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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) 62527206.

| ABOUT THIS PUBLICATION | 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. <br> The statistics in this publication were compiled from data collected in the Working Time Arrangements Survey, conducted throughout Australia in November 2006 as a supplement to the Australian Bureau of Statistics (ABS) monthly Labour Force Survey (LFS). |
| :---: | :---: |
| NOTES ABOUT THE ESTIMATES | The Working Arrangements Survey has been redeveloped and renamed the Working Time Arrangements Survey. Information collected in the Working Arrangements Survey about trade union membership, rostered days off, reasons for usually working less than 35 hours a week, job-sharing, absences from work and formal and informal child care are not presented in this publication as this information was not collected in the Working Time Arrangements Survey. <br> Additional information was collected in the Working Time Arrangements Survey to better measure data on job stability, job flexibility and scheduling of work. <br> 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). The new classification replaces the ASCO—Australian Standard Classification of Occupations, Second Edition, 1997 (cat. no. 1220.0). Data classified according to the ASCO are available on request. <br> 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). Data classified according to the ANZSIC 1993 are available on request. |
| ROUNDING | As estimates have been rounded, discrepancies may occur between sums of the component items and totals. <br> Brian Pink <br> Australian Statistician |

## SUMMARY OF FINDINGS

OVERVIEW

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

In November 2006, there were 8.6 million employees aged 15 years and over. Of these 92\% (8 million) were employees (excluding owner managers of incorporated enterprises (OMIEs)). Of these:

- $60 \%$ did not have any say in their start and finish times
- $72 \%$ could choose when their holidays were taken
- $38 \%$ were able to work extra hours in order to take time off
- 37\% usually worked extra hours or overtime
- $17 \%$ usually worked shift work
- $23 \%$ had earnings which varied from one pay period to the next
- $36 \%$ had hours that varied weekly or they were usually required to be on call or standby.

There were 8.1 million employees who were single jobholders in November 2006. Of these:

- $15 \%$ usually worked on Saturdays and $7.4 \%$ usually worked on Sundays
- $71 \%$ worked on weekdays only, while $28 \%$ worked on both weekdays and weekends
- $28 \%$ usually worked between the hours of 7 pm and 7 am .

In comparison, there were 493,900 employees who were multiple jobholders in November 2006. Of these:

- $39 \%$ usually worked on Saturdays and $26 \%$ usually worked on Sundays
- $43 \%$ worked on weekdays only, while $56 \%$ worked on both weekdays and weekends
- $56 \%$ usually worked between the hours of 7 pm and 7 am .

In November 2006, $54 \%$ of employees who were single jobholders were men. In contrast, most employees who were multiple jobholders were women ( $58 \%$ compared to $42 \%$ of men).

Men who were single jobholders were more likely to work Monday to Friday ${ }^{1}$ than women who were single jobholders ( $77 \%$ compared to $58 \%$ ), and were also more likely to usually work some hours between 7 pm and 7 am ( $31 \%$ compared to $25 \%$ of women). Women who were single jobholders were more likely to only work on weekdays than men who were single jobholders ( $74 \%$ compared to $69 \%$ ), and women were less likely to work on both weekdays and weekends ( $25 \%$ 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 ( $74 \%$ compared to $53 \%$ ), and were also more likely to usually work some hours between 7 pm and 7 am ( $62 \%$ compared to $52 \%$ of women). Women who were multiple jobholders were more likely to work only on weekdays than men who were multiple jobholders ( $47 \%$ compared to $38 \%$ ), and they were less likely to work on both weekdays and weekends ( $52 \%$ compared to $62 \%$ of men).

Patterns of work of single and multiple jobholders continued

EMPLOYEES (excluding OMIEs)

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

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 ( $67 \%$ ). A further $8 \%$ usually worked 6 days of the week, while $3.8 \%$ usually worked 7 days of the week. In comparison, $37 \%$ of employees who were multiple jobholders usually worked 5 days of the week. A further $20 \%$ usually worked 7 days of the week while $18 \%$ usually worked 6 days of the week.

There were 2.9 million employees ${ }^{2}$ who usually worked extra hours or overtime in November 2006. Of these, $43 \%$ usually worked paid extra hours only, $48 \%$ usually worked unpaid extra hours only, and the remainder usually worked both paid and unpaid extra hours.

In November 2006, there were 2.9 million employees ${ }^{2}$ whose hours varied weekly or were usually required to be on call or standby. Of these, $16 \%$ had less than one day's notice about their work schedule and $29 \%$ had four or more weeks' notice about their work schedule.

Of the 8 million employees ${ }^{2}$, just over 3 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 (56\%) followed by Professional, scientific and technical services (53\%). 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 (23\%).

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 ( $41 \%$ ) than those who worked in the private sector (38\%).

In November 2006, 1.4 million employees ${ }^{2}$ usually worked shift work.
For both men and women, the industry with the highest proportion of employees ${ }^{2}$ who usually worked shift work was Accommodation and Food Services (51\% for men and 36\% for women). The industries with the next highest proportions were Mining (46\%) for men, and Health care and social assistance (34\%) for women.

## SUMMARY OF FINDINGS continued

Shift work continued

Occupation of main job

Full-time and part-time employees ${ }^{2}$ in main job

The industry with the lowest proportion of employees ${ }^{2}$ who usually worked shift work was Education and training ( $2.3 \%$ and $1.9 \%$ for men and women respectively).

A higher proportion of employees ${ }^{2}$ aged 15-19 (21\%) and 20-24 (20\%) usually worked shift work than those in older age groups.

Nineteen percent of employees ${ }^{2}$ who worked in the public sector, usually worked shift work, compared to $17 \%$ who worked in the private sector.

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


Employees ${ }^{2}$ who were Managers were most likely to be able to choose to work extra hours in order to take time off (52\%). Employees ${ }^{2}$ who were Labourers were least likely to be able to choose to work extra hours in order to take time off $(26 \%)$.

Employees ${ }^{2}$ who were Community and personal service workers were most likely to usually work shift work (42\%) followed by Machinery operators and drivers (31\%).

In November 2006 there were 5.8 million employees ${ }^{2}$ who were full-time employees ${ }^{2}$ in their main job and 2.2 million part-time employees ${ }^{2}$. Earnings did not vary from one pay period to the next for $82 \%$ of employees ${ }^{2}$ who worked full time in their main job compared to $63 \%$ of employees ${ }^{2}$ who worked part time. Employees ${ }^{2}$ who worked full time in their main job and did not usually work the same number of hours each week were more likely to be guaranteed a minimum number of hours of work each week (79\%) than employees ${ }^{2}$ who worked part time ( $42 \%$ ).

Women who were part-time employees ${ }^{2}$ in their main job, were more likely to be required to be on call or standby (23\%) than those who were full-time employees ${ }^{2}$ ( $17 \%$ ). The same percentage of men who were full-time employees ${ }^{2}$ in their main job and those who were part-time employees ${ }^{2}$ in their main job were usually required to be on call or standby (26\%).

## SUMMARY OF FINDINGS continued

Full-time and part-time employees ${ }^{2}$ in main job continued

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

- $89 \%$ had paid leave entitlements
- $41 \%$ had some say in their start and finish times. Of these, $69 \%$ were able to choose their start and finish times on a day-to-day basis and a further $23 \%$ negotiated their start and finish times in advance with their employer
- $73 \%$ could choose when their holidays were taken.

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

- $46 \%$ had paid leave entitlements
- $37 \%$ 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 and a further $35 \%$ negotiated their start and finish times in advance with their employer
- $68 \%$ could choose when their holidays were taken.

1. These people may also have worked on Saturday and/or Sunday in their job/s. See paragraph 17 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 whether usually
worked shift work, by sex
2 Whether had any say in the days on which worked, whether had any say in start and finish times, whether had a formal arrangement 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 varied from one pay period to the next, whether usually required to be on call or standby and whether hours varied weekly or were usually required to be on call or standby, by full-time or part-time status in main job, by sex10

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EMPLOYEES IN MAIN JOB WHO WERE MULTIPLE JOBHOLDERS
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11 Days of the week usually worked in all jobs, whether worked weekdays and/or weekends in all jobs, number of days of the week usually worked in all jobs and whether usually worked any hours between 7 pm and 7 am in all jobs, by sex

## POPULATIONS

12 State or territory of usual residence, by sex26|  | Males |  | Females |  | Persons |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \% | '000 | \% | '000 | \% |
| Whether had paid leave entitlements |  |  |  |  |  |  |
| With paid leave entitlements | 3347.7 | 80.8 | 2809.3 | 73.5 | 6157.0 | 77.3 |
| Without paid leave entitlements | 795.0 | 19.2 | 1010.8 | 26.5 | 1805.8 | 22.7 |
| Whether had any say in start and finish times |  |  |  |  |  |  |
| Had some say in start and finish times | 1638.7 | 39.6 | 1538.1 | 40.3 | 3176.8 | 39.9 |
| Able to choose times on a day-to-day basis | 1131.7 | 27.3 | 955.8 | 25.0 | 2087.4 | 26.2 |
| Times negotiated with employer in advance | 364.4 | 8.8 | 465.0 | 12.2 | 829.3 | 10.4 |
| Other | 142.7 | 3.4 | 117.4 | 3.1 | 260.0 | 3.3 |
| Did not have any say in start and finish times | 2504.0 | 60.4 | 2282.0 | 59.7 | 4786.0 | 60.1 |
| Whether able to choose to work extra hours in order to take time off |  |  |  |  |  |  |
| Able to choose to work extra hours | 1590.9 | 38.4 | 1453.8 | 38.1 | 3044.8 | 38.2 |
| Not able to choose to work extra hours | 2343.4 | 56.6 | 2203.7 | 57.7 | 4547.1 | 57.1 |
| Did not know | 208.4 | 5.0 | 162.5 | 4.3 | 370.9 | 4.7 |
| Whether able to choose when holidays were taken |  |  |  |  |  |  |
| Could choose | 3034.1 | 73.2 | 2688.3 | 70.4 | 5722.5 | 71.9 |
| Could sometimes choose | 541.4 | 13.1 | 448.9 | 11.8 | 990.3 | 12.4 |
| Could not choose | 567.2 | 13.7 | 682.8 | 17.9 | 1250.0 | 15.7 |
| Whether usually worked extra hours or overtime |  |  |  |  |  |  |
| Usually worked extra hours or overtime | 1691.6 | 40.8 | 1241.2 | 32.5 | 2932.8 | 36.8 |
| Paid extra hours only | 822.9 | 19.9 | 428.1 | 11.2 | 1251.0 | 15.7 |
| Unpaid extra hours only | 723.2 | 17.5 | 694.5 | 18.2 | 1417.7 | 17.8 |
| Both unpaid and paid extra hours | 145.5 | 3.5 | 118.6 | 3.1 | 264.1 | 3.3 |
| Did not usually work extra hours or overtime | 2451.1 | 59.2 | 2578.9 | 67.5 | 5030.0 | 63.2 |
| Whether usually worked shift work |  |  |  |  |  |  |
| Usually worked shift work | 751.4 | 18.1 | 600.9 | 15.7 | 1352.3 | 17.0 |
| Hours worked in most recent shift |  |  |  |  |  |  |
| Less than 8 | 157.9 | 3.8 | 229.5 | 6.0 | 387.4 | 4.9 |
| 8 | 256.6 | 6.2 | 236.5 | 6.2 | 493.1 | 6.2 |
| 9-12 | 299.5 | 7.2 | 117.4 | 3.1 | 416.9 | 5.2 |
| 13 and over | 37.4 | 0.9 | 17.5 | 0.5 | 54.9 | 0.7 |
| Did not usually work shift work | 3391.3 | 81.9 | 3219.1 | 84.3 | 6610.4 | 83.0 |
| Total | 4142.7 | 100.0 | 3820.1 | 100.0 | 7962.8 | 100.0 |

