AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) FRI 20 APR 2007

## CONTENTS

page
Notes ................................................................. . . 2
Summary of findings . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3

All employees . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10
Full-time adult non-managerial employees . . . . . . . . . . . . . . . . . . . . 18
Methods of setting pay . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25
Standard error tables . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 35
ADDITIONAL INFORMATION

Appendix 1, ABS conceptual framework for measures of employee
remuneration . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 46
Appendix 2, ABS data available on request . . . . . . . . . . . . . . . . . . . 47
Technical Note, Data Quality . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 49
Glossary ............................................................. . . . . 51

## I N Q U I R I E S

For further information about these and related about these and related
statistics, contact the National Information and Referral Service on 1300135070 or Joana Soares on Perth
(08) 93605305.

## TABLES

 ..... 9All employees

Explanatory Notes . ................................................ . . . 41
Explanatory Notes ..... 41-51

This publication contains estimates obtained from a sample survey of employers conducted in respect of May 2006.

The survey is designed to provide statistics on the composition and distribution of employee earnings and hours paid for and how their pay is set.

The estimates in tables 5 and 21 of this publication have changed as a result of correcting errors relating to the compilation of estimates presented in these tables. Estimates presented in other tables of this publication are not affected.

The measure of employee earnings for estimates in this publication is regular wages and salaries in cash (including amounts salary sacrificed), that is, cash earnings. The estimates have been produced in accordance with the revised conceptual framework for measures of employee remuneration, as outlined in Information Paper: Cbanges to ABS Measures of Employee Remuneration (cat. no. 6313.0). This differs from estimates provided in previous publications of this series in that amounts salary sacrificed by employees, that were previously excluded, have now been included in estimates of ordinary time cash earnings and total cash earnings.

Estimates of earnings from the May 2004 and May 2002 Employee Earnings and Hours surveys have been reproduced on the new conceptual basis and selected series are available on the ABS web site [http://www.abs.gov.au](http://www.abs.gov.au).

Occupation data presented in this publication are based on the Australian and New Zealand Standard Classification of Occupations (ANZSCO) First Edition, and differ from previous survey data which were based on the Australian Standard Classification of Occupations (ASCO), Second Edition. Data based on ASCO are available in the electronic data release accompanying this publication. For further information, see paragraphs 20 and 21 of the Explanatory Notes.

Estimates of employees covered by the various pay setting methods, their associated pay outcomes, and the jurisdiction with which their individual or collective agreements have been certified, approved or registered have been compiled based on the workplace relations environment prior to the introduction of the Workplace Relations Amendment (Work Choices) Act 2005, which came into effect in March 2006. Indicative data on the jurisdictional coverage of employees in the post-reform environment will be provided in an upcoming article in Australian Labour Market Statistics (cat. no. 6105.0).

Care should be taken when comparing estimates of average weekly earnings in this publication with those published quarterly in Average Weekly Earnings, Australia (cat. no. 6302.0) because of differences in the earnings concept being measured, methodological differences between the two surveys and differences in the two samples used. For more information see paragraph 30 of the Explanatory Notes.

In addition to the information contained in this publication, a range of unpublished data is available on request. For more information refer to Appendix 2 on page 47 .

For information on sampling error refer to the Technical Note on page 49.

Brian Pink
Australian Statistician

## SUMMARY OF FINDINGS

This publication contains statistics on the composition and distribution of earnings and hours paid for, of employees, as well as information on how employees' pay is set - by award only, collective agreement or individual arrangement. The statistics are based on the Survey of Employee Earnings and Hours (EEH) conducted in respect of May 2006.

The diagram below shows the proportion of employees in scope of the May 2006 EEH survey by category of employee.

(a) See paragraphs 6 and 7 of the Explanatory Notes.

CHANGE TO MEASURE OF EMPLOYEE EARNINGS

COMPOSITION AND
DISTRIBUTION OF
EARNINGS AND HOURS

The measure of employee earnings for estimates in this publication is regular wages and salaries in cash (including amounts salary sacrificed), that is, cash earnings. For further information see paragraphs 4 and 5 of the Explanatory Notes.

Composition: In May 2006, average weekly total cash earnings was $\$ 852.30$ for all employees, $\$ 1,020.30$ for male employees and $\$ 677.80$ for female employees. Average weekly total cash earnings was $\$ 1,102.00$ for full-time adult employees and $\$ 410.80$ for all part-time employees. Overtime payments accounted for $3.9 \%$ of average weekly total cash earnings of all employees and $5.4 \%$ of average weekly total cash earnings of full-time non-managerial employees.

COMPOSITION AND
DISTRIBUTION OF
EARNINGS AND HOURS continued

AVERAGE WEEKLY TOTAL CASH EARNINGS (a), May 2006

(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

Salary sacrifice: For those employees with a salary sacrifice arrangement, the average amount salary sacrificed was $\$ 212.70$, or $15.8 \%$ of average weekly total cash earnings. Of these employees, full-time managerial adults salary sacrificed, on average, $17.4 \%$ of average weekly total cash earnings, compared with $14.2 \%$ for full-time non-managerial adult employees and $23.5 \%$ for all part-time employees. The average amount salary sacrificed across all employees was $\$ 29.80$, or $3.5 \%$ of average weekly total cash earnings.

## AMOUNTS SALARY SACRIFICED

|  | EMPLOYEES WITH A SALARY SACRIFICE ARRANGEMENT |  |  |  | ALL EMPLOYEES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Proportion of employees who salary sacrifice | Average weekly total cash earnings(a) | Amounts salary sacrificed | $\begin{array}{r} \text { Proportion } \\ \text { salary } \\ \text { sacrificed (b) } \end{array}$ | Average weekly total cash earnings(a) | Amounts salary sacrificed | $\begin{array}{r} \text { Proportion } \\ \text { salary } \\ \text { sacrificed (b) } \end{array}$ |
|  | \% | \$ | \$ | \% | \$ | \$ | \% |
| Full-time managerial adult |  |  |  |  |  |  |  |
| Males | 23.8 | 2138.10 | 368.40 | 17.2 | 1523.30 | 87.70 | 5.8 |
| Females | 17.7 | 1657.30 | 302.10 | 18.2 | 1233.50 | 53.30 | 4.3 |
| Persons | 22.3 | 2043.60 | 355.40 | 17.4 | 1451.40 | 79.20 | 5.5 |
| Full-time non-managerial adult |  |  |  |  |  |  |  |
| Males | 17.2 | 1484.10 | 198.30 | 13.4 | 1116.50 | 34.10 | 3.1 |
| Females | 17.9 | 1148.40 | 181.10 | 15.8 | 933.60 | 32.50 | 3.5 |
| Persons | 17.5 | 1349.70 | 191.40 | 14.2 | 1045.00 | 33.50 | 3.2 |
| Part-time |  |  |  |  |  |  |  |
| Males | 3.9 | 978.30 | 213.30 | 21.8 | 404.90 | 8.20 | 2.0 |
| Females | 8.2 | 730.40 | 174.30 | 23.9 | 413.10 | 14.20 | 3.4 |
| Persons | 7.0 | 769.00 | 180.40 | 23.5 | 410.80 | 12.60 | 3.1 |
| All employees |  |  |  |  |  |  |  |
| Males | 15.2 | 1593.70 | 234.00 | 14.7 | 1020.30 | 35.50 | 3.5 |
| Females | 12.8 | 1044.90 | 186.30 | 17.8 | 677.80 | 23.80 | 3.5 |
| Persons | 14.0 | 1348.20 | 212.70 | 15.8 | 852.30 | 29.80 | 3.5 |

(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.
(b) Amounts salary sacrificed as a proportion of average weekly total cash earnings.

## SUMMARY OF FINDINGS continued

## COMPOSITION AND

DISTRIBUTION OF EARNINGS AND HOURS continued

Sector: Average weekly total cash earnings of employees in the public sector was higher than for the private sector, in all managerial and non-managerial employee categories.

Industry: Average weekly total cash earnings of all employees was highest in the Mining industry ( $\$ 1,738.00$ ) and lowest in the Accommodation, cafes and restaurants (\$485.00) and Retail trade (\$497.40) industries.

Occupation: Among major occupation groups, Mavagers had the highest average weekly total cash earnings ( $\$ 1,488.50$ ) while Sales workers had the lowest (\$483.80).

States and territories: The average weekly total cash earnings of all employees was highest in the Australian Capital Territory (\$965.40) and lowest in Tasmania (\$743.70).

FULL-TIME
NON-MANAGERIAL ADULT EMPLOYEES

In May 2006, average weekly total cash earnings was $\$ 1,045.00$ for all full-time non-managerial adult employees ( $\$ 1,116.50$ for male employees and $\$ 933.60$ for female employees). For this category of employee, average weekly total hours paid for was 39.7
hours ( 40.6 hours for males, 38.2 hours for females). The average hourly earnings for all full-time non-managerial adult employees was $\$ 26.30$.

Sector: Average weekly total hours paid for was higher in the private sector (40.2) than in the public sector (37.9). In contrast, average hourly total cash earnings was higher in the public sector compared with the private sector ( $\$ 30.60$ and $\$ 25.10$ respectively).

Industry: Average weekly total hours paid for was highest in the Mining industry ( 45.5 hours) for all full-time non-managerial adult employees and lowest in the Education (36.2 hours) and Government administration and defence ( 37.6 hours) industries. The Mining industry also had the highest average hourly earnings (\$37.50) for full-time non-managerial adult employees while the lowest was in the Accommodation, cafes and restaurants (\$19.20) and Retall trade (\$19.60) industries.

AVERAGE WEEKLY TOTAL CASH EARNINGS (a), Industry-Full-time non-managerial adult employees

(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

## SUMMARY OF FINDINGS continued

FULL-TIME
NON-MANAGERIAL ADULT
EMPLOYEES continued

## PAY SETTING METHODS

All employees

Occupation: Among the major occupation groups, Machinery operators and drivers had the highest average weekly total hours paid for (44.0 hours), and Professionals had the lowest average weekly total hours paid for ( 37.8 hours). The ratio of female to male average weekly total cash earnings for full-time non-managerial adult employees was highest for Sales workers (84.4\%) and lowest for Technicians and trades workers (75.6\%) and Machinery operators and drivers (76.0\%).

AVERAGE WEEKLY TOTAL CASH EARNINGS(a), Occupation—Full-time non-managerial adult employees

(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

States and territories: Average weekly total cash earnings for full-time non-managerial adult employees was highest in Western Australia (\$1,166.30) and lowest in Tasmania (\$940.30). For this group of employees, the average weekly total hours paid for was highest in Western Australia (41.2 hours - 39.1 ordinary time hours and 2.1 overtime hours), and lowest in the Australian Capital Territory (38.3 hours - 37.5 ordinary time hours and 0.8 overtime hours).

Information on the methods of setting pay for employees refers to how the main part of an employee's pay was set in the survey reference period. Employees classified to 'award only' had their rate of pay specified by an award and were not paid more than that rate of pay. Employees classified to the collective agreement category had the main part of their pay set by a registered or unregistered collective agreement, or an enterprise award.

Those in the individual arrangement category include employees who had the main part of their pay set by an individual contract, registered individual agreement (e.g. Australian Workplace Agreement), common law contract, or an agreement to receive overaward payments. Working proprietors of incorporated businesses are also included in the individual arrangement category.

The most common methods of setting pay for all employees were registered collective agreement (38.1\%), unregistered individual arrangement (31.7\%) and award only (19.0\%). Registered individual agreement (3.1\%) and unregistered collective agreement (3.0\%) were the least common methods of setting pay. The remaining $5.1 \%$ of employees were working proprietors of incorporated businesses.

All employees continued

Jurisdiction


In the private sector, the most common method of setting pay was unregistered individual arrangement (39.0\%), while in the public sector it was registered collective agreement (92.9\%).

The most common methods of setting pay for full-time employees were registered or unregistered individual arrangement (41.4\%) and collective agreement (40.5\%). For part-time employees, collective agreement (42.5\%) and award only (32.8\%) were the most common methods of setting pay.

For permanent or fixed term employees, the most common method of setting pay was collective agreement ( $43.7 \%$ ) while for casual employees, the most common method of setting pay was by award only ( $43.5 \%$ ).

The award only method of setting pay for employees was highest in the Accommodation, Cafes and restaurant industry ( $57.2 \%$ ). The collective agreement method was highest in the Government administration and defence industry (91.8\%), and the individual arrangement method (registered or unregistered) was highest in the Wholesale trade industry (71.1\%).

Among the major occupation groups, the award only method of setting pay was highest for Community and personal service workers and Sales workers ( $39.2 \%$ and $32.4 \%$ respectively). The collective agreement method was highest for Professionals (56.1\%) and the individual arrangement method (registered or unregistered) was highest for Managers (53.7\%).

Tasmania and New South Wales had the highest proportion of employees whose pay was set by award only ( $23.2 \%$ and $22.9 \%$ respectively). The Australian Capital Territory had the highest proportion of employees whose pay was set by collective agreement (57.0\%). Western Australia had the highest proportion of employees whose pay was set by individual arrangement (registered or unregistered) (44.0\%).

The jurisdiction of a registered collective or individual agreement is based on the federal or state industrial tribunal or authority which has certified, approved or registered the agreement. Thus an employee may be covered by either a federal or state registered agreement (individual or collective) depending on the circumstances that prevail in the workplace. Estimates have been compiled based on the workplace relations environment

## SUMMARY OF FINDINGS continued

Weekly total cash earnings
prior to the introduction of the Workplace Relations Amendment (Work Cboices) Act 2005.

At the Australian level, $29.2 \%$ of all employees had their pay set by federal registered agreement. This compares with $12.0 \%$ of employees who had their pay set by state registered agreement. The Australian Capital Territory (61.8\%) had the highest proportion of employees who had their pay set by federal registered agreement, while New South Wales (19.4\%) and Queensland (21.5\%) had the lowest.

Tasmania (21.5\%) and Queensland (20.5\%) had the highest proportion of employees who had their pay set by state registered collective agreement, while Western Australia (12.8\%) and New South Wales (15.3\%) had the lowest.

The average weekly total cash earnings for full-time non-managerial adult employees who had their pay set by award only was $\$ 767.30$. This compares to average weekly total cash earnings of $\$ 1,103.30$ for full-time non-managerial adult employees who had their pay set by a collective agreement and $\$ 1,061.60$ for full-time non-managerial adult employees who had their pay set by individual arrangement

WEEKLY TOTAL CASH EARNINGS(a), Methods of setting pay—Full-time non-managerial adult employees

(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

## LIST OF TABLES

page
ALL EMPLOYEES
FULL-TIME NON MANAGERIAL ADULT EMPLOYEES
6 Average weekly cash earnings and hours paid for, composition and sector ..... 18
7 Average weekly cash earnings and hours paid for, industry ..... 19
8 Average weekly cash earnings and hours paid for, occupation ..... 21
9 Average weekly cash earnings and hours paid for, States and territories ..... 22
10 Overtime, sector, occupation ..... 23
11 Private sector average weekly total cash earnings and hours paid for, composition, employer size ..... 24
METHODS OF SETTING PAY
12 Sector and composition ..... 25
13 Full-time and part-time status ..... 26
14 Type of employee ..... 27
15 Industry ..... 28
16 Occupation ..... 29
17 States and territories ..... 30
18 Employer size ..... 31
19 Jurisdiction ..... 32
20 Average weekly total cash earnings and hours paid for of non-managerial employees, type of employee ..... 33
21 Weekly total cash earnings, distribution, full-time non-managerial adult employees ..... 34
STANDARD ERRORS
22 Average weekly total cash earnings, industry ..... 35
23 Average weekly total cash earnings, States and territories ..... 37
24 Methods of setting pay, States and territories ..... 38
25 Methods of setting pay, jurisdiction ..... 39
26 Methods of setting pay, average weekly total cash earnings and hours paid for of non-managerial employees, type of employee ..... 40

1
AVERAGE WEEKLY CASH EARNINGS(a), Sector and composition

|  | FULL-TIME EMPLOYEES |  |  |  |  |  | PART-TIME | ALL EMPLOYEES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | EMPLOYEES |  |
|  | Managerial adult | Nonmanagerial adult | Nonmanagerial junior | Total nonmanagerial | Total adult | Total | Total | Total |
|  | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| MALES |  |  |  |  |  |  |  |  |
| Private sector |  |  |  |  |  |  |  |  |
| Ordinary time | 1474.40 | 1004.30 | 408.00 | 980.40 | 1090.50 | 1068.10 | 374.90 | 930.30 |
| Overtime | *0.70 | 82.90 | 30.00 | 80.70 | 67.80 | 66.50 | 10.50 | 55.40 |
| Total | 1475.20 | 1087.20 | 438.00 | 1061.20 | 1158.30 | 1134.60 | 385.40 | 985.70 |
| Public sector |  |  |  |  |  |  |  |  |
| Ordinary time | 1948.30 | 1165.90 | 458.80 | 1162.50 | 1239.80 | 1236.40 | 534.40 | 1137.90 |
| Overtime | **2.10 | 71.20 | **78.80 | 71.20 | 64.70 | 64.70 | 10.10 | 57.10 |
| Total | 1950.40 | 1237.10 | 537.60 | 1233.80 | 1304.50 | 1301.10 | 544.50 | 1195.00 |
| All sectors |  |  |  |  |  |  |  |  |
| Ordinary time | 1522.40 | 1035.90 | 409.40 | 1015.00 | 1117.30 | 1097.60 | 394.50 | 964.60 |
| Overtime | *0.90 | 80.60 | 31.30 | 78.90 | 67.20 | 66.20 | 10.40 | 55.70 |
| Total | 1523.30 | 1116.50 | 440.80 | 1093.90 | 1184.60 | 1163.80 | 404.90 | 1020.30 |

