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## I N Q U I R I ES

For further information about these and related statistics, contact the National Information and Referral Service on 1300135070 or Labour
Market Section on
Canberra (02) 6252 7206,
<labour.statistics@
abs.gov.au>.

This publication presents information about the working arrangements of employees in their main job, such as shift work, extra hours or overtime, and start and finish times. It also presents information about the patterns of employees' work in all jobs. This information can be cross-classified by characteristics such as hours worked, industry and occupation, and demographic characteristics.

The statistics in this publication were compiled from data collected in the Working Time Arrangements Survey, conducted throughout Australia in November 2009 as a supplement to the Australian Bureau of Statistics (ABS) monthly Labour Force Survey (LFS).

Information for the data item, 'Whether compensated for extra hours or overtime worked' presented in the 2006 publication was collected for employees who usually worked unpaid extra hours or overtime. This has been replaced with the data item, 'Whether usually worked extra hours or overtime and how compensated for overtime worked'. Information for this item was collected from employees who usually worked any extra hours or overtime, regardless of whether it was paid or unpaid.

Additionally in 2006, only employees who did not usually work the same number of hours of work each week received questions about whether they were guaranteed a minimum number of hours of work each week. In 2009, all employees were asked whether they were guaranteed a minimum number of hours of work each week.

The data item, 'Whether had a formal system of working flexible hours' presented in the 2006 publication has been replaced with 'Whether had an agreement with employer to work flexible hours' in this publication.

The data items, 'Whether usually worked any hours between 7pm and 7am in all jobs' and 'Whether usually worked extra hours or overtime' presented in the 2006 publication are not available in the 2009 publication as this information was not collected in November 2009.

An additional data item has been presented in the 2009 publication. This item is 'Whether usually worked shift work and type of shift usually worked'.

As estimates have been rounded, discrepancies may occur between sums of the component items and totals.

Brian Pink<br>Australian Statistician

## SUMMARY OF FINDINGS

OVERVIEW

EMPLOYEES IN MAIN JOB Patterns of work of single and multiple jobholders

In November 2009, there were 9.3 million employees aged 15 years and over. Of these, 92\% (8.6 million) were employees (excluding owner managers of incorporated enterprises (OMIEs)). Of these:

- $58 \%$ did not have any say in their start and finish times;
- $74 \%$ could choose when their holidays were taken;
- $39 \%$ were able to work extra hours in order to take time off;
- $38 \%$ usually worked extra hours or overtime;
- $16 \%$ usually worked shift work;
- $25 \%$ had earnings/income which varied from one pay period to the next; and
- $37 \%$ had hours that varied weekly or they were usually required to be on call or standby.

There were 8.7 million employees who were single jobholders in November 2009. Of these:

- $15 \%$ usually worked on Saturdays and $9 \%$ usually worked on Sundays; and
- $71 \%$ worked on weekdays only, while $28 \%$ worked on both weekdays and weekends.

In comparison, there were 548,400 employees who were multiple jobholders in November 2009. Of these:

- $40 \%$ usually worked on Saturdays and $26 \%$ usually worked on Sundays; and
- $42 \%$ worked on weekdays only, while $57 \%$ worked on both weekdays and weekends.

In November 2009, $54 \%$ of employees who were single jobholders were men. In contrast, most employees who were multiple jobholders were women ( $57 \%$ compared to $43 \%$ of men).

Men who were single jobholders, were more likely to work Monday to Friday ${ }^{1}$ than women who were single jobholders ( $72 \%$ compared to $54 \%$ ). Women who were single jobholders, were more likely to only work on weekdays than men who were single jobholders ( $73 \%$ compared to $69 \%$ ), and they were less likely to work on both weekdays and weekends ( $26 \%$ compared to $30 \%$ of men).

Men who were multiple jobholders, were more likely to work Monday to Friday ${ }^{1}$ than women who were multiple jobholders ( $56 \%$ compared to $48 \%$ ). Women who were multiple jobholders, were more likely to work only on weekdays than men who were multiple jobholders ( $49 \%$ compared to $34 \%$ ), and they were less likely to work on both weekdays and weekends ( $50 \%$ compared to $66 \%$ of men).

Patterns of work of single and multiple jobholders continued

EMPLOYEES (excluding OMIEs)

EMPLOYEES IN MAIN JOB WHO WERE SINGLE OR MULTIPLE JOBHOLDERS, Number of days of the week usually worked in all jobs


The majority of employees, who were single jobholders, usually worked 5 days of the week ( $66 \%$ ). A further $7 \%$ usually worked 6 days of the week, while $4 \%$ usually worked 7 days of the week. In comparison, $39 \%$ of employees who were multiple jobholders usually worked 5 days of the week. A further $21 \%$ usually worked 6 days of the week, while $18 \%$ usually worked 7 days of the week.

There were 3.2 million employees ${ }^{2}$ ( $38 \%$ ) who usually worked extra hours or overtime in November 2009. Of these, $42 \%$ were paid for the extra hours or overtime worked, $15 \%$ had compensation included in their salary package, $16 \%$ were entitled to receive time off in lieu and 3\% were compensated in some other way. Over a quarter (27\%) were not compensated for the extra hours or overtime worked.

In November 2009, there were 3.1 million employees ${ }^{2}$ whose hours varied weekly or were usually required to be on call or standby. Of these, $11 \%$ had less than one day's notice about their work schedule while a further $35 \%$ had four or more weeks' notice about their work schedule.

Whether able to choose to work extra hours in order to take time off

Of the 8.6 million employees ${ }^{2}, 3.4$ million were able to choose to work extra hours in order to take time off.

The industry with the highest proportion of employees ${ }^{2}$ who were able to choose to work extra hours in order to take time off was 'Public administration and safety' (60\%) followed by 'Rental, hiring and real estate services' (55\%). The industry with the lowest proportion of employees ${ }^{2}$ who were able to choose to work extra hours in order to take time off was 'Education and training' (25\%).

Employees ${ }^{2}$ who worked in the public sector were more likely to be able to choose to work extra hours in order to take time off ( $44 \%$ ) than those who worked in the private sector (38\%).

## SUMMARY OF FINDINGS continued

In November 2009, 1.4 million employees ${ }^{2}$ usually worked shift work.
The industries with the highest proportion of employees ${ }^{2}$ who usually worked shift work were 'Mining' for men (52\%) and 'Health care and social assistance' and 'Accommodation and food services' for women (both 32\%). The industries with the next highest proportions were 'Accommodation and food services' for men (44\%) and 'Transport, postal and warehousing', 'Mining' and 'Arts and recreation services' for women (all 24\%).

The industries with the lowest proportion of employees ${ }^{2}$ who usually worked shift work were 'Education and training' and 'Financial and insurance services' for males (both 4\%) and 'Construction', 'Professional, scientific and technical services' and 'Education and training' for females (all $1 \%$ ).

A higher proportion of employees ${ }^{2}$ aged $15-24$ usually worked shift work ( $18 \%$ ), than those in older age groups ( $15 \%$ of those aged $45-59$, and $13 \%$ of those aged 60 and over).

Occupation of main job

Full-time and part-time status in main job

EMPLOYEES (EXCLUDING OMIES), Occupation of main job—By selected working arrangements


Employees ${ }^{2}$ who were 'Clerical and administrative workers' or 'Managers' were most likely to be able to choose to work extra hours in order to take time off (both $53 \%$ ). Employees ${ }^{2}$ who were 'Labourers' were least likely to be able to choose to work extra hours in order to take time off (24\%).

Employees ${ }^{2}$ who were 'Community and personal service workers' were most likely to usually work shift work (37\%) followed by 'Machinery operators and drivers' (29\%).

In November 2009, there were 6.1 million employees ${ }^{2}$ who were full-time employees ${ }^{2}$ in their main job and 2.5 million part-time employees ${ }^{2}$. Earnings did not vary from one pay period to the next for $81 \%$ of employees ${ }^{2}$ who worked full-time in their main job, compared to $59 \%$ of employees ${ }^{2}$ who worked part-time. Of full-time employees ${ }^{2}$ in their main job, $91 \%$ were guaranteed a minimum number of hours of work, compared to $63 \%$ of employees ${ }^{2}$ who worked part-time.

## SUMMARY OF FINDINGS continued

## Full-time and part-time

 status in main job continuedWomen who were part-time employees ${ }^{2}$ in their main job, were more likely to be required to be on call or standby (22\%) than those who were full-time employees ${ }^{2}$ (17\%). In comparison, men who were full-time employees ${ }^{2}$ in their main job were more likely to be required to be on call or standby ( $25 \%$ ) than those who were part-time employees ${ }^{2}$ (24\%).

Other characteristics of full-time employees ${ }^{2}$ in their main job include:

- $43 \%$ had some say in their start and finish times. Of these, $68 \%$ were able to choose their start and finish times on a day-to-day basis, while a further $22 \%$ negotiated their start and finish times in advance with their employer;
- $75 \%$ could choose when their holidays were taken; and
- $90 \%$ had paid leave entitlements.

Other characteristics of part-time employees ${ }^{2}$ in their main job include:

- $39 \%$ had some say in their start and finish times. Of these, $56 \%$ were able to choose their start and finish times on a day-to-day basis, while a further $33 \%$ negotiated their start and finish times in advance with their employer;
- $69 \%$ could choose when their holidays were taken; and
- $45 \%$ had paid leave entitlements.

1. These people may also have worked on Saturday and/or Sunday in their job/s. See paragraphs 18-19 of the Explanatory Notes for more information.
2. Excluding OMIEs.

## LIST OF TABLES

1 Whether had paid leave entitlements, whether had any say in start and finish times, whether able to choose to work extra hours in order to take time off, whether able to choose when holidays were taken, whether usually worked extra hours or overtime and how compensated for overtime worked and whether usually worked shift work and hours worked in most recent shift, by sex9

2 Whether had any say in the days on which worked, whether had any say in start and finish times, whether had an agreement with employer to work flexible hours, whether able to choose to work extra hours in order to take time off, whether guaranteed a minimum number of hours of work, whether able to choose when holidays were taken, whether earnings/income varied from one pay period to the next, whether usually required to be on call or standby and whether hours varied weekly or was usually required to be on call or standby, by full-time or part-time status in main job, by sex10

3 Whether had any say in the days on which worked, whether able to choose when holidays were taken, whether able to choose to work extra hours in order to take time off and whether usually worked extra hours or overtime and how compensated for overtime worked, by whether had paid leave entitlements, by sex13

4 Whether guaranteed a minimum number of hours of work, whether earnings/income varied from one pay period to the next,whether received casual loading as part of pay and whether considered job to be casual, by whether had paid leave entitlements, by sex15

5 Age group(years), industry of main job, occupation of main job and sector of main job, by whether had any say in start and finish times, by sex16

6 Age group(years), industry of main job, occupation of main job and sector of main job, by whether able to choose to work extra hours in order to take time off, by sex19

7 Age group(years), industry of main job, occupation of main job and sector of main job, by whether usually worked shift work, by sex22

8 Age group(years), industry of main job, occupation of main job and sector of main job, by whether earnings/income varied from one pay period to the next, by sex25

## EMPLOYEES WHO WERE SINGLE JOBHOLDERS

9 Days of the week usually worked, whether worked weekdays and/or weekends and number of days of the week usually worked, by sex28

## EMPLOYEES IN MAIN JOB WHO WERE MULTIPLE JOBHOLDERS

10 Days of the week usually worked in all jobs, whether worked weekdays and/or weekends in all jobs and number of days of the week usually worked in all jobs, by sex

## LIST OF TABLES continued

11 Days of the week usually worked in all jobs, whether worked weekdays and/or weekends in all jobs and number of days of the week usually worked in all jobs, by sex

## POPULATIONS

12 State or territory of usual residence, by sex . . . . . . . . . . . . . . . . . . . . . 31


Whether had paid leave entitlements
$\begin{array}{llllllllllll}\text { With paid leave entitlements } & 3553.1 & 80.4 & 3 & 343.1 & 73.4 & 6596.2 & 77.0\end{array}$
$\begin{array}{lllllllllllllll}\text { Without paid leave entitlements } & 863.5 & 19.6 & 1 & 103.2 & 26.6 & 1966.7 & 23.0\end{array}$
Whether had any say in start and finish times
Had some say in start and finish times
Able to choose times on a day-to-day basis

| 1838.9 | 41.6 | 1715.3 | 41.4 | 3554.2 | 41.5 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 1241.8 | 28.1 | 1064.0 | 25.7 | 2305.8 | 26.9 |
| 401.9 | 9.1 | 491.1 | 11.8 | 893.0 | 10.4 |
| 195.2 | 4.4 | 160.2 | 3.9 | 355.4 | 4.2 |
| 2577.7 | 58.4 | 2431.1 | 58.6 | 5008.8 | 58.5 |

Did not have say in start and finish times
Whether able to choose to work extra hours in order to take time off
Able to choose to work extra hours

| 1727.9 | 39.1 | 1641.4 | 39.6 | 3369.3 | 39.3 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 2415.5 | 54.7 | 2313.8 | 55.8 | 4729.3 | 55.2 |
| 273.2 | 6.2 | 191.2 | 4.6 | 464.4 | 5.4 |

Did not know
Whether able to choose when holidays were taken
Could choose
Could sometimes choose
$\begin{array}{llllll}3301.5 & 74.8 & 2997.9 & 72.3 & 6299.4 & 73.6\end{array}$

| 566.6 | 12.8 | 482.9 | 11.6 | 1049.5 | 12.3 |
| :--- | :--- | :--- | :--- | :--- | :--- |

Could not choose

| 548.5 | 12.4 | 665.6 | 16.1 | 1214.1 | 14.2 |
| :--- | :--- | :--- | :--- | :--- | :--- |

Whether usually worked extra hours or overtime and how compensated for overtime worked(a)
Usually worked extra hours or overtime
$\begin{array}{llllll}1844.4 & 41.8 & 1375.6 & 33.2 & 3220.0 & 37.6\end{array}$
Paid for overtime
Included in salary package

| 875.3 | 19.8 | 482.3 | 11.6 | 1357.7 | 15.9 |
| :--- | ---: | ---: | ---: | ---: | ---: |

Entitled to receive time off in lieu

| 325.1 | 7.4 | 169.0 | 4.1 | 494.1 | 5.8 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 254.2 | 5.8 | 27.1 | 6.5 | 524 | 6.3 |

Compensated in some other way
$56.7 \quad 1.3$
$524.3 \quad 6.1$ Not compensated

| 399.7 | 9.1 | 455.6 | 11.0 | 855.4 | 10.0 |
| :--- | :--- | :--- | :--- | :--- | :--- |

Did not usually work any extra hours or overtime

| 2572.2 | 58.2 | 2770.8 | 66.8 | 5343.0 | 62.4 |
| :--- | :--- | :--- | :--- | :--- | :--- |

Whether usually worked shift work and hours worked in most recent shift
Usually worked shift work

| 760.7 | 17.2 | 618.9 | 14.9 | 1379.6 | 16.1 |
| :--- | :--- | :--- | :--- | :--- | :--- |

Less than 8 hours

| 153.5 | 3.5 | 239.7 | 5.8 | 393.2 | 4.6 |
| ---: | ---: | ---: | ---: | ---: | ---: |

8 hours

| 252.6 | 5.7 | 239.7 | 5.8 | 492.3 | 5.7 |
| :--- | :--- | :--- | :--- | :--- | :--- |

9 to 12 hours
$\begin{array}{llllll}314.1 & 7.1 & 119.1 & 2.9 & 433.2 & 5.1\end{array}$
13 hours and over
$\begin{array}{llllll}40.6 & 0.9 & 20.4 & 0.5 & 60.9 & 0.7\end{array}$
Did not usually work shift work
$\begin{array}{llllll}3655.9 & 82.8 & 3527.5 & 85.1 & 7 & 183.3 \\ 83.9\end{array}$
Total
$4416.6 \quad 100.0$
4146.4100 .0
$8563.0 \quad 100.0$

