## WORKING ARRANGEMENTS australia

EMBARGO: 11.30AM (CANBERRA TIME) FRI 24 AUG 2001

## CONTENTS

Notes ..... 2
Summary of findings ..... 3
TABLES
List of tables ..... 6
Selected working arrangements ..... 7
Employees' patterns of hours worked ..... 17
Employees who worked shift work in the last four weeks ..... 23
Employees with children aged under 12 years ..... 24
Employees with an absence from work in the previous two weeks ..... 26
Employees in main job ..... 27
Populations ..... 28
ADDITIONAL INFORMATION
Explanatory notes ..... 30
Appendix 1: Populations and data items list ..... 33
Appendix 2: Supplementary surveys ..... 38
Technical note: Data quality ..... 39
Glossary ..... 42

- For further information about these and related statistics, contact the National Information and Referral Service on 1300135070 or Sue Barker on Canberra 0262526112.


ABBREVIATIONS

| ABS | Australian Bureau of Statistics |
| :--- | :--- |
| ANZSIC | Australian and New Zealand Standard Industrial Classification |
| ASCO | Australian Standard Classification of Occupations |
| LFS | Labour Force Survey |
| RSE | Relative standard error |
| SE | Standard error |
|  |  |
| Dennis Trewin |  |
| Australian Statistician |  |

## SUMMARY OF FINDINGS

In November 2000 there were 7,715,600 employees aged 15 years and over. Over the period from August 1997, when the survey was last conducted, to November 2000, the following changes to working arrangements were recorded:

- the proportion of part-time employees in the workforce increased from $25 \%$ to $27 \%$;
- the proportion of employees with flexible start and finish times increased from $37 \%$ to $39 \%$;
- the proportion of employees able to choose when to take holidays decreased from $71 \%$ to $70 \%$;
- the proportion of employees entitled to a Rostered Day Off (RDO) fell from $23 \%$ to $20 \%$; and
- the proportion of employees working Monday to Friday fell from $60 \%$ to $59 \%$.

DAYS OF THE WEEK USUALLY WORKS IN MAIN JOB


WHETHER CAN WORK EXTRA HOURS TO GET TIME OFF


ROSTERED DAYS OFF
In November 2000, there were 1,573,100 employees who were entitled to an RDO. Of these, 857,100 (54\%) were entitled every month, 276,100 (18\%) were entitled every fortnight, and 150,500 (10\%) were entitled every week. The proportion of employees who were entitled to an RDO decreased between August 1997 and November 2000, from $1,572,600(23 \%)$ to $1,573,100(20 \%)$.

The number of full-time employees who were entitled to an RDO fell from $1,491,100(29 \%)$ in 1997 to $1,474,700(26 \%)$ in 2000 . The number of part-time employees entitled to an RDO increased from 81,500 to 98,400 , however, the proportion remained

## SUMMARY OF FINDINGS continued

ROSTERED DAYS OFF continued

OVERTIME \& SHIFT WORK
steady at $5 \%$. Males in full-time work were more likely to be entitled to an RDO than females in full-time work ( $27 \%$ compared to $25 \%$ ).

In November 2000 there were 2,543,800 employees (33\%) who usually worked overtime in their main job. Male employees were more likely to work overtime than female employees ( $39 \%$ compared to $25 \%$ ). A higher proportion of full-time employees ( $41 \%$ ) worked overtime on a regular basis compared to part-time employees (12\%). Occupations that had the highest proportions of employees working overtime were Managers and administrators (55\%) and Professionals (48\%), while those with the lowest were Elementary clerical, sales and service workers (15\%) and Labourers and related workers (18\%).

Of those employees who usually worked overtime, 1,528,900 (60\%) worked between one and nine hours of overtime per week, with $3 \%$ working 25 hours or more of overtime per week. For the most recent period of overtime, 977,000 (38\%) employees received overtime pay, 851,200 (33\%) employees were unpaid, and 540,300 (21\%) employees had overtime included in their salary package.

1 WHETHER THE MOST RECENT PERIOD OF OVERTIME WAS PAID

|  | Males |  | Females |  | Persons |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | \% | '000 | \% | '000 | \% |
| Paid overtime | 711.6 | 43.2 | 265.4 | 29.7 | 977.0 | 38.4 |
| Unpaid overtime | 454.9 | 27.6 | 396.2 | 44.3 | 851.2 | 33.5 |
| Overtime included in salary package | 389.5 | 23.6 | 150.8 | 16.8 | 540.3 | 21.2 |
| Overtime taken as time off in lieu | 59.4 | 3.6 | 72.6 | 8.1 | 132.0 | 5.2 |
| Other arrangements | 33.3 | 2.0 | 10.0 | 1.1 | 43.3 | 1.7 |
| Total | 1648.8 | 100.0 | 895.0 | 100.0 | 2543.8 | 100.0 |

In November 2000, 1,076,100 employees (14\%) had worked shift work in the previous four weeks. A higher proportion of part-time employees worked shift work compared to full-time employees ( $16 \%$ compared to $13 \%$ ). Male employees were more likely to have worked shift work than female employees, in both full-time work ( $14 \%$ compared to $11 \%$ ) and part-time work ( $17 \%$ compared to $16 \%$ ).

Industries with the highest proportions of shift workers were Mining (37\%), Health and community services (32\%) and Accommodation, cafes and restaurants (31\%). The occupation with the highest proportion of shift workers was Intermediate production and transport workers (24\%).

The proportion of employees who had an absence from work of at least three hours in the two weeks prior to the survey remained constant at 19\% between August 1997 and November 2000.

Of those employees who had an absence in the two weeks prior to the survey 1,050,900 (73\%) were paid for their most recent absence. The most common reasons for absences were 'Own ill health, physical disability' (35\%) and 'Recreational purposes' (34\%). Of

## SUMMARY OF FINDINGS continued

ABSENCES continued

CHILDCARE
those who had an absence in the two weeks prior to the survey, $37 \%$ used sick leave to cover their most recent absence and $32 \%$ used holiday leave.

In the two weeks prior to the survey:

- 134,200 employees (9\%) had a part day absence;
- 613,200 employees (43\%) had an absence of one full day;
- 225,600 employees ( $16 \%$ ) had an absence of two full days, and
- 423,800 employees (29\%) had an absence of three days or more.

Of the 7,715,600 employees at November 2000, 1,900,400 (25\%) had children under the age of 12 years. Of those employees with children under 12 years, 538,600 (28\%) had used formal childcare in the last two weeks.

Of those employees with children under 12 years of age who had flexible start and finish times, $30 \%$ used formal childcare. In comparison, of those employees with children aged under 12 years of age who did not have flexible start and finish times, $26 \%$ used formal childcare.

## LIST OF TABLES

page
SELECTED WORkING ARRANGEMENTS
1 Full-time and part-time employees, by sex, August 1995, August 1997 and November 2000 ..... 7
2 Leave entitlements, by full-time and part-time status, by sex ..... 10
3 Trade union membership, by full-time and part-time status, by sex ..... 13
4 Whether had children aged under 12 years, by sex ..... 16
EMPLOYEES' PATTERNS OF HOURS WORKED
5 Whether start and finish times are fixed, by employee characteristics ..... 17
6 Whether start and finish times are fixed, by job characteristics ..... 18
7 Whether able to work extra hours in order to take time off, by employee characteristics ..... 19
8 Whether able to work extra hours in order to take time off, by job characteristics ..... 20
9 Overtime usually worked in main job, by occupation and job characteristics ..... 21
EMPLOYEES WHO WORKED SHIFT WORK IN THE LAST FOUR WEEKS
10 Type of shift work, by selected characteristics ..... 23
EMPLOYEES WITH CHILDREN AGED UNDER 12 YEARS
11 Use of formal childcare, by full-time and part-time status and selected working arrangements ..... 24
EMPLOYEES WITH AN ABSENCE FROM WORK IN THE PREVIOUS TWO WEEKS
12 Main reason for absence and selected details of leave taken, by sex, August 1995, August 1997 and November 2000 ..... 26
EMPLOYEES IN MAIN JOB
13 Main reason for absence and whether had children aged under 12 years, by selected characteristics ..... 27
POPULATIONS
14 State or Territory of usual residence ..... 28


## FULL-TIME EMPLOYEES

| Whether start and finish times are fixed |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start and finish times are not fixed | 1329.0 | 533.1 | 1335.4 | 549.0 | 1375.8 | 549.8 | 1925.7 |
| Variable daily | 863.3 | 363.6 | 875.9 | 370.1 | 961.5 | 396.5 | 1358.0 |
| Not variable daily | 465.7 | 169.5 | 459.5 | 178.9 | 414.3 | 153.3 | 567.6 |
| Start and finish times are fixed | 2006.5 | 1235.2 | 1998.3 | 1172.7 | 2255.4 | 1425.8 | 3681.3 |
| Times were negotiated with employer | 367.8 | 244.1 | 382.2 | 234.7 | 475.3 | 338.5 | 813.8 |
| Times were not negotiated with employer | 1638.8 | 991.1 | 1616.1 | 938.0 | 1780.2 | 1087.3 | 2867.4 |
| Whether entitled to a rostered day off |  |  |  |  |  |  |  |
| Entitled to a rostered day off | 1187.1 | 508.2 | 1034.7 | 456.4 | 988.0 | 486.7 | 1474.7 |
| Every week | 93.0 | 54.9 | 81.6 | 49.1 | 74.4 | 43.6 | 117.9 |
| Every fortnight | 302.7 | 91.3 | 222.5 | 72.6 | 192.8 | 69.6 | 262.5 |
| Every month | 708.6 | 322.4 | 604.1 | 281.3 | 555.0 | 278.3 | 833.3 |
| Other | 82.7 | 39.7 | 126.6 | 53.5 | 165.8 | 95.2 | 261.0 |
| Not entitled to a rostered day off | 2148.4 | 1260.0 | 2299.1 | 1265.3 | 2643.3 | 1489.0 | 4132.2 |
| Whether overtime is worked on regular basis |  |  |  |  |  |  |  |
| Worked on a regular basis | 1545.7 | 650.9 | 1472.9 | 610.9 | 1580.0 | 709.1 | 2289.2 |
| Not worked on a regular basis | 71.0 | 29.2 | 69.0 | 29.4 | 70.7 | 25.3 | 96.1 |
| Overtime not worked | 1718.9 | 1088.2 | 1791.8 | 1081.4 | 1980.5 | 1241.2 | 3221.7 |
| Whether worked shift work in the last four weeks |  |  |  |  |  |  |  |
| Worked shift work in the last four weeks | 507.9 | 203.8 | 497.6 | 197.0 | 516.4 | 213.0 | 729.3 |
| Did not work shift work in the last four weeks | 2827.7 | 1564.5 | 2836.2 | 1524.6 | 3114.9 | 1762.7 | 4877.6 |
| Whether able to choose when holiday leave is taken |  |  |  |  |  |  |  |
| Can choose | 2439.3 | 1249.3 | 2445.7 | 1227.8 | 2631.3 | 1379.5 | 4010.8 |
| Sometimes can choose | 389.7 | 174.4 | 418.2 | 181.5 | 554.8 | 275.3 | 830.0 |
| Cannot choose | 506.6 | 344.6 | 469.9 | 312.5 | 445.2 | 320.9 | 766.1 |
| Whether able to work extra hours in order to take time off |  |  |  |  |  |  |  |
| Able to work extra hours | 1305.1 | 742.6 | 1328.2 | 748.5 | 1473.0 | 859.6 | 2332.7 |
| Unable to work extra hours | 2030.4 | 1025.6 | 2005.6 | 973.2 | 2158.2 | 1116.0 | 3274.2 |
| Days of the week usually works in main job |  |  |  |  |  |  |  |
| Monday to Friday | 2425.2 | 1388.6 | 2359.4 | 1343.2 | 2564.7 | 1526.6 | 4091.3 |
| Nine-day fortnight | 53.6 | 7.0 | 56.5 | 13.2 | 39.2 | 14.3 | 53.5 |
| Days vary from week to week | 308.1 | 152.5 | 332.6 | 154.8 | 353.6 | 165.3 | 518.8 |
| Days vary from month to month | 22.5 | 9.4 | 27.0 | 8.4 | 36.7 | 14.5 | 51.2 |
| Other | 526.2 | 210.8 | 558.2 | 202.0 | 637.0 | 255.0 | 892.0 |
| Usually works weekdays only | 30.8 | 33.9 | 41.7 | 37.4 | 45.9 | 49.4 | 95.3 |
| Usually works weekends only | *0.7 | *0.8 | *0.2 | *0.8 | - | **0.2 | **0.2 |
| Works some weekdays and some weekends | 494.7 | 176.1 | 516.3 | 163.9 | 591.1 | 205.4 | 796.5 |
| Total | 3335.6 | 1768.3 | 3333.8 | 1721.7 | 3631.3 | 1975.6 | 5606.9 |

[^0]- nil or rounded to zero (including null cells)