FEMALES

| Private sector |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ordinary time | 1143.80 | 852.00 | 414.70 | 833.60 | 883.90 | 866.30 | 376.10 | 605.80 |
| Overtime | - | 19.10 | *10.10 | 18.70 | 17.00 | 16.70 | 3.80 | 9.80 |
| Total | 1143.80 | 871.10 | 424.80 | 852.30 | 900.90 | 883.00 | 379.90 | 615.70 |
| Public sector |  |  |  |  |  |  |  |  |
| Ordinary time | 1684.00 | 1065.10 | 393.00 | 1063.60 | 1098.90 | 1097.40 | 545.30 | 868.00 |
| Overtime | - | 16.50 | - | 16.40 | 15.60 | 15.50 | 5.70 | 11.50 |
| Total | 1684.00 | 1081.60 | 393.00 | 1080.00 | 1114.50 | 1113.00 | 551.00 | 879.50 |
| All sectors |  |  |  |  |  |  |  |  |
| Ordinary time | 1233.50 | 915.30 | 414.20 | 900.00 | 945.20 | 930.40 | 409.00 | 667.60 |
| Overtime | - | 18.30 | *9.90 | 18.00 | 16.60 | 16.40 | 4.20 | 10.20 |
| Total | 1233.50 | 933.60 | 424.10 | 918.10 | 961.80 | 946.80 | 413.10 | 677.80 |


| PERSONS |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Private sector |  |  |  |  |  |  |  |  |
| Ordinary time | 1396.90 | 949.70 | 410.50 | 927.70 | 1020.50 | 999.40 | 375.80 | 778.20 |
| Overtime | *0.50 | 60.00 | 22.60 | 58.40 | 50.60 | 49.60 | 5.80 | 34.10 |
| Total | 1397.50 | 1009.60 | 433.10 | 986.10 | 1071.00 | 1049.00 | 381.50 | 812.30 |
| Public sector |  |  |  |  |  |  |  |  |
| Ordinary time | 1855.50 | 1116.10 | 438.30 | 1113.70 | 1171.70 | 1169.30 | 543.10 | 981.80 |
| Overtime | **1.40 | 44.20 | **54.20 | 44.20 | 41.00 | 41.00 | 6.60 | 30.70 |
| Total | 1856.80 | 1160.30 | 492.50 | 1157.90 | 1212.70 | 1210.30 | 549.70 | 1012.50 |
| All sectors |  |  |  |  |  |  |  |  |
| Ordinary time | 1450.70 | 988.80 | 411.20 | 970.20 | 1053.50 | 1035.60 | 404.90 | 818.90 |
| Overtime | *0.60 | 56.30 | 23.40 | 55.20 | 48.50 | 47.80 | 5.90 | 33.40 |
| Total | 1451.40 | 1045.00 | 434.60 | 1025.40 | 1102.00 | 1083.40 | 410.80 | 852.30 |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
- nil or rounded to zero (including null cells)
(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

AVERAGE WEEKLY TOTAL CASH EARNINGS(a), Industry


[^0]np not available for publication but included in totals where applicable, unless otherwise indicated
(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

AVERAGE WEEKLY TOTAL CASH EARNINGS(a), Industry continued

|  | FULL-TIME EMPLOYEES |  |  |  |  |  | PART-TIME EMPLOYEES | ALL EMPLOYEES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Managerial adult | Nonmanagerial adult | Nonmanagerial junior | Total nonmanagerial | Total adult | Total | Total | Total |
|  | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| PERSONS |  |  |  |  |  |  |  |  |
| Mining | 2927.80 | 1704.70 | 488.40 | 1700.30 | 1782.80 | 1778.40 | 656.80 | 1738.00 |
| Manufacturing | 1426.20 | 1025.10 | 454.30 | 1014.10 | 1065.00 | 1054.40 | 434.20 | 985.00 |
| Electricity, gas and water supply | 2283.00 | 1322.70 | 639.20 | 1318.90 | 1405.60 | 1401.70 | 659.20 | 1345.60 |
| Construction | 1142.20 | 1116.30 | 435.60 | 1065.10 | 1122.40 | 1082.20 | 444.30 | 1007.40 |
| Wholesale trade | 1441.80 | 964.90 | 445.90 | 954.60 | 1032.10 | 1022.00 | 444.00 | 931.40 |
| Retail trade | 979.30 | 769.40 | 434.10 | 744.70 | 800.10 | 776.80 | 260.00 | 497.40 |
| Accommodation, cafes and restaurants | 908.90 | 770.90 | 474.50 | 753.10 | 804.70 | 789.50 | 316.30 | 485.00 |
| Transport and Storage | 1220.80 | 1127.10 | 550.80 | 1117.90 | 1137.50 | 1129.20 | 524.20 | 1008.70 |
| Communication services | 1274.60 | 1199.60 | np | 1199.40 | 1206.90 | 1206.70 | 493.60 | 1068.80 |
| Finance and insurance | 2208.70 | 1143.20 | 454.30 | 1133.10 | 1366.50 | 1355.80 | 537.90 | 1204.50 |
| Property and business services | 1572.60 | 1058.50 | 414.30 | 1025.60 | 1155.10 | 1124.00 | 439.10 | 910.70 |
| Government administration and defence | 1797.20 | 1035.90 | 406.30 | 1033.40 | 1135.50 | 1133.00 | 460.00 | 990.10 |
| Education | 1664.80 | 1139.90 | 371.40 | 1129.30 | 1182.60 | 1172.30 | 455.20 | 862.30 |
| Health and community services | 1677.60 | 1060.60 | 468.60 | 1054.30 | 1110.00 | 1103.70 | 554.10 | 786.60 |
| Cultural and recreational services | 1329.20 | 975.10 | 530.00 | 969.10 | 1021.20 | 1015.40 | 313.60 | 663.80 |
| Personal and other services | 976.50 | 1007.00 | 393.70 | 977.10 | 1003.90 | 977.00 | 342.80 | 775.60 |
| All Industries | 1451.40 | 1045.00 | 434.60 | 1025.40 | 1102.00 | 1083.40 | 410.80 | 852.30 |

np not available for publication but included in totals where applicable, unless otherwise indicated
(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

|  | FULL-TIME EMPLOYEES |  |  |  |  |  | PART-TIME <br> EMPLOYEES | ALL <br> EMPLOYEES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Managerial adult | Nonmanagerial adult | Nonmanagerial junior | Total nonmanagerial | Total adult | Total | Total | Total |
|  | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| MALES |  |  |  |  |  |  |  |  |
| Managers(b) | 1717.00 | 1487.20 | - | 1487.20 | 1659.40 | 1659.40 | 642.20 | 1627.50 |
| Professionals | 1581.10 | 1404.00 | 422.30 | 1403.20 | 1427.00 | 1426.30 | 700.20 | 1317.70 |
| Technicians and trades workers | 902.70 | 1103.30 | 415.30 | 1040.70 | 1084.80 | 1029.00 | 517.60 | 999.00 |
| Community and personal service workers | 1423.60 | 1061.90 | 471.80 | 1059.30 | 1064.80 | 1062.20 | 388.60 | 763.80 |
| Clerical and administrative workers | 1007.70 | 1032.70 | 534.60 | 1027.10 | 1031.80 | 1026.40 | 386.50 | 915.90 |
| Sales workers | 1036.30 | 867.30 | 465.10 | 854.50 | 877.10 | 864.80 | 271.40 | 604.60 |
| Machinery operators and drivers | 777.60 | 1069.30 | 560.10 | 1063.70 | 1058.20 | 1052.90 | 461.40 | 978.40 |
| Labourers | 750.00 | 904.70 | 498.30 | 892.50 | 900.80 | 889.00 | 316.40 | 695.30 |
| All occupations | 1523.30 | 1116.50 | 440.80 | 1093.90 | 1184.60 | 1163.80 | 404.90 | 1020.30 |
| FEMALES |  |  |  |  |  |  |  |  |
| Managers(b) | 1335.60 | 1187.00 | np | 1183.10 | 1281.10 | 1279.40 | 619.40 | 1189.60 |
| Professionals | 1383.90 | 1181.50 | 490.20 | 1180.70 | 1188.20 | 1187.40 | 674.50 | 974.20 |
| Technicians and trades workers | 793.20 | 833.80 | 388.60 | 786.50 | 832.20 | 786.70 | 402.20 | 640.10 |
| Community and personal service workers | 698.40 | 819.30 | 407.20 | 803.50 | 818.10 | 802.50 | 364.00 | 489.60 |
| Clerical and administrative workers | 889.40 | 845.50 | 418.30 | 829.50 | 847.50 | 832.10 | 424.60 | 673.10 |
| Sales workers | 731.60 | 732.30 | 449.80 | 716.30 | 732.20 | 716.70 | 279.00 | 407.70 |
| Machinery operators and drivers | np | 813.10 | 346.30 | 811.10 | 813.00 | 811.00 | 417.00 | 678.10 |
| Labourers | np | 736.70 | 484.90 | 728.30 | 736.70 | 728.30 | 298.50 | 429.70 |
| All occupations | 1233.50 | 933.60 | 424.10 | 918.10 | 961.80 | 946.80 | 413.10 | 677.80 |
| PERSONS |  |  |  |  |  |  |  |  |
| Managers(b) | 1618.30 | 1374.00 | np | 1372.10 | 1548.70 | 1548.10 | 626.90 | 1488.50 |
| Professionals | 1545.10 | 1294.20 | 462.20 | 1293.40 | 1315.50 | 1314.70 | 680.10 | 1125.10 |
| Technicians and trades workers | 897.90 | 1076.00 | 412.20 | 1014.60 | 1060.50 | 1005.30 | 457.90 | 948.10 |
| Community and personal service workers | 1003.70 | 933.90 | 413.10 | 922.20 | 934.60 | 922.90 | 369.30 | 573.90 |
| Clerical and administrative workers | 921.00 | 906.30 | 432.70 | 892.50 | 907.00 | 893.70 | 419.60 | 735.00 |
| Sales workers | 948.00 | 805.90 | 455.90 | 790.70 | 812.30 | 797.50 | 276.80 | 483.80 |
| Machinery operators and drivers | 778.30 | 1048.10 | 552.90 | 1043.00 | 1038.50 | 1033.60 | 451.00 | 947.50 |
| Labourers | 750.20 | 868.60 | 495.20 | 857.10 | 866.20 | 855.00 | 306.60 | 597.70 |
| All occupations | 1451.40 | 1045.00 | 434.60 | 1025.40 | 1102.00 | 1083.40 | 410.80 | 852.30 |

- nil or rounded to zero (including null cells)
np not available for publication but included in totals where applicable, unless otherwise indicated
(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.
(b) See paragraph 23 of the Explanatory Notes.


[^1]

| PROPORTION OF EMPLOYEES - MALES (\%) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weekly total cash earnings(a) |  |  |  |  |  |  |  |  |  |
| Under 200 | *0.9 | 3.6 | 1.6 | 13.9 | 4.4 | 20.0 | 3.1 | 14.4 | 6.6 |
| 200 and under 300 | *0.6 | 1.7 | 2.6 | 5.7 | 3.4 | 7.6 | 1.5 | 6.2 | 3.3 |
| 300 and under 400 | *1.3 | 1.4 | 3.6 | 5.0 | 2.9 | 7.2 | 2.4 | 4.8 | 3.4 |
| 400 and under 500 | *2.1 | 1.8 | 5.2 | 6.6 | 2.8 | 5.6 | 2.7 | 4.9 | 3.8 |
| 500 and under 600 | 1.9 | 2.7 | 6.3 | 7.3 | 5.7 | 8.6 | 6.0 | 9.3 | 5.8 |
| 600 and under 700 | 4.7 | 4.1 | 9.2 | 7.5 | 9.9 | 14.8 | 12.3 | 13.4 | 9.3 |
| 700 and under 800 | 5.5 | 6.4 | 10.8 | 9.1 | 12.4 | 10.9 | 12.8 | 11.5 | 9.8 |
| 800 and under 900 | 4.6 | 5.2 | 10.3 | 10.4 | 12.5 | 6.4 | 11.6 | 9.2 | 8.6 |
| 900 and under 1000 | 6.6 | 8.0 | 8.9 | 7.8 | 11.2 | 7.3 | 8.2 | 7.5 | 8.2 |
| 1000 and under 1100 | 6.9 | 7.2 | 8.9 | 4.6 | 9.7 | 3.7 | 6.9 | 5.2 | 6.9 |
| 1100 and under 1200 | 5.8 | 7.6 | 5.9 | 4.8 | 6.6 | 1.6 | 6.5 | 2.9 | 5.4 |
| 1200 and under 1300 | 4.5 | 7.7 | 5.3 | 4.5 | 4.8 | 1.4 | 4.5 | 2.8 | 4.7 |
| 1300 and under 1400 | 5.9 | 8.3 | 4.3 | 3.7 | 2.9 | 0.9 | 4.1 | 1.9 | 4.3 |
| 1400 and under 1500 | 5.0 | 5.5 | 3.3 | 2.3 | 2.4 | *0.7 | 4.3 | 1.1 | 3.3 |
| 1500 and under 1600 | 5.1 | 5.2 | 2.9 | 2.4 | 1.6 | *0.4 | 3.3 | 1.5 | 3.0 |
| 1600 and under 1700 | 4.4 | 4.2 | 2.3 | 1.4 | 1.3 | *0.4 | 1.9 | *0.4 | 2.2 |
| 1700 and under 1800 | 3.9 | 2.4 | 1.9 | *0.5 | 1.2 | **0.5 | 1.9 | *1.0 | 1.8 |
| 1800 and under 1900 | 3.3 | 2.0 | 1.1 | *0.5 | 0.9 | **0.5 | 1.4 | *0.5 | 1.3 |
| 1900 and under 2000 | 3.1 | 2.1 | 1.1 | *0.4 | *0.8 | *0.2 | 1.0 | *0.4 | 1.2 |
| 2000 and over | 23.9 | 12.9 | 4.5 | 1.5 | 2.5 | *1.3 | 3.6 | 1.1 | 6.9 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

MALES ('OOO)

| Number of employees | 500.8 | 697.7 | 875.1 | 285.6 | 398.1 | 379.5 | 499.5 | 613.9 | 4250.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## WEEKLY TOTAL CASH EARNINGS - MALES(a)(c) (\$)

Deciles and quartiles

| 10th percentile | 673.00 | 558.00 | 442.00 | 142.00 | 368.00 | 102.00 | 500.00 | 120.00 | 300.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20th percentile | 865.00 | 769.00 | 610.00 | 300.00 | 606.00 | 196.00 | 635.00 | 286.00 | 550.00 |
| 25th percentile (1st quartile) | 950.00 | 870.00 | 670.00 | 403.00 | 662.00 | 254.00 | 678.00 | 382.00 | 624.00 |
| 30th percentile | 1000.00 | 942.00 | 713.00 | 479.00 | 708.00 | 343.00 | 713.00 | 490.00 | 675.00 |
| 40th percentile | 1174.00 | 1060.00 | 802.00 | 620.00 | 788.00 | 485.00 | 795.00 | 600.00 | 774.00 |
| 50th percentile (median) (2nd quartile) | 1378.00 | 1202.00 | 900.00 | 743.00 | 865.00 | 602.00 | 868.00 | 675.00 | 891.00 |
| 60th percentile | 1568.00 | 1329.00 | 1006.00 | 856.00 | 955.00 | 672.00 | 990.00 | 756.00 | 1006.00 |
| 70th percentile | 1802.00 | 1468.00 | 1145.00 | 949.00 | 1044.00 | 755.00 | 1137.00 | 852.00 | 1172.00 |
| 75th percentile <br> (3rd quartile) | 1952.00 | 1569.00 | 1236.00 | 1037.00 | 1101.00 | 800.00 | 1222.00 | 912.00 | 1274.00 |
| 80th percentile | 2138.00 | 1685.00 | 1332.00 | 1134.00 | 1182.00 | 875.00 | 1334.00 | 977.00 | 1391.00 |
| 90th percentile | 2887.00 | 2181.00 | 1636.00 | 1358.00 | 1430.00 | 1024.00 | 1594.00 | 1219.00 | 1767.00 |
| Average weekly total cash earnings(a) | 1627.50 | 1317.70 | 999.00 | 763.80 | 915.90 | 604.60 | 978.40 | 695.30 | 1020.30 |

[^2](a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.
(b) See paragraph 23 of the Explanatory Notes.
(c) Percentiles are based on whole dollars only.

5
WEEKLY TOTAL CASH EARNINGS(a), Distribution of all employees-Occupation continued

|  |  | Technicians <br> and trades | Community <br> and personal | Clerical and <br> administrative | Sales | Machinery <br> operators |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |


| PROPORTION OF EMPLOYEES - FEMALES (\%) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weekly total cash earnings(a) |  |  |  |  |  |  |  |  |  |
| Under 200 | *1.1 | 5.4 | 6.7 | 19.7 | 7.4 | 29.4 | *4.9 | 25.6 | 13.3 |
| 200 and under 300 | *1.8 | 3.2 | 8.0 | 11.0 | 6.0 | 11.3 | *5.1 | 13.4 | 7.4 |
| 300 and under 400 | 4.2 | 2.8 | 11.0 | 12.2 | 6.7 | 12.6 | *5.6 | 11.3 | 8.0 |
| 400 and under 500 | *1.9 | 4.7 | 9.6 | 11.4 | 8.5 | 9.9 | *9.5 | 10.0 | 8.1 |
| 500 and under 600 | 4.6 | 4.6 | 14.2 | 10.9 | 11.1 | 12.2 | 23.2 | 14.7 | 10.0 |
| 600 and under 700 | 9.1 | 5.4 | 13.7 | 12.5 | 13.7 | 11.2 | 13.5 | 8.6 | 10.6 |
| 700 and under 800 | 6.5 | 8.8 | 10.9 | 9.2 | 13.7 | 5.8 | 12.0 | 7.2 | 9.7 |
| 800 and under 900 | 6.4 | 7.6 | 7.7 | 4.4 | 11.5 | 2.9 | *7.6 | 4.0 | 7.2 |
| 900 and under 1000 | 7.6 | 10.0 | 5.0 | 2.7 | 8.2 | 1.8 | *4.2 | 1.6 | 6.0 |
| 1000 and under 1100 | 7.2 | 8.7 | 3.7 | 2.1 | 5.2 | 1.2 | *4.1 | 1.3 | 4.6 |
| 1100 and under 1200 | 6.2 | 8.9 | *2.7 | 1.4 | 3.0 | *0.6 | *3.2 | *0.9 | 3.7 |
| 1200 and under 1300 | 5.8 | 10.0 | *2.0 | 0.7 | 1.8 | *0.2 | **3.4 | *0.4 | 3.3 |
| 1300 and under 1400 | 6.2 | 6.8 | 1.2 | *0.8 | 1.1 | *0.2 | *0.7 | *0.3 | 2.4 |
| 1400 and under 1500 | *8.1 | 4.1 | *0.5 | *0.3 | 0.6 | *0.1 | *1.1 | **0.2 | 1.6 |
| 1500 and under 1600 | 5.4 | 2.3 | **0.8 | *0.2 | 0.5 | **0.1 | **0.3 | np | 1.0 |
| 1600 and under 1700 | 2.4 | 1.7 | *1.2 | *0.2 | 0.3 | **0.1 | **0.4 | np | 0.7 |
| 1700 and under 1800 | *3.1 | 1.3 | np | **0.1 | *0.2 | **0.1 | np | np | 0.6 |
| 1800 and under 1900 | 1.2 | 0.5 | np | **0.1 | *0.1 | **0.1 | - | np | 0.2 |
| 1900 and under 2000 | 2.2 | 0.8 | **0.4 | - | **0.2 | np | **0.2 | np | 0.4 |
| 2000 and over | 8.9 | 2.5 | *0.3 | *0.1 | *0.1 | - | *0.7 | **0.3 | 1.1 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

