

Income, Earnings and Hours

INCOME DISTRIBUTION

Some results of the survey of 1973-74 income, conducted in November 1974, were published in the 1976 issue of this publication. Detailed statistics will be found in *Income Distribution 1973-74*, which was issued in three parts; Part 1 (6502.0) relates to individuals, Part 2 (6503.0) relates to families and Part 3 (6504.0) contains additional statistics of individuals and families, as well as statistics of income units.

A further survey was carried out to obtain income information for the year 1978-79. A publication containing some early results, *Unemployed Persons—Income Distribution, Australia, 1978-79 (Preliminary)* (6520.0), was issued in July 1980 and further publications will be released progressively.

WEEKLY EARNINGS OF EMPLOYEES—DISTRIBUTION (HOUSEHOLD SURVEY)

In August 1979 a sample household survey, based on the population survey, was conducted throughout Australia in order to obtain information about the weekly earnings of wage and salary earners ('employees').

Scope

The estimates relate to all persons aged 15 years and over who were employed as wage and salary earners in their main job, except—

- members of the permanent defence forces
- certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations
- overseas visitors holidaying in Australia
- members of non-Australian defence forces (and their dependants) stationed in Australia
- patients in hospitals and sanatoria or inmates of gaols, reformatories, etc.
- persons on workers' compensation.

Comparability of estimates with those for previous years

The 1975 survey data relate to earnings from *all jobs and hours worked*, whereas subsequent survey

publications contain tables on earnings from the *main job* as well as *all jobs* and statistics of *hours paid for* as well as *hours worked*.

The 1978 and 1979 survey estimates are based on revised population benchmarks, derived from the 1976 Population Census results adjusted for underenumeration. Estimates of numbers of employees in these surveys are therefore not strictly comparable with those from earlier surveys. However, it is considered that the estimates of mean and median earnings would have been only slightly affected by the change.

Interpretation of results

The standard errors given in the table on page 9 in general, and the comments on the reliability of estimates on pages 7 and 8, are also applicable to this survey. In addition, the estimates from this survey are subject to errors of response and reporting. In many cases the answer to the question on earnings was based on the knowledge of one person (generally the house-wife). It is considered that there may be some understatement in the estimates because of imperfect recall of minor or irregular sources of earnings. Other errors may be due to genuine misunderstanding.

Other points which should be kept in mind in interpreting the results of this survey are as follows:

- (a) In making comparisons of earnings between groups of employees it must be remembered that there will be differences arising from the different age and occupation structures of these groups. This is particularly important, for example, when interpreting results in the table on pages 80 and 81.
- (b) Because employers and self-employed persons were excluded from the survey the results should not be taken as representative of the earnings of all employed persons. In particular, earnings of employees in some occupation groups shown on pages 80 and 81 may not reflect the earnings of all persons in those occupations.

Definitions

Weekly earnings refers to gross weekly wages and salaries (i.e. before taxation and other deductions have been made). For persons paid other than weekly, earnings were converted to a weekly equivalent.

Median weekly earnings is the amount which divides the distribution of individuals into two equal groups, one having earnings above and the other below that amount. Medians were calculated from grouped data, the class intervals in some cases being finer than those published in the tables. Linear interpolation was used within the class interval in which the median fell.

Mean weekly earnings is the amount obtained by dividing the total earnings of a group by the number of units in that group.

The *main job* was defined as the job at which most hours were worked during the survey week. A person who held more than one job as an employee was classified to the occupation of the main job.

Hours paid for refers to the number of hours for

which an employee was paid and not necessarily to the number of hours actually worked (e.g., an employee on paid leave for the week was asked to report the number of hours for which he was paid).

Full-time employees are those who usually work 35 hours a week or more (in all jobs) and others who, although usually part-time employees, worked 35 hours or more during the survey week. It should be noted that some full-time employees may have worked or been paid for less than a full week. *Part-time employees* are those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour were disregarded.

Further details were published in *Weekly Earnings of Employees (Distribution), August 1979* (6310.0).

ALL EMPLOYEES: WEEKLY EARNINGS IN ALL JOBS, AGE AND FULL-TIME OR PART-TIME STATUS, AUGUST 1979

	Males			Females			Persons		
	Aged 15-19 years	Aged 20 years and over	Total	Aged 15-19 years	Aged 20 years and over	Total	Aged 15-19 years	Aged 20 years and over	Total
FULL-TIME EMPLOYEES									
	—'000—								
<i>Weekly earnings (\$)-</i>									
Under 60	6.8	12.0	18.8	5.9	11.0	17.0	12.7	23.0	35.7
60 and under 80	32.6	13.2	45.8	22.7	7.5	30.2	55.2	20.7	76.0
80 and under 100	56.3	18.5	74.8	48.7	13.7	62.5	105.0	32.3	137.3
100 and under 110	33.8	28.0	61.9	29.6	16.7	46.3	63.4	44.8	108.1
110 and under 120	27.0	25.8	52.8	26.0	26.0	52.1	53.0	51.8	104.8
120 and under 130	24.8	50.2	75.0	22.6	52.4	75.1	47.4	102.6	150.0
130 and under 140	23.0	56.1	79.1	14.9	71.2	86.1	37.8	127.3	165.1
140 and under 150	16.4	87.5	103.9	9.4	89.0	98.5	25.9	176.5	202.3
150 and under 160	11.2	150.3	161.5	5.6	99.9	105.5	16.8	250.2	267.0
160 and under 170	10.8	162.9	173.7	7.9	104.7	109.1	15.2	267.6	282.8
170 and under 180	8.0	175.9	183.9			101.6	11.5	274.0	285.5
180 and under 190	5.0	189.1	194.1	4.8	86.8	89.1	7.3	275.9	283.2
190 and under 200	5.1	173.7	178.8			62.3	6.3	235.9	242.3
200 and under 210	5.5	231.6	235.1	65.3	66.0	66.0	6.7	296.9	301.1
210 and under 220		160.6	162.6					44.7	45.3	205.3	207.9
220 and under 230	5.0	135.6	138.0	*	35.5	35.9	5.7	171.2	173.8
230 and under 240		112.5	113.7	*	25.2	25.5		137.7	139.2
240 and under 250		108.4	109.9	*	20.0	20.0		128.4	129.4
250 and under 260		117.7	118.7	*	22.6	23.2		140.3	141.9
260 and under 280	4.5	126.1	126.8	*	30.7	30.7	4.7	156.8	157.4
280 and under 300		120.8	121.2	*	15.9	16.1		136.6	137.3
300 and under 320		117.7	118.8	*	14.6	15.3		132.2	134.1
320 and under 340		73.4	74.0	*	9.0	9.3		82.4	83.2
340 and under 360	*	67.8	68.5	*	8.3	8.5	4.7	72.1	73.0
360 and under 380	*	49.3	49.3	*				53.4	53.4
380 and under 400	*	42.0	42.2	*	5.9	6.4		44.5	44.6
400 and under 450	*	57.2	57.7	*				60.6	61.7
450 and under 500	*	39.7	40.2	*	5.5	5.9	43.1	43.8	
500 and under 550	*	20.0	20.0	*			22.1	22.4	
550 and over	*	50.3	50.9	*	7.3	7.5	57.7	58.4	
<i>Total</i>	277.4	2,774.2	3,051.7	201.8	1,049.8	1,251.6	479.3	3,824.0	4,303.3
	-dollars-								
Median earnings	113	211	205	108	173	165	111	201	192
Mean earnings	123	235	225	113	185	174	119	222	210

ALL EMPLOYEES: WEEKLY EARNINGS IN ALL JOBS, AGE AND FULL-TIME OR PART-TIME STATUS, AUGUST 1979—continued

	Males			Females			Persons		
	Aged 15-19 years	Aged 20 years and over	Total	Aged 15-19 years	Aged 20 years and over	Total	Aged 15-19 years	Aged 20 years and over	Total
PART-TIME EMPLOYEES (a)									
—'000—									
<i>Weekly earnings (\$)-</i>									
Under 20	20.0	8.7	28.7	30.1	30.4	60.5	50.1	39.1	89.2
20 and under 40	18.4	9.5	28.0	21.6	58.1	79.7	40.0	67.7	107.7
40 and under 60	5.8	10.2	16.0	4.9	66.3	71.2	10.7	76.6	87.2
60 and under 80	5.6	{ 10.0	{ 12.6	6.8	{ 75.3	78.5	5.7	{ 85.3	91.0
80 and under 100		{ 8.7	{ 11.7		{ 81.4			{ 90.2	
100 and under 110	4.7	{ 5.3	{ 6.7	4.8	{ 47.3	48.2	5.6	{ 52.6	54.9
110 and under 120		{ 5.3	{ 6.7		{ 32.5			{ 33.5	
120 and under 130		{ 5.5	{ 6.4		{ 27.1			{ 28.1	
130 and under 140		{ 6.0	{ 6.2		{ 21.3			{ 21.8	
140 and under 150		{ 6.0	{ 6.2		{ 17.0			{ 17.5	
150 and under 160		{ 4.8	{ 5.0		{ 15.7			{ 16.2	
160 and under 170		{ 4.8	{ 5.0		{ 14.1			{ 14.2	
170 and under 180		{ 4.8	{ 5.0		{ 6.9			{ 6.9	
180 and under 190		{ 4.8	{ 5.0		{ 6.0			{ 6.2	
190 and under 200		{ 4.8	{ 5.0		{ 5.9			{ 5.9	
200 and over		{ 22.7	{ 23.4		{ 30.6	{ 30.8		{ 53.3	{ 54.3
<i>Total</i>	<i>54.6</i>	<i>96.9</i>	<i>151.4</i>	<i>68.1</i>	<i>536.2</i>	<i>604.3</i>	<i>122.7</i>	<i>633.1</i>	<i>755.7</i>
—dollars—									
Median earnings	28	102	65	24	89	83	26	91	81
Mean earnings	40	134	100	35	96	90	37	102	92

For footnotes see end of table.

ALL EMPLOYEES: WEEKLY EARNINGS IN ALL JOBS, AGE AND FULL-TIME OR PART-TIME STATUS, AUGUST 1979
—continued

	Males			Females			Persons		
	Aged 15-19 years	Aged 20 years and over	Total	Aged 15-19 years	Aged 20 years and over	Total	Aged 15-19 years	Aged 20 years and over	Total
TOTAL									
—'000—									
<i>Weekly earnings (\$)-</i>									
Under 20	20.8	12.7	33.4	31.0	32.2	63.2	51.8	44.9	96.7
20 and under 40	19.4	11.7	31.1	23.1	61.6	84.6	42.4	73.3	115.7
40 and under 60	10.9	16.1	26.9	8.4	72.2	80.5	19.2	88.2	107.4
60 and under 80	35.1	23.2	58.4	25.8	82.8	108.6	60.9	106.0	167.0
80 and under 100	59.3	27.2	86.6	52.4	95.2	147.6	111.7	122.4	234.1
100 and under 110	35.2	33.3	68.6	30.5	64.0	94.5	65.8	97.3	163.1
110 and under 120	27.6	28.8	56.4	26.9	58.6	85.5	54.5	87.3	141.9
120 and under 130	25.5	52.5	78.1	23.6	79.6	103.2	49.1	132.1	181.2
130 and under 140	23.6	59.9	83.4	15.3	92.5	107.8	38.9	152.3	191.2
140 and under 150	16.7	89.3	105.9	10.0	106.0	116.0	26.7	195.3	221.9
150 and under 160	11.2	153.2	164.4	6.1	115.6	121.7	17.3	268.8	286.2
160 and under 170	11.0	166.0	177.0	7.9	118.8	123.3	15.4	284.8	300.2
170 and under 180	8.0	177.1	185.1		105.0	108.5	11.5	282.1	293.6
180 and under 190	5.2	190.9	196.1	5.0	92.8	95.3	7.7	283.7	291.3
190 and under 200	5.1	175.5	180.7		68.2	69.4	6.3	243.7	250.1
200 and under 210	5.9	234.4	238.2	71.8	72.5	4.5	306.2	310.7	
210 and under 220		161.9	164.1	48.7	49.3	5.4	210.6	213.4	
220 and under 230	5.0	137.6	140.0	*	38.6		38.9	176.2	178.9
230 and under 240		113.5	114.7	*	27.9	28.2	141.5	143.0	
240 and under 250	109.3	110.9	*	22.3	22.3	4.6	131.6	133.1	
250 and under 260		119.6	120.6	*	25.0		25.6	144.6	146.2
260 and under 280	4.5	128.1	128.8	*	32.6	32.6	160.7	161.3	
280 and under 300		122.8	123.3	*	18.5	18.7	141.4	142.0	
300 and under 320	119.1	120.2	*	15.9	16.8	5.1	135.0	137.1	
320 and under 340	75.7	76.3	*	10.1	10.4		85.8	86.7	
340 and under 360	69.4	70.2	*	4.6	4.8	74.0	74.9		
360 and under 380	*	49.8	49.8	*	6.9	6.9	54.0	54.0	
380 and under 400	*	42.6	42.8	*		*	45.3	45.4	
400 and under 450	*	57.7	58.5	*	7.4	8.0	61.5	62.8	
450 and under 500	*	40.1	40.6	*		*	43.7	44.3	
500 and under 550	*	20.4	20.4	*	*	*	22.5	22.8	
550 and over	*	51.3	51.9	*	8.7	8.8	60.0	60.7	
Total	332.0	2,871.1	3,203.1	270.0	1,586.0	1,855.9	602.0	4,457.1	5,059.0
—dollars—									
Median earnings	106	209	203	98	154	146	102	190	181
Mean earnings	110	232	219	94	155	146	103	205	192

(a) Since part-time employees are defined as those usually who work less than 35 hours and who did so during the survey week, these figures may include some school teachers, academic staff in universities, aircrew, etc.

ALL EMPLOYEES: WEEKLY EARNINGS IN ALL JOBS, MARITAL STATUS AND FULL-TIME OR PART-TIME STATUS, AUGUST 1979

	Males			Females		
	Married (a)	Not married (b)	Total	Married (a)	Not married (b)	Total
FULL-TIME EMPLOYEES						
—'000—						
Weekly earnings (\$)-						
Under 60	5.3	13.4	18.8	6.3	10.7	17.0
60 and under 80	8.5	37.3	45.8	5.5	24.6	30.2
80 and under 100	10.4	64.4	74.8	8.1	54.4	62.5
100 and under 110	17.2	44.7	61.9	10.8	35.5	46.3
110 and under 120	15.1	37.7	52.8	15.3	36.8	52.1
120 and under 130	28.0	47.0	75.0	31.7	43.3	75.1
130 and under 140	35.2	43.9	79.1	45.6	40.4	86.1
140 and under 150	55.8	48.1	103.9	55.8	42.7	98.5
150 and under 160	96.4	65.1	161.5	64.3	41.3	105.5
160 and under 170	111.1	62.6	173.7	63.5	45.6	109.1
170 and under 180	121.4	62.5	183.9	63.7	37.9	101.6
180 and under 190	139.2	55.0	194.1	59.6	29.5	89.1
190 and under 200	125.4	53.4	178.8	38.9	24.6	63.5
200 and under 210	188.5	46.7	235.1	35.5	30.6	66.0
210 and under 220	125.1	37.4	162.6	28.3	17.0	45.3
220 and under 230	111.1	26.8	138.0	20.3	15.5	35.9
230 and under 240	85.8	27.9	113.7	15.5	10.0	25.5
240 and under 250	92.3	17.6	109.9	13.7	6.3	20.0
250 and under 260	96.6	22.1	118.7	13.3	9.9	23.2
260 and under 280	103.3	23.4	126.8	18.7	12.0	30.7
280 and under 300	107.7	13.6	121.2	9.3	6.7	16.1
300 and under 320	102.2	16.6	118.8	9.8	5.5	15.3
320 and under 340	64.2	9.8	74.0	6.3		9.3
340 and under 360	56.2	12.3	68.5			4.5
360 and under 380	44.9	*	49.3	5.9	5.6	*
380 and under 400	36.5	5.7	42.2			
400 and under 450	50.0	7.8	57.7	4.9	5.1	10.0
450 and under 500	35.5	4.7	40.2			
500 and over	63.5	7.4	71.0	4.6	5.2	9.8
Total	2,132.4	919.3	3,051.7	655.1	596.6	1,251.6

	—dollars—					
Median earnings	219	169	205	173	152	165
Mean earnings	245	180	225	184	162	174

PART-TIME EMPLOYEES (c)						
—'000—						
Weekly earnings (\$)-						
Under 20	*	25.1	28.7	21.6	38.9	60.5
20 and under 40	4.6	23.4	28.0	46.0	33.7	79.7
40 and under 60	5.1	10.9	16.0	58.8	12.4	71.2
60 and under 80	5.0	7.6	12.6	68.1	10.3	78.4
80 and under 100	5.3	6.5	11.7	73.1	12.0	85.1
100 and under 110				42.3	5.9	48.2
110 and under 120				27.8	5.7	33.5
120 and under 130	5.5	7.8	13.4	22.1	6.0	28.1
130 and under 140				16.8	4.9	21.8
140 and under 150	4.6	4.7	9.3	15.1	5.3	17.5
150 and under 160				13.3		16.2
160 and under 170				11.5	*	14.2
170 and over	21.2	10.5	31.7	37.6	12.2	49.8
Total	54.9	96.6	151.4	454.3	150.0	604.3

	—dollars—					
Median earnings	116	40	65	89	44	83
Mean earnings	150	71	100	96	70	90

(a) Includes permanently separated and de facto relationships (b) Never married, widowed and divorced (c) Since part-time employees are defined as those who usually work less than 35 hours and who did so during the survey week, these figures may include school teachers, academic staff in universities, aircrew, etc.