[^0]|  | Full-time employees |  | Part-time employees |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \% | '000 | \% | '000 | \% |
| MALES |  |  |  |  |  |  |
| Whether had any say in the days on which worked |  |  |  |  |  |  |
| With paid leave entitlements | 3349.6 | 88.8 | 203.5 | 31.5 | 3553.1 | 80.4 |
| Without paid leave entitlements | 420.6 | 11.2 | 442.8 | 68.5 | 863.5 | 19.6 |
| Had some say in the days on which worked | 114.7 | 3.0 | 174.0 | 26.9 | 288.8 | 6.5 |
| Did not have any say in the days on which worked | 305.9 | 8.1 | 268.8 | 41.6 | 574.7 | 13.0 |
| Whether had any say in start and finish times |  |  |  |  |  |  |
| Had some say in start and finish times | 1619.9 | 43.0 | 219.0 | 33.9 | 1838.9 | 41.6 |
| Able to choose times day-to-day | 1114.6 | 29.6 | 127.1 | 19.7 | 1241.8 | 28.1 |
| Times negotiated with employer in advance | 346.0 | 9.2 | 56.0 | 8.7 | 401.9 | 9.1 |
| Other | 159.3 | 4.2 | 35.9 | 5.6 | 195.2 | 4.4 |
| Did not have any say in start and finish times | 2150.4 | 57.0 | 427.3 | 66.1 | 2577.7 | 58.4 |
| Whether had an agreement with employer to work flexible hours |  |  |  |  |  |  |
| Had an agreement to work flexible hours | 1112.0 | 29.5 | 193.8 | 30.0 | 1305.8 | 29.6 |
| Had a written agreement to work flexible hours | 520.5 | 13.8 | 61.5 | 9.5 | 581.9 | 13.2 |
| Had an unwritten agreement to work flexible hours | 591.5 | 15.7 | 132.4 | 20.5 | 723.8 | 16.4 |
| Did not have an agreement to work flexible hours | 2658.3 | 70.5 | 452.5 | 70.0 | 3110.8 | 70.4 |
| Whether able to choose to work extra hours in order to take time off |  |  |  |  |  |  |
| Able to choose to work extra hours | 1557.5 | 41.3 | 170.4 | 26.4 | 1727.9 | 39.1 |
| Not able to choose to work extra hours | 1974.1 | 52.4 | 441.5 | 68.3 | 2415.5 | 54.7 |
| Did not know | 238.8 | 6.3 | 34.5 | 5.3 | 273.2 | 6.2 |
| Whether guaranteed a minimum number of hours of work |  |  |  |  |  |  |
| Guaranteed minimum number of hours | 3375.1 | 89.5 | 338.1 | 52.3 | 3713.2 | 84.1 |
| Not guaranteed minimum number of hours | 395.2 | 10.5 | 308.2 | 47.7 | 703.4 | 15.9 |
| Whether able to choose when holidays were taken |  |  |  |  |  |  |
| Could choose | 2881.2 | 76.4 | 420.3 | 65.0 | 3301.5 | 74.8 |
| Could sometimes choose | 500.4 | 13.3 | 66.2 | 10.2 | 566.6 | 12.8 |
| Could not choose | 388.7 | 10.3 | 159.8 | 24.7 | 548.5 | 12.4 |
| Whether earnings/income varied from one pay period to the next |  |  |  |  |  |  |
| Earnings/income varied | 767.3 | 20.4 | 292.0 | 45.2 | 1059.3 | 24.0 |
| Earnings/income did not vary | 3002.9 | 79.6 | 354.3 | 54.8 | 3357.2 | 76.0 |
| Whether usually required to be on call or standby |  |  |  |  |  |  |
| Usually required to be on call or standby | 959.6 | 25.5 | 154.5 | 23.9 | 1114.2 | 25.2 |
| Not usually required to be on call or standby | 2810.6 | 74.5 | 491.8 | 76.1 | 3302.4 | 74.8 |
| Whether hours varied weekly or was usually required to be on call or standby |  |  |  |  |  |  |
| Hours varied weekly or was usually required to be on call or standby How far in advance work schedule was known | 1458.4 | 38.7 | 300.2 | 46.5 | 1758.7 | 39.8 |
| Less than 1 day | 156.8 | 4.2 | 48.8 | 7.5 | 205.6 | 4.7 |
| 1 day to less than 1 week | 334.7 | 8.9 | 110.7 | 17.1 | 445.5 | 10.1 |
| 1 day | 70.2 | 1.9 | 16.8 | 2.6 | 87.0 | 2.0 |
| 2 days | 39.1 | 1.0 | 13.0 | 2.0 | 52.1 | 1.2 |
| 3 days | 24.3 | 0.6 | 10.1 | 1.6 | 34.4 | 0.8 |
| 4 days | 11.3 | 0.3 | *6.3 | *1.0 | 17.6 | 0.4 |
| 5 days | 14.4 | 0.4 | *6.5 | *1.0 | 21.0 | 0.5 |
| 6 days | 18.6 | 0.5 | 9.3 | 1.4 | 27.8 | 0.6 |
| 1 week to less than 2 weeks | 184.4 | 4.9 | 77.2 | 11.9 | 261.6 | 5.9 |
| 2 weeks to less than 4 weeks | 140.3 | 3.7 | 33.7 | 5.2 | 174.0 | 3.9 |
| 4 weeks or more | 600.7 | 15.9 | 45.8 | 7.1 | 646.6 | 14.6 |
| Other/varied | 198.3 | 5.3 | 32.7 | 5.1 | 231.0 | 5.2 |
| Hours did not vary weekly and was not required to be on call or standby | 2311.8 | 61.3 | 346.1 | 53.5 | 2657.9 | 60.2 |
| Total | 3770.3 | 100.0 | 646.3 | 100.0 | 4416.6 | 100.0 |

[^1]|  | Full-time employees |  | Part-time employees |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \% | '000 | \% | '000 | \% |
| FEMALES |  |  |  |  |  |  |
| Whether had any say in the days on which worked |  |  |  |  |  |  |
| With paid leave entitlements | 2115.8 | 91.8 | 927.3 | 50.4 | 3043.1 | 73.4 |
| Without paid leave entitlements | 189.4 | 8.2 | 913.8 | 49.6 | 1103.2 | 26.6 |
| Had some say in the days on which worked | 69.8 | 3.0 | 451.5 | 24.5 | 521.3 | 12.6 |
| Did not have any say in the days on which worked | 119.6 | 5.2 | 462.3 | 25.1 | 581.9 | 14.0 |
| Whether had any say in start and finish times |  |  |  |  |  |  |
| Had some say in start and finish times | 974.0 | 42.3 | 741.2 | 40.3 | 1715.3 | 41.4 |
| Able to choose times day-to-day | 654.4 | 28.4 | 409.6 | 22.2 | 1064.0 | 25.7 |
| Times negotiated with employer in advance | 231.5 | 10.0 | 259.6 | 14.1 | 491.1 | 11.8 |
| Other | 88.2 | 3.8 | 72.0 | 3.9 | 160.2 | 3.9 |
| Did not have any say in start and finish times | 1331.2 | 57.7 | 1099.9 | 59.7 | 2431.1 | 58.6 |
| Whether had an agreement with employer to work flexible hours |  |  |  |  |  |  |
| Had an agreement to work flexible hours | 712.4 | 30.9 | 623.5 | 33.9 | 1335.9 | 32.2 |
| Had a written agreement to work flexible hours | 367.5 | 15.9 | 227.1 | 12.3 | 594.6 | 14.3 |
| Had an unwritten agreement to work flexible hours | 345.0 | 15.0 | 396.4 | 21.5 | 741.4 | 17.9 |
| Did not have an agreement to work flexible hours | 1592.8 | 69.1 | 1217.6 | 66.1 | 2810.4 | 67.8 |
| Whether able to choose to work extra hours in order to take time off |  |  |  |  |  |  |
| Able to choose to work extra hours | 1022.8 | 44.4 | 618.6 | 33.6 | 1641.4 | 39.6 |
| Not able to choose to work extra hours | 1181.5 | 51.3 | 1132.3 | 61.5 | 2313.8 | 55.8 |
| Did not know | 100.9 | 4.4 | 90.2 | 4.9 | 191.2 | 4.6 |
| Whether guaranteed a minimum number of hours of work |  |  |  |  |  |  |
| Guaranteed minimum number of hours | 2139.2 | 92.8 | 1236.0 | 67.1 | 3375.2 | 81.4 |
| Not guaranteed minimum number of hours | 166.0 | 7.2 | 605.1 | 32.9 | 771.1 | 18.6 |
| Whether able to choose when holidays were taken |  |  |  |  |  |  |
| Could choose | 1696.0 | 73.6 | 1301.9 | 70.7 | 2997.9 | 72.3 |
| Could sometimes choose | 285.0 | 12.4 | 197.9 | 10.7 | 482.9 | 11.6 |
| Could not choose | 324.2 | 14.1 | 341.3 | 18.5 | 665.6 | 16.1 |
| Whether earnings/income varied from one pay period to the next |  |  |  |  |  |  |
| Earnings/income varied | 385.8 | 16.7 | 729.3 | 39.6 | 1115.1 | 26.9 |
| Earnings/income did not vary | 1919.4 | 83.3 | 1111.8 | 60.4 | 3031.2 | 73.1 |
| Whether usually required to be on call or standby |  |  |  |  |  |  |
| Usually required to be on call or standby | 389.2 | 16.9 | 410.6 | 22.3 | 799.9 | 19.3 |
| Not usually required to be on call or standby | 1916.1 | 83.1 | 1430.4 | 77.7 | 3346.5 | 80.7 |
| Whether hours varied weekly or was usually required to be on call or standby |  |  |  |  |  |  |
| Hours varied weekly or was usually required to be on call or standby How far in advance work schedule was known | 642.8 | 27.9 | 744.6 | 40.4 | 1387.4 | 33.5 |
| Less than 1 day | 46.1 | 2.0 | 86.5 | 4.7 | 132.6 | 3.2 |
| 1 day to less than 1 week | 102.7 | 4.5 | 193.6 | 10.5 | 296.3 | 7.1 |
| 1 day | 16.6 | 0.7 | 27.2 | 1.5 | 43.8 | 1.1 |
| 2 days | 14.3 | 0.6 | 23.6 | 1.3 | 37.8 | 0.9 |
| 3 days | 7.6 | 0.3 | 16.6 | 0.9 | 24.2 | 0.6 |
| 4 days | *5.9 | *0.3 | 8.8 | 0.5 | 14.6 | 0.4 |
| 5 days | *5.7 | *0.2 | 15.1 | 0.8 | 20.8 | 0.5 |
| 6 days | *6.6 | *0.3 | 15.9 | 0.9 | 22.5 | 0.5 |
| 1 week to less than 2 weeks | 102.4 | 4.4 | 195.7 | 10.6 | 298.1 | 7.2 |
| 2 weeks to less than 4 weeks | 95.0 | 4.1 | 109.5 | 5.9 | 204.5 | 4.9 |
| 4 weeks or more | 274.0 | 11.9 | 176.4 | 9.6 | 450.4 | 10.9 |
| Other/varied | 68.7 | 3.0 | 69.3 | 3.8 | 138.0 | 3.3 |
| Hours did not vary weekly and was not required to be on call or standby | 1662.5 | 72.1 | 1096.5 | 59.6 | 2759.0 | 66.5 |
| Total | 2305.3 | 100.0 | 1841.1 | 100.0 | 4146.4 | 100.0 |

[^2]

EMPLOYEES (EXCLUDING OMIES) IN MAIN JOB, Whether had paid leave entitlements—By selected working arrangements-By sex

|  | With paid leave entitlements |  | Without paid leave entitlements |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \% | '000 | \% | '000 | \% |
| MALES |  |  |  |  |  |  |
| Whether had any say in the days on which worked(a) |  |  |  |  |  |  |
| Had some say in the days on which worked |  |  | 288.8 | 33.4 | 288.8 | 6.5 |
| Did not have any say in the days on which worked |  |  | 574.7 | 66.6 | 574.7 | 13.0 |
| Whether able to choose when holidays were taken |  |  |  |  |  |  |
| Could choose | 2767.5 | 77.9 | 534.0 | 61.8 | 3301.5 | 74.8 |
| Could sometimes choose | 481.5 | 13.6 | 85.0 | 9.8 | 566.6 | 12.8 |
| Could not choose | 304.1 | 8.6 | 244.4 | 28.3 | 548.5 | 12.4 |
| Whether able to choose to work extra hours in order to take time off |  |  |  |  |  |  |
| Able to choose to work extra hours | 1528.6 | 43.0 | 199.2 | 23.1 | 1727.9 | 39.1 |
| Not able to choose to work extra hours | 1806.2 | 50.8 | 609.3 | 70.6 | 2415.5 | 54.7 |
| Did not know | 218.3 | 6.1 | 54.9 | 6.4 | 273.2 | 6.2 |
| Whether usually worked extra hours or overtime and how compensated for overtime worked(b) |  |  |  |  |  |  |
| Usually worked extra hours or overtime | 1677.0 | 47.2 | 167.4 | 19.4 | 1844.4 | 41.8 |
| Paid for overtime | 749.0 | 21.1 | 126.3 | 14.6 | 875.3 | 19.8 |
| Included in salary package | 316.9 | 8.9 | 8.2 | 0.9 | 325.1 | 7.4 |
| Entitled to receive time off in lieu | 247.9 | 7.0 | *6.3 | *0.7 | 254.2 | 5.8 |
| Compensated in some other way | 52.3 | 1.5 | *4.4 | *0.5 | 56.7 | 1.3 |
| Not compensated | 372.9 | 10.5 | 26.8 | 3.1 | 399.7 | 9.1 |
| Did not usually work any extra hours or overtime | 1876.1 | 52.8 | 696.1 | 80.6 | 2572.2 | 58.2 |
| Total | 3553.1 | 100.0 | 863.5 | 100.0 | 4416.6 | 100.0 |

FEMALES

| Whether had any say in the days on which worked(a) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Had some say in the days on which worked |  |  | 521.3 | 47.3 | 521.3 | 12.6 |
| Did not have any say in the days on which worked |  |  | 581.9 | 52.7 | 581.9 | 14.0 |
| Whether able to choose when holidays were taken |  |  |  |  |  |  |
| Could choose | 2236.0 | 73.5 | 761.9 | 69.1 | 2997.9 | 72.3 |
| Could sometimes choose | 383.2 | 12.6 | 99.7 | 9.0 | 482.9 | 11.6 |
| Could not choose | 423.9 | 13.9 | 241.6 | 21.9 | 665.6 | 16.1 |
| Whether able to choose to work extra hours in order to take time off |  |  |  |  |  |  |
| Able to choose to work extra hours | 1376.2 | 45.2 | 265.2 | 24.0 | 1641.4 | 39.6 |
| Not able to choose to work extra hours | 1524.4 | 50.1 | 789.4 | 71.6 | 2313.8 | 55.8 |
| Did not know | 142.5 | 4.7 | 48.7 | 4.4 | 191.2 | 4.6 |
| Whether usually worked extra hours or overtime and how compensated for overtime worked(b) |  |  |  |  |  |  |
| Usually worked extra hours or overtime | 1216.8 | 40.0 | 158.8 | 14.4 | 1375.6 | 33.2 |
| Paid for overtime | 381.4 | 12.5 | 100.9 | 9.1 | 482.3 | 11.6 |
| Included in salary package | 165.7 | 5.4 | *3.3 | *0.3 | 169.0 | 4.1 |
| Entitled to receive time off in lieu | 265.7 | 8.7 | *4.4 | *0.4 | 270.1 | 6.5 |
| Compensated in some other way | 35.4 | 1.2 | *6.9 | *0.6 | 42.3 | 1.0 |
| Not compensated | 412.3 | 13.5 | 43.3 | 3.9 | 455.6 | 11.0 |
| Did not usually work any extra hours or overtime | 1826.3 | 60.0 | 944.5 | 85.6 | 2770.8 | 66.8 |
| Total | 3043.1 | 100.0 | 1103.2 | 100.0 | 4146.4 | 100.0 |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
not applicable
(a) See paragraph 17 of the Explanatory Notes for more information.
(b) Refers to all types of compensation received, therefore people may appear in more than one category.