FEMALES ('OOO)

| Number of employees | 232.7 | 891.0 | 144.6 | 642.9 | 1 | 163.8 | 602.3 | 57.2 | 357.0 | 4091.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## WEEKLY TOTAL CASH EARNINGS - FEMALES(a)(c) (\$)

| Deciles and quartiles |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10th percentile | 514.00 | 350.00 | 240.00 | 106.00 | 246.00 | 79.00 | 306.00 | 85.00 | 149.00 |
| 20th percentile | 672.00 | 588.00 | 354.00 | 202.00 | 398.00 | 136.00 | 462.00 | 149.00 | 290.00 |
| 25th percentile (1st quartile) | 734.00 | 680.00 | 390.00 | 246.00 | 456.00 | 167.00 | 494.00 | 195.00 | 354.00 |
| 30th percentile | 800.00 | 742.00 | 432.00 | 294.00 | 519.00 | 205.00 | 523.00 | 228.00 | 413.00 |
| 40th percentile | 959.00 | 866.00 | 537.00 | 370.00 | 602.00 | 294.00 | 577.00 | 310.00 | 532.00 |
| 50th percentile (median) (2nd quartile) | 1091.00 | 971.00 | 600.00 | 463.00 | 673.00 | 372.00 | 610.00 | 398.00 | 630.00 |
| 60th percentile | 1250.00 | 1082.00 | 680.00 | 553.00 | 746.00 | 469.00 | 685.00 | 498.00 | 722.00 |
| 70th percentile | 1425.00 | 1199.00 | 756.00 | 646.00 | 820.00 | 547.00 | 768.00 | 559.00 | 836.00 |
| 75th percentile (3rd quartile) | 1468.00 | 1242.00 | 814.00 | 672.00 | 865.00 | 594.00 | 808.00 | 600.00 | 911.00 |
| 80th percentile | 1546.00 | 1299.00 | 868.00 | 725.00 | 914.00 | 639.00 | 872.00 | 652.00 | 991.00 |
| 90th percentile | 1924.00 | 1463.00 | 1075.00 | 865.00 | 1054.00 | 750.00 | 1122.00 | 794.00 | 1236.00 |
| Average weekly total cash earnings(a) | 1189.60 | 974.20 | 640.10 | 489.60 | 673.10 | 407.70 | 678.10 | 429.70 | 677.80 |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than 50\% and is considered too unreliable for general use
- nil or rounded to zero (including null cells)
np not available for publication but included in totals where applicable, unless otherwise indicated
(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.
(b) See paragraph 23 of the Explanatory Notes.
(c) Percentiles are based on whole dollars only.

5
WEEKLY TOTAL CASH EARNINGS(a), Distribution of all employees-Occupation continued

|  |  | Technicians | Community | Clerical and |  | Machinery |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| and |  |  |  |  |  |  |


| PROPORTION OF EMPLOYEES - PERSONS (\%) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weekly total cash earnings(a) |  |  |  |  |  |  |  |  |  |
| Under 200 | *0.9 | 4.6 | 2.4 | 17.9 | 6.6 | 25.8 | 3.2 | 18.5 | 9.9 |
| 200 and under 300 | *1.0 | 2.5 | 3.3 | 9.4 | 5.3 | 9.9 | 1.9 | 8.9 | 5.3 |
| 300 and under 400 | 2.3 | 2.2 | 4.7 | 10.0 | 5.7 | 10.5 | 2.7 | 7.2 | 5.6 |
| 400 and under 500 | 2.0 | 3.4 | 5.8 | 9.9 | 7.0 | 8.3 | 3.4 | 6.8 | 5.9 |
| 500 and under 600 | 2.8 | 3.8 | 7.4 | 9.8 | 9.8 | 10.8 | 7.8 | 11.3 | 7.9 |
| 600 and under 700 | 6.1 | 4.8 | 9.8 | 11.0 | 12.7 | 12.6 | 12.5 | 11.7 | 9.9 |
| 700 and under 800 | 5.8 | 7.7 | 10.8 | 9.2 | 13.4 | 7.8 | 12.7 | 9.9 | 9.8 |
| 800 and under 900 | 5.2 | 6.6 | 9.9 | 6.3 | 11.8 | 4.2 | 11.1 | 7.3 | 7.9 |
| 900 and under 1000 | 6.9 | 9.2 | 8.3 | 4.3 | 8.9 | 3.9 | 7.8 | 5.3 | 7.1 |
| 1000 and under 1100 | 7.0 | 8.0 | 8.2 | 2.9 | 6.4 | 2.2 | 6.6 | 3.7 | 5.8 |
| 1100 and under 1200 | 5.9 | 8.4 | 5.4 | 2.5 | 3.9 | 1.0 | 6.2 | 2.2 | 4.6 |
| 1200 and under 1300 | 5.0 | 9.0 | 4.9 | 1.8 | 2.6 | 0.7 | 4.4 | 1.9 | 4.0 |
| 1300 and under 1400 | 6.0 | 7.5 | 3.9 | 1.7 | 1.5 | 0.4 | 3.8 | 1.3 | 3.4 |
| 1400 and under 1500 | 6.0 | 4.7 | 2.9 | *0.9 | 1.0 | 0.4 | 3.9 | 0.8 | 2.5 |
| 1500 and under 1600 | 5.2 | 3.5 | 2.6 | 0.9 | 0.8 | *0.2 | 3.0 | 0.9 | 2.0 |
| 1600 and under 1700 | 3.7 | 2.8 | 2.2 | 0.5 | 0.6 | *0.2 | 1.7 | *0.3 | 1.5 |
| 1700 and under 1800 | 3.6 | 1.8 | 1.7 | *0.2 | 0.4 | **0.2 | 1.7 | *0.6 | 1.2 |
| 1800 and under 1900 | 2.7 | 1.2 | 0.9 | *0.2 | 0.3 | *0.2 | 1.3 | *0.3 | 0.8 |
| 1900 and under 2000 | 2.8 | 1.4 | 1.0 | *0.2 | *0.3 | *0.1 | 0.9 | *0.2 | 0.8 |
| 2000 and over | 19.1 | 7.1 | 3.9 | 0.5 | 0.7 | 0.5 | 3.3 | 0.8 | 4.1 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |


| Number of employees | 733.5 | 1588.7 | 1019.7 | 928.6 | 1561.9 | 981.7 | 556.7 | 970.9 | 8341.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | WEEKLY TOTAL CASH EARNINGS - PERSONS(a)(c) (\$) |  |  |  |  |  |  |  |  |
| Deciles and quartiles |  |  |  |  |  |  |  |  |  |
| 10th percentile | 615.00 | 417.00 | 388.00 | 112.00 | 270.00 | 88.00 | 480.00 | 104.00 | 200.00 |
| 20th percentile | 770.00 | 673.00 | 546.00 | 224.00 | 432.00 | 153.00 | 609.00 | 213.00 | 385.00 |
| 25th percentile (1st quartile) | 869.00 | 743.00 | 619.00 | 280.00 | 502.00 | 190.00 | 649.00 | 266.00 | 470.00 |
| 30th percentile | 960.00 | 815.00 | 673.00 | 321.00 | 554.00 | 238.00 | 690.00 | 340.00 | 542.00 |
| 40th percentile | 1100.00 | 959.00 | 764.00 | 432.00 | 640.00 | 343.00 | 767.00 | 482.00 | 654.00 |
| 50th percentile (median) |  |  |  |  |  |  |  |  |  |
| 60th percentile | 1456.00 | 1183.00 | 964.00 | 631.00 | 794.00 | 546.00 | 950.00 | 662.00 | 866.00 |
| 70th percentile | 1636.00 | 1298.00 | 1088.00 | 722.00 | 876.00 | 636.00 | 1100.00 | 755.00 | 1003.00 |
| 75th percentile (3rd quartile) | 1785.00 | 1356.00 | 1176.00 | 769.00 | 926.00 | 673.00 | 1186.00 | 807.00 | 1094.00 |
| 80th percentile | 1954.00 | 1443.00 | 1276.00 | 846.00 | 978.00 | 724.00 | 1294.00 | 876.00 | 1203.00 |
| 90th percentile | 2530.00 | 1770.00 | 1589.00 | 1074.00 | 1155.00 | 903.00 | 1560.00 | 1080.00 | 1521.00 |
| Average weekly total cash earnings(a) | 1488.50 | 1125.10 | 948.10 | 573.90 | 735.00 | 483.80 | 947.50 | 597.70 | 852.30 |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than 50\% and is considered too unreliable for general use
(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.
(b) See paragraph 23 of the Explanatory Notes.
(c) Percentiles are based on whole dollars only. managerial adult employees-Sector

|  | WEEKLY CASH EARNINGS(a) |  |  | WEEKLY HOURS PAID FOR |  |  | HOURLY CASH EARNINGS(a) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ordinary time | Overtime | Total | Ordinary time | Overtime | Total | Ordinary time | Overtime | Total |
|  | \$ | \$ | \$ | hours | hours | hours | \$ | \$ | \$ |
| MALES |  |  |  |  |  |  |  |  |  |
| Private sector | 1004.30 | 82.90 | 1087.20 | 38.6 | 2.4 | 41.1 | 26.00 | 34.10 | 26.50 |
| Public sector | 1165.90 | 71.20 | 1237.10 | 37.2 | 1.5 | 38.7 | 31.30 | 48.00 | 32.00 |
| All sectors | 1035.90 | 80.60 | 1116.50 | 38.4 | 2.2 | 40.6 | 27.00 | 35.90 | 27.50 |
| FEMALES |  |  |  |  |  |  |  |  |  |
| Private sector | 852.00 | 19.10 | 871.10 | 38.0 | 0.7 | 38.7 | 22.40 | 28.10 | 22.50 |
| Public sector | 1065.10 | 16.50 | 1081.60 | 36.7 | 0.4 | 37.1 | 29.00 | 45.50 | 29.20 |
| All sectors | 915.30 | 18.30 | 933.60 | 37.6 | 0.6 | 38.2 | 24.30 | 31.30 | 24.40 |
| PERSONS |  |  |  |  |  |  |  |  |  |
| Private sector | 949.70 | 60.00 | 1009.60 | 38.4 | 1.8 | 40.2 | 24.70 | 33.30 | 25.10 |
| Public sector | 1116.10 | 44.20 | 1160.30 | 37.0 | 0.9 | 37.9 | 30.20 | 47.50 | 30.60 |
| All sectors | 988.80 | 56.30 | 1045.00 | 38.1 | 1.6 | 39.7 | 26.00 | 35.30 | 26.30 |

(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

AVERAGE WEEKLY CASH EARNINGS AND HOURS PAID FOR(a), Full-time non-managerial adult employees-Industry

|  | WEEKLY CASH EARNINGS (a) |  |  | WEEKLY HOURS PAID FOR |  |  | HOURLY CASH EARNINGS(a) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ordinary time | Overtime | Total | Ordinary time | Overtime | Total | Ordinary time | Overtime | Total |
|  | \$ | \$ | \$ | hours | hours | hours | \$ | \$ | \$ |
| MALES |  |  |  |  |  |  |  |  |  |
| Mining | 1684.50 | 83.30 | 1767.70 | 43.8 | 2.1 | 45.9 | 38.40 | 39.80 | 38.50 |
| Manufacturing | 945.80 | 116.70 | 1062.50 | 38.3 | 3.4 | 41.7 | 24.70 | 34.70 | 25.50 |
| Electricity, gas and water supply | 1239.10 | 145.10 | 1384.10 | 37.1 | 2.8 | 39.8 | 33.40 | 52.30 | 34.80 |
| Construction | 999.20 | 148.40 | 1147.60 | 38.3 | 3.9 | 42.2 | 26.10 | 37.90 | 27.20 |
| Wholesale trade | 961.50 | 62.70 | 1024.30 | 38.7 | 1.9 | 40.5 | 24.90 | 33.30 | 25.30 |
| Retail trade | 776.80 | 36.30 | 813.20 | 38.4 | 1.3 | 39.7 | 20.20 | 28.70 | 20.50 |
| Accommodation, cafes and restaurants | 757.00 | 13.70 | 770.70 | 39.5 | *0.5 | 40.0 | 19.10 | 27.40 | 19.20 |
| Transport and storage | 1027.40 | 169.00 | 1196.40 | 38.7 | 5.3 | 44.0 | 26.60 | 31.90 | 27.20 |
| Communication services | 1198.10 | 60.30 | 1258.40 | 37.0 | 1.5 | 38.5 | 32.40 | 40.20 | 32.70 |
| Finance and insurance | 1296.50 | 9.20 | 1305.70 | 38.2 | 0.3 | 38.5 | 33.90 | 34.50 | 33.90 |
| Property and business services | 1121.70 | 47.50 | 1169.20 | 38.7 | 1.4 | 40.1 | 29.00 | 33.90 | 29.20 |
| Government administration and defence | 1019.90 | 38.00 | 1058.00 | 37.1 | 1.0 | 38.1 | 27.50 | 37.10 | 27.80 |
| Education | 1199.50 | *4.10 | 1203.60 | 36.2 | *0.1 | 36.4 | 33.10 | 29.80 | 33.10 |
| Health and community services | 1177.60 | *121.00 | 1298.60 | 38.1 | 2.0 | 40.1 | 30.90 | 59.90 | 32.40 |
| Cultural and recreational services | 1016.00 | *23.10 | 1039.00 | 38.0 | *0.6 | 38.6 | 26.80 | 37.90 | 26.90 |
| Personal and other services | 1022.00 | 64.60 | 1086.70 | 38.3 | 1.6 | 40.0 | 26.70 | 39.90 | 27.20 |
| All industries | 1035.90 | 80.60 | 1116.50 | 38.4 | 2.2 | 40.6 | 27.00 | 35.90 | 27.50 |
| FEMALES |  |  |  |  |  |  |  |  |  |
| Mining | 1259.60 | *15.90 | 1275.60 | 42.1 | *0.5 | 42.6 | 29.90 | 34.50 | 30.00 |
| Manufacturing | 858.00 | 37.10 | 895.20 | 38.1 | 1.3 | 39.4 | 22.50 | 29.50 | 22.70 |
| Electricity, gas and water supply | 1007.80 | *17.20 | 1024.90 | 36.7 | *0.4 | 37.1 | 27.40 | 45.70 | 27.60 |
| Construction | 820.20 | *51.10 | 871.30 | 38.3 | **1.8 | 40.1 | 21.40 | 28.30 | 21.70 |
| Wholesale trade | 825.50 | *20.90 | 846.40 | 38.2 | *0.9 | 39.1 | 21.60 | 23.30 | 21.70 |
| Retail trade | 680.80 | 12.40 | 693.20 | 38.1 | 0.5 | 38.6 | 17.90 | 24.40 | 18.00 |
| Accommodation, cafes and restaurants | 754.20 | *16.90 | 771.10 | 39.4 | *0.8 | 40.2 | 19.10 | 22.00 | 19.20 |
| Transport and storage | 853.00 | 54.40 | 907.30 | 37.8 | 1.7 | 39.5 | 22.60 | 31.40 | 23.00 |
| Communication services | 1059.20 | 13.90 | 1073.10 | 36.7 | 0.4 | 37.1 | 28.90 | 31.50 | 28.90 |
| Finance and insurance | 982.30 | 12.90 | 995.20 | 37.8 | 0.4 | 38.2 | 26.00 | 33.00 | 26.00 |
| Property and business services | 898.20 | 11.60 | 909.80 | 38.0 | 0.4 | 38.4 | 23.70 | 30.00 | 23.70 |
| Government administration and defence | 996.20 | 14.50 | 1010.70 | 36.7 | 0.3 | 37.0 | 27.20 | 42.20 | 27.30 |
| Education | 1103.70 | *0.80 | 1104.50 | 36.0 | - | 36.1 | 30.60 | 38.60 | 30.60 |
| Health and community services | 943.10 | 23.50 | 966.60 | 37.8 | 0.6 | 38.4 | 24.90 | 40.50 | 25.20 |
| Cultural and recreational services | 877.70 | *13.60 | 891.30 | 37.9 | *0.4 | 38.3 | 23.10 | 35.40 | 23.30 |
| Personal and other services | 854.20 | 28.80 | 883.00 | 38.0 | 0.8 | 38.8 | 22.50 | 34.30 | 22.80 |
| All industries | 915.30 | 18.30 | 933.60 | 37.6 | 0.6 | 38.2 | 24.30 | 31.30 | 24.40 |