ALL EMPLOYEES: WEEKLY EARNINGS IN MAIN JOB AND HOURS PAID FOR, AUGUST 1979

	Hours paid for								Total
	1-19	20-29	30-34	35-39	40	41-44	45-48	49 and over	
MALES									
—'000—									
<i>Weekly earnings (\$)-</i>									
Under 20	26.5	*	*			*	*	*	33.6
20 and under 40	29.0	*	*			*	*	*	31.8
40 and under 60	16.1		*				*		27.1
60 and under 80	11.6	6.1				5.1		5.3	58.8
80 and under 100	6.1	8.8	6.7	4.9	47.4	6.1	6.6	5.6	87.1
100 and under 110	5.8	4.9		7.9	36.6	8.5	5.1	5.6	69.6
110 and under 120		6.3	7.7	6.4	31.5		6.5	5.6	57.4
120 and under 130				8.3	47.1	6.6		*	78.7
130 and under 140	5.0			8.7	47.1	7.2	5.6	6.4	84.1
140 and under 150		6.7	6.0	9.9	70.2	7.0	5.6	7.0	106.9
150 and under 160		6.4	7.1	17.5	112.2	8.8	8.9	10.5	165.3
160 and under 170	4.8			19.1	121.3	13.5	8.7	7.2	178.9
170 and under 180		5.1		22.2	130.6	14.4	7.9	6.8	187.6
180 and under 190		*	5.9	23.3	130.1	18.9	10.1	10.6	198.1
190 and under 200				24.9	112.5	18.1	13.1	8.4	180.2
200 and under 210		5.1		33.7	138.6	19.4	21.9	20.4	239.8
210 and under 220			5.6	26.7	89.6	17.0	15.3	12.0	165.2
220 and under 230	4.8			25.4	66.5	18.0	13.6	13.2	141.8
230 and under 240		5.3		23.1	48.0	18.8	10.0	10.4	113.2
240 and under 250			7.1	22.5	41.7	13.9	10.7	16.5	110.8
250 and under 260				27.9	42.8	15.0	11.6	18.7	121.3
260 and under 280		5.0		30.1	42.5	21.1	12.7	12.9	126.0
280 and under 300			6.0	27.2	29.3	19.6	16.1	24.2	120.7
300 and under 320				21.4	28.2	19.9	16.0	30.3	118.6
320 and under 340	5.2		6.2	17.1	17.7	13.0	6.9	14.8	73.5
340 and under 360		5.1		13.8	14.3	12.3	8.7	17.0	69.0
360 and under 380			*	12.4	9.0	7.9	4.5	12.1	48.1
380 and under 400			*	9.1	5.5	8.4	4.9	12.9	42.1
400 and over			*	24.7	24.2	22.8	22.1	71.6	168.1
Total	114.7	68.1	61.6	473.6	1,518.2	341.5	254.9	370.5	3,203.1
—dollars—									
Median earnings	42	147	177	226	186	231	228	268	202
Mean earnings	71	163	193	241	194	248	250	300	218

ALL EMPLOYEES: WEEKLY EARNINGS IN MAIN JOB AND HOURS PAID FOR, AUGUST 1979—continued

	Hours paid for—								Total
	1-19	20-29	30-34	35-39	40	41-44	45-48	49 and over	
FEMALES									
—'000—									
Weekly earnings (\$)-									
Under 20	60.4	*		*		*		*	64.2
20 and under 40	79.6	*		*	5.2	*		*	86.1
40 and under 60	67.6	5.1	4.5	*		*	4.9		81.2
60 and under 80	64.5	16.0		4.5	17.3	*			109.9
80 and under 100	39.7	43.5	6.0	15.1	36.5	4.7		4.6	148.3
100 and under 110	14.5	30.2	6.0	11.5	27.5	*			95.5
110 and under 120	7.9	21.6	6.4	12.3	32.4		4.8		86.2
120 and under 130	5.9	14.0	12.8	19.0	44.3	7.1		5.5	103.6
130 and under 140		12.4	8.1	16.8	56.5	6.4	*		107.1
140 and under 150	7.3	9.6	8.0	19.8	67.4	5.1	5.7		117.2
150 and under 160		6.0	10.2	21.2	69.8	7.1			121.6
160 and under 170	4.5	6.4	9.8	30.7	61.3	9.2		5.5	122.0
170 and under 180	*		5.0	34.2	52.4	5.6		6.2	106.6
180 and under 190	*			33.1	43.1	6.3			94.5
190 and under 200	4.6	5.8	6.9	28.6	29.4	*	7.2	4.8	69.7
200 and under 210			5.0	23.2	29.8	5.7			73.9
210 and under 220				19.1	16.8	7.3	4.5	*	48.9
220 and under 230			6.1	13.8	13.6				39.0
230 and under 240		5.5		7.8	9.2				27.1
240 and under 250	4.5		4.8	6.8	7.7	4.5			22.0
250 and under 260			*	7.0	8.8		4.8		24.9
260 and under 280		*	*	11.4	11.0	6.2		6.9	31.6
280 and over		*	5.5	16.6	15.1	7.1	5.0	22.5	74.8
Total	363.9	182.9	108.8	355.3	655.1	92.9	45.0	52.1	1,855.9
—dollars—									
Median earnings	52	107	153	177	156	170	177	249	144
Mean earnings	61	116	162	180	160	183	185	286	146

FULL-TIME EMPLOYEES: WEEKLY EARNINGS IN ALL JOBS AND AGE, AUGUST 1979

	Age group (years)										Total
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	
MALES											
—'000—											
Weekly earnings (\$)-											
Under 110	129.4	21.6	8.4	10.5	6.1	4.7	4.7	5.0	5.2	5.6	201.2
110 and under 120	27.0	10.4	*	6.8	6.4	*	5.7	{ 5.7 }	5.8	{ *	52.8
120 and under 130	24.8	16.9	6.6							{ *	75.1
130 and under 140	23.0	18.0	7.9	5.5	5.2	5.4	*	*	4.8	{ 7.0 }	79.1
140 and under 150	16.4	26.9	11.2	7.5	8.2	8.1	8.0	8.0	5.6	{ }	103.9
150 and under 160	11.2	40.4	20.4	12.7	13.1	13.9	13.0	14.7	11.9	10.2	161.5
160 and under 170	10.8	35.9	25.9	18.1	12.6	13.7	15.2	13.8	16.3	11.4	173.7
170 and under 180	8.0	43.0	25.3	21.4	16.4	14.4	14.4	17.5	15.0	8.6	183.9
180 and under 190	5.0	35.4	31.1	22.4	17.7	17.7	16.3	18.3	19.5	10.7	194.1
190 and under 200	5.1	32.1	29.4	24.0	18.2	18.1	15.7	13.6	14.3	8.2	178.8
200 and under 210	*	31.7	36.1	36.3	29.8	21.4	23.4	21.2	19.6	12.1	235.1
210 and under 220											
220 and under 230	5.4	{ 22.4	29.5	27.5	16.5	16.4	15.3	15.2	9.8	8.0	162.6
230 and under 240		{ 18.2	27.8	19.0	15.9	12.7	12.2	11.9	13.2	4.7	138.0
240 and under 250		{ 13.9	21.9	19.4	14.1	11.2	9.3	9.6	8.4	4.6	113.7
250 and under 260		{ 8.5	22.1	19.1	13.0	10.8	11.6	10.4	8.4	4.5	109.9
	4.8	{ 10.1	19.0	23.0	17.1	15.4	11.2	12.5	6.4		118.7
260 and under 280		{ 10.3	27.2	24.2	19.5	11.5	11.7	10.4	8.2	{ 6.2 }	126.8
280 and under 300		{ 8.5	18.9	24.2	16.9	14.8	13.0	12.7	8.4	{ 5.3 }	121.2
300 and under 320		{ 8.3	15.8	24.3	18.1	17.1	12.2	12.8	7.2	{ }	118.8
320 and under 340	*	*	12.4	16.2	11.6	9.5	9.0	4.7	5.5		74.0
340 and under 360	*	6.1	8.2	12.8	13.8	7.4	7.9	6.1	*	{ 5.1 }	68.5
360 and under 380	*		{ 6.5	11.5	7.2	7.3	5.5	5.4		{ }	49.3
380 and under 400	*		{ *	7.2	7.7	6.3	6.0	5.6		{ 6.4 }	47.2
400 and under 500	*	{ 10.6	{ 8.8	18.3	18.4	13.6	10.8	10.7	9.7		97.9
500 and over	*		{ 6.0	9.1	11.4	10.8	7.1	9.4	8.9	{ 6.6 }	71.0
Total	277.4	431.8	433.3	420.9	334.6	285.4	262.8	260.5	222.3	122.6	3,051.7
—dollars—											
Median earnings	113	181	214	230	231	224	218	215	206	196	205
Mean earnings	123	193	229	250	257	253	245	244	238	217	225
FEMALES											
—'000—											
Weekly earnings (\$)-											
Under 120	132.9	27.3	5.6	8.4	10.2	6.9	5.3	6.0			207.9
120 and under 130	22.6	23.4	5.2	*	*	5.8	*	*		{ 7.1 }	75.1
130 and under 140	14.9	26.3	7.6	7.1	7.3	6.3	6.8	5.4		{ 7.0 }	86.1
140 and under 150	9.4	30.4	9.5	7.2	8.8	10.4	7.8	8.3	4.7		98.5
150 and under 160	5.6	30.4	13.6	12.4	9.3	10.5	9.1	8.1			105.5
160 and under 170		{ 36.0	14.9	11.2	8.7	9.8	10.5	8.2		{ 8.0 }	109.1
170 and under 180	7.9	{ 33.6	15.6	10.4	10.5	8.0	7.0	8.0		{ 5.2 }	101.6
180 and under 190	*	22.8	18.6	8.9	9.4	9.7	7.2	5.1		{ 7.2 }	89.1
190 and under 210		{ 33.5	25.0	14.2	11.9	12.1	12.1	8.6	7.0		129.5
210 and over	6.2	{ 55.5	61.6	35.3	23.3	21.3	18.1	15.4	9.2	5.4	249.3
Total	201.8	319.2	177.4	118.9	102.5	100.8	88.3	77.4	43.2	22.1	1,251.6
—dollars—											
Median earnings	108	166	189	179	174	171	170	168	175	173	165
Mean earnings	113	174	201	196	182	185	187	181	188	186	174

FULL-TIME EMPLOYEES: NUMBER, MEAN WEEKLY EARNINGS IN ALL JOBS, BIRTHPLACE AND OCCUPATION, AUGUST 1979

Occupation	Males			Females		
	Number ('000)	Per cent of total	Mean weekly earnings (\$)	Number ('000)	Per cent of total	Mean weekly earnings (\$)
BORN IN AUSTRALIA						
Professional, technical, etc	286.7	12.9	290	204.9	22.1	223
Administrative, executive and managerial	186.3	8.4	300	16.0	1.7	226
Clerical	252.3	11.3	224	385.8	41.6	167
Sales	145.6	6.5	206	101.0	10.9	140
Farm workers, etc.	115.5	5.2	155	7.3	0.8	120
Transport and communication	173.4	7.8	227	19.3	2.1	165
Tradesmen, production-process workers and labourers, n.e.c. (a)	942.6	42.4	197	93.1	10.0	145
Service, sport and recreation	121.0	5.4	224	100.5	10.8	158
<i>Total</i>	2,223.3	100.0	223	927.8	100.0	174
BORN IN MAIN ENGLISH-SPEAKING COUNTRIES (b)						
Professional, technical, etc	57.3	15.4	321	29.0	19.9	232
Administrative, executive and managerial	32.9	8.9	308	*	*	*
Clerical	32.1	8.6	229	60.7	41.6	180
Sales	23.7	6.4	226	11.1	7.6	152
Farm workers, etc.	7.3	2.0	189	*	*	*
Transport and communication	23.1	6.2	220	5.1	3.5	170
Tradesmen, production-process workers and labourers, n.e.c. (a)	174.6	46.9	220	17.4	11.9	153
Service, sport and recreation	20.9	5.6	204	18.6	12.7	157
<i>Total</i>	372.1	100.0	243	146.0	100.0	182
BORN IN OTHER COUNTRIES						
<i>Germany, Federal Republic of-</i>						
Tradesmen, production-process workers and labourers, n.e.c. (a)	18.1	60.0	229	*	*	*
<i>Total</i>	30.1	100.0	256	8.9	100.0	201
<i>Greece-</i>						
Tradesmen, production-process workers and labourers, n.e.c. (a)	29.2	73.0	192	13.0	61.9	143
<i>Total</i>	40.1	100.0	193	21.0	100.0	143
<i>Italy-</i>						
Clerical	*	*	*	4.8	16.6	141
Transport and communication	4.5	5.4	217	*	*	*
Tradesmen, production-process workers and labourers, n.e.c. (a)	59.7	71.6	208	15.8	54.9	142
Service, sport and recreation	5.1	6.1	186	*	*	*
<i>Total</i>	83.4	100.0	210	28.8	100.0	151
<i>Yugoslavia-</i>						
Tradesmen, production-process workers and labourers, n.e.c. (a)	37.4	79.4	196	13.4	59.8	150
Service, sport and recreation	*	*	*	5.3	23.5	160
<i>Total</i>	47.1	100.0	200	22.4	100.0	154
<i>Other countries-</i>						
Professional, technical, etc.	29.6	11.6	314	15.3	15.8	244
Administrative, executive and managerial	17.8	7.0	284	*	*	*
Clerical	22.2	8.7	218	27.0	27.9	176
Sales	9.4	3.7	231	4.9	5.1	184
Transport and communication	16.0	6.3	233	*	*	*
Tradesmen, production-process workers and labourers, n.e.c. (a)	140.4	55.0	210	35.7	36.9	147
Service, sport and recreation	16.8	6.6	203	10.5	10.9	170
<i>Total</i>	255.5	100.0	229	96.7	100.0	176

For footnotes see end of table.

FULL-TIME EMPLOYEES: NUMBER, MEAN WEEKLY EARNINGS IN ALL JOBS, BIRTHPLACE AND OCCUPATION, AUGUST 1979—continued

Occupation	Males			Females		
	Number ('000)	Per cent of total	Mean weekly earnings (\$)	Number ('000)	Per cent of total	Mean weekly earnings (\$)
TOTAL						
Professional, technical, etc	380.3	12.5	297	253.6	20.3	226
Administrative, executive and managerial	246.3	8.1	300	21.1	1.7	219
Clerical	312.4	10.2	224	485.6	38.8	169
Sales	186.9	6.1	209	122.0	9.7	143
Farm, workers, etc	128.8	4.2	157	9.0	0.7	122
Transport and communication	222.3	7.3	227	27.0	2.2	167
Tradesmen, production-process workers and labourers, n.e.c. (a)	1,402.1	45.9	202	190.0	15.2	146
Service, sport and recreation	172.6	5.7	217	143.4	11.5	159
Total	3,051.7	100.0	225	1,251.6	100.0	174

(a) Includes miners and quarrymen. (b) Includes U.K., Ireland, Canada, South Africa, U.S.A. and New Zealand.

NOTE See 'Interpretation of results' on page 72.

EARNINGS AND HOURS OF EMPLOYEES (EMPLOYER SURVEYS)

Since 1960 a number of statistical surveys of wages and hours of work in Australia have been undertaken to obtain information on wage rates, actual weekly earnings (averages, distribution and composition) and hours of work. Sample surveys of employers, designed to provide statistics of average weekly and hourly earnings and hours of work, have been conducted in October each year over a long period. In 1974 an additional annual survey was introduced. Carried out in May each year, this survey provides statistics on the distribution and composition of earnings as well as averages. Information concerning the surveys conducted in May and October 1979 is given in the following pages.

Survey of Earnings and Hours of Employees—Distribution and Composition, May 1979

This survey was conducted in respect of the pay-period which included 21 May 1979. In general, where an establishment was closed down for part or the whole of that pay-period or operations were seriously curtailed by an industrial dispute, breakdown, fire, etc., the employer was asked to supply survey particulars for the previous normal pay-period.

Scope and coverage

The survey covered all Australian and State Government departments and authorities and stratified random samples of local government authorities, hospitals and private employers subject to payroll tax. All hospitals, whether subject to payroll tax or not, were represented, but other exempt non-government bodies, such as religious and benevolent institutions, were excluded.

It should be noted that with the exception of hospitals, private employers not subject to payroll tax were excluded from the survey. *The estimates may therefore not represent the earnings and hours of all employees.*

The following employees were excluded:

- members of the permanent defence forces,
- employees in agriculture,
- employees in private households employing staff,
- waterside workers employed on a casual basis,
- persons employed by private employers (other than hospitals) not subject to payroll tax,
- employees on workers' compensation.

At the time of the selection of the sample, payroll tax was payable by employers in the States and Territories paying \$60,000 (Queensland \$125,000) or more a year in wages and salaries.

Survey design

The majority of employers selected were requested to supply relevant details, on separate questionnaires, for only a sample of their employees. Individual employees were randomly selected by employers in accordance with instructions supplied by the Bureau. Employers with fewer than 10 employees were required to complete a questionnaire for every employee.

Definitions

Employees comprise male and female employees (as defined under *scope*) who received pay for the specified pay-period.

All employees comprise full-time and part-time employees, including managerial, executive, professional and higher supervisory staff.

Full-time employees are employees who received pay for the specified pay-period and whose standard (or rostered) weekly hours of work for that pay-period

were at least 30 hours. Included are full-time employees on short time, full-time employees who began or ceased work during the pay-period and full-time employees on paid annual leave, paid sick leave and paid holidays. Some employees (e.g. aircrews, teachers, university lecturers), although paid for a weekly attendance of less than 30 hours, were classified as full-time.

For private employees, *non-managerial employees* were defined to include foremen or supervisory employees, leading hands, apprentices, trainees or cadets, clerical and office staff as well as ordinary wages employees. They exclude *managerial, executive, professional and higher supervisory staff* who, for the private sector, were not further defined, and for the government sector were generally defined as those employees who (i) were ineligible to receive payment for overtime, or (ii) although subject to payment for overtime, were in charge of a significant number of employees in a separate establishment (or establishments).

Weekly hours paid for refers to the hours for which payment was made. It comprises *ordinary time hours* and *overtime hours*, which are those in excess of ordinary time hours. Weekly hours paid for were not reported for managerial, executive, professional and higher supervisory staff.

Ordinary time hours refers to award, standard or agreed hours of work. It includes stand-by or reporting time which is part of standard hours, and that part of paid annual leave, paid sick leave and long-service leave taken during the specified pay-period.

Weekly earnings refers to gross earnings before taxation and other deductions have been made. It comprises ordinary time earnings and overtime earnings. It includes one week's proportion of payments made other than on a weekly basis, e.g. salary paid fortnightly or monthly and paid annual or other leave taken during the specified pay-period. Pay in advance, retrospective pay and annual or periodical bonuses etc. are excluded.

Ordinary time earnings refers to that part of weekly earnings which is attributable to ordinary time hours. It comprises award or agreed base rate of pay for ordinary time hours paid for, including all allowances (other than overtime) specified in the award, etc.; payment by measured result, i.e. payment by piecework, task bonus, commission, etc.; and other earnings, i.e. attendance and good timekeeping bonuses, profit-sharing and any other forms of over-award, etc. pay.

Award or agreed base rate of pay refers to the award, etc. rate of pay for ordinary time hours paid for and includes all allowances (other than overtime) specified in the award, etc.

Payment by measured result refers to payment for piecework or under commission, task bonus, or other incentive schemes, etc.

Other pay refers to ordinary time earnings not in-

cluded in payment by measured result or in award or agreed base rate of pay described above. It includes attendance and good timekeeping bonuses, profit-sharing and any other forms of over-award, etc. pay.

Median earnings is the amount which divides the distribution into two equal groups, one having earnings above the median and the other having earnings below it. Medians were calculated from grouped data, linear interpolation being used within the class interval in which the median fell.

Mean (or average) earnings is the amount obtained by dividing the total earnings of a group (e.g. full-time employees) by the number of employees in that group.

Reliability of the estimates

As explained above, employees of private employers (except hospitals) not subject to payroll tax were not covered by the survey. The estimates of earnings and hours may therefore not be representative of those of all employees. In addition, since the estimates are based on a sample, they may differ from the figures that would have been produced if the information had been obtained for all employees within the scope of the survey. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of employers and employees was included in the survey. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all employees had been included, and about nineteen chances in twenty that the difference will be less than two standard errors.