EMPLOYEES (EXCLUDING OMIEs) IN MAIN JOB, Full-time or part-time status in main job-By selected working arrangements—By sex

|  | Full-time employees |  | Part-time employees |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \% | '000 | \% | '000 | \% |
| MALES |  |  |  |  |  |  |
| Whether had any say in the days in which worked |  |  |  |  |  |  |
| With paid leave entitlements | 3183.0 | 88.4 | 164.7 | 30.3 | 3347.7 | 80.8 |
| Without paid leave entitlements | 416.2 | 11.6 | 378.8 | 69.7 | 795.0 | 19.2 |
| Had some say in the days in which worked | 133.7 | 3.7 | 171.8 | 31.6 | 305.6 | 7.4 |
| Did not have any say in the days on which worked/days were set | 282.5 | 7.8 | 207.0 | 38.1 | 489.5 | 11.8 |
| Whether had any say in start and finish times |  |  |  |  |  |  |
| Had some say in start and finish times | 1468.3 | 40.8 | 170.5 | 31.4 | 1638.7 | 39.6 |
| Able to choose times on a day-to-day basis | 1033.0 | 28.7 | 98.7 | 18.2 | 1131.7 | 27.3 |
| Times negotiated with employer in advance | 313.2 | 8.7 | 51.2 | 9.4 | 364.4 | 8.8 |
| Other | 122.1 | 3.4 | 20.6 | 3.8 | 142.7 | 3.4 |
| Did not have any say in start and finish times | 2130.9 | 59.2 | 373.1 | 68.6 | 2504.0 | 60.4 |
| Whether had a formal agreement to work flexible hours |  |  |  |  |  |  |
| Had some say in start and finish times | 1468.3 | 40.8 | 170.5 | 31.4 | 1638.7 | 39.6 |
| Had an agreement with employer to work flexible hours | 814.4 | 22.6 | 108.2 | 19.9 | 922.5 | 22.3 |
| Had a formal system to work flexible hours | 296.7 | 8.2 | 22.8 | 4.2 | 319.5 | 7.7 |
| Did not have a formal system to work flexible hours | 517.7 | 14.4 | 85.4 | 15.7 | 603.1 | 14.6 |
| Did not have an agreement with employer to work flexible hours | 653.9 | 18.2 | 62.3 | 11.5 | 716.2 | 17.3 |
| Did not have any say in start and finish times | 2130.9 | 59.2 | 373.1 | 68.6 | 2504.0 | 60.4 |
| Whether able to choose to work extra hours in order to take time off |  |  |  |  |  |  |
| Able to choose to work extra hours | 1470.9 | 40.9 | 120.0 | 22.1 | 1590.9 | 38.4 |
| Not able to choose to work extra hours | 1945.7 | 54.1 | 397.6 | 73.2 | 2343.4 | 56.6 |
| Did not know | 182.6 | 5.1 | 25.9 | 4.8 | 208.4 | 5.0 |
| Whether guaranteed a minimum number of hours of work |  |  |  |  |  |  |
| Usually worked the same number of hours each week | 2839.5 | 78.9 | 358.0 | 65.9 | 3197.6 | 77.2 |
| Did not usually work the same number of hours each week | 759.7 | 21.1 | 185.5 | 34.1 | 945.1 | 22.8 |
| Guaranteed a minimum number of hours | 597.8 | 16.6 | 60.4 | 11.1 | 658.2 | 15.9 |
| Not guaranteed a minimum number of hours | 161.8 | 4.5 | 125.1 | 23.0 | 287.0 | 6.9 |
| Whether able to choose when holidays were taken |  |  |  |  |  |  |
| Could choose | 2684.6 | 74.6 | 349.6 | 64.3 | 3034.1 | 73.2 |
| Could sometimes choose | 492.5 | 13.7 | 48.9 | 9.0 | 541.4 | 13.1 |
| Could not choose | 422.2 | 11.7 | 145.1 | 26.7 | 567.2 | 13.7 |
| Whether earnings varied from one pay period to the next |  |  |  |  |  |  |
| Earnings varied | 712.3 | 19.8 | 224.6 | 41.3 | 936.9 | 22.6 |
| Earnings did not vary | 2886.9 | 80.2 | 318.9 | 58.7 | 3205.8 | 77.4 |
| Whether usually required to be on call or standby |  |  |  |  |  |  |
| Usually required to be on call or standby | 924.4 | 25.7 | 141.4 | 26.0 | 1065.8 | 25.7 |
| Not usually required to be on call or standby | 2674.8 | 74.3 | 402.1 | 74.0 | 3077.0 | 74.3 |
| Whether hours varied weekly or were usually required to be on call or standby |  |  |  |  |  |  |
| Hours varied weekly or were usually required to be on call or standby How far in advance work schedule was known | 1372.2 | 38.1 | 256.0 | 47.1 | 1628.2 | 39.3 |
| Less than 1 day | 228.2 | 6.3 | 49.3 | 9.1 | 277.5 | 6.7 |
| 1 day to less than 1 week | 199.2 | 5.5 | 51.6 | 9.5 | 250.7 | 6.1 |
| 1 day | 80.8 | 2.2 | 18.5 | 3.4 | 99.3 | 2.4 |
| 2 days | 54.5 | 1.5 | 10.0 | 1.8 | 64.4 | 1.6 |
| 3 days | 18.2 | 0.5 | 7.0 | 1.3 | 25.2 | 0.6 |
| 4 days | 5.8 | 0.2 | *1.5 | *0.3 | 7.3 | 0.2 |
| 5 days | 21.7 | 0.6 | 7.1 | 1.3 | 28.9 | 0.7 |
| 6 days | 18.1 | 0.5 | 7.5 | 1.4 | 25.6 | 0.6 |
| 1 week to less than 2 weeks | 198.0 | 5.5 | 73.7 | 13.6 | 271.7 | 6.6 |
| 2 weeks to less than 4 weeks | 122.4 | 3.4 | 20.6 | 3.8 | 143.0 | 3.5 |
| 4 weeks or more | 444.9 | 12.4 | 35.2 | 6.5 | 480.1 | 11.6 |
| Other/varied | 179.5 | 5.0 | 25.6 | 4.7 | 205.1 | 5.0 |
| Hours did not vary weekly and was not required to be on call or standby | 2227.0 | 61.9 | 287.5 | 52.9 | 2514.5 | 60.7 |
| Total | 3599.2 | 100.0 | 543.5 | 100.0 | 4142.7 | 100.0 |

[^0]EMPLOYEES (EXCLUDING OMIEs) IN MAIN JOB, Full-time or part-time status in main job-By selected working arrangements-By sex continued

|  | Full-time employees |  | Part-time employees |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \% | '000 | \% | '000 | \% |
| FEMALES |  |  |  |  |  |  |
| Whether had any say in the days in which worked |  |  |  |  |  |  |
| With paid leave entitlements | 1966.5 | 90.1 | 842.8 | 51.5 | 2809.3 | 73.5 |
| Without paid leave entitlements | 216.9 | 9.9 | 793.9 | 48.5 | 1010.8 | 26.5 |
| Had some say in the days in which worked | 79.8 | 3.7 | 422.5 | 25.8 | 502.3 | 13.1 |
| Did not have any say in the days on which worked/days were set | 137.1 | 6.3 | 371.4 | 22.7 | 508.5 | 13.3 |
| Whether had any say in start and finish times |  |  |  |  |  |  |
| Had some say in start and finish times | 902.7 | 41.3 | 635.4 | 38.8 | 1538.1 | 40.3 |
| Able to choose times on a day-to-day basis | 599.4 | 27.5 | 356.3 | 21.8 | 955.8 | 25.0 |
| Times negotiated with employer in advance | 238.0 | 10.9 | 227.0 | 13.9 | 465.0 | 12.2 |
| Other | 65.3 | 3.0 | 52.0 | 3.2 | 117.4 | 3.1 |
| Did not have any say in start and finish times | 1280.6 | 58.7 | 1001.3 | 61.2 | 2282.0 | 59.7 |
| Whether had a formal agreement to work flexible hours |  |  |  |  |  |  |
| Had some say in start and finish times | 902.7 | 41.3 | 635.4 | 38.8 | 1538.1 | 40.3 |
| Had an agreement with employer to work flexible hours | 525.2 | 24.1 | 403.3 | 24.6 | 928.6 | 24.3 |
| Had a formal system to work flexible hours | 228.6 | 10.5 | 101.9 | 6.2 | 330.5 | 8.7 |
| Did not have a formal system to work flexible hours | 296.6 | 13.6 | 301.4 | 18.4 | 598.1 | 15.7 |
| Did not have an agreement with employer to work flexible hours | 377.5 | 17.3 | 232.0 | 14.2 | 609.5 | 16.0 |
| Did not have any say in start and finish times | 1280.6 | 58.7 | 1001.3 | 61.2 | 2282.0 | 59.7 |
| Whether able to choose to work extra hours in order to take time off |  |  |  |  |  |  |
| Able to choose to work extra hours | 927.1 | 42.5 | 526.7 | 32.2 | 1453.8 | 38.1 |
| Not able to choose to work extra hours | 1166.3 | 53.4 | 1037.5 | 63.4 | 2203.7 | 57.7 |
| Did not know | 90.0 | 4.1 | 72.5 | 4.4 | 162.5 | 4.3 |
| Whether guaranteed a minimum number of hours of work |  |  |  |  |  |  |
| Usually worked the same number of hours each week | 1817.9 | 83.3 | 1180.0 | 72.1 | 2997.9 | 78.5 |
| Did not usually work the same number of hours each week | 365.5 | 16.7 | 456.7 | 27.9 | 822.2 | 21.5 |
| Guaranteed a minimum number of hours | 295.1 | 13.5 | 210.0 | 12.8 | 505.1 | 13.2 |
| Not guaranteed a minimum number of hours | 70.4 | 3.2 | 246.7 | 15.1 | 317.1 | 8.3 |
| Whether able to choose when holidays were taken |  |  |  |  |  |  |
| Could choose | 1564.8 | 71.7 | 1123.5 | 68.6 | 2688.3 | 70.4 |
| Could sometimes choose | 283.3 | 13.0 | 165.6 | 10.1 | 448.9 | 11.8 |
| Could not choose | 335.2 | 15.4 | 347.6 | 21.2 | 682.8 | 17.9 |
| Whether earnings varied from one pay period to the next |  |  |  |  |  |  |
| Earnings varied | 333.6 | 15.3 | 573.7 | 35.1 | 907.3 | 23.7 |
| Earnings did not vary | 1849.8 | 84.7 | 1063.0 | 64.9 | 2912.8 | 76.3 |
| Whether usually required to be on call or standby |  |  |  |  |  |  |
| Usually required to be on call or standby | 366.5 | 16.8 | 382.7 | 23.4 | 749.3 | 19.6 |
| Not usually required to be on call or standby | 1816.8 | 83.2 | 1253.9 | 76.6 | 3070.8 | 80.4 |
| Whether hours varied weekly or were usually required to be on call or standby |  |  |  |  |  |  |
| Hours varied weekly or were usually required to be on call or standby How far in advance work schedule was known | 604.2 | 27.7 | 657.2 | 40.2 | 1261.4 | 33.0 |
| Less than 1 day | 79.1 | 3.6 | 92.8 | 5.7 | 171.9 | 4.5 |
| 1 day to less than 1 week | 57.7 | 2.6 | 121.8 | 7.4 | 179.5 | 4.7 |
| 1 day | 20.3 | 0.9 | 33.3 | 2.0 | 53.6 | 1.4 |
| 2 days | 14.1 | 0.6 | 30.4 | 1.9 | 44.6 | 1.2 |
| 3 days | *5.1 | *0.2 | 15.5 | 0.9 | 20.6 | 0.5 |
| 4 days | *3.4 | *0.2 | 6.7 | 0.4 | 10.1 | 0.3 |
| 5 days | 8.8 | 0.4 | 15.5 | 0.9 | 24.3 | 0.6 |
| 6 days | 6.0 | 0.3 | 20.3 | 1.2 | 26.2 | 0.7 |
| 1 week to less than 2 weeks | 94.5 | 4.3 | 161.6 | 9.9 | 256.1 | 6.7 |
| 2 weeks to less than 4 weeks | 71.8 | 3.3 | 91.1 | 5.6 | 162.9 | 4.3 |
| 4 weeks or more | 224.2 | 10.3 | 133.5 | 8.2 | 357.7 | 9.4 |
| Other/varied | 76.9 | 3.5 | 56.4 | 3.4 | 133.3 | 3.5 |
| Hours did not vary weekly and was not required to be on call or standby | 1579.2 | 72.3 | 979.5 | 59.8 | 2558.7 | 67.0 |
| Total | 2183.4 | 100.0 | 1636.7 | 100.0 | 3820.1 | 100.0 |

[^1]EMPLOYEES (EXCLUDING OMIEs) IN MAIN JOB, Full-time or part-time status in main job-By selected working arrangements—By sex continued