|  | With paid leave entitlements |  | Without paid leave entitlements |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \% | '000 | \% | '000 | \% |
| PERSONS |  |  |  |  |  |  |
| Whether had any say in the days on which worked(a) |  |  |  |  |  |  |
| Had some say in the days on which worked |  |  | 810.1 | 41.2 | 810.1 | 9.5 |
| Did not have any say in the days on which worked |  |  | 1156.6 | 58.8 | 1156.6 | 13.5 |
| Whether able to choose when holidays were taken |  |  |  |  |  |  |
| Could choose | 5003.5 | 75.9 | 1295.9 | 65.9 | 6299.4 | 73.6 |
| Could sometimes choose | 864.7 | 13.1 | 184.7 | 9.4 | 1049.5 | 12.3 |
| Could not choose | 728.0 | 11.0 | 486.0 | 24.7 | 1214.1 | 14.2 |
| Whether able to choose to work extra hours in order to take time off |  |  |  |  |  |  |
| Able to choose to work extra hours | 2904.8 | 44.0 | 464.4 | 23.6 | 3369.3 | 39.3 |
| Not able to choose to work extra hours | 3330.6 | 50.5 | 1398.7 | 71.1 | 4729.3 | 55.2 |
| Did not know | 360.8 | 5.5 | 103.6 | 5.3 | 464.4 | 5.4 |
| Whether usually worked extra hours or overtime and how compensated for overtime worked(b) |  |  |  |  |  |  |
| Usually worked extra hours or overtime | 2893.8 | 43.9 | 326.2 | 16.6 | 3220.0 | 37.6 |
| Paid for overtime | 1130.4 | 17.1 | 227.3 | 11.6 | 1357.7 | 15.9 |
| Included in salary package | 482.6 | 7.3 | 11.5 | 0.6 | 494.1 | 5.8 |
| Entitled to receive time off in lieu | 513.7 | 7.8 | 10.7 | 0.5 | 524.3 | 6.1 |
| Compensated in some other way | 87.6 | 1.3 | 11.4 | 0.6 | 99.0 | 1.2 |
| Not compensated | 785.2 | 11.9 | 70.2 | 3.6 | 855.4 | 10.0 |
| Did not usually work any extra hours or overtime | 3702.4 | 56.1 | 1640.5 | 83.4 | 5343.0 | 62.4 |
| Total | 6596.2 | 100.0 | 1966.7 | 100.0 | 8563.0 | 100.0 |

[^3](b) Refers to all types of compensation received, therefore people may appear in more than one category. EMPLOYEES (EXCLUDING OMIES) IN MAIN JOB, Whether had paid leave entitlements—By selected job characteristics—By sex


FEMALES

| Whether guaranteed a minimum number of hours of work |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Guaranteed minimum number of hours | 2863.3 | 94.1 | 511.9 | 46.4 | 3375.2 | 81.4 |
| Not guaranteed minimum number of hours | 179.8 | 5.9 | 591.3 | 53.6 | 771.1 | 18.6 |
| Whether earnings/income varied from one pay period to the next |  |  |  |  |  |  |
| Earnings/income varied | 509.9 | 16.8 | 605.2 | 54.9 | 1115.1 | 26.9 |
| Earnings/income did not vary | 2533.2 | 83.2 | 498.0 | 45.1 | 3031.2 | 73.1 |
| Whether received casual loading as part of pay |  |  |  |  |  |  |
| Received casual loading | 121.2 | 4.0 | 572.6 | 51.9 | 693.7 | 16.7 |
| Did not receive casual loading | 2847.9 | 93.6 | 352.8 | 32.0 | 3200.7 | 77.2 |
| Did not know | 74.1 | 2.4 | 177.9 | 16.1 | 252.0 | 6.1 |
| Whether considered job to be casual |  |  |  |  |  |  |
| Considered job to be casual | 104.2 | 3.4 | 1020.4 | 92.5 | 1124.5 | 27.1 |
| Did not consider job to be casual | 2938.9 | 96.6 | 82.9 | 7.5 | 3021.8 | 72.9 |
| Total | 3043.1 | 100.0 | 1103.2 | 100.0 | 4146.4 | 100.0 |

## PERSONS

| Whether guaranteed a minimum number of hours of work |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Guaranteed minimum number of hours | 6204.9 | 94.1 | 883.5 | 44.9 | 7088.4 | 82.8 |
| Not guaranteed minimum number of hours | 391.3 | 5.9 | 1083.2 | 55.1 | 1474.5 | 17.2 |
| Whether earnings/income varied from one pay period to the next |  |  |  |  |  |  |
| Earnings/income varied | 1134.5 | 17.2 | 1040.0 | 52.9 | 2174.5 | 25.4 |
| Earnings/income did not vary | 5461.7 | 82.8 | 926.7 | 47.1 | 6388.5 | 74.6 |
| Whether received casual loading as part of pay |  |  |  |  |  |  |
| Received casual loading | 214.3 | 3.2 | 966.7 | 49.2 | 1181.0 | 13.8 |
| Did not receive casual loading | 6227.3 | 94.4 | 706.0 | 35.9 | 6933.3 | 81.0 |
| Did not know | 154.6 | 2.3 | 294.1 | 15.0 | 448.7 | 5.2 |
| Whether considered job to be casual |  |  |  |  |  |  |
| Considered job to be casual | 170.1 | 2.6 | 1766.0 | 89.8 | 1936.1 | 22.6 |
| Did not consider job to be casual | 6426.1 | 97.4 | 200.7 | 10.2 | 6626.9 | 77.4 |
| Total | 6596.2 | 100.0 | 1966.7 | 100.0 | 8563.0 | 100.0 |

EMPLOYEES (EXCLUDING OMIES) IN MAIN JOB, Whether had any say in start and finish times-By age and industry, occupation and sector of main job—By sex

HAD SOME SAY IN START AND FINISH TIMES
\(\left.$$
\begin{array}{rrrrrr}\text { Able to } & \begin{array}{r}\text { Times } \\
\text { choose } \\
\text { times }\end{array} & \begin{array}{r}\text { negotiated } \\
\text { with employer } \\
\text { in advance }\end{array}
$$ \& Other \& Total \& Did not have <br>
any say in <br>

start and\end{array}\right)\)| Had some |
| ---: |
| say in |


| MALES |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group (years) |  |  |  |  |  |  |  |
| 15-19 | 14.7 | 20.1 | *3.9 | 38.8 | 170.8 | 209.6 | 18.5 |
| 20-24 | 91.6 | 48.6 | 19.1 | 159.2 | 395.0 | 554.3 | 28.7 |
| 25-34 | 292.5 | 120.1 | 48.1 | 460.7 | 672.7 | 1133.4 | 40.6 |
| 35-44 | 335.5 | 96.3 | 53.4 | 485.2 | 530.5 | 1015.6 | 47.8 |
| 45-54 | 305.8 | 73.9 | 37.0 | 416.7 | 469.9 | 886.6 | 47.0 |
| 55-59 | 100.3 | 21.6 | 16.5 | 138.4 | 190.4 | 328.9 | 42.1 |
| 60-64 | 68.5 | 17.2 | 13.1 | 98.9 | 110.4 | 209.3 | 47.2 |
| 65 and over | 32.9 | *4.1 | *4.1 | 41.1 | 37.8 | 78.9 | 52.1 |
| Industry of main job |  |  |  |  |  |  |  |
| Agriculture, forestry and fishing | 32.3 | 8.8 | *3.7 | 44.9 | 52.9 | 97.8 | 45.9 |
| Mining | 25.9 | 9.9 | *5.7 | 41.5 | 104.1 | 145.6 | 28.5 |
| Manufacturing | 142.3 | 48.8 | 22.9 | 213.9 | 424.2 | 638.2 | 33.5 |
| Electricity, gas, water and waste services | 24.4 | 8.1 | *6.2 | 38.7 | 52.6 | 91.3 | 42.4 |
| Construction | 110.0 | 39.1 | 19.8 | 169.0 | 307.4 | 476.4 | 35.5 |
| Wholesale trade | 80.7 | 24.0 | 9.5 | 114.2 | 130.6 | 244.8 | 46.6 |
| Retail trade | 73.2 | 43.6 | 15.4 | 132.2 | 253.5 | 385.7 | 34.3 |
| Accommodation and food services | 41.1 | 30.7 | 15.3 | 87.0 | 150.0 | 237.0 | 36.7 |
| Transport, postal and warehousing | 63.4 | 23.6 | 19.0 | 105.9 | 228.4 | 334.3 | 31.7 |
| Information media and telecommunications | 44.3 | 10.6 | *2.7 | 57.5 | 46.6 | 104.1 | 55.3 |
| Financial and insurance services | 71.8 | 19.8 | 7.6 | 99.2 | 57.6 | 156.9 | 63.3 |
| Rental, hiring and real estate services | 22.4 | *5.8 | - | 28.3 | 27.9 | 56.2 | 50.3 |
| Professional, scientific and technical services | 151.8 | 28.7 | 10.8 | 191.3 | 110.3 | 301.6 | 63.4 |
| Administrative and support services | 27.8 | 11.7 | 7.9 | 47.4 | 62.9 | 110.3 | 43.0 |
| Public administration and safety | 150.2 | 24.9 | 7.9 | 183.1 | 158.1 | 341.2 | 53.7 |
| Education and training | 63.0 | 20.1 | 14.7 | 97.8 | 135.0 | 232.8 | 42.0 |
| Health care and social assistance | 50.2 | 21.0 | 15.0 | 86.2 | 128.1 | 214.3 | 40.2 |
| Arts and recreation services | 19.7 | *5.4 | *3.9 | 29.1 | 43.8 | 72.9 | 39.9 |
| Other services | 47.2 | 17.4 | *7.0 | 71.6 | 103.8 | 175.4 | 40.8 |
| Occupation of main job |  |  |  |  |  |  |  |
| Managers | 281.2 | 58.3 | 21.8 | 361.2 | 154.5 | 515.8 | 70.0 |
| Professionals | 407.5 | 86.7 | 45.1 | 539.2 | 363.0 | 902.2 | 59.8 |
| Technicians and trade workers | 198.7 | 89.5 | 37.3 | 325.5 | 657.0 | 982.4 | 33.1 |
| Community and personal service workers | 28.2 | 23.6 | 12.8 | 64.6 | 210.1 | 274.7 | 23.5 |
| Clerical and administrative workers | 120.6 | 34.1 | 17.5 | 172.2 | 178.9 | 351.1 | 49.0 |
| Sales workers | 75.4 | 31.6 | 17.8 | 124.9 | 169.5 | 294.3 | 42.4 |
| Machinery operators and drivers | 58.3 | 40.4 | 21.0 | 119.7 | 410.8 | 530.5 | 22.6 |
| Labourers | 72.0 | 37.7 | 21.9 | 131.7 | 433.9 | 565.6 | 23.3 |
| Sector of main job |  |  |  |  |  |  |  |
| Public | 242.0 | 52.2 | 30.8 | 325.0 | 362.9 | 687.9 | 47.2 |
| Private | 995.3 | 348.8 | 164.1 | 1508.2 | 2206.8 | 3714.9 | 40.6 |
| Could not be determined | *4.5 | **0.9 | **0.4 | *5.7 | 8.0 | 13.7 | *41.8 |
| Total | 1241.8 | 401.9 | 195.2 | 1838.9 | 2577.7 | 4416.6 | 41.6 |

[^4]|  | HAD SOME SAY IN START AND FINISH TIMES |  |  |  | Did not have any say in start and finish times | Had somesay instart andTotal |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Able to choose times day-to-day | Times negotiated with employer in advance | Other | Total |  |  |  |
|  | '000 | '000 | '000 | '000 | '000 | '000 | \% |
| FEMALES |  |  |  |  |  |  |  |
| Age group (years) |  |  |  |  |  |  |  |
| 15-19 | 11.3 | 21.8 | *6.5 | 39.6 | 166.1 | 205.7 | 19.2 |
| 20-24 | 76.7 | 64.6 | 16.7 | 158.1 | 378.1 | 536.2 | 29.5 |
| 25-34 | 258.8 | 113.3 | 37.0 | 409.0 | 525.6 | 934.6 | 43.8 |
| 35-44 | 295.7 | 130.0 | 34.9 | 460.5 | 466.5 | 927.0 | 49.7 |
| 45-54 | 266.8 | 103.9 | 40.8 | 411.5 | 551.5 | 963.0 | 42.7 |
| 55-59 | 86.7 | 32.8 | 14.7 | 134.2 | 202.1 | 336.3 | 39.9 |
| 60-64 | 51.7 | 19.2 | *6.9 | 77.8 | 105.8 | 183.7 | 42.4 |
| 65 and over | 16.3 | *5.5 | *2.8 | 24.5 | 35.3 | 59.8 | 41.0 |
| Industry of main job |  |  |  |  |  |  |  |
| Agriculture, forestry and fishing | 9.7 | *3.1 | **1.0 | 13.8 | 16.5 | 30.3 | 45.6 |
| Mining | 8.5 | **0.2 | **0.3 | 9.0 | 10.9 | 19.9 | 45.4 |
| Manufacturing | 66.6 | 20.5 | 7.3 | 94.4 | 128.5 | 222.9 | 42.4 |
| Electricity, gas, water and waste services | 12.9 | **1.7 | **0.2 | 14.9 | 8.9 | 23.8 | 62.6 |
| Construction | 18.8 | 9.0 | **1.6 | 29.4 | 32.5 | 61.9 | 47.5 |
| Wholesale trade | 36.9 | 10.8 | *5.6 | 53.3 | 64.9 | 118.2 | 45.1 |
| Retail trade | 84.7 | 84.1 | 18.9 | 187.7 | 352.8 | 540.5 | 34.7 |
| Accommodation and food services | 49.0 | 53.8 | 12.4 | 115.2 | 221.9 | 337.1 | 34.2 |
| Transport, postal and warehousing | 23.2 | 9.4 | *3.8 | 36.4 | 69.4 | 105.8 | 34.4 |
| Information media and telecommunications | 31.5 | 10.7 | *2.6 | 44.8 | 41.7 | 86.5 | 51.8 |
| Financial and insurance services | 68.6 | 22.9 | *3.2 | 94.6 | 96.4 | 191.1 | 49.5 |
| Rental, hiring and real estate services | 22.3 | 11.9 | **1.6 | 35.7 | 36.8 | 72.5 | 49.3 |
| Professional, scientific and technical services | 113.5 | 28.1 | 9.8 | 151.4 | 126.0 | 277.4 | 54.6 |
| Administrative and support services | 39.7 | 14.3 | *7.1 | 61.2 | 76.2 | 137.3 | 44.5 |
| Public administration and safety | 164.5 | 27.8 | 8.2 | 200.5 | 113.4 | 313.9 | 63.9 |
| Education and training | 90.7 | 34.9 | 30.4 | 155.9 | 380.9 | 536.8 | 29.0 |
| Health care and social assistance | 171.6 | 121.7 | 38.9 | 332.3 | 541.5 | 873.8 | 38.0 |
| Arts and recreation services | 17.5 | 12.2 | **1.5 | 31.1 | 36.1 | 67.2 | 46.3 |
| Other services | 34.0 | 13.9 | *5.6 | 53.6 | 75.9 | 129.6 | 41.4 |
| Occupation of main job |  |  |  |  |  |  |  |
| Managers | 162.2 | 40.0 | 15.7 | 217.9 | 129.9 | 347.9 | 62.7 |
| Professionals | 322.1 | 99.4 | 48.0 | 469.5 | 569.2 | 1038.7 | 45.2 |
| Technicians and trade workers | 30.0 | 21.4 | *6.2 | 57.6 | 112.1 | 169.7 | 33.9 |
| Community and personal service workers | 71.0 | 95.7 | 33.0 | 199.7 | 447.2 | 646.9 | 30.9 |
| Clerical and administrative workers | 348.8 | 117.9 | 24.5 | 491.2 | 539.4 | 1030.7 | 47.7 |
| Sales workers | 76.0 | 79.5 | 15.2 | 170.8 | 335.3 | 506.1 | 33.7 |
| Machinery operators and drivers | 7.9 | *4.7 | *2.8 | 15.4 | 33.7 | 49.0 | 31.3 |
| Labourers | 46.0 | 32.5 | 14.6 | 93.1 | 264.3 | 357.5 | 26.1 |
| Sector of main job |  |  |  |  |  |  |  |
| Public | 306.8 | 89.9 | 42.2 | 438.9 | 558.5 | 997.4 | 44.0 |
| Private | 751.9 | 399.7 | 115.9 | 1267.5 | 1861.1 | 3128.6 | 40.5 |
| Could not be determined | *5.3 | **1.5 | *2.1 | 8.9 | 11.5 | 20.4 | 43.5 |
| Total | 1064.0 | 491.1 | 160.2 | 1715.3 | 2431.1 | 4146.4 | 41.4 |

