119.30 | 105.20 | 106.80 | 95.20 | 122.30 | 107.70 | 126.40 | 112.20 | 110.80 | 109.90 |

(a) For definitions see page 55 .

* Subject to sampling variability too high for most practical uses.

Survey of Weekly Earnings and Hours, October 1977
General. The tables on pages 64 to 68 , contain some results for private and government employees combined obtained from a survey of weekly earnings and hours which was conducted in respect of the last pay-period in October 1977. Separate estimates for employees in the private and government sectors, in addition to the estimates for these two sectors combined, were published in Earnings and Hours of Employees, October 1977 (6304.0). A brief summary of the main features of earlier surveys was given in Labour Statistics 1975.

Content. The survey obtained data for the calculation of average weekly earnings, average weekly hours paid for, and average hourly earnings for the selected pay-period. In addition, information on overtime and ordinary time earnings and hours was obtained for full-time non-managenal employees. The estimates of average overtime earnings and average overtime hours paid for, shown in the tables on pages 65 to 67 , do not relate only to those employees who worked overtime, but are averages for all employees in the specified category, including those who did not work overtime.

In general, where an establishment was closed down for part or whole of the last pay-period in October, or operations were seriously curtailed by an industrial dispute, breakdown, fire, etc., the employer was asked to supply particulars of wages and hours for the previous normal pay-period.

Scope. All wage and salary earners were represented except nembers of the defence forces, employees in agroculture, employees in private households employing staff, waterside workers employed on a casual basis and employees of private employers (other than hospitals) not subject to payroll tax. At the time of the selection of the sample payroll tax was payable by employers in the States and Territories paying more than $\$ 923$ a week in wages and salaries ( $\$ 1,200$ a week in Queensland). In general, Australian Government bodies, religious and benevolent institutions, public hospitals and other simular organisations are specifically exempted under the Australian and State Payroll Tax Acts.

Coverage. Australian and State Government bodies were completely enumerated; for other employers separate stratified random samples of private employers, non-government hospitals not subject to payroll tax, and local government authorities were used.

Although the sample for the survey was not designed to provide estimates of the numbers of employees represented, it has been calculated that the 1977 survey was representative of approximately 2,639,000 male and $1,403,000$ female wage and salary earners, comprising $1,725,000$ males and 912,000 females in private employment and 914,000 males and 492,000 females in government employment.

Reliability of the estimates. As parts of the survey were conducted from samples of employers (see above), the resultant estimates are subject to sampling variability, that is, variations which might occur by chance because only samples of employers were surveyed. The extent of the detail published has been determined after
considering estimated measures of sampling variability. For more details of the reliability of the estimates see the Technical Note contained in Earnings and Hours of Employees, October 1977 (6304.0).

Industry classification. The industry classification used was the Australan Standard Industrial Classification (ASIC), described in the Bureau publication Australian Standard Industrial Classification (Preliminary Edition) 1969, Vol. I.

Comparability of results. In addition to affecting the results of each sample survey, sampling variability also affects comparison between surveys. A detailed note on the comparability of results of earlier surveys and on the differences between the industry classifications is given in Earnings and Hours of Employees, October 1974 (6304.0).

Definitions. The following definitions refer to terms used in the survey and in the tables in this section:

Employees refers to male and female wage and salary earners who received pay for the last pay-period in October 1977.

Adults include all employees 21 years of age and over and those employees who, although under 21 years of age, were paid at the adult rate for their occupation. Juniors are those employees under 21 years of age who were not paid at the adult rate for their occupations.

Full-time employees are those employees who ordinarily worked 30 hours or more a week. Included are full-time employees on short-time, full-time employees who began or ceased work during the pay-period, and full-time employees on paid annual leave, paid sick leave, long service leave and paid holidays taken during the specified pay-period. Some employees (e.g. air crews, teachers, university lecturers), although paid for a weekly attendance of less than 30 hours, were classified as full-time if they worked the normal scheduled hours for a full week.

Part-time employees are those employees who ordinarily worked less than 30 hours a week. Employees on short-time who normally worked 30 hours or more a week were classified as full-time employees.

Non-managerial employees. In the private sector these included minor supervisory employees, leading hands, clerical and office staff as well as ordinary wages employees but excluded, managerial, executive, professional and higher supervisory staff, who were not further defined. In the government sector non-managerial employees generally excluded those employees (i) who were ineligible to receive payment for overtime, or (ii) who, although subject to payment for overtime, were in charge of a significant number of employees in a separate establishment (or establishments). For some occupations in government employment, such as school teachers and doctors, there is no general payment for overtime. In these cases, managerial, etc. staff were determined according to the degree of supervision exercised or in relation to the pay structure of associated administrative employees.

Weekly earnings refers to gross earnings before taxation and other deductions have been made. It comprises overtime earnings and ordinary time earnings. Where payments are made other than on a weekly basis, e.g. salary paid fortnightly or monthly; paid annual or other leave taken during the specified pay-period; periodical payments under incentive, piece-work, profit-sharing, etc. schemes; commissions; annual or periodical bonuses; etc., one week's proportion of such payments are included. Retrospective payments are excluded.

Overtime earnings refers to that part of gross weekly earnings (as defined above) attributable to hours paid for in excess of award, standard or agreed hours of work. Overtime earnings were not reported for managerial, etc. staff.

Ordinary time earnings refers to that part of gross weekly earnings (as defined above) attributable to award, standard or agreed hours of work. Included in relation to these hours are shift allowances, penalty rates, commissions, bonuses and incentive payments, and one week's proportion of payments for annual and other leave taken during the specified pay-period.

Weekly hours paid for refers to the hours for
which payment was made. It comprises overtime hours and ordinary time hours. For employees paid other than weekly, hours were converted to a weekly basis. For employees who began or ceased work, or were absent without pay for any reason during the specified pay-period, only the hours actually paid for were included. Where agreed hours of work were less than award hours, hours were based on agreed hours. Hours of work were not reported for managerial, etc. staff.

Overtime hours refers to hours in excess of award, standard or agreed hours of work.

Ordinary time hours refers to award, standard or agreed hours of work. It includes stand-by or reporting time which are part of standard hours of work, and that part of paid annual leave, paid sick leave and long service leave taken during the specified pay-period.

NOTE. The estimates of average weekly earnings contained herein are rounded to the nearest ten cents, those of average weekly hours paid for to the first decimal place, and those of average hourly earnings to the nearest cent. Any discrepancies between totals and sums of components are due to rounding.

AVERAGE EARNINGS AND HOURS: FULL-TIME NON-MANAGERIAL EMPLOYEES, INDUSTRIES,
OCTOBER 1977 (a)

(a) For definitions and explanatory notes etc. see pages 62 and 63 .

## AVERAGE WEEKLY OVERTIME AND ORDINARY TIME EARNINGS AND HOURS (a): FULL-TIME NON-MANAGERIAL EMPLOYEES, INDUSTRIES, OCTOBER 1977 (b)


(a) Averages for all employees represented in the survey (See page 62). (b) For definitions and explanatory notes, etc. See pages 62 and 63.

## aVERAGE WEEKLY OVERTIME AND ORDINARY TIME EARNINGS (a) : FULL-TIME NON-MANAGERIAL

 EMPLOYEES, INDUSTRIES, OCTOBER 1977 (b)(\$)

|  | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | $N . T$. | A.C.T. | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AVERAGE WEEKLY OVERTIME EARNINGS (a) |  |  |  |  |  |  |  |  |  |
| Adult males |  |  |  |  |  |  |  |  |  |
| Manufacturing - |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| and equipment | 19.70 | 21.90 | 13.80 | 13.10 | 31.10 | 17.80 | 27.90 | 7.70 | 19.70 |
| Other | 19.00 | 25.30 | 14.20 | 20.50 | 24.10 | 14.30 | 29.30 | 53.70 | 21.00 |
| Total manufacturing | 21.80 | 23.80 | 21.20 | 15.60 | 28.50 | 15.00 | 29.00 | 20.30 | 21.90 |
| Non-manufacturing | 17.50 | 15.20 | 15.40 | 10.30 | 23.50 | 9.40 | 28.00 | 11.70 | 16.30 |
| Total all industries | 19.00 | 18.70 | 17.00 | 12.30 | 24.80 | 11.20 | 28.00 | 12.20 | 18.20 |
| Junior males | 5.10 | 4.90 | 4.80 | 4.50 | 6.40 | 3.80 | 8.90 | 4.90 | 5.00 |
| Adult females | 4.40 | 4.30 | 2.70 | 3.20 | 4.00 | 2.20 | 4.90 | 3.80 | 4.00 |
| Junior females | 1.90 | 1.70 | 1.00 | 1.90 | 1.40 | 1.60 | 3.20 | 1.80 | 1.60 |

AVERAGE WEEKLY ORDINARY TIME EARNINGS (a)

| Adult males |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manufacturing - |  |  |  |  |  |  |  |  |  |
| Metal products, machinery |  |  |  |  |  |  |  |  |  |
| and equipment | 179.10 | 177.10 | 169.10 | 175.50 | 178.20 | 199.90 | 169.90 | 180.20 | 176.10 |
| Other | 170.30 | 171.40 | 160.80 | 164.00 | 157.50 | 162.10 | 172.80 | 156.90 | 167.50 |
| Tocal manufacturing | 177.50 | 176.50 | 172.30 | 173.70 | 172.60 | 184.20 | 177.30 | 187.70 | 176.10 |
| Non-manufacturing | 198.90 | 197.10 | 189.20 | 189.70 | 195.10 | 194.90 | 205.50 | 225.30 | 196.40 |
| Total all industries | 191.50 | 188.80 | 184.50 | 183:50 | 189.50 | 191.50 | 204.10 | 223.10 | 189.50 |
| Junior males | 106.20 | 108.30 | 104.90 | 105.20 | 103.60 | 106.60 | 112.50 | 114.10 | 106.30 |
| Adult females | 165.40 | 164.10 | 165.20 | 166.70 | 162.50 | 165.00 | 185.10 | 189.10 | 165.60 |
| Junior females | 108.50 | 109.60 | 102.60 | 108.10 | 103.00 | 104.50 | 108.60 | 107.20 | 107.10 |

AVERAGE WEEKLY TOTAL EARNINGS (a)

| Adult males |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manufacturing - |  |  |  |  |  |  |  |  |  |
| Metal products, machinery |  |  |  |  |  |  |  |  |  |
| and equipment | 198.90 | 199.00 | 182.90 | 188.60 | 209.30 | 217.70 | 199.90 | 187.90 | 197.30 |
| Other | 189.30 | 196.60 | 175.00 | 184.50 | 181.60 | 176.40 | 202.10 | 210.70 | 188.50 |
| Total manufacturing | 199.30 | 200.20 | 193.60 | 189.20 | 201.10 | 199.20 | 206.40 | 208.00 | 198.10 |
| Non-manufacturing | 216.30 | 212.30 | 204.60 | 200.00 | 218.60 | 204.40 | 233.50 | 237.00 | 212.70 |
| Total all industries | 210.50 | 207.40 | 201.50 | 195.80 | 214.20 | 202.70 | 232.20 | 235.40 | 207.70 |
| Junior males | 111.30 | 113.20 | 109.70 | 109.70 | 110.00 | 110.40 | 121.40 | 119.00 | 111.30 |
| Adult females | 169.80 | 168.30 | 167.90 | 169.90 | 166.50 | 167.10 | 190.10 | 192.90 | 169.60 |
| Junior females | 110.30 | 111.30 | 103.60 | 109.90 | 104.40 | 106.20 | 111.80 | 109.10 | 108.70 |

(a) Averages for all employees represented in the survey (See page 62). (b) For definitions and explanatory notes, etc, see pages 62 and 63.