## PERSONS

Whether had any say in the days in which worked
With paid leave entitlements
Without paid leave entitlements
Had some say in the days in which worked
Did not have any say in the days on which worked/days were set
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
Whether had a formal agreement to work flexible hours
Had some say in start and finish times
Had an agreement with employer to work flexible hours
Had a formal system to work flexible hours
Did not have a formal system to work flexible hours
Did not have an agreement with employer to work flexible hours
Did not have any 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
Not able to choose to work extra hours
Did not know
Whether guaranteed a minimum number of hours of work
Usually worked the same number of hours each week
Did not usually work the same number of hours each week
Guaranteed a minimum number of hours
Not guaranteed a minimum number of hours

| 5149.5 | 89.1 | 1007.5 | 46.2 | 6157.0 | 77.3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 633.1 | 10.9 | 1172.7 | 53.8 | 1805.8 | 22.7 |
| 213.5 | 3.7 | 594.4 | 27.3 | 807.8 | 10.1 |
| 419.6 | 7.3 | 578.3 | 26.5 | 997.9 | 12.5 |
| 2371.0 | 41.0 | 805.8 | 37.0 | 3176.8 | 39.9 |
| 1632.4 | 28.2 | 455.0 | 20.9 | 2087.4 | 26.2 |
| 551.2 | 9.5 | 278.2 | 12.8 | 829.3 | 10.4 |
| 187.4 | 3.2 | 72.6 | 3.3 | 260.0 | 3.3 |
| 3411.6 | 59.0 | 1374.4 | 63.0 | 4786.0 | 60.1 |
| 2371.0 | 41.0 | 805.8 | 37.0 | 3176.8 | 39.9 |
| 1339.6 | 23.2 | 511.5 | 23.5 | 1851.1 | 23.2 |
| 525.3 | 9.1 | 124.7 | 5.7 | 650.0 | 8.2 |
| 814.3 | 14.1 | 386.8 | 17.7 | 1201.1 | 15.1 |
| 1031.4 | 17.8 | 294.3 | 13.5 | 1325.7 | 16.6 |
| 3411.6 | 59.0 | 1374.4 | 63.0 | 4786.0 | 60.1 |
| 2398.0 | 41.5 | 646.8 | 29.7 | 3044.8 | 38.2 |
| 3112.0 | 53.8 | 1435.1 | 65.8 | 4547.1 | 57.1 |
| 272.6 | 4.7 | 98.3 | 4.5 | 370.9 | 4.7 |
| 4657.4 | 80.5 | 1538.1 | 70.5 | 6195.5 | 77.8 |
| 1125.2 | 19.5 | 642.1 | 29.5 | 1767.3 | 22.2 |
| 892.9 | 15.4 | 270.3 | 12.4 | 1163.2 | 14.6 |
| 232.3 | 4.0 | 371.8 | 17.1 | 604.1 | 7.6 |
| 4249.4 | 73.5 | 1473.1 | 67.6 | 5722.5 | 71.9 |
| 775.8 | 13.4 | 214.5 | 9.8 | 990.3 | 12.4 |
| 757.4 | 13.1 | 492.6 | 22.6 | 1250.0 | 15.7 |
| 1045.9 | 18.1 | 798.3 | 36.6 | 1844.2 | 23.2 |
| 4736.7 | 81.9 | 1381.9 | 63.4 | 6118.6 | 76.8 |
| 1290.9 | 22.3 | 524.1 | 24.0 | 1815.0 | 22.8 |
| 4491.7 | 77.7 | 1656.1 | 76.0 | 6147.7 | 77.2 |
| 1976.4 | 34.2 | 913.2 | 41.9 | 2889.6 | 36.3 |
| 307.3 | 5.3 | 142.1 | 6.5 | 449.5 | 5.6 |
| 256.9 | 4.4 | 173.4 | 8.0 | 430.2 | 5.4 |
| 101.1 | 1.7 | 51.8 | 2.4 | 152.9 | 1.9 |
| 68.6 | 1.2 | 40.4 | 1.9 | 109.0 | 1.4 |
| 23.3 | 0.4 | 22.5 | 1.0 | 45.8 | 0.6 |
| 9.2 | 0.2 | 8.2 | 0.4 | 17.4 | 0.2 |
| 30.6 | 0.5 | 22.6 | 1.0 | 53.2 | 0.7 |
| 24.1 | 0.4 | 27.8 | 1.3 | 51.8 | 0.7 |
| 292.5 | 5.1 | 235.3 | 10.8 | 527.8 | 6.6 |
| 194.2 | 3.4 | 111.7 | 5.1 | 305.9 | 3.8 |
| 669.1 | 11.6 | 168.7 | 7.7 | 837.8 | 10.5 |
| 256.4 | 4.4 | 82.0 | 3.8 | 338.3 | 4.2 |
| 3806.2 | 65.8 | 1267.0 | 58.1 | 5073.2 | 63.7 |
| 5782.6 | 100.0 | 2180.2 | 100.0 | 7962.8 | 100.0 |


|  | With paid leave entitlements |  | Without paid leave entitlements |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \% | '000 | \% | '000 | \% |
| Whether had any say in the days on which worked |  |  |  |  |  |  |
| With paid leave entitlements | 6157.0 | 100.0 |  |  | 6157.0 | 77.3 |
| Without paid leave entitlements |  |  | 1805.8 | 100.0 | 1805.8 | 22.7 |
| Had some say in the days on which worked | . |  | 807.8 | 44.7 | 807.8 | 10.1 |
| Did not have any say in the days on which worked/days were set |  |  | 997.9 | 55.3 | 997.9 | 12.5 |
| Whether able to choose when holidays were taken |  |  |  |  |  |  |
| Could choose | 4566.5 | 74.2 | 1156.0 | 64.0 | 5722.5 | 71.9 |
| Could sometimes choose | 817.8 | 13.3 | 172.4 | 9.5 | 990.3 | 12.4 |
| Could not choose | 772.7 | 12.5 | 477.3 | 26.4 | 1250.0 | 15.7 |
| Whether able to choose to work extra hours in order to take time off |  |  |  |  |  |  |
| Able to choose to work extra hours | 2586.8 | 42.0 | 458.0 | 25.4 | 3044.8 | 38.2 |
| Not able to choose to work extra hours | 3280.1 | 53.3 | 1267.0 | 70.2 | 4547.1 | 57.1 |
| Did not know | 290.1 | 4.7 | 80.8 | 4.5 | 370.9 | 4.7 |
| Whether usually worked extra hours or overtime |  |  |  |  |  |  |
| Usually worked extra hours or overtime | 2622.6 | 42.6 | 310.2 | 17.2 | 2932.8 | 36.8 |
| Paid extra hours only | 1046.7 | 17.0 | 204.3 | 11.3 | 1251.0 | 15.7 |
| Unpaid extra hours only | 1341.0 | 21.8 | 76.6 | 4.2 | 1417.7 | 17.8 |
| Both paid and unpaid extra hours | 234.9 | 3.8 | 29.2 | 1.6 | 264.1 | 3.3 |
| Did not usually work extra hours or overtime | 3534.4 | 57.4 | 1495.6 | 82.8 | 5030.0 | 63.2 |
| Total | 6157.0 | 100.0 | 1805.8 | 100.0 | 7962.8 | 100.0 |

. . not applicable

|  | With paid leave entitlements |  | Without paid leave entitlements |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \% | '000 | \% | '000 | \% |
| MALES |  |  |  |  |  |  |
| Whether guaranteed a minimum number of hours of work |  |  |  |  |  |  |
| Usually worked the same number of hours each week | 2701.2 | 80.7 | 496.4 | 62.4 | 3197.6 | 77.2 |
| Did not usually work the same number of hours each week | 646.5 | 19.3 | 298.6 | 37.6 | 945.1 | 22.8 |
| Guaranteed a minimum number of hours of work | 567.1 | 16.9 | 91.1 | 11.5 | 658.2 | 15.9 |
| Not guaranteed a minimum number of hours of work | 79.4 | 2.4 | 207.6 | 26.1 | 287.0 | 6.9 |
| Whether earnings varied from one pay period to the next |  |  |  |  |  |  |
| Earnings varied | 573.1 | 17.1 | 363.9 | 45.8 | 936.9 | 22.6 |
| Earnings did not vary | 2774.6 | 82.9 | 431.1 | 54.2 | 3205.8 | 77.4 |
| Whether received casual loading as part of pay |  |  |  |  |  |  |
| Received casual loading | 110.2 | 3.3 | 351.2 | 44.2 | 461.4 | 11.1 |
| Did not receive casual loading | 3144.8 | 93.9 | 337.4 | 42.4 | 3482.2 | 84.1 |
| Did not know | 92.7 | 2.8 | 106.4 | 13.4 | 199.1 | 4.8 |
| Total | 3347.7 | 100.0 | 795.0 | 100.0 | 4142.7 | 100.0 |

## FEMALES

| Whether guaranteed a minimum number of hours of work |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Usually worked the same number of hours each week | 2381.7 | 84.8 | 616.2 | 61.0 | 2997.9 | 78.5 |
| Did not usually work the same number of hours each week | 427.6 | 15.2 | 394.6 | 39.0 | 822.2 | 21.5 |
| Guaranteed a minimum number of hours of work | 376.5 | 13.4 | 128.6 | 12.7 | 505.1 | 13.2 |
| Not guaranteed a minimum number of hours of work | 51.1 | 1.8 | 266.0 | 26.3 | 317.1 | 8.3 |
| Whether earnings varied from one pay period to the next |  |  |  |  |  |  |
| Earnings varied | 441.6 | 15.7 | 465.7 | 46.1 | 907.3 | 23.7 |
| Earnings did not vary | 2367.7 | 84.3 | 545.1 | 53.9 | 2912.8 | 76.3 |
| Whether received casual loading as part of pay |  |  |  |  |  |  |
| Received casual loading | 122.3 | 4.4 | 521.8 | 51.6 | 644.1 | 16.9 |
| Did not receive casual loading | 2613.5 | 93.0 | 357.1 | 35.3 | 2970.5 | 77.8 |
| Did not know | 73.5 | 2.6 | 131.9 | 13.1 | 205.4 | 5.4 |
| Total | 2809.3 | 100.0 | 1010.8 | 100.0 | 3820.1 | 100.0 |

## PERSONS

| Whether guaranteed a minimum number of hours of work |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Usually worked the same number of hours each week | 5082.9 | 82.6 | 1112.6 | 61.6 | 6195.5 | 77.8 |
| Did not usually work the same number of hours each week | 1074.1 | 17.4 | 693.2 | 38.4 | 1767.3 | 22.2 |
| Guaranteed a minimum number of hours of work | 943.6 | 15.3 | 219.6 | 12.2 | 1163.2 | 14.6 |
| Not guaranteed a minimum number of hours of work | 130.5 | 2.1 | 473.5 | 26.2 | 604.1 | 7.6 |
| Whether earnings varied from one pay period to the next |  |  |  |  |  |  |
| Earnings varied | 1014.6 | 16.5 | 829.6 | 45.9 | 1844.2 | 23.2 |
| Earnings did not vary | 5142.4 | 83.5 | 976.2 | 54.1 | 6118.6 | 76.8 |
| Whether received casual loading as part of pay |  |  |  |  |  |  |
| Received casual loading | 232.5 | 3.8 | 873.0 | 48.3 | 1105.5 | 13.9 |
| Did not receive casual loading | 5758.3 | 93.5 | 694.5 | 38.5 | 6452.7 | 81.0 |
| Did not know | 166.2 | 2.7 | 238.3 | 13.2 | 404.5 | 5.1 |
| Total | 6157.0 | 100.0 | 1805.8 | 100.0 | 7962.8 | 100.0 |

HAD SOME SAY IN START AND FINISH TIMES

| $\begin{array}{r} \text { Able to } \\ \text { choose } \\ \text { times } \\ \text { day-to-day } \end{array}$ | Times |  |  |  | Had some sayin start andfinish times |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | negotiated |  |  | Did not have |  |  |
|  | with employer |  |  | any say in start |  |  |
|  | in advance | Other | Total | and finish times |  |  |
| '000 | '000 | '000 | '000 | '000 | 000 | \% |


