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**WEEKLY EARNINGS OF EMPLOYEES
(DISTRIBUTION)
AUSTRALIA
JULY 1991**

**IAN CASTLES
Australian Statistician**

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 6310.0

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ADDITIONAL DATA ON REQUEST The ABS offers a range of unpublished data from this survey upon request. An order form can be found on page 29.

INQUIRIES

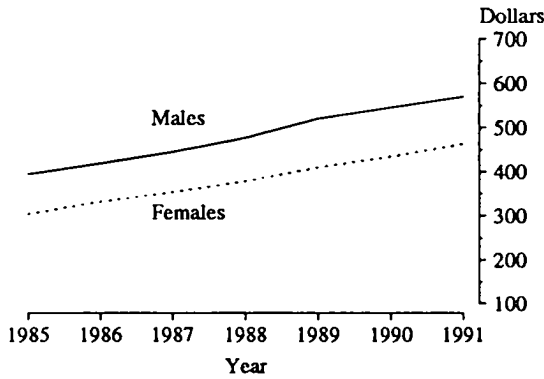
- *for further information about statistics in this publication and the availability of related unpublished statistics, contact Mr Michael Jones on Canberra (06) 252 6503 or Labour Force Inquiries in your ABS State office (see last page for contact numbers).*
- *for information about other ABS statistics and services please refer to the last page of this publication.*

SUMMARY OF FINDINGS

NOTE. Care should be exercised when comparing the means derived from distributions of earnings in this publication with estimates of average weekly earnings included in *Average Weekly Earnings, States and Australia (6302.0)* (see paragraphs 11-13 of the Explanatory Notes, page 20).

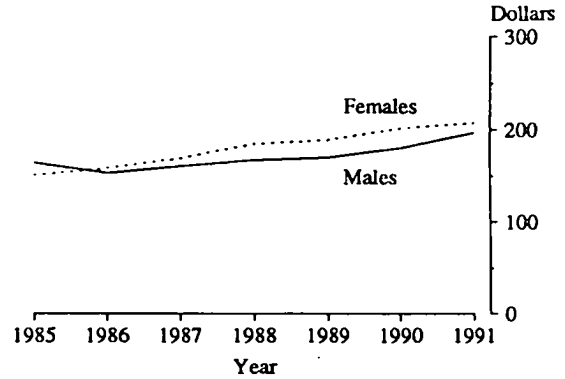
Care should also be taken when comparing the movements in mean weekly earnings between 1990 and 1991 with the movements in mean weekly earnings in previous years. There was an elapsed time of only eleven months between the conduct of the August 1990 and July 1991 surveys. The usual period between Weekly Earnings of Employees surveys is twelve months.

DIAGRAM 1. MEAN WEEKLY EARNINGS OF FULL-TIME EMPLOYEES, AUGUST 1985 TO JULY 1991



Source: Table 1

DIAGRAM 2. MEAN WEEKLY EARNINGS OF PART-TIME EMPLOYEES, AUGUST 1985 TO JULY 1991

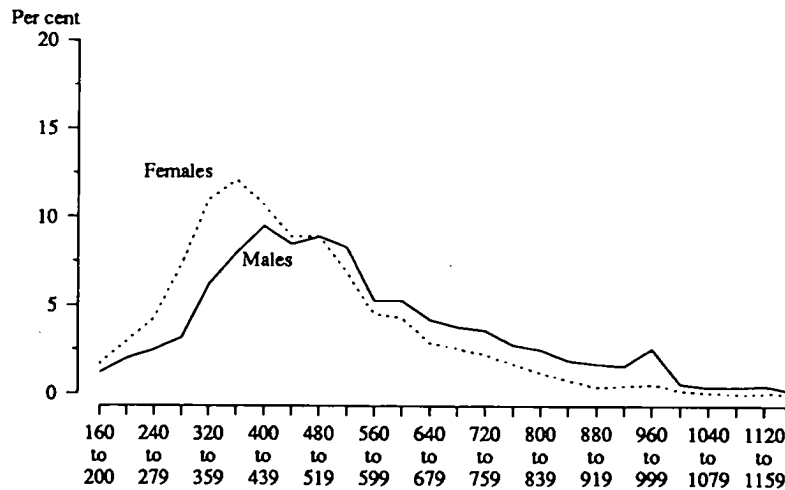


Source: Table 1

All employees, mean weekly earnings, August 1985 to July 1991—(Table 1, Diagrams 1 and 2)

- Between August 1985 and July 1991, mean weekly earnings from all jobs for employees aged 15 and over increased from \$329 to \$464, representing a 41 per cent increase. The increase in the eleven months to July 1991 was \$20 (4%). This compares to an increase in the twelve months to August 1990 of \$21 (5%).
- Mean weekly earnings, August 1985 to July 1991, for female employees working 35 hours or more per week in all jobs have increased 52 per cent, from \$305 to \$465. This compares to a 45 per cent increase for males, from \$395 to \$571.
- The changing composition of the labour force has an effect on the rate of increase in mean weekly earnings. An increasing proportion of the labour force is working part-time. Employees working less than 35 hours per week in all jobs as a proportion of total employees has increased from 18 per cent in August 1985 to 22 per cent in July 1991.
- The increase in mean weekly earnings for female employees working less than 35 hours per week in all jobs was 38 per cent — from \$151 in 1985 to \$208 in 1991. The increase for males was 20 per cent — from \$164 to \$196.

