

# WORKING TIME ARRANGEMENTS

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) FRI 21 MAY 2010

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### INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Labour Market Section on Canberra (02) 6252 7206, <labour.statistics@abs.gov.au>.

### NOTES

ABOUT THIS PUBLICATION

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

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

CHANGES IN THIS ISSUE

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

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

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

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

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

ROUNDING

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

Brian Pink

Australian Statistician

#### SUMMARY OF FINDINGS

#### OVERVIEW

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

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

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

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

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

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

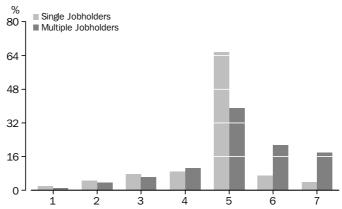
- 40% usually worked on Saturdays and 26% usually worked on Sundays; and
- 42% worked on weekdays only, while 57% worked on both weekdays and weekends.

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

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

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

Patterns of work of single and multiple jobholders continued EMPLOYEES IN MAIN JOB WHO WERE SINGLE OR MULTIPLE JOBHOLDERS, Number of days of the week usually worked in all jobs



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

EMPLOYEES (excluding OMIEs)

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

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

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

Of the 8.6 million employees<sup>2</sup>, 3.4 million were able to choose to work extra hours in order to take time off.

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

Employees<sup>2</sup> who worked in the public sector were more likely to be able to choose to work extra hours in order to take time off (44%) than those who worked in the private sector (38%).

Shift work

In November 2009, 1.4 million employees<sup>2</sup> usually worked shift work.

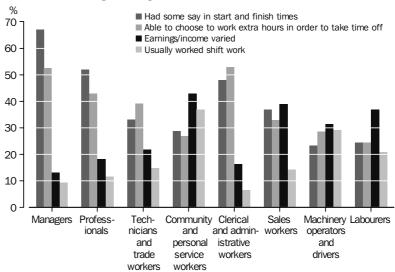
The industries with the highest proportion of employees<sup>2</sup> who usually worked shift work were 'Mining' for men (52%) and 'Health care and social assistance' and 'Accommodation and food services' for women (both 32%). The industries with the next highest proportions were 'Accommodation and food services' for men (44%) and 'Transport, postal and warehousing', 'Mining' and 'Arts and recreation services' for women (all 24%).

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

A higher proportion of employees<sup>2</sup> aged 15–24 usually worked shift work (18%), than those in older age groups (15% of those aged 45–59, and 13% of those aged 60 and over).

Occupation of main job

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



Employees² who were 'Clerical and administrative workers' or 'Managers' were most likely to be able to choose to work extra hours in order to take time off (both 53%). Employees² who were 'Labourers' were least likely to be able to choose to work extra hours in order to take time off (24%).

Employees<sup>2</sup> who were 'Community and personal service workers' were most likely to usually work shift work (37%) followed by 'Machinery operators and drivers' (29%).

Full-time and part-time status in main job

In November 2009, there were 6.1 million employees² who were full-time employees² in their main job and 2.5 million part-time employees². Earnings did not vary from one pay period to the next for 81% of employees² who worked full-time in their main job, compared to 59% of employees² who worked part-time. Of full-time employees² in their main job, 91% were guaranteed a minimum number of hours of work, compared to 63% of employees² who worked part-time.

#### SUMMARY OF FINDINGS continued

Full-time and part-time status in main job continued

Women who were part-time employees<sup>2</sup> in their main job, were more likely to be required to be on call or standby (22%) than those who were full-time employees<sup>2</sup> (17%). In comparison, men who were full-time employees<sup>2</sup> in their main job were more likely to be required to be on call or standby (25%) than those who were part-time employees<sup>2</sup> (24%).

Other characteristics of full-time employees<sup>2</sup> in their main job include:

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

Other characteristics of part-time employees<sup>2</sup> in their main job include:

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

**END NOTES** 

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

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EMPLOYEES	(EXCLUDING	OMIES)	ΙN	MAIN	JOB
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1	Whether had paid leave entitlements, whether had any say in start and finish times, whether able to choose to work extra hours in order to take time off, whether able to choose when holidays were taken, whether usually worked extra hours or overtime and how compensated for overtime worked and whether usually worked shift work and hours worked in most recent shift, by sex
2	Whether had any say in the days on which worked, whether had any say in start and finish times, whether had an agreement with employer to work flexible hours, whether able to choose to work extra hours in order to take time off, whether guaranteed a minimum number of hours of work, whether able to choose when holidays were taken, whether earnings/income varied from one pay period to the next, whether usually required to be on call or standby and whether hours varied weekly or was usually required to be on call or standby, by full-time or part-time status in main job, by sex
3	Whether had any say in the days on which worked, whether able to choose when holidays were taken, whether able to choose to work extra hours in order to take time off and whether usually worked extra hours or overtime and how compensated for overtime worked, by
4	whether had paid leave entitlements, by sex
5	be casual, by whether had paid leave entitlements, by sex
6	Age group(years), industry of main job, occupation of main job and sector of main job, by whether able to choose to work extra hours in order to take time off, by sex
7	Age group(years), industry of main job, occupation of main job and sector of main job, by whether usually worked shift work, by sex
8	Age group(years), industry of main job, occupation of main job and sector of main job, by whether earnings/income varied from one pay
	period to the next, by sex
EMPLOYEES WHO WERE SINGLE JO 9	BHOLDERS  Days of the week usually worked, whether worked weekdays and/or weekends and number of days of the week usually worked, by sex 28
EMPLOYEES IN MAIN JOB WHO WE	RE MULTIPLE JOBHOLDERS
10	Days of the week usually worked in all jobs, whether worked weekdays and/or weekends in all jobs and number of days of the week usually worked in all jobs, by sex

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		page
EMPLOYEES IN MAIN JOB		
	11	Days of the week usually worked in all jobs, whether worked weekdays and/or weekends in all jobs and number of days of the week usually worked in all jobs, by sex
POPULATIONS		
	12	State or territory of usual residence, by sex



# EMPLOYEES (EXCLUDING OMIES) IN MAIN JOB, Employment type and other selected working arrangements—By sex

	Males		Females		Persons	
	'000	%	'000	%	'000	%
Wheelersheet and the confidence to						• • • • •
Whether had paid leave entitlements  With paid leave entitlements	3 553.1	80.4	3 043.1	73.4	6 596.2	77.0
Without paid leave entitlements	863.5	19.6	1 103.2	26.6	1 966.7	23.0
·	000.0	10.0	1 100.2	20.0	1 000.1	20.0
Whether had any say in start and finish times  Had some say in start and finish times	1 838.9	41.6	1 715.3	41.4	3 554.2	41.5
Able to choose times on a day-to-day basis	1 241.8	28.1	1 064.0	25.7	2 305.8	26.9
Times negotiated with employer in advance	401.9	9.1	491.1	11.8	893.0	10.4
Other	195.2	4.4	160.2	3.9	355.4	4.2
Did not have say in start and finish times	2 577.7	58.4	2 431.1	58.6	5 008.8	58.5
Did not have say in start and finish times	2511.1	58.4	2 431.1	38.6	5 008.8	38.3
Whether able to choose to work extra hours in order to take time off						
Able to choose to work extra hours	1 727.9	39.1	1 641.4	39.6	3 369.3	39.3
Not able to choose to work extra hours	2 415.5	54.7	2 313.8	55.8	4 729.3	55.2
Did not know	273.2	6.2	191.2	4.6	464.4	5.4
Whether able to choose when holidays were taken						
Could choose	3 301.5	74.8	2 997.9	72.3	6 299.4	73.6
Could sometimes choose	566.6	12.8	482.9	11.6	1 049.5	12.3
Could not choose	548.5	12.4	665.6	16.1	1 214.1	14.2
Whether usually worked extra hours or overtime and how compensated for overtime worked(a)						
Usually worked extra hours or overtime	1 844.4	41.8	1 375.6	33.2	3 220.0	37.6
Paid for overtime	875.3	19.8	482.3	11.6	1 357.7	15.9
Included in salary package	325.1 254.2	7.4	169.0	4.1	494.1	5.8
Entitled to receive time off in lieu  Compensated in some other way	254.2 56.7	5.8 1.3	270.1 42.3	6.5 1.0	524.3 99.0	6.1 1.2
Not compensated	399.7	9.1	455.6	11.0	855.4	10.0
·						
Did not usually work any extra hours or overtime	2 572.2	58.2	2 770.8	66.8	5 343.0	62.4
Whether usually worked shift work and hours worked in most recent shift						
Usually worked shift work	760.7	17.2	618.9	14.9	1 379.6	16.1
Less than 8 hours	153.5	3.5	239.7	5.8	393.2	4.6
8 hours	252.6	5.7	239.7	5.8	492.3	5.7
9 to 12 hours	314.1 40.6	7.1 0.9	119.1 20.4	2.9 0.5	433.2 60.9	5.1 0.7
13 hours and over						
Did not usually work shift work	3 655.9	82.8	3 527.5	85.1	7 183.3	83.9
Total	4 416.6	100.0	4 146.4	100.0	8 563.0	100.0

 $<sup>\</sup>hbox{(a)} \quad \text{Refers to all types of compensation received, therefore people may appear in more than one category.}$ 



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

		Full-time employees		Part-time employees 7		
	'000	%	'000	%	'000	%
		• • • • • •	• • • • • • • • • •	• • • • • •	• • • • • • • •	
MALES	6					
Whether had any say in the days on which worked						
With paid leave entitlements	3 349.6	88.8	203.5	31.5	3 553.1	80.4
Without paid leave entitlements	420.6	11.2	442.8	68.5	863.5	19.6
Had some say in the days on which worked	114.7	3.0	174.0	26.9	288.8	6.5
Did not have any say in the days on which worked	305.9	8.1	268.8	41.6	574.7	13.0
Whether had any say in start and finish times	4 040 0	40.0	242.2		4 000 0	
Had some say in start and finish times	1 619.9	43.0	219.0	33.9	1 838.9	41.6
Able to choose times day-to-day	1 114.6 346.0	29.6	127.1	19.7	1 241.8	28.1
Times negotiated with employer in advance Other	346.0 159.3	9.2 4.2	56.0	8.7	401.9 195.2	9.1 4.4
			35.9	5.6		
Did not have any say in start and finish times	2 150.4	57.0	427.3	66.1	2 577.7	58.4
/hether had an agreement with employer to work flexible hours						
Had an agreement to work flexible hours	1 112.0	29.5	193.8	30.0	1 305.8	29.6
Had a written agreement to work flexible hours	520.5	13.8	61.5	9.5	581.9	13.2
Had an unwritten agreement to work flexible hours	591.5	15.7	132.4	20.5	723.8	16.4
Did not have an agreement to work flexible hours	2 658.3	70.5	452.5	70.0	3 110.8	70.4
Whether able to choose to work extra hours in order to take time off						
Able to choose to work extra hours	1 557.5	41.3	170.4	26.4	1 727.9	39.1
Not able to choose to work extra hours	1 974.1	52.4	441.5	68.3	2 415.5	54.7
Did not know	238.8	6.3	34.5	5.3	273.2	6.2
Whether guaranteed a minimum number of hours of work						
Guaranteed minimum number of hours	3 375.1	89.5	338.1	52.3	3 713.2	84.1
Not guaranteed minimum number of hours	395.2	10.5	308.2	47.7	703.4	15.9
/hether able to choose when holidays were taken						
Could choose	2 881.2	76.4	420.3	65.0	3 301.5	74.8
Could sometimes choose	500.4	13.3	66.2	10.2	566.6	12.8
Could not choose	388.7	10.3	159.8	24.7	548.5	12.4
Whether earnings/income varied from one pay period to the next Earnings/income varied	767.3	20.4	292.0	45.2	1 059.3	24.0
Earnings/income did not vary	3 002.9	79.6	354.3	54.8	3 357.2	76.0
· ·	3 002.3	13.0	334.3	34.0	0 001.2	70.0
Vhether usually required to be on call or standby  Usually required to be on call or standby	050.0	05.5	4545	00.0	4 4 4 4 0	05.0
Not usually required to be on call or standby	959.6 2 810.6	25.5 74.5	154.5 491.8	23.9 76.1	1 114.2 3 302.4	25.2 74.8
	2 810.0	14.5	491.6	70.1	3 302.4	74.0
Whether hours varied weekly or was usually required to be on call or standby	4 450 4	00.7	200.0	40.5	4 750 7	00.0
Hours varied weekly or was usually required to be on call or standby  How far in advance work schedule was known	1 458.4	38.7	300.2	46.5	1 758.7	39.8
Less than 1 day	156.8	4.2	48.8	7.5	205.6	4.7
1 day to less than 1 week	334.7	8.9	110.7	17.1	445.5	10.1
1 day	70.2	1.9	16.8	2.6	87.0	2.0
2 days	39.1	1.0	13.0	2.0	52.1	1.2
3 days	24.3	0.6	10.1	1.6	34.4	0.8
4 days	11.3	0.3	*6.3	*1.0	17.6	0.4
5 days	14.4	0.4	*6.5	*1.0	21.0	0.5
6 days	18.6	0.5	9.3	1.4	27.8	0.6
1 week to less than 2 weeks	184.4	4.9	77.2	11.9	261.6	5.9
2 weeks to less than 4 weeks	140.3	3.7	33.7	5.2	174.0	3.9
4 weeks or more	600.7	15.9	45.8	7.1	646.6	14.6
Other/varied	198.3	5.3	32.7	5.1	231.0	5.2
						00.4
Hours did not vary weekly and was not required to be on call or standby	2 311.8	61.3	346.1	53.5	2 657.9	60.2