| Age group (years) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-19 | 31.4 | 44.4 | 9.6 | 85.3 | 315.7 | 401.1 | 21.3 |
| 20-24 | 157.2 | 117.3 | 28.1 | 302.6 | 739.6 | 1042.2 | 29.0 |
| 25-34 | 533.2 | 215.9 | 55.3 | 804.4 | 1133.3 | 1937.7 | 41.5 |
| 35-44 | 580.1 | 198.1 | 64.3 | 842.5 | 1045.2 | 1887.7 | 44.6 |
| 45-54 | 504.5 | 169.1 | 65.8 | 739.4 | 986.8 | 1726.2 | 42.8 |
| 55-59 | 164.6 | 54.0 | 22.7 | 241.2 | 340.4 | 581.7 | 41.5 |
| 60-64 | 81.0 | 23.3 | 10.9 | 115.2 | 167.9 | 283.1 | 40.7 |
| 65 and over | 35.4 | 7.4 | *3.3 | 46.1 | 57.1 | 103.2 | 44.7 |
| Industry of main job(a) |  |  |  |  |  |  |  |
| Agriculture, forestry and fishing | 46.3 | 11.7 | *5.1 | 63.1 | 65.7 | 128.8 | 49.0 |
| Mining | 25.6 | 9.9 | *3.1 | 38.5 | 86.5 | 125.1 | 30.8 |
| Manufacturing | 186.8 | 71.0 | 28.4 | 286.1 | 575.2 | 861.3 | 33.2 |
| Electricity, gas, water and waste services | 34.0 | 11.0 | *2.1 | 47.0 | 52.4 | 99.4 | 47.3 |
| Construction | 122.0 | 47.5 | 17.3 | 186.8 | 357.4 | 544.3 | 34.3 |
| Wholesale trade | 116.5 | 29.8 | 9.4 | 155.7 | 182.1 | 337.8 | 46.1 |
| Retail trade | 152.1 | 135.0 | 26.6 | 313.7 | 581.3 | 894.9 | 35.1 |
| Accommodation and food services | 76.7 | 60.2 | 14.0 | 151.0 | 324.7 | 475.7 | 31.7 |
| Transport, postal and warehousing | 70.5 | 27.3 | 18.2 | 115.9 | 263.9 | 379.7 | 30.5 |
| Information media and telecommunications | 80.1 | 23.4 | 7.7 | 111.3 | 103.5 | 214.8 | 51.8 |
| Financial and insurance services | 120.5 | 40.7 | 8.5 | 169.7 | 170.1 | 339.8 | 49.9 |
| Rental, hiring and real estate services | 49.9 | 16.1 | *4.1 | 70.1 | 61.5 | 131.6 | 53.3 |
| Professional, scientific and technical services | 241.4 | 57.2 | 13.8 | 312.4 | 207.8 | 520.2 | 60.1 |
| Administrative and support services | 55.1 | 24.1 | 8.1 | 87.3 | 145.5 | 232.8 | 37.5 |
| Public administration and safety | 282.3 | 50.0 | 17.4 | 349.7 | 253.9 | 603.6 | 57.9 |
| Education and training | 136.6 | 49.1 | 31.1 | 216.8 | 500.2 | 717.0 | 30.2 |
| Health care and social assistance | 197.3 | 122.8 | 33.0 | 353.0 | 602.3 | 955.3 | 37.0 |
| Arts and recreation services | 31.5 | 11.1 | *4.4 | 47.0 | 78.5 | 125.5 | 37.4 |
| Other services | 62.5 | 31.5 | 7.8 | 101.7 | 173.6 | 275.3 | 37.0 |
| Occupation of main job(b) |  |  |  |  |  |  |  |
| Managers | 393.5 | 84.3 | 21.6 | 499.5 | 264.0 | 763.5 | 65.4 |
| Professionals | 606.4 | 159.7 | 63.9 | 830.0 | 871.5 | 1701.5 | 48.8 |
| Technicians and trades workers | 211.7 | 111.0 | 35.5 | 358.2 | 778.4 | 1136.6 | 31.5 |
| Community and personal service workers | 97.7 | 88.9 | 26.6 | 213.2 | 570.0 | 783.2 | 27.2 |
| Clerical and administrative workers | 450.4 | 161.9 | 41.6 | 654.0 | 696.9 | 1350.8 | 48.4 |
| Sales workers | 149.8 | 109.3 | 22.6 | 281.6 | 476.1 | 757.7 | 37.2 |
| Machinery operators and drivers | 58.4 | 42.6 | 22.3 | 123.2 | 464.5 | 587.7 | 21.0 |
| Labourers | 119.5 | 71.8 | 25.9 | 217.1 | 664.6 | 881.8 | 24.6 |
| Sector of main job |  |  |  |  |  |  |  |
| Public | 535.0 | 141.2 | 65.3 | 741.5 | 930.3 | 1671.8 | 44.4 |
| Private | 1545.8 | 686.0 | 193.6 | 2425.4 | 3829.6 | 6254.9 | 38.8 |
| Could not be determined | 6.7 | *2.1 | **1.2 | 9.9 | 26.1 | 36.0 | 27.5 |
| Total | 2087.4 | 829.3 | 260.0 | 3176.8 | 4786.0 | 7962.8 | 39.9 |

* 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
(a) This data item is classified according to the ANZSIC 2006. See paragraph 15 of the Explanatory Notes for more information.
(b) This data item is classified according to the ANZSCO First Edition. See paragraph 14 of the Explanatory Notes for more information.

|  | 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 | \% |
| Age group (years) |  |  |  |  |  |
| 15-19 | 91.5 | 283.0 | 26.6 | 401.1 | 22.8 |
| 20-24 | 349.0 | 631.9 | 61.4 | 1042.2 | 33.5 |
| 25-34 | 801.3 | 1037.1 | 99.2 | 1937.7 | 41.4 |
| 35-44 | 778.4 | 1019.7 | 89.6 | 1887.7 | 41.2 |
| 45-54 | 676.6 | 989.4 | 60.2 | 1726.2 | 39.2 |
| 55-59 | 219.6 | 345.5 | 16.6 | 581.7 | 37.7 |
| 60-64 | 96.5 | 174.0 | 12.6 | 283.1 | 34.1 |
| 65 and over | 31.9 | 66.6 | *4.7 | 103.2 | 30.9 |
| Industry of main job(a) |  |  |  |  |  |
| Agriculture, forestry and fishing | 54.6 | 68.4 | 5.7 | 128.8 | 42.4 |
| Mining | 44.6 | 76.5 | *4.0 | 125.1 | 35.7 |
| Manufacturing | 341.4 | 469.2 | 50.6 | 861.3 | 39.6 |
| Electricity, gas, water and waste services | 44.0 | 50.1 | *5.4 | 99.4 | 44.2 |
| Construction | 219.6 | 292.6 | 32.1 | 544.3 | 40.4 |
| Wholesale trade | 141.2 | 175.9 | 20.8 | 337.8 | 41.8 |
| Retail trade | 310.2 | 540.9 | 43.8 | 894.9 | 34.7 |
| Accommodation and food services | 130.5 | 320.3 | 24.9 | 475.7 | 27.4 |
| Transport, postal and warehousing | 109.7 | 252.8 | 17.2 | 379.7 | 28.9 |
| Information media and telecommunications | 89.0 | 115.0 | 10.9 | 214.8 | 41.4 |
| Financial and insurance services | 155.2 | 169.5 | 15.1 | 339.8 | 45.7 |
| Rental, hiring and real estate services | 61.9 | 61.7 | 8.1 | 131.6 | 47.0 |
| Professional, scientific and technical services | 276.8 | 213.8 | 29.6 | 520.2 | 53.2 |
| Administrative and support services | 71.1 | 149.9 | 11.9 | 232.8 | 30.5 |
| Public administration and safety | 335.7 | 249.3 | 18.6 | 603.6 | 55.6 |
| Education and training | 168.2 | 537.1 | 11.7 | 717.0 | 23.5 |
| Health care and social assistance | 337.4 | 579.2 | 38.6 | 955.3 | 35.3 |
| Arts and recreation services | 43.6 | 77.7 | *4.2 | 125.5 | 34.8 |
| Other services | 110.1 | 147.4 | 17.8 | 275.3 | 40.0 |
| Occupation of main job(b) |  |  |  |  |  |
| Managers | 397.8 | 341.9 | 23.9 | 763.5 | 52.1 |
| Professionals | 671.3 | 966.3 | 63.9 | 1701.5 | 39.5 |
| Technicians and trades workers | 461.2 | 608.9 | 66.5 | 1136.6 | 40.6 |
| Community and personal service workers | 203.1 | 548.8 | 31.3 | 783.2 | 25.9 |
| Clerical and administrative workers | 665.1 | 621.0 | 64.7 | 1350.8 | 49.2 |
| Sales workers | 255.5 | 462.5 | 39.7 | 757.7 | 33.7 |
| Machinery operators and drivers | 166.0 | 390.4 | 31.2 | 587.7 | 28.3 |
| Labourers | 224.8 | 607.3 | 49.7 | 881.8 | 25.5 |
| Sector of main job |  |  |  |  |  |
| Public | 682.8 | 937.9 | 51.1 | 1671.8 | 40.8 |
| Private | 2351.9 | 3586.2 | 316.9 | 6254.9 | 37.6 |
| Could not be determined | 10.1 | 23.0 | *2.9 | 36.0 | 28.0 |
| Total | 3044.8 | 4547.1 | 370.9 | 7962.8 | 38.2 |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) This data item is classified according to the ANZSIC 2006. See paragraph 15 of the Explanatory Notes for more information.
(b) This data item is classified according to the ANZSCO First Edition. See paragraph 14 of the Explanatory Notes for more information.

|  | Usually worked shift work | Did not usually work shift work | Total | Usually worked shift work |
| :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | \% |
|  | MALES |  |  |  |
| Age group (years) |  |  |  |  |
| 15-19 | 43.0 | 167.9 | 210.9 | 20.4 |
| 20-24 | 113.3 | 425.2 | 538.5 | 21.0 |
| 25-34 | 192.8 | 853.9 | 1046.7 | 18.4 |
| 35-44 | 180.2 | 793.4 | 973.6 | 18.5 |
| 45-54 | 156.6 | 694.9 | 851.5 | 18.4 |
| 55-59 | 39.9 | 251.4 | 291.3 | 13.7 |
| 60-64 | 21.2 | 142.5 | 163.7 | 12.9 |
| 65 and over | *4.4 | 62.1 | 66.6 | *6.7 |
| Industry of main job(a) |  |  |  |  |
| Agriculture, forestry and fishing | 8.1 | 84.1 | 92.2 | 8.8 |
| Mining | 49.3 | 57.5 | 106.8 | 46.2 |
| Manufacturing | 147.1 | 504.4 | 651.5 | 22.6 |
| Electricity, gas, water and waste services | 10.2 | 69.2 | 79.4 | 12.9 |
| Construction | 31.5 | 457.0 | 488.5 | 6.5 |
| Wholesale trade | 19.6 | 212.2 | 231.8 | 8.5 |
| Retail trade | 51.5 | 323.0 | 374.5 | 13.7 |
| Accommodation and food services | 95.7 | 91.1 | 186.7 | 51.2 |
| Transport, postal and warehousing | 94.0 | 193.5 | 287.5 | 32.7 |
| Information media and telecommunications | 25.1 | 97.3 | 122.4 | 20.5 |
| Financial and insurance services | *5.4 | 138.4 | 143.8 | *3.8 |
| Rental, hiring and real estate services | 6.1 | 58.2 | 64.3 | 9.5 |
| Professional, scientific and technical services | 11.7 | 253.1 | 264.9 | 4.4 |
| Administrative and support services | 16.1 | 82.3 | 98.4 | 16.4 |
| Public administration and safety | 82.3 | 241.0 | 323.3 | 25.5 |
| Education and training | *5.0 | 212.2 | 217.2 | *2.3 |
| Health care and social assistance | 64.2 | 118.4 | 182.6 | 35.2 |
| Arts and recreation services | 15.8 | 51.8 | 67.6 | 23.3 |
| Other services | 12.4 | 146.6 | 159.0 | 7.8 |
| Occupation of main job(b) |  |  |  |  |
| Managers | 41.9 | 440.3 | 482.2 | 8.7 |
| Professionals | 57.2 | 709.1 | 766.3 | 7.5 |
| Technicians and trades workers | 149.8 | 812.7 | 962.5 | 15.6 |
| Community and personal service workers | 146.9 | 91.9 | 238.8 | 61.5 |
| Clerical and administrative workers | 36.2 | 308.3 | 344.5 | 10.5 |
| Sales workers | 37.5 | 243.6 | 281.1 | 13.3 |
| Machinery operators and drivers | 165.8 | 367.3 | 533.1 | 31.1 |
| Labourers | 116.1 | 418.1 | 534.2 | 21.7 |
| Sector of main job |  |  |  |  |
| Public | 144.8 | 560.7 | 705.5 | 20.5 |
| Private | 601.9 | 2814.6 | 3416.5 | 17.6 |
| Could not be determined | *4.7 | 16.0 | 20.7 | *22.6 |
| Total | 751.4 | 3391.3 | 4142.7 | 18.1 |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) This data item is classified according to the ANZSIC 2006. See paragraph 15 of the Explanatory Notes for more information
(b) This data item is classified according to the ANZSCO First Edition. See paragraph 14 of the Explanatory Notes for more information.