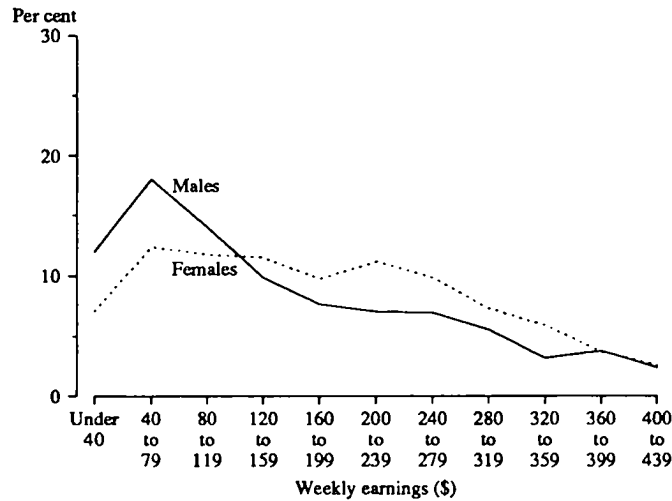
DIAGRAM 3. DISTRIBUTION OF WEEKLY EARNINGS OF FULL-TIME EMPLOYEES, JULY 1991



Source: Table 4

Weekly earnings (\$)

DIAGRAM 4. DISTRIBUTION OF WEEKLY EARNINGS OF PART-TIME EMPLOYEES, JULY 1991



Source: Table 4

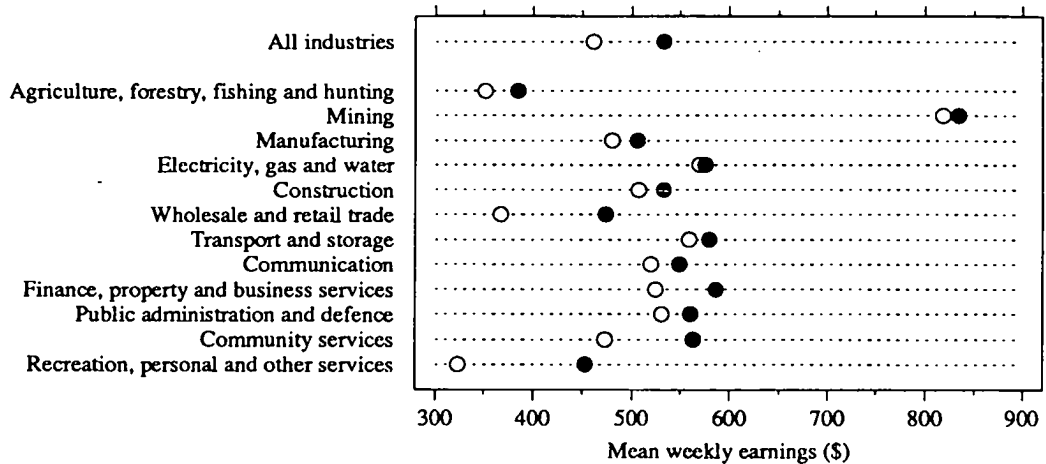
Median earnings from main job—(Table 4)

- Male full-time employees: \$512
- Female full-time employees: \$430
- Male part-time employees: \$143
- Female part-time employees: \$189
- Male permanent employees: \$514
- Female permanent employees: \$404
- Male casual employees: \$266
- Female casual employees: \$153

Full-time and part-time employees, mean weekly earnings in main job—(Table 4)

- In July 1991, 78 per cent of employees worked on a full-time basis in their main job, and their mean weekly earnings from that job were \$533. Males comprised 66 per cent of full-time employees in main job, with mean weekly earnings of \$570. Female full-time workers in main job received mean weekly earnings of \$461.
- Some 40 per cent of females worked part-time in their main job compared with 8 per cent of males.
- Female part-time employees in main job received mean weekly earnings of \$210 compared with \$206 for males.

DIAGRAM 5. MEAN WEEKLY EARNINGS IN MAIN JOB OF FULL-TIME AND TOTAL EMPLOYEES IN MAIN JOB BY INDUSTRY, JULY 1991



Source: Table 6

● Full-time
○ Total

Occupation and Industry—(Tables 5 and 6, Diagram 5)
 Mean weekly earnings of male and female full-time workers varied across occupations—(Table 5)

- Labourers and related workers: Males \$446, Females \$352
- Tradespersons: Males \$489, Females \$367
- Managers and administrators: Males \$748, Females \$566
- Professionals: Males \$747, Females \$621

and by industry division—

- Agriculture, forestry, fishing and hunting: Males \$397, Females \$312
- Recreation, personal and other services: Males \$489, Females \$408
- Finance, property and business services: Males \$695, Females \$462
- Mining: Males \$864, Females \$557

Distribution of mean weekly earnings of full-time employees in main job by age—(Table 8)

- Workers aged 35-44 years received the highest mean weekly earnings of all the age groups. The average for this group was \$597, with males earning \$641 and females \$503. Male workers aged 15-19 received less than half of the mean weekly earnings received by males aged 20 and over (\$276 compared to \$586). Female workers aged 15-19 earned 56 per cent of the mean weekly earnings received by females aged 20 and over (\$265 compared to \$476).