[^3] unreliable for general use

AVERAGE WEEKLY CASH EARNINGS AND HOURS PAID FOR(a), Full-time non-managerial adult employees-Industry continued

|  | WEEKLY CASH EARNINGS(a) |  |  | WEEKLY HOURS PAID FOR |  |  | HOURLY CASH EARNINGS(a) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ordinary time | Overtime | Total | Ordinary time | Overtime | Total | Ordinary time | Overtime | Total |
|  | \$ | \$ | \$ | hours | hours | hours | \$ | \$ | \$ |
| PERSONS |  |  |  |  |  |  |  |  |  |
| Mining | 1630.10 | 74.60 | 1704.70 | 43.6 | 1.9 | 45.5 | 37.40 | 39.70 | 37.50 |
| Manufacturing | 926.20 | 98.90 | 1025.10 | 38.3 | 2.9 | 41.1 | 24.20 | 34.20 | 24.90 |
| Electricity, gas and water supply | 1199.50 | 123.20 | 1322.70 | 37.0 | 2.4 | 39.4 | 32.40 | 52.20 | 33.60 |
| Construction | 979.00 | 137.40 | 1116.30 | 38.3 | 3.7 | 42.0 | 25.60 | 37.30 | 26.60 |
| Wholesale trade | 916.20 | 48.80 | 964.90 | 38.5 | 1.6 | 40.1 | 23.80 | 31.40 | 24.10 |
| Retail trade | 741.80 | 27.60 | 769.40 | 38.3 | 1.0 | 39.3 | 19.40 | 27.90 | 19.60 |
| Accommodation, cafes and restaurants | 755.60 | *15.30 | 770.90 | 39.5 | *0.6 | 40.1 | 19.10 | 24.10 | 19.20 |
| Transport and storage | 985.50 | 141.50 | 1127.10 | 38.5 | 4.4 | 42.9 | 25.60 | 31.90 | 26.30 |
| Communication services | 1154.00 | 45.60 | 1199.60 | 36.9 | 1.2 | 38.1 | 31.30 | 39.10 | 31.50 |
| Finance and insurance | 1132.10 | 11.20 | 1143.20 | 38.0 | 0.3 | 38.3 | 29.80 | 33.60 | 29.80 |
| Property and business services | 1026.40 | 32.20 | 1058.50 | 38.4 | 1.0 | 39.3 | 26.80 | 33.20 | 26.90 |
| Government administration and defence | 1008.80 | 27.00 | 1035.90 | 36.9 | 0.7 | 37.6 | 27.30 | 38.20 | 27.50 |
| Education | 1138.00 | 2.00 | 1139.90 | 36.1 | *0.1 | 36.2 | 31.50 | 31.60 | 31.50 |
| Health and community services | 1009.50 | 51.10 | 1060.60 | 37.9 | 1.0 | 38.9 | 26.60 | 51.70 | 27.30 |
| Cultural and recreational services | 956.20 | 19.00 | 975.10 | 37.9 | 0.5 | 38.5 | 25.20 | 37.10 | 25.40 |
| Personal and other services | 956.40 | 50.60 | 1007.00 | 38.2 | 1.3 | 39.5 | 25.00 | 38.50 | 25.50 |
| All industries | 988.80 | 56.30 | 1045.00 | 38.1 | 1.6 | 39.7 | 26.00 | 35.30 | 26.30 |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

|  | WEEKLY CASH EARNINGS (a) |  |  | WEEKLY HOURS PAID FOR |  |  | HOURLY CASH EARNINGS (a) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ordinary time | Overtime | Total | Ordinary time | Overtime | Total | Ordinary time | Overtime | Total |
|  | \$ | \$ | \$ | hours | hours | hours | \$ | \$ | \$ |
| MALES |  |  |  |  |  |  |  |  |  |
| Managers(b) | 1461.40 | 25.80 | 1487.20 | 38.7 | 0.6 | 39.3 | 37.80 | 40.90 | 37.80 |
| Professionals | 1373.30 | *30.80 | 1404.00 | 37.7 | 0.5 | 38.2 | 36.40 | 56.20 | 36.70 |
| Technicians and trades workers | 995.60 | 107.70 | 1103.30 | 38.5 | 2.7 | 41.2 | 25.90 | 40.30 | 26.80 |
| Community and personal service workers | 997.80 | 64.10 | 1061.90 | 38.5 | 1.7 | 40.2 | 25.90 | 37.20 | 26.40 |
| Clerical and administrative workers | 997.60 | 35.10 | 1032.70 | 37.8 | 0.9 | 38.7 | 26.40 | 38.80 | 26.70 |
| Sales workers | 845.50 | 21.80 | 867.30 | 38.5 | 0.8 | 39.2 | 22.00 | 27.30 | 22.10 |
| Machinery operators and drivers | 913.00 | 156.30 | 1069.30 | 39.3 | 5.0 | 44.3 | 23.20 | 31.30 | 24.10 |
| Labourers | 796.40 | 108.30 | 904.70 | 38.3 | 3.3 | 41.6 | 20.80 | 32.60 | 21.70 |
| All occupations | 1035.90 | 80.60 | 1116.50 | 38.4 | 2.2 | 40.6 | 27.00 | 35.90 | 27.50 |
| FEMALES |  |  |  |  |  |  |  |  |  |
| Managers(b) | 1178.70 | *8.20 | 1187.00 | 38.0 | *0.2 | 38.3 | 31.00 | 34.50 | 31.00 |
| Professionals | 1170.20 | 11.40 | 1181.50 | 37.0 | 0.3 | 37.3 | 31.60 | 45.50 | 31.70 |
| Technicians and trades workers | 802.80 | 31.00 | 833.80 | 38.3 | 1.1 | 39.4 | 21.00 | 27.10 | 21.20 |
| Community and personal service workers | 800.10 | 19.20 | 819.30 | 38.0 | 0.6 | 38.5 | 21.10 | 33.30 | 21.30 |
| Clerical and administrative workers | 832.20 | 13.40 | 845.50 | 37.7 | 0.4 | 38.1 | 22.10 | 31.60 | 22.20 |
| Sales workers | 716.80 | 15.50 | 732.30 | 38.1 | 0.6 | 38.7 | 18.80 | 25.90 | 18.90 |
| Machinery operators and drivers | 739.80 | *73.30 | 813.10 | 38.6 | *2.8 | 41.4 | 19.20 | 26.20 | 19.70 |
| Labourers | 673.60 | 63.10 | 736.70 | 37.9 | 2.2 | 40.1 | 17.80 | 28.40 | 18.40 |
| All occupations | 915.30 | 18.30 | 933.60 | 37.6 | 0.6 | 38.2 | 24.30 | 31.30 | 24.40 |
| PERSONS |  |  |  |  |  |  |  |  |  |
| Managers(b) | 1354.80 | 19.20 | 1374.00 | 38.4 | 0.5 | 38.9 | 35.20 | 39.70 | 35.30 |
| Professionals | 1273.00 | 21.20 | 1294.20 | 37.4 | 0.4 | 37.8 | 34.10 | 52.90 | 34.30 |
| Technicians and trades workers | 976.10 | 99.90 | 1076.00 | 38.5 | 2.5 | 41.0 | 25.40 | 39.70 | 26.30 |
| Community and personal service workers | 893.50 | 40.40 | 933.90 | 38.2 | 1.1 | 39.3 | 23.40 | 36.10 | 23.70 |
| Clerical and administrative workers | 885.90 | 20.40 | 906.30 | 37.7 | 0.6 | 38.3 | 23.50 | 35.20 | 23.70 |
| Sales workers | 787.00 | 18.90 | 805.90 | 38.3 | 0.7 | 39.0 | 20.60 | 26.80 | 20.70 |
| Machinery operators and drivers | 898.70 | 149.40 | 1048.10 | 39.2 | 4.8 | 44.0 | 22.90 | 31.00 | 23.80 |
| Labourers | 770.00 | 98.60 | 868.60 | 38.2 | 3.1 | 41.3 | 20.10 | 31.90 | 21.00 |
| All occupations | 988.80 | 56.30 | 1045.00 | 38.1 | 1.6 | 39.7 | 26.00 | 35.30 | 26.30 |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.
(b) See paragraph 23 of the Explanatory Notes.

|  | WEEKLY CASH EARNINGS (a) |  |  | WEEKLY HOURS PAID FOR |  |  | HOURLY CASH EARNINGS (a) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ordinary time | Overtime | Total | Ordinary time | Overtime | Total | Ordinary time | Overtime | Total |
|  | \$ | \$ | \$ | hours | hours | hours | \$ | \$ | \$ |
| MALES |  |  |  |  |  |  |  |  |  |
| New South Wales | 1067.00 | 79.80 | 1146.80 | 38.1 | 2.1 | 40.3 | 28.00 | 37.20 | 28.50 |
| Victoria | 1009.70 | 75.40 | 1085.20 | 38.3 | 2.1 | 40.4 | 26.40 | 36.10 | 26.90 |
| Queensland | 983.90 | 97.00 | 1080.90 | 38.1 | 2.6 | 40.7 | 25.80 | 36.80 | 26.50 |
| South Australia | 939.20 | 57.10 | 996.30 | 38.4 | 1.8 | 40.2 | 24.50 | 31.60 | 24.80 |
| Western Australia | 1180.30 | 92.40 | 1272.70 | 39.6 | 2.7 | 42.3 | 29.80 | 34.00 | 30.10 |
| Tasmania | 921.20 | 49.00 | 970.20 | 38.7 | 1.6 | 40.3 | 23.80 | 30.70 | 24.10 |
| Northern Territory | 1048.70 | 79.90 | 1128.50 | 39.4 | 2.4 | 41.7 | 26.60 | 33.90 | 27.10 |
| Australian Capital Territory | 1074.40 | 37.20 | 1111.60 | 37.7 | 1.2 | 38.9 | 28.50 | 31.50 | 28.60 |
| Australia | 1035.90 | 80.60 | 1116.50 | 38.4 | 2.2 | 40.6 | 27.00 | 35.90 | 27.50 |
| FEMALES |  |  |  |  |  |  |  |  |  |
| New South Wales | 941.40 | 19.70 | 961.10 | 37.4 | 0.6 | 38.0 | 25.20 | 32.00 | 25.30 |
| Victoria | 898.40 | 18.00 | 916.40 | 37.9 | 0.6 | 38.5 | 23.70 | 31.50 | 23.80 |
| Queensland | 879.80 | 14.40 | 894.20 | 37.5 | 0.5 | 38.0 | 23.50 | 30.70 | 23.50 |
| South Australia | 891.00 | 15.00 | 906.10 | 37.6 | 0.5 | 38.1 | 23.70 | 30.80 | 23.80 |
| Western Australia | 926.70 | 25.20 | 951.80 | 38.2 | *0.9 | 39.0 | 24.30 | 28.60 | 24.40 |
| Tasmania | 870.30 | 19.40 | 889.80 | 37.4 | 0.6 | 38.0 | 23.20 | 34.50 | 23.40 |
| Northern Territory | 931.00 | *26.10 | 957.10 | 37.8 | *0.7 | 38.5 | 24.60 | 36.70 | 24.80 |
| Australian Capital Territory | 1022.00 | *10.30 | 1032.30 | 37.3 | *0.3 | 37.6 | 27.40 | 30.30 | 27.40 |
| Australia | 915.30 | 18.30 | 933.60 | 37.6 | 0.6 | 38.2 | 24.30 | 31.30 | 24.40 |
| PERSONS |  |  |  |  |  |  |  |  |  |
| New South Wales | 1013.30 | 54.10 | 1067.40 | 37.8 | 1.5 | 39.3 | 26.80 | 36.30 | 27.20 |
| Victoria | 967.30 | 53.60 | 1020.90 | 38.2 | 1.5 | 39.7 | 25.40 | 35.50 | 25.70 |
| Queensland | 945.00 | 66.20 | 1011.20 | 37.9 | 1.8 | 39.7 | 24.90 | 36.20 | 25.50 |
| South Australia | 921.90 | 42.00 | 963.90 | 38.1 | 1.3 | 39.4 | 24.20 | 31.50 | 24.40 |
| Western Australia | 1096.20 | 70.10 | 1166.30 | 39.1 | 2.1 | 41.2 | 28.00 | 33.30 | 28.30 |
| Tasmania | 902.30 | 38.00 | 940.30 | 38.3 | 1.2 | 39.5 | 23.60 | 31.40 | 23.80 |
| Northern Territory | 994.70 | 55.20 | 1049.90 | 38.7 | 1.6 | 40.3 | 25.70 | 34.50 | 26.10 |
| Australian Capital Territory | 1050.10 | 24.70 | 1074.80 | 37.5 | 0.8 | 38.3 | 28.00 | 31.30 | 28.10 |
| Australia | 988.80 | 56.30 | 1045.00 | 38.1 | 1.6 | 39.7 | 26.00 | 35.30 | 26.30 |

[^4](a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

10
OVERTIME(a), Full-time non-managerial adult employees-Sector and occupation


* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) For those employees who received overtime pay.

[^5] managerial adult employees, Employer size

|  | AVERAGE WEEKLY ORDINARY TIME |  | AVERAGE <br> WEEKLY TOTAL |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Cash earnings(a) | Hours | $\begin{array}{r} \text { Cash } \\ \text { earnings(a) } \end{array}$ | Hours |
|  | \$ | hours | \$ | hours |
| MALES |  |  |  |  |
| Under 20 employees | 862.50 | 38.9 | 911.20 | 40.5 |
| 20-49 employees | 928.30 | 38.4 | 1023.90 | 41.4 |
| 50-99 employees | 1009.40 | 38.9 | 1123.50 | 42.3 |
| 100-499 employees | 1087.70 | 38.6 | 1187.50 | 41.5 |
| 500-999 employees | 1125.50 | 38.6 | 1218.80 | 41.1 |
| 1000 and over employees | 1175.00 | 38.2 | 1248.40 | 40.0 |
| Total | 1004.30 | 38.6 | 1087.20 | 41.1 |
| FEMALES |  |  |  |  |
| Under 20 employees | 748.80 | 38.2 | 761.70 | 38.7 |
| 20-49 employees | 805.30 | 38.0 | 817.10 | 38.5 |
| 50-99 employees | 875.60 | 38.2 | 897.30 | 39.0 |
| 100-499 employees | 893.10 | 38.0 | 918.40 | 38.9 |
| 500-999 employees | 942.50 | 37.9 | 971.60 | 38.8 |
| 1000 and over employees | 954.00 | 37.8 | 974.70 | 38.4 |
| Total | 852.00 | 38.0 | 871.10 | 38.7 |
| PERSONS |  |  |  |  |
| Under 20 employees | 822.00 | 38.7 | 858.00 | 39.9 |
| 20-49 employees | 885.60 | 38.2 | 952.10 | 40.4 |
| 50-99 employees | 966.10 | 38.7 | 1050.20 | 41.2 |
| 100-499 employees | 1018.50 | 38.4 | 1091.90 | 40.6 |
| 500-999 employees | 1060.70 | 38.3 | 1131.30 | 40.3 |
| 1000 and over employees | 1083.10 | 38.0 | 1134.60 | 39.3 |
| Total | 949.70 | 38.4 | 1009.60 | 40.2 |

(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

METHODS OF SETTING PAY, Sector and composition
$\qquad$
COLLECTIVE AGREEMENT INDIVIDUAL ARRANGEMENT

|  |  |  |  |  | Working |  | All |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | proprietor of |  | methods |
| Award |  |  |  |  | incorporated |  | of setting |
| only | Registered | Unregistered | Registered | Unregistered | business | Total | pay |

PROPORTION OF EMPLOYEES (\%)

| Males |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Private sector | 17.4 | 23.2 | 3.9 | 3.9 | 43.1 | 8.6 | 55.5 | 100.0 |
| Public sector | *1.4 | 92.4 | *0.2 | 2.4 | 3.6 |  | 6.0 | 100.0 |
| All sectors | 14.7 | 34.6 | 3.3 | 3.6 | 36.6 | 7.2 | 47.4 | 100.0 |
| Females |  |  |  |  |  |  |  |  |
| Private sector | 29.7 | 25.8 | 3.6 | 2.7 | 34.4 | 3.8 | 40.9 | 100.0 |
| Public sector | *3.1 | 93.2 | **0.2 | 1.6 | 1.8 | . | 3.4 | 100.0 |
| All sectors | 23.4 | 41.7 | 2.8 | 2.5 | 26.7 | 2.9 | 32.1 | 100.0 |
| Persons |  |  |  |  |  |  |  |  |
| Private sector | 23.1 | 24.4 | 3.8 | 3.3 | 39.0 | 6.3 | 48.7 | 100.0 |
| Public sector | *2.4 | 92.9 | *0.2 | 2.0 | 2.6 | . | 4.5 | 100.0 |
| All sectors | 19.0 | 38.1 | 3.0 | 3.1 | 31.7 | 5.1 | 39.9 | 100.0 |

AVERAGE WEEKLY TOTAL CASH EARNINGS (a) (\$)

| Males |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Private sector |  |  |  |  |  |  |  |  |
| Ordinary time | 506.90 | 873.30 | 862.70 | 1017.10 | 1105.10 | 1055.10 | 1091.20 | 930.30 |
| Overtime | 40.20 | 118.50 | *38.50 | 70.60 | 38.50 | **1.00 | 34.90 | 55.40 |
| Total | 547.10 | 991.90 | 901.20 | 1087.70 | 1143.60 | 1056.10 | 1126.20 | 985.70 |
| Public sector |  |  |  |  |  |  |  |  |
| Ordinary time | *909.10 | 1110.00 | 2446.10 | 1785.20 | 1444.40 |  | 1580.00 | 1137.90 |
| Overtime | **6.40 | 61.20 | **2.00 | **7.10 | *7.30 |  | *7.20 | 57.10 |
| Total | *915.50 | 1171.20 | 2448.20 | 1792.30 | 1451.60 |  | 1587.20 | 1195.00 |
| All sectors |  |  |  |  |  |  |  |  |
| Ordinary time | 513.10 | 977.70 | 875.70 | 1101.10 | 1110.70 | 1055.10 | 1101.50 | 964.60 |
| Overtime | 39.70 | 93.20 | *38.20 | 63.70 | 38.00 | **1.00 | 34.40 | 55.70 |
| Total | 552.70 | 1071.00 | 914.00 | 1164.80 | 1148.60 | 1056.10 | 1135.90 | 1020.30 |
| Females |  |  |  |  |  |  |  |  |
| Private sector |  |  |  |  |  |  |  |  |
| Ordinary time | 436.70 | 580.40 | 594.70 | 613.60 | 753.70 | 764.80 | 745.50 | 605.80 |
| Overtime | 8.20 | 14.40 | *8.00 | **15.70 | 8.70 | - | 8.40 | 9.80 |
| Total | 444.90 | 594.80 | 602.70 | 629.30 | 762.40 | 764.80 | 753.80 | 615.70 |
| Public sector |  |  |  |  |  |  |  |  |
| Ordinary time | 613.90 | 867.90 | 936.70 | 1413.30 | 816.80 | . | 1100.70 | 868.00 |
| Overtime | **21.20 | 11.50 | *11.70 | **0.20 | *2.90 |  | *1.60 | 11.50 |
| Total | 635.00 | 879.40 | 948.40 | 1413.50 | 819.70 |  | 1102.30 | 879.50 |
| All sectors |  |  |  |  |  |  |  |  |
| Ordinary time | 442.30 | 731.80 | 599.90 | 739.00 | 754.70 | 764.80 | 754.40 | 667.60 |
| Overtime | 8.60 | 12.90 | *8.00 | **13.20 | 8.60 | - | 8.20 | 10.20 |
| Total | 450.90 | 744.60 | 608.00 | 752.30 | 763.30 | 764.80 | 762.60 | 677.80 |
| Persons |  |  |  |  |  |  |  |  |
| Private sector |  |  |  |  |  |  |  |  |
| Ordinary time | 464.70 | 728.20 | 741.80 | 863.30 | 960.00 | 973.60 | 955.10 | 778.20 |
| Overtime | 20.90 | 67.00 | *24.80 | 49.70 | 26.20 | **0.70 | 24.50 | 34.10 |
| Total | 485.70 | 795.20 | 766.50 | 912.90 | 986.20 | 974.30 | 979.60 | 812.30 |
| Public sector |  |  |  |  |  |  |  |  |
| Ordinary time | 684.80 | 969.50 | 1533.60 | 1605.60 | 1190.40 |  | 1369.80 | 981.80 |
| Overtime | *17.60 | 32.40 | *7.90 | **3.80 | *5.50 |  | *4.70 | 30.70 |
| Total | 702.50 | 1001.80 | 1541.50 | 1609.40 | 1195.90 |  | 1374.60 | 1012.50 |
| All sectors |  |  |  |  |  |  |  |  |
| Ordinary time | 470.30 | 845.70 | 750.80 | 958.30 | 963.70 | 973.60 | 964.60 | 818.90 |
| Overtime | 20.90 | 50.10 | *24.60 | 43.80 | 25.80 | **0.70 | 24.00 | 33.40 |
| Total | 491.10 | 895.80 | 775.30 | 1002.10 | 989.60 | 974.30 | 988.60 | 852.30 |