|  | Usually worked shift work | Did not usually work shift work | Total | Usually worked shift work |
| :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | \% |
|  | FEMALES |  |  |  |
| Age group (years) |  |  |  |  |
| 15-19 | 42.0 | 148.2 | 190.2 | 22.1 |
| 20-24 | 98.9 | 404.9 | 503.8 | 19.6 |
| 25-34 | 125.2 | 765.8 | 891.0 | 14.1 |
| 35-44 | 129.6 | 784.4 | 914.1 | 14.2 |
| 45-54 | 137.5 | 737.3 | 874.7 | 15.7 |
| 55-59 | 47.6 | 242.7 | 290.4 | 16.4 |
| 60-64 | 17.4 | 101.9 | 119.4 | 14.6 |
| 65 and over | *2.7 | 33.9 | 36.6 | *7.4 |
| Industry of main job(a) |  |  |  |  |
| Agriculture, forestry and fishing | *1.8 | 34.7 | 36.5 | *5.0 |
| Mining | *3.8 | 14.4 | 18.2 | *21.1 |
| Manufacturing | 24.9 | 184.9 | 209.8 | 11.9 |
| Electricity, gas, water and waste services | *1.3 | 18.7 | 20.0 | *6.3 |
| Construction | **1.1 | 54.7 | 55.8 | **2.0 |
| Wholesale trade | *2.2 | 103.8 | 106.0 | *2.1 |
| Retail trade | 66.0 | 454.4 | 520.4 | 12.7 |
| Accommodation and food services | 104.5 | 184.4 | 288.9 | 36.2 |
| Transport, postal and warehousing | 23.8 | 68.4 | 92.2 | 25.8 |
| Information media and telecommunications | 12.4 | 80.0 | 92.4 | 13.4 |
| Financial and insurance services | 7.3 | 188.6 | 195.9 | 3.7 |
| Rental, hiring and real estate services | *5.0 | 62.3 | 67.3 | *7.5 |
| Professional, scientific and technical services | 5.7 | 249.7 | 255.3 | 2.2 |
| Administrative and support services | 19.2 | 115.1 | 134.3 | 14.3 |
| Public administration and safety | 28.7 | 251.6 | 280.3 | 10.2 |
| Education and training | 8.4 | 491.5 | 499.8 | 1.7 |
| Health care and social assistance | 265.9 | 506.8 | 772.7 | 34.4 |
| Arts and recreation services | 11.7 | 46.2 | 57.9 | 20.2 |
| Other services | 7.2 | 109.0 | 116.2 | 6.2 |
| Occupation of main job(b) |  |  |  |  |
| Managers | 32.1 | 249.2 | 281.3 | 11.4 |
| Professionals | 152.9 | 782.3 | 935.2 | 16.4 |
| Technicians and trades workers | 26.2 | 147.8 | 174.0 | 15.1 |
| Community and personal service workers | 179.9 | 364.5 | 544.5 | 33.0 |
| Clerical and administrative workers | 47.2 | 959.1 | 1006.3 | 4.7 |
| Sales workers | 71.6 | 405.0 | 476.6 | 15.0 |
| Machinery operators and drivers | 13.5 | 41.0 | 54.6 | 24.8 |
| Labourers | 77.4 | 270.2 | 347.6 | 22.3 |
| Sector of main job |  |  |  |  |
| Public | 165.8 | 800.5 | 966.3 | 17.2 |
| Private | 432.8 | 2405.6 | 2838.4 | 15.2 |
| Could not be determined | *2.3 | 13.0 | 15.3 | *15.2 |
| Total | 600.9 | 3219.1 | 3820.1 | 15.7 |

* 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) This data item is classified according to the ANZSIC 2006. See paragraph 15 of the Explanatory Notes for more information.
(b) This data item is classified according to the ANZSCO First Edition. See paragraph 14 of the Explanatory Notes for more information.

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 | 85.0 | 316.1 | 401.1 | 21.2 |
| 20-24 | 212.1 | 830.1 | 1042.2 | 20.4 |
| 25-34 | 318.0 | 1619.7 | 1937.7 | 16.4 |
| 35-44 | 309.9 | 1577.8 | 1887.7 | 16.4 |
| 45-54 | 294.1 | 1432.1 | 1726.2 | 17.0 |
| 55-59 | 87.5 | 494.2 | 581.7 | 15.0 |
| 60-64 | 38.6 | 244.5 | 283.1 | 13.6 |
| 65 and over | 7.1 | 96.0 | 103.2 | 6.9 |
| Industry of main job(a) |  |  |  |  |
| Agriculture, forestry and fishing | 9.9 | 118.9 | 128.8 | 7.7 |
| Mining | 53.2 | 71.9 | 125.1 | 42.5 |
| Manufacturing | 172.0 | 689.3 | 861.3 | 20.0 |
| Electricity, gas, water and waste services | 11.5 | 87.9 | 99.4 | 11.6 |
| Construction | 32.6 | 511.6 | 544.3 | 6.0 |
| Wholesale trade | 21.9 | 316.0 | 337.8 | 6.5 |
| Retail trade | 117.5 | 777.4 | 894.9 | 13.1 |
| Accommodation and food services | 200.2 | 275.5 | 475.7 | 42.1 |
| Transport, postal and warehousing | 117.8 | 261.9 | 379.7 | 31.0 |
| Information media and telecommunications | 37.5 | 177.3 | 214.8 | 17.5 |
| Financial and insurance services | 12.7 | 327.1 | 339.8 | 3.7 |
| Rental, hiring and real estate services | 11.1 | 120.5 | 131.6 | 8.5 |
| Professional, scientific and technical services | 17.4 | 502.8 | 520.2 | 3.3 |
| Administrative and support services | 35.4 | 197.4 | 232.8 | 15.2 |
| Public administration and safety | 111.0 | 492.6 | 603.6 | 18.4 |
| Education and training | 13.4 | 703.7 | 717.0 | 1.9 |
| Health care and social assistance | 330.1 | 625.2 | 955.3 | 34.6 |
| Arts and recreation services | 27.5 | 98.0 | 125.5 | 21.9 |
| Other services | 19.6 | 255.6 | 275.3 | 7.1 |
| Occupation of main job(b) |  |  |  |  |
| Managers | 74.0 | 689.5 | 763.5 | 9.7 |
| Professionals | 210.2 | 1491.3 | 1701.5 | 12.4 |
| Technicians and trades workers | 176.1 | 960.5 | 1136.6 | 15.5 |
| Community and personal service workers | 326.8 | 456.4 | 783.2 | 41.7 |
| Clerical and administrative workers | 83.3 | 1267.5 | 1350.8 | 6.2 |
| Sales workers | 109.1 | 648.6 | 757.7 | 14.4 |
| Machinery operators and drivers | 179.4 | 408.3 | 587.7 | 30.5 |
| Labourers | 193.5 | 688.3 | 881.8 | 21.9 |
| Sector of main job |  |  |  |  |
| Public | 310.6 | 1361.2 | 1671.8 | 18.6 |
| Private | 1034.7 | 5220.2 | 6254.9 | 16.5 |
| Could not be determined | 7.0 | 29.0 | 36.0 | 19.4 |
| Total | 1352.3 | 6610.4 | 7962.8 | 17.0 |

(a) This data item is classified according to the ANZSIC 2006. See paragraph 15 of the Explanatory Notes for more information.
(b) This data item is classified according to the ANZSCO First Edition. See paragraph 14 of the Explanatory Notes for more information.

|  | Earnings varied | Earnings did not vary | Total | Earnings varied |
| :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | \% |
| MALES |  |  |  |  |
| Age group (years) |  |  |  |  |
| 15-19 | 71.3 | 139.6 | 210.9 | 33.8 |
| 20-24 | 148.3 | 390.2 | 538.5 | 27.5 |
| 25-34 | 236.8 | 809.9 | 1046.7 | 22.6 |
| 35-44 | 216.9 | 756.7 | 973.6 | 22.3 |
| 45-54 | 165.7 | 685.8 | 851.5 | 19.5 |
| 55-59 | 48.6 | 242.7 | 291.3 | 16.7 |
| 60-64 | 34.7 | 129.0 | 163.7 | 21.2 |
| 65 and over | 14.6 | 51.9 | 66.6 | 22.0 |
| Industry of main job(a) |  |  |  |  |
| Agriculture, forestry and fishing | 29.4 | 62.8 | 92.2 | 31.9 |
| Mining | 22.5 | 84.3 | 106.8 | 21.1 |
| Manufacturing | 113.6 | 537.9 | 651.5 | 17.4 |
| Electricity, gas, water and waste services | 13.1 | 66.3 | 79.4 | 16.5 |
| Construction | 125.2 | 363.3 | 488.5 | 25.6 |
| Wholesale trade | 44.1 | 187.7 | 231.8 | 19.0 |
| Retail trade | 106.8 | 267.7 | 374.5 | 28.5 |
| Accommodation and food services | 64.3 | 122.5 | 186.7 | 34.4 |
| Transport, postal and warehousing | 96.7 | 190.8 | 287.5 | 33.6 |
| Information media and telecommunications | 29.1 | 93.3 | 122.4 | 23.8 |
| Financial and insurance services | 17.0 | 126.8 | 143.8 | 11.8 |
| Rental, hiring and real estate services | 18.7 | 45.7 | 64.3 | 29.0 |
| Professional, scientific and technical services | 35.4 | 229.4 | 264.9 | 13.4 |
| Administrative and support services | 30.0 | 68.4 | 98.4 | 30.5 |
| Public administration and safety | 60.7 | 262.6 | 323.3 | 18.8 |
| Education and training | 21.4 | 195.9 | 217.2 | 9.8 |
| Health care and social assistance | 63.5 | 119.1 | 182.6 | 34.8 |
| Arts and recreation services | 21.5 | 46.1 | 67.6 | 31.8 |
| Other services | 23.9 | 135.1 | 159.0 | 15.0 |
| Occupation of main job(b) |  |  |  |  |
| Managers | 65.3 | 417.0 | 482.2 | 13.5 |
| Professionals | 112.7 | 653.6 | 766.3 | 14.7 |
| Technicians and trades workers | 180.9 | 781.6 | 962.5 | 18.8 |
| Community and personal service workers | 103.9 | 134.9 | 238.8 | 43.5 |
| Clerical and administrative workers | 52.7 | 291.8 | 344.5 | 15.3 |
| Sales workers | 87.1 | 194.0 | 281.1 | 31.0 |
| Machinery operators and drivers | 159.0 | 374.1 | 533.1 | 29.8 |
| Labourers | 175.4 | 358.8 | 534.2 | 32.8 |
| Sector of main job |  |  |  |  |
| Public | 132.3 | 573.2 | 705.5 | 18.8 |
| Private | 798.0 | 2618.5 | 3416.5 | 23.4 |
| Could not be determined | 6.6 | 14.0 | 20.7 | 32.1 |
| Total | 936.9 | 3205.8 | 4142.7 | 22.6 |
| (a) This data item is classified according to the ANZSIC 2006. See paragraph 15 of the Explanatory Notes for more information. |  | This data item is classified according to the ANZSCO First Edition. See paragraph 14 of the Explanatory Notes for more information. |  |  |


|  | Earnings varied | Earnings did not vary | Total | Earnings varied |
| :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | \% |
|  | FEMALES |  |  |  |
| Age group (years) |  |  |  |  |
| 15-19 | 76.6 | 113.6 | 190.2 | 40.3 |
| 20-24 | 143.4 | 360.3 | 503.8 | 28.5 |
| 25-34 | 189.4 | 701.5 | 891.0 | 21.3 |
| 35-44 | 217.2 | 696.9 | 914.1 | 23.8 |
| 45-54 | 192.5 | 682.2 | 874.7 | 22.0 |
| 55-59 | 58.8 | 231.5 | 290.4 | 20.3 |
| 60-64 | 22.0 | 97.4 | 119.4 | 18.4 |
| 65 and over | 7.3 | 29.3 | 36.6 | 19.9 |
| Industry of main job(a) |  |  |  |  |
| Agriculture, forestry and fishing | 14.8 | 21.8 | 36.5 | 40.4 |
| Mining | *1.7 | 16.5 | 18.2 | *9.5 |
| Manufacturing | 36.7 | 173.1 | 209.8 | 17.5 |
| Electricity, gas, water and waste services | *3.5 | 16.4 | 20.0 | *17.6 |
| Construction | 9.1 | 46.6 | 55.8 | 16.4 |
| Wholesale trade | 15.7 | 90.3 | 106.0 | 14.8 |
| Retail trade | 156.9 | 363.5 | 520.4 | 30.1 |
| Accommodation and food services | 121.9 | 167.0 | 288.9 | 42.2 |
| Transport, postal and warehousing | 26.1 | 66.2 | 92.2 | 28.3 |
| Information media and telecommunications | 23.0 | 69.3 | 92.4 | 24.9 |
| Financial and insurance services | 19.9 | 176.0 | 195.9 | 10.2 |
| Rental, hiring and real estate services | 16.3 | 51.0 | 67.3 | 24.2 |
| Professional, scientific and technical services | 33.1 | 222.2 | 255.3 | 13.0 |
| Administrative and support services | 34.0 | 100.4 | 134.3 | 25.3 |
| Public administration and safety | 32.9 | 247.4 | 280.3 | 11.7 |
| Education and training | 48.9 | 451.0 | 499.8 | 9.8 |
| Health care and social assistance | 269.6 | 503.1 | 772.7 | 34.9 |
| Arts and recreation services | 20.6 | 37.3 | 57.9 | 35.6 |
| Other services | 22.5 | 93.7 | 116.2 | 19.4 |
| Occupation of main job(b) |  |  |  |  |
| Managers | 37.4 | 243.9 | 281.3 | 13.3 |
| Professionals | 189.0 | 746.1 | 935.2 | 20.2 |
| Technicians and trades workers | 30.5 | 143.6 | 174.0 | 17.5 |
| Community and personal service workers | 204.4 | 340.0 | 544.5 | 37.5 |
| Clerical and administrative workers | 131.0 | 875.3 | 1006.3 | 13.0 |
| Sales workers | 182.8 | 293.8 | 476.6 | 38.4 |
| Machinery operators and drivers | 16.2 | 38.4 | 54.6 | 29.7 |
| Labourers | 115.9 | 231.7 | 347.6 | 33.3 |
| Sector of main job |  |  |  |  |
| Public | 185.4 | 780.9 | 966.3 | 19.2 |
| Private | 717.6 | 2120.8 | 2838.4 | 25.3 |
| Could not be determined | *4.2 | 11.1 | 15.3 | *27.6 |
| Total | 907.3 | 2912.8 | 3820.1 | 23.7 |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) This data item is classified according to the ANZSIC 2006. See paragraph 15 of the Explanatory Notes for more information.
(b) This data item is classified according to the ANZSCO First Edition. See paragraph 14 of the Explanatory Notes for more information.