 $<sup>^{\</sup>star}$  estimate has a relative standard error of 25% to 50% and should be used with caution



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

	Full-time em	ployees	Part-time em	ployees	Total	
	'000	%	'000	%	'000	%
•••••		• • • • • •	• • • • • • • • •	• • • • • •	• • • • • • • •	• • • • •
FEMAL	ES					
Whether had any say in the days on which worked	0.445.0	04.0	007.2	FO 4	2.042.4	70.4
With paid leave entitlements Without paid leave entitlements	2 115.8 189.4	91.8 8.2	927.3 913.8	50.4 49.6	3 043.1 1 103.2	73.4 26.6
Had some say in the days on which worked	69.8	3.0	451.5	24.5	521.3	12.6
Did not have any say in the days on which worked	119.6	5.2	462.3	25.1	581.9	14.0
Whether had any say in start and finish times						
Had some say in start and finish times	974.0	42.3	741.2	40.3	1 715.3	41.4
Able to choose times day-to-day	654.4	28.4	409.6	22.2	1 064.0	25.7
Times negotiated with employer in advance	231.5	10.0	259.6	14.1	491.1	11.8
Other	88.2	3.8	72.0	3.9	160.2	3.9
Did not have any say in start and finish times	1 331.2	57.7	1 099.9	59.7	2 431.1	58.6
Whether had an agreement with employer to work flexible hours						
Had an agreement to work flexible hours	712.4	30.9	623.5	33.9	1 335.9	32.2
Had a written agreement to work flexible hours	367.5	15.9	227.1	12.3	594.6	14.3
Had an unwritten agreement to work flexible hours	345.0	15.0	396.4	21.5	741.4	17.9
Did not have an agreement to work flexible hours	1 592.8	69.1	1 217.6	66.1	2 810.4	67.8
Whether able to choose to work extra hours in order to take time off						
Able to choose to work extra hours	1 022.8	44.4	618.6	33.6	1 641.4	39.6
Not able to choose to work extra hours  Did not know	1 181.5 100.9	51.3 4.4	1 132.3 90.2	61.5 4.9	2 313.8 191.2	55.8 4.6
	100.9	4.4	90.2	4.9	191.2	4.0
Whether guaranteed a minimum number of hours of work	0.420.0	00.0	4.020.0	07.4	2.275.0	04.4
Guaranteed minimum number of hours  Not guaranteed minimum number of hours	2 139.2 166.0	92.8 7.2	1 236.0 605.1	67.1 32.9	3 375.2 771.1	81.4 18.6
	100.0	1.2	005.1	32.9	111.1	16.0
Whether able to choose when holidays were taken Could choose	1 696.0	73.6	1 301.9	70.7	2 997.9	72.3
Could sometimes choose	285.0	12.4	197.9	10.7	482.9	11.6
Could not choose	324.2	14.1	341.3	18.5	665.6	16.1
Whether earnings/income varied from one pay period to the next						
Earnings/income varied	385.8	16.7	729.3	39.6	1 115.1	26.9
Earnings/income did not vary	1 919.4	83.3	1 111.8	60.4	3 031.2	73.1
Whether usually required to be on call or standby						
Usually required to be on call or standby	389.2	16.9	410.6	22.3	799.9	19.3
Not usually required to be on call or standby	1 916.1	83.1	1 430.4	77.7	3 346.5	80.7
Whether hours varied weekly or was usually required to be on call or standby						
Hours varied weekly or was usually required to be on call or standby	642.8	27.9	744.6	40.4	1 387.4	33.5
How far in advance work schedule was known						
Less than 1 day	46.1	2.0	86.5	4.7	132.6	3.2
1 day to less than 1 week 1 day	102.7 16.6	4.5 0.7	193.6 27.2	10.5 1.5	296.3 43.8	7.1 1.1
2 days	14.3	0.6	23.6	1.3	37.8	0.9
3 days	7.6	0.3	16.6	0.9	24.2	0.6
4 days	*5.9	*0.3	8.8	0.5	14.6	0.4
5 days	*5.7	*0.2	15.1	0.8	20.8	0.5
6 days	*6.6	*0.3	15.9	0.9	22.5	0.5
1 week to less than 2 weeks	102.4	4.4	195.7	10.6	298.1	7.2
2 weeks to less than 4 weeks	95.0	4.1	109.5	5.9	204.5	4.9
4 weeks or more	274.0	11.9	176.4	9.6	450.4	10.9
Other/varied	68.7	3.0	69.3	3.8	138.0	3.3
Hours did not vary weekly and was not required to be on call or standby	1 662.5	72.1	1 096.5	59.6	2 759.0	66.5
Total	2 305.3	100.0	1 841.1	100.0	4 146.4	100.0

estimate has a relative standard error of 25% to 50% and should be used with caution



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

	Full-time em	ployees	Part-time em	ployees	Total	
	'000	%	'000	%	'000	%
•••••		• • • • • •	• • • • • • • • •	• • • • • •	• • • • • • • •	• • • •
PERSO	NS					
Whether had any say in the days on which worked With paid leave entitlements	5 465.5	90.0	1 130.8	45.5	6 596.2	77.0
Without paid leave entitlements	610.1	10.0	1 356.7	54.5	1 966.7	23.0
Had some say in the days on which worked	184.6	3.0	625.5	25.1	810.1	9.5
Did not have any say in the days on which worked	425.5	7.0	731.1	29.4	1 156.6	13.5
Whether had any say in start and finish times						
Had some say in start and finish times	2 593.9	42.7	960.2	38.6	3 554.2	41.5
Able to choose times day-to-day	1 769.0	29.1	536.7	21.6	2 305.8	26.9
Times negotiated with employer in advance	577.5	9.5	315.6	12.7	893.0	10.4
Other	247.4	4.1	107.9	4.3	355.4	4.2
Did not have any say in start and finish times	3 481.6	57.3	1 527.2	61.4	5 008.8	58.5
Whether had an agreement with employer to work flexible hours						
Had an agreement to work flexible hours	1 824.4	30.0	817.3	32.9	2 641.7	30.9
Had a written agreement to work flexible hours	888.0	14.6	288.6	11.6	1 176.5	13.7
Had an unwritten agreement to work flexible hours	936.4	15.4	528.8	21.3	1 465.2	17.1
Did not have an agreement to work flexible hours	4 251.2	70.0	1 670.1	67.1	5 921.3	69.1
Whether able to choose to work extra hours in order to take time off						
Able to choose to work extra hours	2 580.2	42.5	789.0	31.7	3 369.3	39.3
Not able to choose to work extra hours	3 155.6	51.9	1 573.7 124.7	63.3	4 729.3	55.2 5.4
Did not know	339.7	5.6	124.7	5.0	464.4	5.4
Whether guaranteed a minimum number of hours of work	5 5440	00.0	4 574 4	00.0	7 000 4	00.0
Guaranteed minimum number of hours  Not guaranteed minimum number of hours	5 514.3 561.3	90.8 9.2	1 574.1 913.3	63.3 36.7	7 088.4 1 474.5	82.8 17.2
9	201.3	9.2	913.3	30.7	1 474.5	11.2
Whether able to choose when holidays were taken Could choose	4 577 0	75.0	1 700 0	60.0	6 200 4	72.6
Could choose  Could sometimes choose	4 577.2 785.4	75.3 12.9	1 722.2 264.1	69.2 10.6	6 299.4 1 049.5	73.6 12.3
Could not choose	712.9	11.7	501.1	20.1	1 214.1	14.2
Whether earnings/income varied from one pay period to the next						
Earnings/income varied	1 153.2	19.0	1 021.3	41.1	2 174.5	25.4
Earnings/income did not vary	4 922.4	81.0	1 466.1	58.9	6 388.5	74.6
Whether usually required to be on call or standby						
Usually required to be on call or standby	1 348.9	22.2	565.2	22.7	1 914.0	22.4
Not usually required to be on call or standby	4 726.7	77.8	1 922.2	77.3	6 648.9	77.6
Whether hours varied weekly or was usually required to be on call or standby						
Hours varied weekly or was usually required to be on call or standby	2 101.3	34.6	1 044.8	42.0	3 146.0	36.7
How far in advance work schedule was known						
Less than 1 day	202.9	3.3	135.2	5.4	338.2	3.9
1 day to less than 1 week 1 day	437.4 86.8	7.2 1.4	304.4 43.9	12.2 1.8	741.8 130.7	8.7 1.5
2 days	53.3	0.9	36.6	1.5	90.0	1.1
3 days	31.8	0.5	26.7	1.1	58.6	0.7
4 days	17.2	0.3	15.0	0.6	32.2	0.4
5 days	20.1	0.3	21.7	0.9	41.8	0.5
6 days	25.2	0.4	25.1	1.0	50.3	0.6
1 week to less than 2 weeks	286.8	4.7	272.9	11.0	559.7	6.5
2 weeks to less than 4 weeks	235.3	3.9	143.3	5.8	378.6	4.4
4 weeks or more	874.8	14.4	222.2	8.9	1 097.0	12.8
Other/varied	267.0	4.4	102.0	4.1	369.0	4.3
Hours did not vary weekly and was not required to be on call or standby	3 974.3	65.4	1 442.6	58.0	5 416.9	63.3
Total	6 075.5	100.0	2 487.4	100.0	8 563.0	100.0



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

	With paid entitleme		Without pai		Total	
	'000	%	'000	%	'000	%
MALES	• • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • •
MALES						
Whether had any say in the days on which worked(a) Had some say in the days on which worked Did not have any say in the days on which worked			288.8 574.7	33.4 66.6	288.8 574.7	6.5 13.0
Whether able to choose when holidays were taken Could choose Could sometimes choose Could not choose	2 767.5 481.5 304.1	77.9 13.6 8.6	534.0 85.0 244.4	61.8 9.8 28.3	3 301.5 566.6 548.5	74.8 12.8 12.4
Whether able to choose to work extra hours in order to take time off Able to choose to work extra hours Not able to choose to work extra hours Did not know	1 528.6 1 806.2 218.3	43.0 50.8 6.1	199.2 609.3 54.9	23.1 70.6 6.4	1 727.9 2 415.5 273.2	39.1 54.7 6.2
Whether usually worked extra hours or overtime and how compensated for overtime worked(b) Usually worked extra hours or overtime Paid for overtime Included in salary package Entitled to receive time off in lieu Compensated in some other way Not compensated	1 677.0 749.0 316.9 247.9 52.3 372.9	47.2 21.1 8.9 7.0 1.5 10.5	167.4 126.3 8.2 *6.3 *4.4 26.8	19.4 14.6 0.9 *0.7 *0.5 3.1	1 844.4 875.3 325.1 254.2 56.7 399.7	41.8 19.8 7.4 5.8 1.3 9.1
Did not usually work any extra hours or overtime	1 876.1	52.8	696.1	80.6	2 572.2	58.2
Total	3 553.1	100.0	863.5	100.0	4 416.6	100.0
FEMALES	• • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • •
Whether had any say in the days on which worked(a) Had some say in the days on which worked Did not have any say in the days on which worked Whether able to choose when holidays were taken			521.3 581.9	47.3 52.7	521.3 581.9	12.6 14.0
Could choose Could sometimes choose Could not choose	2 236.0 383.2 423.9	73.5 12.6 13.9	761.9 99.7 241.6	69.1 9.0 21.9	2 997.9 482.9 665.6	72.3 11.6 16.1
Whether able to choose to work extra hours in order to take time off Able to choose to work extra hours Not able to choose to work extra hours Did not know	1 376.2 1 524.4 142.5	45.2 50.1 4.7	265.2 789.4 48.7	24.0 71.6 4.4	1 641.4 2 313.8 191.2	39.6 55.8 4.6
Whether usually worked extra hours or overtime and how compensated for overtime worked(b) Usually worked extra hours or overtime Paid for overtime Included in salary package Entitled to receive time off in lieu Compensated in some other way Not compensated	1 216.8 381.4 165.7 265.7 35.4 412.3	40.0 12.5 5.4 8.7 1.2 13.5	158.8 100.9 *3.3 *4.4 *6.9 43.3	14.4 9.1 *0.3 *0.4 *0.6 3.9	1 375.6 482.3 169.0 270.1 42.3 455.6	33.2 11.6 4.1 6.5 1.0 11.0
Did not usually work any extra hours or overtime	1 826.3	60.0	944.5	85.6	2 770.8	66.8
Total	3 043.1	100.0	1 103.2	100.0	4 146.4	100.0

estimate has a relative standard error of 25% to 50% and should be used with caution

<sup>..</sup> not applicable

<sup>(</sup>a) See paragraph 17 of the Explanatory Notes for more information.