## PART-TIME EMPLOYEES

| Whether start and finish times are fixed |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start and finish times are not fixed | 153.0 | 426.6 | 173.4 | 455.2 | 207.6 | 465.9 | 673.4 |
| Variable daily | 69.2 | 220.6 | 75.2 | 238.9 | 97.8 | 253.0 | 350.7 |
| Not variable daily | 83.8 | 205.9 | 98.1 | 216.3 | 109.8 | 212.9 | 322.7 |
| Start and finish times are fixed | 206.0 | 800.6 | 246.7 | 852.9 | 359.3 | 1076.0 | 1435.2 |
| Times were negotiated with employer | 46.0 | 247.4 | 53.6 | 268.3 | 90.8 | 362.7 | 453.5 |
| Times were not negotiated with employer | 160.0 | 553.2 | 193.1 | 584.6 | 268.5 | 713.3 | 981.7 |
| Whether entitled to a rostered day off |  |  |  |  |  |  |  |
| Entitled to a rostered day off | 18.2 | 60.5 | 24.5 | 57.1 | 27.9 | 70.6 | 98.4 |
| Every week | 7.1 | 20.8 | 6.2 | 20.0 | 8.3 | 24.2 | 32.6 |
| Every fortnight | *2.7 | 7.9 | *2.9 | 8.4 | *4.5 | 9.2 | 13.6 |
| Every month | 7.2 | 18.2 | 9.1 | 11.6 | 7.7 | 16.1 | 23.8 |
| Other | *1.2 | 12.5 | 6.3 | 17.1 | 7.4 | 21.1 | 28.4 |
| Not entitled to a rostered day off | 340.8 | 1166.7 | 395.6 | 1251.0 | 539.0 | 1471.3 | 2010.2 |
| Whether overtime is worked on regular basis |  |  |  |  |  |  |  |
| Worked on a regular basis | 36.6 | 153.0 | 40.6 | 157.0 | 68.8 | 185.9 | 254.6 |
| Not worked on a regular basis | 6.7 | 17.0 | 5.3 | 20.4 | 5.4 | 19.4 | 24.8 |
| Overtime not worked | 315.7 | 1057.1 | 374.2 | 1130.7 | 492.7 | 1336.5 | 1829.2 |
| Whether worked shift work in the last four weeks |  |  |  |  |  |  |  |
| Worked shift work in the last four weeks | 63.6 | 202.1 | 81.1 | 206.2 | 98.6 | 248.1 | 346.7 |
| Did not work shift work in the last four weeks | 295.4 | 1025.0 | 338.9 | 1102.0 | 468.2 | 1293.7 | 1761.9 |
| Whether able to choose when holiday leave is taken |  |  |  |  |  |  |  |
| Can choose | 216.8 | 823.3 | 257.7 | 898.1 | 352.0 | 1033.5 | 1385.4 |
| Sometimes can choose | 27.6 | 96.1 | 35.6 | 128.8 | 62.5 | 182.0 | 244.5 |
| Cannot choose | 114.6 | 307.8 | 126.8 | 281.3 | 152.4 | 326.4 | 478.7 |
| Whether able to work extra hours in order to take time off |  |  |  |  |  |  |  |
| Able to work extra hours | 74.2 | 372.0 | 93.9 | 415.9 | 139.8 | 488.5 | 628.3 |
| Unable to work extra hours | 284.8 | 855.2 | 326.1 | 892.2 | 427.0 | 1053.3 | 1480.3 |
| Days of the week usually works in main job |  |  |  |  |  |  |  |
| Monday to Friday | 83.8 | 277.7 | 104.1 | 275.2 | 140.1 | 287.9 | 427.9 |
| Nine-day fortnight | *0.3 | *1.2 | *1.1 | *2.8 | *1.0 | *4.0 | 5.0 |
| Days vary from week to week | 79.0 | 261.2 | 120.6 | 301.9 | 158.0 | 381.4 | 539.5 |
| Days vary from month to month | 6.8 | 9.4 | *4.4 | 11.7 | 8.0 | 19.1 | 27.1 |
| Other | 189.0 | 677.6 | 189.9 | 716.5 | 259.8 | 849.4 | 1109.2 |
| Usually works weekdays only | 86.6 | 444.4 | 87.8 | 480.2 | 120.6 | 555.3 | 675.9 |
| Usually works weekends only | 24.9 | 50.4 | 24.9 | 40.7 | 30.0 | 57.1 | 87.1 |
| Works some weekdays and some weekends | 77.5 | 182.9 | 77.2 | 195.6 | 109.2 | 237.0 | 346.2 |
| Total | 359.0 | 1227.2 | 420.1 | 1308.1 | 566.8 | 1541.8 | 2108.6 |

* estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution



FULL-TIME EMPLOYEES

| Whether start and finish times are fixed |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start and finish times are not fixed | 1064.9 | 458.9 | 310.9 | 90.9 | 1375.8 | 549.8 |
| Variable daily | 742.0 | 329.3 | 219.5 | 67.2 | 961.5 | 396.5 |
| Not variable daily | 322.9 | 129.6 | 91.4 | 23.7 | 414.3 | 153.3 |
| Start and finish times are fixed | 1992.6 | 1289.5 | 262.8 | 136.3 | 2255.4 | 1425.8 |
| Times were negotiated with employer | 408.1 | 296.2 | 67.2 | 42.4 | 475.3 | 338.5 |
| Times were not negotiated with employer | 1584.5 | 993.4 | 195.6 | 93.9 | 1780.2 | 1087.3 |
| Whether entitled to a rostered day off |  |  |  |  |  |  |
| Entitled to a rostered day off | 937.8 | 469.4 | 50.3 | 17.2 | 988.0 | 486.7 |
| Every week | 64.0 | 37.8 | 10.4 | 5.8 | 74.4 | 43.6 |
| Every fortnight | 184.8 | 66.5 | 8.1 | *3.1 | 192.8 | 69.6 |
| Every month | 538.6 | 274.0 | 16.4 | *4.3 | 555.0 | 278.3 |
| Other | 150.4 | 91.1 | 15.4 | *4.1 | 165.8 | 95.2 |
| Not entitled to a rostered day off | 2119.8 | 1279.0 | 523.5 | 210.0 | 2643.3 | 1489.0 |
| Whether overtime is worked on a regular basis |  |  |  |  |  |  |
| Worked on a regular basis | 1390.8 | 652.3 | 189.3 | 56.8 | 1580.0 | 709.1 |
| Not worked on a regular basis | 61.8 | 23.0 | 9.0 | *2.3 | 70.7 | 25.3 |
| Overtime is not worked | 1605.0 | 1073.1 | 375.5 | 168.1 | 1980.5 | 1241.2 |
| Whether worked shift work in the last four weeks |  |  |  |  |  |  |
| Worked shift work in last four weeks | 467.0 | 189.9 | 49.4 | 23.1 | 516.4 | 213.0 |
| Did not work shift work in the last four weeks | 2590.6 | 1558.5 | 524.3 | 204.1 | 3114.9 | 1762.7 |
| Whether able to work extra hours in order to take time off |  |  |  |  |  |  |
| Able to work extra hours | 1243.5 | 779.1 | 229.6 | 80.5 | 1473.0 | 859.6 |
| Unable to work extra hours | 1814.1 | 969.3 | 344.1 | 146.7 | 2158.2 | 1116.0 |
| Days of the week usually works in main job |  |  |  |  |  |  |
| Monday to Friday | 2229.6 | 1393.2 | 335.1 | 133.4 | 2564.7 | 1526.6 |
| Nine-day fortnight | 38.1 | 14.3 | *1.2 | - | 39.2 | 14.3 |
| Days vary from week to week | 307.0 | 139.0 | 46.5 | 26.3 | 353.6 | 165.3 |
| Days vary from month to month | 32.1 | 12.8 | 4.7 | *1.7 | 36.7 | 14.5 |
| Other | 450.8 | 189.3 | 186.2 | 65.8 | 637.0 | 255.0 |
| Type of leave taken for most recent absence |  |  |  |  |  |  |
| Had an absence in the last two weeks | 588.2 | 388.9 | 87.5 | 42.7 | 675.6 | 431.6 |
| Sick leave | 229.4 | 175.4 | 14.7 | 12.5 | 244.1 | 188.0 |
| Holiday leave | 235.2 | 135.8 | 17.3 | 9.4 | 252.6 | 145.2 |
| Study leave/exam leave | 11.3 | 7.8 | **0.3 | *1.0 | 11.6 | 8.9 |
| Bereavement leave | 8.2 | 5.9 | *2.2 | *0.7 | 10.4 | 6.7 |
| Maternity/paternity leave | *2.7 | 10.6 | **0.3 | - | *3.1 | 10.6 |
| Parental/carers leave | 6.5 | 7.6 | - | **0.2 | 6.5 | 7.8 |
| Long service leave | 8.8 | 5.4 | - | - | 8.8 | 5.4 |
| More than one type of leave | 5.3 | *2.0 | **0.4 | - | 5.7 | *2.0 |
| Unapproved leave | 5.3 | 5.9 | 6.7 | 4.7 | 12.1 | 10.5 |
| Other | 75.5 | 32.5 | 45.4 | 14.1 | 120.8 | 46.6 |
| Did not have an absence in the last two weeks | 2469.4 | 1359.5 | 486.3 | 184.5 | 2955.6 | 1544.1 |
| Total | 3057.5 | 1748.5 | 573.7 | 227.2 | 3631.3 | 1975.6 |

[^1]

## PART-TIME EMPLOYEES

| Whether start and finish times are fixed |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start and finish times are not fixed | 30.0 | 129.8 | 177.6 | 336.1 | 207.6 | 465.9 |
| Variable daily | 17.6 | 87.0 | 80.2 | 166.0 | 97.8 | 253.0 |
| Not variable daily | 12.4 | 42.8 | 97.4 | 170.1 | 109.8 | 212.9 |
| Start and finish times are fixed | 71.8 | 485.6 | 287.4 | 590.4 | 359.3 | 1076.0 |
| Times were negotiated with employer | 19.2 | 178.8 | 71.6 | 183.9 | 90.8 | 362.7 |
| Times were not negotiated with employer | 52.7 | 306.8 | 215.8 | 406.5 | 268.5 | 713.3 |
| Whether entitled to a rostered day off |  |  |  |  |  |  |
| Entitled to a rostered day off | 13.8 | 45.3 | 14.1 | 25.2 | 27.9 | 70.6 |
| Every week | *3.1 | 12.1 | 5.2 | 12.1 | 8.3 | 24.2 |
| Every fortnight | *2.5 | 7.5 | *2.0 | *1.7 | *4.5 | 9.2 |
| Every month | *3.9 | 13.2 | *3.8 | *2.8 | 7.7 | 16.1 |
| Other | *4.3 | 12.5 | *3.0 | 8.5 | 7.4 | 21.1 |
| Not entitled to a rostered day off | 88.0 | 570.1 | 451.0 | 901.2 | 539.0 | 1471.3 |
| Whether overtime is worked on a regular basis |  |  |  |  |  |  |
| Worked on a regular basis | 19.8 | 116.5 | 49.0 | 69.4 | 68.8 | 185.9 |
| Not worked on a regular basis | *1.6 | 10.9 | *3.8 | 8.5 | 5.4 | 19.4 |
| Overtime is not worked | 80.4 | 488.0 | 412.3 | 848.5 | 492.7 | 1336.5 |
| Whether worked shift work in the last four weeks |  |  |  |  |  |  |
| Worked shift work in last four weeks | 25.6 | 126.6 | 73.0 | 121.6 | 98.6 | 248.1 |
| Did not work shift work in the last four weeks | 76.2 | 488.8 | 392.1 | 804.9 | 468.2 | 1293.7 |
| Whether able to work extra hours in order to take time off |  |  |  |  |  |  |
| Able to work extra hours | 33.7 | 252.6 | 106.0 | 236.0 | 139.8 | 488.5 |
| Unable to work extra hours | 68.0 | 362.8 | 359.0 | 690.5 | 427.0 | 1053.3 |
| Days of the week usually works in main job |  |  |  |  |  |  |
| Monday to Friday | 27.2 | 143.4 | 112.8 | 144.4 | 140.1 | 287.9 |
| Nine-day fortnight | **0.5 | *2.6 | **0.4 | *1.4 | *1.0 | *4.0 |
| Days vary from week to week | 18.4 | 122.6 | 139.7 | 258.8 | 158.0 | 381.4 |
| Days vary from month to month | *1.3 | 4.9 | 6.6 | 14.1 | 8.0 | 19.1 |
| Other | 54.3 | 341.8 | 205.5 | 507.6 | 259.8 | 849.4 |
| Type of leave taken for most recent absence |  |  |  |  |  |  |
| Had an absence in the last two weeks | 16.3 | 126.1 | 63.0 | 127.4 | 79.3 | 253.5 |
| Sick leave | 6.9 | 57.4 | 8.9 | 31.9 | 15.8 | 89.3 |
| Holiday leave | 5.0 | 35.6 | 4.9 | 14.6 | 9.8 | 50.2 |
| Study leave/exam leave | *0.7 | *3.9 | 6.5 | 20.6 | 7.2 | 24.5 |
| Bereavement leave | - | *2.6 | **0.2 | **0.6 | **0.2 | *3.2 |
| Maternity/paternity leave | - | *4.3 | **0.4 | **0.4 | **0.4 | 4.7 |
| Parental/carers leave | - | *4.4 | **0.3 | *1.6 | **0.3 | 6.0 |
| Long service leave | *0.8 | *2.3 | - | - | *0.8 | *2.3 |
| More than one type of leave | - | *0.9 | - | *0.7 | - | *1.6 |
| Unapproved leave | - | *1.2 | 9.8 | 10.6 | 9.8 | 11.8 |
| Other | *2.9 | 13.6 | 32.1 | 46.5 | 35.0 | 60.1 |
| Did not have an absence in the last two weeks | 85.5 | 489.3 | 402.0 | 799.0 | 487.6 | 1288.3 |
| Total | 101.8 | 615.4 | 465.0 | 926.4 | 566.8 | 1541.8 |