[^5]** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use

|  | HAD SOME SAY IN START AND FINISH TIMES |  |  |  | Did not have any say in start and finish times | Had somesay instart andTotalfinish times |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Able to choose times day-to-day | Times negotiated with employer in advance | Other | Total |  |  |  |
|  | '000 | '000 | '000 | '000 | '000 | '000 | \% |
| PERSONS |  |  |  |  |  |  |  |
| Age group (years) |  |  |  |  |  |  |  |
| 15-19 | 26.1 | 41.9 | 10.4 | 78.4 | 336.9 | 415.3 | 18.9 |
| 20-24 | 168.3 | 113.2 | 35.8 | 317.3 | 773.2 | 1090.4 | 29.1 |
| 25-34 | 551.3 | 233.5 | 85.0 | 869.8 | 1198.3 | 2068.1 | 42.1 |
| 35-44 | 631.2 | 226.3 | 88.2 | 945.7 | 997.0 | 1942.7 | 48.7 |
| 45-54 | 572.6 | 177.8 | 77.8 | 828.2 | 1021.5 | 1849.7 | 44.8 |
| 55-59 | 186.9 | 54.5 | 31.2 | 272.6 | 392.5 | 665.2 | 41.0 |
| 60-64 | 120.2 | 36.4 | 20.0 | 176.7 | 216.3 | 393.0 | 45.0 |
| 65 and over | 49.2 | 9.6 | *6.9 | 65.6 | 73.1 | 138.7 | 47.3 |
| Industry of main job |  |  |  |  |  |  |  |
| Agriculture, forestry and fishing | 42.0 | 11.9 | *4.8 | 58.7 | 69.4 | 128.1 | 45.8 |
| Mining | 34.4 | 10.0 | *6.0 | 50.5 | 115.0 | 165.5 | 30.5 |
| Manufacturing | 208.8 | 69.3 | 30.3 | 308.4 | 552.7 | 861.1 | 35.8 |
| Electricity, gas, water and waste services | 37.3 | 9.9 | *6.5 | 53.6 | 61.5 | 115.1 | 46.6 |
| Construction | 128.8 | 48.1 | 21.5 | 198.4 | 339.9 | 538.3 | 36.9 |
| Wholesale trade | 117.5 | 34.8 | 15.1 | 167.4 | 195.6 | 363.0 | 46.1 |
| Retail trade | 158.0 | 127.7 | 34.2 | 319.9 | 606.3 | 926.2 | 34.5 |
| Accommodation and food services | 90.1 | 84.4 | 27.7 | 202.3 | 371.9 | 574.1 | 35.2 |
| Transport, postal and warehousing | 86.5 | 33.0 | 22.8 | 142.3 | 297.8 | 440.1 | 32.3 |
| Information media and telecommunications | 75.8 | 21.3 | *5.3 | 102.3 | 88.2 | 190.6 | 53.7 |
| Financial and insurance services | 140.4 | 42.7 | 10.8 | 193.9 | 154.1 | 347.9 | 55.7 |
| Rental, hiring and real estate services | 44.7 | 17.7 | **1.6 | 64.0 | 64.7 | 128.7 | 49.7 |
| Professional, scientific and technical services | 265.3 | 56.8 | 20.6 | 342.7 | 236.4 | 579.0 | 59.2 |
| Administrative and support services | 67.5 | 26.0 | 15.1 | 108.6 | 139.0 | 247.6 | 43.9 |
| Public administration and safety | 314.7 | 52.7 | 16.2 | 383.6 | 271.5 | 655.1 | 58.6 |
| Education and training | 153.7 | 55.0 | 45.0 | 253.7 | 515.8 | 769.5 | 33.0 |
| Health care and social assistance | 221.8 | 142.8 | 53.9 | 418.5 | 669.5 | 1088.1 | 38.5 |
| Arts and recreation services | 37.2 | 17.6 | *5.4 | 60.3 | 79.9 | 140.1 | 43.0 |
| Other services | 81.2 | 31.3 | 12.7 | 125.2 | 179.7 | 304.9 | 41.1 |
| Occupation of main job |  |  |  |  |  |  |  |
| Managers | 443.3 | 98.4 | 37.5 | 579.2 | 284.4 | 863.6 | 67.1 |
| Professionals | 729.6 | 186.1 | 93.1 | 1008.7 | 932.1 | 1940.8 | 52.0 |
| Technicians and trade workers | 228.7 | 110.9 | 43.5 | 383.0 | 769.1 | 1152.1 | 33.2 |
| Community and personal service workers | 99.1 | 119.3 | 45.8 | 264.3 | 657.3 | 921.6 | 28.7 |
| Clerical and administrative workers | 469.4 | 151.9 | 42.1 | 663.4 | 718.3 | 1381.8 | 48.0 |
| Sales workers | 151.4 | 111.2 | 33.0 | 295.7 | 504.8 | 800.4 | 36.9 |
| Machinery operators and drivers | 66.1 | 45.1 | 23.8 | 135.1 | 444.5 | 579.5 | 23.3 |
| Labourers | 118.1 | 70.2 | 36.6 | 224.8 | 698.3 | 923.1 | 24.4 |
| Sector of main job |  |  |  |  |  |  |  |
| Public | 548.9 | 142.1 | 73.0 | 763.9 | 921.4 | 1685.3 | 45.3 |
| Private | 1747.2 | 748.6 | 279.9 | 2775.6 | 4067.9 | 6843.5 | 40.6 |
| Could not be determined | 9.7 | *2.4 | *2.4 | 14.6 | 19.5 | 34.1 | 42.8 |
| Total | 2305.8 | 893.0 | 355.4 | 3554.2 | 5008.8 | 8563.0 | 41.5 |

[^6] job—By sex

|  | Able to choose to work extra hours | Not able to choose to work extra hours | Did not know | Total | Able to choose to work extra hours |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | '000 | \% |
|  | MALES |  |  |  |  |
| Age group (years) |  |  |  |  |  |
| 15-19 | 56.2 | 139.3 | 14.2 | 209.6 | 26.8 |
| 20-24 | 191.5 | 320.0 | 42.7 | 554.3 | 34.6 |
| 25-34 | 455.6 | 600.3 | 77.6 | 1133.4 | 40.2 |
| 35-44 | 417.2 | 536.6 | 61.7 | 1015.6 | 41.1 |
| 45-54 | 371.6 | 468.5 | 46.6 | 886.6 | 41.9 |
| 55-59 | 128.3 | 185.8 | 14.7 | 328.9 | 39.0 |
| 60-64 | 83.9 | 112.1 | 13.3 | 209.3 | 40.1 |
| 65 and over | 23.5 | 52.9 | *2.5 | 78.9 | 29.8 |
| Industry of main job |  |  |  |  |  |
| Agriculture, forestry and fishing | 46.7 | 43.3 | 7.8 | 97.8 | 47.8 |
| Mining | 49.3 | 91.9 | *4.4 | 145.6 | 33.8 |
| Manufacturing | 244.7 | 348.2 | 45.4 | 638.2 | 38.3 |
| Electricity, gas, water and waste services | 40.7 | 44.9 | *5.7 | 91.3 | 44.6 |
| Construction | 179.9 | 252.3 | 44.2 | 476.4 | 37.8 |
| Wholesale trade | 97.0 | 134.1 | 13.7 | 244.8 | 39.6 |
| Retail trade | 126.5 | 234.8 | 24.4 | 385.7 | 32.8 |
| Accommodation and food services | 70.9 | 152.0 | 14.1 | 237.0 | 29.9 |
| Transport, postal and warehousing | 91.7 | 223.6 | 19.0 | 334.3 | 27.4 |
| Information media and telecommunications | 44.8 | 52.7 | *6.6 | 104.1 | 43.0 |
| Financial and insurance services | 72.5 | 74.5 | 9.9 | 156.9 | 46.2 |
| Rental, hiring and real estate services | 30.8 | 22.7 | *2.6 | 56.2 | 54.9 |
| Professional, scientific and technical services | 154.2 | 125.8 | 21.5 | 301.6 | 51.1 |
| Administrative and support services | 39.6 | 64.9 | *5.8 | 110.3 | 35.9 |
| Public administration and safety | 194.5 | 132.4 | 14.3 | 341.2 | 57.0 |
| Education and training | 62.5 | 164.2 | *6.1 | 232.8 | 26.9 |
| Health care and social assistance | 79.9 | 122.5 | 11.9 | 214.3 | 37.3 |
| Arts and recreation services | 30.9 | 37.3 | *4.7 | 72.9 | 42.4 |
| Other services | 70.8 | 93.4 | 11.2 | 175.4 | 40.3 |
| Occupation of main job |  |  |  |  |  |
| Managers | 267.1 | 229.6 | 19.1 | 515.8 | 51.8 |
| Professionals | 423.6 | 426.7 | 51.8 | 902.2 | 47.0 |
| Technicians and trade workers | 385.5 | 523.3 | 73.6 | 982.4 | 39.2 |
| Community and personal service workers | 73.9 | 188.3 | 12.5 | 274.7 | 26.9 |
| Clerical and administrative workers | 172.6 | 156.0 | 22.6 | 351.1 | 49.2 |
| Sales workers | 104.7 | 173.4 | 16.3 | 294.3 | 35.6 |
| Machinery operators and drivers | 150.6 | 341.1 | 38.8 | 530.5 | 28.4 |
| Labourers | 149.9 | 377.1 | 38.6 | 565.6 | 26.5 |
| Sector of main job |  |  |  |  |  |
| Public | 313.9 | 346.7 | 27.3 | 687.9 | 45.6 |
| Private | 1411.4 | 2058.0 | 245.6 | 3714.9 | 38.0 |
| Could not be determined | *2.6 | 10.8 | **0.4 | 13.7 | *18.7 |
| Total | 1727.9 | 2415.5 | 273.2 | 4416.6 | 39.1 |

[^7]

| FEMALES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age group (years) |  |  |  |  |  |
| 15-19 | 42.4 | 152.4 | 10.9 | 205.7 | 20.6 |
| 20-24 | 164.6 | 334.4 | 37.1 | 536.2 | 30.7 |
| 25-34 | 413.2 | 477.5 | 43.9 | 934.6 | 44.2 |
| 35-44 | 416.1 | 468.5 | 42.5 | 927.0 | 44.9 |
| 45-54 | 378.2 | 546.6 | 38.2 | 963.0 | 39.3 |
| 55-59 | 136.7 | 190.4 | 9.2 | 336.3 | 40.6 |
| 60-64 | 72.8 | 104.5 | *6.3 | 183.7 | 39.7 |
| 65 and over | 17.4 | 39.5 | *3.0 | 59.8 | 29.1 |
| Industry of main job |  |  |  |  |  |
| Agriculture, forestry and fishing | 15.6 | 14.7 | - | 30.3 | 51.4 |
| Mining | 11.4 | 7.6 | **0.9 | 19.9 | 57.2 |
| Manufacturing | 86.7 | 123.7 | 12.5 | 222.9 | 38.9 |
| Electricity, gas, water and waste services | 14.5 | *6.8 | *2.6 | 23.8 | 60.8 |
| Construction | 34.0 | 25.9 | *1.9 | 61.9 | 55.0 |
| Wholesale trade | 47.4 | 65.1 | *5.7 | 118.2 | 40.1 |
| Retail trade | 183.4 | 326.1 | 30.9 | 540.5 | 33.9 |
| Accommodation and food services | 91.5 | 223.7 | 21.9 | 337.1 | 27.1 |
| Transport, postal and warehousing | 39.9 | 57.5 | 8.4 | 105.8 | 37.7 |
| Information media and telecommunications | 39.8 | 42.0 | *4.6 | 86.5 | 46.0 |
| Financial and insurance services | 89.6 | 91.7 | 9.7 | 191.1 | 46.9 |
| Rental, hiring and real estate services | 40.1 | 29.5 | *2.9 | 72.5 | 55.3 |
| Professional, scientific and technical services | 156.5 | 112.2 | 8.7 | 277.4 | 56.4 |
| Administrative and support services | 53.2 | 76.8 | 7.4 | 137.3 | 38.7 |
| Public administration and safety | 195.6 | 108.2 | 10.1 | 313.9 | 62.3 |
| Education and training | 132.4 | 388.4 | 16.0 | 536.8 | 24.7 |
| Health care and social assistance | 322.2 | 514.5 | 37.1 | 873.8 | 36.9 |
| Arts and recreation services | 31.7 | 34.1 | **1.4 | 67.2 | 47.2 |
| Other services | 55.8 | 65.3 | 8.5 | 129.6 | 43.1 |
| Occupation of main job |  |  |  |  |  |
| Managers | 186.3 | 142.0 | 19.5 | 347.9 | 53.6 |
| Professionals | 408.6 | 598.5 | 31.6 | 1038.7 | 39.3 |
| Technicians and trade workers | 66.0 | 97.6 | *6.1 | 169.7 | 38.9 |
| Community and personal service workers | 175.0 | 439.9 | 32.1 | 646.9 | 27.0 |
| Clerical and administrative workers | 557.8 | 424.5 | 48.4 | 1030.7 | 54.1 |
| Sales workers | 157.8 | 322.1 | 26.2 | 506.1 | 31.2 |
| Machinery operators and drivers | 15.0 | 29.6 | *4.5 | 49.0 | 30.6 |
| Labourers | 75.1 | 259.6 | 22.8 | 357.5 | 21.0 |
| Sector of main job |  |  |  |  |  |
| Public | 429.5 | 535.8 | 32.1 | 997.4 | 43.1 |
| Private | 1205.4 | 1764.7 | 158.5 | 3128.6 | 38.5 |
| Could not be determined | *6.5 | 13.3 | **0.6 | 20.4 | *31.9 |
| Total | 1641.4 | 2313.8 | 191.2 | 4146.4 | 39.6 |

[^8]

| PERSONS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age group (years) |  |  |  |  |  |
| 15-19 | 98.5 | 291.7 | 25.1 | 415.3 | 23.7 |
| 20-24 | 356.2 | 654.4 | 79.8 | 1090.4 | 32.7 |
| 25-34 | 868.8 | 1077.8 | 121.5 | 2068.1 | 42.0 |
| 35-44 | 833.3 | 1005.1 | 104.2 | 1942.7 | 42.9 |
| 45-54 | 749.8 | 1015.1 | 84.8 | 1849.7 | 40.5 |
| 55-59 | 265.0 | 376.2 | 23.9 | 665.2 | 39.8 |
| 60-64 | 156.7 | 216.6 | 19.6 | 393.0 | 39.9 |
| 65 and over | 40.9 | 92.4 | *5.4 | 138.7 | 29.5 |
| Industry of main job |  |  |  |  |  |
| Agriculture, forestry and fishing | 62.3 | 58.0 | 7.8 | 128.1 | 48.6 |
| Mining | 60.7 | 99.5 | *5.3 | 165.5 | 36.7 |
| Manufacturing | 331.4 | 471.8 | 57.9 | 861.1 | 38.5 |
| Electricity, gas, water and waste services | 55.1 | 51.7 | 8.2 | 115.1 | 47.9 |
| Construction | 214.0 | 278.2 | 46.1 | 538.3 | 39.8 |
| Wholesale trade | 144.4 | 199.2 | 19.4 | 363.0 | 39.8 |
| Retail trade | 309.9 | 560.9 | 55.3 | 926.2 | 33.5 |
| Accommodation and food services | 162.5 | 375.7 | 36.0 | 574.1 | 28.3 |
| Transport, postal and warehousing | 131.7 | 281.1 | 27.4 | 440.1 | 29.9 |
| Information media and telecommunications | 84.6 | 94.7 | 11.3 | 190.6 | 44.4 |
| Financial and insurance services | 162.1 | 166.2 | 19.7 | 347.9 | 46.6 |
| Rental, hiring and real estate services | 70.9 | 52.2 | *5.5 | 128.7 | 55.1 |
| Professional, scientific and technical services | 310.8 | 238.0 | 30.2 | 579.0 | 53.7 |
| Administrative and support services | 92.8 | 141.7 | 13.2 | 247.6 | 37.5 |
| Public administration and safety | 390.1 | 240.6 | 24.4 | 655.1 | 59.6 |
| Education and training | 194.9 | 552.6 | 22.1 | 769.5 | 25.3 |
| Health care and social assistance | 402.1 | 637.0 | 48.9 | 1088.1 | 37.0 |
| Arts and recreation services | 62.6 | 71.4 | *6.1 | 140.1 | 44.7 |
| Other services | 126.6 | 158.7 | 19.7 | 304.9 | 41.5 |
| Occupation of main job |  |  |  |  |  |
| Managers | 453.4 | 371.6 | 38.6 | 863.6 | 52.5 |
| Professionals | 832.2 | 1025.2 | 83.4 | 1940.8 | 42.9 |
| Technicians and trade workers | 451.4 | 620.9 | 79.7 | 1152.1 | 39.2 |
| Community and personal service workers | 248.8 | 628.2 | 44.5 | 921.6 | 27.0 |
| Clerical and administrative workers | 730.4 | 580.5 | 70.9 | 1381.8 | 52.9 |
| Sales workers | 262.4 | 495.5 | 42.5 | 800.4 | 32.8 |
| Machinery operators and drivers | 165.6 | 370.7 | 43.2 | 579.5 | 28.6 |
| Labourers | 225.0 | 636.7 | 61.4 | 923.1 | 24.4 |
| Sector of main job |  |  |  |  |  |
| Public | 743.4 | 882.5 | 59.4 | 1685.3 | 44.1 |
| Private | 2616.8 | 3822.7 | 404.0 | 6843.5 | 38.2 |
| Could not be determined | 9.1 | 24.1 | **1.0 | 34.1 | 26.6 |
| Total | 3369.3 | 4729.3 | 464.4 | 8563.0 | 39.3 |