The figures in Table A below provide an indication of the magnitude of the standard error of estimates of numbers of persons (distribution of weekly earnings) shown in tables on pages 84-86. An example of the use of Table A is as follows: if the estimate for Australia obtained from the sample is 30,000 the standard error is 2,100 (7 per cent); i.e. there are about two chances in three that a complete collection would give a figure within the range 27,900 to 32,100 and about nineteen chances in twenty that the figure would be between 25,800 and 34,200.

Table B indicates the relative standard error of estimates of averages (composition of average weekly earnings and hours). An example of the use of this table is as follows: The second table on page 87 indicates that average overtime earnings of full-time male non-managerial employees, aged 21 years and over (Australia) were \$21.90. Table B below shows the approximate standard error for this estimate to be 3.7 per cent (i.e. about 80 cents). There are about two chances in three that a complete collection would give a figure within the range \$21.10 to \$22.70 and about nineteen chances in twenty that the figure would be between \$20.30 and \$23.50.

The percentage standard errors in Table B relate only to estimates for Australia. Estimates for the States and Territories have higher standard errors, those for

New South Wales and Victoria being about twice and those for the small States about 3 to 5 times as great as those for Australia.

The smaller the estimate the higher is the relative standard error. Estimates with a standard error greater than 15 per cent have not been published, except those relating to overtime earnings and hours. For these categories all estimates with a standard error less than 20 per cent have been included. Estimates with stan-

dard errors 20 per cent but not greater than 30 per cent have also been published if the standard errors are not greater than \$1.00 or 0.5 hours respectively.

The standard errors for average weekly hours paid for are generally much lower than the corresponding figures shown in Table B for average weekly earnings.

For more detailed results of this and earlier surveys reference should be made to *Earnings and Hours of Employees, Distribution and Composition* (6306.0).

TABLE A. APPROXIMATE STANDARD ERRORS OF ESTIMATES OF NUMBERS OF PERSONS, AUSTRALIA

Standard error	Size of estimate (persons)						
	5,000	10,000	20,000	30,000	40,000	60,000	100,000
Number	750	1,100	1,600	2,100	2,400	3,000	4,000
Per cent	15	11	8	7	6	5	4

TABLE B. APPROXIMATE STANDARD ERRORS OF AVERAGE WEEKLY EARNINGS, FULL-TIME NON-MANAGERIAL EMPLOYEES, AUSTRALIA (per cent)

Industry	Aged 21 years and over						Aged under 21 years	
	Males			Females			Males	Females
	Overtime	Ordinary time	Total	Overtime	Ordinary time	Total	Total	Total
Manufacturing	3.9	0.5	0.7	6.4	0.7	0.7	1.6	1.7
Non-manufacturing	5.6	0.8	0.8	10.7	1.7	1.6	1.1	1.0
Total all industries	3.7	0.6	0.6	7.7	1.5	1.4	0.9	0.9

ALL EMPLOYEES: WEEKLY EARNINGS, MAY 1979

	Males			Females			Persons		
	Number ('000)	Per cent of total	Cumulative per cent of total	Number ('000)	Per cent of total	Cumulative per cent of total	Number ('000)	Per cent of total	Cumulative per cent of total
Weekly earnings (\$)-									
Under 10				6.0	0.4	0.4	8.6	0.2	0.2
10 and under 20	13.8	0.5	0.5	22.3	1.6	2.0	33.5	0.8	1.0
20 and under 30	13.0	0.5	1.0	27.1	1.9	3.9	40.1	1.0	2.0
30 and under 40	14.4	0.5	1.6	26.4	1.8	5.7	40.9	1.0	3.0
40 and under 50	12.7	0.5	2.0	20.5	1.4	7.1	33.2	0.8	3.8
50 and under 60	10.3	0.4	2.4	22.3	1.6	8.7	32.6	0.8	4.6
60 and under 70	17.6	0.7	3.1	23.7	1.6	10.3	41.3	1.0	5.7
70 and under 80	23.3	0.9	4.0	39.8	2.8	13.1	63.1	1.6	7.2
80 and under 90	27.6	1.0	5.0	40.4	2.8	15.9	68.0	1.7	8.9
90 and under 100	28.2	1.1	6.1	47.2	3.3	19.2	75.5	1.9	10.7
100 and under 110	25.2	1.0	7.1	45.3	3.2	22.4	70.6	1.7	12.5
110 and under 120	26.9	1.0	8.1	48.0	3.3	25.7	74.9	1.8	14.3
120 and under 130	32.6	1.2	9.3	52.8	3.7	29.4	85.4	2.1	16.4
130 and under 140	35.6	1.4	10.7	65.6	4.6	34.0	101.2	2.5	18.9
140 and under 150	49.5	1.9	12.6	81.0	5.6	39.6	130.5	3.2	22.1
150 and under 160	93.7	3.6	16.1	113.3	7.9	47.5	207.1	5.1	27.2
160 and under 170	137.0	5.2	21.3	132.5	9.2	56.8	269.5	6.6	33.8
170 and under 180	148.8	5.6	27.0	117.0	8.2	64.9	265.9	6.5	40.3
180 and under 190	151.5	5.7	32.7	99.1	6.9	71.8	250.6	6.2	46.5
190 and under 200	155.3	5.9	38.6	74.9	5.2	77.0	230.1	5.7	52.2
200 and under 210	155.0	5.9	44.5	57.6	4.0	81.1	212.5	5.2	57.4
210 and under 220	140.4	5.3	49.8	53.4	3.7	84.8	193.7	4.8	62.1
220 and under 230	130.8	5.0	54.8	40.1	2.8	87.6	170.9	4.2	66.3
230 and under 240	116.5	4.4	59.2	32.1	2.2	89.8	148.6	3.7	70.0
240 and under 250	121.0	4.6	63.8	27.6	1.9	91.7	148.5	3.7	73.6
250 and under 260	100.4	3.8	67.6	22.7	1.6	93.3	123.1	3.0	76.7
260 and under 270	99.7	3.8	71.4	19.7	1.4	94.7	119.4	2.9	79.6
270 and under 280	78.1	3.0	74.4	18.5	1.3	96.0	96.5	2.4	82.0
280 and under 290	79.1	3.0	77.4	12.8	0.9	96.9	91.9	2.3	84.2
290 and under 300	68.9	2.6	80.0	9.1	0.6	97.5	78.0	1.9	86.2
300 and under 310	65.3	2.5	82.5	7.4	0.5	98.0	72.8	1.8	87.9
310 and under 320	53.5	2.0	84.5	4.0	0.3	98.3	57.5	1.4	89.4
320 and under 330	47.0	1.8	86.3	7.6	0.5	98.8	50.9	1.3	90.6
330 and under 340	43.7	1.7	87.9				47.4	1.2	91.8
340 and under 360	73.4	2.8	90.7	7.4	0.5	99.3	80.8	2.0	93.8
360 and under 380	50.7	1.9	92.6	4.8	0.3	99.7	53.4	1.3	95.1
380 and under 400	48.7	1.9	94.5				50.8	1.2	96.3
400 and under 450	61.5	2.3	96.8	4.7	0.3	100.0	63.4	1.6	97.9
450 and under 500	34.8	1.3	98.1				36.1	0.9	98.8
500 and under 550	20.3	0.8	98.9				20.8	0.5	99.3
550 and under 600	10.7	0.4	99.3				11.3	0.3	99.6
600 and over	17.8	0.7	100.0				18.2	0.4	100.0
Total	2,634.5	100.0	..	1,434.6	100.0	..	4,069.1	100.0	..
					—dollars—				
Median	220.40			162.70			196.20		
Mean	235.20			159.20			208.40		

FULL-TIME NON-MANAGERIAL EMPLOYEES PAID FOR A FULL WEEK (a): WEEKLY EARNINGS, MAY 1979

	Males			Females		
	Number ('000)	Per cent of total	Cumulative per cent of total	Number ('000)	Per cent of total	Cumulative per cent of total
AGED 21 YEARS AND OVER						
Weekly earnings (\$)-						
Under 120				8.9	1.0	1.0
120 and under 130	7.1	0.4	0.4	8.9	1.0	2.1
130 and under 140	9.0	0.5	0.9	31.7	3.7	5.7
140 and under 150	22.4	1.2	2.1	49.5	5.7	11.5
150 and under 160	68.2	3.7	5.7	90.5	10.5	22.0
160 and under 170	115.7	6.2	11.9	118.2	13.7	35.7
170 and under 180	131.0	7.0	19.0	107.5	12.5	48.1
180 and under 190	135.0	7.2	26.2	91.2	10.6	58.7
190 and under 200	141.4	7.5	33.8	69.5	8.1	66.8
200 and under 210	140.3	7.5	41.3	51.4	6.0	72.7
210 and under 220	128.8	6.9	48.2	50.0	5.8	78.5
220 and under 230	117.5	6.3	54.6	37.1	4.3	82.8
230 and under 240	103.7	5.6	60.1	29.9	3.5	86.3
240 and under 260	187.7	10.1	70.2	45.2	5.2	91.5
260 and under 280	145.4	7.8	78.0	34.2	4.0	95.5
280 and under 300	114.3	6.1	84.1	18.2	2.1	97.6
300 and under 320	83.2	4.5	88.6	9.0	1.0	98.6
320 and under 340	59.5	3.2	91.8	5.1	0.6	99.2
340 and under 360	43.5	2.3	94.1			
360 and under 380	29.4	1.6	95.7			
380 and under 400	22.6	1.2	96.9			
400 and under 450	28.4	1.5	98.5	6.6	0.8	100.0
450 and under 500	14.2	0.8	99.2			
500 and over	14.5	0.8	100.0			
Total	1,862.9	100.0	..	862.5	100.0	..
				-dollars-		
Median	222.80	..	..	181.80	..	..
Mean	238.40	..	..	192.00	..	..
AGED UNDER 21 YEARS						
Weekly earnings (\$)-						
Under 70	7.6	3.6	3.6			
70 and under 80	12.8	6.1	9.8	15.6	8.0	8.0
80 and under 90	15.9	7.6	17.4	12.0	6.1	14.1
90 and under 100	16.5	7.9	25.2	18.5	9.5	23.6
100 and under 110	16.4	7.8	33.0	20.3	10.4	33.9
110 and under 120	18.0	8.6	41.6	22.6	11.5	45.5
120 and under 130	18.8	9.0	50.6	25.9	13.2	58.7
130 and under 140	16.6	7.9	58.5	20.0	10.2	68.9
140 and under 150	17.3	8.2	66.8	20.8	10.6	79.5
150 and under 160	14.9	7.1	73.9	14.2	7.2	86.7
160 and under 180	21.0	10.0	83.9	12.9	6.6	93.3
180 and under 200	14.2	6.8	90.7	6.7	3.4	96.7
200 and under 220	7.7	3.7	94.4			
220 and over	11.7	5.6	100.0	6.4	3.2	100.0
Total	209.5	100.0	..	195.9	100.0	..
				-dollars-		
Median	129.30	..	..	123.40	..	..
Mean	135.90	..	..	125.80	..	..

(a) Refers to employees whose ordinary time hours paid for were at least equal to their standard (or rostered) hours of work.

FULL-TIME NON-MANAGERIAL EMPLOYEES: WEEKLY EARNINGS, MAY 1979

Weekly earnings (\$)-	Males				Females			
	Private	Govern- ment	Total	Per cent of total	Private	Govern- ment	Total	Per cent of total
	('000)	('000)	('000)		('000)	('000)	('000)	
AGED 21 YEARS AND OVER								
Under 100	10.8		14.4	0.7	9.8		12.1	1.3
100 and under 110		5.7		0.4		5.3	4.1	0.5
110 and under 120	5.6		7.6	0.5	8.9		7.8	0.9
120 and under 130		4.6	9.4	0.8	10.2		12.7	1.4
130 and under 140	13.0		15.5	1.5	32.8		35.4	3.9
140 and under 150		6.7	28.9	3.8	44.6		53.0	5.9
150 and under 160	22.2		74.6	6.2	69.6		93.4	10.4
160 and under 170	52.0		122.9	7.4	77.8		120.6	13.4
170 and under 180	71.7		137.6	7.0	73.7		109.3	12.1
180 and under 190	86.3		141.0	7.1	60.5		92.5	10.2
190 and under 200	86.6		146.6	7.4	42.0		70.9	7.9
200 and under 210	90.3		145.3	7.4	27.4		52.2	5.8
210 and under 220	78.0		132.5	6.7	19.6		31.3	5.6
220 and under 230	74.9		121.0	6.1	12.7		24.6	4.1
230 and under 240	64.5		107.0	5.4	9.2		30.2	3.3
240 and under 260	110.3		193.5	9.8	13.0		46.0	5.1
260 and under 280	78.8		149.7	7.6	78.4		34.5	3.8
280 and under 300	57.9		118.2	6.0	6.7		18.3	2.0
300 and under 330	46.9		86.1	4.4	88.8		9.0	1.0
330 and under 340	32.9		61.6	3.1	91.9		5.2	0.6
340 and under 360	24.0		45.6	2.3	94.2			
360 and under 380	19.6		31.2	1.6	7.1			
380 and under 400	13.3		23.9	1.2	97.0			
400 and under 450	21.5		29.8	1.5	98.5		6.7	0.7
450 and under 500	10.9		14.9	0.8	99.2			
500 and over	12.1		15.1	0.8	100.0			100.0
Total	1,173.2	800.9	1,974.1	100.0	525.8	376.6	902.3	100.0
Median	217.60	226.40	220.90	..	171.30	202.50	180.30	..
Mean	233.90	238.40	235.80	..	174.70	210.00	189.40	..
-dollars-								
AGED UNDER 21 YEARS								
Weekly earnings (\$)-								
Under 70	10.6		11.5	5.0	5.0		5.3	5.6
70 and under 80		6.8		6.2	11.2		12.3	6.6
80 and under 90	11.4		14.3	7.7	18.9		11.3	7.5
90 and under 100	14.8		17.3	7.9	26.8		14.8	12.7
100 and under 110	14.2		18.1	7.6	34.4		16.8	19.4
110 and under 120	12.8		17.6	8.4	42.8		15.4	21.4
120 and under 130	15.3		19.3	8.6	51.4		18.6	26.6
130 and under 140	15.5		19.9	8.6	59.3		12.7	20.8
140 and under 150	13.1		18.1	7.9	67.4		12.0	21.2
150 and under 160	12.9		18.5	8.1	74.6		9.0	14.5
160 and under 180	11.5		16.8	7.3	84.2		6.3	13.6
180 and under 200	14.5		22.1	9.6	90.7		7.3	6.8
200 and under 220	9.9		14.9	6.5	94.3		4.9	6.5
220 and over	5.5		8.2	3.6	100.0		8.4	3.1
Total	171.5	58.9	230.3	100.0	139.3	66.6	205.9	100.0
Median	124.30	140.80	128.30	..	115.90	136.50	122.60	..
Mean	131.30	143.40	134.40	..	117.10	140.00	124.50	..

AVERAGE WEEKLY HOURS PAID FOR: FULL-TIME NON-MANAGERIAL EMPLOYEES, INDUSTRIES, MAY 1979

Industry	Aged 21 years and over					Aged under 21 years		
	Males			Females		Males	Females	
	Overtime	Ordinary time	Total	Overtime	Ordinary time			Total
Manufacturing—								
Food, beverages and tobacco	3.1	38.6	41.6	1.5	38.3	39.8	40.8	39.0
Textiles; clothing and footwear	3.1	39.2	42.3	0.7	38.1	38.8	39.2	38.4
Paper, printing etc.	3.1	39.4	42.5	1.0	38.4	39.4	41.6	39.3
Chemical, petroleum and coal products	3.9	38.5	42.4	1.0	38.0	39.0	40.3	39.3
Metal products, machinery and equipment—								
Basic metal products	4.5	39.1	43.6	*	38.6	39.9	40.3	39.3
Fabricated metal products; other machinery, etc.	3.6	39.1	42.7	1.2	37.9	39.1	39.5	39.2
Transport equipment	3.4	39.0	42.3	1.7	38.7	40.4	40.5	38.1
Total metal products, etc.	3.7	39.1	42.8	1.3	38.1	39.4	39.9	39.1
Other	4.0	39.3	43.3	1.0	38.6	39.6	40.3	38.9
Total manufacturing	3.6	39.0	42.6	1.1	38.2	39.3	40.2	38.9
Non-manufacturing—								
Mining	6.2	37.0	43.3	1.8	37.8	39.6	42.4	39.1
Electricity, gas and water	2.1	38.8	40.9	*	36.8	37.1	39.7	36.5
Construction	2.7	39.1	41.8	*	37.5	38.1	40.4	36.8
Wholesale trade	2.3	39.0	41.4	0.6	37.9	38.5	40.7	39.6
Retail trade	1.9	39.7	41.6	0.5	38.9	39.4	40.7	39.4
Transport and storage; communication	2.9	38.1	41.1	0.8	36.8	37.6	40.0	37.9
Finance, business services	1.0	38.4	39.4	0.2	37.6	37.8	38.9	38.4
Public administration and defence; community services	0.9	38.0	38.9	0.3	37.4	37.7	38.9	38.5
Other	2.4	38.9	41.3	0.8	37.3	38.1	41.7	39.5
Total non-manufacturing	2.2	38.5	40.7	0.4	37.6	38.0	40.1	38.8
Total all industries	2.6	38.7	41.3	0.6	37.8	38.3	40.2	38.8

COMPOSITION OF AVERAGE WEEKLY EARNINGS: FULL-TIME NON-MANAGERIAL EMPLOYEES, MAY 1979

	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
AGED 21 YEARS AND OVER									
Males									
Overtime	22.90	23.40	19.20	15.10	25.50	18.70	36.30	16.90	21.90
Ordinary time—									
Award or agreed base rate of pay (a)	202.00	198.20	203.00	197.70	204.30	205.50	236.30	243.20	201.90
Payment by measured result (a)	5.90	3.20	6.00	3.10	4.60	4.50	3.80	*	4.70
Other pay (a)	7.90	10.40	4.20	5.30	4.60	3.70	3.50	2.50	7.30
Total	238.80	235.20	232.50	221.30	239.00	232.40	279.90	263.40	235.80
Females									
Overtime	4.10	4.40	3.40	3.20	3.60	3.40	*	4.40	4.00
Ordinary time—									
Award or agreed base rate of pay (a)	179.40	176.60	182.90	181.00	181.90	191.60	216.20	205.40	180.60
Payment by measured result (a)	1.50	2.80	2.30	0.90	*	0.70	*	*	1.80
Other pay (a)	4.40	3.10	2.10	1.00	1.70	1.70	1.90	*	3.10
Total	189.30	187.00	190.70	186.10	187.50	197.30	226.40	210.70	189.40
AGED UNDER 21 YEARS									
Males									
Overtime	8.50	8.60	8.20	5.50	8.10	7.20	*	*	8.10
Ordinary time—									
Award or agreed base rate of pay (a)	121.50	119.20	120.10	120.40	121.00	122.40	129.50	136.10	120.80
Payment by measured result (a)	2.40	*	3.60	2.40	*	*	*	*	1.80
Other pay (a)	4.10	5.30	2.20	2.10	1.70	2.20	*	*	3.60
Total	136.50	133.50	134.10	130.40	131.80	131.90	147.40	145.70	134.40
Females									
Overtime	1.90	2.10	1.90	1.90	1.60	*	*	3.00	1.90
Ordinary time—									
Award or agreed base rate of pay (a)	120.40	121.60	120.40	122.20	118.20	116.60	137.70	138.70	121.00
Payment by measured result (a)	*	0.40	0.10	0.70	*	*	*	*	0.30
Other pay (a)	2.10	1.30	0.70	0.70	0.40	*	*	*	1.30
Total	124.70	125.40	123.10	125.60	120.20	119.00	142.60	142.10	124.50

(a) For definitions see page 81.