<sup>(</sup>b) Refers to all types of compensation received, therefore people may appear in more than one category.



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

	With paid leave entitlements		Without paid leave entitlements		Total	•••••
	'000	%	'000	%	'000	%
PERSONS	• • • • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • •
Whether had any say in the days on which worked(a) Had some say in the days on which worked Did not have any say in the days on which worked			810.1 1 156.6	41.2 58.8	810.1 1 156.6	9.5 13.5
Whether able to choose when holidays were taken Could choose Could sometimes choose Could not choose	5 003.5 864.7 728.0	75.9 13.1 11.0	1 295.9 184.7 486.0	65.9 9.4 24.7	6 299.4 1 049.5 1 214.1	73.6 12.3 14.2
Whether able to choose to work extra hours in order to take time off Able to choose to work extra hours Not able to choose to work extra hours Did not know	2 904.8 3 330.6 360.8	44.0 50.5 5.5	464.4 1 398.7 103.6	23.6 71.1 5.3	3 369.3 4 729.3 464.4	39.3 55.2 5.4
Whether usually worked extra hours or overtime and how compensated for overtime worked(b)  Usually worked extra hours or overtime  Paid for overtime  Included in salary package  Entitled to receive time off in lieu  Compensated in some other way  Not compensated	2 893.8 1 130.4 482.6 513.7 87.6 785.2	43.9 17.1 7.3 7.8 1.3 11.9	326.2 227.3 11.5 10.7 11.4 70.2	16.6 11.6 0.6 0.5 0.6 3.6	3 220.0 1 357.7 494.1 524.3 99.0 855.4	37.6 15.9 5.8 6.1 1.2 10.0
Did not usually work any extra hours or overtime	3 702.4	56.1	1 640.5	83.4	5 343.0	62.4
Total	6 596.2	100.0	1 966.7	100.0	8 563.0	100.0

<sup>..</sup> not applicable

<sup>(</sup>a) See paragraph 17 of the Explanatory Notes for more information.

<sup>(</sup>b) Refers to all types of compensation received, therefore people may appear in more than one category.



## EMPLOYEES (EXCLUDING OMIES) IN MAIN JOB, Whether had paid leave entitlements—By selected job characteristics—By sex

	With paid leave entitlements		Without paid leave entitlements		Total	
	'000	%	'000	%	'000	%
MAL	ES	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • •
Whether guaranteed a minimum number of hours of work Guaranteed minimum number of hours Not guaranteed minimum number of hours	3 341.6 211.5	94.0 6.0	371.6 491.9	43.0 57.0	3 713.2 703.4	84.1 15.9
Whether earnings/income varied from one pay period to the next Earnings/income varied Earnings/income did not vary	624.6 2 928.5	17.6 82.4	434.8 428.7	50.4 49.6	1 059.3 3 357.2	24.0 76.0
Whether received casual loading as part of pay Received casual loading Did not receive casual loading Did not know	93.2 3 379.4 80.5	2.6 95.1 2.3	394.1 353.2 116.2	45.6 40.9 13.5	487.3 3 732.6 196.7	11.0 84.5 4.5
Whether considered job to be casual Considered job to be casual Did not consider job to be casual	65.9 3 487.2	1.9 98.1	745.6 117.9	86.3 13.7	811.5 3 605.1	18.4 81.6
Total	3 553.1	100.0	863.5	100.0	4 416.6	100.0
		• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • •
FEMA Whether guaranteed a minimum number of hours of work	LES					
Guaranteed minimum number of hours  Not guaranteed minimum number of hours	2 863.3 179.8	94.1 5.9	511.9 591.3	46.4 53.6	3 375.2 771.1	81.4 18.6
Whether earnings/income varied from one pay period to the next Earnings/income varied Earnings/income did not vary	509.9 2 533.2	16.8 83.2	605.2 498.0	54.9 45.1	1 115.1 3 031.2	26.9 73.1
Whether received casual loading as part of pay Received casual loading Did not receive casual loading Did not know	121.2 2 847.9 74.1	4.0 93.6 2.4	572.6 352.8 177.9	51.9 32.0 16.1	693.7 3 200.7 252.0	16.7 77.2 6.1
Whether considered job to be casual Considered job to be casual Did not consider job to be casual	104.2 2 938.9	3.4 96.6	1 020.4 82.9	92.5 7.5	1 124.5 3 021.8	27.1 72.9
Total	3 043.1	100.0	1 103.2	100.0	4 146.4	100.0
• • • • • • • • • • • • • • • • • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • • • •	
PERS	ONS					
Whether guaranteed a minimum number of hours of work Guaranteed minimum number of hours Not guaranteed minimum number of hours	6 204.9 391.3	94.1 5.9	883.5 1 083.2	44.9 55.1	7 088.4 1 474.5	82.8 17.2
Whether earnings/income varied from one pay period to the next Earnings/income varied Earnings/income did not vary	1 134.5 5 461.7	17.2 82.8	1 040.0 926.7	52.9 47.1	2 174.5 6 388.5	25.4 74.6
Whether received casual loading as part of pay Received casual loading Did not receive casual loading Did not know	214.3 6 227.3 154.6	3.2 94.4 2.3	966.7 706.0 294.1	49.2 35.9 15.0	1 181.0 6 933.3 448.7	13.8 81.0 5.2
Whether considered job to be casual Considered job to be casual Did not consider job to be casual	170.1 6 426.1	2.6 97.4	1 766.0 200.7	89.8 10.2	1 936.1 6 626.9	22.6 77.4
Total	6 596.2	100.0	1 966.7	100.0	8 563.0	100.0



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

HAD SOME SAY IN START AND FINISH TIMES

	Able to choose times	Times negotiated with employer			Did not have any say in start and		Had some say in start and
	day-to-day	in advance	Other	Total	finish times	Total	finish times
	'000	'000	'000	'000	'000	'000	%
					• • • • • • • • • • •		
		MALE	S				
Ago graup (vooro)							
Age group (years) 15–19	14.7	20.1	*3.9	38.8	170.8	209.6	18.5
20–24	91.6	48.6	19.1	159.2	395.0	554.3	28.7
25–34	292.5	120.1	48.1	460.7	672.7	1 133.4	40.6
35–44	335.5	96.3	53.4	485.2	530.5	1 015.6	47.8
45–54	305.8	73.9	37.0	416.7	469.9	886.6	47.0
55–59	100.3	21.6	16.5	138.4	190.4	328.9	42.1
60–64	68.5	17.2	13.1	98.9	110.4	209.3	47.2
65 and over	32.9	*4.1	*4.1	41.1	37.8	78.9	52.1
	02.0				0.10	. 0.0	02.1
Industry of main job	20.0	0.0	+0.7	44.0	50.0	07.0	45.0
Agriculture, forestry and fishing	32.3	8.8	*3.7	44.9	52.9	97.8	45.9
Mining	25.9	9.9	*5.7	41.5	104.1	145.6	28.5
Manufacturing	142.3	48.8	22.9	213.9	424.2	638.2	33.5
Electricity, gas, water and waste services	24.4	8.1	*6.2	38.7	52.6	91.3	42.4
Construction	110.0	39.1	19.8	169.0	307.4	476.4	35.5
Wholesale trade	80.7	24.0	9.5	114.2	130.6	244.8	46.6
Retail trade Accommodation and food services	73.2 41.1	43.6 30.7	15.4 15.3	132.2 87.0	253.5 150.0	385.7 237.0	34.3 36.7
	63.4	23.6	19.0	105.9	228.4	334.3	31.7
Transport, postal and warehousing Information media and telecommunications	44.3	10.6	*2.7	57.5	46.6	104.1	55.3
Financial and insurance services	71.8	19.8	7.6	99.2	57.6	156.9	63.3
Rental, hiring and real estate services	22.4	*5.8	7.0	28.3	27.9	56.2	50.3
Professional, scientific and technical services	151.8	28.7	10.8	191.3	110.3	301.6	63.4
Administrative and support services	27.8	11.7	7.9	47.4	62.9	110.3	43.0
Public administration and safety	150.2	24.9	7.9	183.1	158.1	341.2	53.7
Education and training	63.0	20.1	14.7	97.8	135.0	232.8	42.0
Health care and social assistance	50.2	21.0	15.0	86.2	128.1	214.3	40.2
Arts and recreation services	19.7	*5.4	*3.9	29.1	43.8	72.9	39.9
Other services	47.2	17.4	*7.0	71.6	103.8	175.4	40.8
				. 2.0	200.0	2.0	
Occupation of main job	201.0	=	0.4.0	224.2	4-4-	=1=0	
Managers	281.2	58.3	21.8	361.2	154.5	515.8	70.0
Professionals	407.5	86.7	45.1	539.2	363.0	902.2	59.8
Technicians and trade workers	198.7	89.5	37.3	325.5	657.0	982.4	33.1
Community and personal service workers Clerical and administrative workers	28.2 120.6	23.6 34.1	12.8 17.5	64.6 172.2	210.1 178.9	274.7 351.1	23.5 49.0
Sales workers  Machinery operators and drivers	75.4 58.3	31.6 40.4	17.8 21.0	124.9 119.7	169.5 410.8	294.3 530.5	42.4 22.6
Labourers	72.0	40.4 37.7	21.0	131.7	433.9	565.6	23.3
	12.0	51.1	21.3	101.7	455.9	303.0	25.5
Sector of main job							
Public	242.0	52.2	30.8	325.0	362.9	687.9	47.2
Private	995.3	348.8	164.1	1 508.2	2 206.8	3 714.9	40.6
Could not be determined	*4.5	**0.9	**0.4	*5.7	8.0	13.7	*41.8
Total	1 241.8	401.9	195.2	1 838.9	2 577.7	4 416.6	41.6

estimate has a relative standard error of 25% to 50% and should be used with caution

<sup>\*\*</sup> 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)



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

# HAD SOME SAY IN START AND FINISH TIMES

	Able to choose times	Times negotiated with employer			Did not have any say in start and		Had some say in start and
	day-to-day	in advance	Other	Total	finish times	Total	finish times
	'000	'000	'000	'000	'000	'000	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •			• • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • •	• • • • • • •
		FEMAL	ES				
Age group (years)							
15–19	11.3	21.8	*6.5	39.6	166.1	205.7	19.2
20–24	76.7	64.6	16.7	158.1	378.1	536.2	29.5
25–34	258.8	113.3	37.0	409.0	525.6	934.6	43.8
35–44	295.7	130.0	34.9	460.5	466.5	927.0	49.7
45–54	266.8	103.9	40.8	411.5	551.5	963.0	42.7
55–59	86.7	32.8	14.7	134.2	202.1	336.3	39.9
60–64	51.7	19.2	*6.9	77.8	105.8	183.7	42.4
65 and over	16.3	*5.5	*2.8	24.5	35.3	59.8	41.0
Industry of main job							
Agriculture, forestry and fishing	9.7	*3.1	**1.0	13.8	16.5	30.3	45.6
Mining	8.5	**0.2	**0.3	9.0	10.9	19.9	45.4
Manufacturing	66.6	20.5	7.3	94.4	128.5	222.9	42.4
Electricity, gas, water and waste services	12.9	**1.7	**0.2	14.9	8.9	23.8	62.6
Construction	18.8	9.0	**1.6	29.4	32.5	61.9	47.5
Wholesale trade	36.9	10.8	*5.6	53.3	64.9	118.2	45.1
Retail trade	84.7	84.1	18.9	187.7	352.8	540.5	34.7
Accommodation and food services	49.0	53.8	12.4	115.2	221.9	337.1	34.2
Transport, postal and warehousing	23.2	9.4	*3.8	36.4	69.4	105.8	34.4
Information media and telecommunications	31.5	10.7	*2.6	44.8	41.7	86.5	51.8
Financial and insurance services	68.6	22.9	*3.2	94.6	96.4	191.1	49.5
Rental, hiring and real estate services	22.3	11.9	**1.6	35.7	36.8	72.5	49.3
Professional, scientific and technical services	113.5	28.1	9.8	151.4	126.0	277.4	54.6
Administrative and support services	39.7	14.3	*7.1	61.2	76.2	137.3	44.5
Public administration and safety	164.5	27.8	8.2	200.5	113.4	313.9	63.9
Education and training	90.7	34.9	30.4	155.9	380.9	536.8	29.0
Health care and social assistance	171.6	121.7	38.9	332.3	541.5	873.8	38.0
Arts and recreation services	17.5	12.2	**1.5	31.1	36.1	67.2	46.3
Other services	34.0	13.9	*5.6	53.6	75.9	129.6	41.4
Occupation of main job							
Managers	162.2	40.0	15.7	217.9	129.9	347.9	62.7
Professionals	322.1	99.4	48.0	469.5	569.2	1 038.7	45.2
Technicians and trade workers	30.0	21.4	*6.2	57.6	112.1	169.7	33.9
Community and personal service workers	71.0	95.7	33.0	199.7	447.2	646.9	30.9
Clerical and administrative workers	348.8	117.9	24.5	491.2	539.4	1 030.7	47.7
Sales workers	76.0	79.5	15.2	170.8	335.3	506.1	33.7
Machinery operators and drivers	7.9	*4.7	*2.8	15.4	33.7	49.0	31.3
Labourers	46.0	32.5	14.6	93.1	264.3	357.5	26.1
Sector of main job							
Public	306.8	89.9	42.2	438.9	558.5	997.4	44.0
Private	751.9	399.7	115.9	1 267.5	1 861.1	3 128.6	40.5
Could not be determined	*5.3	**1.5	*2.1	8.9	11.5	20.4	43.5
Total	1 064.0	491.1	160.2	1 715.3	2 431.1	4 146.4	41.4
	_ 000	.01.1		± . ±0.0	2 .01.1		,

estimate has a relative standard error of 25% to 50% and should be used with caution