[^9]EMPLOYEES (EXCLUDING OMIES) IN MAIN JOB, Whether usually worked shift work—By age and industry, occupation and sector of main job—By sex

|  | Usually worked shift work | Did not usually work shift work | Total | Usually worked shift work |
| :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | \% |
| MALES |  |  |  |  |
| Age group (years) |  |  |  |  |
| 15-19 | 35.8 | 173.8 | 209.6 | 17.1 |
| 20-24 | 103.9 | 450.3 | 554.3 | 18.7 |
| 25-34 | 199.5 | 933.9 | 1133.4 | 17.6 |
| 35-44 | 184.5 | 831.1 | 1015.6 | 18.2 |
| 45-54 | 145.9 | 740.8 | 886.6 | 16.5 |
| 55-59 | 59.4 | 269.4 | 328.9 | 18.1 |
| 60-64 | 26.9 | 182.4 | 209.3 | 12.9 |
| 65 and over | *4.8 | 74.1 | 78.9 | *6.1 |
| Industry of main job |  |  |  |  |
| Agriculture, forestry and fishing | 8.3 | 89.5 | 97.8 | 8.5 |
| Mining | 76.3 | 69.3 | 145.6 | 52.4 |
| Manufacturing | 122.8 | 515.4 | 638.2 | 19.2 |
| Electricity, gas, water and waste services | 12.0 | 79.3 | 91.3 | 13.1 |
| Construction | 24.8 | 451.6 | 476.4 | 5.2 |
| Wholesale trade | 17.2 | 227.6 | 244.8 | 7.0 |
| Retail trade | 49.6 | 336.1 | 385.7 | 12.9 |
| Accommodation and food services | 104.9 | 132.1 | 237.0 | 44.3 |
| Transport, postal and warehousing | 109.8 | 224.5 | 334.3 | 32.9 |
| Information media and telecommunications | 14.4 | 89.7 | 104.1 | 13.9 |
| Financial and insurance services | *6.1 | 150.7 | 156.9 | *3.9 |
| Rental, hiring and real estate services | *3.6 | 52.6 | 56.2 | *6.4 |
| Professional, scientific and technical services | 15.0 | 286.7 | 301.6 | 5.0 |
| Administrative and support services | 16.2 | 94.1 | 110.3 | 14.7 |
| Public administration and safety | 79.3 | 261.9 | 341.2 | 23.2 |
| Education and training | 8.6 | 224.2 | 232.8 | 3.7 |
| Health care and social assistance | 63.2 | 151.1 | 214.3 | 29.5 |
| Arts and recreation services | 16.4 | 56.5 | 72.9 | 22.5 |
| Other services | 12.2 | 163.2 | 175.4 | 7.0 |
| Occupation of main job |  |  |  |  |
| Managers | 45.6 | 470.1 | 515.8 | 8.8 |
| Professionals | 68.1 | 834.1 | 902.2 | 7.5 |
| Technicians and trade workers | 145.9 | 836.6 | 982.4 | 14.8 |
| Community and personal service workers | 148.1 | 126.6 | 274.7 | 53.9 |
| Clerical and administrative workers | 35.8 | 315.3 | 351.1 | 10.2 |
| Sales workers | 36.2 | 258.1 | 294.3 | 12.3 |
| Machinery operators and drivers | 161.2 | 369.3 | 530.5 | 30.4 |
| Labourers | 119.9 | 445.7 | 565.6 | 21.2 |
| Sector of main job |  |  |  |  |
| Public | 138.8 | 549.1 | 687.9 | 20.2 |
| Private | 621.5 | 3093.4 | 3714.9 | 16.7 |
| Could not be determined | **0.4 | 13.4 | 13.7 | **2.8 |
| Total | 760.7 | 3655.9 | 4416.6 | 17.2 |
| * estimate has a relative standard error of $25 \%$ to 5 should be used with caution |  | timate has a relative <br> is considered too | ard error g le for gen | ater than 50\% al use | and industry, occupation and sector of main job-By sex continued


|  | Usually worked shift work | Did not usually work shift work | Total | Usually worked shift work |
| :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | \% |
|  | FEMALES |  |  |  |
| Age group (years) |  |  |  |  |
| 15-19 | 38.8 | 166.9 | 205.7 | 18.9 |
| 20-24 | 95.4 | 440.7 | 536.2 | 17.8 |
| 25-34 | 144.6 | 790.0 | 934.6 | 15.5 |
| 35-44 | 130.1 | 796.9 | 927.0 | 14.0 |
| 45-54 | 132.1 | 831.0 | 963.0 | 13.7 |
| 55-59 | 43.0 | 293.3 | 336.3 | 12.8 |
| 60-64 | 24.8 | 158.9 | 183.7 | 13.5 |
| 65 and over | 10.0 | 49.8 | 59.8 | 16.7 |
| Industry of main job |  |  |  |  |
| Agriculture, forestry and fishing | **1.0 | 29.3 | 30.3 | **3.3 |
| Mining | *4.7 | 15.2 | 19.9 | *23.7 |
| Manufacturing | 25.0 | 197.9 | 222.9 | 11.2 |
| Electricity, gas, water and waste services | **0.5 | 23.3 | 23.8 | **1.9 |
| Construction | **0.4 | 61.5 | 61.9 | **0.6 |
| Wholesale trade | *4.3 | 113.9 | 118.2 | *3.6 |
| Retail trade | 71.6 | 468.8 | 540.5 | 13.3 |
| Accommodation and food services | 107.5 | 229.6 | 337.1 | 31.9 |
| Transport, postal and warehousing | 25.3 | 80.5 | 105.8 | 23.9 |
| Information media and telecommunications | 13.0 | 73.5 | 86.5 | 15.0 |
| Financial and insurance services | *6.0 | 185.1 | 191.1 | *3.1 |
| Rental, hiring and real estate services | *6.3 | 66.2 | 72.5 | *8.7 |
| Professional, scientific and technical services | *3.1 | 274.3 | 277.4 | *1.1 |
| Administrative and support services | 16.8 | 120.6 | 137.3 | 12.2 |
| Public administration and safety | 26.2 | 287.7 | 313.9 | 8.4 |
| Education and training | *6.9 | 529.9 | 536.8 | *1.3 |
| Health care and social assistance | 279.7 | 594.1 | 873.8 | 32.0 |
| Arts and recreation services | 15.8 | 51.4 | 67.2 | 23.6 |
| Other services | *4.9 | 124.7 | 129.6 | *3.7 |
| Occupation of main job |  |  |  |  |
| Managers | 34.4 | 313.5 | 347.9 | 9.9 |
| Professionals | 156.2 | 882.4 | 1038.7 | 15.0 |
| Technicians and trade workers | 25.3 | 144.4 | 169.7 | 14.9 |
| Community and personal service workers | 190.8 | 456.1 | 646.9 | 29.5 |
| Clerical and administrative workers | 52.6 | 978.0 | 1030.7 | 5.1 |
| Sales workers | 78.0 | 428.1 | 506.1 | 15.4 |
| Machinery operators and drivers | 8.9 | 40.1 | 49.0 | 18.2 |
| Labourers | 72.7 | 284.8 | 357.5 | 20.3 |
| Sector of main job |  |  |  |  |
| Public | 156.1 | 841.3 | 997.4 | 15.7 |
| Private | 459.0 | 2669.6 | 3128.6 | 14.7 |
| Could not be determined | *3.7 | 16.7 | 20.4 | *18.3 |
| Total | 618.9 | 3527.5 | 4146.4 | 14.9 |

[^10]EMPLOYEES (EXCLUDING OMIES) IN MAIN JOB, Whether usually worked shift work—By age and industry, occupation and sector of main job—By sex continued

|  | Usually worked shift work | Did not usually work shift work | Total | Usually worked shift work |
| :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | \% |
|  | PERSONS |  |  |  |
| Age group (years) |  |  |  |  |
| 15-19 | 74.6 | 340.7 | 415.3 | 18.0 |
| 20-24 | 199.4 | 891.1 | 1090.4 | 18.3 |
| 25-34 | 344.1 | 1723.9 | 2068.1 | 16.6 |
| 35-44 | 314.7 | 1628.0 | 1942.7 | 16.2 |
| 45-54 | 277.9 | 1571.7 | 1849.7 | 15.0 |
| 55-59 | 102.5 | 562.7 | 665.2 | 15.4 |
| 60-64 | 51.7 | 341.3 | 393.0 | 13.2 |
| 65 and over | 14.8 | 123.9 | 138.7 | 10.7 |
| Industry of main job |  |  |  |  |
| Agriculture, forestry and fishing | 9.3 | 118.8 | 128.1 | 7.3 |
| Mining | 81.0 | 84.5 | 165.5 | 48.9 |
| Manufacturing | 147.8 | 713.3 | 861.1 | 17.2 |
| Electricity, gas, water and waste services | 12.4 | 102.7 | 115.1 | 10.8 |
| Construction | 25.2 | 513.1 | 538.3 | 4.7 |
| Wholesale trade | 21.5 | 341.5 | 363.0 | 5.9 |
| Retail trade | 121.2 | 804.9 | 926.2 | 13.1 |
| Accommodation and food services | 212.5 | 361.7 | 574.1 | 37.0 |
| Transport, postal and warehousing | 135.1 | 305.0 | 440.1 | 30.7 |
| Information media and telecommunications | 27.4 | 163.2 | 190.6 | 14.4 |
| Financial and insurance services | 12.1 | 335.9 | 347.9 | 3.5 |
| Rental, hiring and real estate services | 9.9 | 118.7 | 128.7 | 7.7 |
| Professional, scientific and technical services | 18.1 | 560.9 | 579.0 | 3.1 |
| Administrative and support services | 33.0 | 214.7 | 247.6 | 13.3 |
| Public administration and safety | 105.5 | 549.5 | 655.1 | 16.1 |
| Education and training | 15.5 | 754.1 | 769.5 | 2.0 |
| Health care and social assistance | 342.9 | 745.2 | 1088.1 | 31.5 |
| Arts and recreation services | 32.2 | 107.9 | 140.1 | 23.0 |
| Other services | 17.1 | 287.9 | 304.9 | 5.6 |
| Occupation of main job |  |  |  |  |
| Managers | 80.0 | 783.6 | 863.6 | 9.3 |
| Professionals | 224.3 | 1716.5 | 1940.8 | 11.6 |
| Technicians and trade workers | 171.2 | 980.9 | 1152.1 | 14.9 |
| Community and personal service workers | 338.8 | 582.7 | 921.6 | 36.8 |
| Clerical and administrative workers | 88.5 | 1293.3 | 1381.8 | 6.4 |
| Sales workers | 114.2 | 686.2 | 800.4 | 14.3 |
| Machinery operators and drivers | 170.1 | 409.5 | 579.5 | 29.3 |
| Labourers | 192.5 | 730.6 | 923.1 | 20.9 |
| Sector of main job |  |  |  |  |
| Public | 295.0 | 1390.3 | 1685.3 | 17.5 |
| Private | 1080.5 | 5763.0 | 6843.5 | 15.8 |
| Could not be determined | *4.1 | 30.0 | 34.1 | *12.1 |
| Total | 1379.6 | 7183.3 | 8563.0 | 16.1 |

[^11] pay period to the next-By age and industry, occupation and sector of main job-By sex
Earnings/income

varied \begin{tabular}{r}
Earnings/income <br>
did not vary

$\quad$ Total 

Earnings/income <br>
varied
\end{tabular}

MALES

| Age group (years) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 15-19 | 75.7 | 133.9 | 209.6 | 36.1 |
| 20-24 | 176.1 | 378.1 | 554.3 | 31.8 |
| 25-34 | 279.7 | 853.7 | 1133.4 | 24.7 |
| 35-44 | 222.9 | 792.7 | 1015.6 | 21.9 |
| 45-54 | 169.0 | 717.6 | 886.6 | 19.1 |
| 55-59 | 68.6 | 260.2 | 328.9 | 20.9 |
| 60-64 | 46.9 | 162.4 | 209.3 | 22.4 |
| 65 and over | 20.5 | 58.4 | 78.9 | 26.0 |
| Industry of main job |  |  |  |  |
| Agriculture, forestry and fishing | 29.1 | 68.7 | 97.8 | 29.7 |
| Mining | 38.6 | 107.0 | 145.6 | 26.5 |
| Manufacturing | 116.2 | 522.0 | 638.2 | 18.2 |
| Electricity, gas, water and waste services | 18.5 | 72.7 | 91.3 | 20.3 |
| Construction | 130.8 | 345.6 | 476.4 | 27.5 |
| Wholesale trade | 45.9 | 198.9 | 244.8 | 18.8 |
| Retail trade | 114.6 | 271.1 | 385.7 | 29.7 |
| Accommodation and food services | 88.0 | 149.0 | 237.0 | 37.1 |
| Transport, postal and warehousing | 122.2 | 212.1 | 334.3 | 36.6 |
| Information media and telecommunications | 26.1 | 78.0 | 104.1 | 25.1 |
| Financial and insurance services | 15.0 | 141.9 | 156.9 | 9.6 |
| Rental, hiring and real estate services | 18.1 | 38.1 | 56.2 | 32.2 |
| Professional, scientific and technical services | 42.1 | 259.5 | 301.6 | 14.0 |
| Administrative and support services | 42.8 | 67.5 | 110.3 | 38.8 |
| Public administration and safety | 65.9 | 275.3 | 341.2 | 19.3 |
| Education and training | 29.6 | 203.2 | 232.8 | 12.7 |
| Health care and social assistance | 63.4 | 150.9 | 214.3 | 29.6 |
| Arts and recreation services | 23.1 | 49.8 | 72.9 | 31.7 |
| Other services | 29.4 | 146.0 | 175.4 | 16.8 |
| Occupation of main job |  |  |  |  |
| Managers | 68.6 | 447.1 | 515.8 | 13.3 |
| Professionals | 134.7 | 767.5 | 902.2 | 14.9 |
| Technicians and trade workers | 199.8 | 782.7 | 982.4 | 20.3 |
| Community and personal service workers | 120.4 | 154.3 | 274.7 | 43.8 |
| Clerical and administrative workers | 67.5 | 283.6 | 351.1 | 19.2 |
| Sales workers | 102.4 | 191.9 | 294.3 | 34.8 |
| Machinery operators and drivers | 166.9 | 363.6 | 530.5 | 31.5 |
| Labourers | 199.0 | 366.6 | 565.6 | 35.2 |
| Sector of main job |  |  |  |  |
| Public | 130.8 | 557.1 | 687.9 | 19.0 |
| Private | 924.4 | 2790.5 | 3714.9 | 24.9 |
| Could not be determined | *4.1 | 9.7 | 13.7 | *29.7 |
| Total | 1059.3 | 3357.2 | 4416.6 | 24.0 |