AVERAGE WEEKLY OVERTIME AND ORDINARY TIME HOURS (a) : FULL-TIME NON-MANAGERIAL
EMPLOYEES INDUSTRIES, OCTOBER 1977 (b)

|  | N.S.W. | Vic. | Qld | $S . A$. | $\boldsymbol{W} . \boldsymbol{A}$ | Tas. | N.T. | A.C.T. | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AVERAGE WEEKLY OVERTIME HOURS PAID FOR (a) |  |  |  |  |  |  |  |  |
| Adult males |  |  |  |  |  |  |  |  |  |
| Manufacturing - |  |  |  |  | , |  |  |  |  |
| Metal products, machinery |  |  |  |  |  |  |  |  |  |
| . and equipment | 2.8 | 3.1 | 1.9 | 1.8 | 3.8 | 2.3 | 4.1 | 0.9 | 2.8 |
| Other | 2.7 | 3.7 | 2.1 | 3.3 | 3.7 | 2.1 | 4.3 | 6.5 | 3.1 |
| Total manufacturing | 3.1 | 3.5 | 2.8 | 2.3 | 3.8 | 2.0 | 4.0 | 2.6 | 3.1 |
| Non-manufacturing | 2.2 | 2.1 | 2.0 | 1.4 | 3.1 | 1.3 | 3.5 | 1.5 | 2.1 |
| Total all industries | 2.5 | 2.6 | 2.2 | 1.8 | 3.3 | 1.5 | 3.5 | 1.6 | 2.5 |
| Junior males | 1.1 | 1.1 | 1.1 | 1.1 | 1.4 | 0.9 | 1.6 | 0.9 | 1.1 |
| Adult females | 0.7 | 0.7 | 0.4 | 0.5 | 0.6 | 0.3 | 0.7 | 0.6 | 0.6 |
| Junior females | 0.4 | 0.4 | 0.2 | 0.4 | 0.3 | 0.4 | 0.7 | 0.4 | 0.4 |

AVERAGE WEEKLY ORDINARY TIME HOURS PAID FOR (a)


AVERAGE WEEKLY TOTAL HOURS PAID FOR (a)

| Adult males |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Manufacturing - |
| Metal products, machinery |

(a) Averages for all employees represented in the survey (See page 62). (b) For definitions and explanatory notes, etc. see pages 62 and 63.

AVERAGE WEEKLY EARNINGS, ALL EMPLOYEES (a), OCTOBER 1977
(\$)

|  | $N . S . W$ | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males | 210.00 | 211.00 | 199.90 | 195.00 | 209.10 | , 201.60 | 230.20 | 257.80 | 208.30 |
| Adults | 218.80 | 219.70 | 210.40 | 204.60 | 218.80 | 210.80 | 236.90 | 266.90 | 217.50 |
| Junors | 100.70 | 100.00 | 100.90 | 99.30 | 100.10 | 106.90 | 109.00 | 96.70 | 100.50 |
| Full-ime employees | 217.90 | 218.50 | 205.30 | 201.70 | 218.40 | 207.10 | 237.00 | 267.10 | 215.60 |
| Adults | 225.80 | 225.70 | 214.70 | 210.10 | 227.40 | 216.50 | 242.70 | 273.60 | 223.80 |
| Juniors | 111.30 | 113.20 | 109.70 | 109.70 | 110.00 | 110.40 | 121.40 | 119.00 | 111.30 |
| Females | 144.00 | 143.60 | 136.00 | 137.00 | 132.10 | 131.00 | 166.30 | 175.00 | 141.70 |
| Adults | 152.20 | 151.90 | 147.60 | 146.00 | 140.80 | 108.20 | 172.90 | 183.40 | 150.60 |
| Juniors | 92.10 | 94.70 | 91.10 | 95.70 | 89.50 | 98.90 | 87.40 | 87.80 | 93.00 |
| Full-time emplovees | 164.50 | 162.90 | 155.50 | 160.50 | 157.70 | 155.10 | 186.20 | 191.70 | 162.50 |
| Adults | 173.20 | 171.90 | 170.50 | 173.50 | 170.60 | 169.90 | 191.60 | 199.00 | 173.00 |
| Juniors | 110.30 | 111.30 | 103.60 | 109.90 | 104.40 | 106.20 | 111.80 | 109.10 | 108.70 |
| Persons | 187.10 | 187.20 | 179.00 | 174.20 | 182.40 | 178.70 | 207.80 | 227.10 | 185.10 |
| Adults | 196.80 | 197.00 | 191.60 | 184.90 | 193.60 | 188.90 | 214.90 | 236.60 | 195.50 |
| Juniors | 96.40 | 97.20 | 95.90 | 97.40 | 94.50 | 102.90 | 99.40 | 92.30 | 96.70 |
| Full-time employees | 201.80 | - 201.30 | 191.20 | 189.30 | 200.80 | - 193.50 | 221.00 | 241.70 | 199.70 |
| Adults | 210.70 | 210.10 | 203.60 | 200.10 | 212.60 | 207.70 | 226.90 | 249.10 | 209.60 |
| Juniors | 110.90 | 112.20 | 106.70 | 109.80 | 107.20 | 108.30 | 117.60 | 114.10 | 110.00 |

(a) Includes managerial, executive, etc., staff.

AVERAGE EARNINGS AND HOURS, PART-TIME EMPLOYEES, OCTOBER 1977 (a)

| 1 | Adult males | Junior males | Adult females |  |  | Junior <br> females |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Manufacruring | Non- <br> manufacturing | Total all industries |  |
| Average weekly earnings (\$) | 72.20 | 25.80 | 79.50 | 79.40 | 79.40 | 25.70 |
| Average weekly hours paid for | 13.1 | 8.9 | 19.5 | ' 16.8 | 17.0 | 8.7 |
| Average hourly earnings (\$) | 5.52 | 2.89 | 4.07 | 4.73 | 4.66 | 2.95 |

(a) For definitions and explanatory notes, etc. see pages 62 and 63 .

## average weekly earnings per emploved male unit

This section contains estimates of average weekly earnings per employed male unit (see below), approximating the average earnings of civilian male employees. Earnings figures for Australia are shown for each quarter from September quarter 1971 to December quarter 1977 and for States and Territories for each quarter from March quarter 1975. Financial year averages are also shown for the period 1971.72 to 1976.77. Estimates of average weekly ordinary time earnings of full-time adutt male non-managerial employees are shown for Australia for each quarter from March quarter 1975.

Current estimates are published in Average Weekly Eamings (6302.0).

## Definitions of earnings

The earnings figures used in the calculation of the averages shown in the tables on pages 70 and 71 comprise award and over-award wages and salaries, the earnings of employees not covered by awards, overtime earnings, bonuses and allowances, commissions, directors' fees and payments made retrospectively or in advance during the quarter. Earnings of part-time as well as full-time employees, and juniors as well as adults, are included.

Earnings figures used in calculating the averages shown in the second table on page 71 comprise earnings as defined in the previous paragraph, with the exception of overtime earnings and the earnings of juniors, part-time employees and managerial, executive, etc. staff.

## Method of estimation

For industries other than agriculture and private domestic service, particulars of employment and wages and salaries are derived from payroll tax returns and from direct returns from government and other bodies. These returns account for approximately 90 per cent of wage and salary earners in these industries, as published monthly in the bulletin Employment and Unemployment (6213.0). Estimates are made for the unrecorded balance in terms of both numbers and earnings. The level of average earnings estimated for the unrecorded sector is approximately 80 per cent of the level shown by the direct returns. For agriculture and private domestic service, employment and earnings are estimated from other sources and are included in the calculations.

For employees reported on more than one payroll, all reported wage and salary earnings are included in calculation of the averages.

## Male units

Particulars of wages and salaries paid are not available for males and females separately from the sources used for this series; average weekly earnings have therefore been calculated in terms of male units, i.e. total male employees plus a proportion of female employees, the proportion being derived from the estimated ratio of female to male average earnings. Different ratios of female to male average carnings are used for individual States, based on information from annual surveys of weekly earnings and hours and other sources. Ratios used during the period March quarter 1975 to December quarter 1977 are shown in the following table.

| (Per cent) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Quarter | N.S.W. | Vic. | Qld | S.A. | $W . A$. | Tas. | $N . T$. | A.C.T. | Australia (a) |
| 1975 - March | 64 | 65 | 63 | 63 | 59 | 64 | 62 | 60 | 64 |
| June | 64 | 66 | 64 | 64 | 59 | 64 | 63 | 61 | 64 |
| September | 65 | 67 | 65 | 64 | 60 | 65 | 64 | 61 | 65 |
| December | 65 | 67 | 65 | 64 | 61 | 65 | 64 | 61 | 65 |
| 1976 - March | 65 | 67 | 65 | 65 | 62 | 65 | 64 | 62 | 65 |
| June | 66 | 67 | 65 | 65 | 62 | 65 | 63 | 63 | 66 |
| September | 67 | 67 | 65 | 66 | 62 | 64 | 62 | 63 | 66 |
| December | 67 | 67 | 66 | 66 | 62 | 64 | 62 | 64 | 66 |
| 1977 - March | 67 | 67 | 66 | 66 | 62 | 64 | 62 | 64 | 66 |
| June | 67 | 67 | 66 | 66 | 62 | 64 | 62 | 64 | 66 |
| September | 68 | 68 | 66 | 66 | 62 | 64 | 62 | 64 | 67 |
| December | 68 | 68 | 66 | 66 | 62 | 64 | 62 | 64 | 67 |

(a) Weighted average of the State and Territory ratios.

As the number of male units used in calculating Australian average weekly earnings is the sum of the estimates for the States and Territories, a separate ratio for Australia is not used. Approximate weighted averages of the State and Territory ratios are shown in the table. Changes in ratios may be necessary from one quarter to the next to reflect, for example, the extension of equal
pay provisions, or appreciable and sustained changes in the levels of male overtime earnings. However, small differences in these ratios have relatively little effect on the earnings figures; if the ratio is understated by one per cent then average weekly earnings of $\$ 200$ would be overstated by about 70 cents.

## Seasonally adjusted estimates

Quarterly figures are affected by seasonal influences. For example, special payments, including prepayment for holiday perrods, tend to raise the December quarter and to depress the March quarter averages. In addition, figures are affected by the varying numbers of pay-days in different quarters (with the exception of Australian Government pay-days in the Northern Territory and the Australian Capital Territory, for which special adjustments have been made in the original series). Allowance for these variations, and for recurring seasonal influences, has been made in
calculating the seasonally adjusteci estimates for all series shown in the tables.

The seasonal adjustment factors were derived from a series from which the influence of major changes in awards and determinations and estimates of the effects of pay-day variations had first been removed. While the seasonally adjusted series retain the effect of the major award, etc. changes, the pay-day effect is excluded. A detailed description of the methods of seasonal adjustment is given in Seasonally Adjusted Indicators (1308.0)

## AVERAGE WEEKLY EARNINGS PER EMPLOYED MALE UNIT (a)

| Quarter | $\begin{gathered} \text { Orignal } \\ \$ \end{gathered}$ | Seasonally adjusted (b) $\$$ | Quarterly <br> change (c) \% | Annual change (d) \% | Quarter | $\begin{gathered} \text { Original } \\ \$ \end{gathered}$ | Seasonally adjusted (b) \$ | Quarterly change (c) \% | $\begin{gathered} \text { Annual } \\ \text { change (d) } \\ \% \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1971 - |  |  |  |  | 1975 - |  |  |  |  |
| September | 90.50 | 90.80 | +2.1 | +12.8 | March | 143.80 | 151.50 | + 2.6 | +27.0 |
| December | 96.50 | 92.10 | +1.4 | +12.0 | June | 156.40 | 154.70 | + 2.1 | +21.5 |
| 1972- |  |  |  |  | September | 157.60 | 159.40 | + 3.0 | +13.5 |
| March | 89.50 | 93.20 | +1.2 | + 7.4 | December | 175.70 | 166.90 | + 4.7 | +13.0 |
| June | 97.20 | 96.00 | +3.0 | +8.0 | '1976- |  |  |  |  |
| September | 97.10 | 98.30 | +2.4 | +8.3 | March | 165.30 | 171.10 | + 2.5 | +12.9 |
| December | 104.40 | 100.50 | +2.2 | + 9.1 | June | 179.80 | 178.80 | + 4.5 | +15.6 |
| 1973 - |  |  |  |  | September | 184.80 | 184.90 | + 3.4 | +16.0 |
| March | 97.40 | 102.00 | +1.5 | + 9.4 | December | 195.50 | 187.40 | + 1.4 | +12.3 |
| June | 108.20 | 107.10 | +5.0 | +11.6 | 1977 - |  |  |  |  |
| September | 110.60 | 112.40 | +4.9 | +14.3 | March | 183.80 | 192.10 | + 2.5 | +12.3 |
| December | 120.40 | 115.40 | +2.7 | +14.8 | June | 199.00 | 198.40 | + 3.3 | +11.0 |
| 1974 - |  | , |  |  | September | 204.20 | 204.60 | + 3.1 | +10.7 |
| March | 113.30 | 119.30 | + 3.4 | +17.0 | December | 212.60 | 204.70 | . | + 9.2 |
| June | 128.70 | 127.30 | + 6.7 | +18.9 |  |  |  |  |  |
| September | 138.40 | 140.50 | +10.4 | +25.0 |  |  |  |  |  |
| December | 154.40 | 147.70 | + 5.1 | +28.0 |  |  |  |  |  |

(a) See "Male units" on page 69. (b) See "Seasonally adjusted estimates" above. (c) Percentage change over the previous quarter in the seasonally adjusted series. (d) Percentage change over the same quarter of the previous year in the seasonally adjusted series.