[^6]. not applicable

- nil or rounded to zero (including null cells)
(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

METHODS OF SETTING PAY, Full-time and part-time status

INDIVIDUAL ARRANGEMENT

|  | Award only | Collective agreement(a) | Registered or unregistered | Working proprietor of incorporated business | Total | All <br> methods of setting pay |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PROPORTION OF EMPLOYEES (\%) |  |  |  |  |  |  |
| Males |  |  |  |  |  |  |
| Full-time employees | 10.3 | 38.2 | 43.6 | 7.9 | 51.5 | 100.0 |
| Part-time employees | 33.8 | 36.5 | 25.6 | 4.0 | 29.6 | 100.0 |
| All employees | 14.7 | 37.9 | 40.2 | 7.2 | 47.4 | 100.0 |
| Females |  |  |  |  |  |  |
| Full-time employees | 14.3 | 44.2 | 37.8 | 3.7 | 41.4 | 100.0 |
| Part-time employees | 32.4 | 44.8 | 20.7 | 2.1 | 22.8 | 100.0 |
| All employees | 23.4 | 44.5 | 29.2 | 2.9 | 32.1 | 100.0 |
| Persons |  |  |  |  |  |  |
| Full-time employees | 11.8 | 40.5 | 41.4 | 6.3 | 47.8 | 100.0 |
| Part-time employees | 32.8 | 42.5 | 22.1 | 2.7 | 24.7 | 100.0 |
| All employees | 19.0 | 41.2 | 34.8 | 5.1 | 39.9 | 100.0 |
| AVERAGE WEEKLY TOTAL CASH EARNINGS (b) (\$) |  |  |  |  |  |  |
| Males |  |  |  |  |  |  |
| Full-time employees | 731.50 | 1197.00 | 1247.70 | 1101.60 | 1225.40 | 1163.80 |
| Part-time employees | 319.90 | 431.40 | 437.10 | 674.20 | 469.30 | 404.90 |
| All employees | 552.70 | 1057.50 | 1150.10 | 1056.10 | 1135.90 | 1020.30 |
| Females |  |  |  |  |  |  |
| Full-time employees | 705.30 | 1016.30 | 961.20 | 903.50 | 956.10 | 946.80 |
| Part-time employees | 340.20 | 463.60 | 405.80 | 530.50 | 417.50 | 413.10 |
| All employees | 450.90 | 736.00 | 762.40 | 764.80 | 762.60 | 677.80 |
| Persons |  |  |  |  |  |  |
| Full-time employees | 719.70 | 1123.80 | 1150.90 | 1059.00 | 1138.80 | 1083.40 |
| Part-time employees | 334.30 | 455.80 | 416.00 | 591.30 | 434.90 | 410.80 |
| All employees | 491.10 | 886.90 | 990.70 | 974.30 | 988.60 | 852.30 |

(a) Includes registered and unregistered collective agreements.
(b) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

METHODS OF SETTING PAY, Type of employee

|  |  | Working |  |  |
| ---: | ---: | ---: | ---: | ---: |
| Award | Collective | Registered or | All <br> proprietor of <br> incorporated | methods |
| only | agreement(a) | unregistered | business | Total |


| PROPORTION OF EMPLOYEES (\%) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males |  |  |  |  |  |  |
| Permanent or fixed term employees | 10.3 | 39.4 | 41.8 | 8.5 | 50.3 | 100.0 |
| Casual employees | 38.5 | 30.1 | 31.5 | . | 31.5 | 100.0 |
| All employees | 14.7 | 37.9 | 40.2 | 7.2 | 47.4 | 100.0 |
| Females |  |  |  |  |  |  |
| Permanent or fixed term employees | 15.6 | 48.8 | 31.8 | 3.9 | 35.6 | 100.0 |
| Casual employees | 46.7 | 31.8 | 21.5 | . | 21.5 | 100.0 |
| All employees | 23.4 | 44.5 | 29.2 | 2.9 | 32.1 | 100.0 |
| Persons |  |  |  |  |  |  |
| Permanent or fixed term employees | 12.8 | 43.7 | 37.2 | 6.4 | 43.5 | 100.0 |
| Casual employees | 43.5 | 31.1 | 25.4 |  | 25.4 | 100.0 |
| All employees | 19.0 | 41.2 | 34.8 | 5.1 | 39.9 | 100.0 |
| AVERAGE WEEKLY TOTAL CASH EARNINGS(b) (\$) |  |  |  |  |  |  |
| Males |  |  |  |  |  |  |
| Permanent or fixed term employees | 658.60 | 1139.10 | 1216.00 | 1056.10 | 1189.10 | 1114.60 |
| Casual employees | 398.70 | 479.00 | 676.20 |  | 676.20 | 510.20 |
| All employees | 552.70 | 1057.50 | 1150.10 | 1056.10 | 1135.90 | 1020.30 |
| Females |  |  |  |  |  |  |
| Permanent or fixed term employees | 582.40 | 826.60 | 854.60 | 764.80 | 844.80 | 795.00 |
| Casual employees | 320.40 | 323.20 | 356.80 | . | 356.80 | 329.10 |
| All employees | 450.90 | 736.00 | 762.40 | 764.80 | 762.60 | 677.80 |
| Persons |  |  |  |  |  |  |
| Permanent or fixed term employees | 615.70 | 978.50 | 1073.90 | 974.30 | 1059.30 | 967.40 |
| Casual employees | 347.50 | 382.10 | 512.00 | . | 512.00 | 400.00 |
| All employees | 491.10 | 886.90 | 990.70 | 974.30 | 988.60 | 852.30 |

[^7](b) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

METHODS OF SETTING PAY, Industry

| Award | Collective | Registered or | Working <br> proprietor of <br> incorporated | All <br> only <br> agreement(a) | unregistered |
| ---: | ---: | ---: | ---: | ---: | ---: |

## PROPORTION OF EMPLOYEES (\%)

| Mining | *2.4 | 29.8 | 66.7 | *1.1 | 67.8 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manufacturing | 10.6 | 37.7 | 47.4 | 4.3 | 51.7 | 100.0 |
| Electricity, gas and water supply | *0.9 | 84.4 | 14.4 | *0.3 | 14.7 | 100.0 |
| Construction | 12.0 | 27.7 | 43.5 | 16.8 | 60.3 | 100.0 |
| Wholesale trade | 12.8 | 9.5 | 71.1 | 6.6 | 77.7 | 100.0 |
| Retail trade | 28.7 | 34.8 | 32.1 | 4.4 | 36.5 | 100.0 |
| Accommodation, cafes and restaurants | 57.2 | 8.8 | 30.6 | 3.5 | 34.0 | 100.0 |
| Transport and storage | 12.4 | 40.4 | 40.9 | 6.3 | 47.1 | 100.0 |
| Communication services | **0.9 | 61.3 | 30.7 | 7.1 | 37.8 | 100.0 |
| Finance and insurance | 5.1 | 42.6 | 45.8 | 6.4 | 52.3 | 100.0 |
| Property and business services | 23.2 | 15.5 | 52.4 | 8.9 | 61.3 | 100.0 |
| Government administration and defence | *0.6 | 91.8 | 7.6 | . . | 7.6 | 100.0 |
| Education | 11.9 | 81.5 | 6.5 | *0.2 | 6.7 | 100.0 |
| Health and community services | 25.4 | 58.4 | 14.0 | 2.2 | 16.2 | 100.0 |
| Cultural and recreational services | 19.2 | 40.7 | 37.2 | *2.9 | 40.1 | 100.0 |
| Personal and other services | 23.4 | 46.4 | 26.8 | 3.4 | 30.1 | 100.0 |
| All industries | 19.0 | 41.2 | 34.8 | 5.1 | 39.9 | 100.0 |


| AVERAGE WEEKLY TOTAL CASH EARNINGS (b) (\$) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mining | 902.30 | 1837.20 | 1729.70 | 1362.20 | 1723.70 | 1738.00 |
| Manufacturing | 609.00 | 1017.90 | 1044.70 | 971.20 | 1038.60 | 985.00 |
| Electricity, gas and water supply | 645.00 | 1294.60 | 1699.10 | 812.80 | 1682.20 | 1345.60 |
| Construction | 603.80 | 1219.30 | 1019.10 | 914.70 | 990.10 | 1007.40 |
| Wholesale trade | 527.00 | 916.60 | 1011.60 | 872.70 | 999.80 | 931.40 |
| Retail trade | 348.00 | 356.60 | 749.60 | 747.00 | 749.30 | 497.40 |
| Accommodation, cafes and restaurants | 414.50 | 524.80 | 585.00 | 666.80 | 593.40 | 485.00 |
| Transport and storage | 714.70 | 1185.60 | 956.50 | 792.00 | 934.70 | 1008.70 |
| Communication services | 566.40 | 958.80 | 1401.70 | 643.90 | 1259.90 | 1068.80 |
| Finance and insurance | 686.00 | 1041.00 | 1434.30 | 1063.70 | 1388.60 | 1204.50 |
| Property and business services | 509.80 | 800.20 | 1081.00 | 1143.90 | 1090.20 | 910.70 |
| Government administration and defence | 633.20 | 979.20 | 1153.30 |  | 1153.30 | 990.10 |
| Education | 634.00 | 902.50 | 762.60 | 1282.70 | 777.10 | 862.30 |
| Health and community services | 569.20 | 865.10 | 730.20 | 1581.80 | 844.60 | 786.60 |
| Cultural and recreational services | 438.80 | 658.40 | 769.20 | 880.00 | 777.20 | 663.80 |
| Personal and other services | 437.60 | 1021.00 | 645.50 | 779.60 | 660.40 | 775.60 |
| All industries | 491.10 | 886.90 | 990.70 | 974.30 | 988.60 | 852.30 |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
not applicable
(a) Includes registered and unregistered collective agreements.
(b) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

16

INDIVIDUAL ARRANGEMENT

|  |  |  | Working |  | All |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | proprietor of |  | methods |
| Award | Collective | Registered or | incorporated |  | of setting |
| only | agreement(a) | unregistered | business | Total | pay |

PROPORTION OF EMPLOYEES (\%)

| Managers(b) | 2.6 | 20.9 | 53.7 | 22.8 | 76.5 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Professionals | 6.6 | 56.1 | 32.5 | 4.8 | 37.3 | 100.0 |
| Technicians and trades workers | 18.7 | 31.3 | 43.3 | 6.7 | 50.0 | 100.0 |
| Community and personal service workers | 39.2 | 43.6 | 16.9 | *0.3 | 17.2 | 100.0 |
| Clerical and administrative workers | 13.4 | 40.1 | 42.8 | 3.7 | 46.5 | 100.0 |
| Sales workers | 32.4 | 37.5 | 28.4 | 1.7 | 30.1 | 100.0 |
| Machinery operators and drivers | 16.3 | 44.5 | 35.6 | 3.5 | 39.1 | 100.0 |
| Labourers | 29.7 | 43.4 | 25.5 | 1.4 | 26.9 | 100.0 |
| All occupations | 19.0 | 41.2 | 34.8 | 5.1 | 39.9 | 100.0 |


| AVERAGE WEEKLY TOTAL CASH EARNINGS (c) (\$) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Managers(b) | 922.20 | 1581.90 | 1680.30 | 1015.60 | 1482.50 | 1488.50 |
| Professionals | 872.80 | 1073.30 | 1219.10 | 1439.50 | 1247.40 | 1125.10 |
| Technicians and trades workers | 570.80 | 1102.60 | 1016.90 | 833.00 | 992.20 | 948.10 |
| Community and personal service workers | 448.40 | 711.50 | 506.00 | *801.10 | 510.90 | 573.90 |
| Clerical and administrative workers | 534.80 | 799.10 | 744.00 | 657.20 | 737.10 | 735.00 |
| Sales workers | 348.30 | 395.00 | 741.90 | 714.30 | 740.30 | 483.80 |
| Machinery operators and drivers | 683.60 | 1059.40 | 951.40 | 719.50 | 930.40 | 947.50 |
| Labourers | 390.00 | 704.90 | 653.40 | 654.40 | 653.50 | 597.70 |
| All occupations | 491.10 | 886.90 | 990.70 | 974.30 | 988.60 | 852.30 |

[^8]METHODS OF SETTING PAY, States and territories

INDIVIDUAL ARRANGEMENT

|  |  | Working <br> Award | Collective | Registered or |
| ---: | ---: | ---: | ---: | ---: |
| only |  |  |  |  |
| agreement(a) | unregistered | All <br> incorporated |  |  |
| business |  |  |  |  |

PROPORTION OF EMPLOYEES (\%)

| New South Wales | 22.9 | 36.1 | 34.8 | 6.2 | 41.0 | 100.0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Victoria | 14.9 | 42.9 | 36.7 | 5.5 | 42.2 | 100.0 |
| Queensland | 22.0 | 41.6 | 32.2 | 4.3 | 36.4 | 100.0 |
| South Australia | 18.9 | 48.8 | 28.9 | 3.9 | 100.0 |  |
| Western Australia | 11.1 | 41.0 | 44.0 | 3.8 | 47.9 | 100.0 |
| Tasmania | 23.2 | 47.3 | 35.6 | 2.6 | 2.7 | 34.3 |
| Northern Territory | 11.3 | 54.3 | 23.6 | 2.5 | 100.0 |  |
| Australian Capital Territory | 17.0 | 57.0 | $\mathbf{3 4 . 8}$ | $\mathbf{5 . 1}$ | $\mathbf{3 9 . 9}$ |  |
| Australia | $\mathbf{1 9 . 0}$ | $\mathbf{4 1 . 2}$ |  |  | $\mathbf{3 9 . 9}$ | $\mathbf{1 0 0 . 0}$ |


| AVERAGE WEEKLY TOTAL CASH EARNINGS (b) (\$) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New South Wales | 518.30 | 919.50 | 1063.70 | 941.20 | 1045.20 | 879.20 |
| Victoria | 468.60 | 844.40 | 947.30 | 970.50 | 950.40 | 833.30 |
| Queensland | 473.10 | 910.80 | 927.90 | 998.70 | 936.20 | 823.60 |
| South Australia | 471.60 | 823.40 | 874.30 | 1063.70 | 894.30 | 779.90 |
| Western Australia | 470.20 | 874.60 | 1048.90 | 1024.30 | 1046.90 | 912.20 |
| Tasmania | 493.30 | 834.30 | 780.00 | 902.40 | 795.70 | 743.70 |
| Northern Territory | 586.40 | 943.40 | 951.50 | 1038.20 | 958.30 | 908.00 |
| Australian Capital Territory | 474.70 | 1032.90 | 1122.30 | 1279.30 | 1137.40 | 965.40 |
| Australia | 491.10 | 886.90 | 990.70 | 974.30 | 988.60 | 852.30 |

[^9]|  |  | Working <br> proprietor of | All <br> Award <br> only | Collective |
| ---: | ---: | ---: | ---: | ---: |
| agreement(a) | Registered or | incorporated |  |  |
| unregistered | business | Total | of setting |  |

PROPORTION OF EMPLOYEES (\%)

| Under 20 employees | 25.3 | 10.1 | 47.6 | 16.9 | 64.5 | 100.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $20-49$ employees | 27.2 | 18.0 | 52.7 | 2.0 | 54.8 | 100.0 |
| $50-99$ employees | 26.0 | 27.8 | 45.7 | $* 0.5$ | 46.2 | 100.0 |
| $100-499$ employees | 22.6 | 41.4 | 30.9 | -0.1 | 36.0 | 100.0 |
| $500-999$ employees | 14.1 | 55.7 | - | 30.1 | 100.0 |  |
| $\mathbf{1 0 0 0}$ and over employees | 5.3 | 84.5 |  | - | 10.3 | 100.0 |
| Total | $\mathbf{1 9 . 0}$ | $\mathbf{4 1 . 2}$ | $\mathbf{3 4 . 8}$ | $\mathbf{5 . 1}$ | $\mathbf{3 9 . 9}$ | $\mathbf{1 0 0 . 0}$ |


| AVERAGE WEEKLY TOTAL CASH EARNINGS (b) (\$) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under 20 employees | 436.80 | 732.40 | 780.80 | 931.90 | 820.40 | 714.30 |
| 20-49 employees | 482.60 | 819.00 | 908.30 | 1561.80 | 932.50 | 789.50 |
| 50-99 employees | 489.40 | 890.00 | 1128.50 | 1540.60 | 1133.00 | 898.10 |
| 100-499 employees | 535.00 | 878.50 | 1168.20 | 2495.60 | 1173.00 | 907.00 |
| 500-999 employees | 549.30 | 896.40 | 1313.50 | - | 1313.50 | 973.00 |
| 1000 and over employees | 619.50 | 914.10 | 1351.40 | - | 1351.40 | 943.60 |
| Total | 491.10 | 886.90 | 990.70 | 974.30 | 988.60 | 852.30 |