COMPOSITION OF AVERAGE WEEKLY EARNINGS: FULL-TIME NON-MANAGERIAL EMPLOYEES, INDUSTRIES, MAY 1979
\$

<i>Manufacturing</i>										
<i>Metal products, machinery and equipment</i>										
	<i>Food, beverages and tobacco</i>	<i>Textiles, clothing and footwear</i>	<i>Paper, printing, etc</i>	<i>Chemical petroleum and coal products</i>	<i>Basic metal products</i>	<i>Fabricated metal products; other machinery, etc</i>	<i>Transport equipment</i>	<i>Total</i>	<i>Other</i>	<i>Total manufacturing</i>
AGED 21 YEARS AND OVER										
Males										
Overtime	23.50	21.50	28.50	35.70	36.70	27.00	28.00	29.40	29.60	28.50
Ordinary time—										
Award or agreed base rate of pay (a)	171.50	162.20	200.90	208.50	186.30	173.90	185.30	180.40	173.20	180.20
Payment by measured result (a)	13.40	10.60	2.70	*	20.70	2.60	1.70	6.30	7.70	7.30
Other pay (a)	7.20	10.70	17.60	10.90	6.30	17.90	8.20	12.10	10.50	11.30
Total	215.60	205.00	249.70	255.80	249.90	221.30	223.20	228.20	221.00	227.20
Females										
Overtime	9.70	4.30	6.30	7.00	*	7.50	11.80	8.70	6.60	7.20
Ordinary time—										
Award or agreed base rate of pay (a)	157.60	134.90	162.50	166.80	173.30	146.50	158.60	151.30	149.80	149.90
Payment by measured result (a)	5.30	14.50	*	*	*	3.10	3.50	3.40	4.70	6.30
Other pay (a)	3.90	2.40	7.80	8.80	7.00	7.30	5.20	6.80	5.90	5.30
Total	176.40	156.00	177.70	182.90	195.40	164.50	179.00	170.20	166.90	168.70
AGED UNDER 21 YEARS										
Males										
Overtime	15.50	*	*	*	8.70	5.80	9.30	7.30	10.90	9.80
Ordinary time	129.70	122.50	125.00	135.10	146.70	112.40	124.40	123.20	115.60	123.20
Total	145.20	131.00	138.40	145.00	155.50	118.30	133.80	130.50	126.60	133.00
Females										
Overtime	*	2.30	*	*	*	*	*	*	*	3.20
Ordinary time	122.20	103.90	111.30	132.30	131.30	112.70	123.10	116.00	109.80	112.50
Total	127.50	106.20	113.80	137.20	134.20	117.50	124.10	120.10	111.20	115.70

(a) For definitions see page 81.

COMPOSITION OF AVERAGE WEEKLY EARNINGS: FULL-TIME NON-MANAGERIAL EMPLOYEES, INDUSTRIES, MAY 1979
\$ — continued

	Non-manufacturing										Total all industries
	Mining	Electricity, gas and water	Construction	Wholesale trade	Retail trade	Transport and storage; communication	Finance, business services	Public administration, etc.	Other	Total non-manufacturing	
AGED 21 YEARS AND OVER											
Males											
Overtime	61.60	19.30	22.80	19.10	13.20	25.60	8.10	8.70	18.20	18.80	21.90
Ordinary time—											
Award or agreed base rate of pay (a)	227.50	223.40	200.10	186.90	169.80	218.40	206.50	238.00	191.70	212.10	201.90
Payment by measured result (a)	37.50	0.30	*	3.40	9.00	*	4.00	*	*	3.50	4.70
Other pay (a)	8.70	6.10	6.10	11.50	11.70	2.30	6.90	1.70	4.30	5.40	7.30
Total	335.30	249.10	230.00	221.00	203.70	247.00	225.50	248.50	215.50	239.80	235.80
Females											
Overtime	*	*	*	3.90	3.10	5.80	1.70	2.20	5.80	3.00	4.00
Ordinary time—											
Award or agreed base rate of pay (a)	199.20	190.50	175.90	164.40	159.90	188.10	177.50	209.80	165.00	190.50	180.60
Payment by measured result (a)	*	*	*	*	*	*	*	*	*	0.30	1.80
Other pay (a)	*	1.30	5.60	6.20	4.90	1.40	5.00	0.50	1.90	2.40	3.10
Total	223.60	195.00	185.60	175.90	168.60	195.40	184.50	212.50	173.10	196.20	189.40
AGED UNDER 21 YEARS											
Males											
Overtime	*	*	9.80	*	6.80	9.00	*	*	10.90	7.10	8.10
Ordinary time	176.80	135.00	136.40	117.10	109.30	136.10	130.70	144.10	128.60	128.20	126.30
Total	207.90	138.30	146.20	123.90	116.20	145.10	132.90	148.20	139.50	135.30	134.40
Females											
Overtime	*	*	*	*	2.10	*	1.20	1.10	*	1.70	1.90
Ordinary time	138.10	131.60	116.40	119.10	105.20	140.10	123.80	141.60	126.20	124.30	122.60
Total	142.10	132.40	117.50	121.80	107.30	142.40	125.00	142.70	131.60	126.00	124.50

(a) For definitions see page 81.

Survey of Earnings and Hours of Employees, October 1979

The tables on pages 91 to 95 contain some results of a survey of weekly earnings and hours which was conducted in respect of the pay-period that included 15 October 1979. In general, where an establishment was closed down for part or the whole of the specified pay-period, or operations were seriously curtailed by an industrial dispute, breakdown, fire, etc., the employer was asked to supply particulars of earnings and hours for the previous normal pay-period.

Scope and coverage

The survey covered stratified random samples of government departments and authorities, non-government hospitals not subject to payroll tax and other private employers subject to payroll tax.

All hospitals and government departments and authorities, whether subject to payroll tax or not, were represented in the survey, but other exempt non-government bodies, such as religious and benevolent institutions, were excluded. It should be noted that, with the exception of hospitals, private employers not subject to payroll tax were excluded from the survey. *The estimates may therefore not represent the earnings and hours of all employees.*

The following employees were excluded:

- members of the permanent defence forces,
- employees in agriculture,
- employees in private households employing staff,
- waterside workers employed on a casual basis,
- persons employed by private employers (other than hospitals) not subject to payroll tax,
- employees on workers compensation.

At the time of the selection of the sample, payroll tax was payable by employers paying in wages and salaries more than \$60,000 (\$125,000 in Queensland). It should be noted that changes in payroll tax exemption levels may affect the comparability of survey results for different years.

Survey design

Although the sample was not designed to provide estimates of the numbers of employees represented, it has been calculated that the survey was representative of approximately 2,718,000 male and 1,473,000 female wage and salary earners, of whom 1,741,000 males and 948,000 females were in private employment.

Definitions

Employees comprise male and female employees who received pay for the pay-period which included 15 October 1979.

Adult employees comprise all employees 21 years of age and over, and employees under 21 years of age who are paid at the adult rate for their occupation. *Junior employees* are all other employees under 21 years of age.

Non-managerial employees were defined to include minor supervisory employees, leading hands and clerical and office staff, as well as ordinary wages employees. They excluded *managerial, executive, professional and higher supervisory staff*, who were generally defined as those employees (i) who were ineligible to receive payment for overtime, or (ii) who, although subject to payment for overtime, were in charge of a significant number of employees in a separate establishment (or establishments). For other definitions see pages 81 and 82.

Reliability of the estimates

As the estimates in this section are based on information obtained from a sample of employers they are subject to sampling variability; that is, they may differ from the figures that would have been produced if all employers within the coverage of the survey had been included. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of employers was included in the survey. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all employers had been included, and about nineteen chances in twenty that the difference will be less than two standard errors.

Another measure of the sampling error is the relative standard error, which is obtained by expressing the standard error as a percentage of the estimate. The table on page 91 sets out approximate relative standard errors for a selection of average weekly earnings estimates.

The relative standard errors of average weekly ordinary time hours and average weekly total hours are generally much lower than the corresponding figures shown in the table for average weekly ordinary time earnings and average weekly total earnings. In the case of average weekly overtime hours, the standard error percentages approximate those shown for average weekly overtime earnings. Relative standard errors of estimates of average weekly earnings and hours for part-time employees are generally less than 10 per cent.

An example of the use of the table is as follows: the estimate of average weekly earnings for adult male full-time non-managerial employees in Australia is shown in the table on page 92 as \$242.60. The approximate relative standard error of this estimate is 0.4 per cent (or approximately \$1.00, rounded to the nearest ten cents). There are about two chances in three that a complete collection would give a figure within the range \$241.60 to \$243.60 and about nineteen chances in twenty that the figure would be within the range \$240.60 to \$244.60. For more detailed results of this and earlier surveys reference should be made to *Earnings and Hours of Employees* (6304.0).

APPROXIMATE RELATIVE STANDARD ERRORS OF AVERAGE WEEKLY EARNINGS, FULL-TIME EMPLOYEES, ALL INDUSTRIES

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust.</i>
AVERAGE WEEKLY EARNINGS, FULL-TIME NON-MANAGERIAL EMPLOYEES									
—per cent—									
Adult males—									
Overtime earnings	3.7	3.9	4.7	4.3	4.4	4.6	7.0	7.3	2.0
Ordinary time earnings	1.9	0.7	0.9	0.8	0.8	1.1	1.3	1.0	0.4
Total earnings	0.9	0.8	0.9	0.8	0.8	1.1	1.5	1.1	0.4
Junior males—									
Overtime earnings	6.7	10.4	6.3	9.4	7.8	8.8	29.9	19.0	4.0
Ordinary time earnings	1.3	1.5	1.1	1.6	1.1	1.6	5.1	1.9	0.6
Total earnings	1.3	1.4	1.1	1.8	1.2	1.5	5.5	2.1	0.6
Adult females—									
Overtime earnings	6.9	9.5	9.1	8.7	14.6	9.1	8.9	12.0	4.4
Ordinary time earnings	0.8	0.8	1.0	1.3	4.2	0.8	0.9	0.7	0.5
Total earnings	0.8	0.8	0.9	1.3	3.9	0.8	0.9	0.8	0.5
Junior females—									
Overtime earnings	10.0	20.0	18.8	13.2	11.1	16.1	40.6	15.1	7.1
Ordinary time earnings	1.2	1.5	1.3	1.6	2.3	3.1	3.2	1.4	0.7
Total earnings	1.2	1.5	1.3	1.7	2.3	3.0	2.9	1.4	0.7

AVERAGE WEEKLY EARNINGS, ALL EMPLOYEES, STATES AND TERRITORIES, OCTOBER 1979
(\$)

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust.</i>
Males	248.80	244.10	231.00	228.10	237.10	234.70	283.20	285.10	242.70
Adults	259.90	255.70	242.30	238.50	250.00	246.20	288.90	294.30	254.10
Juniors	116.20	111.40	113.50	118.80	114.40	123.50	120.70	112.20	114.90
<i>Full-time employees</i>	<i>260.40</i>	<i>251.70</i>	<i>238.40</i>	<i>235.50</i>	<i>247.60</i>	<i>243.60</i>	<i>290.50</i>	<i>302.60</i>	<i>252.20</i>
Adults	270.40	261.30	248.10	244.50	258.90	255.30	294.50	309.60	262.00
Juniors	129.70	126.50	126.00	131.90	128.10	129.80	147.60	139.20	128.60
Females	161.00	163.00	157.60	154.50	149.30	151.50	191.80	190.10	160.00
Adults	170.60	172.40	171.00	164.80	159.50	160.30	201.30	198.90	170.30
Juniors	107.40	102.10	102.00	101.40	101.20	109.50	97.00	96.60	103.90
<i>Full-time employees</i>	<i>187.00</i>	<i>188.50</i>	<i>181.90</i>	<i>186.50</i>	<i>181.30</i>	<i>185.80</i>	<i>209.20</i>	<i>221.60</i>	<i>187.20</i>
Adults	198.50	198.90	197.00	200.70	197.20	204.40	216.10	229.20	199.60
Juniors	126.90	123.60	121.50	121.60	119.00	119.50	125.20	130.50	123.70
Persons	219.00	214.10	206.60	201.50	204.40	207.90	254.50	244.80	213.60
Adults	231.30	226.10	220.50	213.30	218.30	220.20	262.50	254.70	226.00
Juniors	111.80	106.80	107.50	109.80	107.50	117.00	107.70	103.50	109.30
<i>Full-time employees</i>	<i>238.80</i>	<i>231.80</i>	<i>222.20</i>	<i>221.20</i>	<i>227.30</i>	<i>229.00</i>	<i>267.20</i>	<i>272.20</i>	<i>232.70</i>
Adults	250.70	242.70	234.90	232.70	241.80	243.90	272.80	280.20	244.60
Juniors	128.30	125.10	123.80	126.90	123.50	125.20	135.80	134.50	126.20

AVERAGE EARNINGS AND HOURS, FULL-TIME NON-MANAGERIAL EMPLOYEES, INDUSTRIES, OCTOBER 1979

Manufacturing

Metal products, machinery and equipment

	Food, beverages and tobacco	Textiles; clothing and footwear	Paper, printing, etc.	Chemical, petroleum and coal products	Fabricated metal products:		Transport equipment	Total	Other	Total manufacturing
					Basic metal products	Other machinery, etc.				
AVERAGE WEEKLY EARNINGS (\$)										
Males	226.40	205.80	244.40	265.90	253.20	214.70	217.90	224.10	225.00	227.50
Adults	235.10	220.10	255.60	268.80	264.00	228.30	225.60	235.40	237.70	238.50
Juniors	128.10	114.90	128.40	165.60	139.90	122.20	125.00	126.00	116.40	124.60
Females	178.10	155.30	170.30	180.30	189.20	168.80	175.90	172.20	159.80	166.70
Adults	184.90	162.60	180.60	182.40	197.30	173.60	178.20	176.70	165.80	173.00
Juniors	123.10	107.80	111.40	141.00	127.60	117.50	124.80	119.70	106.80	113.70
Persons	215.00	171.30	225.80	245.00	248.80	205.10	212.70	215.90	210.40	212.50

AVERAGE WEEKLY HOURS PAID FOR										
Males	41.3	42.2	42.1	40.9	42.5	42.2	41.0	41.9	42.7	41.9
Adults	41.5	42.5	42.2	40.9	42.8	42.5	41.1	42.1	43.0	42.1
Juniors	39.3	40.1	41.1	39.6	40.3	40.1	40.1	40.1	40.1	40.1
Females	39.5	39.5	39.5	39.0	39.5	39.8	39.1	39.6	39.2	39.5
Adults	39.5	39.7	39.6	39.1	39.5	39.9	39.1	39.7	39.2	39.5
Juniors	39.6	38.7	38.9	38.3	39.4	39.4	39.0	39.4	39.2	39.1
Persons	40.9	40.4	41.4	40.4	42.3	41.7	40.8	41.6	41.9	41.3

AVERAGE HOURLY EARNINGS (\$)										
Males	5.48	4.87	5.81	6.51	5.95	5.09	5.31	5.35	5.27	5.43
Adults	5.67	5.17	6.06	6.57	6.17	5.37	5.49	5.59	5.53	5.66
Juniors	3.26	2.86	3.12	4.18	3.47	3.05	3.11	3.14	2.90	3.11
Females	4.51	3.93	4.32	4.62	4.79	4.24	4.50	4.34	4.07	4.22
Adults	4.68	4.10	4.57	4.67	5.00	4.35	4.56	4.45	4.23	4.38
Juniors	3.11	2.78	2.86	3.68	3.24	2.98	3.20	3.04	2.73	2.91
Persons	5.26	4.24	5.45	6.06	5.88	4.92	5.21	5.20	5.02	5.14

Non-manufacturing

	Mining	Electricity, gas and water	Construction	Wholesale trade	Retail trade	Transport and storage, communication	Finance, business services	Public administration, etc.	Other	Total non-manufacturing	Total all industries
Males	337.20	250.90	231.10	213.30	179.70	240.50	222.60	251.40	208.10	235.30	232.70
Adults	342.50	259.20	236.80	222.20	198.80	249.40	237.30	255.30	214.40	244.60	242.60
Juniors	198.70	143.40	142.70	124.90	116.50	136.00	131.50	135.70	121.20	130.90	128.60
Females	213.30	187.90	167.60	172.60	148.60	206.20	169.80	210.00	168.70	188.20	183.30
Adults	225.70	204.20	177.40	182.90	169.60	219.30	189.60	218.90	174.30	202.70	195.50
Juniors	145.40	137.20	129.10	124.50	112.10	131.00	125.00	137.60	118.50	125.30	123.70
Persons	328.00	244.30	226.60	202.10	165.00	234.70	194.50	230.00	191.20	218.40	216.60

AVERAGE WEEKLY HOURS PAID FOR											
Males	41.6	40.2	41.2	40.7	40.7	41.0	39.0	38.9	40.1	40.2	40.8
Adults	41.7	40.3	41.3	40.8	40.7	41.1	39.0	38.9	40.1	40.3	40.9
Juniors	41.2	39.6	40.5	40.5	40.8	39.2	38.7	38.5	40.9	39.9	40.0
Females	38.4	37.0	38.4	39.1	39.6	38.8	37.8	38.0	38.7	38.4	38.6
Adults	38.3	36.9	38.3	38.9	39.6	38.8	37.7	38.0	38.6	38.3	38.6
Juniors	38.7	37.2	38.9	40.0	39.6	38.8	38.1	38.3	40.1	38.8	38.9
Persons	41.4	39.9	41.0	40.3	40.2	40.6	38.4	38.4	39.5	39.6	40.1