Employees' median weekly earnings in a second job—(Table 10)

- An estimated 160,000 employees worked in a second wage or salary job at July 1991. There were 71,000 male employees with a second job, for which the median earnings from that job was \$88. Some 89,000 females had a second wage or salary job, and their median weekly earnings was \$83.

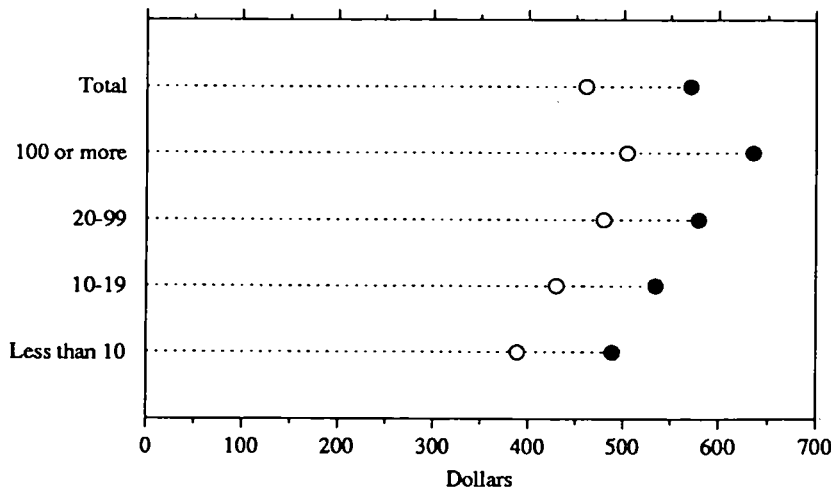
Earnings by States and Territories by hours worked—(Table 2)

- For persons working 35 hours or more per week in all jobs, those located in the A.C.T. received the highest mean weekly earnings (\$625). Queensland full-time workers recorded the lowest mean weekly earnings of any State or Territory with \$506.
- Of employees working less than 35 hours per week in all jobs, those located in the A.C.T. received the highest mean weekly earnings (\$217), and Northern Territory the lowest at \$182.

Size of location—(Table 9 and Diagram 6)

- The mean weekly earnings of male and female full-time workers increased according to the size of the location (number of employees) at which they worked in their main job. For males, the mean weekly earnings at locations with less than 10 employees was \$489 while for those at locations with 100 or more employees the estimated mean weekly earnings was \$634. Equivalent estimates for females are \$389 and \$504 respectively.

DIAGRAM 6. MEAN WEEKLY EARNINGS IN MAIN JOB BY SIZE OF LOCATION (EMPLOYEES), JULY 1991



Source: Table 9

● Males
 ○ Females

TABLE 1. ALL EMPLOYEES: MEAN WEEKLY EARNINGS BY EMPLOYEES WORKING 35 HOURS OR MORE PER WEEK AND EMPLOYEES WORKING LESS THAN 35 HOURS PER WEEK, AUGUST 1985 TO JULY 1991

	<i>Employees working 35 hours or more per week in all jobs</i>			<i>Employees working less than 35 hours per week in all jobs</i>			<i>Total</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
MEAN WEEKLY EARNINGS IN ALL JOBS									
—dollars—									
1985	395	305	367	164	151	153	382	251	329
1986	420	333	392	153	158	157	404	271	350
1987	446	355	417	160	169	168	427	285	368
1988	477	379	445	167	185	181	457	306	394
1989	521	411	485	170	189	185	495	325	423
1990(a)	546	435	509	180	202	198	520	345	444
1991	571	465	535	196	208	206	541	365	464
EMPLOYEES									
—'000—									
1985	3,110.7	1,433.5	4,544.2	188.1	780.7	968.8	3,298.8	2,214.2	5,513.0
1986	3,162.6	1,495.0	4,657.6	198.4	827.3	1,025.7	3,361.0	2,322.4	5,683.4
1987	3,172.2	1,506.5	4,678.7	227.0	911.9	1,138.9	3,399.2	2,418.4	5,817.6
1988	3,317.8	1,603.1	4,920.9	225.7	955.3	1,181.0	3,543.5	2,558.4	6,101.9
1989	3,468.5	1,698.1	5,166.6	268.8	1,062.0	1,330.8	3,737.3	2,760.1	6,497.4
1990(a)	3,467.5	1,732.6	5,200.0	274.5	1,091.1	1,365.5	3,741.9	2,823.7	6,565.6
1991	3,269.2	1,681.1	4,950.3	283.9	1,083.0	1,366.9	3,553.1	2,764.1	6,317.3

(a) The August 1990 survey excluded all persons aged 70 and over. See Explanatory Notes, paragraph 14 regarding the discontinuities in the series.