<sup>\*\*</sup> estimate has a relative standard error greater than 50% and is considered too unreliable for general use



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

# HAD SOME SAY IN START AND FINISH TIMES

	Able to	Times			Did not have		Had some
	choose	negotiated			any say in		say in
	times	with employer			start and		start and
	day-to-day	in advance	Other	Total	finish times	Total	finish times
	1000	1000	1000	1000	1000	1000	0/
	'000	'000	'000	'000	'000	'000	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •			• • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • •	• • • • • • •
		PERSO	NS				
Age group (years)							
15–19	26.1	41.9	10.4	78.4	336.9	415.3	18.9
20–24	168.3	113.2	35.8	317.3	773.2	1 090.4	29.1
25–34	551.3	233.5	85.0	869.8	1 198.3	2 068.1	42.1
35–44	631.2	226.3	88.2	945.7	997.0	1 942.7	48.7
45–54	572.6	177.8	77.8	828.2	1 021.5	1 849.7	44.8
55–59	186.9	54.5	31.2	272.6	392.5	665.2	41.0
60–64	120.2	36.4	20.0	176.7	216.3	393.0	45.0
65 and over	49.2	9.6	*6.9	65.6	73.1	138.7	47.3
Industry of main job							
Agriculture, forestry and fishing	42.0	11.9	*4.8	58.7	69.4	128.1	45.8
Mining	34.4	10.0	*6.0	50.5	115.0	165.5	30.5
Manufacturing	208.8	69.3	30.3	308.4	552.7	861.1	35.8
Electricity, gas, water and waste services	37.3	9.9	*6.5	53.6	61.5	115.1	46.6
Construction	128.8	48.1	21.5	198.4	339.9	538.3	36.9
Wholesale trade	117.5	34.8	15.1	167.4	195.6	363.0	46.1
Retail trade	158.0	127.7	34.2	319.9	606.3	926.2	34.5
Accommodation and food services	90.1	84.4	27.7	202.3	371.9	574.1	35.2
Transport, postal and warehousing	86.5	33.0	22.8	142.3	297.8	440.1	32.3
Information media and telecommunications	75.8	21.3	*5.3	102.3	88.2	190.6	53.7
Financial and insurance services	140.4	42.7	10.8	193.9	154.1	347.9	55.7
Rental, hiring and real estate services	44.7	17.7	**1.6	64.0	64.7	128.7	49.7
Professional, scientific and technical services	265.3	56.8	20.6	342.7	236.4	579.0	59.2
Administrative and support services	67.5	26.0	15.1	108.6	139.0	247.6	43.9
Public administration and safety	314.7	52.7	16.2	383.6	271.5	655.1	58.6
Education and training	153.7	55.0	45.0	253.7	515.8	769.5	33.0
Health care and social assistance	221.8	142.8	53.9	418.5	669.5	1 088.1	38.5
Arts and recreation services	37.2	17.6	*5.4	60.3	79.9	140.1	43.0
Other services	81.2	31.3	12.7	125.2	179.7	304.9	41.1
Occupation of main job							
Managers	443.3	98.4	37.5	579.2	284.4	863.6	67.1
Professionals	729.6	186.1	93.1	1 008.7	932.1	1 940.8	52.0
Technicians and trade workers	228.7	110.9	43.5	383.0	769.1	1 152.1	33.2
Community and personal service workers	99.1	119.3	45.8	264.3	657.3	921.6	28.7
Clerical and administrative workers	469.4	151.9	42.1	663.4	718.3	1 381.8	48.0
Sales workers	151.4	111.2	33.0	295.7	504.8	800.4	36.9
Machinery operators and drivers	66.1	45.1	23.8	135.1	444.5	579.5	23.3
Labourers	118.1	70.2	36.6	224.8	698.3	923.1	24.4
Sector of main job							
Public	548.9	142.1	73.0	763.9	921.4	1 685.3	45.3
Private	1 747.2	748.6	279.9	2 775.6	4 067.9	6 843.5	40.6
Could not be determined	9.7	*2.4	*2.4	14.6	19.5	34.1	42.8
Total	2 305.8	893.0	355.4	3 554.2	5 008.8	8 563.0	41.5

estimate has a relative standard error of 25% to 50% and should be used with caution

<sup>\*\*</sup> estimate has a relative standard error greater than 50% and is considered too unreliable for general use



EMPLOYEES (EXCLUDING OMIES) IN MAIN JOB, Whether able to choose to work extra hours in order to take time off—By age and industry, occupation and sector of main job—By sex

	Able to	Not able to			Able to
	choose to	choose to	Did not		choose to
	work extra hours	work extra hours	know	Total	work extra hours
	'000	'000	'000	'000	%
	M A	LES			
	1417				
Age group (years)					
15–19	56.2	139.3	14.2	209.6	26.8
20–24	191.5	320.0	42.7	554.3	34.6
25–34	455.6	600.3	77.6	1 133.4	40.2
35–44	417.2	536.6	61.7	1 015.6	41.1
45–54	371.6	468.5	46.6	886.6	41.9
55–59	128.3	185.8	14.7	328.9	39.0
60–64	83.9	112.1	13.3	209.3	40.1
65 and over	23.5	52.9	*2.5	78.9	29.8
Industry of main job					
Agriculture, forestry and fishing	46.7	43.3	7.8	97.8	47.8
Mining	49.3	91.9	*4.4	145.6	33.8
Manufacturing	244.7	348.2	45.4	638.2	38.3
Electricity, gas, water and waste services	40.7	44.9	*5.7	91.3	44.6
Construction	179.9	252.3	44.2	476.4	37.8
Wholesale trade	97.0	134.1	13.7	244.8	39.6
Retail trade	126.5	234.8	24.4	385.7	32.8
Accommodation and food services	70.9	152.0	14.1	237.0	29.9
Transport, postal and warehousing	91.7	223.6	19.0	334.3	27.4
Information media and telecommunications	44.8	52.7	*6.6	104.1	43.0
Financial and insurance services	72.5	74.5	9.9	156.9	46.2
Rental, hiring and real estate services	30.8	22.7	*2.6	56.2	54.9
Professional, scientific and technical services	154.2	125.8	21.5	301.6	51.1
Administrative and support services	39.6	64.9	*5.8	110.3	35.9
Public administration and safety	194.5	132.4	14.3	341.2	57.0
Education and training	62.5	164.2	*6.1	232.8	26.9
Health care and social assistance	79.9	122.5	11.9	214.3	37.3
Arts and recreation services	30.9	37.3	*4.7	72.9	42.4
Other services	70.8	93.4	11.2	175.4	40.3
Occupation of main job					
Managers	267.1	229.6	19.1	515.8	51.8
Professionals	423.6	426.7	51.8	902.2	47.0
Technicians and trade workers	385.5	523.3	73.6	982.4	39.2
	73.9	188.3	12.5	962.4 274.7	39.2 26.9
Community and personal service workers Clerical and administrative workers	172.6	156.0	22.6	351.1	49.2
Sales workers	104.7	173.4	16.3	294.3	49.2 35.6
Machinery operators and drivers	150.6	341.1	38.8	530.5	28.4
Labourers	149.9	377.1	38.6	565.6	26.5
	149.9	311.1	30.0	505.0	20.5
Sector of main job			_		
Public	313.9	346.7	27.3	687.9	45.6
Private	1 411.4	2 058.0	245.6	3 714.9	38.0
Could not be determined	*2.6	10.8	**0.4	13.7	*18.7
Total	1 727.9	2 415.5	273.2	4 416.6	39.1

estimate has a relative standard error of 25% to 50% and should be used with caution

<sup>\*\*</sup> estimate has a relative standard error greater than 50% and is considered too unreliable for general use



EMPLOYEES (EXCLUDING OMIES) IN MAIN JOB, Whether able to choose to work extra hours in order to take time off—By age and industry, occupation and sector of main job—By sex *continued* 

	Able to	Not able to			Able to
	choose to	choose to	Did not	T-4-1	choose to
	work extra hours	work extra hours	know	Total	work extra hours
	'000	'000	'000	'000	%
	FEM	IALES			
• • • • • • • • • • • • • • • • • • • •					
Age group (years)	40.4	450.4	40.0	205.7	00.0
15–19 20–24	42.4	152.4	10.9	205.7	20.6
	164.6	334.4	37.1	536.2	30.7
25–34 35–44	413.2 416.1	477.5 468.5	43.9 42.5	934.6 927.0	44.2 44.9
45–54	378.2	546.6	38.2	963.0	39.3
55–59	136.7	190.4	9.2	336.3	39.3 40.6
60-64	72.8	104.5	*6.3	183.7	39.7
65 and over	17.4	39.5	*3.0	59.8	29.1
	17.4	39.3	3.0	39.0	29.1
Industry of main job					
Agriculture, forestry and fishing	15.6	14.7		30.3	51.4
Mining	11.4	7.6	**0.9	19.9	57.2
Manufacturing	86.7	123.7	12.5	222.9	38.9
Electricity, gas, water and waste services	14.5	*6.8	*2.6	23.8	60.8
Construction	34.0	25.9	*1.9	61.9	55.0
Wholesale trade	47.4	65.1	*5.7	118.2	40.1
Retail trade	183.4	326.1	30.9	540.5	33.9
Accommodation and food services	91.5	223.7	21.9	337.1	27.1
Transport, postal and warehousing Information media and telecommunications	39.9	57.5	8.4 *4.6	105.8	37.7
Financial and insurance services	39.8	42.0		86.5	46.0
Rental, hiring and real estate services	89.6 40.1	91.7 29.5	9.7 *2.9	191.1 72.5	46.9 55.3
Professional, scientific and technical services	156.5	112.2	8.7	72.5 277.4	56.4
Administrative and support services	53.2	76.8	7.4	137.3	38.7
Public administration and safety	195.6	108.2	10.1	313.9	62.3
Education and training	132.4	388.4	16.0	536.8	24.7
Health care and social assistance	322.2	514.5	37.1	873.8	36.9
Arts and recreation services	31.7	34.1	**1.4	67.2	47.2
Other services	55.8	65.3	8.5	129.6	43.1
	00.0	00.0	0.0	120.0	10.1
Occupation of main job					
Managers	186.3	142.0	19.5	347.9	53.6
Professionals	408.6	598.5	31.6	1 038.7	39.3
Technicians and trade workers	66.0	97.6	*6.1	169.7	38.9
Community and personal service workers	175.0	439.9	32.1	646.9	27.0
Clerical and administrative workers	557.8	424.5	48.4	1 030.7	54.1
Sales workers	157.8 15.0	322.1 29.6	26.2 *4.5	506.1 49.0	31.2 30.6
Machinery operators and drivers					
Labourers	75.1	259.6	22.8	357.5	21.0
Sector of main job					
Public	429.5	535.8	32.1	997.4	43.1
Private	1 205.4	1 764.7	158.5	3 128.6	38.5
Could not be determined	*6.5	13.3	**0.6	20.4	*31.9
Total	1 641.4	2 313.8	191.2	4 146.4	39.6

estimate has a relative standard error of 25% to 50% and should be used with caution