AVERAGE WEEKLY EARNINGS PER EMPLOYED MALE UNIT (a) : STATES AND TERRITORIES
$\$$

| Period | N.S.W. | Vic. | Qld | S.A. | $W^{W} . A$. | Tas. | N.T. (b) | A.C.T. (b) | ${ }^{\text {A }}$ ustralia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1971-72 | 96.30 | 93.90 | 87.40 | 86.00 | 93.60 | 87.50 | - |  | 93.40 |
| 1972.73 | 104.60 | 102.80 | 97.10 | 93.40 | 98.80 | 95.20 | . | . | 101.80 |
| 1973-74 | 121.20 | 118.80 | 113.50 | 110.40 | 115.00 | 110.50 |  |  | 118.30 |
| 1974-75 | 152.10 | 147.80 | 142.50 | 138.60 | 145.60 | 140.20 | 168.50 | 184.30 | 148.30 |
| 1975.76 | 172.70 | 170.50 | 163.50 | 158.50 | 169.10 | 157.80 | 190.00 | 209.00 | 169.60 |
| 1976-77 | 193.60 | 191.20 | 184.50 | 179.50 | 190.80 | 181.30 | 216.80 | 237.70 | 190.80 |

Onginal Series

| 1975- |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mar. qtr | 147.30 | 142.80 | 136.50 | 137.40 | 143.90 | 135.30 | 172.20 | 189.40 | 143.80 |
| June qtr | 160.70 | 154.20 | 150.40 | 145.30 | 156.00 | 151.40 | 181.60 | 191.10 | 156.40 |
| Sept. qtr | 160.60 | 157.70 | [50.80 | 148.10 | 159.00 | [50.30 | 186.30 | 200.50 | 157.60 |
| Dec. qtr | 178.20 | 178.00 | 169.90 | 163.70 | 173.70 | 164.70 | 188.70 | 205.20 | 175.70 |
| 1976 - 205.20 |  |  |  |  |  |  |  |  |  |
| Mar. qtr | 168.50 | 165.50 | 158.20 | 154.40 | 164.80 | 151.20 | 185.50 | 208.30 | 165.30 |
| June qtr | 183.60 | 180.70 | 175.00 | 167.60 | 178.80 | 165.10 | 199.60 | 221.90 | 179.80 |
| Sept. qtr | 187.30 | 183.00 | 182.00 | 175.00 | 184.00 | 175.60 | 209.30 | 230.00 | 184:80 |
| Dec. qir | 197.90 | 197.40 | 189.80 | 182.80 | 194.50 | 188.70 | 220.00 | 243.90 | 195.50 |
| 1977 - |  |  |  |  |  |  |  |  |  |
| Mar. qur | 187.30 | 183.60 | 174.00 | 172.90 | 186.60 | 175.20 | 212.20 | 231.00 | 183.80 |
| June qitr | 201.80 | 200.80 | 192.30 | 187.40 | 198.20 | 185.50 | 225.60 | 245.80 | 199.00 |
| Sept. qtr | 207.30 | 205.10 | 195.60 | 195.90 | 206.10 | 196.50 | 228.70 | 251.10 | 204.20 |
| Dec. 9 ti | 217.10 | 211.90 | 206.80 | 200.10 | 211.10 | 205.40 | 245.40 | 263.10 | 212.60 |

Seasonally Adjusted Series (c)

| 1975 - |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mar. qtr | 154.80 | 149.50 | 144.50 | 141.80 | 149.40 | 144.40 | 170.30 | 193.10 | 151.50 |
| June qtr | 159.10 | 154.60 | 148.80 | 145.70 | 154.30 | 148.90 | 184.30 | 190.60 | 154.70 |
| Sept. qti | 163.00 | 159.00 | 153.30 | 148.40 | 160.20 | 152.20 | 185.40 | 197.10 | 159.40 |
| Dec. qtr | 168.80 | 168.20 | 160.60 | 157.20 | 168.20 | 154.80 | 188.90 | 205.30 | 166.90 |
| 1976. |  |  |  |  |  |  |  |  |  |
| Mar. qtr | 173.80 | 170.60 | 164.90 | 158.00 | 169.30 | 156.30 | 187.90 | 214.60 | 171.10 |
| June qut | 183.20 | 182.50 | 174.20 | 168.00 | 177.30 | 165.90 | 199.60 | 216.30 | 178.80 |
| Sept. qtr | 187.00 | 182.80 | 183.00 | 173.60 | 182.80 | 177.20 | 208.60 | 233.10 | 184.90 |
| Dec. qtr | 190.20 | 187.90 | 179.60 | 177.60 | 189.10 | 178.80 | 213.40 | 238.50 | 187.40 |
| 1977 - |  |  |  |  |  |  |  |  |  |
| Mar. qtr | 194.00 | 191.10 | 184.90 | 177.30 | 193.70 | 184.00 | 215.70 | 240.30 | 192.10 |
| June qtr | 202.80 | 203.00 | 189.60 | 190.60 | 197.10 | 185.00 | 226.30 | 243.70 | 198.40 |
| Sept. qtr | 208.10 | 205.70 | 197.40 | 194.10 | 205.60 | 196.90 | 232.40 | 251.40 | 204.60 |
| Dec. qut | 209.20 | 201.50 | 197.40 | 195.00 | 206.00 | 196.80 | 237.30 | 259.20 | 204.70 |

(a) See "Male units" on page 69. (b) Original series estimates have been calculated on a basis which excludes the effects of varying numbers of Australian Government pay-days in each quarter. Estımates for periods before 1974-75 are not avallable. (c) See "Seasonally adjusted estimates" on page 70.

## AVERAGE WEEKLY ORDINARY TIME EARNINGS,

FULL.-TIME ADULT MALE NON-MANAGERIAL EMPLOYEES (a)

| Quarter | Original | Seasonally adjusted (b) $\$$ | $\begin{gathered} \text { Anmual } \\ \text { change }(c) \\ \% \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| 1975 - |  |  |  |  |
| March | 130.50 | 137.00 | 32.4 |  |
| June | 142.50 | 141.00 | -26.5 |  |
| September | 144.50 | 146.50 | 19.1. |  |
| December. | 160.00 | 152,00 | 15.6 |  |
| 1976 - |  |  |  |  |
| March | 150.00 | 155.50 | 13.5 |  |
| June | 164.50 | 163.50 | 16.0 |  |
| September | 169.00 | 169.00 | 15.4 |  |
| December | 179.00 | 171.50 | 12.8 |  |
| 1977 - |  |  |  |  |
| March | 167.50 | 175.00 | 12.5 |  |
| June | 182.00 | 181.50 | 11.0 . |  |
| September | 186.00 | 186.50 | 10.4 |  |
| December | 192.50 | 185.50 | 8.2 |  |

(a) See "Definitions of earnings" on page 69. Figures have been rounded to the nearest 50 cents. (b) See "Seasonally adjusted estimates" on page 70. (c) Percentage change over the same quarter of the previous year in the seasonally adjusted series.

## PRESCRIBED WAGE RATES

## Wage rates indexes

This section contans particulars of weighted average minimum weekly and hourly wage rates for adult males and adult females for Australia and each State, together with index numbers with base: year 1954=100.

The wage rates used in the compilation of the indexes are the lowest rates for a full week's work (excluding overtime) prescribed for particular occupations. In the majority of cases the rates are prescribed in awards or determinations of Federal or State industrial authorities or in collective agreements registered with them. Rates prescribed in unregistered collective agreements are used where these are dominant in the particular industries to which they refer.

The wage rates indexes are based on the occupation structure existing in 1954, weights for each industry and each occupation being derived from two sample surveys made in that year. Revised indexes based on more up to date weighting patterns are being developed and are expected to be published early in 1979.

The minimum wage rates used in the indexes are for representative occupations within each industry. They have been derived entirely from representative awards. determinations and collective agreements in force at the end of each period. The current index for adult males includes rates for 3,415 award designations prescribed in 501 awards, determinations and collective agreements. As some of these designations are operative within more than one industry. or in more than one State, the total number of individual award occupations is 2,313 . For adult females the corresponding numbers are 1,100 award designations, 187 awards. etc. and 515 individual award occupations. By use of the industry and occupation weights derived from the 1954 surveys, these rates were combined to give weighted averages for each industry group for each State and Australia. Because of coverage difficulties the rural industry is not included in the indexes. A list of the major awards used in the compilation of the wage rates index for adult males, together with explanatory notes, was shown in the July and August 1974 issues of Wage Rates and Earnings ( 6312.0 ). The industry weighting pattern of the indexes was shown in Labour Statistics 1975 (page 80).

Because the indexes are designed to measure movements in prescribed minimum rates of "wages" as distinct from "salaries", those awards, etc. which relate solely or mainly to salary eamers are excluded. Thus awards relating to employees in the Finance and Property industry group (barking, insurance, etc.) are excluded as are awards relating to occupations such as engineers, scientists, architects, teachers, nurses, etc. and to administrative employees in government services. Some awards that specify annual rates of pay for certain occupations mainly in government employment (for example, mail officers, postal officers, drivers, linemen, telecommunications technicians, clerks and clerical
assistants, office machine operators, typists, telephonists, etc.) are included. In the revision of the indexes provision is being made for the inclusion of movements in salaries.

The rates for particular occupations used in the indexes are prescribed in awards, determinations and collective agreements as set out in the second paragraph on this page. Relevant rates of prescribed minimum wages for adult males and adult females (see page 78) are used when applicable. For some occupations general loadings of various kinds are included. Loadings, etc. that are not applicable to all workers in a specified award occupation (for example, those payable because of length of service; working in wet, dirty or confined places; excess fares incurred due to location of building site) are not included in the wage rates indexes. Annual leave loadings, prescribed in many awards, etc., are not included in the wage rates indexes. The ten per cent additions to minimum wage rates for adult males first prescribed in some Western Australian State awards in October 1970 are included'in the wage rates. The weekly rates used in the index for occupations specified in the National Building Trades Construction Award include the weekly base rate of pay, the special allowance and the industry allowance.

In recent years the award rates of pay for some government employees have been based on actual rates of pay for employees in the private sector, which include over-award payments, loadings, etc. Thus award rates of pay for government employees in certain occupations will be higher than those for private employees in comparable occupations. This may affect the relative levels of the weighted average minimum wage rates in industry groups which have a large component of government employees (for example, the Communication group).

The indexes are designed to measure trends in wage rates in current awards, etc. excluding the effects of changes in the relative importance of industries, awards and occupations. The weighted average wage rates shown in the tables in this section are therefore indexes expressed in money terms, and do not purport to be actual current averages. Similarly, neither these weighted average wage rates nor the corresponding index numbers measure the relative levels of average current wage rates as between States or industries.

Since 1954 the industrial structure in Australia has undergone changes which are likely to have had some effects on the representativeness of the regimen of the indexes. These effects are mitigated because occupations in new or expanding industries are often covered by existing awards and the wage rates for new occupations usually conform very closely to those for existing occupations. Also, where an entirely new award has been made and the number of employees affected has warranted such action, occupations from the new award have been introduced into the indexes. These latter cases have not been of great significance.