[^10]|  |  |  |  |  | OTHER | Allmethods of setting pay |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FEDERAL |  |  |  | METHODS |  |
|  | REGISTERED <br> AGREEMENT(a) |  | STATE REGISTERED AGREEMENT(b) |  | OF SETTING |  |
|  |  |  | PAY (c) |  |
|  |  |  |  |  |  |  |  |  |
|  | Collective | Individual | Collective | Individual | Total |  |
| PROPORTION OF EMPLOYEES (\%) |  |  |  |  |  |  |
| New South Wales | 17.5 | 1.9 | 15.3 |  | 65.3 | 100.0 |
| Victoria | 40.0 | 3.1 |  |  | 56.9 | 100.0 |
| Queensland | 18.6 | *2.9 | 20.5 | **0.1 | 57.9 | 100.0 |
| South Australia | 27.4 | 1.4 | 16.7 |  | 54.5 | 100.0 |
| Western Australia | 25.3 | 5.8 | 12.8 | **1.2 | 54.9 | 100.0 |
| Tasmania | 24.2 | *4.4 | 21.5 | **0.3 | 49.6 | 100.0 |
| Northern Territory | 51.4 | *4.0 |  |  | 44.6 | 100.0 |
| Australian Capital Territory | 55.6 | 6.2 |  |  | 38.2 | 100.0 |
| Australia | 26.2 | 2.9 | 11.9 | **0.1 | 58.8 | 100.0 |
| AVERAGE WEEKLY TOTAL CASH EARNINGS (d) (\$) |  |  |  |  |  |  |
| New South Wales | 867.70 | 969.00 | 1007.30 |  | 849.70 | 879.20 |
| Victoria | 856.20 | 781.40 |  |  | 820.10 | 833.30 |
| Queensland | 827.80 | 926.50 | 995.70 | *944.40 | 756.00 | 823.60 |
| South Australia | 792.00 | 922.20 | 901.10 |  | 733.10 | 779.90 |
| Western Australia | 854.40 | 1129.60 | 896.00 | 1994.70 | 896.20 | 912.20 |
| Tasmania | 795.40 | 695.20 | 895.60 | 449.30 | 658.50 | 743.70 |
| Northern Territory | 959.20 | 1138.90 |  |  | 828.20 | 908.00 |
| Australian Capital Territory | 1039.90 | 1622.90 |  |  | 749.60 | 965.40 |
| Australia | 859.10 | 963.70 | 976.80 | 1823.50 | 816.30 | 852.30 |
| * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution <br> ** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use <br> . . not applicable |  |  |  |  |  |  |
| (a) Federal Registered Agreement refers to an agreement which has been registered, certified or approved by Australian Industrial Relations Commission or the Office of the Employment Advocate. |  |  |  |  |  |  |
| (b) State Registered Agreement refers to an agreement which has been registered, certified or approved under South Wales, Queensland, South Australian, Western Australian or Tasmanian industrial tribunal or authority |  |  |  |  |  |  |
| (d) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes. |  |  |  |  |  |  |

METHODS OF SETTING PAY, Average weekly total cash earnings and hours paid for of non-managerial employees(a) - Type of employee


| PERMANENT FULL-TIME (b) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Award only | 711.30 | 699.20 | 705.80 | 40.4 | 38.5 | 39.6 | 17.60 | 18.10 | 17.80 | 307.4 | 252.5 | 559.9 |
| Registered collective agreement | 1183.90 | 1013.10 | 1112.70 | 40.4 | 37.5 | 39.2 | 29.30 | 27.00 | 28.40 | 1113.3 | 795.4 | 1908.7 |
| Unregistered collective agreement | 964.70 | 787.40 | 904.60 | 40.2 | 38.4 | 39.6 | 24.00 | 20.50 | 22.80 | 100.2 | 51.4 | 151.5 |
| Registered individual agreement | 1252.40 | 957.60 | 1162.50 | 42.7 | 38.8 | 41.5 | 29.30 | 24.70 | 28.00 | 117.1 | 51.4 | 168.5 |
| Unregistered individual arrangement | 1116.20 | 906.60 | 1040.10 | 40.3 | 38.7 | 39.7 | 27.70 | 23.40 | 26.20 | 1079.8 | 615.6 | 1695.4 |
| All methods of setting pay | 1098.40 | 922.90 | 1029.30 | 40.5 | 38.1 | 39.5 | 27.20 | 24.20 | 26.00 | 2717.7 | 1766.3 | 4484.0 |


| PERMANENT PART-TIME (b) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Award only | 374.60 | 440.50 | 426.20 | 21.1 | 22.8 | 22.4 | 17.70 | 19.30 | 19.00 | 61.5 | 220.8 | 282.2 |
| Registered collective agreement | 555.00 | 552.30 | 552.80 | 22.2 | 22.9 | 22.7 | 25.00 | 24.20 | 24.30 | 127.4 | 579.4 | 706.8 |
| Unregistered collective agreement | 471.40 | 438.00 | 443.40 | 23.2 | 21.5 | 21.7 | 20.30 | 20.40 | 20.40 | *5.6 | 29.1 | 34.6 |
| Registered individual agreement | 418.90 | 472.90 | 456.40 | 21.5 | 23.0 | 22.5 | 19.50 | 20.50 | 20.20 | *5.9 | 13.4 | 19.3 |
| Unregistered individual arrangement | 441.80 | 492.60 | 480.10 | 19.7 | 21.2 | 20.8 | 22.40 | 23.30 | 23.10 | 68.4 | 208.4 | 276.8 |
| All methods of setting pay | 480.20 | 512.80 | 506.20 | 21.3 | 22.5 | 22.2 | 22.50 | 22.80 | 22.80 | 268.7 | 1051.1 | 1319.7 |

## CASUAL

|  | 398.70 | 320.40 | 347.50 | 21.0 | 17.2 | 18.5 | 19.00 | 18.70 | 18.80 | 254.9 | 480.7 | 735.6 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Award only | 470.20 | 320.10 | 376.10 | 19.5 | 14.5 | 16.4 | 24.10 | 22.00 | 23.00 | 177.8 | 298.9 | 476.7 |
| Registered collective agreement | 551.10 | 354.60 | 438.60 | 25.3 | 16.1 | 20.1 | 21.80 | 22.00 | 21.90 | 21.5 | 28.9 | 50.4 |
| Unregistered collective agreement | 606.30 | 324.80 | 445.20 | 29.2 | 18.7 | 23.2 | 20.70 | 17.30 | 19.20 | 22.3 | $* 29.9$ | 52.3 |
| Registered individual agreement | 684.60 | 361.80 | 521.20 | 28.6 | 18.0 | 23.2 | 23.90 | 20.10 | 22.40 | 186.4 | 191.0 | 377.4 |
| Unregistered individual arrangement |  |  |  |  |  |  |  |  |  |  |  |  |
| All methods of setting pay | $\mathbf{5 1 0 . 2 0}$ | $\mathbf{3 2 9 . 1 0}$ | $\mathbf{4 0 0 . 0 0}$ | $\mathbf{2 3 . 2}$ | $\mathbf{1 6 . 6}$ | $\mathbf{1 9 . 2}$ | $\mathbf{2 2 . 0 0}$ | $\mathbf{1 9 . 9 0}$ | $\mathbf{2 0 . 9 0}$ | $\mathbf{6 6 3 . 0}$ | $\mathbf{1 0 2 9 . 3}$ | $\mathbf{1 6 9 2 . 4}$ |


| ALL NON-MANAGERIAL EMPLOYEES |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Award only | 550.30 | 448.50 | 488.70 | 30.6 | 24.1 | 26.7 | 18.00 | 18.60 | 18.30 | 623.7 | 954.0 | 1577.7 |
| Registered collective agreement | 1038.00 | 729.80 | 871.20 | 36.2 | 28.3 | 31.9 | 28.70 | 25.70 | 27.30 | 1418.5 | 1673.7 | 3092.2 |
| Unregistered collective agreement | 873.00 | 580.20 | 737.80 | 37.0 | 28.0 | 32.8 | 23.60 | 20.70 | 22.50 | 127.3 | 109.3 | 236.6 |
| Registered individual agreement | 1119.30 | 689.10 | 949.60 | 39.8 | 30.2 | 36.0 | 28.10 | 22.80 | 26.40 | 145.3 | 94.7 | 240.1 |
| Unregistered individual arrangement | 1021.40 | 719.10 | 890.80 | 37.6 | 31.2 | 34.8 | 27.20 | 23.10 | 25.60 | 1334.5 | 1015.0 | 2349.5 |
| All methods of setting pay | 946.00 | 652.00 | 795.10 | 35.9 | 28.1 | 31.9 | 26.30 | 23.20 | 24.90 | 3649.4 | 3846.7 | 7496.1 |

[^11](a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.
(b) Includes fixed term contract employees.


WEEKLY TOTAL CASH EARNINGS(a)(d) (\$)

| Deciles and quartiles |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| 10th percentile | 525.00 | 659.00 | 616.00 | 607.00 |
| 20th percentile | 560.00 | 748.00 | 692.00 | 687.00 |
| 25th percentile (1st quartile) | 579.00 | 794.00 | 729.00 | 725.00 |
| 30th percentile | 604.00 | 840.00 | 765.00 | 765.00 |
| 40th percentile | 652.00 | 932.00 | 829.00 | 841.00 |
| 50th percentile (median) (2nd quartile) | 697.00 | 1022.00 | 905.00 | 926.00 |
| 60th percentile | 753.00 | 1126.00 | 1000.00 | 1030.00 |
| 70th percentile | 818.00 | 1234.00 | 1145.00 | 1160.00 |
| 75th percentile (3rd quartile) | 860.00 | 1298.00 | 1236.00 | 1236.00 |
| 80th percentile | 906.00 | 1374.00 | 1342.00 | 1324.00 |
| 90th percentile | 1118.00 | 1611.00 | 1681.00 | 1597.00 |
| Average weekly total cash earnings(a) | $\mathbf{7 6 7 . 3 0}$ | $\mathbf{1 1 0 3 . 3 0}$ | $\mathbf{1 0 6 1 . 6 0}$ | $\mathbf{1 0 4 5 . 0 0}$ |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
(a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.
(b) Includes registered and unregistered collective agreements.
(c) Includes registered and unregistered individual arrangements.
(d) Percentiles are based on whole dollars only.

STANDARD ERRORS(a), Average weekly total cash earnings(b)—Industry
$\qquad$

| FULL-TIME EMPLOYEES |  |  |  |  |  | EMPLOYEES | ALL <br> EMPLOYEES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Managerial adult | Nonmanagerial adult | Nonmanagerial junior | Total nonmanagerial | Total adult | Total | Total | Total |
| \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |


| MALES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mining | 249.50 | 29.90 | 60.40 | 30.10 | 39.40 | 39.40 | 58.30 | 38.50 |
| Manufacturing | 72.20 | 14.00 | 18.40 | 14.00 | 15.20 | 15.10 | 32.50 | 15.30 |
| Electricity, gas and water supply | 126.90 | 55.20 | 8.10 | 55.30 | 45.20 | 45.30 | 104.80 | 46.80 |
| Construction | 86.70 | 26.50 | 27.20 | 27.40 | 31.40 | 31.40 | 35.80 | 30.30 |
| Wholesale trade | 101.00 | 32.20 | 19.10 | 32.00 | 32.90 | 32.70 | 43.70 | 31.10 |
| Retail trade | 71.90 | 14.90 | 19.70 | 14.50 | 18.90 | 18.10 | 11.10 | 19.30 |
| Accommodation, cafes and restaurants | 78.20 | 16.10 | 25.40 | 16.10 | 25.00 | 24.40 | 16.90 | 18.70 |
| Transport and storage | 95.50 | 22.90 | 102.80 | 22.90 | 23.40 | 23.30 | 44.80 | 26.70 |
| Communication services | 161.50 | 36.30 | np | 36.30 | 36.80 | 36.80 | 51.70 | 36.20 |
| Finance and insurance | 165.00 | 39.60 | 22.60 | 39.50 | 70.40 | 70.00 | 68.10 | 66.70 |
| Property and business services | 88.70 | 34.90 | 15.80 | 36.10 | 37.30 | 38.20 | 31.90 | 34.40 |
| Government administration and defence | 37.40 | 12.40 | 31.40 | 12.40 | 14.70 | 14.70 | 52.20 | 21.80 |
| Education | 57.00 | 21.70 | 8.50 | 23.60 | 25.10 | 26.60 | 25.80 | 27.90 |
| Health and community services | 199.90 | 58.30 | np | 58.00 | 58.50 | 58.30 | 43.70 | 44.60 |
| Cultural and recreational services | 123.40 | 42.20 | 25.00 | 41.80 | 41.00 | 40.70 | 34.10 | 37.30 |
| Personal and other services | 133.60 | 42.20 | 25.30 | 41.90 | 41.90 | 41.50 | 32.90 | 45.70 |
| All industries | 33.60 | 8.60 | 11.00 | 8.70 | 9.80 | 9.80 | 9.50 | 9.50 |

$\left.\begin{array}{lrrrlllll} \\ \text { Mining } & & & \ldots & \ldots & \ldots & \ldots & \ldots & \ldots\end{array}\right)$

- nil or rounded to zero (including null cells)
np not available for publication but included in totals where applicable, unless otherwise indicated
(a) Standard errors are a measure of sampling error. See the Technical Note.
(b) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

|  | FULL-TIME EMPLOYEES |  |  |  |  |  | PART-TIME EMPLOYEES | ALL <br> EMPLOYEES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Managerial adult | Nonmanagerial adult | Nonmanagerial junior | Total nonmanagerial | Total adult | Total | Total | Total |
|  | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| PERSONS |  |  |  |  |  |  |  |  |
| Mining | 242.70 | 30.70 | 60.40 | 30.90 | 37.90 | 37.90 | 49.50 | 34.20 |
| Manufacturing | 61.50 | 12.50 | 17.00 | 12.40 | 13.40 | 13.20 | 19.40 | 13.90 |
| Electricity, gas and water supply | 115.00 | 46.80 | 50.80 | 47.00 | 37.90 | 38.10 | 59.10 | 34.60 |
| Construction | 78.40 | 24.10 | 26.90 | 24.90 | 27.60 | 27.80 | 27.80 | 26.90 |
| Wholesale trade | 88.90 | 24.20 | 17.40 | 24.00 | 25.30 | 25.10 | 21.90 | 23.00 |
| Retail trade | 54.10 | 11.20 | 14.40 | 10.90 | 13.60 | 13.00 | 6.50 | 13.00 |
| Accommodation, cafes and restaurants | 53.60 | 15.90 | 41.00 | 15.60 | 17.80 | 17.20 | 12.70 | 15.20 |
| Transport and storage | 82.30 | 22.50 | 78.50 | 22.80 | 22.30 | 22.50 | 31.40 | 23.80 |
| Communication services | 185.10 | 28.40 | np | 28.40 | 31.60 | 31.60 | 29.90 | 30.10 |
| Finance and insurance | 141.40 | 23.00 | 25.60 | 23.30 | 41.90 | 41.60 | 33.80 | 35.00 |
| Property and business services | 71.10 | 24.40 | 12.90 | 25.20 | 26.30 | 27.00 | 16.20 | 23.50 |
| Government administration and defence | 29.70 | 8.60 | 20.60 | 8.60 | 10.10 | 10.10 | 27.50 | 16.70 |
| Education | 50.30 | 12.60 | 15.00 | 14.30 | 13.80 | 15.30 | 19.20 | 24.40 |
| Health and community services | 139.90 | 21.40 | 74.50 | 21.40 | 22.80 | 22.80 | 11.50 | 16.40 |
| Cultural and recreational services | 93.10 | 28.30 | 12.80 | 27.80 | 27.80 | 27.40 | 20.20 | 26.80 |
| Personal and other services | 116.50 | 37.80 | 18.90 | 38.80 | 36.20 | 36.80 | 18.60 | 38.20 |
| All industries | 27.00 | 6.30 | 8.00 | 6.50 | 7.10 | 7.20 | 5.60 | 7.00 |

np not available for publication but included in totals where applicable, unless otherwise indicated
(a) Standard errors are a measure of sampling error. See the Technical Note.
(b) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

|  | FULL-TIME EMPLOYEES |  |  |  |  |  | PART-TIME EMPLOYEES | ALL <br> EMPLOYEES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Managerial adult | Nonmanagerial adult | Nonmanagerial junior | Total nonmanagerial | Total adult | Total | Total | Total |
|  | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| MALES |  |  |  |  |  |  |  |  |
| New South Wales | 67.80 | 15.10 | 22.60 | 16.10 | 19.70 | 20.20 | 16.80 | 20.00 |
| Victoria | 62.60 | 15.30 | 23.40 | 15.10 | 18.80 | 18.50 | 21.60 | 17.30 |
| Queensland | 73.40 | 20.20 | 17.70 | 20.10 | 21.00 | 20.90 | 21.60 | 19.70 |
| South Australia | 74.30 | 18.00 | 21.40 | 17.80 | 20.00 | 19.90 | 25.30 | 20.20 |
| Western Australia | 73.30 | 34.90 | 21.80 | 34.50 | 31.80 | 31.50 | 26.70 | 30.90 |
| Tasmania | 78.90 | 17.00 | 14.00 | 25.50 | 18.70 | 25.90 | 30.10 | 22.50 |
| Northern Territory | 98.40 | 29.90 | 33.10 | 29.20 | 30.70 | 29.90 | 29.30 | 28.10 |
| Australian Capital Territory | 58.10 | 31.70 | 50.30 | 31.60 | 32.40 | 32.50 | 41.60 | 32.40 |
| Australia | 33.60 | 8.60 | 11.00 | 8.70 | 9.80 | 9.80 | 9.50 | 9.50 |
| FEMALES |  |  |  |  |  |  |  |  |
| New South Wales | 48.40 | 15.50 | 13.90 | 16.20 | 15.80 | 16.40 | 12.10 | 17.20 |
| Victoria | 67.20 | 11.60 | 11.80 | 13.60 | 12.00 | 13.80 | 12.00 | 12.20 |
| Queensland | 68.90 | 12.30 | 18.30 | 12.90 | 13.20 | 13.60 | 16.10 | 13.30 |
| South Australia | 87.60 | 21.20 | 56.90 | 21.80 | 21.40 | 21.90 | 12.20 | 17.50 |
| Western Australia | 66.40 | 15.50 | 34.70 | 15.00 | 15.70 | 15.20 | 12.10 | 15.10 |
| Tasmania | 96.00 | 17.10 | 20.10 | 17.80 | 17.40 | 17.80 | 15.60 | 17.40 |
| Northern Territory | 106.90 | 24.10 | 39.90 | 23.70 | 26.50 | 26.20 | 24.40 | 28.50 |
| Australian Capital Territory | 66.00 | 18.70 | 46.60 | 19.10 | 22.90 | 23.80 | 26.20 | 26.50 |
| Australia | 28.10 | 7.30 | 9.40 | 7.70 | 7.50 | 7.90 | 6.00 | 7.60 |
| PERSONS |  |  |  |  |  |  |  |  |
| New South Wales | 53.00 | 11.60 | 16.10 | 12.20 | 13.90 | 14.20 | 11.30 | 14.60 |
| Victoria | 53.70 | 11.30 | 15.90 | 11.70 | 13.70 | 13.90 | 11.30 | 13.00 |
| Queensland | 58.60 | 14.10 | 14.90 | 14.10 | 15.00 | 14.90 | 13.90 | 14.80 |
| South Australia | 64.60 | 15.20 | 30.90 | 15.30 | 16.40 | 16.50 | 12.80 | 15.20 |
| Western Australia | 60.70 | 25.70 | 19.20 | 25.40 | 23.70 | 23.40 | 12.10 | 21.40 |
| Tasmania | 72.20 | 13.60 | 11.30 | 18.30 | 14.40 | 18.50 | 14.40 | 16.30 |
| Northern Territory | 80.90 | 22.20 | 28.40 | 21.60 | 24.10 | 23.50 | 20.40 | 23.90 |
| Australian Capital Territory | 43.50 | 20.40 | 38.50 | 20.30 | 22.20 | 22.30 | 23.30 | 23.60 |
| Australia | 27.00 | 6.30 | 8.00 | 6.50 | 7.10 | 7.20 | 5.60 | 7.00 |