AVERAGE HOURLY EARNINGS (\$)											
Males	8.10	6.24	5.61	5.23	4.41	5.87	5.71	6.47	5.19	5.85	5.70
Adults	8.22	6.44	5.74	5.45	4.88	6.07	6.08	6.57	5.35	6.07	5.93
Juniors	4.82	3.62	3.52	3.08	2.86	3.47	3.40	3.52	2.97	3.28	3.22
Females	5.56	5.08	4.37	4.42	3.75	5.32	4.49	5.52	4.35	4.90	4.74
Adults	5.89	5.53	4.64	4.70	4.28	5.66	5.03	5.76	4.52	5.30	5.07
Juniors	3.75	3.69	3.32	3.12	2.83	3.38	3.28	3.59	2.96	3.23	3.18
Persons	7.92	6.13	5.53	5.02	4.10	5.78	5.07	5.99	4.84	5.52	5.40

AVERAGE WEEKLY OVERTIME AND ORDINARY TIME EARNINGS AND HOURS: FULL-TIME NON-MANAGERIAL EMPLOYEES, INDUSTRIES, OCTOBER 1979

<i>Manufacturing</i>											
<i>Metal products, machinery and equipment</i>											
	<i>Food, beverages and tobacco</i>	<i>Textiles: clothing and footwear</i>	<i>Paper, printing, etc.</i>	<i>Chemical, petroleum and coal products</i>	<i>Basic metal products</i>	<i>Fabricated metal products: other machinery, etc.</i>	<i>Transport equipment</i>	<i>Total</i>	<i>Other</i>	<i>Total manufacturing</i>	
ADULT MALES											
Overtime earnings (\$)	29.60	*	29.40	32.40	41.60	30.30	22.70	30.50	37.50	31.50	
Ordinary time earnings (\$)	205.50	190.80	226.20	236.40	222.40	198.00	202.80	204.90	200.20	207.00	
Total earnings (\$)	235.10	220.10	255.60	268.80	264.00	228.30	225.60	235.40	237.70	238.50	
Overtime hours	3.6	*	3.1	3.3	4.8	3.8	2.7	3.7	4.7	3.8	
Ordinary time hours	37.9	38.7	39.0	37.5	37.9	38.6	38.4	38.4	38.2	38.3	
Total hours	41.5	42.5	42.2	40.9	42.8	42.5	41.1	42.1	43.0	42.1	
<i>Non-manufacturing</i>											
	<i>Mining</i>	<i>Electricity gas and water</i>	<i>Construction</i>	<i>Wholesale trade</i>	<i>Retail trade</i>	<i>Transport and storage; communication</i>	<i>Finance, business services</i>	<i>Public administration, etc.</i>	<i>Other</i>	<i>Total non-manufacturing</i>	<i>Total all industries</i>
ADULT MALES											
Overtime earnings (\$)	61.40	20.10	22.60	16.90	10.00	26.30	*	11.10	15.60	19.00	23.10
Ordinary time earnings (\$)	281.10	239.10	214.20	205.30	188.70	223.10	229.70	244.30	198.80	225.60	219.40
Total earnings (\$)	342.50	259.20	236.80	222.20	198.80	249.40	237.30	255.30	214.40	244.60	242.60
Overtime hours	5.9	2.1	2.6	2.1	1.4	3.1	*	1.2	2.0	2.1	2.7
Ordinary time hours	35.8	38.2	38.7	38.7	39.3	38.1	38.2	37.7	38.0	38.1	38.2
Total hours	41.7	40.3	41.3	40.8	40.7	41.1	39.0	38.9	40.1	40.3	40.9
<i>Manufacturing</i>			<i>Non-manufacturing</i>				<i>Total all industries</i>				
JUNIOR MALES											
Overtime earnings (\$)				8.50				6.50		7.20	
Ordinary time earnings (\$)				116.10				124.40		121.30	
Total earnings (\$)				124.60				130.90		128.60	
Overtime hours				1.7				1.3		1.4	
Ordinary time hours				38.4				38.6		38.5	
Total hours				40.1				39.9		40.0	
ADULT FEMALES											
Overtime earnings (\$)				8.40				4.00		5.10	
Ordinary time earnings (\$)				164.60				198.80		190.50	
Total earnings (\$)				173.00				202.70		195.50	
Overtime hours				1.3				0.5		0.7	
Ordinary time hours				38.2				37.8		37.9	
Total hours				39.5				38.3		38.6	
JUNIOR FEMALES											
Overtime earnings (\$)				2.80				2.40		2.40	
Ordinary time earnings (\$)				110.90				122.90		121.20	
Total earnings (\$)				113.70				125.30		123.70	
Overtime hours				0.6				0.5		0.5	
Ordinary time hours				38.4				38.3		38.4	
Total hours				39.1				38.8		38.9	

AVERAGE WEEKLY OVERTIME AND ORDINARY TIME EARNINGS (a): FULL-TIME NON-MANAGERIAL EMPLOYEES, STATES AND TERRITORIES, OCTOBER 1979
(\$)

	<i>N.S.W.</i>	<i>Vic</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T</i>	<i>A.C.T.</i>	<i>Aust.</i>
AVERAGE WEEKLY OVERTIME EARNINGS (a)									
Adult males									
Manufacturing—									
Metal products, machinery and equipment	37.30	28.60	20.50	22.20	30.10	21.40	*	8.90	30.50
Other	37.90	31.90	29.40	23.30	30.90	18.90	*	*	32.50
Total manufacturing	37.60	30.30	25.90	22.70	30.50	19.60	*	*	31.50
Non-manufacturing	22.50	15.80	18.40	12.50	22.70	12.20	42.30	11.60	19.00
Total all industries	27.70	21.50	20.30	16.00	24.50	14.40	41.30	12.40	23.10
Junior males	8.30	6.60	7.20	6.00	6.90	4.90	*	8.00	7.20
Adult females	7.00	4.40	3.50	3.80	4.00	1.90	6.80	4.20	5.10
Junior females	2.80	2.00	2.60	3.20	1.50	1.70	*	1.70	2.40
AVERAGE WEEKLY ORDINARY TIME EARNINGS (a)									
Adult males									
Manufacturing—									
Metal products, machinery and equipment	206.70	203.80	194.50	203.00	215.70	219.60	(b)	212.90	204.90
Other	222.00	204.50	198.30	190.50	197.80	208.50	*	238.10	208.90
Total manufacturing	214.30	204.20	196.80	197.60	205.50	211.80	*	231.30	207.00
Non-manufacturing	228.80	225.60	219.80	219.80	221.60	226.70	237.90	246.80	225.60
Total all industries	223.80	217.20	213.90	212.10	217.80	222.30	238.50	245.70	219.40
Junior males	121.30	120.00	118.90	125.80	121.20	124.80	130.00	131.20	121.30
Adult females	187.40	190.70	190.60	191.90	189.70	198.10	206.00	216.40	190.50
Junior females	124.00	121.60	118.90	118.40	117.50	117.90	122.80	128.80	121.20
AVERAGE WEEKLY TOTAL EARNINGS									
Adult males									
Manufacturing—									
Metal products, machinery and equipment	244.00	232.40	215.00	225.30	245.80	241.00	(b)	221.90	235.40
Other	259.90	236.40	227.80	213.70	228.70	227.40	*	265.90	241.40
Total manufacturing	251.90	234.40	222.70	220.30	236.10	231.40	*	254.00	238.50
Non-manufacturing	251.30	241.50	238.20	232.30	244.30	238.80	280.20	258.40	244.60
Total all industries	251.50	238.70	234.20	228.10	242.40	236.70	279.80	258.10	242.60
Junior males	129.70	126.50	126.00	131.90	128.10	129.80	147.60	139.20	128.60
Adult females	194.40	195.10	194.00	195.70	193.70	200.00	212.80	220.50	195.50
Junior females	126.90	123.60	121.50	121.60	119.00	119.50	125.20	130.50	123.70

(a) Average overtime and ordinary time earnings are averages for all employees represented in the survey. (b) Information not available because of relatively few employees reported.

AVERAGE WEEKLY OVERTIME AND ORDINARY TIME HOURS (a): FULL-TIME NON-MANAGERIAL EMPLOYEES, STATES AND TERRITORIES, OCTOBER 1979

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust.</i>
AVERAGE OVERTIME HOURS PAID FOR (a)									
Adult males									
Manufacturing—									
Metal products, machinery and equipment	4.5	3.5	2.6	2.6	3.5	2.4	*	0.8	3.7
Other	4.3	4.0	3.5	2.9	3.9	2.2	*	*	3.9
Total manufacturing	4.4	3.8	3.2	2.8	3.8	2.3	*	*	3.8
Non-manufacturing	2.5	1.8	2.0	1.6	2.6	1.3	4.7	1.3	2.1
Total all industries	3.1	2.6	2.3	2.0	2.9	1.6	4.6	1.4	2.7
Junior males	1.7	1.3	1.4	1.2	1.3	0.9	*	*	1.4
Adult females	0.9	0.6	0.5	0.6	0.6	0.2	0.9	0.5	0.7
Junior females	0.5	0.4	*	0.7	0.3	0.4	*	0.4	0.5

AVERAGE WEEKLY ORDINARY TIME HOURS PAID FOR (a)									
Adult males									
Manufacturing—									
Metal products, machinery and equipment	38.1	38.6	38.2	38.7	38.9	38.5	(b)	40.0	38.4
Other	38.0	38.2	37.9	38.8	38.4	39.2	*	39.0	38.2
Total manufacturing	38.1	38.4	38.0	38.8	38.6	39.0	*	39.3	38.3
Non-manufacturing	38.0	38.3	37.9	38.4	38.2	38.4	39.3	37.4	38.1
Total all industries	38.0	38.4	37.9	38.5	38.3	38.6	39.3	37.5	38.2
Junior males	38.4	38.5	38.6	38.5	39.0	38.8	38.8	38.4	38.5
Adult females	37.8	38.1	37.8	37.8	38.2	37.8	37.1	36.8	37.9
Junior females	38.1	38.3	38.5	38.5	38.8	38.7	38.4	37.9	38.4

AVERAGE WEEKLY TOTAL HOURS PAID FOR									
Adult males									
Manufacturing—									
Metal products, machinery and equipment	42.6	42.1	40.8	41.3	42.5	40.9	(b)	40.8	42.1
Other	42.3	42.2	41.5	41.7	42.4	41.4	*	42.1	42.1
Total manufacturing	42.5	42.2	41.2	41.5	42.4	41.3	*	41.7	42.1
Non-manufacturing	40.5	40.1	39.9	40.0	40.7	39.8	44.0	38.7	40.3
Total all industries	41.2	40.9	40.3	40.5	41.1	40.2	44.0	38.9	40.9
Junior males	40.0	39.9	39.9	39.7	40.3	39.7	42.2	40.0	40.0
Adult females	38.7	38.7	38.3	38.4	38.8	38.0	37.9	37.3	38.6
Junior females	38.6	38.8	39.1	39.2	39.1	39.1	39.0	38.3	38.9

(a) Average overtime and ordinary time hours paid for are averages for all employees represented in the survey. (b) Information not available because of relatively few employees reported

AVERAGE EARNINGS AND HOURS: PART-TIME EMPLOYEES, OCTOBER 1979

	<i>Adult females</i>					
	<i>Adult males</i>	<i>Junior males</i>	<i>Manu- facturing</i>	<i>Non- manu- facturing</i>	<i>Total all industries</i>	<i>Junior females</i>
Average weekly earnings (\$)	79.70	30.30	90.10	93.70	93.40	30.50
Average weekly hours paid for	12.9	9.5	18.5	17.8	17.8	9.6
Average hourly earnings (\$)	6.17	3.21	4.87	5.27	5.24	3.20

AVERAGE WEEKLY EARNINGS PER EMPLOYED MALE UNIT

This section contains estimates of average weekly earnings per employed male unit (*see below*). The estimates are of average earnings, before tax, of all male civilian employees including the highest paid as well as the lowest.

Current estimates are published in *Average Weekly Earnings, Australia* (6302.0).

Definition of earnings

The earnings figures used in the calculation of the averages shown in the table on page 96 comprise award and over-award wages and salaries, the earnings of employees not covered by awards, overtime earnings, bonuses and allowances, commissions, directors' fees and payments made retrospectively or in advance during the quarter. Earnings of part-time as well as full-time employees, and juniors as well as adults are included.

Earnings figures used in calculating the averages shown in the table on page 97 comprise earnings as defined in the previous paragraph, with the exception of overtime earnings and the earnings of juniors, part-time employees and managerial, executive, etc. staff.

Method of estimation

For industries other than agriculture and private domestic service, particulars of employment and wages and salaries are derived from payroll tax returns and from direct returns from government and other bodies. These returns account for approximately 85 per cent of the estimated total of employees in these industries. Estimates are made for the unrecorded balance in terms of both numbers and earnings. The level of average earnings estimated for the unrecorded sector is approximately 80 per cent of the level shown by the direct returns. For agriculture and private domestic

service, employment and earnings are estimated from other sources and are included in the calculations.

For employees reported on more than one payroll, all reported wage and salary earnings are included in calculation of the averages.

Male units

Particulars of wages and salaries paid are not available for males and females separately from the sources used for this series; average weekly earnings have therefore been calculated in terms of *male units*, i.e. total male employees plus a proportion of female employees, the proportion being derived from the estimated ratio of female to male average earnings. Different ratios of female to male average earnings are used for individual States, based on information from annual surveys of weekly earnings and hours and other sources. Ratios used during 1979 are shown below. Ratios for earlier periods have been published in *Average Weekly Earnings, Australia* (6302.0).

As the number of male units used in calculating Australian average weekly earnings is the sum of the estimates for the States and Territories, a separate ratio for Australia is not used. Approximate weighted averages of the State and Territory ratios are shown in the table. Changes in ratios may be necessary from one period to another to reflect, for example, appreciable and sustained changes in the levels of male overtime earnings or changes in the occupational structure. However, small differences in ratios have relatively little effect on the earnings figures; if the ratio were understated by one per cent then average weekly earnings of \$250 would be overstated by about \$1.00.

RATIOS OF FEMALE TO MALE AVERAGE EARNINGS

Quarter	N.S.W.	Vic	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia (a)
	—percent—								
1979—									
March	68	68	65	67	62	65	65	64	67
June	68	68	65	67	62	65	65	64	67
September	68	68	65	67	62	65	65	64	67
December	68	68	67	65	62	65	65	62	67

(a) Weighted average of the States and Territories.

AVERAGE WEEKLY EARNINGS PER EMPLOYED MALE UNIT (a): STATES AND TERRITORIES (\$)

Period	N.S.W.	Vic	Qld.	S.A.	W.A.	Tas	N.T. (b)	A.C.T. (b)	Australia
1973-74	121.20	118.80	113.50	110.40	115.00	110.50	.	.	118.30
1974-75	152.10	147.80	142.50	138.60	145.60	140.20	168.50	184.30	148.30
1975-76	172.70	170.50	163.50	158.50	169.10	157.80	190.00	209.00	169.60
1976-77	193.60	191.10	184.50	179.50	190.80	181.20	216.70	237.10	190.70
1977-78	213.40	209.30	202.20	197.40	209.20	199.00	240.70	259.10	209.50

AVERAGE WEEKLY EARNINGS PER EMPLOYED MALE UNIT (a): STATES AND TERRITORIES (\$)—(continued)

<i>Period</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld.</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.(b)</i>	<i>A.C.T.(b)</i>	<i>Australia</i>
ORIGINAL SERIES									
1977—									
Mar. qtr	187.20	183.50	174.00	172.80	186.50	175.10	212.40	228.80	183.80
June qtr	201.80	200.40	192.30	187.40	198.20	185.50	224.70	245.80	198.70
Sept. qtr	207.30	202.50	195.60	195.90	206.10	195.90	227.00	251.10	204.10
Dec. qtr	217.10	211.90	206.80	199.40	211.10	204.80	247.00	263.10	212.50
1978—									
Mar. qtr	209.80	204.80	195.30	190.20	205.70	194.00	238.30	255.10	205.10
June qtr	219.40	217.90	211.20	203.90	213.90	201.10	250.50	266.90	216.30
Sept. qtr	223.10	218.60	209.20	206.90	218.60	205.50	250.80	271.70	218.90
Dec. qtr	232.80	231.30	219.70	211.70	223.50	214.50	265.10	282.40	228.20
1979—									
Mar. qtr	228.50	220.80	213.70	207.20	222.90	208.50	255.80	279.70	222.80
June qtr	236.30	235.70	228.70	215.50	228.30	217.80	265.50	284.20	232.80
Sept. qtr	243.70	238.70	228.00	223.50	233.70	229.30	272.70	296.60	238.30
Dec. qtr	253.60	252.30	235.10	230.10	242.20	239.70	288.20	307.10	248.30

SEASONALLY ADJUSTED SERIES (c)

1977—									
Mar. qtr	194.50	192.40	185.00	180.00	195.00	183.90	218.40	235.10	192.30
June qtr	202.30	200.40	188.90	188.50	197.50	187.70	221.90	246.60	198.40
Sept. qtr	206.70	203.00	194.90	192.70	203.80	193.80	230.70	249.90	202.90
Dec. qtr	211.50	203.50	200.90	195.40	206.50	196.40	240.20	257.80	206.90
1978—									
Mar. qtr	215.60	212.50	204.10	195.70	212.80	201.80	243.40	261.60	211.80
June qtr	219.10	217.10	208.90	204.10	213.10	203.80	250.30	266.20	215.50
Sept. qtr	226.40	222.70	211.30	207.40	219.30	206.20	254.90	271.10	221.40
Dec. qtr	226.40	222.40	212.80	207.50	218.60	206.00	258.60	279.30	222.00
1979—									
Mar. qtr	235.90	229.90	224.90	213.90	228.30	217.80	261.40	285.40	231.00
June qtr	235.40	234.10	225.20	215.30	226.80	219.60	264.50	285.20	231.40
Sept. qtr	244.30	240.60	228.10	221.30	233.00	227.70	277.40	293.20	238.60
Dec. qtr	249.30	246.10	230.70	227.00	238.50	232.40	281.50	304.20	243.70

(a) See 'Male units' on page 96 (b) Original series estimates have been calculated on a basis which excludes the effects of varying numbers of Australian Government pay-days in each quarter. Estimates for periods before 1974-75 are not available (c) See 'Seasonally adjusted estimates' on page 98

AVERAGE WEEKLY ORDINARY TIME EARNINGS, FULL-TIME ADULT MALE NON-MANAGERIAL EMPLOYEES, AUSTRALIA (a)

<i>Quarter</i>	<i>Original</i> \$	<i>Seasonally</i> <i>adjusted (b)</i> \$	<i>Annual</i> <i>change (c)</i> %
1977—			
March	166.50	174.50	+12.9
June	181.00	181.50	+10.3
September	186.00	184.50	+9.5
December	192.50	187.00	+9.0
1978—			
March	186.50	193.00	+10.6
June	198.50	198.50	+9.4
September	200.00	201.50	+9.2
December	207.50	201.50	+7.8
1979—			
March	203.00	211.00	+9.3
June	212.50	211.50	+6.5
September	216.50	216.50	+7.4
December	224.50	220.00	+9.2

(a) See 'Definition of earnings' on page 96 Figures have been rounded to the nearest 50 cents. (b) See 'Seasonally adjusted estimates' on page 98. (c) Percentage change over same quarter of previous year in the seasonally adjusted series

Seasonally adjusted estimates

Quarterly figures are affected by seasonal influences. For example, special payments, including prepayment for holiday periods, tend to raise the December quarter and to depress the March quarter averages. In addition, figures are affected by the varying numbers of pay-days in different quarters (with the exception of Australian Government pay-days in the Northern Territory and the Australian Capital Territory, for which special adjustments have been made in the original series). Allowance for these variations, and for recurring seasonal influences, has been made in calculating the seasonally adjusted estimates for all series shown in the tables.