Weekly wage rates for adult males cannot be compared directly with the average weekly earnings per employed male unit series shown on pages 69 to 71, because the latter includes the actual earnings of all wage earners and salaried employees (whether adult or junior, full-time or part-time, casual, etc.) in all industries. The figures of earnings are quarterly averages and include, in addition to wages and salaries at award etc. rates. overtime earnings, over-award and bonus payments, and payments made in advance or retrospectively during the periods specified. The estimates of earnings of full-time adult male wage and salary earners excluding managers, etc., shown on page 71 still include all earnings other than overtime earnings and therefore cannot be compared directly with weekly wage rates. They also reflect changes in the importance of different industries and occupations.

Wage rates and index numbers for adult males are available as at the end of each quarter from March 1939 to December 1956 and as at the end of each month from January 1957. Particulars for adult females have been compiled quarterly from March 1951 to June 1967 and monthly from July 1967. For details of wage rates and index numbers from 1939 reference should be made to the following bulletins.

Minimum Wage Rates, March 1939 to June 1965 (6313.0)

Wage Rates Indexes, June 1965 to June 1968 (6314.0)

Wage Rates Indexes. June 1968 to June 1972 (6314.0)

Wage Rates and Earnings, June 1976 (6312.0) for final figures July 1972 to June 1975.

This publication contains figures for 1977. More recent figures may be obtained from the monthly bulletins Wage Rates (6312.0) and Wage Rares Indêxes (Preliminary) (6311.0).

## Updating of Rates

The receipt of notufications of changes in wage rates continues for some considerable time after the dates of effect. Figures in this section are therefore subject to revision and are revised as necessary for periods up to twelve months. As such revisions are made they are published in the monthly bulletins (see above). Figures in this section were compiled from information received up to 10 June 1978. The figures shown for January to Apal 1977 will not be further revised.

## WEEKLY WAGE RATES, ALL GROUPS (a), 1977

Weighted average minimum weekly rates payable for a full week's work (excluding overtime), as prescribed in awards, determinations and collective agreements: and index numbers of wage rates.

| End of - | N.S.W. | Vic. | Qld | S.A. | W.A. | Tos. | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADULT MALES : WAGE RATES (\$) |  |  |  |  |  |  |  |
| January | 136.23 | 134.10 | 139.14 | 132.24 | 132.33 | 134.14 | 135.34 |
| February | 136.28 | 134.11 | 139.14 | 132.24 | 136.26 | 134.14 | 135.63 |
| March | 142.07 | 139.82 | 144.89 | 137.96 | 138.04 | 139.88 | 141.10 |
| April | 142.14 | 139.85 | 144.91 | 137.96 | 139.72 | 139.93 | 141.26 |
| May | 144.97 | 142.47 | 147.63 | 140.55 | 141.99 | 142.50 | 143.95 |
| June | 144.96 | 142.47 | 147.63 | 140.64 | 141.99 | 142.50 | 143.95 |
| July | 144.97 | 142.47 | 147.63 | 140.67 | 142.02 | 142.50 | 143.96 |
| August | 147.77 | 145.30 | 150.53 | 143.42 | 144.05 | 145.35 | 146.73 |
| September | 147.74 | 145.30 | 150.53 | 143.41 | 145.62 | 145.35 | 146.83 |
| October | 147.74 | 145.32 | 150.54 | 143.42 | 145.66 | 145.35 | 146.84 |
| November | - 147.74 | 145.33 | 150.54 | 143.42 | 145.66 | 145.35 | 146.84 |
| December | 149.91 | 147.45 | 152.76 | 145.55 | 147.73 | 147.46 | 148.99 |

ADULT MÁLES : INDEX NUMBERS
(Base : Weighted average weekly wage rate, Australia, year $1954=100$ )

| January | 482.4 | 474.8 | 492.7 | 468.2 | 468.6 | 475.0 | 479.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| February | 482.6 | 474.8 | 492.7 | 468.2 | 482.5 | 475.0 | 480.2 |
| March | 503.1 | 495.1 | 513.0 | 488.5 | 488.8 | 495.3 | 499.6 |
| Aprit | 503.3 | 495.2 | 513.1 | 488.5 | 494.7 | 495.5 | 500.2 |
| May | 513.3 | 504.5 | 52.7 | 497.6 | 502.8 | 504.6 | 509.7 |
| fune | 533.3 | 504.5 | 522.7 | 498.0 | 50.8 | 504.6 | 509.7 |
| July | 513.3 | 504.5 | 522.7 | 498.1 | 502.9 | 504.6 | 509.7 |
| August | 523.2 | 514.5 | 533.0 | 507.8 | 510.0 | 514.6 | 519.5 |
| September | 523.1 | 514.5 | 533.0 | 507.8 | 515.6 | 514.6 | 519.9 |
| October | 523.1 | 514.6 | 533.0 | 507.8 | 515.7 | 514.6 | 519.9 |
| November | 523.1 | 514.6 | 533.0 | 507.8 | 515.8 | 514.6 | 519.9 |
| December | 530.8 | 522.1 | 540.9 | 515.4 | 523.1 | 522.1 | 527.5 |

ADULT FEMALES : WAGE RATES (\$)

|  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| January | 125.72 | 125.98 | 127.52 | 125.62 | 123.38 | 122.15 | 125.79 |
| February | 125.78 | 126.05 | 127.71 | 125.84 | 127.87 | 122.15 | 126.11 |
| March | 131.52 | 131.77 | 133.41 | 131.68 | 129.29 | 127.85 | 131.61 |
| April | 131.52 | 131.77 | 133.41 | 131.68 | 129.66 | 127.85 | 131.64 |
| May | 134.01 | 134.26 | 135.94 | 134.17 | 131.85 | 130.28 | 134.11 |
| June | 134.01 | 134.26 | 135.94 | 134.20 | 131.85 | 130.28 | 134.12 |
| July | 134.01 | 134.26 | 135.94 | 134.20 | 132.13 | 130.28 | 134.13 |
| August | 136.68 | 136.92 | 138.66 | 136.87 | 134.46 | 132.90 | 136.79 |
| September | 136.68 | 136.92 | 138.66 | 136.87 | 134.46 | 132.90 | 136.79 |
| October | 136.68 | 136.92 | 138.66 | 136.87 | 134.75 | 132.90 | 136.80 |
| November | 136.68 | 136.92 | 138.66 | 136.87 | 134.75 | 132.90 | 136.80 |
| December | 138.72 | 138.97 | 140.73 | 138.91 | 136.54 | 134.91 |  |

ADULT FEMALES : INDEX NUMBERS
(Base: Weighted average weekly wage rate, Australia, year $1954=100$ )

| January | 631.5 | 632.8 | 640.5 | 631.0 | 619.8 | 613.6 | 631.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 631.8 | 633.2 | 641.5 | 632.1 | 642.3 | 613.6 | 633.5 |
| March | 660.6 | 661.9 | 670.1 | 661.5 | 649.4 | 642.2 | 661.1 |
| April | 660.6 | 661.9 | 670.1 | 661.5 | 651.3 | 642.2 | 661.2 |
| May | 673.2 | 674.4 | 682.8 | 673.9 | 662.3 | 654.4 | 673.7 |
| June | 673.2 | 674.4 | 682.8 | 674.1 | 662.3 | 654.4 | 673.7 |
| July | 673.2 | 674.4 | 682.8 | 674.1 | 663.7 | 654.4 | 673.8 |
| August | 686.6 | 687.8 | 696.5 | 687.5 | 675.4 | 667.6 | 687.1 |
| September | 686.6 | 687.8 | 696.5 | 687.5 | 675.4 | 667.6 | 687.1 |
| October | 686.6 | 687.8 | 696.5 | 687.5 | 676.9 | 667.6 | 687.2 |
| November | 686.6 | 687.8 | 696.5 | 687.5 | 676.9 | 667.6 | 687.2 |
| December | 696.8 | 698.1 | 706.9 | 697.8 | 685.9 | 677.7 | 697.4 |

(a) See page 72. For males excludes rural industry; for females also excludes mining and quarrying and building and construction. Figures for May 1977 and subsequent months are subject to revision.
WEEKLY WAGE RATES : ADULT MALES, INDUSTRY GROUPS, 1977 (a)
Weighted average minimum weekly rates payable for a full week's work (excluding overtime), as prescribed in awards,

| End of - |  | Manufacturing |  |  |  |  |  |  |  | Railuay services | Road and air transpor |  | Comm. unication | Whole. sale and resail trade | Public authority (n.e.i.) and commun. ity and business services | Amusement, hotels personal service. etc. | $\begin{gathered} \text { All } \\ \text { industry } \\ \text { groups (d) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Engineering, metals, vehicles, etc. | Textules, clothitg and footwear | Food, drink and tobacco | Saw miling, furniture, etc. | Paper. printing. etc. | Orher manufacturing |  | Building and construction |  |  |  |  |  |  |  |  |
| WAGE RATES (\$) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 169.15 | 126.84 | 124.27 | 132.29 | 128.15 | 136.74 | 129.92 | 128.65 | 146.11 | 124.40 | 133.29 | 164.17 | 160.85 | 134.99 | 138.34 | 125.09 | 135.34 |
| February | 169.86 | 127.05 | 124.34 | 132.51 | 128.76 | 136.83 | 130.21 | 128.89 | 146.35 | 124.40 | 133.53 | 164.36 | 160.85 | 135.62 | 138.96 | 125.20 | 135.63 |
| March | 175.72 | 132.53 | 129.98 | 138.05 | 134.05 | 142.45 | 135.67 | 134.38 | 151.89 | 129,63 | 139.04 | 170.05 | 166.54 | 140.96 | 144.19 | 130.59 | 141.10 |
| April | 176.50 | 132.66 | 129.98 | 138.22 | 134.13 | 142.45 | 135.70 | 134.48 | 151.89 | 131.03 | 139.04 | 170.05 | 166.54 | 140.96 | 144.19 | 130.71 | 141.26 |
| May | 180.27 | 135.18 | 132.44 | 140.83 | 136.68 | 145.12 | 138.31 | 137.03 | 154.71 | 133.31 | 141.68 | 173.44 | 170.04 | 143.61 | 146.87 | 133.12 | 143.95 |
| June | 180.11 | 135.21 | 132.44 | 140.85 | 136.68 | 145.12 | 138.31 | 137.05 | 154.71 | 133.31 | 141.68 | 173.44 | 170.04 | 143.61 | 146.87 | 133.12 | 143.95 |
| July | 180.27 | 135.21 | 132.44 | 140.85 | 136.68 | 145.12 | 138.31 | 137.05 | 154.72 | 133.31 | 141.68 | 173.44 | 170.04 | 143.61 | 146.87 | 133.21 | 143.96 |
| August | 183.04 | 137.89 | 135.09 | 143.65 | 139.37 | 147.96 | 141.03 | 139.76 | 157.46 | 135.75 | 144.52 | 176.90 | 173.40 | 146.44 | 149.73 | 135.80 | 146.73 |
| September | 182.78 | 137.88 | 135.09 | 143.68 | 139.52 | 147.96 | 141.06 | 139.78 | 158.15 | 135.75 | 144.52 | 176.90 | 173.40 | 146.50 | 149.73 | 135.80 | 146.83 |
| October | 182.64 | 137.89 | 135.09 | 143.72 | 139.53 | 147.96 | 141.08 | 139.79 | 158.19 | 135.75 | 144.52 | 176.90 | 173.40 | 146.52 | 149.73 | 135.88 | 146.84 |
| November | 182.66 | 137.89 | 135.09 | 143.72 | 139.53 | 147.96 | 141.08 | 139.79 | 158.19 | 135.75 | 144.52 | 176.90 | 173.40 | 146.53 | 149.73 | 135.90 | 146.84 |
| December | 185.36 | 139.93 | 137.12 | 145.87 | 141.49 | 150.12 | 143.18 | 141.86 | 160.36 | 137.64 | 146.68 | 179.55 | 175.98 | 148.72 | 151.95 | 137.86 | 148.98 |