[^2]EMPLOYEES IN MAIN JOB, Leave entitlements by selected working arrangements continued


[^3]

[^4]

* estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
- nil or rounded to zero (including null cells)
(a) Includes trade union membership status 'not known'.

|  |  |  | NOT A MEMBER OF A TRADE |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MEMBER OF A TRADE UNION |  | UNION |  | TOTAL(a) |  |
|  | Males | Females | Males | Females | Males | Females |
|  | '000 | '000 | '000 | '000 | '000 | '000 |
| TOTAL |  |  |  |  |  |  |
| Whether start and finish times are fixed |  |  |  |  |  |  |
| Start and finish times are not fixed | 261.7 | 170.3 | 1267.5 | 832.6 | 1583.4 | 1015.7 |
| Variable daily | 141.8 | 89.5 | 888.9 | 554.7 | 1059.3 | 649.5 |
| Not variable daily | 119.8 | 80.7 | 378.6 | 277.9 | 524.1 | 366.2 |
| Start and finish times are fixed | 824.4 | 653.2 | 1690.0 | 1788.6 | 2614.7 | 2501.8 |
| Times were negotiated with employer | 144.6 | 155.1 | 410.9 | 531.5 | 566.1 | 701.2 |
| Times were not negotiated with employer | 679.8 | 498.1 | 1279.1 | 1257.1 | 2048.6 | 1800.5 |
| Whether entitled to a rostered day off |  |  |  |  |  |  |
| Entitled to a rostered day off | 538.0 | 233.0 | 444.8 | 310.4 | 1015.9 | 557.2 |
| Every week | 22.0 | 13.8 | 56.7 | 52.8 | 82.7 | 67.8 |
| Every fortnight | 123.8 | 36.0 | 69.2 | 39.1 | 197.3 | 78.8 |
| Every month | 321.5 | 144.9 | 223.4 | 143.0 | 562.7 | 294.3 |
| Other | 70.6 | 38.2 | 95.5 | 75.4 | 173.2 | 116.3 |
| Not entitled to a rostered day off | 548.1 | 590.5 | 2512.6 | 2310.7 | 3182.2 | 2960.2 |
| Whether overtime is worked on a regular basis |  |  |  |  |  |  |
| Worked on a regular basis | 455.9 | 269.1 | 1147.7 | 612.9 | 1648.8 | 895.0 |
| Not worked on a regular basis | 28.4 | 11.2 | 44.0 | 32.7 | 76.1 | 44.7 |
| Overtime not worked | 601.8 | 543.1 | 1765.7 | 1975.5 | 2473.2 | 2577.7 |
| Whether worked shift work in the last four weeks |  |  |  |  |  |  |
| Worked shift work in the last four weeks | 287.7 | 178.4 | 302.8 | 274.6 | 615.0 | 461.1 |
| Did not work shift work in the last four weeks | 798.3 | 645.0 | 2654.7 | 2346.5 | 3583.1 | 3056.4 |
| Whether able to choose when holiday leave is taken |  |  |  |  |  |  |
| Can choose | 720.0 | 501.3 | 2166.3 | 1862.5 | 2983.2 | 2413.0 |
| Sometimes can choose | 188.1 | 109.7 | 402.2 | 336.4 | 617.2 | 457.2 |
| Cannot choose | 178.0 | 212.5 | 388.9 | 422.2 | 597.6 | 647.2 |
| Whether able to work extra hours in order to take time off |  |  |  |  |  |  |
| Able to work extra hours | 349.4 | 270.7 | 1216.6 | 1048.1 | 1612.8 | 1348.2 |
| Unable to work extra hours | 736.7 | 552.8 | 1740.9 | 1573.0 | 2585.2 | 2169.3 |
| Days of the week usually works in main job |  |  |  |  |  |  |
| Monday to Friday | 702.6 | 446.9 | 1901.9 | 1318.2 | 2704.8 | 1814.5 |
| Nine-day fortnight | 26.1 | 7.5 | 12.6 | 10.7 | 40.2 | 18.3 |
| Days vary from week to week | 183.7 | 157.8 | 311.5 | 379.2 | 511.6 | 546.7 |
| Days vary from month to month | 16.9 | 11.4 | 26.8 | 22.2 | 44.7 | 33.6 |
| Other | 156.7 | 199.9 | 704.6 | 890.9 | 896.8 | 1104.4 |
| Type of leave taken for most recent absence |  |  |  |  |  |  |
| Had an absence in the last two weeks | 238.0 | 190.3 | 492.7 | 482.1 | 754.9 | 685.1 |
| Sick leave | 93.5 | 90.4 | 155.5 | 181.2 | 259.9 | 277.2 |
| Holiday leave | 82.4 | 46.5 | 173.6 | 144.9 | 262.4 | 195.4 |
| Study leave/exam leave | *3.4 | 5.7 | 13.8 | 27.0 | 18.8 | 33.4 |
| Bereavement leave | 4.7 | *3.7 | 5.9 | 6.1 | 10.6 | 9.8 |
| Maternity/paternity leave | *1.1 | 5.3 | *2.4 | 9.9 | *3.5 | 15.2 |
| Parental/carers leave | *3.3 | 7.1 | *3.4 | 6.6 | 6.8 | 13.7 |
| Long service leave | 6.0 | *3.7 | *3.5 | *3.9 | 9.5 | 7.7 |
| More than one type of leave | *2.2 | *0.9 | *3.1 | *2.6 | 5.7 | *3.5 |
| Unapproved leave | *2.6 | *3.2 | 18.2 | 19.1 | 21.9 | 22.4 |
| Other | 38.7 | 23.6 | 113.2 | 80.8 | 155.8 | 106.7 |
| Did not have an absence in the last two weeks | 848.1 | 633.2 | 2464.7 | 2139.1 | 3443.2 | 2832.3 |
| Total | 1086.1 | 823.5 | 2957.4 | 2621.1 | 4198.1 | 3517.5 |

[^5]|  | HAD CHILDREN <br> AGED UNDER <br> 12 YEARS . . . |  | DID NOT HAVE <br> CHILDREN AGED <br> UNDER 12 <br> YEARS . . . . . |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Males | Females | Males | Females |
|  | '000 | '000 | '000 | '000 | '000 | '000 |
|  |  |  |  |  |  |  |
| Whether entitled to a rostered day off |  |  |  |  |  |  |
| Entitled to a rostered day off | 274.8 | 76.4 | 741.1 | 480.9 | 1015.9 | 557.2 |
| Every week | 17.8 | 9.7 | 64.8 | 58.1 | 82.7 | 67.8 |
| Every fortnight | 62.8 | 8.9 | 134.5 | 69.9 | 197.3 | 78.8 |
| Every month | 149.7 | 40.6 | 413.1 | 253.7 | 562.7 | 294.3 |
| Other | 44.5 | 17.2 | 128.7 | 99.1 | 173.2 | 116.3 |
| Not entitled to a rostered day off | 842.3 | 706.9 | 2339.9 | 2253.3 | 3182.2 | 2960.2 |
| Whether start and finish times are fixed |  |  |  |  |  |  |
| Start and finish times are not fixed | 462.7 | 250.0 | 1120.7 | 765.7 | 1583.4 | 1015.7 |
| Variable daily | 336.5 | 179.1 | 722.8 | 470.4 | 1059.3 | 649.5 |
| Not variable daily | 126.1 | 70.9 | 398.0 | 295.2 | 524.1 | 366.2 |
| Start and finish times are fixed | 654.4 | 533.3 | 1960.2 | 1968.5 | 2614.7 | 2501.8 |
| Times were negotiated with employer | 143.7 | 195.4 | 422.3 | 505.8 | 566.1 | 701.2 |
| Times were not negotiated with employer | 510.7 | 337.8 | 1537.9 | 1462.7 | 2048.6 | 1800.5 |
| Whether overtime is worked on a regular basis |  |  |  |  |  |  |
| Worked on a regular basis | 508.5 | 168.1 | 1140.3 | 726.9 | 1648.8 | 895.0 |
| Not worked on a regular basis | 21.3 | 10.6 | 54.8 | 34.1 | 76.1 | 44.7 |
| Overtime not worked | 587.3 | 604.6 | 1885.9 | 1973.2 | 2473.2 | 2577.7 |
| Whether worked shift work in the last four weeks |  |  |  |  |  |  |
| Worked shift work in the last four weeks | 174.7 | 102.5 | 440.3 | 358.6 | 615.0 | 461.1 |
| Did not work shift work in the last four weeks | 942.5 | 680.8 | 2640.7 | 2375.6 | 3583.1 | 3056.4 |
| Whether able to choose when holiday leave is taken |  |  |  |  |  |  |
| Can choose | 799.5 | 530.6 | 2183.7 | 1882.4 | 2983.2 | 2413.0 |
| Sometimes can choose | 177.1 | 92.0 | 440.2 | 365.3 | 617.2 | 457.2 |
| Cannot choose | 140.6 | 160.8 | 457.1 | 486.5 | 597.6 | 647.2 |
| Whether able to work extra hours in order to take time off |  |  |  |  |  |  |
| Able to work extra hours | 460.1 | 314.7 | 1152.8 | 1033.5 | 1612.8 | 1348.2 |
| Unable to work extra hours | 657.1 | 468.6 | 1928.2 | 1700.7 | 2585.2 | 2169.3 |
| Days of the week usually works in main job |  |  |  |  |  |  |
| Monday to Friday | 754.0 | 301.9 | 1950.8 | 1512.6 | 2704.8 | 1814.5 |
| Nine-day fortnight | 12.2 | *2.5 | 28.0 | 15.8 | 40.2 | 18.3 |
| Days vary from week to week | 126.0 | 125.7 | 385.6 | 421.0 | 511.6 | 546.7 |
| Days vary from month to month | 12.7 | 7.0 | 32.0 | 26.6 | 44.7 | 33.6 |
| Other | 212.2 | 346.3 | 684.6 | 758.1 | 896.8 | 1104.4 |
| Usually works weekdays only | 26.6 | 256.7 | 139.9 | 348.0 | 166.5 | 604.7 |
| Usually works weekends only | *2.9 | 14.8 | 27.1 | 42.6 | 30.0 | 57.3 |
| Works some weekdays and some weekends | 182.7 | 74.9 | 517.6 | 367.5 | 700.3 | 442.4 |
| Full-time or part-time employees |  |  |  |  |  |  |
| Full-time employees | 1040.3 | 282.6 | 2591.0 | 1693.0 | 3631.3 | 1975.6 |
| Part-time employees | 76.8 | 500.7 | 490.0 | 1041.2 | 566.8 | 1541.8 |
| Leave entitlements in main job |  |  |  |  |  |  |
| Has leave entitlements in main job | 906.3 | 474.7 | 2253.0 | 1889.1 | 3159.3 | 2363.8 |
| Does not have leave entitlements in main job | 210.8 | 308.6 | 828.0 | 845.0 | 1038.8 | 1153.6 |
| Whether works in a job-share arrangement |  |  |  |  |  |  |
| Job-shares | *4.4 | 68.9 | 19.5 | 96.4 | 23.9 | 165.3 |
| Does not job-share | 1111.4 | 711.2 | 3057.8 | 2628.6 | 4169.3 | 3339.7 |
| Don't know | *1.3 | *3.2 | *3.6 | 9.2 | 4.9 | 12.4 |
| Total | 1117.1 | 783.3 | 3081.0 | 2734.2 | 4198.1 | 3517.5 |

* estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
$\left.\begin{array}{lllllll}\text { START AND FINISH TIMES } & \text { START AND FINISH TIMES ARE } & \\ \text { ARE NOT FIXED } & \ldots & \ldots & \text { FIXED } & \ldots & \ldots & \ldots\end{array}\right]$

| Age group (years) |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 15-19 | 27.5 | 103.4 | 130.9 | 82.7 | 388.4 | 471.2 | 602.0 |
| 20-24 | 104.6 | 137.9 | 242.5 | 157.5 | 553.5 | 711.0 | 953.5 |
| 25-34 | 414.4 | 218.4 | 632.8 | 321.3 | 988.8 | 1310.1 | 1942.8 |
| 35-44 | 515.3 | 205.0 | 720.3 | 317.6 | 863.7 | 1181.3 | 1901.7 |
| 45-54 | 432.1 | 164.1 | 596.2 | 279.3 | 760.4 | 1039.7 | 1635.9 |
| 55-69 | 201.4 | 60.8 | 262.2 | 105.3 | 290.1 | 395.4 | 657.6 |
| 70 and over | 13.5 | $* 0.8$ | 14.3 | $* 3.6$ | $* 4.2$ | 7.8 | 22.1 |
| Relationship in household |  |  |  |  |  |  |  |
| Family member | 1381.9 | 680.7 | 2062.6 | 1023.5 | 3121.7 | 4145.2 | 6207.8 |
| Husband or wife | 1198.0 | 453.2 | 1651.2 | 780.0 | 2107.7 | 2887.7 | 4538.9 |
| With dependants | 697.9 | 253.8 | 951.7 | 457.3 | 1137.8 | 1595.1 | 2546.8 |
| Without dependants | 500.2 | 199.3 | 699.5 | 322.7 | 969.9 | 1292.6 | 1992.1 |
| Lone parent | 63.8 | 38.0 | 101.8 | 65.9 | 173.5 | 239.4 | 341.3 |
| Dependent student | 18.4 | 34.7 | 53.2 | 46.7 | 90.6 | 137.3 | 190.5 |
| Non-dependent child | 82.0 | 133.1 | 215.2 | 108.4 | 673.7 | 782.1 | 997.3 |
| Other family person | 19.5 | 21.6 | 41.2 | 22.4 | 76.3 | 98.7 | 139.9 |
| Non-family member | 267.6 | 168.8 | 436.5 | 198.6 | 611.3 | 809.9 | 1246.4 |
| Lone person | 163.7 | 76.2 | 240.0 | 102.5 | 300.7 | 403.1 | 643.1 |
| Not living alone | 103.9 | 92.6 | 196.5 | 96.1 | 310.6 | 406.8 | 603.3 |
| Not determined | 59.3 | 40.7 | 100.0 | 45.1 | 116.2 | 161.3 | 261.4 |


| Leave entitlements in main job |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Has leave entitlements in main job | 1175.8 | 507.7 | 1683.6 | 902.2 | 2937.4 | 3839.6 | 5523.2 |
| Does not have leave entitlements in main job | 532.9 | 382.6 | 915.5 | 365.1 | 911.8 | 1276.9 | 2192.4 |
| Sex |  |  |  |  |  |  |  |
| Males | 1059.3 | 524.1 | 1583.4 | 566.1 | 2048.6 | 2614.7 | 4198.1 |
| Females | 649.5 | 366.2 | 1015.7 | 701.2 | 1800.5 | 2501.8 | 3517.5 |
| Sector of main job |  |  |  |  |  |  |  |
| Public | 382.8 | 130.1 | 512.9 | 214.1 | 811.3 | 1025.4 | 1538.3 |
| Private(a) | 1326.0 | 760.2 | 2086.2 | 1053.2 | 3037.9 | 4091.1 | 6177.3 |
| Total | 1708.8 | 890.3 | 2599.1 | 1267.3 | 3849.2 | 5116.5 | 7715.6 |