(a) Standard errors are a measure of sampling error. See the Technical Note.
(b) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

|  |  | Working |  | All <br> methods |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| Award | Collective | Registered or | mepretor of <br> incorporated |  | of setting |

PROPORTION OF EMPLOYEES (\%)

| New South Wales | 1.2 | 2.0 | 1.3 | 0.4 | 1.5 | - |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Victoria | 1.0 | 1.2 | 1.2 | 0.3 | 1.2 | - |
| Queensland | 2.0 | 1.5 | 1.5 | 0.4 | 1.5 | - |
| South Australia | 1.5 | 2.5 | 1.9 | 0.5 | 2.0 | - |
| Western Australia | 1.1 | 1.4 | 1.7 | 0.6 | 1.6 | - |
| Tasmania | 2.3 | 1.7 | 2.2 | 0.5 | 2.8 | - |
| Northern Territory | 1.7 | 2.2 | 0.0 | 2.3 | - |  |
| Australian Capital Territory | 2.3 | 1.9 |  | $\mathbf{0 . 7}$ | $\mathbf{0 . 2}$ | $\mathbf{0 . 7}$ |
| Australia | $\mathbf{0 . 6}$ | $\mathbf{0 . 8}$ |  |  |  |  |


| AVERAGE WEEKLY TOTAL CASH EARNINGS(c) (\$) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New South Wales | 16.60 | 28.40 | 23.20 | 50.10 | 21.90 | 14.60 |
| Victoria | 19.30 | 17.70 | 24.10 | 45.20 | 21.70 | 13.00 |
| Queensland | 22.60 | 24.00 | 25.50 | 55.50 | 23.30 | 14.80 |
| South Australia | 17.80 | 20.00 | 28.90 | 116.00 | 29.20 | 15.20 |
| Western Australia | 30.30 | 21.50 | 39.00 | 65.60 | 36.20 | 21.40 |
| Tasmania | 19.20 | 17.40 | 38.70 | 98.20 | 36.60 | 16.30 |
| Northern Territory | 21.70 | 36.20 | 41.30 | 103.60 | 39.00 | 23.90 |
| Australian Capital Territory | 30.70 | 26.30 | 59.90 | 106.00 | 57.10 | 23.60 |
| Australia | 9.50 | 11.00 | 12.30 | 26.60 | 11.40 | 7.00 |

nil or rounded to zero (including null cells)
(a) Standard errors are a measure of sampling error. See the Technical Note.
(b) Includes registered and unregistered collective agreements.
(c) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

|  |  |  |  |  | OTHER |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FEDERAL |  |  |  | METHODS |  |
|  | REGISTERED AGREEMENT(b) |  | STATE REGISTERED AGREEMENT(c) |  | OF SETTING |  |
|  |  |  | PAY(d) |  |
|  |  |  |  |  |  |  |  | of setting |
|  | Collective | Individual | Collective | Individual | Total | pay |
| PROPORTION OF EMPLOYEES (\%) |  |  |  |  |  |  |
| New South Wales | 1.4 | 0.4 | 2.4 |  | 2.0 | - |
| Victoria | 1.2 | 0.6 |  |  | 1.2 | - |
| Queensland | 1.4 | 1.0 | 1.1 | - | 1.6 | - |
| South Australia | 3.3 | 0.3 | 1.8 |  | 2.6 | - |
| Western Australia | 1.2 | 0.7 | 0.9 | 0.9 | 1.5 | - |
| Tasmania | 1.4 | 1.2 | 1.2 | 0.2 | 1.9 | - |
| Northern Territory | 2.3 | 1.4 |  |  | 2.6 | - |
| Australian Capital Territory | 1.9 | 0.9 |  |  | 2.3 | - |
| Australia | 0.7 | 0.3 | 0.9 | 0.1 | 0.8 | - |
| AVERAGE WEEKLY TOTAL CASH EARNINGS (e) (\$) |  |  |  |  |  |  |
| New South Wales | 45.10 | 75.90 | 31.50 |  | 16.40 | 14.60 |
| Victoria | 19.00 | 66.30 |  |  | 18.80 | 13.00 |
| Queensland | 35.70 | 31.20 | 32.20 | 277.50 | 19.10 | 14.80 |
| South Australia | 29.60 | 87.50 | 34.00 |  | 20.30 | 15.20 |
| Western Australia | 27.70 | 84.20 | 36.30 | 251.30 | 25.90 | 21.40 |
| Tasmania | 25.00 | 86.50 | 24.80 | 70.90 | 24.20 | 16.30 |
| Northern Territory | 38.80 | 100.50 |  |  | 31.10 | 23.90 |
| Australian Capital Territory | 26.80 | 75.20 |  |  | 38.90 | 23.60 |
| Australia | 13.80 | 35.60 | 18.20 | 333.10 | 8.90 | 7.00 |
| . . not applicable |  |  |  |  |  |  |
| - nil or rounded to zero (including null cells) |  |  |  |  |  |  |
| (a) Standard errors are a measure of sampling error. See the Technical Note. |  |  |  |  |  |  |
| (b) Federal Registered Agreement refers to an agreement which has been registered, certified or approved by Australian Industrial Relations Commission or the Office of the Employment Advocate. |  |  |  |  |  |  |
| (c) State Registered Agreement refers to an agreement which has been registered, certified or approved under a New South Wales, Queensland, South Australian, Western Australian or Tasmanian industrial tribunal or authority. |  |  |  |  |  |  |
| (e) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes. |  |  |  |  |  |  |

STANDARD ERRORS(a), Methods of setting pay—average weekly total cash earnings and hours paid for of non-managerial employees(b): Type of employee


| PERMANENT FULL-TIME(c) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Award only | 16.00 | 16.60 | 13.10 | 0.3 | 0.2 | 0.2 | 0.40 | 0.40 | 0.30 | 19.9 | 18.1 | 28.5 |
| Registered collective agreement | 10.50 | 10.90 | 8.20 | 0.1 | 0.2 | 0.1 | 0.20 | 0.40 | 0.20 | 29.8 | 41.4 | 59.2 |
| Unregistered collective agreement | 36.70 | 26.70 | 27.00 | 0.5 | 0.3 | 0.4 | 0.70 | 0.70 | 0.60 | 13.4 | 6.4 | 16.8 |
| Registered individual agreement | 81.70 | 37.10 | 62.60 | 0.5 | 0.5 | 0.4 | 1.90 | 1.10 | 1.50 | 14.8 | 8.4 | 19.4 |
| Unregistered individual arrangement | 14.30 | 10.30 | 10.80 | 0.1 | 0.1 | 0.1 | 0.30 | 0.30 | 0.30 | 36.0 | 22.6 | 47.4 |
| All methods of setting pay | 9.00 | 7.90 | 6.60 | 0.1 | 0.1 | 0.1 | 0.20 | 0.20 | 0.20 | 53.8 | 51.3 | 83.4 |


| PERMANENT PART-TIME (c) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Award only | 24.70 | 14.90 | 14.40 | 1.2 | 0.7 | 0.7 | 0.40 | 0.40 | 0.40 | 7.2 | 18.6 | 21.9 |
| Registered collective agreement | 30.90 | 10.30 | 11.60 | 0.7 | 0.3 | 0.3 | 1.20 | 0.40 | 0.40 | 10.6 | 32.5 | 38.4 |
| Unregistered collective agreement | 62.10 | 26.90 | 25.30 | 2.8 | 1.2 | 1.1 | 1.40 | 1.30 | 1.10 | 1.7 | 5.2 | 5.5 |
| Registered individual agreement | 46.80 | 31.10 | 27.80 | 1.5 | 1.0 | 1.0 | 1.50 | 1.00 | 0.80 | 1.9 | 2.3 | 3.3 |
| Unregistered individual arrangement | 31.50 | 17.30 | 16.40 | 1.2 | 0.5 | 0.5 | 1.00 | 0.60 | 0.60 | 7.2 | 14.1 | 16.7 |
| All methods of setting pay | 17.40 | 7.30 | 7.80 | 0.5 | 0.2 | 0.2 | 0.60 | 0.30 | 0.30 | 14.9 | 39.6 | 46.7 |


| CASUAL |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Award only | 16.70 | 10.50 | 9.70 | 0.7 | 0.4 | 0.4 | 0.30 | 0.40 | 0.30 | 16.9 | 27.2 | 36.3 |
| Registered collective agreement | 23.30 | 11.10 | 12.80 | 0.7 | 0.4 | 0.4 | 0.70 | 0.50 | 0.50 | 10.4 | 21.7 | 27.7 |
| Unregistered collective agreement | 74.10 | 60.70 | 54.40 | 2.4 | 1.5 | 1.7 | 1.60 | 2.50 | 1.50 | 4.3 | 5.3 | 7.4 |
| Registered individual agreement | 68.90 | 55.00 | 54.30 | 2.5 | 2.1 | 2.1 | 1.20 | 1.30 | 1.00 | 4.8 | 7.8 | 9.8 |
| Unregistered individual arrangement | 38.00 | 18.70 | 26.50 | 1.4 | 0.9 | 1.0 | 0.80 | 0.30 | 0.60 | 16.6 | 14.2 | 24.7 |
| All methods of setting pay | 16.50 | 7.30 | 9.10 | 0.6 | 0.3 | 0.4 | 0.40 | 0.20 | 0.20 | 26.7 | 37.8 | 52.2 |

[^12]1 This publication contains estimates from the 2006 Survey of Employee Earnings and Hours. The survey was conducted in respect of May 2006 and collected information from a sample of employers about the earnings, hours paid for, and selected characteristics of their employees.

2 The survey is designed to provide detailed statistics on the composition and distribution of earnings and hours paid for, of employees. Information is collected about the characteristics of employers, such as industry and sector, and their employees, such as occupation, type of employee, and method of setting pay. This information is used to provide comprehensive statistics about earnings and hours paid for, for various groups of employees, for example, classified by industry, occupation and pay setting method.

3 Descriptions of the underlying concepts of employee earnings, hours paid for and methods of setting pay, and the sources and methods used in compiling these estimates, are presented in Labour Statistics: Concepts, Sources and Methods (cat. no. 6102.0.55.001) which is available on the ABS web site [http://www.abs.gov.au](http://www.abs.gov.au).

4 The measure of employee earnings for estimates in this publication is regular wages and salaries in cash, that is, cash earnings. It includes amounts salary sacrificed. (Note that all amounts salary sacrificed are included in estimates of ordinary time cash earnings.) The estimates have been produced in accordance with the revised conceptual framework for measures of employee remuneration (see Appendix 1). This differs from estimates provided in previous publications of this series in that amounts salary sacrificed by employees, that were previously excluded, have now been included in estimates of ordinary time cash earnings and total cash earnings.

5 Estimates of cash earnings from the May 2004 and May 2002 Employee Earnings and Hours surveys have been reproduced on the new conceptual basis. Selected series are available in the electronic data release (data cubes) accompanying this publication, which is available on the ABS web site [http://www.abs.gov.au](http://www.abs.gov.au).

6 The survey covered all employing organisations in Australia (public and private sectors) except:

- businesses primarily engaged in agriculture, forestry and fishing
- private households employing staff
- foreign embassies, consulates, etc.

7 The employees of employers covered in the survey are in scope if they received pay for the reference period, except:

- members of the Australian permanent defence forces
- employees based outside Australia
- employees on workers' compensation who are not paid through the payroll.

8 The Survey of Employee Earnings and Hours uses a two-stage sample selection approach. The first stage involves selecting a probability sample of employer units from the ABS Business Register. The statistical unit for the first stage comprises all activities of an employer in a particular state or territory based on the Australian Business Number (ABN) unit or Type of Activity Unit (TAU) (see paragraphs 10-14). Each statistical unit is classified to an industry which reflects the predominant activity of the business. The statistical units are stratified by state/territory, sector (private/public), industry, and employment size. For the public sector, level of government (i.e. Commonwealth government, State/Local government) is also used as a stratification variable. Within each stratum statistical units are selected with equal probability. A sample of approximately 9,000 employer (selection) units was selected to ensure adequate industry and state/territory representation.

SURVEY METHODOLOGY AND DESIGN continued

STATISTICAL UNITS DEFINED ON THE ABS BUSINESS REGISTER

ATO MAINTAINED POPULATION

9 In the second stage the selected employers are asked to select a random sample of employees from their payrolls using instructions provided by the ABS. Data for approximately 57,000 employees contributed to the results in this publication.

10 The ABS uses an economic statistics units model on the ABS Business Register to describe the characteristics of businesses (and other organisations, including government departments), and the structural relationships between related businesses. The units model is also used to break groups of related businesses into relatively homogeneous components that can provide data to the ABS.

11 In mid 2002, to better use the information available as a result of The New Tax System, the ABS changed its economic statistics units model. The new units model allocates businesses to one of two sub-populations. The vast majority of businesses are in what is called the ATO Maintained Population, while the remaining businesses are in the ABS Maintained Population. Together, these two sub-populations make up the ABS Business Register population.

12 Most businesses and organisations in Australia need to obtain an Australian Business Number (ABN), and are then included on the ATO Australian Business Register. Most of these businesses have simple structures, in which case the unit registered for an ABN will satisfy ABS statistical requirements. For these businesses, the ABS has aligned its statistical units structure with the ABN unit. The businesses with simple structures constitute the ATO Maintained Population, and the ABN unit is used for these businesses as the statistical unit for all economic collections.

13 For the population of businesses where the ABN unit is not suitable for ABS statistical requirements, the ABS maintains its own units structure through direct contact with the business. These businesses constitute the ABS Maintained Population. This population consists typically of large, complex and diverse businesses. The new statistical units model described below has been introduced to cover such businesses.

14 Enterprise Group: This is a unit covering all the operations in Australia of one or more legal entities under common ownership and/or control. It covers all the operations in Australia of legal entities which are related in terms of the current Corporations Law (as amended by the Corporations Legislation Amendment Act 1991), including legal entities such as companies, trusts, and partnerships. Majority ownership is not required for control to be exercised.

15 Enterprise: The enterprise is an institutional unit comprising (i) a single legal entity or business entity, or (ii) more than one legal entity or business entity within the same Enterprise Group and in the same institutional sub-sector (i.e. they are all classified to a single Standard Institutional Sector Classification of Australia sub-sector).

16 Type of Activity Unit (TAU): The TAU comprises one or more business entities, sub-entities or branches of a business entity within an Enterprise Group that can report production and employment data for similar economic activities. When a minimum set of data items is available, a TAU is created which covers all the operations within an industry sub-division (and the TAU is classified to the relevant sub-division of ANZSIC). Where a business cannot supply adequate data for each industry, a TAU is formed which contains activity in more than one industry sub-division.
17 For more information on the impacts of the introduction of the new economic statistics units model, refer to Information Paper: Improvements in ABS Economic Statistics [Arising from The New Tax System] (cat. no. 1372.0).

18 Each statistical unit selected in this survey is classified to an industry which reflects the primary activity of the organisation. The industry classification is the Australian and New Zealand Standard Industrial Classification (ANZSIC); for more details refer to Australian and New Zealand Standard Industrial Classification, 1993 (cat. no. 1292.0).

19 Employees selected in the Survey of Employee Earnings and Hours are classified to the industry of the organisation in which they are employed.

20 Each employee in the survey is classified to an occupation based on their job title and duties. The occupation classification used in this publication differs from previous publications. Data in previous publications of this series issued since 1996 are based on the Australian Standard Classification of Occupations (ASCO), Second Edition. This classification has since been replaced by the Australian and New Zealand Standard Classification of Occupations (ANZSCO). The new classification provides a more up-to-date, relevant and conceptually sound classification, and a basis for the standardised collection, analysis and dissemination of occupation data for both Australia and New Zealand. For more information, users are referred to ANZSCO - Australian and New Zealand Standard Classification of Occupations (cat. no. 1220.0).

21 Occupation data from the 2006 Survey of Employee Earnings and Hours are available on both ASCO second edition and ANZSCO basis, as an aid to analysis. While this publication only includes data classified to ANZSCO, alternate data classified to ASCO second edition are available in the electronic data release (data cubes) accompanying this publication, which is available on the ABS web site [http://www.abs.gov.au](http://www.abs.gov.au).

22 Employees have been classified as managerial if they have strategic responsibilities in the conduct or operations of the organisation and/or were in charge of a significant number of employees. These employees usually did not have an entitlement to paid overtime. All other employees have been classified as non-managerial.
23 Care should be taken when comparing survey estimates based on ANZSCO groups with estimates based on the managerial status of employees. Estimates for employees with managerial status include employees classified to ANZSCO categories other than the aNZSCO major group Managers; e.g. employees classified as Professionals according to ANZSCO may be categorised by employers as having managerial status. Conversely, tables in this publication which contain estimates for non-managerial employees (as defined by employers) will include some employees who would be classified to the ANZSCO major group Managers.

24 Data on how employees' pay was set in the survey reference period have been collected in the survey since May 2000. Since May 2000, data have also been collected on whether agreements (individual or collective) were certified, approved or registered with an industrial tribunal or authority.

25 The May 2006, May 2004 and May 2002 surveys collected data on whether the main part of employees' pay was set by individual agreement, collective agreement or award. The May 2000 survey collected data on whether all or any part of employees' pay was set by an individual agreement, collective agreement, award, or a combination of these. It is considered unlikely that the change between 2000 and 2002 will affect comparability of estimates across time.

26 Estimates of employees covered by the various pay setting methods, and their associated pay outcomes have been compiled based on the workplace relations environment prior to the introduction of the Workplace Relations Amendment (Work Choices) Act 2005. The Act came into effect in March 2006.

RELATED PUBLICATIONS

27 Estimates of the number of employees based on the EEH survey are provided in the publication to assist in interpreting tables that contain proportions of employees for earnings ranges and methods of setting pay. Other estimates of employees, classified by selected characteristics, may be available on request to assist users in interpreting other estimates from the survey. Although the EEH survey can provide estimates of the number of employees, it is not designed specifically for this purpose (the ABS Labour Force Survey is the primary source for official ABS statistics of employment). Therefore, care should be taken in the interpretation and use of such estimates.