|  | Earnings varied | Earnings did not vary | Total | Earnings varied |
| :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | \% |
| PERSONS |  |  |  |  |
| Age group (years) |  |  |  |  |
| 15-19 | 147.9 | 253.2 | 401.1 | 36.9 |
| 20-24 | 291.7 | 750.5 | 1042.2 | 28.0 |
| 25-34 | 426.2 | 1511.4 | 1937.7 | 22.0 |
| 35-44 | 434.1 | 1453.6 | 1887.7 | 23.0 |
| 45-54 | 358.2 | 1368.0 | 1726.2 | 20.7 |
| 55-59 | 107.4 | 474.2 | 581.7 | 18.5 |
| 60-64 | 56.7 | 226.4 | 283.1 | 20.0 |
| 65 and over | 21.9 | 81.2 | 103.2 | 21.2 |
| Industry of main job(a) |  |  |  |  |
| Agriculture, forestry and fishing | 44.2 | 84.6 | 128.8 | 34.3 |
| Mining | 24.2 | 100.8 | 125.1 | 19.4 |
| Manufacturing | 150.3 | 711.0 | 861.3 | 17.4 |
| Electricity, gas, water and waste services | 16.6 | 82.8 | 99.4 | 16.7 |
| Construction | 134.3 | 409.9 | 544.3 | 24.7 |
| Wholesale trade | 59.9 | 278.0 | 337.8 | 17.7 |
| Retail trade | 263.7 | 631.2 | 894.9 | 29.5 |
| Accommodation and food services | 186.2 | 289.5 | 475.7 | 39.1 |
| Transport, postal and warehousing | 122.7 | 257.0 | 379.7 | 32.3 |
| Information media and telecommunications | 52.2 | 162.7 | 214.8 | 24.3 |
| Financial and insurance services | 36.9 | 302.8 | 339.8 | 10.9 |
| Rental, hiring and real estate services | 35.0 | 96.7 | 131.6 | 26.6 |
| Professional, scientific and technical services | 68.6 | 451.6 | 520.2 | 13.2 |
| Administrative and support services | 64.0 | 168.8 | 232.8 | 27.5 |
| Public administration and safety | 93.5 | 510.0 | 603.6 | 15.5 |
| Education and training | 70.2 | 646.8 | 717.0 | 9.8 |
| Health care and social assistance | 333.1 | 622.1 | 955.3 | 34.9 |
| Arts and recreation services | 42.1 | 83.4 | 125.5 | 33.5 |
| Other services | 46.4 | 228.9 | 275.3 | 16.9 |
| Occupation of main job(b) |  |  |  |  |
| Managers | 102.6 | 660.9 | 763.5 | 13.4 |
| Professionals | 301.7 | 1399.7 | 1701.5 | 17.7 |
| Technicians and trades workers | 211.4 | 925.2 | 1136.6 | 18.6 |
| Community and personal service workers | 308.4 | 474.9 | 783.2 | 39.4 |
| Clerical and administrative workers | 183.7 | 1167.1 | 1350.8 | 13.6 |
| Sales workers | 269.9 | 487.8 | 757.7 | 35.6 |
| Machinery operators and drivers | 175.2 | 412.5 | 587.7 | 29.8 |
| Labourers | 291.3 | 590.5 | 881.8 | 33.0 |
| Sector of main job |  |  |  |  |
| Public | 317.7 | 1354.1 | 1671.8 | 19.0 |
| Private | 1515.6 | 4739.4 | 6254.9 | 24.2 |
| Could not be determined | 10.9 | 25.1 | 36.0 | 30.1 |
| Total | 1844.2 | 6118.6 | 7962.8 | 23.2 |

(a) This data item is classified according to the ANZSIC 2006. See paragraph 15 of the Explanatory Notes for more information.
(b) This data item is classified according to the ANZSCO First Edition. See paragraph 14 of the Explanatory Notes for more information.

|  | Males |  | Females |  | Persons |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \% | '000 | \% | '000 | \% |
| Days of the week usually worked(a) |  |  |  |  |  |  |
| Monday to Friday | 3408.5 | 77.3 | 2182.1 | 58.5 | 5590.7 | 68.7 |
| Monday | 192.7 | 4.4 | 525.7 | 14.1 | 718.4 | 8.8 |
| Tuesday | 227.4 | 5.2 | 558.1 | 15.0 | 785.5 | 9.6 |
| Wednesday | 235.6 | 5.3 | 567.1 | 15.2 | 802.7 | 9.9 |
| Thursday | 239.7 | 5.4 | 562.2 | 15.1 | 801.8 | 9.8 |
| Friday | 231.8 | 5.3 | 473.1 | 12.7 | 704.9 | 8.7 |
| Saturday | 762.1 | 17.3 | 441.4 | 11.8 | 1203.5 | 14.8 |
| Sunday | 357.5 | 8.1 | 248.6 | 6.7 | 606.2 | 7.4 |
| Days varied | 597.1 | 13.5 | 567.6 | 15.2 | 1164.7 | 14.3 |
| Whether worked weekdays and/or weekends |  |  |  |  |  |  |
| Weekdays only | 3051.6 | 69.2 | 2759.6 | 74.0 | 5811.2 | 71.4 |
| Weekends only | 30.9 | 0.7 | 48.2 | 1.3 | 79.1 | 1.0 |
| Both weekdays and weekends | 1328.2 | 30.1 | 923.6 | 24.8 | 2251.8 | 27.7 |
| Numbers of days of the week usually worked |  |  |  |  |  |  |
| 1 day | 45.7 | 1.0 | 104.6 | 2.8 | 150.3 | 1.8 |
| 2 days | 95.2 | 2.2 | 277.1 | 7.4 | 372.3 | 4.6 |
| 3 days | 152.0 | 3.4 | 414.8 | 11.1 | 566.8 | 7.0 |
| 4 days | 231.4 | 5.2 | 386.2 | 10.3 | 617.6 | 7.6 |
| 5 days | 3162.5 | 71.7 | 2317.6 | 62.1 | 5480.1 | 67.3 |
| 6 days | 495.4 | 11.2 | 153.0 | 4.1 | 648.4 | 8.0 |
| 7 days | 228.5 | 5.2 | 78.2 | 2.1 | 306.7 | 3.8 |
| Whether usually worked any hours between 7 pm and 7 am |  |  |  |  |  |  |
| Usually worked between 7pm and 7am | 1367.5 | 31.0 | 940.4 | 25.2 | 2307.9 | 28.3 |
| Did not usually work between 7pm and 7am | 3043.2 | 69.0 | 2791.1 | 74.8 | 5834.3 | 71.7 |
| Total | 4410.7 | 100.0 | 3731.5 | 100.0 | 8142.2 | 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 17 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 | 155.7 | 74.3 | 149.7 | 52.6 | 305.3 | 61.8 |
| Monday | 12.8 | 6.1 | 43.8 | 15.4 | 56.7 | 11.5 |
| Tuesday | 11.6 | 5.5 | 50.3 | 17.7 | 61.9 | 12.5 |
| Wednesday | 13.1 | 6.3 | 53.3 | 18.7 | 66.4 | 13.4 |
| Thursday | 12.7 | 6.0 | 53.3 | 18.8 | 66.0 | 13.4 |
| Friday | 13.7 | 6.5 | 47.4 | 16.7 | 61.1 | 12.4 |
| Saturday | 94.0 | 44.9 | 97.5 | 34.3 | 191.5 | 38.8 |
| Sunday | 64.3 | 30.7 | 64.1 | 22.5 | 128.4 | 26.0 |
| Days varied | 31.9 | 15.2 | 50.3 | 17.7 | 82.3 | 16.7 |
| Whether worked weekdays and/or weekends in all jobs |  |  |  |  |  |  |
| Weekdays only | 79.0 | 37.7 | 133.5 | 47.0 | 212.5 | 43.0 |
| Weekends only | *1.6 | *0.8 | *2.0 | *0.7 | *3.6 | *0.7 |
| Both weekdays and weekends | 129.0 | 61.6 | 148.8 | 52.3 | 277.8 | 56.2 |
| Number of days of the week usually worked in all jobs |  |  |  |  |  |  |
| 1 day | *2.0 | *0.9 | 5.6 | 2.0 | 7.5 | 1.5 |
| 2 days | 5.7 | 2.7 | 17.6 | 6.2 | 23.3 | 4.7 |
| 3 days | *4.9 | *2.3 | 31.7 | 11.1 | 36.6 | 7.4 |
| 4 days | 10.3 | 4.9 | 40.7 | 14.3 | 51.0 | 10.3 |
| 5 days | 81.9 | 39.1 | 103.2 | 36.3 | 185.1 | 37.5 |
| 6 days | 48.1 | 22.9 | 43.0 | 15.1 | 91.1 | 18.4 |
| 7 days | 56.9 | 27.1 | 42.6 | 15.0 | 99.4 | 20.1 |
| Whether usually worked any hours between 7 pm and 7 am in all jobs |  |  |  |  |  |  |
| Usually worked between 7pm and 7am | 129.6 | 61.8 | 148.6 | 52.3 | 278.2 | 56.3 |
| Did not usually work between 7 pm and 7 am | 80.0 | 38.2 | 135.7 | 47.7 | 215.7 | 43.7 |
| Total | 209.6 | 100.0 | 284.3 | 100.0 | 493.9 | 100.0 |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) See paragraph 18 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 17 of the Explanatory Notes for more information.

11
$\qquad$

Males
'000
\%

Females
'000 \%

Persons
'000 \%

Days of the week usually worked in all jobs(c)

| Monday to Friday | 3564.2 | 77.1 | 2331.8 | 58.1 | 5896.0 | 68.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Monday | 205.5 | 4.4 | 569.5 | 14.2 | 775.1 | 9.0 |
| Tuesday | 239.0 | 5.2 | 608.4 | 15.2 | 847.5 | 9.8 |
| Wednesday | 248.8 | 5.4 | 620.3 | 15.4 | 869.1 | 10.1 |
| Thursday | 252.3 | 5.5 | 615.5 | 15.3 | 867.9 | 10.0 |
| Friday | 245.4 | 5.3 | 520.5 | 13.0 | 766.0 | 8.9 |
| Saturday | 856.2 | 18.5 | 538.8 | 13.4 | 1395.0 | 16.2 |
| Sunday | 421.9 | 9.1 | 312.7 | 7.8 | 734.6 | 8.5 |
| Days varied | 629.1 | 13.6 | 618.0 | 15.4 | 1247.0 | 14.4 |
| Whether worked weekdays and/or weekends in all jobs |  |  |  |  |  |  |
| Weekdays only | 3130.6 | 67.8 | 2893.2 | 72.0 | 6023.7 | 69.8 |
| Weekends only | 32.5 | 0.7 | 50.2 | 1.3 | 82.7 | 1.0 |
| Both weekdays and weekends | 1457.3 | 31.5 | 1072.4 | 26.7 | 2529.6 | 29.3 |
| Number of days of the week usually worked in all jobs |  |  |  |  |  |  |
| 1 day | 47.6 | 1.0 | 110.2 | 2.7 | 157.8 | 1.8 |
| 2 days | 100.8 | 2.2 | 294.7 | 7.3 | 395.6 | 4.6 |
| 3 days | 156.9 | 3.4 | 446.4 | 11.1 | 603.3 | 7.0 |
| 4 days | 241.7 | 5.2 | 426.9 | 10.6 | 668.6 | 7.7 |
| 5 days | 3244.4 | 70.2 | 2420.9 | 60.3 | 5665.2 | 65.6 |
| 6 days | 543.5 | 11.8 | 196.0 | 4.9 | 739.4 | 8.6 |
| 7 days | 285.4 | 6.2 | 120.7 | 3.0 | 406.1 | 4.7 |
| Whether usually worked any hours between 7 pm and 7am in all jobs |  |  |  |  |  |  |
| Usually worked between 7pm and 7am | 1497.0 | 32.4 | 1089.0 | 27.1 | 2586.0 | 29.9 |
| Did not usually work between 7pm and 7am | 3123.2 | 67.6 | 2926.8 | 72.9 | 6050.0 | 70.1 |
| otal | 4620.3 | 100.0 | 4015.8 | 100.0 | 8636.1 | 100.0 |