[^6](a) Includes 'did not know'.

| START AND FINISH TIMESARE NOT FIXED . . . . |  |  | START AND FINISH TIMES ARE |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | FIXED |  |  |  |
| Variable daily | Not variable daily | Total | Times negotiated | Times not negotiated | Total | Total |
| '000 | '000 | '000 | '000 | '000 | '000 | '000 |


| Industry |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture, forestry and fishing | 68.9 | 31.5 | 100.4 | 21.6 | 59.7 | 81.3 | 181.7 |
| Mining | 13.4 | 6.3 | 19.7 | 8.6 | 48.9 | 57.5 | 77.2 |
| Manufacturing | 182.5 | 87.2 | 269.7 | 147.4 | 636.8 | 784.2 | 1053.9 |
| Electricity, gas and water supply | 17.7 | *2.8 | 20.5 | 7.6 | 39.1 | 46.7 | 67.2 |
| Construction | 130.6 | 63.8 | 194.5 | 46.5 | 197.3 | 243.7 | 438.2 |
| Wholesale trade | 121.2 | 38.3 | 159.6 | 65.7 | 190.0 | 255.7 | 415.2 |
| Retail trade | 114.9 | 123.2 | 238.1 | 256.5 | 562.1 | 818.6 | 1056.7 |
| Accommodation, cafes and restaurants | 59.9 | 108.4 | 168.3 | 82.2 | 180.0 | 262.2 | 430.5 |
| Transport and storage | 53.7 | 73.4 | 127.2 | 46.6 | 171.4 | 218.0 | 345.2 |
| Communication services | 40.0 | 20.2 | 60.2 | 19.1 | 82.9 | 102.1 | 162.3 |
| Finance and insurance | 96.7 | 28.3 | 125.0 | 54.5 | 142.4 | 196.9 | 321.9 |
| Property and business services | 329.0 | 92.1 | 421.1 | 135.5 | 371.1 | 506.6 | 927.7 |
| Government administration and defence | 172.4 | 22.1 | 194.6 | 46.0 | 130.3 | 176.3 | 370.8 |
| Education | 98.7 | 49.1 | 147.8 | 84.7 | 385.6 | 470.4 | 618.2 |
| Health and community services | 110.5 | 78.9 | 189.4 | 170.2 | 444.0 | 614.2 | 803.5 |
| Cultural and recreational services | 40.4 | 33.5 | 73.9 | 33.2 | 75.6 | 108.8 | 182.6 |
| Personal and other services | 58.2 | 31.1 | 89.3 | 41.5 | 131.9 | 173.5 | 262.8 |
| Occupation |  |  |  |  |  |  |  |
| Managers and administrators | 243.7 | 37.2 | 280.9 | 50.1 | 78.5 | 128.6 | 409.5 |
| Professionals | 466.7 | 129.7 | 596.4 | 209.7 | 671.8 | 881.5 | 1477.9 |
| Associate professionals | 288.2 | 97.5 | 385.7 | 164.8 | 297.1 | 461.9 | 847.6 |
| Tradespersons and related workers | 134.9 | 93.4 | 228.3 | 128.6 | 611.2 | 739.9 | 968.2 |
| Advanced clerical and service workers | 93.6 | 25.0 | 118.6 | 68.6 | 141.3 | 209.9 | 328.5 |
| Intermediate clerical, sales and service workers | 298.3 | 181.4 | 479.7 | 305.4 | 749.5 | 1054.9 | 1534.6 |
| Intermediate production and transport workers | 54.9 | 119.0 | 173.9 | 76.1 | 394.9 | 471.0 | 644.9 |
| Elementary clerical, sales and senvice workers | 48.5 | 104.8 | 153.3 | 175.7 | 457.0 | 632.7 | 786.0 |
| Labourers and related workers | 79.9 | 102.4 | 182.3 | 88.2 | 447.7 | 536.0 | 718.3 |
| Sector of main job |  |  |  |  |  |  |  |
| Public | 382.8 | 130.1 | 512.9 | 214.1 | 811.3 | 1025.4 | 1538.3 |
| Private(a) | 1326.0 | 760.2 | 2086.2 | 1053.2 | 3037.9 | 4091.1 | 6177.3 |
| Total | 1708.8 | 890.3 | 2599.1 | 1267.3 | 3849.2 | 5116.5 | 7715.6 |

* estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
(a) Includes 'did not know'.

|  |  |  | UNABLE TO |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ABLE TO WORK |  | WORK EXTRA |  |  |  |
|  | EXTRA HOURS |  | HOURS |  | TOTAL |  |
|  | Males | Females | Males | Females | Males | Females |
|  | '000 | '000 | '000 | '000 | '000 | '000 |
|  |  |  |  |  |  |  |
| Age group (years) |  |  |  |  |  |  |
| 15-19 | 74.5 | 67.5 | 223.9 | 236.2 | 298.4 | 303.7 |
| 20-24 | 179.8 | 178.9 | 308.1 | 286.7 | 487.9 | 465.6 |
| 25-34 | 444.1 | 365.5 | 636.4 | 496.8 | 1080.5 | 862.3 |
| 35-44 | 414.6 | 358.8 | 617.8 | 510.4 | 1032.4 | 869.2 |
| 45-54 | 346.3 | 286.5 | 527.0 | 476.1 | 873.3 | 762.6 |
| 55-69 | 147.6 | 89.6 | 263.1 | 157.3 | 410.6 | 246.9 |
| 70 and over | 6.1 | *1.3 | 8.9 | 5.8 | 15.0 | 7.1 |
| Relationship in household |  |  |  |  |  |  |
| Family member | 1291.4 | 1073.6 | 2089.2 | 1753.6 | 3380.6 | 2827.2 |
| Husband or wife | 1047.5 | 792.8 | 1528.8 | 1169.8 | 2576.3 | 1962.6 |
| With dependants | 625.8 | 414.9 | 898.8 | 607.2 | 1524.6 | 1022.1 |
| Without dependants | 421.6 | 377.9 | 630.0 | 562.6 | 1051.7 | 940.5 |
| Lone parent | 20.3 | 107.9 | 41.9 | 171.1 | 62.2 | 279.0 |
| Dependent student | 13.0 | 23.2 | 54.2 | 100.0 | 67.3 | 123.2 |
| Non-dependent child | 184.9 | 126.6 | 414.6 | 271.2 | 599.5 | 397.8 |
| Other family person | 25.8 | 23.0 | 49.6 | 41.5 | 75.4 | 64.5 |
| Non-family member | 276.0 | 225.1 | 411.8 | 333.5 | 687.8 | 558.6 |
| Lone person | 145.1 | 126.2 | 201.8 | 170.0 | 346.9 | 296.2 |
| Not living alone | 130.9 | 98.9 | 210.0 | 163.5 | 340.9 | 262.4 |
| Not determined | 45.4 | 49.6 | 84.3 | 82.1 | 129.7 | 131.7 |
| Full-time or part-time employees |  |  |  |  |  |  |
| Full-time employees | 1473.0 | 859.6 | 2158.2 | 1116.0 | 3631.3 | 1975.6 |
| Part-time employees | 139.8 | 488.5 | 427.0 | 1053.3 | 566.8 | 1541.8 |
| Leave entitlements in main job |  |  |  |  |  |  |
| Has leave entitlements in main job | 1277.2 | 1031.7 | 1882.1 | 1332.2 | 3159.3 | 2363.8 |
| Does not have leave entitlements in main job | 335.6 | 316.5 | 703.1 | 837.1 | 1038.8 | 1153.6 |
| Sector of main job |  |  |  |  |  |  |
| Public | 282.2 | 338.4 | 419.0 | 498.7 | 701.2 | 837.1 |
| Private(a) | 1330.7 | 1009.8 | 2166.2 | 1670.6 | 3496.9 | 2680.3 |
| Trade union membership |  |  |  |  |  |  |
| Member of a trade union | 349.4 | 270.7 | 736.7 | 552.8 | 1086.1 | 823.5 |
| Not a member of a trade union | 1216.6 | 1048.1 | 1740.9 | 1573.0 | 2957.4 | 2621.1 |
| Total(b) | 1612.8 | 1348.2 | 2585.2 | 2169.3 | 4198.1 | 3517.5 |

* estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
(a) Includes 'did not know'.
(b) Includes trade union membership status 'not known'. job characteristics

* estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
(a) Includes 'did not know'.



[^7]|  | Rotating | Regular morning/ afternoon | Regular evening, night or graveyard | Other(a) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | '000 | '000 |
|  |  |  |  |  |  |
| Sex |  |  |  |  |  |
| Males | 292.2 | 88.7 | 101.8 | 132.2 | 615.0 |
| Females | 187.9 | 58.6 | 81.0 | 133.6 | 461.1 |
| Age group (years) |  |  |  |  |  |
| 15-19 | 29.5 | 10.8 | 20.7 | 30.1 | 91.1 |
| 20-24 | 63.2 | 19.1 | 26.8 | 39.1 | 148.2 |
| 25-34 | 138.3 | 35.5 | 47.1 | 66.1 | 287.0 |
| 35-44 | 131.8 | 36.2 | 40.8 | 64.2 | 273.0 |
| 45-54 | 90.6 | 32.0 | 36.2 | 50.1 | 208.9 |
| 55-69 | 26.6 | 13.8 | 11.2 | 16.3 | 67.9 |
| Relationship in household |  |  |  |  |  |
| Family member | 375.1 | 113.2 | 139.9 | 206.2 | 834.4 |
| Husband or wife | 278.2 | 84.3 | 94.8 | 137.1 | 594.5 |
| With dependants | 174.4 | 47.2 | 61.6 | 76.8 | 360.1 |
| Without dependants | 103.8 | 37.1 | 33.2 | 60.2 | 234.4 |
| Lone parent | 20.5 | 4.9 | 9.2 | 16.9 | 51.5 |
| Dependent student | 7.6 | *2.8 | 7.9 | 10.5 | 28.7 |
| Non-dependent child | 57.9 | 17.5 | 20.9 | 38.9 | 135.2 |
| Other family person | 11.0 | *3.6 | 7.0 | *2.9 | 24.5 |
| Non-family member | 90.7 | 27.4 | 36.3 | 49.4 | 203.8 |
| Lone person | 46.8 | 15.7 | 19.8 | 25.7 | 108.0 |
| Not living alone | 43.9 | 11.7 | 16.5 | 23.6 | 95.7 |
| Not determined | 14.2 | 6.8 | 6.6 | 10.2 | 37.9 |
| Full-time or part-time employees |  |  |  |  |  |
| Full-time employees | 379.3 | 94.9 | 100.5 | 154.6 | 729.3 |
| Part-time employees | 100.8 | 52.4 | 82.3 | 111.2 | 346.7 |
| Leave entitlements in main job |  |  |  |  |  |
| Has leave entitlements in main job | 403.5 | 106.1 | 128.5 | 170.9 | 809.1 |
| Does not have leave entitlements in main job | 76.5 | 41.3 | 54.3 | 94.9 | 267.0 |
| Sector of main job |  |  |  |  |  |
| Public | 150.3 | 20.5 | 34.1 | 70.2 | 275.1 |
| Private(b) | 329.8 | 126.8 | 148.7 | 195.6 | 801.0 |
| Industry |  |  |  |  |  |
| Mining | 19.6 | *2.2 | *3.1 | *4.0 | 28.9 |
| Manufacturing | 87.7 | 43.7 | 34.4 | 16.5 | 182.3 |
| Accommodation, cafes and restaurants | 39.6 | 13.8 | 31.9 | 46.3 | 131.6 |
| Transport and storage | 57.0 | 9.2 | 7.9 | 23.9 | 98.0 |
| Health and community services | 115.2 | 28.9 | 43.8 | 72.8 | 260.7 |
| Cultural and recreational services | 17.6 | *3.4 | 5.6 | 10.9 | 37.5 |
| Personal and other services | 39.5 | *3.8 | *3.5 | 15.1 | 61.8 |
| All other industries | 103.9 | 42.4 | 52.6 | 76.3 | 275.3 |
| Occupation |  |  |  |  |  |
| Intermediate production and transport workers | 77.0 | 27.3 | 27.1 | 24.4 | 155.8 |
| Elementary clerical, sales and service workers | 46.7 | 19.5 | 19.1 | 34.8 | 120.1 |
| Associate professionals | 72.7 | 11.5 | 14.8 | 40.5 | 139.5 |
| Labourers and related workers | 39.8 | 27.2 | 28.4 | 28.1 | 123.5 |
| All other occupations | 243.9 | 62.0 | 93.4 | 138.0 | 537.3 |
| Trade union membership |  |  |  |  |  |
| Member of a trade union | 239.1 | 56.4 | 71.3 | 99.3 | 466.2 |
| Not a member of a trade union | 226.0 | 86.1 | 107.0 | 158.3 | 577.4 |
| Total (c) | 480.1 | 147.4 | 182.8 | 265.8 | 1076.1 |

* estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
(a) Includes split-shift, on call, irregular and other.
(b) Includes 'did not know'.
(c) Includes trade union membership status 'not known'.

* estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
(a) Includes 'not determined'.
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use

EMPLOYEES IN MAIN JOB WITH CHILDREN AGED UNDER 12 YEARS, By use of formal childcare continued

|  | USED FORMAL CHILDCARE |  |  | DID NOT USE FORMAL CHILDCARE ...... |  |  | TOTAL(a) |  | Persons |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons | Males | Females |  |
|  | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| TOTAL |  |  |  |  |  |  |  |  |  |
| Whether start and finish times are fixed |  |  |  |  |  |  |  |  |  |
| Start and finish times are not fixed | 115.9 | 85.8 | 201.6 | 345.9 | 162.5 | 508.4 | 462.7 | 250.0 | 712.7 |
| Variable daily | 91.9 | 62.9 | 154.9 | 243.7 | 115.0 | 358.7 | 336.5 | 179.1 | 515.6 |
| Not variable daily | 23.9 | 22.8 | 46.8 | 102.2 | 47.5 | 149.7 | 126.1 | 70.9 | 197.1 |
| Start and finish times are fixed | 146.8 | 190.1 | 337.0 | 502.1 | 337.7 | 839.8 | 654.4 | 533.3 | 1187.7 |
| Times were negotiated with employer | 36.3 | 78.7 | 114.9 | 107.4 | 115.8 | 223.1 | 143.7 | 195.4 | 339.2 |
| Times were not negotiated with employer | 110.6 | 111.4 | 222.0 | 394.7 | 221.9 | 616.7 | 510.7 | 337.8 | 848.5 |
| Whether entitled to a rostered day off |  |  |  |  |  |  |  |  |  |
| Entitled to a rostered day off | 56.9 | 30.1 | 87.0 | 215.5 | 45.9 | 261.4 | 274.8 | 76.4 | 351.2 |
| Not entitled to a rostered day off | 205.8 | 245.8 | 451.6 | 632.5 | 454.3 | 1086.9 | 842.3 | 706.9 | 1549.3 |
| Whether able to work extra hours in order to take time off |  |  |  |  |  |  |  |  |  |
| Able to work extra hours | 119.1 | 135.6 | 254.7 | 340.4 | 178.2 | 518.5 | 460.1 | 314.7 | 774.8 |
| Unable to work extra hours | 143.6 | 140.3 | 283.9 | 507.7 | 322.0 | 829.7 | 657.1 | 468.6 | 1125.7 |
| Whether prefers to work more hours |  |  |  |  |  |  |  |  |  |
| Prefers more hours | 24.0 | 27.9 | 52.0 | 79.2 | 77.9 | 157.2 | 103.3 | 107.4 | 210.6 |
| Prefers less hours | 96.5 | 69.9 | 166.4 | 262.2 | 91.3 | 353.4 | 360.6 | 161.8 | 522.4 |
| Prefers no change in hours | 142.2 | 178.1 | 320.3 | 506.6 | 331.0 | 837.6 | 653.2 | 514.2 | 1167.4 |
| Sector of main job |  |  |  |  |  |  |  |  |  |
| Public | 56.4 | 79.0 | 135.4 | 155.0 | 133.1 | 288.1 | 212.7 | 213.1 | 425.8 |
| Private(b) | 206.3 | 196.9 | 403.2 | 693.0 | 367.1 | 1060.1 | 904.4 | 570.2 | 1474.6 |
| Total | 262.7 | 275.9 | 538.6 | 848.0 | 500.2 | 1348.2 | 1117.1 | 783.3 | 1900.4 |

(a) Includes 'not determined'.
(b) Includes 'did not know'.

|  | 1995 |  | 1997 |  | 2000 | . . . | . . . |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Males | Females | Males | Females | Persons |
|  | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
|  |  |  |  |  |  |  |  |
| Main reason for most recent absence |  |  |  |  |  |  |  |
| Personal Reasons | 566.0 | 488.7 | 588.5 | 509.5 | 613.0 | 584.3 | 1197.3 |
| Holiday/travel or other recreational purpose | 156.7 | 119.2 | 157.7 | 117.6 | 270.7 | 221.5 | 492.2 |
| Attending a medical/dental appointment | 23.7 | 15.1 | 14.9 | 11.4 | 15.6 | 18.4 | 34.1 |
| Own ill-health/physical disability | 320.8 | 303.5 | 343.3 | 328.2 | 242.1 | 261.5 | 503.6 |
| Attending a funeral/death in family | 20.2 | 17.4 | 20.8 | 15.7 | 18.6 | 14.2 | 32.8 |
| Attending an educational institution/study/exams | 13.1 | 12.6 | 10.7 | 8.7 | 22.3 | 26.5 | 48.8 |
| Home maintenance/housework | *3.6 | *1.5 | *2.7 | *2.0 | *3.3 | *1.4 | 4.7 |
| Other personal reason | 27.9 | 19.4 | 38.4 | 25.9 | 40.3 | 29.4 | 69.7 |
| Pregnancy(a) | - | - | - | - | - | 11.5 | 11.5 |
| Family Reasons | 40.1 | 52.1 | 37.3 | 51.5 | 36.0 | 56.2 | 92.2 |
| Caring for ill/disabled child | 10.7 | 29.6 | 8.0 | 25.3 | 9.5 | 21.2 | 30.7 |
| Caring for other ill/aged/disabled family member | 13.9 | 9.4 | 13.3 | 8.0 | 9.6 | 13.9 | 23.5 |
| Difficulty with childcare/pupil free days/school vacation | *0.5 | *1.9 | - | *1.1 | *1.7 | *2.4 | *4.1 |
| Spending time with children | *2.2 | *2.8 | *2.1 | *4.9 | *1.9 | *2.3 | *4.2 |
| Attending school activities | *1.1 | *2.0 | *2.7 | *3.4 | *1.4 | *3.2 | 4.7 |
| Other family reasons | 11.8 | 6.5 | 11.2 | 8.8 | 11.8 | 13.1 | 24.9 |
| Work-related reason | 42.5 | 18.3 | 32.2 | 9.4 | 83.2 | 29.1 | 112.4 |
| Other reason | 12.3 | 7.4 | 12.9 | 9.8 | 21.9 | 14.4 | 36.3 |
| No particular reason | 5.1 | *3.5 | *2.5 | *2.3 | *0.8 | *1.0 | *1.8 |
| Type of leave taken for most recent absence |  |  |  |  |  |  |  |
| Sick leave | 343.0 | 308.9 | 360.7 | 330.7 | 259.9 | 277.2 | 537.1 |
| Holiday leave | 168.3 | 112.1 | 155.7 | 112.8 | 262.4 | 195.4 | 457.8 |
| Study leave/exam leave | 14.8 | 15.6 | 13.6 | 8.2 | 18.8 | 33.4 | 52.2 |
| Bereavement leave | 14.1 | 14.4 | 15.0 | 14.8 | 10.6 | 9.8 | 20.4 |
| Maternity/paternity leave | 6.8 | 19.4 | 8.0 | 19.7 | *3.5 | 15.2 | 18.7 |
| Parental/carers leave(a) | - | - | - | - | 6.8 | 13.7 | 20.5 |
| Long service leave | 6.9 | 9.4 | 8.9 | 6.1 | 9.5 | 7.7 | 17.2 |
| More than one type of leave | *2.8 | *1.9 | *4.5 | *3.3 | 5.7 | *3.5 | 9.2 |
| Unapproved leave | 19.7 | 15.1 | 27.2 | 19.0 | 21.9 | 22.4 | 44.3 |
| Other | 89.6 | 73.3 | 79.8 | 67.9 | 155.8 | 106.7 | 262.5 |
| Whether paid or unpaid leave for most recent absence |  |  |  |  |  |  |  |
| Paid Leave | 513.7 | 400.8 | 527.1 | 419.8 | 573.1 | 477.8 | 1050.9 |
| Unpaid leave | 137.5 | 155.7 | 133.7 | 151.0 | 170.0 | 191.6 | 361.6 |
| Both paid and unpaid leave | 5.6 | 5.6 | *2.6 | *4.9 | *4.3 | *3.4 | 7.6 |
| Don't know | 9.2 | 8.0 | 10.0 | 6.6 | 7.6 | 12.4 | 19.9 |
| Number of days absent in the last two weeks |  |  |  |  |  |  |  |
| Had an absence in the last two weeks | 666.0 | 570.1 | 673.4 | 582.4 | 754.9 | 685.1 | 1440.0 |
| One or more (whole) days off | 590.7 | 518.1 | 607.9 | 545.4 | 681.8 | 624.0 | 1305.8 |
| 1 day | 271.2 | 245.8 | 263.7 | 250.2 | 310.1 | 303.0 | 613.2 |
| 2 days | 102.4 | 89.8 | 109.5 | 100.7 | 114.5 | 111.1 | 225.6 |
| 3-5 days | 128.7 | 104.0 | 144.1 | 121.7 | 138.0 | 119.3 | 257.4 |
| 6-9 days | 34.1 | 26.7 | 41.6 | 29.0 | 48.4 | 32.3 | 80.7 |
| 10 days or more | 54.3 | 51.8 | 49.1 | 43.8 | 70.6 | 58.3 | 129.0 |
| Only part days off | 75.3 | 52.0 | 65.5 | 37.0 | 73.1 | 61.1 | 134.2 |
| Total | 666.0 | 570.1 | 673.4 | 582.4 | 754.9 | 685.1 | 1440.0 |

[^8]|  | HAD CHILDREN AGED UNDER 12 YEARS . . . |  | DID NOT HAVE <br> CHILDREN AGED <br> UNDER 12 <br> YEARS . . . . . |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Males | Females | Males | Females |
|  | '000 | '000 | '000 | '000 | '000 | '000 |
|  |  |  |  |  |  |  |
| Main reason for most recent absence |  |  |  |  |  |  |
| Had an absence in the last two weeks | 216.8 | 144.9 | 538.1 | 540.2 | 754.9 | 685.1 |
| Personal Reasons | 163.4 | 101.8 | 449.6 | 482.6 | 613.0 | 584.3 |
| Holiday/travel/recreational purposes | 69.4 | 35.0 | 201.3 | 186.5 | 270.7 | 221.5 |
| Attending own medical/dental appointment | *3.7 | *2.5 | 12.0 | 16.0 | 15.6 | 18.4 |
| Own ill health/physical disability | 72.2 | 51.8 | 169.9 | 209.7 | 242.1 | 261.5 |
| Attending a funeral/death in family | 5.3 | 4.6 | 13.3 | 9.6 | 18.6 | 14.2 |
| Attending an educational institution/study/exams | 4.8 | *1.3 | 17.5 | 25.2 | 22.3 | 26.5 |
| Other personal reason | 8.0 | *4.5 | 35.6 | 26.2 | 43.6 | 30.7 |
| Family Reasons | 24.2 | 33.8 | 11.8 | 22.4 | 36.0 | 56.2 |
| Caring for family members | 12.8 | 21.9 | 6.3 | 13.2 | 19.2 | 35.1 |
| Other family reason | 11.4 | 11.9 | 5.5 | 9.2 | 16.8 | 21.1 |
| Pregnancy | - | *2.1 | - | 9.4 | - | 11.5 |
| Other reasons | *4.0 | *2.4 | 17.9 | 12.1 | 21.9 | 14.4 |
| Work-related reason | 25.2 | 6.8 | 58.0 | 22.4 | 83.2 | 29.1 |
| No particular reason | - | **0.3 | *0.8 | *0.8 | *0.8 | *1.0 |
| Did not have an absence in the last two weeks | 900.3 | 638.4 | 2542.9 | 2194.0 | 3443.2 | 2832.3 |
| Type of leave taken for most recent absence |  |  |  |  |  |  |
| Had an absence in the last two weeks | 216.8 | 144.9 | 538.1 | 540.2 | 754.9 | 685.1 |
| Sick leave | 79.0 | 60.4 | 180.9 | 216.9 | 259.9 | 277.2 |
| Holiday leave | 72.8 | 33.4 | 189.6 | 162.0 | 262.4 | 195.4 |
| Study leave/exam leave | *3.9 | **0.6 | 15.0 | 32.8 | 18.8 | 33.4 |
| Bereavement leave | *3.1 | *3.0 | 7.5 | 6.8 | 10.6 | 9.8 |
| Maternity/paternity leave | *3.5 | *3.6 | - | 11.6 | *3.5 | 15.2 |
| Parental/carers leave | 5.2 | 8.6 | *1.6 | 5.1 | 6.8 | 13.7 |
| Long service leave | **0.3 | **0.4 | 9.2 | 7.3 | 9.5 | 7.7 |
| More than one type of leave | *2.5 | *1.0 | *3.2 | *2.5 | 5.7 | *3.5 |
| Unapproved leave | *2.8 | 5.7 | 19.1 | 16.7 | 21.9 | 22.4 |
| Other | 43.7 | 28.3 | 112.1 | 78.4 | 155.8 | 106.7 |
| Did not have an absence in the last two weeks | 900.3 | 638.4 | 2542.9 | 2194.0 | 3443.2 | 2832.3 |
| Whether paid or unpaid leave for most recent absence |  |  |  |  |  |  |
| Had an absence in the last two weeks | 216.8 | 144.9 | 538.1 | 540.2 | 754.9 | 685.1 |
| Paid Leave | 172.9 | 94.7 | 400.2 | 383.0 | 573.1 | 477.8 |
| Unpaid leave | 39.9 | 46.9 | 130.1 | 144.7 | 170.0 | 191.6 |
| Both paid and unpaid leave | *1.3 | *1.1 | *2.9 | *2.2 | *4.3 | *3.4 |
| Don't know | *2.7 | *2.2 | 4.9 | 10.2 | 7.6 | 12.4 |
| Did not have an absence in the last two weeks | 900.3 | 638.4 | 2542.9 | 2194.0 | 3443.2 | 2832.3 |
| Number of days absent in the last two weeks |  |  |  |  |  |  |
| Had an absence in the last two weeks | 216.8 | 144.9 | 538.1 | 540.2 | 754.9 | 685.1 |
| One or more (whole) days off | 194.6 | 131.0 | 487.1 | 493.0 | 681.8 | 624.0 |
| 1 day | 92.9 | 71.8 | 217.3 | 231.2 | 310.1 | 303.0 |
| 2 days | 37.3 | 26.2 | 77.2 | 84.9 | 114.5 | 111.1 |
| 3-5 days | 39.6 | 22.5 | 98.4 | 96.9 | 138.0 | 119.3 |
| 6-9 days | 12.3 | 6.4 | 36.2 | 26.0 | 48.4 | 32.3 |
| 10 days or more | 12.6 | *4.2 | 58.1 | 54.1 | 70.6 | 58.3 |
| Only part days off | 22.2 | 13.9 | 51.0 | 47.1 | 73.1 | 61.1 |
| Did not have an absence in the last two weeks | 900.3 | 638.4 | 2542.9 | 2194.0 | 3443.2 | 2832.3 |
| Total | 1117.1 | 783.3 | 3081.0 | 2734.2 | 4198.1 | 3517.5 |

* estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
- nil or rounded to zero (including null cells)
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use

|  | NSW | Vic. | Qld | SA | WA | Tas. | $N T$ (a) | ACT | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
|  | MALES |  |  |  |  |  |  |  |  |
| Population 1 |  |  |  |  |  |  |  |  |  |
| Employees in main job | 1441.9 | 1094.3 | 744.7 | 305.9 | 407.4 | 87.9 | 38.1 | 77.8 | 4198.1 |
| Population 2 |  |  |  |  |  |  |  |  |  |
| Employees who usually work less than 35 hours a week in their main job | 168.2 | 117.4 | 88.7 | 37.3 | 53.0 | 12.4 | 5.0 | 11.2 | 493.0 |
| Population 3 |  |  |  |  |  |  |  |  |  |
| Employees entitled to a rostered day off in their main job | 375.1 | 273.0 | 179.4 | 77.3 | 69.8 | 20.3 | 6.9 | 14.1 | 1015.9 |
| Population 4 |  |  |  |  |  |  |  |  |  |
| Employees who usually work overtime in their main job | 538.0 | 453.5 | 306.8 | 121.3 | 149.1 | 33.8 | 14.9 | 31.4 | 1648.8 |
| Population 5 |  |  |  |  |  |  |  |  |  |
| Employees who worked shift work in their main job in the last four weeks | 210.8 | 148.4 | 124.6 | 47.9 | 56.4 | 12.8 | 6.0 | 8.1 | 615.0 |
| Population 6 |  |  |  |  |  |  |  |  |  |
| Employees in main job with children aged under 12 years | 392.4 | 279.4 | 205.8 | 79.9 | 106.0 | 25.7 | 9.4 | 18.4 | 1117.1 |
| Population 7 |  |  |  |  |  |  |  |  |  |
| Employees who had an absence from their main job of at least three hours in the last two weeks | 229.8 | 222.3 | 139.3 | 61.0 | 65.4 | 15.6 | 7.6 | 14.1 | 754.9 |


| FEMALES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Population 1 |  |  |  |  |  |  |  |  |  |
| Employees in main job | 1181.8 | 893.9 | 644.0 | 260.2 | 351.1 | 76.3 | 33.2 | 76.9 | 3517.5 |
| Population 2 |  |  |  |  |  |  |  |  |  |
| Employees who usually work less than 35 hours a week in their main job | 476.4 | 389.2 | 290.4 | 124.9 | 164.4 | 39.1 | 10.0 | 29.6 | 1524.0 |
| Population 3 |  |  |  |  |  |  |  |  |  |
| Employees entitled to a rostered day off in their main job | 221.4 | 128.5 | 105.5 | 35.3 | 43.0 | 10.1 | 6.0 | 7.5 | 557.2 |
| Population 4 |  |  |  |  |  |  |  |  |  |
| Employees who usually work overtime in their main job | 278.7 | 239.0 | 171.9 | 64.6 | 93.0 | 20.1 | 8.7 | 19.0 | 895.0 |
| Population 5 |  |  |  |  |  |  |  |  |  |
| Employees who worked shift work in their main job in the last four weeks | 138.2 | 124.1 | 92.1 | 42.3 | 40.1 | 12.3 | 4.6 | 7.4 | 461.1 |
| Population 6 |  |  |  |  |  |  |  |  |  |
| Employees in main job with children aged under 12 years | 266.5 | 187.9 | 148.0 | 59.0 | 76.3 | 18.1 | 8.8 | 18.6 | 783.3 |
| Population 7 |  |  |  |  |  |  |  |  |  |
| Employees who had an absence from their main job of at least three hours in the last two weeks | 198.2 | 207.8 | 126.1 | 55.1 | 56.8 | 15.0 | 6.5 | 19.7 | 685.1 |

(a) Refers to mainly urban areas only. For further information see paragraph 4 of the Explanatory Notes.

|  | NSW | Vic. | Qld | SA | WA | Tas. | $N T(a)$ | ACT | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
|  | PERSONS |  |  |  |  |  |  |  |  |
| Population 1 |  |  |  |  |  |  |  |  |  |
| Employees in main job | 2623.7 | 1988.3 | 1388.7 | 566.1 | 758.5 | 164.3 | 71.3 | 154.7 | 7715.6 |
| Population 2 |  |  |  |  |  |  |  |  |  |
| Employees who usually work less than 35 hours a week in their main job | 644.6 | 506.6 | 379.1 | 162.2 | 217.4 | 51.5 | 14.9 | 40.7 | 2017.0 |
| Population 3 |  |  |  |  |  |  |  |  |  |
| Employees entitled to a rostered day off in their main job | 596.4 | 401.5 | 284.9 | 112.6 | 112.8 | 30.4 | 12.9 | 21.7 | 1573.1 |
| Population 4 |  |  |  |  |  |  |  |  |  |
| Employees who usually work overtime in their main job | 816.7 | 692.5 | 478.6 | 185.9 | 242.2 | 53.9 | 23.6 | 50.4 | 2543.8 |
| Population 5 |  |  |  |  |  |  |  |  |  |
| Employees who worked shift work in their main job in the last four weeks | 349.1 | 272.5 | 216.7 | 90.2 | 96.5 | 25.1 | 10.6 | 15.5 | 1076.1 |
| Population 6 |  |  |  |  |  |  |  |  |  |
| Employees in main job with children aged under 12 years | 659.0 | 467.3 | 353.9 | 138.9 | 182.3 | 43.8 | 18.3 | 37.1 | 1900.4 |
| Population 7 |  |  |  |  |  |  |  |  |  |
| Employees who had an absence from their main job of at least three hours in the last two weeks | 428.0 | 430.0 | 265.4 | 116.1 | 122.1 | 30.6 | 14.1 | 33.8 | 1440.0 |

(a) Refers to mainly urban areas only. For further information see paragraph 4 of the Explanatory Notes.

INTRODUCTION

## SCOPE

SEASONAL FACTORS

CHANGES IN CLASSIFICATION

1 The statistics in this publication were compiled from data collected in the Working Arrangements Survey conducted throughout Australia in November 2000 as a supplement to the monthly Labour Force Survey (LFS). Respondents to the LFS who were in scope of the supplementary survey were asked further questions.

2 The publication Labour Force, Australia (Cat. no. 6203.0) 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 scope of this supplementary survey was restricted to employees aged 15 years or more. The survey also excluded the following persons:

- persons attending school (including students at boarding schools);
- patients in hospitals;
- residents in homes (e.g. retirement homes);
- inmates of prisons; and
- employees who worked solely for payment in kind in their main job.

4 In addition to those already excluded from the monthly LFS, there were approximately 80,000 persons living in remote and sparsely settled parts of Australia who were out of scope of this survey. The exclusion of these persons has only a minor impact on any aggregate estimates produced for individual States and Territories, except for the Northern Territory. Please contact the person listed on the front cover of this publication if you require more information.

5 The estimates in this publication relate to persons within scope of the survey in November 2000. 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. 6203.0).

6 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 further information on sampling error, refer to 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 a full count or a sample. Every effort is made to reduce the non-sampling error through careful design of questionnaires, intensive training and supervision of interviewers and efficient processing procedures.

7 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.

8 From August 1996, occupation data are classified according to the second edition of the Australian Standard Classification of Occupations (ASCO). For more detailed information, see ASCO - Australian Standard Classification of Occupations, Second Edition (Cat. no. 1220.0) and Information Paper - Census

CHANGES IN CLASSIFICATION continued

## of Population and Housing: Link Between First and Second Editions of Australian Standard Classification of Occupations (ASCO) (Cat. no. 1232.0).

9 From August 1994, industry data are classified according to the Australian and New Zealand Standard Industrial Classification (ANZSIC), a detailed description of which appears in Australian and New Zealand Standard Industrial Classification (ANZSIC), 1993 (Cat. no. 1292.0). Like the previous Australian Standard Industrial Classification, ANZSIC classifies businesses according to their economic activities, in a structure consisting of four levels (Division, Subdivision, Group and Class). Supplementary survey data are coded at the Group level, as was the practice under the previous Australian Standard Industrial Classification.

10 The following data items were collected in the 1997 survey, but not in the 2000 survey:

- Size of location (employees)
- Hours worked in main job
- Weekly earnings in main job
- Type of standard benefit received - Superannuation and Long service leave

11 The following new data items were collected in the 2000 survey:

- Number of days usually worked per week/month
- Whether normally works the same number of hours each week in main job (excluding overtime)
- Whether would prefer more, less or the same number of hours as usually worked
- Whether works in a job-share arrangement in main job
- Main reason for working overtime in main job

12 In November 2000 there were 35,400 persons for whom sector of main job could not be determined. These persons were included in the private sector for the purpose of this publication.
13 In November 2000 there were 13,600 persons who had children aged under 12 years for whom use of both formal and informal childcare could not be determined. These persons have been classified to a 'could not be determined' category in this publication.

14 In the August 2000 survey, the terms 'Permanent' and 'Casual' were replaced to more accurately reflect what is collected in the survey. The term 'Permanent' has been replaced with 'With leave entitlements', and 'Casual' has been replaced with the term 'Without leave entitlements'. Definitions of 'With leave entitlements' and 'Without leave entitlements' are included in the Glossary.

15 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 1999 to take account of the results of the 1996 Census of Population and Housing. Estimates from supplementary surveys conducted from and including February 1999 are therefore based on revised population benchmarks.
16 Supplementary surveys are not always conducted on the full LFS sample. Apart from scope exclusions, such as those listed in paragraphs 3 and 4, since August 1994, the sample available for supplementary surveys has been restricted to no more than seven-eighths of the LFS sample. Since it was introduced, this survey has been conducted on various proportional samples. Therefore, sampling errors associated with previous surveys may vary from the sampling errors for this survey.

## EXPLANATORY NOTES continued

## COMPARABILITY OF TIME

SERIES continued

COMPARABILITY WITH LABOUR FORCE STATISTICS

PREVIOUS SURVEYS

NEXT SURVEY

ACKNOWLEDGMENT

RELATED PUBLICATIONS

17 In August 1993, employees attending school were included in the tabulations of total employees. From August 1995 those attending school have been excluded.

18 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 variations between labour force estimates from this survey and those from the LFS.

19 Results of similar surveys, conducted in August 1993, August 1995, and August 1997 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) respectively.

20 The ABS plans to conduct this survey again in November 2003.
21 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.

22 Other publications which may be of interest include:

- Employment Benefits, Australia (Cat no. 6334.0.40.001)
- Weekly Earnings of Employees (Distribution), Australia (Cat no. 6310.0)
- Career Experience, Australia (Cat. no. 6254.0)
- Labour Force, Australia (Cat. no. 6203.0)
- Labour Statistics: Concepts, Sources and Methods (Cat. no. 6102.0)

23 Current publications produced by the ABS are listed in the Catalogue of Publications and Products (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a Release Advice (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office or from the ABS Information Service on the Internet, [http://www.abs.gov.au](http://www.abs.gov.au).