The seasonal adjustment factors were derived from a series from which the influence of major changes in awards and determinations and estimates of the effects of pay-day variations had first been removed. While the seasonally adjusted series retain the effect of the major award, etc. changes, the pay-day effect is excluded. A detailed description of the methods of seasonal adjustment is given in *Seasonally Adjusted Indicators, Australia* (1308.0).

PRESCRIBED WAGE RATES

Wage rates indexes

This section contains particulars of weighted average minimum weekly and hourly wage rates for adult males and adult females for Australia and each State, together with index numbers with base: year 1954 = 100.

The wage rates used in the compilation of the indexes are the lowest rates for a full week's work (excluding overtime) prescribed for particular occupations. In the majority of cases the rates are prescribed in awards or determinations of Federal or State industrial authorities or in collective agreements registered with them. Some awards included in the indexes are regarded as 'paid rates' awards. Rates prescribed in unregistered collective agreements are used where these are dominant in the particular industries to which they refer.

The wage rates indexes are based on the occupation structure existing in 1954, weights for each industry and each occupation being derived from two sample surveys made in that year. Revised indexes based on more up to date weighting patterns are being developed and are expected to be published in 1981.

The minimum wage rates used in the indexes are for representative occupations within each industry. They have been derived entirely from representative awards, determinations and collective agreements in force at the end of each period. The current index for adult males includes rates for 3,415 award designations prescribed in 501 awards, determinations and collective agreements. As some of these designations are operative within more than one industry, or in more than one State, the total number of individual award occu-

pations is 2,313. For adult females the corresponding numbers are 1,100 award designations, 187 awards, etc. and 515 individual award occupations. By use of the industry and occupation weights derived from the 1954 surveys, these rates were combined to give weighted averages for each industry group for each State and Australia. Because of coverage difficulties the rural industry is not included in the indexes. A list of the major awards used in the compilation of the wage rates index for adult males, together with explanatory notes, was shown in the July and August 1974 issue of *Wage Rates and Earnings* (6312.0). The industry weighting pattern of the indexes was shown in *Labour Statistics 1975* (6101.0) (page 80).

Because the indexes are designed to measure movements in prescribed minimum rates of 'wages' as distinct from 'salaries', those awards, etc. which relate solely or mainly to salary earners are excluded. Thus awards relating to employees in the Finance and Property industry group (banking, insurance, etc.) are excluded as are awards relating to occupations such as engineers, scientists, architects, teachers, nurses, etc. and to administrative employees in government services. Some awards that specify annual rates of pay for certain occupations mainly in government employment (for example, mail officers, postal officers, drivers, linemen, telecommunications technicians, clerks and clerical assistants, office machine operators, typists, telephonists, etc.) are included. In the revision of the indexes provision is being made for the inclusion of movements in salaries.

The rates for particular occupations used in the indexes are prescribed in awards, determinations and collective agreements as set out in the second paragraph in this section. Relevant rates of prescribed minimum wages for adult males and adult females (*see* page 108) are used when applicable. For some occupations general loadings of various kinds are included. Loadings, etc. that are not applicable to all workers in a specified award occupation (for example, those payable because of length of service; working in wet, dirty or confined places; excess fares incurred due to location of building site) are not included in the wage rates indexes. Annual leave loadings, prescribed in many awards, etc., are not included in the wage rates indexes. The ten per cent additions to minimum wage rates for adult males first prescribed in some Western Australian State awards in October 1970 are included in the wage rates. The weekly rates used in the index for occupations specified in the National Building Trades Construction Award include the weekly base rate of pay, the special allowance and the industry allowance. From September 1978 the indexes include supplementary payments under the Metal Industry Award, Part I, applicable in all States except Western Australia. In Western Australia, similar payments under the corresponding award, the Western Australian Metal Trades Award (General), have been included from January 1976.

In recent years the award rates of pay for some government employees have been based on actual rates of pay for employees in the private sector, which include

over-award payments, loadings, etc. Thus award rates of pay for government employees in certain occupations will be higher than those for private employees in comparable occupations. This may affect the relative levels of the weighted average minimum wage rates in industry groups which have a large component of government employees (for example, the communication group).

The indexes are designed to measure trends in wage rates in current awards, etc. excluding the effects of changes in the relative importance of industries, awards and occupations. The weighted average wage rates shown in the tables in this section are therefore indexes expressed in money terms, and do not purport to be actual current averages. Similarly, neither these weighted average wage rates nor the corresponding index numbers measure the relative levels of average current wage rates as between States or industries.

Since 1954 the industrial structure in Australia has undergone changes which are likely to have had some effects on the representativeness of the regimen of the indexes. These effects are mitigated because occupations in new or expanding industries are often covered by existing awards and the wage rates for new occupations usually conform very closely to those for existing occupations. Also, where an entirely new award has been made and the number of employees affected has warranted such action, occupations from the new award have been introduced into the indexes. These latter cases have not been of great significance.

Weekly wage rates for adult males cannot be compared directly with the average weekly earnings per employed male unit series shown on pages 96 to 98, because the latter includes the actual earnings of all wage earners and salaried employees (whether adult or junior, full-time or part-time, casual, etc.) in all industries. The figures of earnings are quarterly averages and include, in addition to wages and salaries at award etc. rates, overtime earnings, over-award and bonus payments, and payments made in advance or retrospectively during the periods specified. The estimates of

earnings of full-time adult male wage and salary earners excluding managers, etc., shown on page 97, still include all earnings other than overtime earnings and therefore cannot be compared directly with weekly wage rates. They also reflect changes in the importance of different industries and occupations.

Wage rates and index numbers for adult males are available as at the end of each quarter from March 1939 to December 1956 and as at the end of each month from January 1957. Particulars for adult females have been compiled quarterly from March 1951 to June 1967 and monthly from July 1967. For details of wage rates and index numbers from 1939 reference should be made to the following publications.

Minimum Wage Rates, March 1939 to June 1965 (6313.0)

Wage Rates Indexes, June 1965 to June 1968 (6314.0)

Wage Rates Indexes, June 1968 to June 1972 (6314.0)

Wage Rates and Earnings, June 1976 (6312.0)
for final figures July 1972 to June 1975.

Final figures for later periods will appear in the next issue of 6314.0. In the mean time the most recent figure can be found in the relevant issues of the monthly publications *Wage Rates, Australia* (6312.0) and *Wage Rates Indexes, Australia (Preliminary)* (6311.0).

Updating of rates

The receipt of notifications of changes in wage rates continues for some considerable time after the dates of effect. Figures in this section are therefore subject to revision and are revised as necessary for periods up to fourteen months. As such revisions are made they are included in the monthly publications (*see above*). Figures in this section were compiled from information received up to 30 June 1980. The figures shown for January to April 1979 will not be further revised until the next issue of 6314.0.

WEEKLY WAGE RATES, 1979 (a)

Weighted average minimum weekly rates payable for a full week's work (excluding overtime); as prescribed in awards, determinations and collective agreements; and index numbers of wage rates.

End of—	N.S.W.	Vic	Qld	S.A.	W.A.	Tas.	Aust.
ADULT MALES: WAGE RATES (\$)							
January	162.14	159.64	164.09	158.59	158.58	159.37	161.05
February	162.20	159.64	164.09	158.71	158.67	159.66	161.10
March	162.34	159.63	164.06	158.78	158.72	159.63	161.16
April	162.54	159.75	164.18	158.85	159.17	159.80	161.33
May	162.63	160.05	164.18	158.85	159.18	159.80	161.45
June	167.69	165.20	169.32	164.05	163.60	165.41	166.53
July	168.04	165.45	169.44	164.14	163.77	165.54	166.78
August	168.19	165.55	169.44	164.17	163.87	165.54	166.87
September	168.44	165.74	169.50	164.32	164.08	165.73	167.07
October	168.39	165.77	169.60	164.52	164.18	165.73	167.10
November	169.55	167.13	169.90	165.81	164.34	166.19	168.12
December	169.62	167.24	169.90	166.21	164.34	166.27	168.21
ADULT FEMALES: INDEX NUMBERS (b)							
January	574.1	565.3	581.0	561.5	561.5	564.3	570.2
February	574.3	565.3	581.0	562.0	561.8	565.3	570.4
March	574.8	565.2	580.9	562.2	562.0	565.2	570.6
April	575.5	565.6	581.3	562.4	563.6	565.8	571.2
May	575.9	566.7	581.3	562.4	563.6	565.8	571.7
June	592.8	585.0	599.5	580.9	579.3	582.7	589.7
July	595.0	585.8	600.0	581.2	579.9	586.1	590.5
August	595.5	586.2	600.0	581.3	580.2	586.1	590.9
September	596.4	586.9	600.2	581.8	581.0	586.8	591.6
October	596.2	587.0	600.5	582.5	581.3	586.8	591.7
November	600.3	591.8	601.6	587.1	581.9	588.5	595.3
December	600.6	592.2	601.6	588.5	581.9	588.7	595.6
ADULT FEMALES: WAGE RATES (\$)							
January	148.89	149.07	150.61	149.17	146.97	144.67	148.96
February	148.97	149.07	150.61	149.17	146.98	144.67	148.99
March	148.97	149.10	150.61	149.17	147.15	144.78	149.01
April	148.99	149.10	150.61	149.17	147.41	144.78	149.03
May	148.99	149.10	150.61	149.17	147.41	144.78	149.03
June	153.68	153.90	155.44	153.91	151.59	149.43	153.76
July	153.68	153.90	155.44	153.91	151.90	149.43	153.77
August	153.68	153.90	155.44	153.96	151.90	149.43	153.77
September	153.68	153.90	155.44	153.96	151.90	149.43	153.77
October	153.68	153.90	155.44	153.98	152.21	149.43	153.79
November	154.09	154.23	155.52	154.49	152.29	149.53	154.12
December	154.09	154.23	155.52	154.49	152.29	149.53	154.12
ADULT FEMALES: INDEX NUMBERS (b)							
January	747.9	748.8	756.5	749.3	738.2	726.7	748.2
February	748.3	748.8	756.5	749.3	738.3	726.7	748.4
March	748.3	748.9	756.5	749.3	739.1	727.3	748.5
April	748.4	748.9	756.5	749.3	740.5	727.3	748.6
May	748.4	748.9	756.5	749.3	740.5	727.3	748.6
June	772.0	773.1	780.8	773.1	761.5	750.6	772.3
July	772.0	773.1	780.8	773.1	763.0	750.6	772.4
August	772.0	773.1	780.8	773.4	763.0	750.6	772.4
September	772.0	773.1	780.8	773.4	763.0	750.6	772.4
October	772.0	773.1	780.8	773.5	764.6	750.6	772.5
November	774.0	774.7	781.2	776.0	765.0	751.1	774.2
December	774.0	774.7	781.2	776.0	765.0	751.1	774.2

(a) Excludes rural industry; for females also excludes mining and quarrying and building and construction. Figures for May 1979 and subsequent months are subject to revision. For states other than Western Australia, includes supplementary payments in the Metal Industry Award, Part 1. See text on page 98. (b) Base: Weighted average minimum weekly wage rate, Australia, year 1954=100

WEEKLY WAGE RATES: ADULT MALES, INDUSTRY GROUPS, 1979 (a)

Weighted average minimum weekly rates payable for a full week's work (excluding overtime), as prescribed in awards, determinations and collective agreements; and index numbers of wage rates.

End of-	Manufacturing:										Public authority n.e.i.	Wholesale and retail trade	Communication	Shipping and air transport	Railway services	Road and air transport	Building and construction	Other manufacturing groups	All manufacturing groups	Public authority n.e.i.	Amusement, hotels, personal service, etc.	All industry groups (d)
	Mining and quarrying (b)	Engineering, metals, etc	Textiles, clothing and footwear	Food, drink and tobacco	Sawmilling, etc	Paper, printing, etc	Other manufacturing groups	Building and construction	Railway services	Road and air transport													Shipping and air transport	Communication	Wholesale and retail trade	Public authority n.e.i.	Amusement, hotels, personal service, etc.	All industry groups (d)
January	189.97	153.63	147.24	157.21	151.46	161.24	154.75	154.13	174.22	148.87	160.05	192.55	186.95	160.84	162.65	148.28	161.05					
February	190.19	153.64	147.24	157.32	151.52	161.24	154.76	154.16	174.22	149.09	160.45	192.55	186.95	160.84	162.65	148.29	161.10					
March	191.64	153.68	147.24	157.32	151.52	161.24	154.73	154.17	174.22	149.16	160.45	192.55	186.04	161.07	162.69	148.30	161.16					
April	192.46	153.68	147.25	157.44	151.52	161.30	154.75	154.20	174.28	149.16	160.53	192.55	189.14	161.11	162.72	148.36	161.33					
May	193.56	153.69	147.25	157.44	151.52	161.30	154.78	154.21	174.88	149.16	160.53	192.55	189.14	161.11	162.72	148.37	161.45					
June	196.64	158.63	151.96	162.59	156.07	168.27	159.91	159.28	180.20	153.95	165.80	198.80	195.50	166.14	167.77	152.93	166.53					
July	199.22	158.68	151.96	162.89	156.07	168.27	159.99	159.36	180.20	153.95	165.80	198.80	198.35	166.25	167.77	153.03	166.78					
August	200.29	158.71	151.96	163.05	156.07	168.27	160.23	159.44	180.20	153.95	165.88	198.80	198.35	166.35	167.77	153.07	166.87					
September	201.07	158.72	151.97	163.10	156.07	168.27	160.31	159.47	180.80	155.22	165.88	198.81	198.35	166.37	167.77	153.08	167.07					
October	200.53	158.77	151.97	163.17	156.13	168.41	160.36	159.52	180.85	155.22	165.88	198.81	198.35	166.44	167.80	153.18	167.10					
November	199.84	162.18	152.03	163.60	156.13	168.82	161.41	161.40	181.20	155.40	166.40	198.96	198.35	166.80	167.80	153.22	168.12					
December	200.65	162.44	152.03	163.60	156.13	168.82	161.43	161.52	181.20	155.40	166.40	199.05	198.35	166.80	168.01	153.23	168.21					

End of-	INDEX NUMBERS (e)															
	Mining and quarrying (b)	Engineering, metals, etc	Textiles, clothing and footwear	Food, drink and tobacco	Sawmilling, etc	Paper, printing, etc	Other manufacturing groups	Building and construction	Railway services	Road and air transport	Shipping and air transport	Communication	Wholesale and retail trade	Public authority n.e.i.	Amusement, hotels, personal service, etc.	All industry groups (d)
January	672.7	544.0	521.4	556.7	536.3	570.9	547.9	545.8	616.9	527.1	566.7	681.8	662.0	569.5	575.9	570.2
February	673.4	544.0	521.4	557.0	536.5	570.9	548.0	545.9	616.9	527.9	568.1	681.8	662.0	569.5	575.9	570.4
March	678.5	544.1	521.4	557.0	536.5	570.9	547.9	545.9	616.9	528.1	568.1	681.8	662.0	570.3	576.1	570.6
April	681.5	544.1	521.4	557.5	536.5	571.1	547.9	546.0	617.1	528.1	568.4	681.8	669.7	570.5	576.2	571.2
May	685.4	544.2	521.4	557.5	536.5	571.1	548.1	546.0	619.2	528.2	568.4	681.8	669.7	570.5	576.2	571.7
June	696.3	561.7	538.1	575.7	552.6	595.8	566.2	564.0	638.1	545.1	587.1	703.9	692.2	588.3	594.0	589.7
July	705.4	561.9	538.1	576.8	552.6	595.8	566.5	564.3	638.1	545.1	587.1	703.9	702.3	588.7	594.0	590.5
August	709.2	562.0	538.1	577.3	552.6	595.8	567.4	564.6	638.1	545.1	587.3	703.9	702.3	589.0	594.0	590.9
September	711.9	562.0	538.1	577.5	552.6	595.8	567.6	564.7	640.2	549.6	587.4	704.0	702.3	589.1	594.0	591.6
October	710.0	562.2	538.1	577.8	552.8	596.3	567.8	564.8	640.4	549.6	587.4	704.0	702.3	589.3	594.2	591.7
November	707.6	574.3	538.3	579.3	552.8	597.8	571.5	571.5	641.6	550.3	589.2	704.5	702.3	590.6	594.2	595.3
December	710.5	575.2	538.3	579.3	552.8	597.8	571.6	571.9	641.6	550.3	589.2	704.8	702.3	590.6	594.9	595.6

(a) Figures for May 1979 and subsequent months are subject to revision. For states other than Western Australia, includes supplementary payments in the Metal Industry Award, Part 1. See text on page 98. (b) For mining, wage rates used are those prescribed for the principal mining centres and include lead bonuses, etc. (c) Includes wage rates (and value of keep) for occupations in the coastal shipping service, other than masters, engineers and other officers. (d) Excludes rural industry. (e) Base: Weighted average minimum weekly wage rate, Australia, year 1954=100

WEEKLY WAGE RATES: ADULT FEMALES, INDUSTRY GROUPS, 1979(a)

Weighted average minimum weekly rates payable for a full week's work (excluding overtime), as prescribed in awards, determinations and collective agreements; and index numbers of wage rates.