[^12]|  | Earnings/income | Earnings/income | Total | Earnings/income |
| :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | \% |
| FEMALES |  |  |  |  |
| Age group (years) |  |  |  |  |
| 15-19 | 105.6 | 100.1 | 205.7 | 51.3 |
| 20-24 | 185.2 | 350.9 | 536.2 | 34.5 |
| 25-34 | 205.9 | 728.8 | 934.6 | 22.0 |
| 35-44 | 246.8 | 680.3 | 927.0 | 26.6 |
| 45-54 | 227.5 | 735.6 | 963.0 | 23.6 |
| 55-59 | 82.6 | 253.7 | 336.3 | 24.6 |
| 60-64 | 47.3 | 136.4 | 183.7 | 25.7 |
| 65 and over | 14.3 | 45.5 | 59.8 | 24.0 |
| Industry of main job |  |  |  |  |
| Agriculture, forestry and fishing | 10.5 | 19.8 | 30.3 | 34.7 |
| Mining | **1.6 | 18.3 | 19.9 | **8.1 |
| Manufacturing | 41.6 | 181.3 | 222.9 | 18.7 |
| Electricity, gas, water and waste services | *2.6 | 21.2 | 23.8 | *11.1 |
| Construction | 7.5 | 54.4 | 61.9 | 12.1 |
| Wholesale trade | 22.3 | 95.9 | 118.2 | 18.8 |
| Retail trade | 194.4 | 346.1 | 540.5 | 36.0 |
| Accommodation and food services | 167.0 | 170.1 | 337.1 | 49.5 |
| Transport, postal and warehousing | 36.2 | 69.7 | 105.8 | 34.2 |
| Information media and telecommunications | 23.0 | 63.5 | 86.5 | 26.6 |
| Financial and insurance services | 17.1 | 174.0 | 191.1 | 8.9 |
| Rental, hiring and real estate services | 17.9 | 54.6 | 72.5 | 24.7 |
| Professional, scientific and technical services | 43.4 | 234.0 | 277.4 | 15.6 |
| Administrative and support services | 47.9 | 89.4 | 137.3 | 34.9 |
| Public administration and safety | 33.8 | 280.1 | 313.9 | 10.8 |
| Education and training | 78.9 | 457.9 | 536.8 | 14.7 |
| Health care and social assistance | 319.2 | 554.5 | 873.8 | 36.5 |
| Arts and recreation services | 24.6 | 42.6 | 67.2 | 36.6 |
| Other services | 25.7 | 103.9 | 129.6 | 19.8 |
| Occupation of main job |  |  |  |  |
| Managers | 45.7 | 302.2 | 347.9 | 13.1 |
| Professionals | 218.5 | 820.2 | 1038.7 | 21.0 |
| Technicians and trade workers | 52.1 | 117.6 | 169.7 | 30.7 |
| Community and personal service workers | 274.8 | 372.1 | 646.9 | 42.5 |
| Clerical and administrative workers | 158.8 | 871.8 | 1030.7 | 15.4 |
| Sales workers | 209.5 | 296.6 | 506.1 | 41.4 |
| Machinery operators and drivers | 15.3 | 33.8 | 49.0 | 31.1 |
| Labourers | 140.6 | 216.9 | 357.5 | 39.3 |
| Sector of main job |  |  |  |  |
| Public | 207.3 | 790.1 | 997.4 | 20.8 |
| Private | 901.1 | 2227.4 | 3128.6 | 28.8 |
| Could not be determined | *6.7 | 13.7 | 20.4 | *32.6 |
| Total | 1115.1 | 3031.2 | 4146.4 | 26.9 |

* 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
Earnings/income

varied \begin{tabular}{r}
Earnings/income <br>
did not vary

$\quad$ Total 

Earnings/income <br>
varied
\end{tabular}

## PERSONS

| Age group (years) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 15-19 | 181.3 | 234.0 | 415.3 | 43.6 |
| 20-24 | 361.3 | 729.1 | 1090.4 | 33.1 |
| 25-34 | 485.6 | 1582.5 | 2068.1 | 23.5 |
| 35-44 | 469.7 | 1473.0 | 1942.7 | 24.2 |
| 45-54 | 396.5 | 1453.2 | 1849.7 | 21.4 |
| 55-59 | 151.2 | 513.9 | 665.2 | 22.7 |
| 60-64 | 94.1 | 298.8 | 393.0 | 24.0 |
| 65 and over | 34.8 | 103.9 | 138.7 | 25.1 |
| Industry of main job |  |  |  |  |
| Agriculture, forestry and fishing | 39.6 | 88.5 | 128.1 | 30.9 |
| Mining | 40.2 | 125.2 | 165.5 | 24.3 |
| Manufacturing | 157.8 | 703.4 | 861.1 | 18.3 |
| Electricity, gas, water and waste services | 21.2 | 93.9 | 115.1 | 18.4 |
| Construction | 138.2 | 400.0 | 538.3 | 25.7 |
| Wholesale trade | 68.2 | 294.8 | 363.0 | 18.8 |
| Retail trade | 309.0 | 617.2 | 926.2 | 33.4 |
| Accommodation and food services | 255.0 | 319.1 | 574.1 | 44.4 |
| Transport, postal and warehousing | 158.4 | 281.7 | 440.1 | 36.0 |
| Information media and telecommunications | 49.1 | 141.5 | 190.6 | 25.8 |
| Financial and insurance services | 32.0 | 315.9 | 347.9 | 9.2 |
| Rental, hiring and real estate services | 36.0 | 92.7 | 128.7 | 28.0 |
| Professional, scientific and technical services | 85.5 | 493.5 | 579.0 | 14.8 |
| Administrative and support services | 90.7 | 156.9 | 247.6 | 36.6 |
| Public administration and safety | 99.7 | 555.4 | 655.1 | 15.2 |
| Education and training | 108.5 | 661.1 | 769.5 | 14.1 |
| Health care and social assistance | 382.6 | 705.4 | 1088.1 | 35.2 |
| Arts and recreation services | 47.7 | 92.4 | 140.1 | 34.0 |
| Other services | 55.1 | 249.9 | 304.9 | 18.1 |
| Occupation of main job |  |  |  |  |
| Managers | 114.3 | 749.3 | 863.6 | 13.2 |
| Professionals | 353.2 | 1587.6 | 1940.8 | 18.2 |
| Technicians and trade workers | 251.8 | 900.3 | 1152.1 | 21.9 |
| Community and personal service workers | 395.1 | 526.4 | 921.6 | 42.9 |
| Clerical and administrative workers | 226.4 | 1155.4 | 1381.8 | 16.4 |
| Sales workers | 311.9 | 488.5 | 800.4 | 39.0 |
| Machinery operators and drivers | 182.1 | 397.4 | 579.5 | 31.4 |
| Labourers | 339.6 | 583.5 | 923.1 | 36.8 |
| Sector of main job |  |  |  |  |
| Public | 338.2 | 1347.2 | 1685.3 | 20.1 |
| Private | 1825.6 | 5017.9 | 6843.5 | 26.7 |
| Could not be determined | 10.7 | 23.4 | 34.1 | 31.5 |
| Total | 2174.5 | 6388.5 | 8563.0 | 25.4 |


|  | Males |  | Females |  | Persons |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \% | '000 | \% | '000 | \% |
| Days of the week usually worked(a) |  |  |  |  |  |  |
| Monday to Friday | 3373.2 | 72.0 | 2161.4 | 53.7 | 5534.6 | 63.5 |
| Monday | 411.5 | 8.8 | 683.9 | 17.0 | 1095.5 | 12.6 |
| Tuesday | 457.4 | 9.8 | 731.0 | 18.1 | 1188.4 | 13.6 |
| Wednesday | 466.7 | 10.0 | 764.7 | 19.0 | 1231.4 | 14.1 |
| Thursday | 492.4 | 10.5 | 758.4 | 18.8 | 1250.8 | 14.4 |
| Friday | 457.1 | 9.8 | 648.8 | 16.1 | 1105.9 | 12.7 |
| Saturday | 802.0 | 17.1 | 502.2 | 12.5 | 1304.2 | 15.0 |
| Sunday | 429.5 | 9.2 | 319.9 | 7.9 | 749.4 | 8.6 |
| Days varied | 638.9 | 13.6 | 629.8 | 15.6 | 1268.7 | 14.6 |
| Whether worked weekdays and/or weekends |  |  |  |  |  |  |
| Weekdays only | 3235.7 | 69.0 | 2926.6 | 72.7 | 6162.3 | 70.7 |
| Weekends only | 31.9 | 0.7 | 50.5 | 1.3 | 82.5 | 0.9 |
| Both weekdays and weekends | 1420.5 | 30.3 | 1050.9 | 26.1 | 2471.4 | 28.4 |
| Number of days of the week usually worked |  |  |  |  |  |  |
| 1 day | 51.1 | 1.1 | 118.9 | 3.0 | 170.1 | 2.0 |
| 2 days | 127.5 | 2.7 | 291.7 | 7.2 | 419.1 | 4.8 |
| 3 days | 172.9 | 3.7 | 506.1 | 12.6 | 679.0 | 7.8 |
| 4 days | 284.5 | 6.1 | 483.7 | 12.0 | 768.2 | 8.8 |
| 5 days | 3345.9 | 71.4 | 2384.0 | 59.2 | 5729.8 | 65.7 |
| 6 days | 471.9 | 10.1 | 142.7 | 3.5 | 614.6 | 7.1 |
| 7 days | 234.3 | 5.0 | 100.9 | 2.5 | 335.3 | 3.8 |
| Total | 4688.1 | 100.0 | 4028.0 | 100.0 | 8716.1 | 100.0 |

(a) Refers to the days of the week that people usually work, therefore people may appear in more than one category. See paragraph 19 of the Explanatory Notes for more information.

|  | Males |  | Females |  | Persons |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \% | '000 | \% | '000 | \% |
| Days of the week usually worked in all jobs(b) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Monday to Friday | 131.6 | 55.6 | 150.1 | 48.2 | 281.6 | 51.4 |
| Monday | 50.1 | 21.1 | 83.8 | 26.9 | 133.9 | 24.4 |
| Tuesday | 55.6 | 23.5 | 86.0 | 27.6 | 141.6 | 25.8 |
| Wednesday | 53.9 | 22.8 | 89.0 | 28.6 | 142.9 | 26.1 |
| Thursday | 52.3 | 22.1 | 83.0 | 26.6 | 135.3 | 24.7 |
| Friday | 51.7 | 21.8 | 78.0 | 25.0 | 129.7 | 23.6 |
| Saturday | 108.0 | 45.6 | 109.7 | 35.2 | 217.7 | 39.7 |
| Sunday | 76.7 | 32.4 | 67.6 | 21.7 | 144.4 | 26.3 |
| Days varied | 40.7 | 17.2 | 44.6 | 14.3 | 85.4 | 15.6 |
| Whether worked weekdays and/or weekends in all jobs |  |  |  |  |  |  |
| Weekdays only | 79.8 | 33.7 | 151.9 | 48.8 | 231.7 | 42.2 |
| Weekends only | **1.0 | **0.4 | *2.7 | *0.9 | *3.7 | *0.7 |
| Both weekdays and weekends | 156.1 | 65.9 | 156.9 | 50.4 | 313.0 | 57.1 |
| Number of days of the week usually worked in all jobs |  |  |  |  |  |  |
| 1 day | *2.4 | *1.0 | *3.3 | *1.1 | *5.7 | *1.0 |
| 2 days | *5.8 | *2.4 | 13.9 | 4.5 | 19.7 | 3.6 |
| 3 days | 7.4 | 3.1 | 27.5 | 8.8 | 34.9 | 6.4 |
| 4 days | 17.0 | 7.2 | 41.2 | 13.2 | 58.2 | 10.6 |
| 5 days | 86.0 | 36.3 | 127.8 | 41.0 | 213.8 | 39.0 |
| 6 days | 60.7 | 25.6 | 57.0 | 18.3 | 117.7 | 21.5 |
| 7 days | 57.6 | 24.3 | 40.8 | 13.1 | 98.4 | 17.9 |
| Total | 236.8 | 100.0 | 311.6 | 100.0 | 548.4 | 100.0 |

* 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) See paragraph 20 of the Explanatory Notes for more information.
(b) Refers to the days of the week that people usually work, therefore people may appear in more than one category. See paragraph 19 of the Explanatory Notes for more information.

|  | Males |  | Females |  | Persons |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \% | '000 | \% | '000 | \% |
| Days of the week usually worked in all jobs(c) |  |  |  |  |  |  |
| Monday to Friday | 3504.8 | 71.2 | 2311.4 | 53.3 | 5816.3 | 62.8 |
| Monday | 461.6 | 9.4 | 767.7 | 17.7 | 1229.3 | 13.3 |
| Tuesday | 513.1 | 10.4 | 817.0 | 18.8 | 1330.1 | 14.4 |
| Wednesday | 520.6 | 10.6 | 853.7 | 19.7 | 1374.3 | 14.8 |
| Thursday | 544.7 | 11.1 | 841.4 | 19.4 | 1386.1 | 15.0 |
| Friday | 508.8 | 10.3 | 726.8 | 16.7 | 1235.6 | 13.3 |
| Saturday | 910.0 | 18.5 | 611.8 | 14.1 | 1521.9 | 16.4 |
| Sunday | 506.3 | 10.3 | 387.5 | 8.9 | 893.8 | 9.6 |
| Days varied | 679.7 | 13.8 | 674.4 | 15.5 | 1354.1 | 14.6 |
| Whether worked weekdays and/or weekends in all jobs |  |  |  |  |  |  |
| Weekdays only | 3315.5 | 67.3 | 3078.5 | 70.9 | 6394.0 | 69.0 |
| Weekends only | 32.9 | 0.7 | 53.3 | 1.2 | 86.2 | 0.9 |
| Both weekdays and weekends | 1576.6 | 32.0 | 1207.8 | 27.8 | 2784.4 | 30.1 |
| Number of days of the week usually worked in all jobs |  |  |  |  |  |  |
| 1 day | 53.5 | 1.1 | 122.3 | 2.8 | 175.8 | 1.9 |
| 2 days | 133.2 | 2.7 | 305.6 | 7.0 | 438.8 | 4.7 |
| 3 days | 180.3 | 3.7 | 533.6 | 12.3 | 713.9 | 7.7 |
| 4 days | 301.5 | 6.1 | 524.9 | 12.1 | 826.4 | 8.9 |
| 5 days | 3431.9 | 69.7 | 2511.8 | 57.9 | 5943.6 | 64.2 |
| 6 days | 532.6 | 10.8 | 199.7 | 4.6 | 732.3 | 7.9 |
| 7 days | 291.9 | 5.9 | 141.7 | 3.3 | 433.7 | 4.7 |
| Total | 4925.0 | 100.0 | 4339.6 | 100.0 | 9264.5 | 100.0 |

(a) Comprises single and multiple jobholders
(b) For multiple job holders, see paragraph 20 of Explanatory Notes.
(c) Refers to the days of the week that people usually work, therefore people may appear in more than one category. See paragraph 19 of the Explanatory Notes for more information.

|  | NSW | Vic. | Qld | SA | WA | Tas. | NT | ACT | Aust |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
|  | MALES |  |  |  |  |  |  |  |  |
| Population 1: |  |  |  |  |  |  |  |  |  |
| Employees in main job | 1557.7 | 1227.8 | 993.8 | 348.4 | 554.3 | 98.6 | 55.1 | 89.1 | 4925.0 |
| Population 2: |  |  |  |  |  |  |  |  |  |
| Employees (excluding OMIEs) in main job | 1392.2 | 1091.3 | 887.2 | 314.6 | 508.5 | 91.1 | 51.0 | 80.7 | 4416.6 |
| Population 3: |  |  |  |  |  |  |  |  |  |
| Employees who were single jobholders | 1488.0 | 1170.4 | 940.8 | 329.2 | 531.9 | 92.1 | 52.5 | 83.3 | 4688.1 |
| Population 4: |  |  |  |  |  |  |  |  |  |
| Employees in main job who were multiple jobholders | 69.7 | 57.4 | 53.1 | 19.2 | 22.4 | 6.6 | 2.6 | 5.8 | 236.8 |