The ABS has a range of data available on request from the Working 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. Birthplace (2)).

For more information about ABS data available on request, contact Sue Barker on Canberra 026252 6112, or by facsimile on 0262527784.

Population 1 Employees in main job.
Population 2 Employees who usually work less than 35 hours a week in their main job.
Population 3 Employees entitled to a rostered day off in their main job.
Population 4 Employees who usually work overtime in their main job.
Population 5 Employees who worked shift work in their main job in the last four weeks.
Population 6 Employees in main job with children aged under 12 years.
Population 7 Employees who had an absence from their main job of at least three hours in the last two weeks.

## APPENDIX 1 POPULATIONS AND DATA ITEM LIST continued

## Data Items

$\qquad$

New South Wales
Victoria
Queensland
South Australia
Western Australia
Tasmania
Northern Territory
Australian Capital Territory
2 Area of usual residence
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
6A Relationship in household (1)
Family member
Husband or wife
With dependants
Without dependants
Lone parent
With dependants
Without dependants
Dependent student
Non-dependent child
Other family person
Non-family member
Lone person
Not living alone
Not determined
6B Relationship in household (2)
Family member
Husband or wife
With children under 15
Without children under 15
Lone parent
With children under 15
With dependent student(s) but without children under 15
Without dependants
Dependent student
Non-dependent child
Other family person
Non-family member
Lone person
Not living alone
Not determined
Did not have child(ren) under 15 years
7A Birthplace and period of arrival
Born in Australia
Born outside Australia
Arrived before 1971
Arrived 1971-1980
Arrived 1981-1990
Arrived 1991 to survey date

Data Items
Populations
7B Birthplace (1)
Born in Australia
Born outside Australia
Born in main English-speaking countries
Born in other countries
7C Birthplace (2)
Born in Australia
Born outside Australia
The Middle East and North Africa
Africa (excluding North Africa)
Northern America
South America, Central America and the Caribbean
North-East Asia
South-East Asia
Southern Asia
Europe and the Former USSR
Oceania and Antarctica
8 Age group (years)
15-19
20-24
25-34
35-44
45-54
55-59
60-64
65 and over
9 Full-time or part-time employees
Full-time employees
Part-time employees
10 Full-time or part-time workers
Full-time workers
Part-time workers
11 Occupation
Managers and administrators
Professionals
Associate professionals
Tradespersons and related workers
Advanced clerical and service workers
Intermediate clerical, sales and service workers
Intermediate production and transport workers
Elementary clerical, sales and service workers
Labourers and related workers
12 Industry
Agriculture, forestry and fishing
Mining
Manufacturing
Electricity, gas and water supply
Construction
Wholesale trade
Retail trade
Accommodation, cafes and restaurants
Transport and storage
Communication services
Finance and insurance
Property and business services
Government administration and defence
Education
Health and community services
Cultural and recreational services
Personal and other services

Data Items
Populations
13 Sector of main job
All
Public
Private
Don't know
14 Leave entitlements in main job
All
Has leave entitlements in main job
Does not have leave entitlements in main job
15 Hours worked in all jobs
0 or less that 1 hour
1-14
15-19
20-24
25-29
30-34
35
36-39
40
41-44
45-48
49 and over
Number of days usually worked per
week/month
Days per week
Days per month
17 Whether normally works the same number of hours each week in main job (excluding overtime)

Works same hours
Does not normally work same hours
18 Whether prefers to work more hours
Prefers more hours
Prefers less hours
Prefers no change in hours
Whether works in a job-share arrangement All Job-shares
Does not job-share
Don't know
20 Trade union membership
Member of a trade union
Not a member of a trade union Not known

21 Type of standard benefit received
Holiday leave
Sick leave
22 Whether start and finish times are fixed All
Start and finish times are not fixed Variable daily
Not variable daily
Start and finish times are fixed Times were negotiated with employer Times were not negotiated with employer
23 Whether able to work extra hours in order All to take time off
Able to work extra hours
Unable to work extra hours
24 Whether entitled to a rostered day off All

Entitled to a rostered day off Every week
Every fortnight
Every month
On an irregular basis
Flex
Other
Not entitled to a rostered day off

Data Items
25 Whether can choose when a rostered day

## off is to be taken

Has some choice in when a rostered day off is to be taken
Can choose Sometimes can choose
Has no choice when a rostered day off is to be taken
26 Whether overtime is worked on a regular All basis
Worked on a regular basis
Not worked on a regular basis
Overtime not worked
27 Hours of overtime usually worked per week 4
1-4
5-9
10-14
15-19
20-24
25 and over
28 Main reason for working overtime in main 4 job
Required to get the job done
Expected part of the job
Doesn't want to let work colleagues down Peer pressure
To enhance promotional prospects/career development
Needs the money
Enjoys work
Other (specify)
29 Whether overtime was paid and method of 4 payment
Paid overtime
Normal time
Time and a half
Double time
Rate varied
Set overtime allowance
Other
Don't know
Included in salary package
Time off in lieu
Unpaid overtime
Other arrangements
30 Whether worked shift work in the last four 4 weeks
Worked shift work in the last four weeks
Did not work shift work in the last four weeks
Away from work for four weeks or more
31 Type of shift work in most recent shift 5
Rotating
Regular morning
Regular afternoon
Regular evening/night/graveyard
Irregular
Split shift
On call
Other
32 Whether able to choose when holiday leave All is taken
Can choose
Sometimes can choose
Cannot choose

## APPENDIX 1 POPULATIONS AND DATA ITEM LIST continued

Data Items $\qquad$ Data Items $\qquad$
33 Main reason for working part-time hours in 2 main job
Work-related reason
Not enough work available
Standard work
arrangements/requirement of the job
No other jobs available
Hours worked in other jobs
Personal reason
Attending an educational institution
Own ill health/physical
disability/pregnancy
Welfare payments/pensions may be affected

Family/childcare reason
Caring for ill/disabled child(ren)
Caring for other ill/aged/disabled family member
Unable to find suitable childcare
Childcare too expensive
Child(ren) too young/too old for childcare
Prefer to look after child(ren)
Other family/childcare reason
Other
Own choice
Other reasons
Don't know
34 Days of the week usually works in main job All
Monday to Friday
Nine-day fortnight
Days vary from week to week
Days vary from month to month Other

Usually works weekdays only
Usually works weekends only
Works some week days and some weekends

35 Whether had child(ren) aged less than 126 years old
Had child(ren) aged under 12 years
Did not have child(ren) aged under 12 years
36 Age of youngest child
6
Under 2 years
2 and under 3 years
3 and under 6 years
6 and under 12 years
37 Whether used formal childcare in the last 6 four weeks and type of formal care
Used formal childcare
Used formal childcare only
Used formal and informal childcare
Did not use formal childcare
Not determined

38 Main reason for not using formal childcare 6
Used formal childcare
Did not use formal childcare
No need
Prefer friends/family to look after child(ren)
Prefer self to look after child(ren)
Cost/too expensive
Child(ren) too young/too old
Not available at all
Booked out/no places available
On leave - spent time with child(ren)
Other
Don't know
Not determined
39 Type of childcare used in the last four
weeks
Used formal childcare
Before and/or after school care
Long day care centre
Family day care centre
Occasional care centre
Vacation care
Pre-school or kindergarten
Other formal care
Used informal childcare
Self/took child to work
Partner/spouse/child's parent/guardian
Child's grandparents
Brother/sister (step) of child
Other relatives
Neighbours/friends
Nanny/person privately employed for childcare
Other
Did not use childcare
Don't know
40 Whether had an absence from main job in All the last two weeks
Had an absence in the last two weeks
Did not have an absence in the last two weeks

41 Number of days absent in the last two 7 weeks
Had an absence in the last two weeks One or more (whole) days off 1 day
2 days
3-5 days
6-9 days
10 days or more
Only part days off
Did not have an absence in the last two weeks
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday
Previous week
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday

Holiday/travel or other recreational purpose
Attending a medical/dental appointment
Own ill health/physical disability
Attending a funeral/death in family
Attending an educational
institution/study/exams
Home maintenance/housework
Other personal reason
Pregnancy
Family reasons
Caring for ill/disabled child(ren)
Caring for other ill/aged/disabled family member
Difficulty with childcare/pupil free days/school vacation
Spending time with children
Attending school activities
Other family reason
Work related reasons
Other reasons
No particular reason
44 Type of leave taken for most recent 7 absence
Sick leave
Holiday leave
Flex leave/time off in lieu
Study/exam leave
Bereavement leave
Maternity/paternity leave
Parental/carers leave
Long service leave
Worker's compensation
Rostered Day Off (RDO)
More than one type of leave
Unapproved leave
Self-employed - no leave
Other

| 45 | Whether paid or unpaid leave for most | 7 |
| :--- | :--- | :--- |
| recent absence |  |  |
|  |  |  |
| Paid leave |  |  |
| Unpaid leave |  |  |
| Both paid and unpaid leave |  |  |
|  |  |  |
|  |  |  |

## APPENDIX 2 SUPPLEMENTARY SURVEYS

The Monthly Population Survey program collects data on particular aspects of the labour force. The following is an historical list of supplementary and special labour force surveys. Data are available in publication form, by subscription or on request. Additional data from these surveys is available on request by contacting the ABS.

- Career Experience. Irregular. Latest issue November 1998 (Cat. no. 6254.0)
- Career Paths of Persons with Trade Qualifications. Final issue 1993 (Discontinued) (Cat. no. 6243.0)
- Child Care. Irregular. Latest issue June 1999 (Cat. no.4402.0)
- Education and Training Experience. Irregular. Latest issue 1997 (Cat. no. 6278.0)
- Employee Earnings, Benefits and Trade Union Membership. Annual. Latest issue August 2000 (Cat. no. 6310.0)
- Employment Benefits. Final issue August 1994 (Discontinued) (Cat. no. 6334.0.40.001)
- Forms of Employment. Irregular. Latest issue August 1998 (Cat.no. 6359.0)
- Job Search Experience of Unemployed Persons. Annual. Latest issue July 2000 (Cat. no. 6222.0)
- Labour Force Experience. Two-yearly. Latest issue February 1999 (Cat. no. 6206.0)
- Labour Force Status and Educational Attainment. Final issue February 1994 (Discontinued) (Cat. no. 6235.0)
- Labour Force Status and Other Characteristics of Families. Annual. Latest issue June 2000 (Cat. no. 6224.0)
- Labour Force Status and Other Characteristics of Migrants. Irregular. Latest issue November 1999 (Cat. no. 6250.0)
- Labour Mobility. Two-yearly. Latest issue February 2000 (Cat. no. 6209.0)
- Locations of Work. Irregular. Latest issue June 2000 (Cat. no. 6275.0)
- Multiple Jobholding. Irregular. Latest issue August 1997 (Cat. no. 6216.0)
- Participation in Education. Final issue September 1999 (Discontinued) (Cat. no. 6272.0)
- Persons Not in the Labour Force. Annual. Latest issue September 2000 (Cat. no. 6220.0)
- Persons Who had Re-entered the Labour Force. Final issue July 1995 (Discontinued) (Cat. no. 6264.0.40.001)
- Persons Who Have Left the Labour Force. Final issue September 1994 (Discontinued) (Cat. no. 6267.0.40.001)
- Retirement and Retirement Intentions. Irregular. Latest issue November 1997 (Cat. no. 6238.0)
- Retrenchment and Redundancy. Irregular. Latest issue July 1997 (Cat. no. 6266.0)
- Successful and Unsuccessful Job Search Experience. Two-yearly. Latest issue July 2000 (Cat. no. 6245.0)
- Superannuation. Final issue November 1995 (Discontinued) (Cat. no. 6319.0)
- Trade Union Members. Final issue August 1996 (Discontinued) (Cat. no. 6325.0)
- Transition from Education to Work. Annual. Latest issue May 2000 (Cat. no. 6227.0)
- Underemployed Workers. Annual. Latest issue September 2000 (Cat. no. 6265.0)
- Working Arrangements. Irregular. Latest issue November 2000 (Cat. no. 6342.0)

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 persons is as follows. Table 1 shows that the estimated number of part-time employees in their main job in Australia was 2,108,600. Since this estimate is between $2,000,000$ and $5,000,000$, table T1 shows that the SE for Australia will lie between 15,250 and 23,400 and can be approximated by interpolation using the following general formula:

$$
\begin{aligned}
& \text { SE of estimate (est.) } \\
& =\text { lower } S E+\left(\left(\frac{\text { size of est. }- \text { lower est } .}{\text { upper est. }- \text { lower est. }}\right) \times(\text { upper } S E-\text { lower } S E)\right) \\
& =15,250+\left(\left(\frac{2,108,600-2,000,000}{5,000,000-2,000,000}\right) \times(23,400-15,250)\right)
\end{aligned}
$$

## $=15,500($ rounded to the nearest 100$)$

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 within the range 2,093,100 to 2,124,100 and about 19 chances in 20 that the value will fall within the range $2,077,600$ to $2,139,600$. This example is illustrated in the diagram below.


## TECHNICAL NOTE DATA QUALITY continued

CALCULATION OF STANDARD ERROR continued

PROPORTIONS AND PERCENTAGES

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 so 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 aterisk (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 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 $y$.