(a) Comprises single and multiple jobholders.
(b) For multiple jobholders, see paragraph 18 of the Explanatory Notes for more information.
(c) Refers to the days of the week that people usually work, therefore people may appear in more than one category. See paragraph 17 of the Explanatory Notes for more information.


| MALES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Population 1: Employees in main job | 1529.7 | 1149.2 | 906.9 | 334.7 | 479.6 | 96.4 | 39.1 | 84.7 | 4620.3 |
| Population 2: <br> Employees (excluding OMIEs) in main job | 1368.5 | 1012.9 | 813.4 | 305.7 | 438.7 | 90.6 | 35.9 | 77.1 | 4142.7 |
| Population 3: <br> Employees who were single jobholders | 1462.3 | 1097.4 | 864.3 | 319.3 | 460.1 | 91.1 | 37.3 | 78.8 | 4410.7 |
| Population 4: <br> Employees in main job who were multiple jobholders | 67.4 | 51.7 | 42.6 | 15.4 | 19.5 | 5.3 | 1.8 | 5.9 | 209.6 |
| FEMALES |  |  |  |  |  |  |  |  |  |
| Population 1: <br> Employees in main job | 1304.0 | 1005.4 | 789.8 | 302.8 | 408.5 | 88.9 | 35.1 | 81.4 | 4015.8 |
| Population 2: <br> Employees (excluding OMIEs) in main job | 1242.5 | 950.8 | 748.0 | 289.8 | 390.2 | 85.9 | 33.4 | 79.5 | 3820.1 |
| Population 3: <br> Employees who were single jobholders | 1215.1 | 930.6 | 739.6 | 283.7 | 371.6 | 81.7 | 33.5 | 75.7 | 3731.5 |
| Population 4: <br> Employees in main job who were multiple jobholders | 88.8 | 74.8 | 50.2 | 19.1 | 36.9 | 7.2 | *1.7 | 5.7 | 284.3 |

## PERSONS

| Population 1: <br> Employees in main job <br> Population 2: <br> Employees (excluding OMIEs) in main job | 2833.6 | 2154.6 | 1696.7 | 637.5 | 888.1 | 185.3 | 74.2 | 166.1 | 8636.1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) Refers to mainly urban areas only. See paragraph 6 of the Explanatory Notes for more information.

INTRODUCTION

CONCEPTS, SOURCES AND METHODS

SCOPE

1 The statistics in this publication were compiled from data collected in the Working Time Arrangements Survey, conducted throughout Australia in November 2006 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) which is available on the ABS web site [http://www.abs.gov.au](http://www.abs.gov.au) (Methods, Classifications, Concepts \& Standards).

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
- 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 approximately 120,000 people living in very remote parts of Australia who would otherwise have been within the scope of the survey. The exclusion of these people will have only a minor impact on any aggregate estimates produced for individual states and territories, except the Northern Territory where such people account for around $23 \%$ of the population.

7 Questions were asked of people who were employees in their main job, except those who were contributing family workers in their main job and those aged 15-19 years who were still at school.

8 The estimates in this publication relate to people covered by the survey in November 2006. 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 2006 LFS consisted of 41,569 private dwelling households and special dwelling units. Of the 33,823 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 31,797 or $94.0 \%$ were fully

SAMPLE SIZE continued

RELIABILITY OF THE ESTIMATES
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 28,354.

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). Data classified according to the ASCO are available on request.

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). Data classified according to the ANZSIC 1993 are available on request.

16 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'.

17 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.

18 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', 'Whether worked weekdays and/or weekends in all jobs' and 'Whether usually worked any hours between 7 pm and 7 am 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.

19 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, that they were not entitled to receive time off in lieu, and that they would not be compensated in some other way were categorised as having unpaid extra hours or overtime.

COMPARABILITY OF TIME SERIES

COMPARABILITY WITH monthly lfs statistics

PREVIOUS SURVEYS

NEXT SURVEY

ACKNOWLEDGMENT

RELATED PUBLICATIONS

20 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 2004 to take account of the results of the 2001 Census of Population and Housing. Estimates from supplementary surveys conducted from and including February 2004 are therefore based on revised population benchmarks.

21 Since the release of the 2000 survey results, it has been identified that 'with leave entitlements' was calculated incorrectly in 2000. Those who had only paid sick leave or paid holiday leave, but not both types of leave, were incorrectly classified as being without leave entitlements. The number of employees excluded in 2000 was 199,000. The total number with leave entitlements in 2000 should have been 5,722,100 (74.2\%) of employees compared to $71.6 \%$ as published.

22 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.

23 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).

24 The ABS plans to conduct this survey again in November 2009.
25 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.

26 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)
- Labour Mobility, Australia (cat. no. 6209.0).

27 Current publications and other products released by the ABS are listed in the Catalogue of Publications and Products (cat. no. 1101.0). The Catalogue is available from any ABS office or from the ABS web site [http://www.abs.gov.au](http://www.abs.gov.au). The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

## ABBREVIATIONS

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
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 Damien Beard-Browning on Canberra (02) 62527822 , or by facsimile on (02) 62527512 , or by email to [damien.beard-browning@abs.gov.au](mailto:damien.beard-browning@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

1 State or territory of usual residence
New South Wales
Victoria
Queensland
South Australia
Western Australia
Tasmania
Northern Territory
Australian Capital Territory
2 Area of usual residence
State capital city
Balance of state/territory
3 Region of usual residence
Standard labour force dissemination regions

4 Sex
Males
Females
5 Marital status
Married
Not married
6 Relationship in household
All
All
Populations
路

0
Lone parent
With dependants
Without dependants
Dependent student
Non-dependent child
Other family person
Non-family member
Lone person
Not living alone
Relationship not determined
7A Country of birth and period of arrival All
Born in Australia
Born overseas
Arrived before 1971
Arrived 1971-1980
Arrived 1981-1990
Arrived 1991-2000
Arrived 2001 to survey date
7B Country of birth (1) All
Born in Australia
Born overseas
Born in main English-speaking countries
Born in other than main
English-speaking countries

| Data | items | Populations |  | items | Populations |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7C | Country of birth (2) | All | 12 | Industry of main job(b) | All |
|  | Born in Australia |  |  | Agriculture, forestry and fishing |  |
|  | Born overseas |  |  | Mining |  |
|  | Oceania and Antarctica |  |  | Manufacturing |  |
|  | North-West Europe |  |  | Electricity, gas, water and waste |  |
|  | Southern and Eastern Europe |  |  | services |  |
|  | North Africa and the Middle East |  |  | Construction |  |
|  | South-East Asia |  |  | Wholesale trade |  |
|  | North-East Asia |  |  | Retail trade |  |
|  | Southern and Central Asia |  |  | Accommodation and food services |  |
|  | Americas |  |  | Transport, postal and warehousing |  |
|  | Sub-Saharan Africa |  |  | Information media and telecommunications |  |
| 8 | Age group (years) | All |  | Financial and insurance services |  |
|  | 15-19 |  |  | Rental, hiring and real estate services |  |
|  | 20-24 |  |  | Professional, scientific and technical |  |
|  | 25-34 |  |  | services |  |
|  | 35-44 |  |  | Administrative and support services |  |
|  | 45-54 |  |  | Public administration and safety |  |
|  | 55-59 |  |  | Education and training |  |
|  | 60-64 |  |  | Health care and social assistance |  |
|  | 65 and over |  |  | Arts and recreation services |  |
|  | Note: Age collected in single years. |  |  | Other services |  |
| 9 | Full-time or part-time status in main job | All | 13 | Sector of main job | All |
|  | Full-time employees |  |  | Public |  |
|  | Part-time employees |  |  | Private |  |
| 10 | Full-time or part-time status in all jobs | All |  | Could not be determined |  |
|  | Full-time workers |  | 14 | Hours actually worked in all jobs | All |
|  | Part-time workers |  |  | Less than 1 hour/no hours |  |
| 11 | Occupation of main job(a) | All |  | 1-14 |  |
|  | Managers |  |  | 15-19 |  |
|  | Professionals |  |  | 20-24 |  |
|  | Technicians and trades workers |  |  | 25-29 |  |
|  | Community and personal service workers |  |  | 30-34 |  |
|  | Clerical and administrative workers |  |  | 35 |  |
|  | Sales workers |  |  | 36-39 |  |
|  | Machinery operators and drivers |  |  | 40 |  |
|  | Labourers |  |  | 41-44 |  |
|  |  |  |  | 45-48 |  |
|  |  |  |  | 49 and over |  |
|  |  |  |  | Note: Collected in single hours. |  |

(a) This data item is classified according to the ANZSCO First Edition. See paragraph 14 of the Explanatory Notes for more information.
(b) This data item is classified according to the ANZSIC 2006. See paragraph 15 of the Explanatory Notes for more information.

| Data items |  | Populations <br> All | Data items |  | Populations |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 15 | Hours actually worked in main job |  | 18 | Whether entitled to paid holiday leave | All |
|  | Less than 1 hour/no hours |  |  | Employees (excluding OMIEs) |  |
|  | 1-14 |  |  | Entitled to paid holiday leave |  |
|  | 15-19 |  |  | Not entitled to paid holiday leave |  |
|  | 20-24 |  |  | Did not know |  |
|  | 25-29 |  |  | Owner managers of incorporated |  |
|  | 30-34 |  |  | enterprises |  |
|  | 35 |  | 19 |  |  |
|  | 36-39 |  | 19 | Whether entitled to paid sick leave | All |
|  | 40 |  |  | Employees (excluding OMIEs) |  |
|  | 41-44 |  |  | Entitled to paid sick leave |  |
|  | 45-48 |  |  | Not entitled to paid sick leave |  |
|  | 49 and over |  |  | Did not know |  |
|  | Note: Collected in single hours. |  |  | Owner managers of incorporated enterprises |  |
| 16 | Hours usually worked in all jobs | All |  |  |  |
|  | Less than 1 hour |  | 20 | Whether had paid leave entitlements | All |
|  | 1-14 |  |  | Employees (excluding OMIEs) |  |
|  | 15-19 |  |  | With paid leave entitlements |  |
|  | 20-24 |  |  | Without paid leave entitlements |  |
|  | 25-29 |  |  | Owner managers of incorporated |  |
|  | 30-34 |  |  | enterprises |  |
|  | 35 |  | 21 | Whether had any say in the days on | All |
|  | 36-39 |  |  | which worked |  |
|  | 40 |  |  | Employees (excluding OMIEs) |  |
|  | 41-44 |  |  | With paid leave entitlements |  |
|  | 45-48 |  |  | Without paid leave entitlements |  |
|  | 49 and over |  |  | Had some say in the days on |  |
|  | Note: Collected in single hours. |  |  | which worked |  |
| 17 | Hours usually worked in main job | All |  | Did not have any say in the days on which worked/days |  |
|  | Less than 1 hour |  |  | were set |  |
|  | 1-14 |  |  |  |  |
|  | 15-19 |  |  | Owner managers of incorporated enterprises |  |
|  | 20-24 |  |  |  |  |
|  | 25-29 |  | 22 | Whether had any say in start and | All |
|  | 30-34 |  |  | finish times |  |
|  | 35 |  |  | Had some say in start and finish times |  |
|  | 36-39 |  |  | Able to choose times on a |  |
|  | 40 |  |  | day-to-day basis |  |
|  | 41-44 |  |  | Times negotiated with employer |  |
|  | 45-48 |  |  | in advance |  |
|  | 49 and over |  |  | Other |  |
|  | Note: Collected in single hours. |  |  | Did not have any say in start and finish times |  |



| Dat | items | Populations | Dat | items | Populations |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 33 | Whether compensated for extra hours or overtime worked | All | 35 | Days of the week usually worked in all jobs(a) | All |
|  | Usually worked extra hours or |  |  | Monday to Friday |  |
|  | overtime |  |  | Monday |  |
|  | Whether compensated for extra |  |  | Tuesday |  |
|  | hours or overtime worked |  |  | Wednesday |  |
|  | Paid extra hours or overtime |  |  | Thursday |  |
|  | Unpaid extra hours or overtime |  |  | Friday |  |
|  | Included in salary package |  |  | Saturday |  |
|  |  |  |  | Sunday |  |
|  | in lieu |  |  | Days varied |  |
|  | Compensated in some other way |  |  | Note: Multiple response category. People may appear in more than |  |
|  | Unpaid extra hours or overtime |  | 36 | Number of days of the week usually | All |
|  | Note: Multiple response |  |  | worked in all jobs(a) |  |
|  | category. People may |  |  | 1 day |  |
|  | appear in more than one |  |  | 2 days |  |
|  | category. |  |  | 3 days |  |
|  | Did not usually work extra hours or |  |  | 4 days |  |
|  | overtime |  |  | 5 days |  |
| 34 | Whether usually worked shift work | All |  | 6 days |  |
|  | Usually worked shift work |  |  | 7 days |  |
|  | Hours worked in most recent shift |  | 37 | Whether worked weekdays and/or | All |
|  | Less than 8 |  |  | weekends in all jobs(a) |  |
|  | 8 |  |  | Weekdays only |  |
|  | 9-12 |  |  | Weekends only |  |
|  | 13 and over |  |  | Both weekdays and weekends |  |
|  | Note: Collected in single hours. |  | 38 | Whether usually worked any hours between 7pm and 7am in all jobs(a) | All |
|  | Did not usually work shift work |  |  | Usually worked between 7pm and |  |
|  | Owner managers of incorporated |  |  | 7 m |  |
|  | enterprises |  |  | Did not usually work between 7 pm and 7am |  |

(a) See paragraph 18 of the Explanatory Notes for more information.