## FEMALES

| Population 1: |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employees in main job | 1364.1 | 1100.2 | 880.9 | 320.4 | 445.3 | 94.2 | 48.3 | 86.1 | 4339.6 |
| Population 2: |  |  |  |  |  |  |  |  |  |
| Employees (excluding OMIEs) in main job | 1309.8 | 1049.9 | 831.4 | 306.0 | 427.9 | 90.7 | 47.0 | 83.7 | 4146.4 |
| Population 3: |  |  |  |  |  |  |  |  |  |
| Employees who were single jobholders | 1260.5 | 1016.4 | 830.2 | 297.7 | 409.6 | 88.0 | 44.7 | 80.9 | 4028.0 |
| Population 4: |  |  |  |  |  |  |  |  |  |
| Employees in main job who were multiple jobholders | 103.6 | 83.9 | 50.7 | 22.7 | 35.7 | 6.2 | 3.6 | 5.1 | 311.6 |
| PERSONS |  |  |  |  |  |  |  |  |  |
| Population 1: |  |  |  |  |  |  |  |  |  |
| Employees in main job | 2921.9 | 2328.1 | 1874.8 | 668.8 | 999.6 | 192.8 | 103.4 | 175.2 | 9264.5 |
| Population 2: |  |  |  |  |  |  |  |  |  |
| Employees (excluding OMIEs) in main job | 2702.0 | 2141.1 | 1718.6 | 620.6 | 936.3 | 181.9 | 98.0 | 164.4 | 8563.0 |
| Population 3: |  |  |  |  |  |  |  |  |  |
| Employees who were single jobholders | 2748.5 | 2186.8 | 1771.0 | 626.9 | 941.5 | 180.1 | 97.2 | 164.2 | 8716.1 |
| Population 4: |  |  |  |  |  |  |  |  |  |
| Employees in main job who were multiple jobholders | 173.4 | 141.3 | 103.8 | 41.9 | 58.1 | 12.7 | 6.2 | 11.0 | 548.4 |

INTRODUCTION

CONCEPTS, SOURCES AND METHODS

SCOPE
coverage

SAMPLE SIZE

1 The statistics in this publication were compiled from data collected in the Working Time Arrangements Survey, conducted throughout Australia in November 2009 as a supplement to the Australian Bureau of Statistics (ABS) monthly Labour Force Survey (LFS). Respondents to the LFS who fell within the scope of the supplementary survey were asked further questions.

2 The publication Labour Force, Australia (cat. no. 6202.0) contains information about survey design, sample redesign, scope, coverage and population benchmarks relevant to the monthly LFS, which also apply to supplementary surveys. It also contains definitions of demographic and labour force characteristics, and information about telephone interviewing which are relevant to both the monthly LFS and supplementary surveys.

3 The conceptual framework used in Australia's LFS aligns closely with the standards and guidelines set out in Resolutions of the International Conference of Labour Statisticians. Descriptions of the underlying concepts and structure of Australia's labour force statistics, 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).

4 The scope of the LFS is restricted to persons aged 15 years and over and excludes the following people:

- members of the permanent defence forces;
- certain diplomatic personnel of overseas governments, customarily excluded from the Census and estimated populations;
- overseas residents in Australia; and
- members of non-Australian defence forces (and their dependants).

5 Students at boarding schools, patients in hospitals, residents of homes (e.g. retirement homes, homes for people with disabilities), and inmates of prisons are excluded from all supplementary surveys.
6 This supplementary survey was conducted in both urban and rural areas in all states and territories, but excluded people living in Indigenous communities in very remote parts of Australia.

7 Employees in their main job aged 15-19 years who were still at school, contributing family workers, and persons who receive payment in kind, were also excluded from this survey.

8 The estimates in this publication relate to people covered by the survey in November 2009. In the LFS, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection in the survey. See Labour Force, Australia (cat. no. 6202.0) for more details.

9 Supplementary surveys are not always conducted on the full LFS sample. Since August 1994, the sample for supplementary surveys has been restricted to no more than seven-eighths of the LFS sample.
10 The initial sample for the November 2009 LFS consisted of 34,360 private dwelling households and special dwelling units. Of the 27,702 private dwelling households and special dwelling units that remained in the survey after sample loss (e.g. households selected in the survey which had no residents in scope for the LFS, vacant or derelict dwellings and dwellings under construction), approximately 26,376 or $95.2 \%$ were fully responding to the Working Time Arrangements survey. The number of completed interviews obtained from these private dwellings and special dwelling units (after taking into account scope, coverage and sub-sampling exclusions) was 24,159.

RELIABILITY OF THE ESTIMATES

SEASONAL FACTORS

CLASSIFICATIONS USED

NOTES ON ESTIMATES

CHANGES IN THIS ISSUE

11 Estimates in this publication are subject to sampling and non-sampling errors

- Sampling error is the difference between the published estimate and the value that would have been produced if all dwellings had been included in the survey. For more information see the Technical Note.
- Non-sampling errors are inaccuracies that occur because of imperfections in reporting by respondents and interviewers, and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and effective processing procedures.

12 The estimates are based on information collected in the survey month and, due to seasonal factors, may not be representative of other months of the year.

13 Country of birth data are classified according to the Standard Australian Classification of Countries (SACC), 1998 (cat. no. 1269.0).
14 From 2006, occupation data are classified according to the ANZSCO-Australian and New Zealand Standard Classification of Occupations, First Edition, 2006 (cat. no. 1220.0). This new classification replaces the ASCO—Australian Standard Classification of Occupations, Second Edition, 1997 (cat. no. 1220.0).

15 Also from 2006, industry data are classified according to the ANZSIC-Australian and New Zealand Standard Industrial Classification, 2006 (cat. no. 1292.0). This new classification replaces the ANZSIC-Australian and New Zealand Standard Industrial Classification, 1993 (cat. no. 1292.0).

16 Employees are classified as 'with paid leave entitlements' if they said 'yes' to either of the following questions:

- 'Does your employer provide you with paid sick leave?'
- 'Does your employer provide you with paid holiday leave?'

In all other cases, employees are categorised as 'without paid leave entitlements'.
17 People with paid leave entitlements were not asked about whether they had any say in the days on which they worked.

18 People who were away from work during the reference week were included in the 'Less than 1 hour/no hours' category for the data item 'Hours actually worked in main job'.

19 For the data item 'Days of the week usually worked in all jobs', people who reported that they worked from 'Monday to Friday', inclusive, were categorised as working 'Monday to Friday'. These people may have reported that they also worked on Saturday and Sunday in their job/s. People who reported that the usual days of the week worked varied were categorised only to days varied. A response of days varied could not be provided with any other response.

20 The responses given by multiple jobholders for the data items 'Days of the week usually worked in all jobs', 'Number of days of the week usually worked in all jobs' and 'Whether worked weekdays and/or weekends in all jobs', does not imply that this was their usual pattern of work in each of their jobs, rather this was their total pattern of work in all of their jobs.

21 Information for the data item 'Whether compensated for extra hours or overtime worked', presented in the 2006 publication, was collected for employees who usually worked unpaid extra hours or overtime. This has been replaced with the data item, 'Whether usually worked extra hours or overtime and how compensated for overtime worked'. Information for this item was collected from employees who usually worked any extra hours or overtime, regardless of whether it was paid or unpaid.

COMPARABILITY WITH MONTHLY LFS STATISTICS

PREVIOUS SURVEYS

NEXT SURVEY

ACKNOWLEDEGMENT

RELATED PUBLICATIONS

22 Additionally in 2006, only employees who did not usually work the same number of hours of work each week received questions about whether they were guaranteed a minimum number of hours of work each week. In 2009, all employees were asked whether they were guaranteed a minimum number of hours of work each week.

23 The data item 'Whether had a formal system of working flexible hours' presented in the 2006 publication, has been replaced with 'Whether had an agreement with the employer to work flexible hours' in this publication.

24 The data items, 'Whether usually worked any hours between 7 pm and 7 am in all jobs' and 'Whether usually worked extra hours or overtime' presented in the 2006 publication, are not available in the 2009 publication, as this information was not collected in November 2009.

25 An additional data item has been presented in the 2009 publication. This item is, 'Whether usually worked shift work and type of shift usually worked'.

26 In 2006, for the data item 'Whether compensated for extra hours or overtime worked', people who reported their most recent period of unpaid overtime was not 'included in their salary package', and they were not 'entitled to receive time off in lieu', and they would not be compensated in some other way, were categorised as having unpaid extra hours or overtime. In 2009, respondents were able to report that they were 'not compensated' for the extra hours or overtime worked.

27 Revisions are made to population benchmarks for the LFS after each five-yearly Census of Population and Housing. The last such revision was made in February 2009 to take account of the results of the 2006 Census of Population and Housing. Estimates from supplementary surveys conducted from and including February 2009 are therefore based on revised population benchmarks.

28 Due to differences in the scope and sample size of this supplementary survey and that of the monthly LFS, the estimation procedure may lead to some small variations between labour force estimates from this survey and those from the LFS.

29 Results of similar surveys, conducted in August 1993, August 1995, August 1997, November 2000 and November 2003 were published in Working Arrangements, Australia (cat. no. 6342.0), and in the standard data service Working Arrangements, Australia (cat. no. 6342.0.40.001). In November 2006 the survey was renamed Working Time Arrangements, Australia (cat. no. 6342.0).

30 The ABS plans to conduct this survey again in November 2012.

31 ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the Census and Statistics Act 1905.

32 ABS publications which may also be of interest include:

- Labour Force, Australia (cat. no. 6202.0);
- Labour Statistics: Concepts, Sources and Methods, 2001 (cat. no. 6102.0.55.001);
- Australian Labour Market statistics (cat. no. 6105.0);
- Locations of Work, Australia (cat. no. 6275.0);
- Labour Force Experience, Australia (cat. no. 6206.0);
- Forms of Employment, Australia (cat. no. 6359.0); and
- Labour Mobility, Australia (cat. no. 6209.0).


## EXPLANATORY NOTES continued

RELATED PUBLICATIONS
continued

## ABBREVIATIONS

33 Current publications and other products released by the ABS are available from the Statistics Page on the ABS website. The ABS also issues a daily Release Advice on the website which details products to be released in the week ahead.

| '000 | thousand |
| ---: | :--- |
| 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 |
| cat. no. | Catalogue number |
| LFS | Labour Force Survey |
| OMIE | owner manager of incorporated enterprise |
| RSE | relative standard error |
| SACC | Standard Australian Classification of Countries |
| SE | standard error |

## APPENDIX 1 POPULATIONS AND DATA ITEMS LIST

DATA AVAILABLE ON REQUEST

Population 1

Population 2

Population 3

Population 4

The ABS has a range of data available on request from the Working Time Arrangements Survey. This section lists the data items and populations which relate to the survey. More detailed breakdowns of some data items may also be available on request.

The population(s) for a particular data item refers to the person in the survey to whom the data item relates. Where alternative output categories are available for the same data item, these are shown and the data item name is followed by a bracketed numeral (e.g. Country of birth (2)).

For more information about ABS data available on request, contact Labour Market Statistics on Canberra (02) 62527206 of by facsimile on (02) 62527102 , or by email to [labour.statistics@abs.gov.au](mailto:labour.statistics@abs.gov.au).

Employees in main job
Employees (excluding OMIEs) in main job
Employees who were single jobholders
Employees in main job who were multiple jobholders

| Data | items | Populations | Data | items | Populations |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | State or territory of usual residence | All | 7A | Country of birth and period of arrival | All |
|  | New South Wales |  |  | Born in Australia |  |
|  | Victoria |  |  | Born overseas |  |
|  | Queensland |  |  | Arrived before 1971 |  |
|  | South Australia |  |  | Arrived 1971-1980 |  |
|  | Western Australia |  |  | Arrived 1981-1990 |  |
|  | Tasmania |  |  | Arrived 1991-2000 |  |
|  | Northern Territory |  |  | Arrived 2001 to survey date |  |
|  | Australian Capital Territory |  | 7B | Country of birth (1) | All |
| 2 | Area of usual residence | All |  | Born in Australia |  |
|  | State capital city |  |  | Born overseas |  |
|  | Balance of state/territory |  |  | Born in main English-speaking |  |
| 3 | Region of usual residence | All |  | countries |  |
|  | Standard labour force dissemination regions |  |  | Born in other than main English-speaking countries |  |
| 4 | Sex | All | 7C | Country of birth (2) | All |
|  | Males |  |  | Born in Australia |  |
|  | Females |  |  | Born overseas |  |
|  | Females |  |  | Oceania and Antarctica |  |
| 5 | Marital status | All |  | North-West Europe |  |
|  | Married |  |  | Southern and Eastern Europe |  |
|  | Not married |  |  | North Africa and the Middle East |  |
| 6 | Relationship in household | All |  | South-East Asia |  |
|  | Family member |  |  | North-East Asia |  |
|  | Husband, wife or partner |  |  | Southern and Central Asia |  |
|  | With dependants |  |  | Americas |  |
|  | Without dependants |  |  | Sub-Saharan Africa |  |
|  | Lone parent |  | 8 | Age group (years) | All |
|  | With dependants |  |  | 15-19 |  |
|  | Without dependants |  |  | 20-24 |  |
|  |  |  |  | 25-34 |  |
|  | Dependent student |  |  | 35-44 |  |
|  | Non-dependent child |  |  | 45-54 |  |
|  | Other family person |  |  | 55-59 |  |
|  | Non-family member |  |  | 60-64 |  |
|  | Lone person |  |  | 65 and over |  |
|  | Not living alone |  |  | Note: Age collected in single years. |  |

Data items
9 Number of children in family aged under 15 years
Had children under 15 years
1 child
2 children
3 children
4 children
5 children 6 or more children

Did not have any children under 15 years
10 Full-time or part-time status in main job
Full-time employees
Part-time employees
11 Full-time or part-time status of employment
Full-time workers
Part-time workers
12 Occupation of main job Managers
Professionals
Technicians and trade workers
Community and personal service workers
Clerical and administrative workers
Sales workers
Machinery operators and drivers
Labourers
13 Industry of main job
Agriculture, forestry and fishing
Mining
Manufacturing
Electricity, gas, water and waste services
Construction
Wholesale trade
Retail trade
Accommodation and food services
Transport and storage
Transport, postal and warehousing
Information media and
telecommunications
Financial and insurance services
Rental, hiring and real estate services
Professional, scientific and technical services
Administrative and support services
Public administration and safety Education and training
Health care and social assistance
Arts and recreation services
Other services
14 Sector of main job
Public
Private
Could not be determined
15 Hours actually worked in all jobs
Less than 1 hour/no hours
1-14
ually worked in main job
Less than 1 hour
1-14
15-19
20-24
25-29
30-34
35
36-39
40
41-44
45-48
49 and over
19 Whether entitled to paid holiday leave
2
Entitled to paid holiday leave
Not entitled to paid holiday leave
Did not know
20 Whether entitled to paid sick leave
Entitled to paid sick leave
Not entitled to paid sick leave
Did not know
21 Whether had paid leave entitlements
2
With paid leave entitlements
Without paid leave entitlements

## Data items

22 Whether had any say in the days on which worked
With paid leave entitlements
Without paid leave entitlements
Had some say in the days on which worked
Did not have any say in the days on which worked
23 Whether had any say in start and finish times
Had some say in start and finish times
Able to choose times on a day-to-day basis
Times negotiated with employer in advance Other
Did not have any say in start and finish times

24 Whether had an agreement with employer to work flexible hours Had an agreement to work flexible hours
Had a written agreement with the employer to work flexible hours Had an unwritten agreement to work lexible hours

Did not have an agreement to work flexible hours
25 Whether able to choose to work extra hours in order to take time off Able to choose to work extra hours Not able to choose to work extra hours
Did not know
26 Whether able to choose when holidays were taken
Could choose
Could sometimes choose
Could not choose
27 Whether earnings/income varied from one pay period to the next
Earnings/income varied Earnings/income did not vary
28 Whether considered job to be casual
Considered job to be casual Did not consider job to be casual
29 Whether received casual loading as part of pay
Received casual loading
Did not receive casual loading Did not know