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

7 Considering the example from the previous page, of the 2,108,600 part-time employees, 566,800 or $26.9 \%$ were male. The SE of 566,800 may be calculated by interpolation as 9,200 . To convert this to a RSE we express the SE as a percentage of the estimate, or $(9,200 / 566,800)=1.6 \%$. The SE for $2,108,600$ was calculated previously as 15,500 which converted to a RSE is $(15,500 / 2,108,600)=0.7 \%$. Applying the above formula, the RSE of the proportion is

$$
R S E=\sqrt{(1.6)^{2}-(0.7)^{2}=1.4 \%}
$$

8 Therefore, the SE for the proportion of part-time employees who were male is 0.4 percentage points $(=(26.9 / 100) \times 1.4)$. Thus, there are about two chances in three that the proportion of part-time employees who were male is between $26.5 \%$ and $27.3 \%$ and 19 chances in 20 that the proportion is within the range $26.1 \%$ to $27.7 \%$.

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 ( $x-y$ ) 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.

T1 STANDARD ERRORS OF ESTIMATES

|  | NSW | Vic. | Qld. | SA | WA | Tas. | NT | ACT | AUSTRALIA |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | SE | RSE |
| Size of |  |  |  |  |  |  |  |  |  |  |
| Estimate (persons) | no. | no. | no. | no. | no. | no. | no. | no. | no. | \% |
| 100 | 90 | 100 | 180 | 160 | 160 | 110 | 110 | 130 | 80 | 80.0 |
| 200 | 160 | 170 | 260 | 220 | 220 | 140 | 140 | 160 | 140 | 70.0 |
| 300 | 220 | 230 | 310 | 260 | 260 | 170 | 170 | 180 | 190 | 63.3 |
| 500 | 330 | 320 | 390 | 320 | 340 | 210 | 210 | 220 | 270 | 54.0 |
| 700 | 420 | 400 | 460 | 370 | 390 | 240 | 240 | 240 | 350 | 50.0 |
| 1,000 | 530 | 500 | 540 | 420 | 460 | 280 | 270 | 270 | 440 | 44.0 |
| 1,500 | 690 | 630 | 650 | 500 | 550 | 330 | 320 | 310 | 580 | 38.7 |
| 2,000 | 820 | 750 | 740 | 570 | 620 | 370 | 360 | 350 | 700 | 35.0 |
| 2,500 | 950 | 850 | 800 | 600 | 700 | 400 | 400 | 400 | 800 | 32.0 |
| 3,000 | 1050 | 950 | 900 | 650 | 750 | 450 | 400 | 400 | 900 | 30.0 |
| 3,500 | 1150 | 1000 | 950 | 700 | 800 | 450 | 450 | 450 | 1000 | 28.6 |
| 4,000 | 1250 | 1100 | 1000 | 750 | 850 | 500 | 450 | 450 | 1050 | 26.3 |
| 5,000 | 1400 | 1200 | 1100 | 850 | 900 | 550 | 500 | 500 | 1200 | 24.0 |
| 7,000 | 1650 | 1400 | 1300 | 950 | 1050 | 600 | 600 | 550 | 1450 | 20.7 |
| 10,000 | 1950 | 1700 | 1500 | 1100 | 1200 | 700 | 650 | 650 | 1750 | 17.5 |
| 15,000 | 2350 | 2000 | 1800 | 1300 | 1450 | 800 | 800 | 750 | 2150 | 14.3 |
| 20,000 | 2700 | 2250 | 2050 | 1450 | 1600 | 900 | 850 | 850 | 2450 | 12.3 |
| 30,000 | 3150 | 2650 | 2450 | 1700 | 1850 | 1050 | 1000 | 1000 | 2950 | 9.8 |
| 40,000 | 3500 | 2900 | 2750 | 1900 | 2100 | 1200 | 1100 | 1100 | 3350 | 8.4 |
| 50,000 | 3800 | 3150 | 3000 | 2100 | 2250 | 1300 | 1200 | 1250 | 3700 | 7.4 |
| 100,000 | 4750 | 4000 | 4000 | 2750 | 2900 | 1700 | 1550 | 1650 | 4850 | 4.9 |
| 150,000 | 5350 | 4600 | 4750 | 3250 | 3350 | 1950 | 1750 | 2000 | 5600 | 3.7 |
| 200,000 | 5900 | 5150 | 5300 | 3650 | 3750 | 2150 | 1950 | 2300 | 6250 | 3.1 |
| 300,000 | 6900 | 6100 | 6250 | 4300 | 4300 | 2500 |  | 2750 | 7250 | 2.4 |
| 500,000 | 8550 | 7700 | 7650 | 5250 | 5050 | 3050 |  |  | 8800 | 1.8 |
| 1,000,000 | 11950 | 10800 | 10050 | 6850 | 6350 | . . | $\ldots$ |  | 11550 | 1.2 |
| 2,000,000 | 17600 | 15650 | 13100 | 9000 | 7800 |  | . |  | 15250 | 0.8 |
| 5,000,000 | 31550 | 26900 | 18450 | . . |  |  |  | . | 23400 | 0.5 |
| 10,000,000 |  |  | . . | . |  | . | . | . | 40950 | 0.4 |

[^9]
## GLOSSARY

Absence from work
An absence from the workplace during normal working hours of at least three hours. Absences due to the following have been excluded:

- rostered day off;
- time off on flex leave/time off in lieu;
- workers compensation; and
- self-employed (no leave)

Bereavement leave A short period of leave granted upon the death of a close family relative.
Dependants
All family members under 15 years of age; all sons or daughters aged 15-19 attending school or aged 15-24 attending a tertiary educational institution full time, except those classified as husbands, wives or lone parents.

Employees Employed persons aged 15 years and over who worked in their main job for an employer for wages or salary or in their own incorporated enterprise with or without hiring employees.

## Examination leave

Refer to Study leave.
Family Two or more related persons (relationship includes relationships by blood, marriage or adoption) usually resident in the same household at the time of the survey. A family comprises a married couple, or a family head, together with any persons having any of the following relationships with them:

- sons or daughters of any age, if not married and with no children of their own present;
- other relatives if not accompanied by a spouse, sons or daughters, or parents of their own; or
- any children under 15 years of age who do not have a parent present.

Further details on the determination of family relationships are given in Labour Force, Australia (Cat no. 6203.0).

Flex leave Time off that must be made up in another work period or that is granted for time that has already been made up by working extra hours. See also Time off in lieu.

Flexible start and finish times

## Formal childcare

Full-time employees in main job

Full-time workers

Holiday leave

Hours worked

Flexible start and finish times are start and finish times that are not fixed and are variable daily, or start and finish times that are fixed but negotiated with employer.

Includes any arrangements made for the care of children under 12 years of age by one or more of the following:

- a childcare centre;
- a long day care centre;
- an occasional care centre;
- a preschool/kindergarten;
- before and/or after school care (attendance at school is not classed as formal child care);
- family day care;
- vacation care; or
- the workplace.

All employees for whom 'full-time' was the response to the question 'Is your main job full-time or part-time?'.

Employees who usually worked a total of 35 hours or more a week in all jobs and others who usually work less than 35 hours a week but worked 35 hours or more during the reference week.

Provision by employers of paid holiday leave, which normally accrues during a set period and can be taken at an approved time. This is collected by responses to the question 'Does your employer provide you with paid holiday leave?'.

The number of hours actually worked during the reference week.

Industry Classified using the Australian and New Zealand Standard Industrial Classification (ANZSIC), 1993 (Cat. no. 1292.0). In this publication industry relates to the main job and is shown at the ANZSIC Division level.

| Informal childcare | Includes any arrangements made for the care of children under 12 years of age by one or more of the following: <br> - took child to work; <br> - child looked after by self, spouse, family member or other relative; <br> - child looked after by neighbours, friends or nanny; and <br> - child was not looked after by anyone or no childcare used. |
| :---: | :---: |
| Irregular shifts | Describes shifts that do not follow a set pattern. |
| Job-share arrangement | A formal arrangement where two or more people share one full-time job. Each person sharing the job works part-time. |
| Leave entitlements | The entitlement of employees to either paid holiday leave or paid sick leave in their main job. |
| Long-service leave | Provision by employers or industries of long-service leave to an employee, as collected by responses to the question 'Does your employer or industry provide long-service leave?'. Persons who 'did not know' whether they were provided with long-service leave were considered to be not in receipt of this benefit. |
| Main English-speaking countries | Comprises Canada, Ireland, New Zealand, South Africa, the United Kingdom and the United States of America. |
| Main job | The job in which most hours were usually worked. |
| Maternity leave | Leave for women, covering the period preceding and following the birth of a child. |
| Occupation | Classified according to ASCO - Australian Standard Classification of Occupations, Second Edition (Cat. no. 1220.0). In this publication, occupation relates to the main job and is shown at the Major Group level. |
| Overtime | Work undertaken which is outside, or in addition to, ordinary working hours of the respondent in their main job, whether paid or unpaid. |
| Part-time employees in main job | All employees for whom 'part-time' was a response to the question 'Is your main job full-time or part-time?' |
| Part-time workers | Employees who usually worked a total of less than 35 hours a week in all jobs and who did so during the reference week. |
| Parental leave | Leave taken by either parent to care for children. |
| Paternity leave | Leave for men to attend the birth of their child or to care for the child after birth. |
| Reference week | The week before the survey. |
| Regular shifts | Shifts worked to a set pattern of times. Regular shift times are presented as follows: <br> - morning shifts - between 6.00 am and 12.00 pm ; <br> - afternoon shifts - between 12.00 pm and 5.00 pm ; and <br> - evening, night or graveyard shift - between 5.00 pm and 6.00 am . <br> If an employee started a shift in one time period, but finished in another, the shift was recorded according to which time period the respondent worked the majority of their hours. |
| Rostered Day Off | Scheme where employees accumulate time off by working extra hours on a number of other work days. The allocation of work time is rostered over a prescribed period. |


| Sector of main job | Is used to classify a respondent's employer as a public or private enterprise. Public sector includes local government authorities, government departments, agencies and authorities created by, or reporting to, the Commonwealth and State Parliaments. |
| :---: | :---: |
| Shifts | Split shift - Occurs when the workday period is broken by an extended unpaid 'free' period, thereby constituting an extended working day consisting of two (or more) shifts. |
|  | Rotating shift — A shift arrangement, in which the shift worked changes periodically from one time period to another, for example from mornings or afternoons to evenings or nights. |
|  | 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. |
| Shift work | A system of working whereby the daily hours of operation at the place of employment are split into at least two set work periods (shifts), for different groups of workers. |
| Sick leave | Provision by employers of paid sick leave, as collected by responses to the question 'Does your employer provide you with paid sick leave?'. |
| Study leave | Leave to attend classes, examinations, or to study for a qualification from an educational institution. |
| Time off in lieu | Time off that must be made up in another work period or that has already been made up by working extra hours. |
| Trade union | An organisation consisting predominantly of employees, the principal activities of which include the negotiation of rates of pay and conditions of employment for its members. |
| Trade union member | Employees with membership in a trade union in conjunction with their main job. |
| Unapproved leave | Unofficial or informal leave that has not been granted by the employer. |
| leave entitlements in main job | Employees who were entitled to either paid holiday leave or paid sick leave in their main job. |
| leave entitlements in main job | Employees who were entitled to neither paid holiday leave nor paid sick leave in their main job. |
| compensation leave | Leave taken due to illness or injury sustained while at work or on a journey to or from work, or an aggravation of a pre-existing condition where employment was a contributory factor, and which is covered by workers' compensation. |

FOR MORE INFORMATION...

INTERNET www.abs.gov.au the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now-a statistical profile.

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

CPI INFOLINE For current and historical Consumer Price Index data, call 1902981074 (call cost 77c per minute).

DIAL-A-STATISTIC For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900986400 (call cost 77c per minute).

## INFORMATION SERVICE

Data which have been published and can be provided within five minutes are free of charge. Our information consultants can also help you to access the full range of ABS information-ABS user-pays services can be tailored to your needs, time frame and budget. Publications may be purchased. Specialists are on hand to help you with analytical or methodological advice.

PHONE 1300135070
EMAIL client.services@abs.gov.au
FAX 1300135211
POST
Client Services, ABS, GPO Box 796, Sydney 1041

## WHYNOTSUBSCRIBE?

ABS subscription services provide regular, convenient and prompt deliveries of ABS publications and products as they are released. Email delivery of monthly and quarterly publications is available.


PHONE
EMAIL
FAX

POST

1300366323
subscriptions@abs.gov.au
0396157848
Subscription Services, ABS, GPO Box 2796Y, Melbourne 3001

[^10]
[^0]:    * estimate has a relative standard error of between $25 \%$ and $50 \%$
    ** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use

[^1]:    * estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
    - nil or rounded to zero (including null cells)
    ** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use

[^2]:    * estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
    ** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
    - nil or rounded to zero (including null cells)

[^3]:    * estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
    ** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
    - nil or rounded to zero (including null cells)

[^4]:    * estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
    ** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
    (a) Includes trade union membership status 'not known'.

[^5]:    * estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution
    (a) Includes trade union membership status 'not known'.

[^6]:    * estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution

[^7]:    * estimate has a relative standard error of between $25 \%$ and $50 \%$ and should be used with caution

[^8]:    * estimate has a relative standard error of between $25 \%$ and $50 \%$ and
    - nil or rounded to zero (including null cells)
    should be used with caution
    (a) Data not collected in 1995 and 1997.

[^9]:    . . not applicable

[^10]:    © Commonwealth of Australia 2001