TABLE 2. ALL EMPLOYEES: MEAN WEEKLY EARNINGS BY EMPLOYEES WORKING 35 HOURS OR MORE PER WEEK AND EMPLOYEES WORKING LESS THAN 35 HOURS PER WEEK, AUGUST 1985 TO JULY 1991 (Dollars)

	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
<i>Employees working 35 hours or more per week in all jobs—</i>									
1985	370	364	358	355	375	340	432	433	367
1986	400	387	380	375	395	369	435	483	392
1987	428	410	403	406	419	383	465	493	417
1988	454	440	425	428	452	431	497	522	445
1989	491	479	469	465	502	459	563	564	485
1990(a)	519	509	483	497	513	483	583	593	509
1991	548	533	506	507	554	508	562	625	535
<i>Employees working less than 35 hours per week in all jobs—</i>									
1985	168	154	137	144	138	144	172	153	153
1986	167	160	138	154	147	149	187	165	157
1987	178	167	157	168	152	150	155	188	168
1988	186	194	160	181	170	152	232	185	181
1989	193	185	171	186	180	171	207	192	185
1990(a)	213	193	184	193	189	190	213	195	198
1991	214	212	186	202	202	206	182	217	206
<i>Total—</i>									
1985	336	328	318	313	330	307	401	380	329
1986	359	348	337	329	347	325	398	423	350
1987	380	362	355	354	366	338	412	432	368
1988	405	393	372	375	393	371	458	453	394
1989	433	419	407	401	434	393	510	479	423
1990(a)	459	444	417	428	440	419	512	518	444
1991	481	463	434	434	469	432	504	550	464

(a) The August 1990 survey excluded all persons aged 70 and over. See Explanatory Notes, paragraph 14 regarding the discontinuities in the series.

**TABLE 3. ALL EMPLOYEES: EMPLOYEES WORKING 35 HOURS OR MORE PER WEEK AND EMPLOYEES WORKING LESS THAN 35 HOURS PER WEEK, WEEKLY EARNINGS IN ALL JOBS AND MARITAL STATUS
JULY 1991**

	Married			Not-married			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
EMPLOYEES WORKING 35 HOURS OR MORE PER WEEK IN ALL JOBS									
— '000 —									
<i>Weekly earnings in all jobs (\$)—</i>									
Under 160	20.9	19.0	39.9	32.3	16.5	48.8	53.2	35.5	88.7
160 and under 200	9.7	8.4	18.1	32.2	21.1	53.2	41.9	29.5	71.4
200 " 240	19.5	15.2	34.7	46.7	31.4	78.1	66.3	46.6	112.9
240 " 280	27.0	21.4	48.4	55.2	45.1	100.3	82.2	66.4	148.6
280 " 320	45.8	52.1	98.0	61.8	69.7	131.5	107.6	121.8	229.4
320 " 360	97.8	92.2	190.0	100.4	87.3	187.7	198.2	179.5	377.8
360 " 400	141.8	111.8	253.6	119.5	95.4	214.9	261.3	207.2	468.5
400 " 440	203.4	102.9	306.3	104.9	78.6	183.5	308.3	181.4	489.7
440 " 480	179.7	83.4	263.1	102.4	68.2	170.6	282.1	151.6	433.7
480 " 520	201.5	85.3	286.8	88.0	64.9	152.9	289.5	150.2	439.7
520 " 560	191.6	69.6	261.2	74.7	50.5	125.3	266.4	120.1	386.5
560 " 600	123.9	43.7	167.5	51.4	33.3	84.6	175.2	76.9	252.2
600 " 640	124.2	43.9	168.2	48.3	31.0	79.3	172.6	74.9	247.4
640 " 680	101.6	31.4	133.0	36.0	19.7	55.7	137.6	51.1	188.7
680 " 720	97.5	28.1	125.5	26.5	16.0	42.5	124.0	44.0	168.0
720 " 760	95.0	22.9	117.9	23.7	14.1	37.8	118.7	37.0	155.7
760 " 800	75.0	15.4	90.4	15.8	13.6	29.3	90.7	29.0	119.7
800 " 840	66.7	12.5	79.2	17.0	9.2	26.2	83.7	21.7	105.4
840 " 880	51.1	8.4	59.5	12.2	4.9	17.1	63.3	13.3	76.6
880 " 920	48.1	4.0	52.1	7.6	*3.1	10.7	55.7	7.2	62.8
920 " 960	41.8	5.9	47.7	10.2	*2.9	13.1	52.0	8.9	60.9
960 " 1000	72.9	6.6	79.6	11.2	4.2	15.5	84.2	10.9	95.0
1000 and over	130.3	9.9	140.2	24.5	6.4	30.9	154.8	16.3	171.1
<i>Total</i>	<i>2,166.8</i>	<i>894.1</i>	<i>3,060.9</i>	<i>1,102.4</i>	<i>787.0</i>	<i>1,889.4</i>	<i>3,269.2</i>	<i>1,681.1</i>	<i>4,950.3</i>
	— dollars —								
Median weekly earnings in all jobs	549	452	519	439	414	428	512	434	485
Mean weekly earnings in all jobs	619	485	580	478	443	463	571	465	535
EMPLOYEES WORKING LESS THAN 35 HOURS PER WEEK IN ALL JOBS									
— '000 —									
<i>Weekly earnings in all jobs (\$)—</i>									
Under 40	4.1	22.1	26.2	31.6	55.3	86.9	35.7	77.4	113.1
40 and under 80	9.6	58.0	67.6	44.9	73.8	118.7	54.6	131.8	186.3
80 " 120	9.3	78.4	87.7	31.4	49.6	81.0	40.7	128.0	168.7
120 " 160	7.3	84.9	92.2	21.6	38.4	60.0	28.9	123.3	152.2
160 " 200	9.7	84.8	94.5	12.3	25.6	37.9	22.0	110.4	132.4
200 " 240	8.2	97.1	105.3	9.9	25.8	35.8	18.2	122.9	141.1
240 " 280	7.6	88.6	96.2	11.5	22.8	34.3	19.1	111.4	130.5
280 " 320	5.4	63.6	69.0	6.2	14.9	21.2	11.6	78.5	90.2
320 " 360	6.0	50.6	56.6	5.1	18.9	24.0	11.1	69.5	80.6
360 " 400	4.5	31.6	36.1	4.3	5.5	9.8	8.8	37.1	45.9
400 " 440	*3.2	20.9	24.1	*2.5	4.4	7.0	5.8	25.3	31.1
440 " 480	*2.8	14.1	16.8	*2.5	3.9	6.4	5.3	18.0	23.3
480 " 520	*2.5	10.8	13.3	*1.9	3.6	5.5	4.4	14.4	18.8
520 " 560	*2.7	7.7	10.3	*1.3	*0.7	*2.0	4.0	8.4	12.4
560 " 600	*1.7	4.9	6.6	*1.1	*1.7	*2.8	*2.8	6.6	9.5
600 and over	8.2	15.9	24.1	*2.8	4.1	7.0	11.0	20.1	31.1
<i>Total</i>	<i>92.8</i>	<i>733.9</i>	<i>826.7</i>	<i>191.1</i>	<i>349.1</i>	<i>540.2</i>	<i>283.9</i>	<i>1,083.0</i>	<i>1,366.9</i>
	— dollars —								
Median weekly earnings in all jobs	231	216	217	104	117	112	135	188	179
Mean weekly earnings in all jobs	289	233	239	152	157	155	196	208	206