30 Whether usually required to be on call or standby
Usually required to be on call or standby
Not usually required to be on call or standby

Data items
31 Whether guaranteed a minimum number of hours of work
Guaranteed minimum number of hours
Not guaranteed minimum number of hours
32 Whether usually worked the same number of hours each week
Usually worked the same number of hours each week
Did not usually work the same number of hours each week

33 Whether hours varied weekly or was usually required to be on call or standby
Hours varied weekly or was usually required to be on-call or standby How far in advance work schedule was known
Less than 1 day
1 day to less than 1 week 1 day 2 days 3 days 4 days 5 days 6 days
1 week to less than 2 weeks
2 weeks to less than 4 weeks
4 weeks or more
Other/varied
Hours did not vary weekly and was not required to be on-call or standby

34 Whether usually worked extra hours or overtime and how compensated for overtime worked
Worked extra hours or overtime
Paid for overtime
Included in salary package
Entled to receive time off in lieu
Compensated in some other way
Not compensated
Note: Multiple response category.
People may appear in more than one category.
Did not work extra hours or overtime
35 Whether usually worked shift work and hours worked in most recent shift
Usually worked shift work
Hours worked in most recent shift
Less than 8 hours
8 hours
9-12 hours
13 hours and over
Did not usually work shift work

| Data | items | Populations | Data | items | Populations |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 36 | Whether usually worked shift work and type of shift usually worked | All | 37 | Days of the week usually worked in all jobs cont. | All |
|  | Usually worked shift work |  |  | Saturday |  |
|  | Type of shift usually worked |  |  | Sunday |  |
|  | A rotating shift which |  |  | Days varied |  |
|  | periodically changes |  |  | Note: Multiple response category. |  |
|  | A regular evening shift or graveyard shift |  |  | People may appear in more than one category. |  |
|  | A regular morning shift |  | 38 | Number of days of the week usually |  |
|  | A regular afternoon shift |  |  | worked in all jobs | All |
|  | Irregular shift |  |  | 1 day |  |
|  | Split shift |  |  | 2 days |  |
|  | On call |  |  | 3 days |  |
|  | Other |  |  | 4 days |  |
|  | Did not usually work shift work |  |  | 5 days |  |
| 37 | Days of the week usually worked in all |  |  | 6 days |  |
|  | jobs | All |  | 7 days |  |
|  | Monday to Friday |  | 39 | Whether worked weekdays and/or |  |
|  | Monday |  |  | weekends in all jobs | All |
|  | Tuesday |  |  | Weekdays only |  |
|  | Wednesday |  |  | Weekends only |  |
|  | Thursday |  |  | Both weekdays and weekends |  |
|  | Friday |  |  |  |  |

## APPENDIX 2 SUPPLEMENTARY SURVEYS LIST

SUPPLEMENTARY SURVEYS

The Monthly Population Survey program and Multi-Purpose Household Survey program collects data on particular aspects of the labour force. The following is an historical list of labour surveys collected in these programs. Data from these surveys are available on request and can be obtained by contacting the ABS.

|  | cat. no. | Frequency | Latest issue |
| :---: | :---: | :---: | :---: |
| Monthly Population Supplementary Surveys |  |  |  |
| Childhood Education and Care, Australia | 4402.0 | Irregular | June 2008 (Reissue) |
| Child Employment, Australia | 6211.0 | Irregular | June 2006 |
| Education and Work, Australia | 6227.0 | Annual | May 2009 |
| Employee Earnings, Benefits, and Trade Union Membership, Australia | 6310.0 | Annual | August 2009 |
| Forms of Employment, Australia | 6359.0 | Annual | November 2009 |
| Job Search Experience, Australia | 6222.0 | Annual | July 2009 |
| Labour Force Experience, Australia | 6206.0 | Biennial | February 2009 |
| Labour Force Status and Other Characteristics of Recent Migrants, Australia | 6250.0 | Irregular | November 2007 |
| Labour Mobility, Australia | 6209.0 | Biennial | February 2008 |
| Locations of Work, Australia | 6275.0 | Irregular | November 2008 |
| Multiple Jobholding, Australia(a) | 6216.0 | Irregular | August 1997 |
| Persons Not in the Labour Force, Australia | 6220.0 | Annual | September 2009 |
| Underemployed Workers, Australia | 6265.0 | Annual | September 2009 |
| Working Time Arrangements, Australia(b) | 6342.0 | Irregular | November 2009 |
| Multi-Purpose Household Surveys |  |  |  |
| Barriers and Incentives to Labour Force Participation, Australia | 6239.0 | Biennial | 2008-2009 |
| Retirement and Retirement Intentions, Australia | 6238.0 | Biennial | 2008-2009 |
| Work-Related Injuries, Australia | 6324.0 | Irregular | 2005-2006 |

[^13](b) This product replaces the publication Working Arrangements, Australia (cat. no. 6342.0),

## INTRODUCTION

CALCULATION OF STANDARD ERRORS

1 Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they are subject to sampling variability. That is, they may differ from those estimates that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three (67\%) that a sample estimate will differ by less than one SE from the number that would have been obtained if all dwellings had been included, and about 19 chances in 20 (95\%) that the difference will be less than two SEs. Another measure of the likely difference is the relative standard error (RSE), which is obtained by expressing the SE as a percentage of the estimate.

2 Due to space limitations, it is impractical to print the SE of each estimate in the publication. Instead, a table of SEs is provided to enable readers to determine the SE for an estimate from the size of that estimate (see table T1). The SE table is derived from a mathematical model, referred to as the 'SE model', which is created using data from a number of past Labour Force Surveys. It should be noted that the SE model only gives an approximate value for the SE for any particular estimate, since there is some minor variation between SEs for different estimates of the same size.

3 An example of the calculation and the use of SEs in relation to estimates of people is as follows. Table 2 shows that the estimated number of people who were part-time employees in their main job in Australia was 2,487,400. Since this estimate is between 2,000,000 and 5,000,000, table T1 shows the SE for Australia will be between 17,550 and 29,350 and can be approximated by interpolation using the following general formula:

## SE of estimate

$$
\begin{aligned}
& =\text { lower } S E+\left(\left(\frac{\text { size of estimate }- \text { lower estimate }}{\text { upper estimate }- \text { lower estimate }}\right) \times(\text { upper } S E-\text { lower } S E)\right) \\
& =17,550+\left(\left(\frac{2,487,400-2,000,000}{5,000,000-2,000,000}\right) \times(29,350-17,550)\right) \\
& =19,500 \text { (rounded to the nearest } 100)
\end{aligned}
$$

4 Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall in the range 2,467,900 to $2,506,900$, and about 19 chances in 20 that the value will fall within the range $2,448,400$ to $2,526,400$. This example is illustrated in the diagram below.


5 In general, the size of the SE increases as the size of the estimate increases. Conversely, the RSE decreases as the size of the estimate increases. Very small estimates are thus subject to such high RSEs that their value for most practical purposes is unreliable. In the tables in this publication, only estimates with RSEs of $25 \%$ or less are considered reliable for most purposes. Estimates with RSEs greater than $25 \%$ but less than or equal to $50 \%$ are preceded by an asterisk (e.g.*3.4) to indicate they are subject to high SEs and should be used with caution. Estimates with RSEs of greater than $50 \%$, preceded by a double asterisk (e.g.**0.3), are considered too unreliable for general use

## TECHNICAL NOTE DATA QUALITY continued

CALCULATION OF STANDARD ERRORS continued

PROPORTIONS AND
PERCENTAGES
and should only be used to aggregate with other estimates to provide derived estimates with RSEs of $25 \%$ or less. Table T2 presents the levels at which estimates have RSEs of 25\% and 50\%

6 Proportions and percentages formed from the ratio of two estimates are also subject to sampling errors. The size of the error depends on the accuracy of both the numerator and the denominator. A formula to approximate the RSE of a proportion is given below. This formula is only valid when x is a subset of y .
$\operatorname{RSE}\left(\frac{x}{y}\right)=\sqrt{[\operatorname{RSE}(x)]^{2}-[\operatorname{RSE}(y)]^{2}}$

7 Considering the example above, of the $2,487,400$ people who were part-time employees, 646,300 or $26 \%$ were men. The SE of 646,300 may be calculated by interpolation as 9,600 . To convert this to an RSE we express the SE as a percentage of the estimate, or $9,600 / 646,300=1.5 \%$. The SE for $2,487,400$ was calculated previously as 19,500 , which converted to an RSE is $19,500 / 2,487,400=0.8 \%$. Applying the above formula, the RSE of the proportion is
$R S E=\sqrt{(1.5)^{2}-(0.8)^{2}}=1.3 \%$

8 Therefore, the SE for the proportion of men who were part time employees, is 0.3 percentage points $(=(26 / 100) x 1.3)$. Therefore, there are about two chances in three that the proportion of men who were part time employees, is between $25.7 \%$ and $26.3 \%$ and 19 chances in 20 that the proportion is within the range $25.4 \%$ to $26.6 \%$.

9 Published estimates may also be used to calculate the difference between two survey estimates (of numbers or percentages). Such an estimate is subject to sampling error. The sampling error of the difference between two estimates depends on their SEs and the relationship (correlation) between them. An approximate SE of the difference between two estimates ( $\mathrm{x}-\mathrm{y}$ ) may be calculated by the following formula:
$S E(x-y)=\sqrt{[S E(x)]^{2}+[S E(y)]^{2}}$

10 While this formula will only be exact for differences between separate and uncorrelated characteristics or subpopulations, it is expected to provide a good approximation for all differences likely to be of interest in this publication.

## STANDARD ERRORS

## T1 STANDARD ERRORS OF ESTIMATES



## .. not applicable

T2 LEVELS AT WHICH ESTIMATES HAVE RELATIVE STANDARD ERRORS OF 25\% AND 50\%(a)

|  | NSW | Vic. | QId. | SA | WA | Tas. | NT | ACT | Aust |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| RSE of $25 \%$ | 6600 | 5700 | 5400 | 2700 | 3700 | 1500 | 1100 | 1500 | 7200 |
| RSE of $50 \%$ | 2100 | 1900 | 1800 | 900 | 1200 | 500 | 300 | 600 | 1800 |

(a) Refers to the number of people contributing to the estimate.

## GLOSSARY

| Casual loading | Provision by an employer of a higher rate of pay to compensate for not being entitled to paid holiday and/or paid sick leave. |
| :---: | :---: |
| Considered job to be casual | Employees who considered their job to be casual, regardless of any entitlements that they may receive. |
| Employed | People aged 15 years and over who, during the reference week: <br> - worked for one hour or more for pay, profit, commission or payment in kind, in a job or business or on a farm (comprising employees, employers and own account workers); or <br> - were employees who had a job but were not at work and were: <br> - away from work for less than four weeks up to the end of the reference week; or <br> - away from work for more than four weeks up to the end of the reference week and received pay for some or all of the four week period to the end of the reference week; or <br> - away from work as a standard work or shift arrangement; or <br> - on strike or locked out; or <br> - on workers' compensation and expected to return to their job; or <br> - were employers or own account workers who had a job, business or farm, but were not at work. |
|  | Contributing family workers in their main job and people aged $15-19$ who were still at school were excluded from the survey. |
| Employees | People who work for a public or private employer and receive remuneration in wages, salary, a retainer fee from their employer while working on a commission basis, tips, piece rates, or payment in kind, or people who operate their own incorporated enterprise with or without hiring employees. |
| Employers | People who operate their own unincorporated economic enterprise or engage independently in a profession or trade, and hire one or more employees. |
| Employment type | Classifies employed people according to the following categories on the basis of their current job: <br> - Employees(excluding OMIEs); <br> - With paid leave entitlements; <br> - Without paid leave entitlements; or <br> - Owner managers of incorporated enterprises. |
| Extra hours | See Overtime. |
| Full-time employees in main job | Employees who usually worked 35 hours or more a week (in their main job) and others who, although usually worked less than 35 hours a week, worked 35 hours or more during the reference week. These people were classified as full-time employees in their main job. |
| Full-time workers | Employed people who usually worked 35 hours or more a week (in all jobs) and others who, although usually worked less than 35 hours a week, worked 35 hours or more during the reference week. These people were classified as full-time workers in their employment. |
| Holiday leave | The entitlement of an employee to paid holiday, paid vacation or paid recreation leave in their main job. People employed in their own business were not asked questions about paid holiday leave. |
| Hours actually worked | The number of hours actually worked during the reference week. |
| Hours usually worked | The number of hours usually worked in a week. |

Industry of main job

## Main English-speaking countries

Main job
Occupation of main job

Overtime

Owner managers of incorporated enterprises

Part-time employees in main
job did so during the reference week, or were not at work during the reference week. These people were classified as part-time employees in their main job.

Part-time workers Employed people who usually worked less than 35 hours a week (in all jobs) and who did so during the reference week, or were not at work during the reference week. These people were classified as part-time workers in their employment.

Reference week The week preceding the week in which the interview was conducted.
Salary package Provision by an employer where employees receive a mix of cash and a variety of non-cash benefits from their employers as remuneration. Examples of non-cash benefits include cars, additional amounts paid into superannuation funds for the employee, provision of mobile phones and/or free car parking.

Sector of main job Is used to classify a respondent's employer as a public or private enterprise. The public sector includes all government units, such as government departments, non-market non-profit institutions that are controlled and mainly financed by government, and corporations and quasi-corporations that are controlled by government.

## GLOSSARY continued

Shifts Irregular shifts - Describes shifts that do not follow a set pattern.
Regular shifts - Shifts worked to a set pattern of times. Regular shift times are presented as follows

- morning shifts - between 6.00 am and 12.00 pm ;
- afternoon shifts - between 12.00 pm and 5.00 pm ; and
- evening, night or graveyard shift - between 5.00 pm and 6.00 am

Rotating shift - A shift arrangement, in which the shift worked changes periodically from one time period to another, for example from mornings or afternoons to evenings or nights.

Split shift - Occurs when the worked period is broken by an extended unpaid 'free' period, thereby constituting an extended working day consisting of two (or more) shifts.

Shift work A system of working whereby the daily hours of operation at the place of employment are split into at least two set work periods (shifts), for different groups of workers.

Sick leave The entitlement of an employee to paid sick leave in their main job. People employed in their own business were not asked questions about paid sick leave.

Standby People who are usually waiting to restart work or people who have had to restart work after being recalled, without additional pay and allowances.

Time off in lieu Time off that is granted for time that has already been made up by working extra hours or overtime.

| With paid leave entitlements | The entitlement of employees (excluding OMIEs) to either paid holiday leave or paid <br> sick leave (or both) in their current job. People employed in their own business were not <br> asked questions about paid leave entitlements. For more information, see paragraph 16 <br> of the Explanatory Notes. |
| ---: | :--- |
| Without paid leave |  |
| entitlements | Employees (excluding OMIEs) who were not entitled to, or did not know whether they <br> were entitled to, paid holiday leave and paid sick leave in their current job. For more <br> information, see paragraph 16 of the Explanatory Notes. |
| Written Agreement | An agreement that is in writing. A written agreement can be in the form of, but not <br> limited to, an Enterprise Agreement, an individual written agreement between employer <br> and employee or a collective agreement or certified agreement made directly between an <br> employer and a group of employees. |

## FOR MORE INFORMATION

INTERNET
www.abs.gov.au the ABS website is the best place for data from our publications and information about the ABS.

## 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 website. 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
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POST
Client Services, ABS, GPO Box 796, Sydney NSW 2001

## FREE ACCESS TO STATISTICS

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

WEB ADDRESS www.abs.gov.au


[^0]:    (a) Refers to all types of compensation received, therefore people may appear in more than one category.

[^1]:    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution

[^2]:    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution

[^3]:    . . not applicable

[^4]:    * 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)

[^5]:    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution

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

[^7]:    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be
    * estimate has a relative standard error greater than $50 \%$ and is
    used with caution
    considered too unreliable for general use

[^8]:    * 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)

[^9]:    * 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

[^10]:    * 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

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

[^12]:    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution

[^13]:    (a) Latest data available on request July 2001