(Base: Weighted average weekly wage rate, Australia, year $1954=100$ )

| January | 598.9 | 449.1 | 440.0 | 468.4 | 453.8 | 484.2 | 460.0 | 455.5 | 517.4 | 440.5 | 471.9 | 581.3 | 569.6 | 478.0 | 489.8 | 442.9 | 479.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 601.4 | 449.9 | 440.3 | 469.2 | 455.9 | 484.5 | 461.0 | 456.4 | 518.2 | 440.5 | 472.8 | 582.0 | 569.6 | 480.2 | 492.0 | 443.3 | 480.2 |
| March | 622.2 | $469.3{ }^{\text {. }}$ | 460.2 | 488.8 | 474.7 | 504.4 | 480.4 | 475.8 | 537.8 | 459.0 | 492.3 | $602.1{ }^{\text {- }}$ | 589.7 | 499.1 | 510.5 | 462.4 | 499.6 |
| April | 624.9 | 469.7 | 460.2 | 489.4 | 474.9 | 504.4 | 480.5 | 476.2 | 537.8 | 463.9 | 492.3 | 602.1 | 589.7 | 499.1 | 510.5 | 462.8 | 500.2 |
| May | 638.3 | 478.6 | 469.0 | 498.7 | 484.0 | 513.8 | 489.7 | 485.2 | 547.8 | 472.0 | 501.7 | 614.1 | 602.1 | 508.5 | 520.0 | 471.4 | 509.7 |
| June | 637.7 | 478.8 | 469.0 | 498.7 | 484.0 | 513.8 | 489.7 | 485.3 | 547.8 | 472.0 | 501.7 | 614.1 | 602.1 | 508.5 | 520.0 | 471.4 | 509.7 |
| July | 638.3 | 478.8 | 469.0 | 498.7 | 484.0 | 513.8 | 489.7 | 485.3 | 547.8 | 472.0 | 501.7 | 614.1 | 602.1 | 508.5 | 520.0 | 471.7 | 509.7 |
| August | 648.1 | 488.2 | 478.3 | 508.6 | 493.5 | 523.9 | 499.3 | 494.9 | 557.5 | 480.7 | 511.7 | 626.4 | 614.0 | 518.5 | 530.2 | 480.8 | 519.5 |
| September | 647.2 | 488.2 | 478.3 | 508.7 | 494.0 | 523.9 | 499.5 | 494.9 | 560.0 | 480.7 | 511.7 | 626.4 | 614.0 | 518.7 | 530.2 | 480.8 | 519.9 |
| October | 646.7 | 488.2 | 478.3 | 508.9 | 494.0 | 523.9 | 499.5 | 495.0 | 560.0 | 480.7 | 511.7 | 626.4 | 614.0 | 518.8 | 530.2 | 481.1 | 519.9 |
| November | 646.8 | 488.2 | 478.3 | 508.9 | 494.0 | 523.9 | 499.5 | 495.0 | 560.1 | 480.7 | 511.7 | 626.4 | 614.0 | 518.8 | 530.2 | 481.2 | 519.9 |
| December | 656.3 | 495.5 | 485.5 | 516.5 | 501.0 | 531.6 | 507.0 | 502.3 | 567.8 | 487.4 | 519.4 | 635.8 | 623.1 | 526.6 | 538.0 | 488.1 | 527.5 |

WEEKLY WAGE RATES : ADULT FEMALES, INDUSTRY GROUPS, 1977 (a)
Weighted average mınımum weekly rates payable for a full week's work (excluding overtime), as prescribed in awards. determinations and collective agreements; and index numbers of wage rates.

| End of - | Manufacturng |  |  |  |  |  | Wholesale and rejail trade | Public authority (n.e.i.) and community and business services | Amuse. ment hotels, personal service, etc. | All industry groups (b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Engin. cering. metals. pehicles. efc. | Textiles, clothing and footwear | Food, drink and tobacco | Other manufacturing | All manufacturing groups | Transport and communication |  |  |  |  |
| WAGE RATES (\$) |  |  |  |  |  |  |  |  |  |  |
| Januaiy | 123.32 | 118.55 | 124.30 | 123.32 | 121.19 | 129.26 | 133.34 | 131.49 | 120.60 | 125.79 |
| lebruary | 123.43 | 118.57 | 124.60 | 123.47 | 121.29 | 129.35 | 134.20 | 131.87 | 120.60 | 126.11 |
| March | 129.04 | 124.26 | 130.07 | 129.07 | 126.92 | 134.94 | 139.57 | 137.26 | 125.99 | 131.61 |
| April | 129.04 | 124.26 | 130.07 | 129.08 | 126.92 | 134.94 | 139.57 | 137.26 | 126.17 | 131.64 |
| May | 131.50 | 126.62 | 132.56 | 131.53 | 129.33 | 137.45 | 142.19 | 139.81 | 128.50 | 134.11 |
| Junc | 131.50 | 126.62 | 132.58 | 131.53 | 129.34 | 137.45 | 142.19 | 139.81 | 128.50 | 134.12 |
| July | 131.50 | 126.62 | 132.58 | 131.53 | 129.34 | 137.45 | 142.19 | 139.81 | 128.64 | 134.13 |
| August | 134.13 | 129.14 | 135.24 | 134.18 | 131.93 | 140.16 | 145.01 | 142.56 | 131.10 | 136.79 |
| September | 134.13 | 129.14 | 135.24 | 134.18 | 131.93 | 140.16 | 145.01 | 142.56 | - 131.10 | 136.79 |
| October | 134.13 | 129.14 | 135.24 | 134.18 | 131.93 | 140.16 | 145.01 | 142.56 | 131.24 | 136.80 |
| November | 134.13 | 129.14 | 135.24 | 134.18 | 131.93 | 140.16 | 145.01 | 142.56 | 131.24 | 136.80 |
| December | 136.15 | 131.07 | 137.30 | 136.20 | 133.91 | 142.22 | 147.17 | 144.66 | 133.09 | 138.83 |

INDEX NUMBERS
(Base: Weighted average weekly wage rate, Australia, year $1954=100$ )

| January | 619.5 | 595.5 | 624.4 | 619.4 | 608.7 | 649.3 | 669.8 | 660.5 | 605.8 | 631.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 620.0 | 595.6 | 625.9 | 620.2 | 609.3 | 649.7 | 674.1 | 662.4 | 605.8 | 633.5 , |
| March | 648.2 | 624.2 | 653.4 | 648.3 | 637.5 | 677.8 | 701.1 | 689.5 | 632.9 | 661.1 |
| Apra | 648.2 | 624.2 | 653.4 | 648.4 | 637.5 | 677.8 | 701.1 | 689.5 | 633.8 | 661.2 |
| May | 660.5 | 636.0 | 665.9 | 660.7 | 649.6 | 690.4 | 714.3 | 702.3 | 645.5 | 673.7 |
| June | 660.5 | 636.0 | 666.0 | 660.7 | 649.7 | 690.4 | 714.3 | 702.3 | 645.5 | 673.7 |
| July | 660.5 | 636.0 | 666.0 | 660.7 | 649.7 | 690.4 | 714.3 | 702.3 | 646.2 | 673.8 |
| August | 673.8 | 648.7 | 679.3 | 674.0 | 662.7 | 704.0 | 728.4 | 716.1 | 658.5 | 687.1 |
| September | 673.8 | 648.7 | 679.3 | 674.0 | 662.7 | 704.0 | 728.4 | 716.1 | 658.5 | 687.1 |
| October | 673.8 | 648.7 | 679.3 | 674.0 | 662.7 | 704.0 | 728.4 | 716.1 | 659.3 | 687.2 |
| November | 673.8 | 648.7 | 679.3 | 674.0 | 662.7 | 704.0 | 728.4 | 716.1 | 659.3 | 687.2 |
| December | 683.9 | 658.4 | 689.7 | 684.2 | 672.6 | 714.4 | 739.2 | 126.6 | 668.5 | 697.4 |

(a) See page 72. Figures for May 1977 and subsequent months are subject to revision. (b) Excludes rural industry; mining and quarrying; and bulding and construction.

HOURLY WAGE RATES : ADULT MALES, ALL GROUPS (a), 1977
Weighted average minimum hourly rates payable and index numbers of hourly rates.

| End of - | N.S.W. | Vic. | Qld | $S . A$. | W. $A$. | Tas. | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WAGE RATES (Cents) |  |  |  |  |  |  |  |
| January | 340.98 | 334.18 | 347.53 | 328.92 | 329.85 | 331.76 | 337.81 |
| February | 341.08 | 334.20 | 347.53 | 328.92 | 339.98 | 331.76 | 338.56 |
| March | 355.65 | 348.51 | 361.96 | 343.24 | 344.18 | 346.15 | 352.29 |
| April | 355.83 | 348.60 | 362.02 . | 343.24 | 348.53 | 346.29 | 352.70 |
| May | 362.87 | 355.13 | 368.82 | 349.68 | 354.18 | 352.66 | 359.39 |
| Junc | 362.84 | 355.13 | 368.82 | 349.93 | 354.19 | 352.66 | 359.40 |
| July | 362.87 | 355.13 | 368.82 | 350.00 | 354.27 | 352.66 | 359.43 |
| August | 369.87 | 362.18 | 376.07 | 356.84 | 359.25 | 359.71 | 366.32 |
| September | 369.81 | 362.19 | 376.07 | 356.81 | 363.32 | 359.71 | 366.58 |
| October | 370.08 | 362.42 | 376.29 | 357.03 | 363.58 | 359.92 | 366.83 |
| November | 370.09 | 362.43 | 376.29 | 357.03 | 363.60 | 359.92 | 366.83 |
| December | 375.50 | 367.72 | 381.83 | 362.32 | 368.74 | 365.15 | 372.19 |

INDEX NUMBERS
(Base: Weighted average houtly wage rate, Australia, year $1954=100$ )

| January | 482.0 | 472.3 | 491.2 | 464.9 | 466.2 | 468.9 | 477.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February | 482.1 | 472.4 | 491.2 | 464.9 | 480.5 | 468.9 | 478.5 |
| March | 502.7 | 492.6 | 511.6 | 485.2 | 486.5 | 489.3 | 497.9 |
| April | 502.9 | 492.7 | 511.7 | 485.2 | 492.6 | 489.5 | 498.5 |
| May | 512.9 | 502.0 | 521.3 | 494.2 | 500.6 | 498.5 | 508.0 |
| June | 512.8 | 502.0 | 521.3 | 494.6 | 500.6 | 498.5 | 508.0 |
| July | 512.9 | 502.0 | 521.3 | 494.7 | 500.7 5078 | 498.5 508.4 | 508.0 517.8 |
| August | 522.8 | 511.9 | 531.5 | 504.4 504.3 | 507.8 513.5 | 508.4 508.4 | 518.1 |
| September | 522.7 | 511.9 | 531.5 531.9 | 504.3 504.6 | 513.5 513.9 | 508.7 | 518.5 |
| October | 523.1 523.1 | 512.3 512.3 | 531.9 531.9 | 504.6 504.6 | 513.9 513.9 | 508.7 | 518.5 |
| November December | 523.1 530.7 | 512.3 519.7 | 531.9 539.7 | 512.1 | 521.2 | 516.1 | 526.1 |

(a) See page 72. Excludes rural industry, and shipping and stevedoring. The former is not included in the Wage Rates indexes and for the latter definite particulars for the computation of hourly wage rates are not available. Figures for May 1977 and subsequent months are subject to revision.
hourly wage rates : ADULT Males, industry croups, 1977 (a)
Werghted average minimum hourly rates payable and index numbers of hourly rates