TABLE 3. ALL EMPLOYEES: EMPLOYEES WORKING 35 HOURS OR MORE PER WEEK AND EMPLOYEES WORKING LESS THAN 35 HOURS PER WEEK, WEEKLY EARNINGS IN ALL JOBS AND MARITAL STATUS
JULY 1991—continued

	Married			Not-married			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
TOTAL									
— '000 —									
<i>Weekly earnings in all jobs (\$)</i> —									
Under 160	51.3	262.3	313.6	161.8	233.6	395.4	213.0	496.0	709.0
160 and under 200	19.4	93.2	112.6	44.4	46.7	91.1	63.9	139.9	203.8
200 " 240	27.8	112.3	140.1	56.7	57.2	113.9	84.4	169.5	254.0
240 " 280	34.6	110.0	144.6	66.7	67.8	134.5	101.3	177.8	279.1
280 " 320	51.2	115.7	167.0	68.1	84.6	152.6	119.3	200.3	319.6
320 " 360	103.8	142.8	246.6	105.6	106.2	211.8	209.4	249.0	458.4
360 " 400	146.3	143.4	289.7	123.7	100.9	224.7	270.0	244.3	514.4
400 " 440	206.6	123.7	330.3	107.4	83.0	190.5	314.0	206.8	520.8
440 " 480	182.4	97.5	279.9	104.9	72.1	177.0	287.3	169.6	456.9
480 " 520	203.9	96.2	300.1	89.9	68.5	158.4	293.8	164.6	458.5
520 " 560	194.3	77.3	271.5	76.1	51.2	127.3	270.4	128.5	398.8
560 " 600	125.6	48.6	174.1	52.5	35.0	87.5	178.0	83.6	261.6
600 " 640	124.6	50.0	174.6	48.9	32.3	81.2	173.5	82.3	255.8
640 " 680	102.7	34.3	137.0	36.2	20.1	56.3	138.9	54.4	193.3
680 " 720	99.2	30.8	130.0	26.5	16.6	43.1	125.7	47.4	173.1
720 " 760	96.1	24.2	120.3	24.4	14.6	39.0	120.5	38.8	159.3
760 " 800	75.7	15.8	91.5	16.2	13.9	30.1	91.9	29.7	121.6
800 " 840	67.3	12.9	80.2	17.2	9.2	26.4	84.5	22.1	106.6
840 " 880	51.3	8.9	60.2	12.3	5.2	17.5	63.7	14.1	77.7
880 " 920	48.3	4.1	52.5	7.7	*3.4	11.1	56.0	7.6	63.6
920 " 960	42.2	5.9	48.1	10.3	*2.9	13.3	52.6	8.9	61.4
960 " 1000	73.6	7.3	81.0	11.2	4.6	15.8	84.9	11.9	96.7
1000 and over	131.2	10.8	142.0	24.8	6.4	31.2	155.9	17.2	173.2
Total	2,259.7	1,628.0	3,887.6	1,293.5	1,136.2	2,429.6	3,553.1	2,764.1	6,317.3
			— dollars —						
Median weekly earnings in all jobs	541	354	469	407	350	381	496	352	432
Mean weekly earnings in all jobs	605	371	507	430	355	395	541	365	464