28 Estimates of employee earnings in this publication have been produced in accordance with the revised conceptual framework for measures of employee remuneration, as outlined in Information Paper: Changes to ABS Measures of Employee Remuneration (cat. no. 6313.0). This differs from estimates provided in previous publications of this series in that amounts salary sacrificed by employees, that were previously excluded, have now been included in estimates of ordinary time cash earnings and total cash earnings.

29 Estimates of earnings from the May 2004 and May 2002 surveys have been reproduced on the new conceptual basis (i.e. inclusive of amounts salary sacrificed) as an aid to analysis. Broad level estimates from these surveys are available in the electronic data release (data cubes) accompanying this publication, which is available on the ABS web site [http://www.abs.gov.au](http://www.abs.gov.au). More detailed data may be available on request.
30 Care should be taken when comparing estimates of average weekly earnings from this survey with those published quarterly in Average Weekly Earnings, Australia (cat. no. 6302.0). Estimates of average weekly earnings in that publication continue to be compiled on the previous conceptual basis (i.e. exclusive of amounts salary sacrificed). Additionally, the two collections use different sample design and survey methodologies. The Survey of Average Weekly Earnings collects information relating to the total gross earnings and the total number of employees of employer units selected in the survey. The average weekly earnings measures are derived by dividing total gross earnings by the number of employees. The Survey of Employee Earnings and Hours collects information about weekly earnings of a sample of employees within the employer units selected. However, the size of the employer sample for the Survey of Employee Earnings and Hours is larger than that for the Survey of Average Weekly Earnings.

31 Estimates are subject to sampling and non-sampling errors. For information on the reliability of estimates see the Technical Note.

32 Users may also wish to refer to the following publications:

- Australian Labour Market Statistics (cat. no. 6105.0) - issued quarterly
- Average Weekly Earnings, Australia (cat. no. 6302.0) - issued quarterly
- Employee Earnings, Benefits and Trade Union Membership, Australia (cat. no. 6310.0) - issued annually
- Information Paper: Changes to ABS Measures of Employee Remuneration (cat. no. 6313.0) - issued 14 Nov 2006
- Labour Force, Australia (cat. no. 6202.0) - issued monthly
- Labour Price Index, Australia (cat. no. 6345.0) - issued quarterly
- Labour Statistics: Concepts, Sources and Methods (cat. no. 6102.0.55.001)
- Wage and Salary Earners, Public Sector Australia (cat. no. 6248.0.55.001) - issued quarterly.

33 Current publications and other products released by the ABS are listed in the Catalogue of Publications and Products, Australia (cat. no. 1101.0). The catalogue is available from any ABS office or the ABS web site. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

## EXPLANATORY NOTES continued

ROUNDING

ABBREVIATIONS

34 Estimates of earnings shown in the tables are rounded to the nearest 10 cents and those of average weekly hours paid for are rounded to the first decimal place.

35 Estimates of proportions of employees for earnings ranges and methods of setting pay are rounded to one-tenth of a percentage point.

36 Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

ABN Australian Business Number
ABS Australian Bureau of Statistics
ANZSCO Australian and New Zealand Standard Classification of Occupations
ANZSIC Australian and New Zealand Standard Industrial Classification
ASCO Australian Standard Classification of Occupations
ATO Australian Taxation Office
EEH Survey of Employee Earnings and Hours

# APPENDIX 1 ABS CONCEPTUAL FRAMEWORK FOR MEASURES OF EMPLOYEE REMUNERATION 

The following diagram shows the revised conceptual framework for ABS employee remuneration statistics, as outlined in Information Paper: Changes to ABS Measures of Employee Remuneration, 2006 (cat. no. 6313.0). The measure of earnings (that is, cash earnings), produced from the survey of Employee Earnings and Hours in this publication is regular wages and salaries in cash.

AUSTRALIAN CONCEPTUAL FRAMEWORK FOR MEASURES OF EMPLOYEE REMUNERATION

## Labour costs


(a) Conceptually, earnings comprise regular wages and salaries in cash and regular wages and salaries in kind.

Source: Information Paper: Changes to ABS Measures of Employee Remuneration 2006 (cat. no. 6313.0)

## APPENDIX 2 ABS DATA AVAILABLE ON REQUEST

INTRODUCTION

POPULATION

A limited range of unpublished data from this survey is available on request. Data availability will depend on the size of the sampling error for the estimates requested.

Data can be produced for clients as customised reports in a variety of formats. Contact Joana Soares on 0893605305 for more information

The survey populations and variables are listed below.


Note that all data is subject to ABS confidentiality provisions, and data considered confidential will be suppressed. In general the more variables which are cross-classified in any one tabulation the more likely it is that some data will be suppressed. The following variables are available from the survey:

| Distribution of employees | - Weekly total cash earnings |
| :--- | :--- |
|  | - Weekly ordinary time cash earnings |
|  | - Weekly overtime earnings |
|  | - Weekly ordinary time hours paid for |
|  | - Weekly overtime hours paid for |
|  | - Average weekly total cash earnings |
|  | - Average weekly ordinary time cash earnings |
| Composition of earnings | Average weekly overtime earnings |
|  | - Average hourly ordinary time earnings |
| Average hourly earnings - Average hourly total earnings |  |
| non-managerial employees | - Average weekly total hours paid for |
| Composition of hours paid for | - Average weekly ordinary time hours paid for |
| - non-managerial employees | - Average weekly overtime hours paid for |
|  | - States and territories available separately |
| States and territories | - Private and Public available separately |
| Sector | - Commonwealth |
| Level of Government (Public | - State |
| Sector) | - Local |
|  | - Adult |
| Age | - Junior |
| Employee status | - Full-time |
|  | - Part-time |


| Sex | - Males <br> - Females <br> - Persons |
| :---: | :---: |
| Managerial status | - Managerial <br> - Non-managerial |
| Type of employee | - Permanent <br> - Fixed term <br> - Casual |
| Occupation (ANZSCO First | - ANZSCO Major group (1-digit codes) |
| Edition) | - ANZSCO Sub-major group (2-digit codes) <br> - ANZSCO Minor group (3-digit codes) <br> - ANZSCO Unit Group (4-digit codes) |
|  | - ASCO Major group (1-digit codes) |
| Edition) | - ASCO Sub-major group (2-digit codes) <br> - ASCO Minor group (3-digit codes) <br> - ASCO Unit Group (4-digit codes) |
| Industry (ANZSIC <br> classification) | - Division (1-digit codes) <br> - Subdivision (2-digit codes) |
| Employer unit size | - Under 20 employees <br> - 20 to 49 employees <br> - 50 to 99 employees <br> - 100 to 499 employees <br> - 500 to 999 employees <br> - 1,000 and over employees |
| Methods of setting pay | - Award only <br> - Registered collective agreement <br> - Registered individual agreement <br> - Unregistered collective agreement <br> - Unregistered individual arrangement <br> - Working proprietor of incorporated business |
| Methods of setting pay Jurisdiction | - Registered collective agreements <br> - Federal <br> - State <br> - Registered individual agreements <br> - Federal <br> - State |

1 As the estimates in this publication are based on information relating to a sample of employers and employees, rather than a full enumeration, they are subject to sampling variability, that is, they may differ from the figures that would have been produced if the data had been obtained from all employers and all employees. The difference, called sampling error, should not be confused with inaccuracy that may occur because of imperfections in reporting by respondents or in processing by the ABS. Such inaccuracy is referred to as non-sampling error and may occur in any enumeration whether it be a full count or a sample. Efforts have been made to reduce non-sampling error by careful design of questionnaires, detailed checking of returns and quality control of processing.

2 The sampling error associated with any estimate can be estimated from the sample results. One measure of sampling error is given by the standard error, which indicates the degree to which an estimate may vary from the value that would have been obtained from a full enumeration (the 'true value'). There are about two chances in three that a sample estimate differs from the true value by less than one standard error, and about nineteen chances in twenty that the difference will be less than two standard errors.
3 An example of the use of a standard error is as follows. From table 1, the estimated average weekly total cash earnings for all male employees in Australia is $\$ 1,020.30$, with a standard error of $\$ 9.50$ (from table 22). Then there would be about two chances in three that a full enumeration would have given an estimate in the range $\$ 1,010.80$ to $\$ 1,029.80$ and about nineteen chances in twenty that it would be in the range $\$ 1,001.30$ to \$1,039.30.

4 The difference between two survey estimates is also an estimate and it is therefore subject to sampling variability. The standard error on the difference between two survey estimates in the one time period (i.e. $x-y$ ) can be calculated using the following formula: $S E(x-y)=\sqrt{[S E(x)]^{2}+[S E(y)]^{2}}$

5 The formula above will overestimate the standard error where there is a positive correlation between two estimates (e.g. male and female school teachers). While this formula will only be accurate where there is no correlation between two estimates (e.g. estimates from different states), it is expected to provide a reasonable approximation of the standard error for the difference between two survey estimates.

6 From table 1, the estimated average weekly total cash earnings for all female employees in Australia is $\$ 677.80$, with a standard error of $\$ 7.60$ (from table 22). The difference between the earnings of male and female employees is $\$ 342.50$. The estimate of the standard error of the difference between the average weekly total cash earnings for male and female employees in Australia is:
$\operatorname{SE}(\$ 1,020.30-\$ 677.80)=\sqrt{(\$ 9.50)^{2}+(\$ 7.60)^{2}}=\$ 12.20$

7 There are about two chances in three that the true figure for the difference between male and female average weekly total cash earnings lies in the range $\$ 330.30$ to $\$ 354.70$, and about nineteen chances in twenty that the figure is in the range $\$ 318.10$ to $\$ 366.90$.

8 The formula above can be used to estimate the standard error on a difference between estimated averages in two different years. (The movement standard error will be approximately 1.4 times the standard error on the level estimate, if the standard errors on the two level estimates are similar.)
9 Another measure of the sampling error is the relative standard error, which is obtained by expressing the standard error as a percentage of the estimate. Both the standard error and relative standard error are used to measure the reliability of estimates.

RELIABILITY OF ESTIMATES
continued

10 Relative standard errors can be calculated using the actual standard error and the survey estimate using the formula below:
RSE (estimate $)=[$ SE(estimate $) /($ estimate $)] * 100$

11 For example, from table 1, the average weekly total cash earnings for all male employees in Australia is $\$ 1,020.30$, and for all female employees it is $\$ 677.80$. Table 22 shows an estimate for the standard error on the male estimate is $\$ 9.50$, and an estimate of the standard error on the female estimate is $\$ 7.60$.

12 Applying the above formula the relative standard errors for the average weekly total cash earnings for all male employees and all female employees can be worked out as follows:

All male employees
$\operatorname{RSE}(1,020.30)=(9.50 / 1,020.30) * 100$
All female employees
$\operatorname{RSE}(677.80)=(7.60 / 677.80) * 100$
13 An asterisk appears against an estimate in this publication where the sampling variability is considered high. For the tables in this publication, estimates with relative standard errors between $25 \%$ and $50 \%$ have been labelled with a single asterisk; estimates with a relative standard error greater than $50 \%$ have been labelled with a double asterisk.

14 Standard errors can be used to construct confidence intervals around the estimated proportions. There are about two chances in three that the 'true' value is within the interval that ranges from the sample estimate minus one standard error (estimate - 1xSE) to the sample estimate plus one standard error (estimate +1 xSE ). There are approximately 19 chances in 20 that the 'true' value lies within the interval from the estimate minus two standard errors (estimate -2 xSE ) to the estimate plus two standard errors (estimate $+2 \times \mathrm{XE}$ ).

15 The above rule gives a symmetric confidence interval that is reasonably accurate when the estimated proportion is not too near 0.00 or 1.00 . Where the estimated proportion is close to 0.00 or 1.00 it would be more accurate to use a confidence interval that was not symmetric around the sample estimate. If an estimate is close to 1.00 , then the upper boundary of the confidence interval should be closer to the sample estimate than suggested above, while the lower boundary should be further from the sample estimate. Similarly, if an estimate is close to 0.00 , then the lower boundary of the confidence interval should be closer to the sample estimate than suggested above, while the upper boundary should be further from the sample estimate. In particular, the symmetric confidence interval could include values that are not between 0.00 and 1.00. In such a case a good rule of thumb is to use a confidence interval of the same size as the symmetric one, but with the lower (or upper) boundary set to 0.00 (or 1.00 ).

16 Tables 22 to 26 contain estimates of standard errors from which confidence intervals may be constructed.

| Adult employees | Employees who are 21 years of age or over, and employees under 21 years old who are <br> paid at the full adult rate for their occupation. |
| :---: | :--- |
| Average (mean) earnings | The amount obtained by dividing the total earnings of a group (e.g. full-time employees) <br> by the number of employees in that group. |
| Award only | Awards are legally enforceable determinations made by federal or state industrial <br> tribunals that set the terms of employment (pay and/or conditions) usually in a particular <br> industry or occupation. Awards may be the sole mechanism used to set the pay and/or <br> conditions for an employee or group of employees, or alternatively may be used in <br> conjunction with an individual or collective agreement. |
| Casual employees | Employees are classified to the Award only category if they are paid at the rate of pay <br> specified in the Award and are not paid more than that rate of pay. <br> Casual employees usually receive a higher rate of pay, to compensate for lack of <br> permanency and leave entitlements. |
| Collective agreement |  |
| An agreement between an employer (or group of employers) and a group of employees |  |
| (or one or more unions or employee associations representing the employees). A |  |
| collective agreement sets the terms of employment (pay and/or conditions) for a group |  |
| of employees, and is usually registered with a Federal or state industrial tribunal or |  |
| authority. |  |

Jurisdiction The federal or state industrial tribunal or authority with which written individual or collective agreements have been certified, approved or registered. Estimates have been compiled based on the workplace relations environment prior to the introduction of the Workplace Relations Amendment (Work Choices) Act 2005 which came into effect in March 2006. Employees based in the Northern Territory, Australian Capital Territory and Victoria are covered by the federal jurisdiction. Employees based in other states may be covered by either the federal or state jurisdiction depending on circumstances that prevail in the workplace.

Managerial employees

## Median earnings

Method of setting pay

Non-managerial employees

Occupation

Ordinary time cash earnings

Ordinary time hours paid for

Overtime cash earnings
Overtime hours paid for

Part-time employees

Percentile

## Permanent or fixed term

 employeesEmployees who are in charge of a significant number of employees and/or have strategic responsibilities in the conduct or operations of the organisation, and usually do not have an entitlement to paid overtime. Includes professionally qualified staff who primarily perform managerial tasks in conjunction with utilising their professional skills. Working proprietors and working directors of their own incorporated businesses are regarded as managerial employees.

The amount of earnings which divides employees into two groups containing equal numbers of employees, one half with earnings below the median and the other half with earnings above the median.

How the main part of an employee's pay is set. Employees are classified to one of the following categories: Award only; Collective agreement; or Individual arrangement. Employees classified to the Collective agreement or Individual arrangement categories are further classified according to whether the agreement is registered with a Federal or state industrial tribunal or authority.

Any of a hundred divisions of an earnings or hours distribution. For example:

- $25 \%$ of employees earn less than or equal to the 25 th percentile
- $75 \%$ of employees earn less than or equal to the 75 th percentile.

Permanent employees are usually employed on an ongoing basis and are entitled to paid annual and sick leave. Fixed term employees are employed for a specified period of employment, and may be entitled to paid leave.

## GLOSSARY continued

Reference period The survey refers to the last pay period ending on or before 19 May 2006. All estimates of earnings and hours in this publication are weekly, therefore, for employees paid other than weekly, estimates of earnings and hours have been converted to a weekly basis.

Salary sacrifice An arrangement under which an employee agrees contractually to forgo part of the remuneration, which the employee would otherwise receive as wages and salaries, in return for the employer or someone associated with the employer providing benefits of a similar value (Australian Taxation Office).

Sector Public sector comprises local government authorities and all government departments and agencies created by, or reporting to, the Commonwealth, or state/territory parliaments. The private sector comprises all organisations not classified as public sector.

Total hours paid for

Weekly total cash earnings Weekly total cash earnings of employees is regular wages and salaries in cash and is equal to weekly ordinary time cash earnings plus weekly overtime cash earnings.

Working proprietor of an incorporated business

A working proprietor of an incorporated business is considered to be an employee of their own business. As working proprietors of incorporated businesses differ from other employees in having the power to determine their own pay and working hours (subject to the earnings of the business and other factors), they are separately identified within the individual arrangement category.

INTERNET

LIBRARY A range of ABS publications are available from public and tertiary libraries Australia wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.

## INFORMATION AND REFERRAL SERVICE

Our consultants can help you access the full range of information published by the ABS that is available free of charge from our web site, or purchase a hard copy publication. Information tailored to your needs can also be requested as a 'user pays' service. Specialists are on hand to help you with analytical or methodological advice.

PHONE 1300135070
EMAIL client.services@abs.gov.au
FAX $\quad 1300135211$
POST
Client Services, ABS, GPO Box 796, Sydney NSW 2001

## FREE ACCESS TO STATISTICS

All statistics on the ABS web site can be downloaded free of charge.

WEB ADDRESS www.abs.gov.au


[^0]:    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
    - nil or rounded to zero (including null cells)

[^1]:    (a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

[^2]:    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
    ** estimate has a relative standard error greater than 50\% and is considered too unreliable for general use

[^3]:    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
    ** estimate has a relative standard error greater than $50 \%$ and is considered too
    - nil or rounded to zero (including null cells)
    (a) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

[^4]:    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution

[^5]:    (b) Comprises regular wages and salaries in cash. See paragraphs 4 and 5 of the Explanatory Notes.
    (c) See paragraph 23 of the Explanatory Notes.

[^6]:    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
    ** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use

[^7]:    not applicable

[^8]:    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
    (b) See paragraph 23 of the Explanatory Notes.
    (a) Includes registered and unregistered collective agreements.
    (c) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

[^9]:    (a) Includes registered and unregistered collective agreements.
    (b) Comprises regular wages and salaries in cash, including amounts salary sacrificed.

[^10]:    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
    - nil or rounded to zero (including null cells)
    (b) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

[^11]:    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution

[^12]:    (a) Standard errors are a measure of sampling error. See the Technical Note.
    (c) Includes fixed term contract employees.
    (b) Comprises regular wages and salaries in cash, including amounts salary sacrificed. See paragraphs 4 and 5 of the Explanatory Notes.