[^3]
## HOURLY WAGE RATES : ADULT FEMALES, ALL GROUPS (a), 1977

Weighted average minimum hourly rates payable and index numbers of hourly rates

| End of - | $N . S . w$. | Vic. | Qld | S.A. | W.A. | Tas. | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WAGE RATES (Cents) |  |  |  |  |  |  |  |
| January | 318.08 | 316.47 | 321.20 | 315.89 | 310.14 | 308.27 | 317.09 |
| February | 318.23 | 316.65 | 321.68 | 316.45 | 321.43 | 308.27 | 317.89 |
| March | 332.74 | 331.00 | 336.04 | 331.14 | 324.99 | 322.65 | 331.77 |
| Apal | 332.74 | 331.01 | 336.04 | 331.14 | 325.92 | 322.65 | 331.82 |
| May | 339.05 | 337.27 | 342.41 | 337.40 | 331.42 | 328.79 | 338.07 |
| Junc | 339.05 | 337.27 | 342.41 | 337.46 | 331.42 | 328.79 | 338.08 |
| July | 339.05 | 337.27 | 342.41 | 337.46 | 332.13 | 328.79 | 338.11 |
| August | 345.82 | 343.96 | 349.28 | 344.18 | 337.99 | 335.39 | 344.81 |
| Scptember | 345.82 | 343.96 | 349.28 | 344.18 | 337.99 | 335.39 | 344.81 |
| October | 345.82 | 343.96 | 349.28 | 344.18 | 338.71 | 335.39 | 344.85 |
| November | 345.82 | 343.96 | 349.28 | 344.18 | 338.71 | 335.39 | 344.85 |
| December | 350.96 | 349.11 | 354.49 | 349.32 | 343.22 | 340.46 | 349.97 |
| INDEX NUMBERS <br> (Base : Weighted average hourly wage rate, Australia, year $1954=100$ ) |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| January | 634.0 | 630.8 | 640.2 | 629.6 | 618.2 | 614.4 | 632.0 |
| February | 634.3 | 631.2 | 641.2 | 630.8 | 640.7 | 614.4 | 633.6 |
| March | 663.2 | 659.8 | 669.8 | 660.0 | 647.8 | 643.1 | 661.3 |
| Apnl | 663.2 | 659.8 | 669.8 | 660.0 | 649.6 | 643.1 | 661.4 |
| May | 675.8 | 672.3 | 682.5 | 672.5 | 660.6 | 655.4 | 673.9 |
| June | 675.8 | 672.3 | 682.5 | 672.6 | 660.6 | 655.4 | 673.9 |
| July | 675.8 | 672.3 | 682.5 | 672.6 | 662.0 | 655.4 | 673.9 |
| August | 689.3 | 685.6 | 696.2 | 686.0 | 673.7 | 668.5 | 687.3 |
| September | 689.3 | 685.6 | 696.2 | 686.0 | 673.7 | 668.5 | 687.3 |
| October | 689.3 | 685.6 | 696.2 | 686.0 | 675.1 | 668.5 | 687.4 |
| November | 689.3 | 685.6 | 696.2 | 686.0 | 675.1 | 668.5 | 687.4 |
| December | 699.6 | 695.9 | 706.6 | 696.3 | 684.1 | 678.6 | 697.6 |

(a) See page 72, Excludes rural industry; mining and quarrying; and building and construction. Figures for May 1977 and subsequent months are subject to revision.

## HOURLY WAGE RATES : ADULT FEMALES, INDUSTRY GROUPS, 1977 (a)

Weighted average minimum hourly rates payable and index numbers of hourly rates

| End of - | Monufocturing |  |  |  |  |  | Whole. <br> , sale and retail trade | Public authority (n.e.i.) and community and business services | Amusement, hotels, personal service, etc. | All mdustry groups |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Engneering. metals. vehicles. efc. | Textiles. clothing and footwear | Food, drink and tobacco | Other mantfacturing | All mantfacturing groups | Transport and communtcation |  |  |  |  |
| WAGE RATES (Cents) |  |  |  |  |  |  |  |  |  |  |
| January | 308.76 | 296.51 | 310.76 | 309.28 | 303.32 | 340.96 | 334.84 | 337.80 | 303.94 | 317.09 |
| February | 309.04 | 296.57 | 311.51 | 309.66 | 303.58 | 341.19 | 337.02 | 338.79 | 303.94 | 317.89 |
| March | 323.07 | 310.78 | 325.18 | 323.70 | 317.65 | 355.94 | 350.50 | 352.62 | 317.53 | 331.77 |
| Apal | 323.07 | 310.78 | 325.18 | 323.73 | 317.66 | 355.94 | 350.50 | 352.62 | 317.99 | 331.82 |
| May | 329.23 | 316.68 | 331.40 | 329.88 | 323.70 | 362.56 | 357.09 | 359.20 | 323.87 | 338.07 |
| June | 329.23 | 316.68 | 331.46 | 329.88 | 323.71 | 362.56 | 357.09 | 359.20 | 323.87 | 338.08 |
| July | 329.23 | 316.68 | 331.46 | 329.88 | 323.71 | 362.56 | 357.09 | 359.20 | 324.21 | 338.11 |
| August | 335.83 | 323.00 | 338.11 | 336.52 | 330.19 | 369.70 | 364.15 | 366.24 | 330.42 | 344.81 |
| Septeniber | 335.83 | 323.00 | 338.11 | 336.52 | 330.19 | 369.70 | 364.15 | 366.24 | 330.42 | 344.81 |
| October | 335.83 | 323.00 | 338.11 | 336.52 | 330.19 | 369.70 | 354.15 | 366.24 | 330.77 | 344.85 |
| November | 335.83 | 323.00 | 338.11 | 336.52 | 330.19 | 369.70 | 364.15 | 366.24 | 330.77 | 344.85 |
| December | 340.88 | 327.82 | 343.24 | 341.59 | 335.15 | 375.16 | 369.57 | 371.66 | 335.44 | 349.97 |
| INDEX NUMBERS <br> (Base: Wetghted average hourly wage rate, Australia, year $1954=100$ ) |  |  |  |  |  |  |  |  |  |  |
| January | 615.4 | 591.0 | 619.4 | 616.6 | 604.6 | 679.6 | 667.4 | 673.3 | 605.8 | 632.0 |
| Tebruary | 616.0 | 591.1 | 620.9 | 617.2 | 605.1 | 680.1 | 671.8 | 675.3 | 605.8 | 633.6 |
| March | 643.9 | 619.5 | 648.2 | 645.2 | 633.2 | 709.5 | 698.6 | 702.9 | 632.9 | 661.3 |
| Aprit | 643.9 | 619.5 | 648.2 | 645.3 | 633.2 | 709.5 | 698.6 | 702.9 | 633.8 | 661.4 |
| May | 656.2 | 631.2 | 660.5 | 657.5 | 645.2 | 722.7 | 711.8 | 716.0 | 645.5 | 673.9 673.9 |
| June | 656.2 | 631.2 | 660.7 | 657.5 | 645.2 | 722.7 | 711.8 711.8 | 716.0 | 645.5 | 673.9 673.9 |
| July | 656.2 | 631.2 | 660.7 673.9 | 657.5 670.8 | 645.2 658.1 | 722.7 736.9 | 711.8 725.8 | 716.0 730.0 | 646.2 658.6 | 673.9 687.3 |
| August | 669.4 669.4 | 643.8 632.8 | 673.9 673.9 | 670.8 670.8 | 658.1 | 736.9 736.9 | 725.8 725.8 | 730.0 730.0 | 658.6 | 687.3 |
| Septernber October | 669.4 669.4 | 632.8 643.8 | 673.9 673.9 | 670.8 | 658.1 | 736.9 | 725.8 | 730.0 | 659.3 | 687.4 |
| November | 669.4 | 643.8 | 673.9 | 670.8 | 658.1 | 736.9 | 725.8 | 730.0 | 659.3 | 687.4 |
| December | 679.5 | 653.4 | 684.2 | 680.9 | 668.0 | 747.8 | 736.6 | 740.8 | 668.6 | 697.6 |

## Distribution of Weekly Wage Rates

The table below shows the distribution of weekly wage rates included in the wage rates indexes, the weighted averages and medians of the indexes, and the percentage of index weights for wage rates equal to the various minimum wages. The figures relate to wage rates used in the compilation of the wage rates indexes, the
scope and coverage of which are futly explained and defined on pages 72 and 73. The median divides a distribution into two equal groups, one group having rates equal to or above the median and the other having rates equal to or below it, each group having 50 per cent of the relevant weights. Medians were calculated from ungrouped data.

DISTRIBUTION OF WEEKLY WAGE RATES: WAGE RATES INDEXES, DECEMBER 1977 (a)
Weekly wage rates payable for a full week's work (excluding overtime) as prescribed in awards, determinations and collective agreements

(a) See explanatory notes on page 72, Figures in this table may not agree whth corresponding averages for December 1977 shown in other tables of this Section which include later revised figures.

* Less than 0.05 per cent.


## BASIC WAGES, MINIMUM WAGES, AND INCREASES IN TOTAL AWARD WAGES

The tables on this page give details of basic wages, minimum wages and increases in award total wages operative in 1977.
Figures for earlier periods are published in Labour Statistics 1976 and in the monthly bulletin Wage Rates (6312.0).
STATE BASIC WAGES : WEEKLY RATES (\$)

| State | Date operative | Adult males | Adult females | State | Date operative | Adult males | Adult females |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N.S.W. | (a) 12 December 1977 | 69.10 | ${ }^{5} 59.80$ | South Australia | . | (b) | (b) |
| Victoria | . . | (b) | (b) | Western Australia | (a) 31 May 1974 | 48.50 | 43.50 |
| Quecnsland (c) | 12 December 1977 | 75.30 | 60.60 | Tasmania | (a) 12 December 1977 | 72.40 | 72.40 |

(a) Operatue from the begnning of the first pay-period commencing on or after the date shown. (b) Basic wage rates no longer operate. (c) Rates shown are operative in the Southern Division - Eastern District (including Brisbane). District allowances are added for other areas Southern Division (Western District) $\$ 1.05$. Mackay Division 90c, Northern Division (Eastern District) $\$ 1.05$, and Northern Division (Western District) $\$ 3.25$ a week. For adult female basic wages the allowances are 75 per cent of these amounts.

MINIMUM WAGE : WEEKLY RATES (\$) - ADULT MALES AND ABULT FEMALES, FEDERAL AWARDS

|  | Sate operative (a) | Sydney | Melbourne | Brisbane | Adelaide | Perth | Hobart | "Six Capital <br> Cities" | Canberra |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1977-31$ March | 107.20 | 106.30 | 104.30 | 105.90 | 106.40 | 107.00 | 106.40 | 106.60 | 109.60 |
| 24 May | 109.20 | 108.30 | 106.30 | 107.90 | 108.40 | 109.00 | 108.40 | 108.60 | 111.70 |
| 22 August | 111.40 | 110.50 | 108.40 | 110.10 | 110.60 | 111.20 | 110.60 | 110.80 | 113.90 |
| 12 December | 113.10 | 112.20 | 110.00 | 111.80 | 112.30 | 112.90 | 112.30 | 112.50 | 115.60 |

(a) Rates are operative from the beginning of the first pay-period commencing on or after the date shown. (b) Rates shown for Darwin are applicable th the Northern Territory north of the 20 th parallel of south latitude. Rates for the Northern Territory south of this parallel are $\$ 1.90$ a week less.

MINIMUM WAGE : WEEKLY RATES (\$) - STATE AWARDS

| State | Date operative | Adult males | Adult females | State | Date operative | Adult males | Adult females |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N.S.W. | (a) 12 December 1977 | 113.10 | 113.10 | South Australia | (a) 12 December 1977 | 111.80 | 110.80 |
| Victoria | (a) 12 December 1977 | 112.20 | 112.20 | Western Australia | (a) 29 December 1977 | 114.10 | 111.20 |
| Oueensland (b) | 12 December 1977 | 112.70 | 112.70 | Tasmania | (a) 12 December 1977 | 114.00 | 114.00 |

(a) Operative from the begonning of the first pay-period commencing on or after the date shown. (b) See footnote (c) to first table on this page.

GENERAL INCREASES IN AWARD TOTAL WAGES - ADULT MALES AND ADULT FEMALES

| Federal awards |  | Victortan Wages Board determinations |  | South Australion State awards |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Date operative (a) | Increase | Date operative (a) | Increase | Date operative (a) | Increase |
| 1977-31 March | \$5.70 a week | 1977 - 31 March | \$5.70 a week | 1977-31 March | \$5.70 a week |
| 24 May | (b) 1.9 per cent | 24 May | (b) 1.9 per cent | 24 May | (b) 1.9 per cent |
| 22 August | 2.0 per cent | 22 August | 2.0 per cent | 22 August | 2.0 per cent |
| 12 December | 1.5 per cent | 12 December | 1.5 per cent | 12 December | 1.5 per cent |

[^4]
## PRESCRIBED HOURS OF WORK

The following table shows weighted average standard hours of work (excluding overtime) in a full week as prescribed in awards. determinations and collective agreements. The figures have been derived
from the same sources as for the wage rates indexes (see page 72) and by using the same procedures, definitions, bases, etc.