TABLE 4. ALL EMPLOYEES: FULL-TIME AND PART-TIME, WEEKLY EARNINGS AND PERMANENT AND CASUAL EMPLOYEES IN MAIN JOB, JULY 1991

	Permanent			Casual			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
FULL-TIME EMPLOYEES IN MAIN JOB									
— '000 —									
Weekly earnings in main job (\$)—									
Under 160	34.0	21.2	55.2	20.1	19.3	39.4	54.1	40.5	94.6
160 and under 200	35.7	24.3	60.0	4.9	4.7	9.6	40.5	29.0	69.5
200 " 240	52.1	42.4	94.5	12.8	7.9	20.6	64.9	50.3	115.2
240 " 280	72.2	63.5	135.6	9.8	7.4	17.3	82.0	70.9	152.9
280 " 320	93.8	111.3	205.0	11.6	9.9	21.5	105.4	121.2	226.6
320 " 360	182.1	173.0	355.1	19.3	10.5	29.8	201.4	183.5	384.9
360 " 400	244.6	192.4	437.0	16.2	10.2	26.4	260.8	202.5	463.4
400 " 440	288.8	168.3	457.1	19.3	9.7	29.0	308.1	178.0	486.1
440 " 480	262.1	140.7	402.8	15.5	8.4	23.9	277.6	149.1	426.7
480 " 520	271.3	141.1	412.5	17.4	7.3	24.7	288.7	148.4	437.2
520 " 560	252.9	111.4	364.3	16.0	3.9	19.9	268.9	115.3	384.2
560 " 600	163.8	72.2	236.0	9.0	*3.0	12.0	172.9	75.1	248.0
600 " 640	162.4	69.5	231.9	8.8	*2.0	10.8	171.2	71.5	242.7
640 " 680	132.7	47.7	180.3	*3.2	*0.4	3.5	135.8	48.0	183.9
680 " 720	120.2	42.2	162.5	3.8	*1.1	4.9	124.0	43.4	167.4
720 " 760	113.0	34.8	147.9	4.2	*1.3	5.5	117.3	36.1	153.4
760 " 800	88.8	27.9	116.7	3.5	*0.3	3.7	92.3	28.2	120.4
800 " 840	76.6	20.3	96.9	5.6	*0.4	6.0	82.2	20.7	102.9
840 " 880	60.3	12.8	73.1	*3.1	*0.3	*3.4	63.4	13.1	76.5
880 " 920	52.0	7.5	59.5	*1.8	*0.0	*1.8	53.8	7.5	61.3
920 " 960	48.6	8.4	57.0	*2.2	*0.3	*2.5	50.8	8.6	59.5
960 " 1000	79.8	9.5	89.3	4.8	*1.3	6.1	84.7	10.8	95.4
1000 and over	137.6	15.1	152.7	13.7	*0.3	14.0	151.3	15.3	166.6
Total	3,025.4	1,557.4	4,582.8	226.6	109.6	336.3	3,252.1	1,667.0	4,919.1
— dollars —									
Median weekly earnings in main job	517	436	489	439	341	405	512	430	484
Mean weekly earnings in main job	574	469	539	511	347	457	570	461	533
PART-TIME EMPLOYEES IN MAIN JOB									
— '000 —									
Weekly earnings in main job (\$)—									
Under 40	*0.8	*3.0	3.8	35.4	75.2	110.6	36.2	78.2	114.4
40 and under 80	4.0	11.0	15.0	50.5	124.6	175.1	54.5	135.7	190.2
80 " 120	4.5	21.7	26.2	38.0	108.0	145.9	42.5	129.7	172.2
120 " 160	*2.9	35.1	38.0	26.8	91.4	118.2	29.7	126.5	156.2
160 " 200	5.1	45.6	50.6	18.1	62.3	80.5	23.2	107.9	131.1
200 " 240	4.5	62.0	66.6	17.0	60.8	77.8	21.5	122.8	144.4
240 " 280	6.3	52.2	58.5	14.7	56.5	71.2	21.0	108.7	129.7
280 " 320	*3.1	46.0	49.1	13.9	34.2	48.1	17.0	80.2	97.2
320 " 360	*2.9	36.6	39.6	6.5	28.5	35.1	9.5	65.2	74.6
360 " 400	4.1	24.1	28.2	7.3	16.1	23.4	11.4	40.2	51.6
400 " 440	*1.8	18.1	19.9	5.5	10.4	15.9	7.3	28.5	35.8
440 " 480	*2.6	12.2	14.8	4.8	9.2	14.1	7.4	21.4	28.9
480 " 520	*2.2	10.4	12.7	*2.2	4.7	6.9	4.4	15.1	19.5
520 " 560	*0.5	7.9	8.5	*2.2	*1.8	4.0	*2.7	9.7	12.4
560 " 600	*1.1	3.6	4.7	*1.3	*1.4	*2.7	*2.5	5.0	7.4
600 and over	*2.3	16.1	18.4	8.1	6.2	14.3	10.4	22.3	32.7
Total	48.7	405.7	454.4	252.4	691.4	943.7	301.1	1,097.1	1,398.2
— dollars —									
Median weekly earnings in main job	256	259	259	123	137	134	143	189	180
Mean weekly earnings in main job	305	283	286	187	167	173	206	210	209