## APPENDIX 2 SUPPLEMENTARY SURVEYS LIST

The Monthly Population Survey program collects data on particular aspects of the labour force. The following is an historical list of supplementary surveys to the monthly labour force survey. Data from these surveys are available on request and can be obtained by contacting the ABS.

|  | cat. no. | Frequency | Latest issue |
| :---: | :---: | :---: | :---: |
| Barriers and Incentives to Labour Force Participation, Australia | 6239.0 | Biennial | 2004-2005 |
| Career Experience, Australia | 6254.0 | Discontinued | November 2002 |
| Career Paths of Persons with Trade Qualifications, Australia | 6243.0 | Discontinued | Final issue 1993 |
| Child Care, Australia | 4402.0 | Irregular | June 2005 |
| Child Employment, Australia | 6211.0 | Irregular | June 2006 |
| Education and Work, Australia | 6227.0 | Annual | May 2006 |
| Employee Earnings, Benefits, and Trade Union Membership, Australia | 6310.0 | Annual | August 2006 |
| Forms of Employment, Australia | 6359.0 | Irregular | November 2006 |
| Job Search Experience, Australia | 6222.0 | Annual | July 2006 |
| Labour Force Experience, Australia | 6206.0 | Biennial | February 2005 |
| Labour Force Status and Educational Attainment, Australia | 6235.0 | Discontinued | Final issue 1994 |
| Labour Force Status and Other Characteristics of Families, Australia(a) | 6224.0 | Discontinued | Final issue 2000 |
| Labour Force Status and Other Characteristics of Migrants, Australia | 6250.0 | Irregular | November 2004 |
| Labour Mobility, Australia | 6209.0 | Biennial | February 2006 |
| Locations of Work, Australia | 6275.0 | Irregular | November 2005 |
| Multiple Jobholding, Australia(b) | 6216.0 | Irregular | August 1997 |
| Participation in Education, Australia | 6272.0 | Discontinued | Final issue 1999 |
| Persons Not in the Labour Force, Australia | 6220.0 | Annual | September 2006 |
| Persons Who had Re-entered the Labour Force, Australia | 6264.0.40.001 | Discontinued | Final issue 1995 |
| Persons Who Have Left the Labour Force, Australia | 6267.0.40.001 | Discontinued | Final issue 1994 |
| Retirement and Retirement Intentions, Australia | 6238.0 | Biennial | 2004-2005 |
| Retrenchment and Redundancy, Australia | 6266.0 | Discontinued | July 2001 |
| Successful and Unsuccessful Job Search Experience, Australia | 6245.0 | Discontinued | Final issue 2000 |
| Superannuation, Australia | 6319.0 | Discontinued | Final issue 1995 |
| Underemployed Workers, Australia | 6265.0 | Annual | September 2006 |
| Working Time Arrangements, Australia(c) | 6342.0 | Irregular | November 2006 |
| Work-Related Injuries, Australia | 6324.0 | Irregular | 2005-2006 |

(a) Latest data available June 2003, from the ABS web site cat. no. 6291.0.55.001 annual, or on request.
(c) This product replaces the publication Working Arrangements,
b) Latest data available on request July 2001

## 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 employees who were part-time workers in their main job in Australia was 2,180,200. Since this estimate is between 2,000,000 and 5,000,000, table T1 shows the SE for Australia will be between 17,150 and 29,250 and can be approximated by interpolation using the following general formula:

## SE of estimate

$$
\begin{aligned}
& =\text { lower } S E+\left(\left(\frac{\text { size of estimate }- \text { lower estimate }}{\text { upper estimate }- \text { lower estimate }}\right) \times(\text { upper } S E-\text { lower } S E)\right) \\
& =17,150+\left(\left(\frac{2,180,200-2,000,000}{5,000,000-2,000,000}\right) \times(29,250-17,150)\right) \\
& =17,900 \text { (rounded to the nearest } 100)
\end{aligned}
$$

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 2,162,300 to $2,198,100$, and about 19 chances in 20 that the value will fall within the range $2,144,400$ to $2,216,000$. 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.

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 .
$\operatorname{RSE}\left(\frac{x}{y}\right)=\sqrt{[R S E(x)]^{2}-[\operatorname{RSE}(y)]^{2}}$

7 Considering the example above, of the 2,180,200 employees who were part-time workers, 543,500 or $24.9 \%$ were men. The SE of 543,500 may be calculated by interpolation as 8,400 . To convert this to an RSE we express the SE as a percentage of the estimate, or $8,400 / 543,500=1.5 \%$. The SE for $2,180,200$ was calculated previously as 17,900 , which converted to an RSE is $17,900 / 2,180,200=0.8 \%$. 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 $(=(24.9 / 100) x 1.3)$. Therefore, there are about two chances in three that the proportion of men who were part time employees, is between $24.6 \%$ and $25.2 \%$ and 19 chances in 20 that the proportion is within the range $24.3 \%$ to $25.5 \%$.

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

| Size of estimate (persons) | NSW | Vic. | Qld | SA | WA | Tas. | NT | ACT | AUST. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | SE | RSE |
|  | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | \% |
| 100 | 290 | 250 | 250 | 150 | 160 | 100 | 90 | 140 | 100 | 100.0 |
| 200 | 380 | 330 | 330 | 210 | 220 | 140 | 150 | 180 | 180 | 90.0 |
| 300 | 440 | 390 | 390 | 250 | 260 | 180 | 190 | 200 | 240 | 80.0 |
| 500 | 540 | 470 | 470 | 300 | 330 | 220 | 250 | 230 | 350 | 70.0 |
| 700 | 620 | 540 | 540 | 350 | 380 | 260 | 300 | 260 | 430 | 61.4 |
| 1,000 | 710 | 620 | 610 | 400 | 440 | 300 | 350 | 280 | 540 | 54.0 |
| 1,500 | 830 | 730 | 710 | 470 | 520 | 340 | 410 | 320 | 690 | 46.0 |
| 2,000 | 920 | 810 | 790 | 530 | 590 | 370 | 460 | 340 | 820 | 41.0 |
| 2,500 | 1000 | 900 | 850 | 550 | 650 | 400 | 500 | 350 | 900 | 36.0 |
| 3,000 | 1100 | 950 | 900 | 600 | 700 | 400 | 500 | 400 | 1000 | 33.3 |
| 3,500 | 1150 | 1000 | 950 | 650 | 750 | 450 | 550 | 400 | 1100 | 31.4 |
| 4,000 | 1200 | 1050 | 1000 | 700 | 750 | 450 | 550 | 400 | 1200 | 30.0 |
| 5,000 | 1300 | 1150 | 1100 | 750 | 850 | 500 | 650 | 450 | 1300 | 26.0 |
| 7,000 | 1500 | 1300 | 1250 | 850 | 950 | 550 | 750 | 500 | 1550 | 22.1 |
| 10,000 | 1700 | 1500 | 1400 | 950 | 1100 | 650 | 950 | 600 | 1800 | 18.0 |
| 15,000 | 2000 | 1750 | 1600 | 1100 | 1250 | 800 | 1300 | 750 | 2100 | 14.0 |
| 20,000 | 2200 | 1950 | 1800 | 1200 | 1400 | 950 | 1600 | 850 | 2300 | 11.5 |
| 30,000 | 2600 | 2300 | 2050 | 1450 | 1600 | 1250 | 2150 | 1100 | 2650 | 8.8 |
| 40,000 | 2850 | 2550 | 2250 | 1700 | 1750 | 1500 | 2700 | 1350 | 2900 | 7.3 |
| 50,000 | 3100 | 2800 | 2450 | 1900 | 1950 | 1750 | 3250 | 1500 | 3100 | 6.2 |
| 100,000 | 4050 | 3600 | 3400 | 2900 | 3050 | 2600 | 5800 | 2050 | 4000 | 4.0 |
| 150,000 | 4800 | 4350 | 4250 | 3700 | 4100 | 3200 | 8250 | 2350 | 4700 | 3.1 |
| 200,000 | 5550 | 5200 | 5100 | 4400 | 4950 | 3650 | 10650 | 2450 | 5300 | 2.7 |
| 300,000 | 7100 | 6800 | 6800 | 5450 | 6250 | 4300 | 15400 | 2550 | 6350 | 2.1 |
| 500,000 | 9950 | 9300 | 9550 | 6900 | 7950 | 5150 | . | 2550 | 8100 | 1.6 |
| 1,000,000 | 14950 | 13700 | 13500 | 9000 | 10050 | 6250 | . | . | 11600 | 1.2 |
| 2,000,000 | 21350 | 19350 | 16550 | 11000 | 11400 |  |  |  | 17150 | 0.9 |
| 5,000,000 | 31500 | 28550 | 17350 | 13000 | 11500 | . | . |  | 29250 | 0.6 |
| 10,000,000 | 39750 | 36450 | 15250 | . | $\ldots$ | $\cdots$ | . |  | 39200 | 0.4 |
| 15,000,000 |  |  |  | . | . |  | . |  | 44050 | 0.3 |

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

|  | NSW | Vic. | Qld | SA | WA | Tas. | NT | ACT | Aust. |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | no. | no. | no. | no. | no. | no. | no. | no. | no. |  |
|  |  |  |  |  |  |  |  |  |  |  |
| RSE of $25 \%$ | 5422 | 4414 | 4120 | 2183 | 2612 | 1299 | 1740 | 1192 | 5479 |  |
| RSE of $50 \%$ | 1761 | 1423 | 1385 | 700 | 809 | 408 | 504 | 449 | 1244 |  |

(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.

Employed People aged 15 years and over who, during the reference week:

- 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
- worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or
- were employees who had a job but were not at work and were:
- away from work for less than four weeks up to the end of the reference week; or
- 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
- away from work as a standard work or shift arrangement; or
- on strike or locked out; or
- on workers' compensation and expected to return to their job; or
- 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:

- worked for a public or private employer; and
- received remuneration in wages, salary, or are paid a retainer fee by their employer and worked on a commission basis, or for tips or piece-rates or payment in kind; or
- operated their own incorporated enterprise with or without hiring employees.

Extra hours See overtime.
Formal Agreement An agreement that is in writing. A written agreement can be in the form of, but not limited to, an Australian Workplace Agreement, an individual written agreement between employer and employee or a collective agreement or certified agreement made directly between an employer and a group of employees.

Full-time employees in main
Employees who usually worked 35 hours or more a week (in their main job) and others job 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 Provision by an employer of paid holiday, vacation or recreation leave. 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 | In this publication, industry of main job refers to ANZSIC Division as classified according <br> to the Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 <br> (cat. no. 1292.0). |
| Main English-speaking |  |
| countries | Comprises the United Kingdom, Ireland, Canada, South Africa, the United States of <br> America and New Zealand. |
| Main job | The job in which the most hours were usually worked. |

## Occupation of main job

In this publication, occupation of main job relates to Major Group as defined by the ANZSCO—Australian and New Zealand Standard Classification of Occupations, First Edition, 2006 (cat. no. 1220.0).
On call A shift arrangement, for being available, when not at work, to be contacted to resume work. An allowance may be paid to the employee for being on call.

Overtime Work undertaken which is outside, or in addition to, ordinary working hours of the respondent in their main job, whether paid or unpaid.
$\left.\left.\begin{array}{rl}\begin{array}{r}\text { Owner managers of } \\ \text { incorporated enterprises }\end{array} & \begin{array}{l}\text { People who work in their own incorporated enterprise, that is, a business entity which is } \\ \text { registered as a separate legal entity to its members or owners (also known as a limited } \\ \text { liability company). These people are classified as employees under 'status in }\end{array} \\ \text { employment'. }\end{array}\right\} \begin{array}{l}\text { Employees who usually worked less than } 35 \text { hours a week (in their main job) and who }\end{array}\right\}$

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[^0]:    * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution

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