End of-	Manufacturing						Wholesale and retail trade	Public authority n.e.i., community and business services	Amusement, hotels, personal service, etc.	All industry groups (b)
	Engineering, metals, vehicles, etc.	Textiles, clothing and footwear	Food, drink and tobacco	Other manufacturing	All manufacturing groups	Transport and communication				
WAGE RATES (\$)										
January	147.97	140.18	147.64	146.08	143.83	150.89	157.81	155.53	142.87	148.96
February	147.97	140.18	148.19	146.08	143.91	150.89	157.81	155.53	142.87	148.99
March	147.97	140.18	148.24	146.08	143.91	150.88	157.81	155.62	142.95	149.01
April	147.97	140.18	148.24	146.17	143.93	150.88	157.81	155.62	143.08	149.03
May	147.97	140.18	148.24	146.17	143.93	150.88	157.81	155.62	143.08	149.03
June	152.68	144.66	153.29	150.82	148.57	155.76	162.78	160.49	147.33	153.76
July	152.68	144.66	153.29	150.82	148.57	155.76	162.78	160.49	147.48	153.77
August	152.69	144.66	153.31	150.84	148.57	155.76	162.78	160.49	147.48	153.77
September	152.69	144.66	153.31	150.84	148.57	155.76	162.78	160.49	147.48	153.77
October	152.69	144.66	153.34	150.84	148.58	155.76	162.78	160.49	147.63	153.79
November	155.90	144.66	153.34	151.35	149.26	155.76	162.78	160.49	147.68	154.12
December	155.90	144.66	153.34	151.35	149.26	155.76	162.78	160.49	147.68	154.12
INDEX NUMBERS (c)										
January	743.3	704.2	741.6	733.8	722.5	757.9	792.7	781.2	717.6	748.2
February	743.3	704.2	744.4	733.8	722.9	757.9	792.7	781.2	717.6	748.4
March	743.3	704.2	744.6	733.8	722.9	757.9	792.7	781.7	718.0	748.5
April	743.3	704.2	744.6	734.2	723.0	757.9	792.7	781.7	718.7	748.6
May	743.3	704.2	744.6	734.2	723.0	757.9	792.7	781.7	718.7	748.6
June	766.9	726.7	770.0	757.6	746.3	782.4	817.7	806.2	740.1	772.3
July	766.9	726.7	770.0	757.6	746.3	782.4	817.7	806.2	740.8	772.4
August	767.0	726.7	770.1	757.7	746.3	782.4	817.7	806.2	740.8	772.4
September	767.0	726.7	770.1	757.7	746.3	782.4	817.7	806.2	740.8	772.4
October	767.0	726.7	770.2	757.7	746.3	782.4	817.7	806.2	741.6	772.5
November	783.1	726.7	770.2	760.3	749.8	782.4	817.7	806.2	741.8	774.2
December	783.1	726.7	770.2	760.3	749.8	782.4	817.7	806.2	741.8	774.2

(a) Figures for May 1979 and subsequent months are subject to revision. For States other than Western Australia, includes supplementary payments in the Metal Industry Award, Part 1. See text on page 98. (b) Excludes rural industry; mining and quarrying; and building and construction. (c) Base: Weighted average minimum weekly wage rate, Australia, year 1954 = 100

HOURLY WAGE RATES: ADULT MALES, ALL GROUPS (a), 1979

Weighted average minimum hourly rates payable and index numbers of hourly rates.

<i>End of-</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld.</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Aust.</i>
WAGE RATES (cents)							
January	406.25	398.22	410.14	395.01	395.89	394.95	402.44
February	406.40	398.22	410.14	395.33	396.14	395.75	402.57
March	406.77	398.21	410.08	395.51	396.26	395.67	402.72
April	407.27	398.51	410.39	395.68	397.44	396.12	403.15
May	407.51	399.28	410.39	395.68	397.45	396.12	403.47
June	420.40	412.14	423.14	408.66	408.46	410.22	416.25
July	421.30	412.78	423.44	408.90	408.91	410.54	416.88
August	421.68	413.02	423.44	408.97	409.15	410.54	417.12
September	422.33	413.51	423.61	409.38	409.69	411.04	417.63
October	422.21	413.58	423.86	409.88	409.95	411.04	417.70
November	425.20	417.05	424.65	413.17	410.37	412.28	420.32
December	425.38	417.33	424.65	414.21	410.37	412.28	420.56
INDEX NUMBERS (b)							
January	574.2	562.9	579.7	558.3	559.6	558.2	568.8
February	574.4	562.9	579.7	558.8	559.9	559.4	569.0
March	574.9	562.8	579.6	559.0	560.1	559.2	569.2
April	575.6	563.3	580.1	559.3	561.8	559.9	569.8
May	576.0	564.3	580.1	559.3	561.8	559.9	570.3
June	594.2	582.5	598.1	577.6	577.3	579.8	588.3
July	595.5	583.4	598.5	578.0	578.0	580.3	589.2
August	596.0	583.8	598.5	578.0	578.3	580.3	589.6
September	596.9	584.5	598.7	578.6	579.1	581.0	590.3
October	596.8	584.6	599.1	579.3	579.4	581.0	590.4
November	601.0	589.5	600.2	584.0	580.0	582.7	594.1
December	601.2	589.9	600.2	585.5	580.0	582.7	594.4

(a) Excludes rural industry, and shipping and stevedoming. The former is not included in the Wage Rates Indexes and for the latter definite particulars for the computation of hourly wage rates are not available. Figures for May 1979 and subsequent months are subject to revision. For states other than Western Australia, includes supplementary payments in the Metal Industry Award, Part 1. See text on page 98. (b) Base: Weighted average minimum hourly wage rate, Australia, year 1954=100.

HOURLY WAGE RATES: ADULT MALES, INDUSTRY GROUPS, 1979 (a)

Weighted average minimum hourly rates payable and index numbers of hourly rates.

End of—	Manufacturing														All	Building and construction	Railway services	Road and air transport	Communication	Wholesale and retail trade	Public authority n.e.c., community and business services	Amusement, hotels, personal service, etc. groups (c)	All industry groups (c)
	quarrying (b)	Mining and vehicles, etc.	Engineering, metals, etc.	Textiles, clothing and footwear	Food, drink and tobacco	Saw milling, furniture, etc.	Paper, printing, etc.	Other manufacturing groups	Manufacturing groups	Manufacturing groups	Manufacturing groups	Manufacturing groups	Manufacturing groups	Manufacturing groups									
January	512.63	384.24	368.10	393.22	378.65	403.62	387.03	385.50	435.54	372.26	400.12	489.56	402.09	414.38	370.70	402.44							
February	513.21	384.29	368.10	393.48	378.79	403.62	387.05	385.57	435.54	372.81	401.13	489.56	402.11	414.38	370.73	402.57							
March	517.11	384.37	368.10	393.48	378.79	403.62	386.98	385.59	435.56	372.97	401.13	487.18	402.67	414.49	370.74	402.72							
April	519.34	384.37	368.13	393.78	378.79	403.77	387.03	385.65	435.70	372.97	401.33	495.30	402.79	414.57	370.90	403.15							
May	522.31	384.40	368.13	393.78	378.79	403.77	387.11	385.68	437.20	372.99	401.33	495.30	402.79	414.57	370.93	403.47							
June	530.63	396.76	379.90	406.66	390.17	421.23	400.52	398.48	450.74	384.97	414.49	511.95	415.36	427.43	382.34	416.25							
July	537.57	396.89	379.90	407.43	390.17	421.23	400.74	398.69	450.74	384.97	414.49	519.40	415.63	427.43	382.57	416.88							
August	540.46	396.97	379.90	407.81	390.17	421.23	401.34	398.89	452.25	384.97	414.69	519.40	415.88	427.43	382.68	417.12							
September	542.56	397.00	379.92	407.94	390.17	421.23	401.53	398.96	452.25	388.13	414.71	519.40	415.92	427.43	382.71	417.63							
October	541.11	397.11	379.92	408.11	390.32	421.56	401.64	399.09	452.36	388.13	414.71	519.40	416.11	427.52	382.94	417.70							
November	539.26	405.64	380.08	409.20	390.33	422.60	404.28	403.77	453.25	388.59	416.01	519.40	416.99	427.52	383.04	420.32							
December	541.42	406.29	380.08	409.20	390.33	422.60	404.33	404.08	453.25	388.59	416.01	519.40	416.99	428.06	383.08	420.56							

INDEX NUMBERS (d)

January	724.6	543.1	520.3	555.8	535.2	570.5	547.0	544.9	615.6	526.2	565.5	692.0	568.3	585.7	524.0	568.8			
February	725.4	543.2	520.3	556.2	535.4	570.5	547.1	545.0	615.6	526.9	567.0	692.0	568.4	585.7	524.0	569.0			
March	730.9	543.3	520.3	556.2	535.4	570.5	547.0	545.0	615.6	527.2	567.0	688.6	569.1	585.9	524.0	569.2			
April	734.0	543.3	520.3	556.6	535.4	570.7	547.0	545.1	615.8	527.2	567.3	700.1	569.3	586.0	524.2	569.8			
May	738.3	543.3	520.3	556.6	535.4	570.7	547.2	545.1	618.0	527.2	567.3	700.1	569.3	586.0	524.3	570.3			
June	750.0	560.8	537.0	574.8	551.5	595.4	566.1	563.2	637.1	544.1	585.9	723.6	587.1	604.1	540.4	588.3			
July	759.8	561.0	537.0	575.9	551.5	595.4	566.4	563.5	637.1	544.1	585.9	734.1	587.5	604.1	540.7	589.2			
August	763.9	561.1	537.0	576.4	551.5	595.4	567.3	563.8	637.1	544.1	586.1	734.1	587.8	604.1	540.9	589.6			
September	766.9	561.1	537.0	576.6	551.5	595.4	567.5	563.9	639.2	548.6	586.2	734.1	587.9	604.1	540.9	590.3			
October	764.8	561.3	537.0	578.8	551.7	595.8	567.7	564.1	639.4	548.6	586.2	734.1	588.1	604.3	541.3	590.4			
November	762.2	573.3	537.2	578.4	551.7	597.3	571.4	570.7	640.6	549.2	588.0	734.1	589.4	604.3	541.4	594.1			
December	765.3	574.3	537.2	578.4	551.7	597.3	571.5	571.1	640.6	549.2	588.0	734.1	589.4	605.0	541.5	594.4			

(a) Figures for May 1979 and subsequent months are subject to revision. For states other than Western Australia, includes supplementary payments in the Metal Industry Award, Part 1. See text on page 98. (b) For mining, wage rates used are those prescribed for the principal mining centres and include lead bonuses, etc. (c) Excludes retail industry and shipping and stevedoring. The former is not included in the Wage Rates Indexes and for the latter definite particulars for the compilation of hourly wage rates are not available. (d) Base: Weighted average minimum hourly wage rate, Australia, year 1954=100.

HOURLY WAGE RATES: ADULT FEMALES, ALL GROUPS (a), 1979

Weighted average minimum hourly rates payable and index numbers of hourly rates.

<i>End of-</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld.</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas</i>	<i>Aust</i>
WAGE RATES (cents)							
January	376.69	374.47	379.36	375.10	369.43	365.11	375.49
February	376.90	374.47	379.36	375.10	369.44	365.11	375.58
March	376.90	374.54	379.36	375.10	369.87	365.38	375.63
April	376.95	374.54	379.36	375.10	370.53	365.38	375.68
May	376.95	374.54	379.36	375.10	370.53	365.38	375.68
June	388.82	386.61	391.53	387.04	381.04	377.11	387.58
July	388.82	386.61	391.53	387.04	381.81	377.11	387.62
August	388.82	386.61	391.53	387.16	381.82	377.11	387.63
September	388.82	386.61	391.53	387.16	381.82	377.11	387.63
October	388.82	386.61	391.53	387.22	382.60	377.11	387.68
November	389.84	387.44	391.74	388.49	382.80	377.36	388.51
December	389.84	387.44	391.74	388.49	382.80	377.36	388.51
INDEX NUMBERS (b)							
January	750.8	746.4	756.2	747.7	736.3	727.7	748.4
February	751.2	746.4	756.2	747.7	736.4	727.7	748.6
March	751.2	746.5	756.2	747.7	737.2	728.3	748.7
April	751.3	746.5	756.2	747.7	738.6	728.3	748.8
May	751.3	746.5	756.2	747.7	738.6	728.3	748.8
June	775.0	770.6	780.4	771.4	759.5	751.7	772.5
July	775.0	770.6	780.4	771.4	761.0	751.7	772.6
August	775.0	770.6	780.4	771.7	761.0	751.7	772.6
September	775.0	770.6	780.4	771.7	761.0	751.7	772.6
October	775.0	770.6	780.4	771.8	762.6	751.7	772.7
November	777.0	772.2	780.8	774.4	763.0	752.2	774.4
December	777.0	772.2	780.8	774.4	763.0	752.2	774.4

(a) Excludes rural industry; mining and quarrying; and building and construction. Figures for May 1979 and subsequent months are subject to revision. For states other than Western Australia, includes supplementary payments in the Metal Industry Award, Part 1. See text on page 98. (b) Base: Weighted average minimum hourly wage rate, Australia, year 1954=100.

HOURLY WAGE RATES: ADULT FEMALES, INDUSTRY GROUPS (a), 1979

Weighted average minimum hourly rates payable and index numbers of hourly rates

End of-	Manufacturing					Transport and communication	Wholesale and retail trade	Public authority n.e.i., community and business services	Amusement, hotels, personal service, etc	All industry groups
	Engineering, metals, vehicles, etc	Textiles, clothing and footwear	Food, drink and tobacco	Other manufacturing	All manufacturing groups					
WAGE RATES (cents)										
January	370.46	350.62	369.11	366.37	359.99	398.00	396.32	399.57	360.07	375.49
February	370.46	350.62	370.48	366.38	360.18	398.00	396.32	399.57	360.07	375.58
March	370.46	350.62	370.60	366.38	360.20	397.98	396.32	399.79	360.27	375.63
April	370.46	350.62	370.60	366.60	360.24	397.98	396.32	399.79	360.59	375.68
May	370.46	350.62	370.60	366.60	360.24	397.98	396.32	399.79	360.59	375.68
June	382.27	361.82	383.22	378.26	371.84	410.85	408.80	412.32	371.32	387.58
July	382.27	361.82	383.22	378.26	371.84	410.85	408.80	412.32	371.70	387.62
August	382.28	361.82	383.28	378.31	371.86	410.85	408.80	412.32	371.70	387.63
September	382.28	361.82	383.28	378.31	371.86	410.85	408.80	412.32	371.70	387.63
October	382.28	361.82	383.35	378.31	371.87	410.85	408.80	412.32	372.08	387.68
November	390.33	361.82	383.35	379.59	373.58	410.85	408.80	412.32	372.19	388.51
December	390.33	361.82	383.35	379.59	373.58	410.85	408.80	412.32	372.19	388.51
INDEX NUMBERS (b)										
January	738.4	698.9	735.7	730.3	717.5	793.3	789.9	796.4	717.7	748.4
February	738.4	698.9	738.4	730.3	717.9	793.3	789.9	796.4	717.7	748.6
March	738.4	698.9	738.7	730.3	718.0	793.3	789.9	796.9	718.1	748.7
April	738.4	698.9	738.7	730.7	718.0	793.3	789.9	796.9	718.7	748.8
May	738.4	698.9	738.7	730.7	718.0	793.3	789.9	796.9	718.7	748.8
June	762.0	721.2	763.8	754.0	741.2	818.9	814.8	821.8	740.1	772.5
July	762.0	721.2	763.8	754.0	741.2	818.9	814.8	821.8	740.9	772.6
August	762.0	721.2	764.0	754.1	741.2	818.9	814.8	821.8	740.9	772.6
September	762.0	721.2	764.0	754.1	741.2	818.9	814.8	821.8	740.9	772.6
October	762.0	721.2	764.1	754.1	741.2	818.9	814.8	821.8	741.6	772.7
November	778.0	721.2	764.1	756.6	744.6	818.9	814.8	821.8	741.8	774.4
December	778.0	721.2	764.1	756.6	744.6	818.9	814.8	821.8	741.8	774.4

(a) Excludes rural industry; mining and quarrying and building and construction. Figures for May 1979 and subsequent months are subject to revision. For states other than Western Australia, includes supplementary payments in the Metal Industry Award, Part 1. See text on page 98. (b) Base. Weighted average hourly wage rate, Australia, year 1954=100.

Distribution of weekly wage rates

The table below shows the distribution of weekly wage rates included in the wage rates indexes, the weighted averages and medians of the indexes, and the percentage of index weights for wage rates equal to the various minimum wages. The figures relate to wage rates used in the compilation of the wage rates

indexes, the scope and coverage of which are fully explained and defined on pages 98 and 99. The median divides a distribution into two equal groups, one group having rates equal to or above the median and the other having rates equal to or below it, each group having 50 per cent of the relevant weights. Medians were calculated from ungrouped data.

DISTRIBUTION OF WEEKLY WAGE RATES: WAGE RATES INDEXES, JUNE 1979 (a)

Weekly wage rates payable for a full week's work (excluding overtime) as prescribed in awards, determinations and collective agreements

	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld.</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Aust.</i>
ADULT MALES							
Weekly wage rates (\$)—	Proportion of index weights in each weekly wage rates group (per cent)						
Under 130.00	1.4	0.4	2.1	1.2	8.7	1.3	1.7
130.00 to 134.99	2.4	3.5	0.3	3.0	5.1	0.7	2.6
135.00 to 139.99	9.5	7.2	1.4	7.6	6.5	7.3	7.3
140.00 to 144.99	7.1	9.8	8.2	6.5	4.8	11.7	7.9
145.00 to 149.99	7.9	6.7	5.6	10.6	6.5	12.9	7.5
150.00 to 154.99	7.3	4.8	8.6	7.1	3.8	4.8	6.4
155.00 to 159.99	7.5	12.6	15.9	8.7	10.9	9.2	10.5
160.00 to 164.99	11.4	11.9	6.8	15.7	16.5	14.8	11.8
165.00 to 169.99	12.7	15.0	12.3	12.9	6.4	8.8	12.7
170.00 to 174.99	3.8	7.4	8.1	4.4	2.0	4.2	5.3
175.00 to 179.99	3.3	2.7	3.9	4.3	2.3	4.5	3.3
180.00 to 184.99	3.4	1.9	5.5	2.0	8.1	1.5	3.4
185.00 to 189.99	5.2	2.6	2.9	3.9	2.5	2.4	3.8
190.00 to 194.99	2.6	2.3	3.1	6.4	9.3	6.2	3.5
195.00 to 199.99	2.7	2.1	5.0	0.5	0.5	2.0	2.4
200.00 to 209.99	6.2	5.1	6.7	3.9	2.3	5.7	5.5
210.00 to 219.99	0.7	2.6	0.8	0.3	0.7	0.4	1.2
220.00 to 239.99	3.6	1.4	2.6	0.7	2.3	1.5	2.4
240.00 and over	1.4	0.2	0.3	0.2	0.7	0.1	0.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Weighted average (mean)(\$)	167.73	164.52	168.80	162.71	162.17	163.78	166.01
Median (\$)	163.70	160.89	165.95	161.19	160.20	162.00	163.00
	Proportion of weekly rates equal to the minimum wage (per cent)						
Federal awards, etc.	—	—	—	—	—	—	—
State awards, etc.	0.8	—	2.4	2.4	1.5	—	1.2
All awards, etc.	0.4	—	1.8	0.7	1.3	—	0.5
ADULT FEMALES							
Under 130.00	1.2	1.1	1.0	2.2	4.5	1.4	1.4
130.00 to 134.99	2.3	2.0	3.3	4.1	9.3	6.8	2.9
135.00 to 139.99	8.9	8.1	5.0	7.2	7.0	3.3	7.8
140.00 to 144.99	30.0	37.3	21.4	20.4	12.1	31.0	29.9
145.00 to 149.99	5.3	4.0	6.9	5.9	6.3	22.3	5.5
150.00 to 154.99	2.5	4.6	4.0	5.1	6.2	2.5	3.7
155.00 to 159.99	9.9	7.6	24.3	5.3	25.9	4.0	11.0
160.00 to 164.99	23.9	9.3	3.3	30.8	26.0	23.9	17.5
165.00 to 169.99	8.2	0.7	23.4	15.7	1.5	2.3	7.4
170.00 to 174.99	7.0	12.1	5.7	0.9	0.2	0.4	7.6
175.00 to 179.99	0.4	11.3	0.3	0.6	—	0.4	4.0
180.00 to 189.99	0.3	1.6	0.5	1.2	0.5	1.0	0.8
190.00 and over	0.3	0.5	1.1	0.6	0.6	0.7	0.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Weighted average (mean) (\$)	153.65	153.93	155.56	153.97	151.40	149.47	153.76
Median (\$)	154.00	147.10	156.66	159.62	156.70	145.20	154.00
	Proportion of weekly rates equal to the minimum wage (per cent)						
Federal awards, etc.	0.5	1.8	—	1.0	—	—	1.0
State awards, etc.	0.4	—	1.5	1.2	—	—	0.5
All awards, etc.	0.5	1.0	1.0	1.1	—	—	0.7

(a) Figures in this table may not agree with corresponding averages for June 1979 shown in other tables of this Section which include later revised figures.