TABLE 4. ALL EMPLOYEES: FULL-TIME AND PART-TIME, WEEKLY EARNINGS AND PERMANENT AND CASUAL EMPLOYEES IN MAIN JOB, JULY 1991—*continued*

	Permanent			Casual			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
TOTAL									
— '000 —									
<i>Weekly earnings in main job (\$)</i> —									
Under 160	46.2	92.0	138.2	170.8	418.5	589.3	217.0	510.5	727.5
160 and under 200	40.7	69.9	110.6	23.0	67.0	90.0	63.7	136.9	200.6
200 " 240	56.7	104.4	161.1	29.8	68.7	98.4	86.4	173.1	259.5
240 " 280	78.5	115.7	194.1	24.5	63.9	88.4	103.0	179.6	282.5
280 " 320	96.8	157.3	254.1	25.6	44.1	69.7	122.4	201.4	323.8
320 " 360	185.0	209.7	394.7	25.8	39.0	64.9	210.8	248.7	459.5
360 " 400	248.7	216.5	465.1	23.5	26.3	49.8	272.2	242.8	515.0
400 " 440	290.6	186.4	477.0	24.8	20.1	44.9	315.4	206.5	521.9
440 " 480	264.7	152.9	417.6	20.4	17.7	38.0	285.0	170.6	455.6
480 " 520	273.6	151.5	425.1	19.5	12.0	31.6	293.1	163.6	456.7
520 " 560	253.4	119.4	372.8	18.2	5.7	23.9	271.6	125.0	396.6
560 " 600	165.0	75.7	240.7	10.4	4.4	14.8	175.3	80.1	255.5
600 " 640	162.7	75.9	238.5	9.6	3.9	13.5	172.3	79.7	252.0
640 " 680	132.7	50.5	183.1	4.0	*2.0	6.0	136.6	52.5	189.1
680 " 720	120.2	44.2	164.4	5.1	*1.8	6.9	125.3	46.0	171.3
720 " 760	113.3	36.7	150.0	5.6	*1.9	7.5	119.0	38.6	157.6
760 " 800	89.1	28.6	117.7	3.7	*0.6	4.3	92.9	29.2	122.0
800 " 840	76.9	20.7	97.6	6.1	*0.6	6.7	83.0	21.2	104.2
840 " 880	60.4	12.9	73.4	*3.1	*0.8	3.9	63.5	13.7	77.2
880 " 920	52.2	7.6	59.8	*2.6	*0.0	*2.6	54.8	7.6	62.4
920 " 960	48.9	8.5	57.4	*2.9	*0.3	*3.2	51.8	8.8	60.6
960 " 1000	79.8	10.5	90.3	5.2	*1.3	6.5	85.0	11.7	96.8
1000 and over	138.1	15.8	153.9	14.8	*0.7	15.5	153.0	16.5	169.5
Total	3,074.1	1,963.1	5,037.2	479.0	801.0	1,280.0	3,553.1	2,764.1	6,317.3
	— dollars —								
Median weekly earnings in main job	514	404	471	266	153	183	494	349	430
Mean weekly earnings in main job	570	431	516	340	192	247	539	361	461

TABLE 5. ALL EMPLOYEES: WEEKLY EARNINGS, OCCUPATION AND FULL-TIME AND TOTAL EMPLOYEES IN MAIN JOB, JULY 1991

	Occupation								Total
	Managers and administrators	Professionals	Para-professionals	Tradespersons	Clerks	Salespersons and personal service workers	Plant and machine operators, and drivers	Labourers and related workers	
FULL-TIME EMPLOYEES IN MAIN JOB									
— '000 —									
<i>Weekly earnings in main job (\$)—</i>									
Under 160	15.1	5.8	*1.8	17.9	11.7	14.7	4.6	23.0	94.6
160 and under 200	*1.7	*2.8	*2.0	24.0	11.1	11.8	*2.2	13.9	69.5
200 " 240	3.5	5.9	*2.6	27.8	21.2	23.3	8.4	22.6	115.2
240 " 280	9.4	6.0	5.0	35.7	31.0	26.9	10.9	28.0	152.9
280 " 320	8.3	7.8	8.8	39.0	49.4	35.0	17.8	60.5	226.6
320 " 360	15.1	11.6	12.8	63.3	76.3	60.9	47.4	97.5	384.9
360 " 400	14.1	18.4	14.2	73.9	107.5	66.0	51.9	117.4	463.4
400 " 440	17.3	21.3	23.6	92.1	121.6	57.5	58.1	94.7	486.1
440 " 480	17.7	33.3	25.1	90.1	107.1	40.7	48.9	63.8	426.7
480 " 520	22.6	49.7	38.2	94.9	109.0	41.0	32.9	48.8	437.2
520 " 560	20.6	62.5	39.7	83.0	82.7	32.6	30.9	32.1	384.2
560 " 600	19.0	54.1	25.5	41.7	49.1	18.1	18.5	22.1	248.0
600 " 640	23.6	50.8	34.0	41.1	42.5	16.1	19.1	15.5	242.7
640 " 680	22.5	47.8	21.3	23.6	29.2	12.2	14.4	12.9	183.9
680 " 720	22.4	59.0	16.6	18.9	19.7	10.5	12.7	7.8	167.4
720 " 760	21.8	57.9	17.9	13.8	14.7	7.9	9.8	9.6	153.4
760 " 800	16.1	39.4	15.1	13.8	10.9	9.0	8.3	7.8	120.4
800 " 840	20.4	33.2	13.4	11.1	8.0	6.4	6.6	4.0	102.9
840 " 880	17.8	27.0	8.0	6.1	4.8	*2.5	6.5	3.9	76.5
880 " 920	10.7	21.6	4.5	6.4	6.1	*2.3	5.4	4.3	61.3
920 " 960	16.4	20.9	4.9	4.1	5.5	*2.6	*2.9	*2.2	59.5
960 " 1000	23.5	37.3	6.2	8.1	7.2	5.7	4.6	*2.9	95.4
1000 and over	51.5	53.1	11.0	12.7	7.9	11.1	12.4	6.9	166.6
Total	411.0	727.1	352.0	842.8	934.3	514.7	435.1	702.1	4,919.1
— dollars —									
<i>Median weekly earnings in main job —</i>									
Males	698	713	594	469	518	483	475	415	512
Females	547	604	525	359	430	366	346	351	430
Persons	671	668	564	461	454	426	457	396	484
<i>Mean weekly earnings in main job —</i>									
Males	748	747	625	489	553	546	535	446	570
Females	566	621	549	367	442	387	348	352	461
Persons	716	701	597	481	477	465	508	424	533