<sup>\*\*</sup> 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)



EMPLOYEES (EXCLUDING OMIES) IN MAIN JOB, Whether able to choose to work extra hours in order to take time off—By age and industry, occupation and sector of main job—By sex *continued* 

	Able to	Not able to			Able to
	choose to	choose to	Did not		choose to
	work extra hours	work extra hours	know	Total	work extra hours
	'000	'000	'000	'000	%
		• • • • • • • • • • •			
	PER	SONS			
Age group (years)					
15–19	98.5	291.7	25.1	415.3	23.7
20–24	356.2	654.4	79.8	1 090.4	32.7
25–34	868.8	1 077.8	121.5	2 068.1	42.0
35–44	833.3	1 005.1	104.2	1 942.7	42.9
45–54	749.8	1 015.1	84.8	1 849.7	40.5
55–59	265.0	376.2	23.9	665.2	39.8
60–64	156.7	216.6	19.6	393.0	39.9
65 and over	40.9	92.4	*5.4	138.7	29.5
Industry of main job	CO 2	F0.0	7.0	400.4	40.0
Agriculture, forestry and fishing	62.3	58.0	7.8	128.1	48.6
Mining	60.7	99.5	*5.3	165.5	36.7
Manufacturing	331.4 55.1	471.8 51.7	57.9 8.2	861.1 115.1	38.5 47.9
Electricity, gas, water and waste services Construction	214.0	278.2	46.1	538.3	39.8
Wholesale trade	144.4	199.2	19.4	363.0	39.8
Retail trade	309.9	560.9	55.3	926.2	33.5
Accommodation and food services	162.5	375.7	36.0	574.1	28.3
Transport, postal and warehousing	131.7	281.1	27.4	440.1	29.9
Information media and telecommunications	84.6	94.7	11.3	190.6	44.4
Financial and insurance services	162.1	166.2	19.7	347.9	46.6
Rental, hiring and real estate services	70.9	52.2	*5.5	128.7	55.1
Professional, scientific and technical services	310.8	238.0	30.2	579.0	53.7
Administrative and support services	92.8	141.7	13.2	247.6	37.5
Public administration and safety	390.1	240.6	24.4	655.1	59.6
Education and training	194.9	552.6	22.1	769.5	25.3
Health care and social assistance	402.1	637.0	48.9	1 088.1	37.0
Arts and recreation services	62.6	71.4	*6.1	140.1	44.7
Other services	126.6	158.7	19.7	304.9	41.5
Occupation of main job					
Managers	453.4	371.6	38.6	863.6	52.5
Professionals	832.2	1 025.2	83.4	1 940.8	42.9
Technicians and trade workers	451.4	620.9	79.7	1 152.1	39.2
Community and personal service workers	248.8	628.2	44.5	921.6	27.0
Clerical and administrative workers	730.4	580.5	70.9	1 381.8	52.9
Sales workers	262.4	495.5	42.5	800.4	32.8
Machinery operators and drivers	165.6	370.7	43.2	579.5	28.6
Labourers	225.0	636.7	61.4	923.1	24.4
Sector of main job					
Public	743.4	882.5	59.4	1 685.3	44.1
Private	2 616.8	3 822.7	404.0	6 843.5	38.2
Could not be determined	9.1	24.1	**1.0	34.1	26.6
	0.1	21	1.0	0 1.1	20.0
Total	3 369.3	4 729.3	464.4	8 563.0	39.3

estimate has a relative standard error of 25% to 50% and should be used with caution

<sup>\*\*</sup> estimate has a relative standard error greater than 50% and is considered too unreliable for general use



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

	Usually worked shift work	Did not usually work shift work	Total	Usually worked shift work
	'000	'000	'000	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •
	MALES			
Age group (years)				
15–19	35.8	173.8	209.6	17.1
20–24	103.9	450.3	554.3	18.7
25–34	199.5	933.9	1 133.4	17.6
35–44	184.5	831.1	1 015.6	18.2
45–54	145.9	740.8	886.6	16.5
55–59	59.4	269.4	328.9	18.1
60–64	26.9	182.4	209.3	12.9
65 and over	*4.8	74.1	78.9	*6.1
Industry of main job				
Agriculture, forestry and fishing	8.3	89.5	97.8	8.5
Mining	76.3	69.3	145.6	52.4
Manufacturing	122.8	515.4	638.2	19.2
Electricity, gas, water and waste services	12.0	79.3	91.3	13.1
Construction	24.8	451.6	476.4	5.2
Wholesale trade	17.2	227.6	244.8	7.0
Retail trade	49.6	336.1	385.7	12.9
Accommodation and food services	104.9	132.1	237.0	44.3
Transport, postal and warehousing	109.8	224.5	334.3	32.9
Information media and telecommunications	14.4	89.7	104.1	13.9
Financial and insurance services	*6.1	150.7	156.9	*3.9
Rental, hiring and real estate services	*3.6	52.6	56.2	*6.4
Professional, scientific and technical services	15.0	286.7	301.6	5.0
Administrative and support services	16.2	94.1	110.3	14.7
Public administration and safety	79.3	261.9	341.2	23.2
Education and training	8.6	224.2	232.8	3.7
Health care and social assistance	63.2	151.1	214.3	29.5
Arts and recreation services	16.4	56.5	72.9	22.5
Other services	12.2	163.2	175.4	7.0
Occupation of main job				
Managers	45.6	470.1	515.8	8.8
Professionals	68.1	834.1	902.2	7.5
Technicians and trade workers	145.9	836.6	982.4	14.8
Community and personal service workers	148.1	126.6	274.7	53.9
Clerical and administrative workers	35.8	315.3	351.1	10.2
Sales workers	36.2	258.1	294.3	12.3
Machinery operators and drivers	161.2	369.3	530.5	30.4
Labourers	119.9	445.7	565.6	21.2
Sector of main job				
Public	138.8	549.1	687.9	20.2
Private	621.5	3 093.4	3 714.9	16.7
Could not be determined	**0.4	13.4	13.7	**2.8
Total	760.7	3 655.9	4 416.6	17.2

should be used with caution

and is considered too unreliable for general use



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

	Usually worked shift work	Did not usually work shift work	Total	Usually worked shift work
	'000	'000	'000	%
• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • •	
	FEMALES			
Age group (years)				
15–19	38.8	166.9	205.7	18.9
20–24	95.4	440.7	536.2	17.8
25–34	144.6	790.0	934.6	15.5
35–44	130.1	796.9	927.0	14.0
45–54	132.1	831.0	963.0	13.7
55–59	43.0	293.3	336.3	12.8
60–64	24.8	158.9	183.7	13.5
65 and over	10.0	49.8	59.8	16.7
Industry of main job				
Agriculture, forestry and fishing	**1.0	29.3	30.3	**3.3
Mining	*4.7	15.2	19.9	*23.7
Manufacturing	25.0	197.9	222.9	11.2
Electricity, gas, water and waste services	**0.5	23.3	23.8	**1.9
Construction	**0.4	61.5	61.9	**0.6
Wholesale trade	*4.3	113.9	118.2	*3.6
Retail trade	71.6	468.8	540.5	13.3
Accommodation and food services	107.5	229.6	337.1	31.9
Transport, postal and warehousing	25.3	80.5	105.8	23.9
Information media and telecommunications	13.0	73.5	86.5	15.0
Financial and insurance services	*6.0	185.1	191.1	*3.1
Rental, hiring and real estate services	*6.3	66.2	72.5	*8.7
Professional, scientific and technical services	*3.1	274.3	277.4	*1.1
Administrative and support services	16.8	120.6	137.3	12.2
Public administration and safety	26.2	287.7	313.9	8.4
Education and training	*6.9	529.9	536.8	*1.3
Health care and social assistance	279.7	594.1	873.8	32.0
Arts and recreation services	15.8	51.4	67.2	23.6
Other services	*4.9	124.7	129.6	*3.7
Occupation of main job				
Managers	34.4	313.5	347.9	9.9
Professionals	156.2	882.4	1 038.7	15.0
Technicians and trade workers	25.3	144.4	169.7	14.9
Community and personal service workers	190.8	456.1	646.9	29.5
Clerical and administrative workers	52.6	978.0	1 030.7	29.5 5.1
Sales workers	78.0	428.1	506.1	15.4
Machinery operators and drivers	8.9	40.1	49.0	18.2
Labourers	72.7	284.8	357.5	20.3
	12.1	204.0	337.3	20.5
Sector of main job	450.1	044.0	207 :	45 -
Public	156.1	841.3	997.4	15.7
Private	459.0	2 669.6	3 128.6	14.7
Could not be determined	*3.7	16.7	20.4	*18.3
Total	618.9	3 527.5	4 146.4	14.9

estimate has a relative standard error of 25% to 50% and \*\* estimate has a relative standard error greater than 50% should be used with caution

and is considered too unreliable for general use



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

	Usually worked shift work	Did not usually work shift work	Total	Usually worked shift work
	'000	'000	'000	%
	PERSONS	• • • • • • • • • • •		• • • • • • • • •
Age group (years)				
15–19	74.6	340.7	415.3	18.0
20–24	199.4	891.1	1 090.4	18.3
25–34	344.1	1 723.9	2 068.1	16.6
35–44	314.7	1 628.0	1 942.7	16.2
45–54	277.9	1 571.7	1 849.7	15.0
55–59	102.5	562.7	665.2	15.4
60–64	51.7	341.3	393.0	13.2
65 and over	14.8	123.9	138.7	10.7
Industry of main job				
Agriculture, forestry and fishing	9.3	118.8	128.1	7.3
Mining	81.0	84.5	165.5	48.9
Manufacturing	147.8	713.3	861.1	17.2
Electricity, gas, water and waste services	12.4	102.7	115.1	10.8
Construction	25.2	513.1	538.3	4.7
Wholesale trade	21.5	341.5	363.0	5.9
Retail trade	121.2	804.9	926.2	13.1
Accommodation and food services	212.5	361.7	574.1	37.0
Transport, postal and warehousing	135.1	305.0	440.1	30.7
Information media and telecommunications	27.4	163.2	190.6	14.4
Financial and insurance services	12.1	335.9	347.9	3.5
Rental, hiring and real estate services	9.9 18.1	118.7	128.7 579.0	7.7 3.1
Professional, scientific and technical services Administrative and support services	33.0	560.9 214.7	247.6	13.3
Public administration and safety	105.5	549.5	655.1	16.1
Education and training	15.5	754.1	769.5	2.0
Health care and social assistance	342.9	745.2	1 088.1	31.5
Arts and recreation services	32.2	107.9	140.1	23.0
Other services	17.1	287.9	304.9	5.6
Occupation of main job				
Occupation of main job  Managers	80.0	783.6	863.6	9.3
Professionals	224.3	1 716.5	1 940.8	11.6
Technicians and trade workers	171.2	980.9	1 152.1	14.9
Community and personal service workers	338.8	582.7	921.6	36.8
Clerical and administrative workers	88.5	1 293.3	1 381.8	6.4
Sales workers	114.2	686.2	800.4	14.3
Machinery operators and drivers	170.1	409.5	579.5	29.3
Labourers	192.5	730.6	923.1	20.9
Sector of main job				
Public	295.0	1 390.3	1 685.3	17.5
Private	1 080.5	5 763.0	6 843.5	15.8
Could not be determined	*4.1	30.0	34.1	*12.1
Total	1 379.6	7 183.3	8 563.0	16.1

<sup>\*</sup> estimate has a relative standard error of 25% to 50% and should be used with caution



EMPLOYEES (EXCLUDING OMIES) IN MAIN JOB, Whether earnings/income varied from one pay period to the next—By age and industry, occupation and sector of main job—By sex