GENERAL INCREASES IN AWARD WAGE RATES

The following tables give details of general increases in award wages, minimum wages and basic wages as a result of wage hearings (e.g. indexation cases). More detailed information on wage determination in Australia is contained in *Year Book Australia*. Figures for earlier periods were published in previous issues of *Labour Statistics* and in the monthly publication *Wage Rates, Australia* (6312.0).

GENERAL INCREASES IN AWARD WAGES—ADULTS, FEDERAL AND STATE AWARDS, ETC.

Date operative	Increase (per cent)	Date operative	Increase (per cent)
1977—22 August (a)	2.0	1978— 7 June (c)	1.3
12 December (b)	1.5	12 December (c)	4.0
1978—28 February (c)	(d)1.5	1979—27 June	3.2

(a) Under Western Australian State awards, etc. the operative date was 15 August 1977 and the increase \$2.60 a week (b) Under Western Australian State awards, etc. the operative date was 29 December 1977 and the increase \$2.10 a week or 1.5 per cent, whichever was the greater. (c) The operative dates under Queensland State awards, etc. were 27 February 1978, 12 June 1978 and 11 December 1978 respectively (d) Limited to a maximum of \$2.60 a week.

NOTE. In previous issues of this publication, details of general increases in award wages were shown only for Federal awards, Victorian Wages Board determinations and South Australian State awards. In this issue, details of general increases are shown for Federal awards and in respect of awards and determinations in all States. In Western Australia, indexation increases apply automatically to many individual awards and agreements and others receive an automatic flow on from Federal indexation decisions, but for the remainder separate claims to the Western Australian Industrial Commission are required before increases may be granted. The other-than-automatic increases, once granted, may differ from the automatic increases and may also differ from award to award.

MINIMUM WAGE: WEEKLY RATES, ADULTS, FEDERAL AWARDS, ETC.

(\$)

Date operative (a)	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Six capital cities	Canberra	Darwin (b)
1977—22 August	111.40	110.50	108.40	110.10	110.60	111.20	110.60	110.80	113.90
12 December	113.10	112.20	110.00	111.80	112.30	112.90	112.30	112.50	115.60
1978—28 February	114.80	113.90	111.70	113.50	114.00	114.60	114.00	114.20	117.30
7 June	116.30	115.40	113.20	115.00	115.50	116.10	115.50	115.70	118.80
12 December	121.00	120.00	117.70	119.60	120.10	120.70	120.10	120.30	123.60
1979—27 June	124.90	123.80	121.50	123.40	123.90	124.60	123.90	124.10	127.60

(a) Rates are operative from the beginning of the first pay-period commencing on or after the date shown. (b) Rates shown for Darwin are applicable in the Northern Territory north of the 20th parallel of south latitude. Rates for the Northern Territory south of this parallel are \$2.10 a week less.

MINIMUM WAGE: WEEKLY RATES, ADULTS, STATE AWARDS, ETC.

(\$)

Date operative (a)	N.S.W.	Vic.	Qld (b)	S.A.	W.A. (c)	Tas.
1977—22 August	111.40	110.50	111.00	110.10	(d)111.40	112.30
12 December	113.10	112.20	112.70	111.80	(d)114.10	114.00
1978—28 February	114.80	113.90	(e)114.40	113.50	116.90	115.70
7 June	116.30	115.40	(e)115.90	115.00	118.30	117.20
12 December	121.00	120.00	(e)120.50	119.60	123.00	121.90
1979—27 June	124.90	123.80	124.40	123.40	126.90	125.80

(a) Rates are operative from the first pay-period commencing on or after the date shown, except in Queensland, where the rates are operative as from the date shown. (b) For appropriate district allowances in Queensland see below. (c) The female rate in Western Australia is generally 97.5 per cent of the rate shown. (d) The operative dates for these rates were 15 August and 29 December 1977 respectively (e) The operative date under Queensland State awards, etc. were 27 February 1978, 12 June 1978 and 11 December 1978 respectively

BASIC WAGES

Basic wages ceased to operate under Federal, Victorian and South Australian jurisdictions some years ago, when wage rates were expressed as total wages; however, they still exist in the remaining States. In New South Wales the rates from 27 June 1979 were \$76.20 for adult males and \$66.90 for adult females, but since November 1977 no difference in specified rates of pay on the ground of sex has been permitted under any award, the rate for males applying to females also. In Queensland the rates for the Southern Division—Eastern District (including Brisbane) from 27 June 1979 were \$83.10 for adult males and \$66.90 for adult females. District allowances are added for other areas: Southern Division (Western District) males \$1.05, females 80c; Mackay Division males 90c, females 68c; Northern Division (Eastern District) males \$1.05, females 80c; and Northern Division (Western District) males

\$3.25, females \$2.45. In Western Australia the basic wage has not been changed since May 1974 and remains at \$48.50 for adult males and \$43.50 for adult females, although total wages have been varied at regular intervals. In Tasmania the basic wage from 27 June 1979 was \$80.00 for both adult males and adult females.

PRESCRIBED HOURS OF WORK

The following table shows weighted average standard hours of work (excluding overtime) in a full week as

prescribed in awards, determinations and collective agreements. The figures have been derived from the same sources as for the wage rates indexes (see page 98) and by using the same procedures, definitions, bases, etc.

PRESCRIBED WEEKLY HOURS OF WORK, DECEMBER 1979

Industry group	N.S.W.	Vic	Qld	S.A.	W.A.	Tas.	Aust.
ADULT MALES							
Mining and quarrying	35.75	40.00	37.88	40.00	38.16	39.12	37.06
Manufacturing—							
Engineering, metals, vehicles, etc.	39.99	39.97	39.98	40.00	39.97	40.00	39.98
Textiles, clothing and footwear	40.00	40.00	40.00	40.00	40.00	40.00	40.00
Food, drink and tobacco	39.94	40.00	40.00	40.00	40.00	40.00	39.98
Sawmilling, furniture, etc.	40.00	40.00	40.00	40.00	40.00	40.00	40.00
Paper, printing, etc.	40.00	39.94	40.00	40.00	39.21	40.00	39.95
Other manufacturing	39.86	39.96	40.00	39.91	40.09	39.97	39.92
All manufacturing groups	39.96	39.98	39.99	39.98	39.97	40.00	39.97
Building and construction	39.94	40.00	40.00	40.00	40.00	40.00	39.98
Railway services	40.00	39.96	40.00	40.00	40.00	40.00	39.99
Road and air transport	40.00	40.00	40.00	40.00	40.00	40.00	40.00
Communication	38.17	38.27	38.27	37.77	38.27	38.17	38.19
Wholesale and retail trade	40.00	40.00	40.00	40.00	40.00	40.00	40.00
Public authority n.e.i. and community and business services	39.23	38.93	39.52	39.23	39.58	39.39	39.25
Amusement, hotels, personal service, etc.	40.00	40.00	40.00	40.00	40.00	40.00	40.00
All industry groups (a)	39.68	39.90	39.82	39.90	39.78	39.87	39.80
ADULT FEMALES							
Manufacturing—							
Engineering, metal, vehicles, etc.	39.97	39.87	40.00	40.00	40.00	40.00	39.94
Textiles, clothing and footwear	39.95	40.00	40.00	40.00	40.00	40.00	39.98
Food, drink and tobacco	40.00	40.00	40.00	40.00	40.00	40.00	40.00
Other manufacturing	39.79	39.94	40.00	39.86	40.00	40.00	39.87
All manufacturing groups	39.92	39.97	40.00	39.97	40.00	40.00	39.95
Transport and communication	38.04	37.94	37.81	37.84	37.87	36.28	37.91
Wholesale and retail trade	39.55	40.00	40.00	40.00	40.00	40.00	39.82
Public authority n.e.i. and community and business services	38.49	39.25	39.24	39.19	39.44	37.68	38.92
Amusement, hotels, personal service, etc.	39.40	39.94	39.91	39.85	39.92	39.88	39.68
All industry groups (b)	39.53	39.81	39.70	39.77	39.78	39.63	39.67

(a) Excludes rural industry and shipping and stevedoring. The former is not included in the Wage Rates Indexes and for the latter definite particulars of prescribed hours of work are not available. (b) Excludes rural industry; mining and quarrying, and building and construction

OVERTIME

General

Since July 1979 the ABS has conducted a monthly sample survey of employers to obtain information about overtime hours worked. The survey is carried out by telephone to make it easier for respondents to

provide the information, and to reduce delays in collection and publication of results.

Information on overtime worked by production employees in larger private factories has been collected for many years by the Commonwealth Employment Service and published in *Monthly Review of the Employment Situation*. The statistics from that collection are not directly comparable with those from the ABS survey.

The surveys are generally conducted in respect of the last week of the pay-period ending on or before the third Friday of each month. However, in order to ensure that the survey timetable is met, it is necessary to accept data for other periods from some respondents. For the December 1979 survey, the survey period ended on the second Friday, i.e. 14 December.

Scope

All employees in Commonwealth, State and local government employment are represented in the survey, but certain groups of private employees are not represented. The private sector sample was selected from payroll taxpayers, and employees of employers not subject to payroll tax (except hospitals) are therefore excluded. Also excluded are employees in agriculture and in private households employing staff, and members of the permanent defence forces. At the time of the selection of the sample, payroll tax was payable by employers in the States and Territories paying \$60,000 (Queensland \$125,000) or more a year in wages and salaries.

Sample design

Respondents included in the survey were selected from lists of private and government employers stratified by State, industry and number of employees. Employers with 1,200 or more employees were fully enumerated and a sample was selected from the remainder. The total number of employers selected in the survey was about 3,100.

The small size of the sample has imposed some restrictions on the amount of detail that can be published. Estimates are provided for Australia, by industry groups, and for each State and Territory, for average hours of overtime per employee working overtime and per employee in the survey, and for the proportion of employees who worked overtime.

Definitions

Overtime is time worked in excess of award, standard or agreed hours of work for which payment is received. Excluded is any overtime for which employees would not receive payment (e.g. unpaid overtime worked by managerial, executive, etc. staff) normal shiftwork and standard hours paid for at penalty rates.

Overtime hours represent the number of hours of overtime actually worked. Respondents were instructed not to convert overtime hours to their ordinary time equivalent. For example, 100 man-hours of overtime paid for at time and a half and 20 man-hours at double time would be counted as 120 hours, not 190.

Average hours of overtime per employee working overtime is calculated by dividing total overtime hours worked in a particular group (e.g. industry, State or Territory) by the number of employees who worked overtime in the same group.

Average hours of overtime per employee in the survey is calculated by dividing total overtime hours

worked in a particular group by the total number of employees in the same group (including those who did not work overtime).

Number of employees is the number on the payroll on the last day of the pay-period ending on or before the survey date. *Included* are persons on paid leave, (recreation leave, sick leave, long service leave, etc.). *Excluded* are persons on leave without pay, and persons on strike, locked out or stood down as a result of an industrial dispute, for the whole of the reference period.

Reliability of the estimates

Since the estimates are based on information obtained from a sample of employers, they may differ from the figures that would have been produced if the information had been obtained from all employers within the scope of the survey. One measure of the likely difference is given by the *standard error*. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all employers had been included and about nineteen chances in twenty that the difference will be less than two standard errors.

Approximate standard errors of the December 1979 estimates are shown in the table. An example of their use is as follows. The estimate for Australia of average overtime hours per employee in the survey is 1.6. It will be seen that the standard error of this estimate is .04 and therefore there are about two chances in three that the value that would have been produced if all employers had been included will be within the range 1.56 to 1.64 hours, and about nineteen chances in twenty that the value will be within the range 1.52 to 1.68 hours.

Standard errors of the differences between estimates for successive months are approximately the same as the standard errors of the estimates themselves. When comparing figures for successive months the effect of rounding the figures to one decimal place should be noted. Cases where apparent changes are in fact not significant at the one standard error level (see above), or significant changes in unrounded figures have not resulted in changes to rounded figures, are noted in the tables.

In addition to sampling variability the estimates may be affected by imperfections in reporting, e.g. errors and deficiencies in completing returns, and by other factors. Inaccuracies of this kind are referred to as non-sampling errors, and they may occur in any collection, whether it be a full count or a sample. Every effort is made to reduce these errors to a minimum by careful instructions and efficient operational procedures.

Although a considerable number of employees are not included in the survey (see "scope" above), it is considered that average overtime hours for Australia, States and Territories would not be significantly affected. However, for certain industries such as con-

struction and retail trade, in which the proportion of employees covered by payroll tax returns is below the average, the estimates may be somewhat less reliable.

by seasonal influences. Calculation of seasonally adjusted figures will not be possible until results of surveys for several years are available.

Seasonal factors

Overtime figures at different dates may be affected

OVERTIME: STATES AND TERRITORIES, JULY TO DECEMBER 1979 (a)

Month	N.S.W.	Vic	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE IN THE SURVEY (b)									
1979—July	1.4	1.4	1.3	1.0	1.4	1.0	2.0	0.8	1.3
August	1.5	1.4	1.3	1.1	1.3	1.1	1.9	0.8	1.4
September	1.4	(c)1.3	1.3	1.1	1.5	1.1	(c)2.0	1.0	(c)1.3
October	1.5	1.5	(c)1.3	1.1	(c)1.6	(c)1.0	2.1	1.1	1.4
November	1.6	1.5	1.2	1.1	1.6	1.2	1.9	1.0	(c)1.5
December	1.7	1.7	(c)1.3	1.3	1.6	1.3	2.0	1.0	1.6
Standard error (d)	.07	.10	.06	.07	.09	.08	.15	.06	.04
AVERAGE WEEKLY OVERTIME HOURS PER EMPLOYEE WORKING OVERTIME (b)									
1979—July	6.3	6.7	6.5	5.8	7.6	6.0	8.4	6.6	6.5
August	6.9	7.3	6.5	6.0	7.1	6.4	7.3	6.9	6.9
September	6.7	7.0	6.6	6.1	7.5	6.0	7.5	8.0	6.8
October	6.9	7.4	6.5	6.2	7.2	5.9	7.9	8.2	7.0
November	6.9	7.6	6.5	6.2	7.2	6.8	7.1	8.0	7.0
December	7.2	7.6	6.4	6.9	7.2	7.0	7.6	7.7	7.2
Standard error (d)	.16	.28	.15	.17	.21	.19	.34	.21	.10
PROPORTION OF EMPLOYEES IN THE SURVEY WORKING OVERTIME (per cent)									
1979—July	21.6	20.1	19.4	16.6	18.0	17.5	23.4	11.8	19.9
August	21.6	19.5	19.3	19.0	18.6	16.5	26.7	12.1	19.9
September	20.8	19.1	19.5	17.0	20.3	17.9	27.2	12.4	19.6
October	22.1	19.9	20.6	17.5	22.2	17.6	26.4	13.3	20.6
November	22.5	20.2	18.9	18.0	21.7	18.4	27.2	12.2	20.7
December	23.3	21.9	19.9	19.0	22.2	19.1	27.0	12.7	21.7
Standard error (d)	.71	.69	.71	.81	1.08	1.09	2.35	.73	.36

(a) Excludes agriculture and services to agriculture (ASIC Sub-divisions 01 and 02) and private households employing staff (ASIC Sub-division 94). (b) For definitions see page 110. (c) Movement from the previous month is not statistically significant. (d) Average for the six months. See "Reliability of the Estimates", on page 110.

OVERTIME: INDUSTRIES (a), DECEMBER 1979

Industry	Average weekly overtime hours				Proportion of employees in the survey working overtime	
	Per employee in the survey (b)		Per employee working overtime (b)		Per cent	Standard error (c)
	Hours	Standard error (c)	Hours	Standard error (c)		
Mining	4.8	.19	8.8	.18	54.9	1.47
Manufacturing	2.6	.08	7.8	.13	33.4	.82
Food, beverages and tobacco	2.5	.22	7.4	.30	33.5	2.36
Textiles; clothing and footwear	1.8	.17	7.7	.53	23.3	2.28
Paper, printing, etc.	2.5	.38	7.4	.73	33.5	2.30
Chemical, petroleum and coal products	2.6	.27	8.2	.42	31.5	2.94
Basic metal products	3.8	.15	8.2	.18	46.1	1.22
Fabricated metal products; other machinery, etc.	2.8	.25	8.2	.37	34.4	2.34
Transport equipment	1.8	.08	6.9	.13	25.9	.88
Other (d)	3.0	.19	8.0	.27	37.3	2.05
Electricity, gas and water	1.9	.02	7.4	.06	25.0	.30
Construction	2.3	.22	7.7	.46	30.2	1.68
Wholesale trade	1.3	.11	6.8	.27	19.1	1.45
Retail trade	0.6	.07	3.8	.26	17.0	1.01
Transport and storage; communication	2.9	.15	7.8	.23	36.9	1.08
Public administration; community services	0.5	.09	6.7	.41	6.9	.48
Other	0.6	.09	5.4	.79	11.0	1.33

(a) Excludes agriculture and services to agriculture (ASIC Sub-divisions 01 and 02) and private households employing staff (ASIC Sub-division 94) (b) For definitions see page 110 (c) See text on page 110. (d) ASIC Sub-divisions 25, 28 and 34.

AWARD RATES OF PAY AND PRESCRIBED HOURS OF WORK, PRINCIPAL OCCUPATIONS

Previous issues of this publication contained particulars of rates of pay and hours of work for a selection of principal occupations, taken from awards, determinations and collective agreements of industrial tribunals, and in some cases from unregistered collective agreements. The occupations were a sample of those appearing in *Award Rates of Pay and Prescribed Hours of Work, Australia* (6316.0).

It has been necessary for the time being to suspend

the publication of those details, and consequently no information relating to 31 December 1979 is currently available from the ABS. However, appropriate industrial tribunals may be contacted for information about specific rates prescribed in awards, etc, for particular occupations.

The wage rates indexes are currently being rebased to provide a more up-to-date representation of the occupational structure. When this task has been completed it is expected that rates of pay specified for some of the award occupations included in the indexes will be published regularly, including rates for recent past periods.