PRESCRIBED WEEKLY HOURS OF WORK, DECEMBER 1977

| Industry group | N.S. W. | Vic. | Qld | S.A. | W.A. | Tas. | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADULT MALES |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Mıning and quarrying | 35.75 | 40.00 | 37.88 | 40.00 | 38.16 | 39.12 | 37.06 |
| Manufacturing - |  |  |  |  |  |  |  |
| Engineering, metals, vehicles, etc. | 39.99 | 39.97 | 39.98 | 40.00 | 39.97 | 40.00 | 39.98 |
| Textiles, clothing and footwear | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 |
| Food, drink and tobacco | 39.94 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 39.98 |
| Sawmilling, furniture, etc. | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 |
| Paper, printing, etc. | 40.00 | 39.94 | 40.00 | 40.00 | 39.21 | 40.00 | 39.95 |
| Other manufacturing | 40.00 | 39.96 | 40.00 | 39.91 | 40.09 | 39.97 | 39.98 |
| All manufacturing groups | 39.99 | 39.98 | 39.99 | 39.98 | 39.97 | 40.00 | 39.98 |
| Bulding and construction | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 |
| Railway services | 40.00 | 39.96 | 40.00 | 40.00 | 40.00 | 40.00 | 39.99 |
| Road and aur transport | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 |
| Communication | 38.17 | 38.27 | 38.27 | 37.77 | 38.27 | 38.17 | 38.19 |
| Wholesale and retail trade | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 |
| Public authority (n.e.i.) and community and business services | 39.23 | 38.93 | 39.52 | 39.23 | $39.58^{\circ}$ | 39.39 | 39.25 |
| Amusement, hotels, personal service, etc. | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 |
| All industry groups (a) | 39.71 | 39.90 | 39.82 | 39.90 | 39.78 | 39.87 | 39.80 |
| ADULT FEMALES |  |  |  |  |  |  |  |
| Manufacturing - |  |  |  |  |  |  |  |
| Engineering, metals, vehucles, etc. | 39.97 | 39.87 | 40.00 | 40.00 | 40.00 | 40.00 | 39.94 |
| Textiles, clothing and footwear | $39.95$ | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 39.98 |
| Food, drink and tobacco | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 |
| Other manufacturing | 39.79 | 39.94 | 40.00 | 39.86 | 40.00 | 40.00 | 39.87 |
| All manufacturing groups | 39.92 | 39.97 | 40.00 | 39.97 | 40.00 | 40.00 | 39.95 |
| Transport and communication | 38.04 | 37.94 | 37.81 | 37.84 | 37.87 | 36.28 | 37.91 |
| Wholesale and retal trade | 39.55 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 39.82 |
| Public authority (n.e.t.) and community and business services | 38.49 | 39.25 | 39.24 | 39.19 | 39.44 | 37.68 | 38.92 |
| Amusement, hotels, personal service, etc. | $39.40$ | 39.94 | 39.91 | 39.85 | 39.92 | 39.88 | 39.68 |
| All industry groups (b) | 39.53 | 39.81 | 39.70 | 39.77 | 39.78 | 39.63 | 39.67 |

[^5]
## AWARD RATES OF PAY AND PRESCRIBED HOURS OF WORK, PRINCIPAL OCCUPATIONS

The rates of pay and hours of work in the tables in this section have been taken from awards, determinations and collective agreements of industrial tribunals and in some cases from unregistered collective agreements operative at 31 December 1977. The occupations shown are a sample of those appearing in the six-monthly publication Award Rates of Pay and Prescribed Hours of Work (6316.0). Rates shown are those payable in the capital cities except for those in primary production and coal mining and shipping.

The rates of pay quoted are those which had been nottfied by 10 April 1978 and may be subject to revision due to retrospective adjustments to awards, etc.

For some occupations more than one wage rate is quoted, indicating that there are different classes or grades of work or that different rates are payable according to locality. Where only two rates are specified,
they are shown in the form $\$ 132.70$ and $\$ 136.00$. In other cases the rates are shown in the form $\$ 132.10$ $\$ 143.90$, indicating that, in addition to the two rates specified, certain intermediate rates are also prescribed.

The weekly rates shown are generally those prescribed in awards, etc. for a full week's work (excluding overtime). Where it is not possible to quote such rates, hourly or daily rates are shown. Prescribed rates of minimum wage for adult males and adult females (see page 81) are used where applicable. For most occupations the hours constituting a full week's work (excluding overtime) are 40 ; where the weekly hours prescribed differ from 40 they are shown in footnotes to the tables.

The wage rates and hours of work shown in these tables have been compiled for statistical purposes only, and any inquiries regarding specific rates prescribed for particular occupations should be addressed to the appropriate industrial tribunal.

AWARD RATES OF PAY AND PRESCRIBED HOURS OF WORK, ADULT MALES, 31 DECEMBER 1977
(\$)

| Industry and occupatton | New <br> South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Primary Production - |  |  |  |  |  |  |
| Fruit picker | (a) 124.80 | (a) 124.80 | 112.70 | (a) 124.80 |  | (a)124.80 |
| General station hand (b) | (a)127.60 | 127.60 | (c) 130.80 | 127.60 | 127.60 | 127.60 |
| Shearer per 100 flock sheep (d) | 57.90 172.10 | 57.90 17210 | 58.02 207.70 | 57.90 172.10 | 57.90 172.10 | 57.90 |
| Shed hand (d) | 172.10 | 172.10 | 207.70 | 172.10 | 172.10 | 172.10 |
| Coal Mining (e) - |  |  |  |  |  |  |
| Labourer | (f)147.90 | . | (f)179.80-181.70 |  | (f) 135.64 | (f) 146.30 |
| Machine miner | (0)164.80 | . | (f) $161.20-163.20$ | (g)181.20-191.50 | (f) 159.67 | (f) 164.60 |
|  | Sydney | Melbourne | Brisbane | Adelaide | Persh | Hobart |
| Engineering etc. - |  |  |  |  |  |  |
| Boilermaker | 144.10 | $143.10^{\prime}$ | 158.54 | 142.40 | 163.30 | 144.00 |
| Fitter and/or turner | 144.10 | 143.10 | 158.54 | 142.40 | 163.30 | 144.00 |
| Labourer | 115.60 | 114.4.0 | 129.48 | 113.80 | 114.50 | 126.40 |
| Machinist, 2nd class | 130.60 | 129.40 | 129.70 | 128.70 | 128.80 | 130.50 |
| Process worker | 122.00 | 120.80 | 120.80 | 120.40 | 120.90 | 121.90 |
| Storeman | 128.30 | 127.20 | 127.30 | 125.70 | 126.20 | 128.20 |
| Welder, 1st class | 144.10 | 143.10 | 159.66 | 142.40 | 163.60 | 144.00 |
| Textiles, Footwear - |  |  |  |  |  |  |
| Footwear manufacturing | 128.30-141.50 | 128.30-141.50 | 128.30-141.50 | 128.30-141.50 | 128.30-141.50 | 128.30-141.50 |
| Labourer, woollen muls | 123.30 | 123.30 | 123.30 | 123.30 | 123.30 | 123.30 |
| Food Manufacturing - 152.70 - 139.408 .900 |  |  |  |  |  |  |
| Bread carter | 152.70 | 142.00 | 148.77 | 148.90 | 139.40\&144.30 | 145.50-158.00 |
| Bread doughmaker | 159.00 | 171.90 | 151.85 | 152.30 | 169.20 | 174.30 |
| General hand - butter, cheese and milk processing | 138.10 | 133.00 | 134.80 | 140.60 | 140.40 | 126.20 |
| General hand - jam, fruit and vegetable preserving | 133.10 | 133.10 | 132.00 | 133.10 | 123.40 | 133.10 |
| Slaughterman (beef) | (h) | 158.60 | 174.20 | 181.00 | 160.30 | 187.30 |
| Slaughterman (mutton) | (h) | 158.60 | 174.20 | 163.20 | 160.30 | 180.10 |
| Furniture Making - |  |  |  |  |  |  |
| Cabinet maker | 154.20 | 142.40 | 160.03 | $142.00$ | $163.10$ | $143.50$ |
| Wood machinist | 154.20 | 124.00-142.40 | 160.03 | 123.50-142.00 | 139.40-163.10 | 124.80-143.50 |

(a) 44 hours. (b) Without keep. (c) No limitation of hours prescribed. (d) Shearers' and wool pressers' hours are 40 a week; shed hands' hours are the same as shearers', with such additional time as may be necessary to finish picking up fleeces, etc. Should the time engaged picking up, etc. exceed the same as shearers, with such additional time as may be necessary to finish picking up feeces, etc. "Found" rates are $\$ 27.25$ a week less, except in Queensland where they are $\$ 41.77$ a week less. (e) An additional amount for attendance allowance is payable for each full fortnightly pay-period worked. (f) 35 hours. (g) Open cut mining (dragline and shovel operator). (h) Piece work rates.