	Earnings/income varied	Earnings/income did not vary	Total	Earnings/income varied
	'000	'000	'000	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •
	MALES			
Age group (years)				
15–19	75.7	133.9	209.6	36.1
20–24	176.1	378.1	554.3	31.8
25–34	279.7	853.7	1 133.4	24.7
35–44	222.9	792.7	1 015.6	21.9
45–54	169.0	717.6	886.6	19.1
55–59	68.6	260.2	328.9	20.9
60–64	46.9	162.4	209.3	22.4
65 and over	20.5	58.4	78.9	26.0
Industry of main job	00.4	60.7	07.0	00.7
Agriculture, forestry and fishing	29.1 38.6	68.7	97.8	29.7
Mining		107.0	145.6	26.5
Manufacturing	116.2 18.5	522.0 72.7	638.2 91.3	18.2 20.3
Electricity, gas, water and waste services				20.3 27.5
Construction	130.8	345.6	476.4	
Wholesale trade	45.9	198.9	244.8	18.8 29.7
Retail trade Accommodation and food services	114.6 88.0	271.1	385.7	29.7 37.1
	122.2	149.0 212.1	237.0 334.3	37.1 36.6
Transport, postal and warehousing Information media and telecommunications	26.1	78.0	104.1	25.1
Financial and insurance services	26.1 15.0	78.0 141.9	156.9	25.1 9.6
	18.1	38.1	56.2	32.2
Rental, hiring and real estate services Professional, scientific and technical services	42.1	259.5	301.6	32.2 14.0
Administrative and support services	42.1	259.5 67.5	110.3	38.8
Public administration and safety	65.9	275.3	341.2	19.3
Education and training	29.6	203.2	232.8	12.7
Health care and social assistance	63.4	150.9	214.3	29.6
Arts and recreation services	23.1	49.8	72.9	31.7
Other services	29.4	146.0	175.4	16.8
	20.4	140.0	175.4	10.0
Occupation of main job	60.6	4474	F4F 0	42.2
Managers	68.6	447.1	515.8	13.3
Professionals	134.7	767.5	902.2	14.9
Technicians and trade workers	199.8	782.7 154.3	982.4	20.3
Community and personal service workers Clerical and administrative workers	120.4		274.7	43.8 19.2
	67.5	283.6	351.1	19.2 34.8
Sales workers	102.4	191.9	294.3	
Machinery operators and drivers	166.9	363.6	530.5	31.5
Labourers	199.0	366.6	565.6	35.2
Sector of main job	400 =	:	207 -	40 -
Public	130.8	557.1	687.9	19.0
Private	924.4	2 790.5	3 714.9	24.9
Could not be determined	*4.1	9.7	13.7	*29.7
Total	1 059.3	3 357.2	4 416.6	24.0

estimate has a relative standard error of 25% to 50% and should be used with caution



EMPLOYEES (EXCLUDING OMIES) IN MAIN JOB, Whether earnings/income varied from one pay period to the next—By age and industry, occupation and sector of main job—By sex

continued

	Earnings/income varied	Earnings/income did not vary	Total	Earnings/income varied
	'000	'000	'000	%
• • • • • • • • • • • • • • • • • • • •	FEMALES		• • • • • • • • • •	
Age group (years)				
15–19	105.6	100.1	205.7	51.3
20–24	185.2	350.9	536.2	34.5
25–34	205.9	728.8	934.6	22.0
35–44	246.8	680.3	927.0	26.6
45–54	227.5	735.6	963.0	23.6
55–59	82.6	253.7	336.3	24.6
60–64	47.3	136.4	183.7	25.7
65 and over	14.3	45.5	59.8	24.0
Industry of main job				
Agriculture, forestry and fishing	10.5	19.8	30.3	34.7
Mining	**1.6	18.3	19.9	**8.1
Manufacturing	41.6	181.3	222.9	18.7
Electricity, gas, water and waste services	*2.6	21.2	23.8	*11.1
Construction	7.5	54.4	61.9	12.1
Wholesale trade	22.3	95.9	118.2	18.8
Retail trade	194.4	346.1	540.5	36.0
Accommodation and food services	167.0	170.1	337.1	49.5
Transport, postal and warehousing	36.2	69.7	105.8	34.2
Information media and telecommunications	23.0	63.5	86.5	26.6
Financial and insurance services	17.1	174.0	191.1	8.9
Rental, hiring and real estate services	17.9	54.6	72.5	24.7
Professional, scientific and technical services	43.4	234.0	277.4	15.6
Administrative and support services	47.9	89.4	137.3	34.9
Public administration and safety	33.8	280.1	313.9	10.8
Education and training  Health care and social assistance	78.9 319.2	457.9	536.8	14.7 36.5
Arts and recreation services	24.6	554.5 42.6	873.8 67.2	36.5 36.6
Other services	24.6 25.7	103.9	129.6	19.8
	25.1	103.9	129.0	19.0
Occupation of main job				
Managers	45.7	302.2	347.9	13.1
Professionals	218.5	820.2	1 038.7	21.0
Technicians and trade workers	52.1	117.6	169.7	30.7
Community and personal service workers	274.8	372.1	646.9	42.5
Clerical and administrative workers	158.8	871.8	1 030.7	15.4
Sales workers	209.5	296.6	506.1	41.4
Machinery operators and drivers	15.3	33.8	49.0	31.1
Labourers	140.6	216.9	357.5	39.3
Sector of main job				
Public	207.3	790.1	997.4	20.8
Private	901.1	2 227.4	3 128.6	28.8
Could not be determined	*6.7	13.7	20.4	*32.6
Total	1 115.1	3 031.2	4 146.4	26.9

estimate has a relative standard error of 25% to 50% and should be used with caution

<sup>\*\*</sup> estimate has a relative standard error greater than 50% and is considered too unreliable for general use



EMPLOYEES (EXCLUDING OMIES) IN MAIN JOB, Whether earnings/income varied from one pay period to the next—By age and industry, occupation and sector of main job—By sex

continued

	Earnings/income varied	Earnings/income did not vary	Total	Earnings/income varied
	'000	'000	'000	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •		• • • • • • • • • • •	
	PERSONS			
Age group (years)				
15–19	181.3	234.0	415.3	43.6
20–24	361.3	729.1	1 090.4	33.1
25–34	485.6	1 582.5	2 068.1	23.5
35–44	469.7	1 473.0	1 942.7	24.2
45–54	396.5	1 453.2	1 849.7	21.4
55–59	151.2	513.9	665.2	22.7
60–64	94.1	298.8	393.0	24.0
65 and over	34.8	103.9	138.7	25.1
Industry of main job				
Agriculture, forestry and fishing	39.6	88.5	128.1	30.9
Mining	40.2	125.2	165.5	24.3
Manufacturing	157.8	703.4	861.1	18.3
Electricity, gas, water and waste services	21.2	93.9	115.1	18.4
Construction	138.2	400.0	538.3	25.7
Wholesale trade	68.2	294.8	363.0	18.8
Retail trade	309.0	617.2	926.2	33.4
Accommodation and food services	255.0	319.1	574.1	44.4
Transport, postal and warehousing	158.4	281.7	440.1	36.0
Information media and telecommunications	49.1	141.5	190.6	25.8
Financial and insurance services	32.0	315.9	347.9	9.2
Rental, hiring and real estate services	36.0	92.7	128.7	28.0
Professional, scientific and technical services	85.5	493.5	579.0	14.8
Administrative and support services	90.7	156.9	247.6	36.6
Public administration and safety	99.7	555.4	655.1	15.2
Education and training	108.5	661.1	769.5	14.1
Health care and social assistance	382.6	705.4	1 088.1	35.2
Arts and recreation services	47.7	92.4	140.1	34.0
Other services	55.1	249.9	304.9	18.1
Occupation of main job				
Managers	114.3	749.3	863.6	13.2
Professionals	353.2	1 587.6	1 940.8	18.2
Technicians and trade workers	251.8	900.3	1 152.1	21.9
Community and personal service workers	395.1	526.4	921.6	42.9
Clerical and administrative workers	226.4	1 155.4	1 381.8	16.4
Sales workers	311.9	488.5	800.4	39.0
Machinery operators and drivers	182.1	397.4	579.5	31.4
Labourers	339.6	583.5	923.1	36.8
Sector of main job				
Public	338.2	1 347.2	1 685.3	20.1
Private	1 825.6	5 017.9	6 843.5	26.7
Could not be determined	10.7	23.4	34.1	31.5
Total	2 174.5	6 388.5	8 563.0	25.4
Iotai	2 114.5	0 300.5	0.003.0	25.4

### EMPLOYEES WHO WERE SINGLE JOB HOLDERS, Patterns of work—By sex

	Males		Females		Persons	
	'000	%	'000	%	'000	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • • •	• • • •
Days of the week usually worked(a)						
Monday to Friday	3 373.2	72.0	2 161.4	53.7	5 534.6	63.5
Monday	411.5	8.8	683.9	17.0	1 095.5	12.6
Tuesday	457.4	9.8	731.0	18.1	1 188.4	13.6
Wednesday	466.7	10.0	764.7	19.0	1 231.4	14.1
Thursday	492.4	10.5	758.4	18.8	1 250.8	14.4
Friday	457.1	9.8	648.8	16.1	1 105.9	12.7
Saturday	802.0	17.1	502.2	12.5	1 304.2	15.0
Sunday	429.5	9.2	319.9	7.9	749.4	8.6
Days varied	638.9	13.6	629.8	15.6	1 268.7	14.6
Whether worked weekdays and/or weekends						
Weekdays only	3 235.7	69.0	2 926.6	72.7	6 162.3	70.7
Weekends only	31.9	0.7	50.5	1.3	82.5	0.9
Both weekdays and weekends	1 420.5	30.3	1 050.9	26.1	2 471.4	28.4
Number of days of the week usually worked						
1 day	51.1	1.1	118.9	3.0	170.1	2.0
2 days	127.5	2.7	291.7	7.2	419.1	4.8
3 days	172.9	3.7	506.1	12.6	679.0	7.8
4 days	284.5	6.1	483.7	12.0	768.2	8.8
5 days	3 345.9	71.4	2 384.0	59.2	5 729.8	65.7
6 days	471.9	10.1	142.7	3.5	614.6	7.1
7 days	234.3	5.0	100.9	2.5	335.3	3.8
Total	4 688.1	100.0	4 028.0	100.0	8 716.1	100.0

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



# EMPLOYEES IN MAIN JOB WHO WERE MULTIPLE JOBHOLDERS, Patterns of work in all jobs(a)—By sex

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

<sup>\*</sup> estimate has a relative standard error of 25% to 50% and should be used with caution

<sup>\*\*</sup> estimate has a relative standard error greater than 50% and is considered too unreliable for general use

<sup>(</sup>a) See paragraph 20 of the Explanatory Notes for more information.

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



### EMPLOYEES IN MAIN JOB(a), Patterns of work in all jobs(b)—By sex

	Males		Females		Persons	
	'000	%	'000	%	'000	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • •	• • • • • • • •	• • • • •	• • • • • • • • •	• • • •
Days of the week usually worked in all jobs(c)						
Monday to Friday	3 504.8	71.2	2 311.4	53.3	5 816.3	62.8
Monday	461.6	9.4	767.7	17.7	1 229.3	13.3
Tuesday	513.1	10.4	817.0	18.8	1 330.1	14.4
Wednesday	520.6	10.6	853.7	19.7	1 374.3	14.8
Thursday	544.7	11.1	841.4	19.4	1 386.1	15.0
Friday	508.8	10.3	726.8	16.7	1 235.6	13.3
Saturday	910.0	18.5	611.8	14.1	1 521.9	16.4
Sunday	506.3	10.3	387.5	8.9	893.8	9.6
Days varied	679.7	13.8	674.4	15.5	1 354.1	14.6
Whether worked weekdays and/or weekends in all jobs						
Weekdays only	3 315.5	67.3	3 078.5	70.9	6 394.0	69.0
Weekends only	32.9	0.7	53.3	1.2	86.2	0.9
Both weekdays and weekends	1 576.6	32.0	1 207.8	27.8	2 784.4	30.1
Number of days of the week usually worked in all jobs						
1 day	53.5	1.1	122.3	2.8	175.8	1.9
2 days	133.2	2.7	305.6	7.0	438.8	4.7
3 days	180.3	3.7	533.6	12.3	713.9	7.7
4 days	301.5	6.1	524.9	12.1	826.4	8.9
5 days	3 431.9	69.7	2 511.8	57.9	5 943.6	64.2
6 days	532.6	10.8	199.7	4.6	732.3	7.9
7 days	291.9	5.9	141.7	3.3	433.7	4.7
Total	4 925.0	100.0	4 339.6	100.0	9 264.5	100.0

<sup>(</sup>a) Comprises single and multiple jobholders.

<sup>(</sup>b) For multiple job holders, see paragraph 20 of Explanatory Notes.

<sup>(</sup>c) Refers to the days of the week that people usually work, therefore people may appear in more than one category.

See paragraph 19 of the Explanatory Notes for more information.