AWARD RATES OF PAY AND PRESCRIBED HOURS OF WORK, ADULT MALES, 31 DECEMBER 1977 - continued

| Industry and Occupation. | Sydney | Melbourne | Brisbane | Adelaide | Perth | Hobars |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sawmilling and Timber Yards |  |  |  |  |  |  |
| Benchman, No. 1 | 149.30 | 148.30 | 154.49 | 147.60 | 148.30 | 149.20 |
| Circular sawyer | $132.20 \& 136.50$ | 131.10\&135.20 |  | 130.60 \& 134.60 | 128.40\&135.20 | 132.108136 .10 |
| Log yardman | 149.30 | 148.30 | 144.92 | 147.60 | 115.90 | 149.20 |
| General Printing |  |  |  |  |  |  |
| Machine compositor | 157.30 | 156.10 | 153.70 | 155.70 | 156.20 | 157.20 |
| Machine operator | 150.30 | 149.20 | 146.60 | 148.80 | 149.30 | 150.10 |
| Newspaper Printing |  |  |  |  |  |  |
| Machine compositor |  |  |  |  |  |  |
| Day work | 162.60 | 204.08 | 200.20 | 196.60 | 198.90 | 196.60 |
| Nıght work | (a)181.17 | (a)233.31 | (b) 232.97 | (a)228.90 | (c) 230.23 | (a)228.90 |
| Machinist |  |  |  |  |  |  |
| Day work | 129.10\&154.80 | 193.90 | (b) $193.28 \& 200.20$ | 190.60\&194.10 | (a)185.30 | 190.60\&194.12 |
| Night work | (a) 147.738173 .36 | (a)223.10 | (b)220.05\&232.97 | (b)222.90\&226.40 | (c)216.62 | (a)222.90\&226.40 |
| Other Manufacturing |  |  |  |  |  |  |
| Brick making labourer | 137.50 | 141.30 | 134.94 | 134.80 | 137.30 | 139.30 |
| General factory employee |  |  |  |  |  |  |
| Electricity lnesman | 157.20\&166.60 | 144.00\&159.70 | 161.82 | 151.30\&165.30 | 152.30\&160.50 | 135.50\&149.20 |
| Moulder, cement goods | 143.60 | 141.60\&143.60 | 142.89 | 112.50 | 130.90 | 141.80 |
| Building (d) |  |  |  |  |  |  |
| Bricklayer | 208.40 | 208.40 | 208.40 | 208.40 | 185.06 | 208.40 |
| Builder's labourer, skilled | 193.10-202.60 | 193.00 | 193.00 | 193.10-202.60 | 175.93 | 193.00 |
| Carpenter | 208.40 | 208.40 | 208.40 | 208.40 | 185.74 | 208.40 |
| Painter | 208.40 | 208.40 | 208.40 | 208.40 | 184.44 | 208.40 |
| Plumber | 221.28 | 229.30 | 184.60 | (e) 204.10 | 189.19 | 176.70 |
| Roof tiler | 208.40 | 208.40 | 208.40 | 208.40 | 152.80 | 208.40 |
| Rail way Services |  |  |  |  |  |  |
| Fettlet, la bourer, etc. | 122.70-125.20 | 122.20 | 146.50 | 134.15 | 108.80 | 126.70 |
| Locomotive engine driver | 160.80-170.55 | 159.00-168.60 | 183.91-190.06 | 159.05-168.45 | 163.80-166.20 | 164.10-173.70 |
| Porter | 120.30-127.60 | 119.70-127.00 | 143.34\&148.20 | 120.30-136.15 | 111.30-115.50 | 124.20-143.90 |
| Guard | 136.15-147.95 | 134.70-147.20 | 168.28\&174.45 | 136.15-147.95 | 124.10-133.30 | 138.70-149.30 |
| Road Transport |  |  |  |  |  |  |
| Motor mechanic | 144.10 | 143.10 | 158.54 | 142.40 | 163.30 | 144.00 |
| Motor truck driver |  |  |  |  |  |  |
| Truck 1.2 tonnes or less | (f) 160.50 | 141.90 | (g) 145.73 | 141.30 | (g) 142.00 | 142.90 |
| Truck over 1.2 to 3 tonnes | (h) 164.40 | 144.50 | (i) 147.99 | 143.60 | (i) 144.60 | 145.40 |
| Truck over 3. to 6 tonnes | (J) 165.50-169.50 | 146.90 | (k)150.41 | 146.10 | (k)147.00 | 148.20 |
| Bus driver, one-man operator (1) | - 150.50 | 144.10 | 155.53\&157.64 | 147.90 | 146.80 | 148.20 |
| Shipping and Stevedoring |  |  |  |  |  |  |
| Able seamen, cargo vessels (m) | 213.80-218.20 | 213.80-218.20 | 213.80-218.20 | 213.80-218.20 | 213.80-218.20 | 213.80-218.20 |
| Wharf labourer, permanent ( $n$ ) | 182.30 | 182.30 | 182.30 | 182.30 | 182.30 | (o)182.30 |
| Communication |  |  |  |  |  |  |
| Mal officer | 150.20 | 150.20 | 150.20 | 150.20 | 150.20 | 150.20 |
| Lineman, grade 1 | 144.50-154.90 | 144.50-154.90 | 144.50-154.90 | 144.50-154.90 | 144.50-154.90 | 144.50-154.90 |
| Telecommunications tradesman | 170.60 | 170.60 | 170.60 | 170.60 | 170.60 | 170.60 |
| Wholesale and Retail Trade |  |  |  |  |  |  |
| Retail butcher | 145.90 | 149.60 | 147.20 | 149.10 | 149.60 | 162.60 |
| Commercial traveller (q) | 171.20 | 160.30 | 158.20 | 154.60 | 149.50 | 138.70-156.80 |
| Clerk, retail stores | 148.30 | 160.17 | 152.95 | 147.00-185.90 | 149.70 | 118.50-148.30 |
| Shop assistant | 148.00 | 145.77 | 142.52 | 146.08 | 147.30 | 118.50-148.30 |
| Storeman, retail stores | 144.60 | 139.60 | 142.52 | 135.40 | 143.40 | 135.80 |

(a) 38 hours. (b) 39 hours. (c) 36 hours. (d) The rates shown for Sydney, Melbourne, Adelaide and Hobart are weekly equivalents of hourly rates. They include allowances for excess fares and travelling time, sick leave, statutory holidays, following the job, etc. (e) Weekly rates prescribed for a full week's work (excluding overtime): ( $($ ) Manufacturers gross vehicle weight up $\mathbf{t o ~} 6,500 \mathrm{lb}$. (g) Truck 25 cwt or less, (h) Manufacturers gross vehicle over $\mathbf{1 0 , 2 5 0} \mathrm{lb}$ to $\mathbf{1 3 , 7 5 0} \mathbf{1 b}$. (i) Truck over 25 cwt to 3 tons. (j) Manufacturers gross vehicle weight over $\mathbf{1 3 , 7 5 0} \mathrm{lb}$ to $\mathbf{2 7 , 2 5 0} \mathrm{lb}$. (k) Truck over 3 tonnes to 6 tonnes. (l) Government operated services only. (m) 8 hours a day. Rates include keep and accommodation valued at $\$ 7.24$ a week. ( n ) 35 hours. (o) Weekly equivalent of guaranteed usage for four week period, for average weekly hours of 20 or more. ( $q$ ) Local or city.

AWARD RATES OF PAY AND PRESCRIBED HOURS OF WORK, ADULT MALES, 31 DECEMBER 1977 - continued

| Industry and occupation | Sydney | Melbourne | Brisbone | Adelaide | Perth | Hobars |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Public Authority (N.E.I.) and Community and Business Services Australian Public Service (a) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Clerk, Class 1, 21 years | 150.20 | 150.20 | 150.20 | 150.20 | 150.20 | 150.20 |
| Clerical assistant | 135.40-178.60 | 135.40-178.60 | 135.40-178.60 | 135.40-178.60 | 135.40-178.60 | 135.40-178.60 |
| Fireman | 167.80-202.70 | 168.56-188.67 | 152.52-203.41 | (b) $132.50-153.00$ | 185.80-207.50 | (c) $162.10-204.02$ |
| Hospital cook | 155.60-160.50 | 143.10-171.10 | 155.30 | 133.50-141.50 | 162.39-180.70 | 153.40-168.40 |
| Clerk, 21 years, prnvate offices | 137.70 | 157.40 | 141.30 . | 147.00 | 139.60 | 119.10 |
| Graduate engineer | 185.30-247.10 | 185.30-247.10 | 185.30-247.10 | 185.30-247.10 | 185.30-247.10 | 185.30-247.10 |
| , Hotels, Personal Service, etc. |  |  |  |  |  |  |
| Hotel barman (d) | 135.50 | 134.30 | 131.90 | 132.40-138.20 | 121.80 | 133.90 |
| Generat hand, taundries | 137.50 | 130.10 | 133.20 | 137.80 | 128.10 | 130.90 |
| Cook, restaurant (d) | 138.60 | 138.50 | 135.91 | 138.60 | 121.20 | 134.60 |
| Waiter, restaurant (d) | 129.40 | 129.60 | 131.52 | 129.80 | 117.10 | 128.60 |
| Loft atterdant | 138.00 | 141.50 | 130.66 | 135.00 | 128.30 | 139.80 |
| Office cleaner (day) | 137.60 | 138.20 | 130.78 | 134.50 | 131.10 | 139.80 |

AWARD RATES OF PAY AND PRESCRIBED HOURS OF WORK, ADULT FEMALES, 31 DECEMBER 1977

| Industry and occupation | Sudney | Melbourne | Brisbane | Adelatde | Perth | Hobart |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manufacturing |  |  |  |  |  |  |
| Process worker, enpineering | 122.00 | 120.80 | 118.30 | 120.30 | 115.50 | 121.80 |
| Dry cleaning presscr | 135.50 | 135.50 | 135.50 | 135.50 | 135.50 | 135.50 |
| Footwear manufacturing | 128.30 | 128.30 | 128.30 | 128.30 | 128.30 | 128.30 |
| Dressmaking maclunist | 130.90 | 130.90 | 130.90 | 130.90 | 130.90 | 130.90 |
| Knittıng mill machinıst | 129.10 | 129.10 | 129.12 | 129.10 | 129.10 | 129.10 |
| General hand - jam, fruit and vegetable preserving | 133.10 | 133.10 | 135.54 | 133.10 | 115.10 | 133.10 |
| Bedding machunist | 120.80 | 127.30 | 114.87 | 126.90 | 108.30 | 128.20 |
| General hand, printing | 124.60 | 123.40 | 120.90 | 122.80 | 123.50 | 124.50 |
| Transport and Communication |  |  |  |  |  |  |
| Air hostess (e) | 113.70-152.00 | 113.70-152.00 | 113.70-152.00 | 113.70-152.00 | 113.70-152.00 | 113.70-152.00 |
| Telephonist | (f)141.64 | (f)141.64 | (f) 141.64 | (f) 141.64 | (g) 141.64 | (g)141.64 |
| Bus conductress (h) | 123.30\&128.70 | 127.70 | . | . | 127.90 | - . |
| Retail Trade |  |  |  |  |  |  |
| Clerk | 158.50-195.30 | 158.50-195.30 | 158.50-195.30 | 158.50-195.30 | 158.50-195.30 | 158.50-195.30 |
| Shop assistant | 148.00 | 145.77 | 142.52 | 146.08 | 147.27 | 117.90-148.30 |
| Public Authority (N.E.I.) and |  |  |  |  |  |  |
| Community and Business Services |  |  |  |  |  |  |
| Australian Public Service (a) |  |  |  |  |  |  |
| Accotnting machunist, grade I | 142.90 | 142.90 | 142.90 | 142.90 | 142.90 | - 142.90 |
| Typist | 142.97 | 142.97 | 142.97 | 142.97 | 142.97 | 142.97 |
| Hospitals (d) |  |  |  |  |  |  |
| Cook | 155.60\&160.50 | 143.108171.10 | 155.30\&164.20 | 161.00-165.70 | 162.30-180.70 | 152.80-168.40 |
| Kitchenmard | 140.60 | 140.30 | 140.81 | 151.50 | 141.40 | 145.20 |
| Nurse (qualified), 1st year | 170.70 | 174.30 | 168.12 | 156.70 | 184.70 | 166.60 |
| Nursung aude | 136.90-155.20 | 144.80\&157.13 | 146.25-164.15 | 134.30-140.60 | 138.00 | 152.20-155.60 |
| Clerk, 21 years, private offices | 137.70 | 157.40 | 141.30 | 147.00 | 139.60 | 118.50 |
| Typist, private offices | 137.70 | 157.40 | 141.30 | 147.00 | 139.60 | 118.50 |
| Hotels, Personal Service, etc. |  |  |  |  |  |  |
| Office cleaner, day | 135.70\&136.70 | 138.20 | 130.78 | (1)134.50 | 124.80 | 139.80 |
| Hairdresser | 151.00 | 157.68 | 140.62 ${ }^{\text {' }}$ | 143.90 | 139.80 | 155.20 |
| Barmaid, hotels (d) | 135.50 | 134.30 | 131.90 | 132.40-138.20 | 121.80 | 132.30 |
| Wattress, restaurant (d) | 131.30 | 130.30 | 127.70 | 129.76 | 118.20 | 128.40 |
| Cook, restaurant (d) | 142.20 | 138.50 | 135.91 | 135.00 | 118.70 | 134.60 |

(a) $36 \%$ hours. (b) 42 hours, (c) Rate prescribed for 40 hours in four shifts. Firemen also paid for 42 hours in three shifts. (d) Rates of pay represent the weekly cash payment, where board and loading is not provided. (e) Duty hours shall not exceed - (i) II in any one day; (ii) 48 in any one week; (iii) 80 in any two weeks. (f) 34 hours in main exchange, 36 hours in suburban exchanges. (g) 36 hours. (h) Government operated services only. (i) 38 hours.


[^0]:    (a) For definitions see page 48.

[^1]:    Less than 4,000. See page 7.

[^2]:    (a) For definitions see page 48. (b) Includes miners and quarrymen. (c) Includes U.K., Ireland, Canada, South Africa, U.S.A. and New

[^3]:    (a) See page 72. Pigures for May 1977 and subsecuent months are subject to revision. (b) loor mining, wage rates used are those prescribed for the princıpal mining
    centres and include lead bonuses, etc. (c) Excludes rurat industry and shopping and stevedoring. The former os not included in the Wage Rates Indexes and for the latter definite particulars for the computation of hourly wage rates are not available.

[^4]:    (a) Operative from the beginning of the first pay-period commencing on or after the date shown. (b) Increase 1.9 per cent up to a maximum of $\$ 3.80$ a week.

[^5]:    (a) Excludes rural industry and shipping and stevedoring. The former is not included in the Wage Rates Indexes and for the latter definite particulars of prescribed hours of work are not available. (b) Excludes rural industry; mining and quarrying; and building and construction.