# POPULATIONS, State or territory of usual residence

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust
	'000	'000	'000	'000	'000	'000	'000	'000	'000
MALES									
Population 1: Employees in main job	1 557.7	1 227.8	993.8	348.4	554.3	98.6	55.1	89.1	4 925.0
Population 2: Employees (excluding OMIEs) in main job	1 392.2	1 091.3	887.2	314.6	508.5	91.1	51.0	80.7	4 416.6
Population 3: Employees who were single jobholders	1 488.0	1 170.4	940.8	329.2	531.9	92.1	52.5	83.3	4 688.1
Population 4: Employees in main job who were multiple jobholders	69.7	57.4	53.1	19.2	22.4	6.6	2.6	5.8	236.8
• • • • • • • • • • • • • • • • • • • •		EMALES	• • • • • •	• • • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • • •
Population 1: Employees in main job	1 364.1	1 100.2	880.9	320.4	445.3	94.2	48.3	86.1	4 339.6
Population 2: Employees (excluding OMIEs) in main job	1 309.8	1 049.9	831.4	306.0	427.9	90.7	47.0	83.7	4 146.4
Population 3: Employees who were single jobholders	1 260.5	1 016.4	830.2	297.7	409.6	88.0	44.7	80.9	4 028.0
Population 4: Employees in main job who were multiple jobholders	103.6	83.9	50.7	22.7	35.7	6.2	3.6	5.1	311.6
• • • • • • • • • • • • • • • • • • • •		ERSONS		• • • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • • •
Population 1: Employees in main job	2 921.9	2 228 1	1 874.8	668.8	999.6	192.8	103.4	175.2	9 264.5
Population 2: Employees (excluding OMIEs) in main job	2 702.0	2 141.1	1 718.6	620.6	936.3	181.9	98.0	164.4	9 204.5 8 563.0
Population 3: Employees who were single jobholders	2 748.5	2 186.8	1 771.0	626.9	941.5	180.1	97.2	164.2	8 716.1
Population 4: Employees in main job who were multiple jobholders	173.4	141.3	103.8	41.9	58.1	12.7	6.2	11.0	548.4

#### **EXPLANATORY NOTES**

INTRODUCTION

- **1** The statistics in this publication were compiled from data collected in the Working Time Arrangements Survey, conducted throughout Australia in November 2009 as a supplement to the Australian Bureau of Statistics (ABS) monthly Labour Force Survey (LFS). Respondents to the LFS who fell within the scope of the supplementary survey were asked further questions.
- **2** The publication *Labour Force*, *Australia* (cat. no. 6202.0) contains information about survey design, sample redesign, scope, coverage and population benchmarks relevant to the monthly LFS, which also apply to supplementary surveys. It also contains definitions of demographic and labour force characteristics, and information about telephone interviewing which are relevant to both the monthly LFS and supplementary surveys.

CONCEPTS, SOURCES AND METHODS

**3** The conceptual framework used in Australia's LFS aligns closely with the standards and guidelines set out in Resolutions of the International Conference of Labour Statisticians. Descriptions of the underlying concepts and structure of Australia's labour force statistics, and the sources and methods used in compiling these estimates, are presented in *Labour Statistics: Concepts, Sources and Methods* (cat. no. 6102.0.55.001).

SCOPE

- **4** The scope of the LFS is restricted to persons aged 15 years and over and excludes the following people:
  - members of the permanent defence forces;
  - certain diplomatic personnel of overseas governments, customarily excluded from the Census and estimated populations;
  - overseas residents in Australia; and
  - members of non-Australian defence forces (and their dependants).
- **5** Students at boarding schools, patients in hospitals, residents of homes (e.g. retirement homes, homes for people with disabilities), and inmates of prisons are excluded from all supplementary surveys.
- **6** This supplementary survey was conducted in both urban and rural areas in all states and territories, but excluded people living in Indigenous communities in very remote parts of Australia.
- **7** Employees in their main job aged 15–19 years who were still at school, contributing family workers, and persons who receive payment in kind, were also excluded from this survey.
- **8** The estimates in this publication relate to people covered by the survey in November 2009. In the LFS, coverage rules are applied which aim to ensure that each
- November 2009. In the LFS, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection in the survey. See *Labour Force*, *Australia* (cat. no. 6202.0) for more details.
- **9** Supplementary surveys are not always conducted on the full LFS sample. Since August 1994, the sample for supplementary surveys has been restricted to no more than seven-eighths of the LFS sample.
- 10 The initial sample for the November 2009 LFS consisted of 34,360 private dwelling households and special dwelling units. Of the 27,702 private dwelling households and special dwelling units that remained in the survey after sample loss (e.g. households selected in the survey which had no residents in scope for the LFS, vacant or derelict dwellings and dwellings under construction), approximately 26,376 or 95.2% were fully responding to the Working Time Arrangements survey. The number of completed interviews obtained from these private dwellings and special dwelling units (after taking into account scope, coverage and sub-sampling exclusions) was 24,159.

COVERAGE

SAMPLE SIZE

#### **EXPLANATORY NOTES** continued

RELIABILITY OF THE ESTIMATES

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

SEASONAL FACTORS

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

CLASSIFICATIONS USED

- **13** Country of birth data are classified according to the *Standard Australian Classification of Countries (SACC)*, *1998* (cat. no. 1269.0).
- **14** From 2006, occupation data are classified according to the *ANZSCO—Australian* and *New Zealand Standard Classification of Occupations, First Edition, 2006* (cat. no. 1220.0). This new classification replaces the *ASCO—Australian Standard Classification of Occupations, Second Edition, 1997* (cat. no. 1220.0).
- **15** Also from 2006, industry data are classified according to the *ANZSIC—Australian* and *New Zealand Standard Industrial Classification*, 2006 (cat. no. 1292.0). This new classification replaces the *ANZSIC—Australian and New Zealand Standard Industrial Classification*, 1993 (cat. no. 1292.0).

NOTES ON ESTIMATES

- **16** Employees are classified as 'with paid leave entitlements' if they said 'yes' to either of the following questions:
  - 'Does your employer provide you with paid sick leave?'
  - 'Does your employer provide you with paid holiday leave?'
     In all other cases, employees are categorised as 'without paid leave entitlements'.
- **17** People with paid leave entitlements were not asked about whether they had any say in the days on which they worked.
- **18** People who were away from work during the reference week were included in the 'Less than 1 hour/no hours' category for the data item 'Hours actually worked in main job'.
- **19** For the data item 'Days of the week usually worked in all jobs', people who reported that they worked from 'Monday to Friday', inclusive, were categorised as working 'Monday to Friday'. These people may have reported that they also worked on Saturday and Sunday in their job/s. People who reported that the usual days of the week worked varied were categorised only to days varied. A response of days varied could not be provided with any other response.
- 20 The responses given by multiple jobholders for the data items 'Days of the week usually worked in all jobs', 'Number of days of the week usually worked in all jobs' and 'Whether worked weekdays and/or weekends in all jobs', does not imply that this was their usual pattern of work in each of their jobs, rather this was their total pattern of work in all of their jobs.

CHANGES IN THIS ISSUE

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

#### **EXPLANATORY NOTES** continued

CHANGES IN THIS ISSUE continued

- **22** Additionally in 2006, only employees who did not usually work the same number of hours of work each week received questions about whether they were guaranteed a minimum number of hours of work each week. In 2009, all employees were asked whether they were guaranteed a minimum number of hours of work each week.
- **23** The data item 'Whether had a formal system of working flexible hours' presented in the 2006 publication, has been replaced with 'Whether had an agreement with the employer to work flexible hours' in this publication.
- **24** The data items, 'Whether usually worked any hours between 7pm and 7am in all jobs' and 'Whether usually worked extra hours or overtime' presented in the 2006 publication, are not available in the 2009 publication, as this information was not collected in November 2009.
- **25** An additional data item has been presented in the 2009 publication. This item is, 'Whether usually worked shift work and type of shift usually worked'.
- **26** In 2006, for the data item 'Whether compensated for extra hours or overtime worked', people who reported their most recent period of unpaid overtime was not 'included in their salary package', and they were not 'entitled to receive time off in lieu', and they would not be compensated in some other way, were categorised as having unpaid extra hours or overtime. In 2009, respondents were able to report that they were 'not compensated' for the extra hours or overtime worked.

COMPARABILITY OF TIME SERIES

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

COMPARABILITY WITH
MONTHLY LFS STATISTICS

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

PREVIOUS SURVEYS

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

**NEXT SURVEY** 

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

ACKNOWLEDEGMENT

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

RELATED PUBLICATIONS

- **32** ABS publications which may also be of interest include:
  - Labour Force, Australia (cat. no. 6202.0);
  - Labour Statistics: Concepts, Sources and Methods, 2001 (cat. no. 6102.0.55.001);
  - Australian Labour Market statistics (cat. no. 6105.0);
  - Locations of Work, Australia (cat. no. 6275.0);
  - Labour Force Experience, Australia (cat. no. 6206.0);
  - Forms of Employment, Australia (cat. no. 6359.0); and
  - Labour Mobility, Australia (cat. no. 6209.0).

### **EXPLANATORY NOTES** continued

RELATED PUBLICATIONS continued

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

ABBREVIATIONS

'000 thousand

ABS Australian Bureau of Statistics

ANZSCO Australian and New Zealand Standard Classification of Occupations

ANZSIC Australian and New Zealand Standard Industrial Classification

ASCO Australian Standard Classification of Occupations

cat. no. Catalogue number

LFS Labour Force Survey

OMIE owner manager of incorporated enterprise

RSE relative standard error

SACC Standard Australian Classification of Countries

SE standard error

### APPENDIX 1 POPULATIONS AND DATA ITEMS LIST

DATA AVAILABLE ON REQUEST

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

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

For more information about ABS data available on request, contact Labour Market Statistics on Canberra (02) 6252 7206 of by facsimile on (02) 6252 7102, or by email to <labour.statistics@abs.gov.au>.

Population 1 Employees in main job

Population 2 Employees (excluding OMIEs) in main job

Population 3 Employees who were single jobholders

Population 4 Employees in main job who were multiple jobholders

Data	items	Populations	Data	items	Populations
1	State or territory of usual residence New South Wales Victoria Queensland South Australia Western Australia Tasmania Northern Territory Australian Capital Territory	All	7A 7B	Country of birth and period of arrival Born in Australia Born overseas Arrived before 1971 Arrived 1971–1980 Arrived 1981–1990 Arrived 1991–2000 Arrived 2001 to survey date	All
2	Area of usual residence State capital city Balance of state/territory	All	76	Country of birth (1)  Born in Australia  Born overseas  Born in main English-speaking	All
3	Region of usual residence Standard labour force dissemination regions	All		countries Born in other than main English-speaking countries	
4	Sex Males Females	All	7C	Country of birth (2)  Born in Australia  Born overseas  Oceania and Antarctica	All
5	Marital status Married Not married	All		North-West Europe Southern and Eastern Europe North Africa and the Middle East	
6	Relationship in household Family member Husband, wife or partner With dependants Without dependants	All		South-East Asia North-East Asia Southern and Central Asia Americas Sub-Saharan Africa	
	Lone parent With dependants Without dependants		8	Age group (years) 15–19 20–24	All
	Dependent student Non-dependent child Other family person			25–34 35–44 45–54 55–59	
	Non-family member Lone person Not living alone			60–64 65 and over Note: Age collected in single years.	
	Relationship not determined				

# APPENDIX 1 POPULATIONS AND DATA ITEMS LIST continued

	items	Populations		items	Populations
9	Number of children in family aged under 15 years  Had children under 15 years  1 child 2 children 3 children 4 children 5 children 6 or more children Did not have any children under 15	All	15	Hours actually worked in all jobs <i>cont.</i> 15–19 20–24 25–29 30–34 35 36–39 40 41–44 45–48	All
10	years Full-time or part-time status in main		16	49 and over  Hours actually worked in main job	All
	job Full-time employees Part-time employees	All		Less than 1 hour/no hours 1–14 15–19 20–24	
11	Full-time or part-time status of employment Full-time workers Part-time workers	All		25–29 30–34 35 36–39	
12	Occupation of main job  Managers Professionals Technicians and trade workers	All		40 41–44 45–48 49 and over	
	Community and personal service workers Clerical and administrative workers Sales workers Machinery operators and drivers Labourers		17	Hours usually worked in all jobs Less than 1 hour 1–14 15–19 20–24 25–29	All
13	Industry of main job  Agriculture, forestry and fishing Mining Manufacturing Electricity, gas, water and waste services Construction	All		30–34 35 36–39 40 41–44 45–48 49 and over	
	Wholesale trade Retail trade Accommodation and food services Transport and storage Transport, postal and warehousing Information media and telecommunications Financial and insurance services Rental, hiring and real estate services Professional, scientific and technical services Administrative and support services Public administration and safety		18	Hours usually worked in main job Less than 1 hour 1–14 15–19 20–24 25–29 30–34 35 36–39 40 41–44 45–48 49 and over	All
	Education and training Health care and social assistance Arts and recreation services Other services		19	Whether entitled to paid holiday leave Entitled to paid holiday leave Not entitled to paid holiday leave Did not know	2
14	Sector of main job Public Private Could not be determined	All	20	Whether entitled to paid sick leave Entitled to paid sick leave Not entitled to paid sick leave Did not know	2
15	Hours actually worked in all jobs Less than 1 hour/no hours 1–14	All	21	Whether had paid leave entitlements With paid leave entitlements Without paid leave entitlements	2

# APPENDIX 1 POPULATIONS AND DATA ITEMS LIST continued

	items	Populations		items	Populations
22	Whether had any say in the days on which worked With paid leave entitlements Without paid leave entitlements Had some say in the days on which worked	2	31	Whether guaranteed a minimum number of hours of work Guaranteed minimum number of hours Not guaranteed minimum number of hours	2
23	Did not have any say in the days on which worked Whether had any say in start and finish times	All	32	Whether usually worked the same number of hours each week Usually worked the same number of hours each week	All
	Had some say in start and finish times Able to choose times on a day-to-day basis		33	Did not usually work the same number of hours each week Whether hours varied weekly or was usually required to be on call or	
	Times negotiated with employer in advance Other  Did not have any say in start and			standby Hours varied weekly or was usually required to be on-call or standby How far in advance work schedule	All
24	finish times  Whether had an agreement with employer to work flexible hours  Had an agreement to work flexible hours  Had a written agreement with the employer to work flexible hours  Had an unwritten agreement to work lexible hours	Ali		was known Less than 1 day 1 day to less than 1 week 1 day 2 days 3 days 4 days 5 days 6 days	
25	Did not have an agreement to work flexible hours  Whether able to choose to work extra hours in order to take time off	All		1 week to less than 2 weeks 2 weeks to less than 4 weeks 4 weeks or more Other/varied	
	Able to choose to work extra hours  Not able to choose to work extra  hours  Did not know		34	Hours did not vary weekly and was not required to be on-call or standby  Whether usually worked extra hours or	
26	Whether able to choose when holidays were taken Could choose Could sometimes choose Could not choose	All		overtime and how compensated for overtime worked  Worked extra hours or overtime Paid for overtime Included in salary package Entitled to receive time off in lieu	AII AII
27	Whether earnings/income varied from one pay period to the next Earnings/income varied Earnings/income did not vary	arnings/income varied from Compensoriod to the next All Not com Note: Mu		Compensated in some other way Not compensated Note: Multiple response category. People may appear in more than	
28	Whether considered job to be casual Considered job to be casual Did not consider job to be casual	2		one category.  Did not work extra hours or overtime	
29	Whether received casual loading as part of pay Received casual loading Did not receive casual loading Did not know	2	35	Whether usually worked shift work and hours worked in most recent shift Usually worked shift work Hours worked in most recent shift Less than 8 hours 8 hours	All
30	Whether usually required to be on call or standby Usually required to be on call or standby Not usually required to be on call or standby	All		9–12 hours 13 hours and over Did not usually work shift work	

# APPENDIX 1 POPULATIONS AND DATA ITEMS LIST continued

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

### APPENDIX 2 SUPPLEMENTARY SURVEYS LIST

SUPPLEMENTARY SURVEYS

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

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

<sup>(</sup>a) Latest data available on request July 2001.

<sup>(</sup>b) This product replaces the publication Working Arrangements, Australia (cat. no. 6342.0).

## TECHNICAL NOTE DATA QUALITY

INTRODUCTION

- 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.

CALCULATION OF STANDARD ERRORS

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

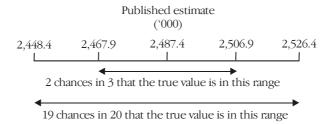
SE of estimate

= 19.500 (rounded to the nearest 100)

$$= lower SE + \left( \left( \frac{size \ of \ estimate - lower \ estimate}{upper \ estimate - lower \ estimate} \right) \times (upper \ SE - lower \ SE) \right)$$

$$= 17,550 + \left( \left( \frac{2,487,400 - 2,000,000}{5,000,000 - 2,000,000} \right) \times (29,350 - 17,550) \right)$$

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



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

CALCULATION OF STANDARD ERRORS continued

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

PROPORTIONS AND PERCENTAGES

**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.

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

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

$$RSE = \sqrt{(1.5)^2 - (0.8)^2} = 1.3\%$$

- **8** Therefore, the SE for the proportion of men who were part time employees, is 0.3 percentage points (=(26/100)x1.3). Therefore, there are about two chances in three that the proportion of men who were part time employees, is between 25.7% and 26.3% and 19 chances in 20 that the proportion is within the range 25.4% to 26.6%.
- **9** Published estimates may also be used to calculate the difference between two survey estimates (of numbers or percentages). Such an estimate is subject to sampling error. The sampling error of the difference between two estimates depends on their SEs and the relationship (correlation) between them. An approximate SE of the difference between two estimates (x-y) may be calculated by the following formula:  $SE(x-y) = \sqrt{[SE(x)]^2 + [SE(y)]^2}$
- **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.

DIFFERENCES

# TECHNICAL NOTE DATA QUALITY continued

STANDARD ERRORS

T1 STANDARD ERRORS OF ESTIMATES

Size of estimate	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Aust.	
(persons)	no.	no.	no.	no.	no.	no.	no.	no.	no.	%
100	300	290	230	180	220	110	80	100	110	110.0
200	410	390	330	240	300	160	120	170	200	100.0
300	480	460	400	290	350	200	150	220	270	90.0
500	600	560	520	350	430	240	200	280	390	78.0
700	680	640	600	400	490	280	230	310	500	71.4
1,000	790	730	700	460	560	320	270	350	630	63.0
1,500	930	850	830	540	660	370	310	370	800	53.3
2,000	1 040	950	940	600	740	410	350	400	950	47.5
2,500	1 150	1 050	1 000	650	800	450	400	400	1 050	42.0
3,000	1 200	1 100	1 100	700	850	450	400	450	1 200	40.0
3,500	1 300	1 200	1 150	750	900	500	400	450	1 300	37.1
4,000	1 350	1 250	1 200	800	950	500	450	500	1 350	33.8
5,000	1 500	1 350	1 300	850	1 050	550	500	550	1 500	30.0
7,000	1 700	1 550	1 450	950	1 150	600	600	600	1 750	25.0
10,000	1 900	1 750	1 650	1 100	1 350	700	750	700	2 050	20.5
15,000	2 250	2 050	1 850	1 250	1 550	850	1 000	850	2 400	16.0
20,000	2 500	2 250	2 050	1 350	1 700	1 000	1 300	1 000	2 650	13.3
30,000	2 900	2 600	2 300	1 600	1 950	1 300	1 800	1 300	3 000	10.0
40,000	3 200	2 900	2 600	1 850	2 150	1 550	2 250	1 500	3 250	8.1
50,000	3 450	3 150	2 800	2 050	2 400	1 750	2 700	1 700	3 500	7.0
100,000	4 400	4 100	3 850	3 100	3 500	2 500	4 700	2 300	4 400	4.4
150,000	5 200	5 000	4 750	4 000	4 600	2 950	6 500	2 600	5 150	3.4
200,000	5 950	5 800	5 550	4 650	5 550	3 300	8 100	2 750	5 750	2.9
300,000	7 500	7 450	7 050	5 750	6 950	3 800	11 050	2 850	6 850	2.3
500,000	10 500	10 350	9 500	7 200	8 850	4 350		2 900	8 600	1.7
1,000,000	15 550	15 750	13 600	9 200	11 300	5 000			12 100	1.2
2,000,000	20 950	23 250	18 300	10 900	13 100				17 550	0.9
5,000,000	26 700	37 200	24 650	12 300	13 650				29 350	0.6
10,000,000	28 650	51 300	28 850						39 150	0.4

.. not applicable

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

	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Aust
	no.	no.	no.	no.	no.	no.	no.	no.	no.
RSE of 25% RSE of 50%		5 700 1 900			3 700 1 200		1 100 300	1 500 600	7 200 1 800
K3E 0I 30%	2 100	1 900	1 800	900	1 200	500	300	600	1 800

<sup>(</sup>a) Refers to the number of people contributing to the estimate.

#### GLOSSARY

Casual loading

Provision by an employer of a higher rate of pay to compensate for not being entitled to paid holiday and/or paid sick leave.

Considered job to be casual

Employees who considered their job to be casual, regardless of any entitlements that they may receive.

**Employed** 

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

- worked for one hour or more for pay, profit, commission or payment in kind, in a job
  or business or on a farm (comprising employees, employers and own account
  workers); or
- were employees who had a job but were not at work and were:
  - away from work for less than four weeks up to the end of the reference week; or
  - away from work for more than four weeks up to the end of the reference week and received pay for some or all of the four week period to the end of the reference week; or
  - away from work as a standard work or shift arrangement; or
  - on strike or locked out; or
  - on workers' compensation and expected to return to their job; or
- were employers or own account workers who had a job, business or farm, but were not at work.

Contributing family workers in their main job and people aged 15–19 who were still at school were excluded from the survey.

**Employees** 

People who work for a public or private employer and receive remuneration in wages, salary, a retainer fee from their employer while working on a commission basis, tips, piece rates, or payment in kind, or people who operate their own incorporated enterprise with or without hiring employees.

**Employers** 

People who operate their own unincorporated economic enterprise or engage independently in a profession or trade, and hire one or more employees.

Employment type

Classifies employed people according to the following categories on the basis of their current job:

- Employees(excluding OMIEs);
  - With paid leave entitlements;
  - Without paid leave entitlements; or
- Owner managers of incorporated enterprises.

Extra hours

See Overtime.

Full-time employees in main job

Employees who usually worked 35 hours or more a week (in their main job) and others who, although usually worked less than 35 hours a week, worked 35 hours or more during the reference week. These people were classified as full-time employees in their main job.

Full-time workers

Employed people who usually worked 35 hours or more a week (in all jobs) and others who, although usually worked less than 35 hours a week, worked 35 hours or more during the reference week. These people were classified as full-time workers in their employment.

Holiday leave

The entitlement of an employee to paid holiday, paid vacation or paid recreation leave in their main job. People employed in their own business were not asked questions about paid holiday leave.

Hours actually worked

The number of hours actually worked during the reference week.

Hours usually worked

The number of hours usually worked in a week.

#### **GLOSSARY** continued

Industry of main job

An industry is a group of businesses or organisations that undertake similar economic activities to produce both goods and services. In this publication, industry of main job refers to ANZSIC Division as classified according to the *Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006* (cat. no. 1292.0).

Main English-speaking countries

The list of main English-speaking countries provided here is not an attempt to classify countries on the basis of whether or not English is the predominant or official language of each country. It is a list of the main countries from which Australia receives, or has received, significant numbers of overseas settlers who are likely to speak English. These countries comprise the United Kingdom, the Republic of Ireland, New Zealand, Canada, South Africa and the United States of America.

Main job

The job in which the most hours were usually worked.

Occupation of main job

An occupation is a collection of jobs that are sufficiently similar in their title and tasks, skill level and skill specialisation which are grouped together for the purposes of classification. In this publication, occupation of main job relates to Major Group as defined by the *ANZSCO—Australian and New Zealand Standard Classification of Occupations, First Edition, 2006* (cat. no. 1220.0).

On call

A shift arrangement, for being available, when not at work, to be contacted to resume work. An allowance may be paid to the employee for being on call.

Overtime

Work undertaken which is outside, or in addition to, ordinary working hours of the respondent in their main job, whether paid or unpaid.

Owner managers of incorporated enterprises

People who work in their own incorporated enterprise, that is, a business entity which is registered as a separate legal entity to its members or owners (also known as a limited liability company). These people are classified as employees under 'status in employment'.

Part-time employees in main

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Employees who usually worked less than 35 hours a week (in their main job) and who did so during the reference week, or were not at work during the reference week. These people were classified as part-time employees in their main job.

Part-time workers

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

Reference week

The week preceding the week in which the interview was conducted.

Salary package

Provision by an employer where employees receive a mix of cash and a variety of non-cash benefits from their employers as remuneration. Examples of non-cash benefits include cars, additional amounts paid into superannuation funds for the employee, provision of mobile phones and/or free car parking.

Sector of main job

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

### **GLOSSARY** continued

**Shifts** Irregular shifts - Describes shifts that do not follow a set pattern.

> Regular shifts - Shifts worked to a set pattern of times. Regular shift times are presented as follows

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

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

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

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

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

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

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

> The entitlement of employees (excluding OMIEs) to either paid holiday leave or paid sick leave (or both) in their current job. People employed in their own business were not asked questions about paid leave entitlements. For more information, see paragraph 16 of the Explanatory Notes.

Employees (excluding OMIEs) who were not entitled to, or did not know whether they were entitled to, paid holiday leave and paid sick leave in their current job. For more information, see paragraph 16 of the Explanatory Notes.

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

With paid leave entitlements

Without paid leave entitlements

Written Agreement

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