TABLE 5. ALL EMPLOYEES: WEEKLY EARNINGS, OCCUPATION AND FULL-TIME
AND TOTAL EMPLOYEES IN MAIN JOB, JULY 1991—*continued*

	Occupation							Total	
	Managers and administrators	Pro- fessionals	Para-pro- fessionals	Trades- persons	Clerks	Salespersons and personal service workers	Plant and machine operators, and drivers		Labourers and related workers
	TOTAL								
	— '000 —								
<i>Weekly earnings in main job (\$)</i> —									
Under 160	19.1	38.2	17.9	34.0	103.3	292.7	19.0	203.2	727.5
160 and under 200	*2.9	11.0	8.2	30.0	39.9	52.3	6.2	50.2	200.6
200 " 240	5.1	16.9	10.4	36.3	59.1	63.0	13.4	55.2	259.5
240 " 280	10.0	14.1	13.2	42.5	68.7	64.9	12.3	56.9	282.5
280 " 320	8.8	17.8	17.0	44.1	74.1	60.2	20.2	81.5	323.8
320 " 360	15.7	21.2	24.0	65.9	97.1	78.5	49.1	108.0	459.5
360 " 400	15.4	25.5	20.3	76.7	120.4	77.2	54.5	124.9	515.0
400 " 440	18.4	26.0	28.6	93.4	131.2	63.4	59.5	101.4	521.9
440 " 480	18.6	39.5	30.3	91.6	112.5	44.6	50.9	67.5	455.6
480 " 520	22.8	54.3	41.7	95.8	115.1	43.1	32.9	50.9	456.7
520 " 560	21.0	66.6	43.0	83.8	85.4	33.3	31.3	32.2	396.6
560 " 600	19.6	55.6	27.8	42.1	50.4	18.3	19.0	22.6	255.5
600 " 640	23.9	52.2	39.2	41.3	43.1	17.1	19.1	16.0	252.0
640 " 680	22.5	49.6	22.5	24.0	30.5	12.5	14.4	13.1	189.1
680 " 720	22.6	60.4	17.8	18.9	20.0	10.7	12.7	8.2	171.3
720 " 760	22.0	58.9	19.1	14.0	15.4	8.2	10.1	10.0	157.6
760 " 800	16.1	40.2	15.8	13.9	10.9	9.0	8.3	7.8	122.0
800 " 840	21.1	33.2	13.6	11.1	8.1	6.4	6.8	4.0	104.2
840 " 880	17.8	27.2	8.0	6.1	4.9	*2.7	6.5	4.0	77.2
880 " 920	10.9	21.6	4.6	6.7	6.4	*2.3	5.6	4.3	62.4
920 " 960	16.4	20.9	5.3	4.2	5.5	*2.6	*2.9	*2.8	60.6
960 " 1000	23.5	37.5	6.2	8.1	7.6	6.0	5.0	*2.9	96.8
1000 and over	51.8	54.1	11.5	12.7	8.1	11.8	12.4	7.0	169.5
Total	425.8	842.7	446.2	897.3	1,217.7	980.8	472.2	1,034.5	6,317.3
	— dollars —								
<i>Median weekly earnings in main job</i> —									
Males	695	704	586	466	509	425	469	388	494
Females	510	543	469	303	385	236	335	258	349
Persons	661	627	531	451	414	292	442	346	430
<i>Mean weekly earnings in main job</i> —									
Males	744	732	614	483	535	455	520	391	539
Females	534	536	469	308	381	253	322	253	361
Persons	703	647	544	466	420	320	487	341	461

TABLE 6. ALL EMPLOYEES: WEEKLY EARNINGS, INDUSTRY AND FULL-TIME AND TOTAL EMPLOYEES IN MAIN JOB, JULY 1991

	Industry											Total	
	Agriculture, forestry, fishing and hunting	Mining	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade	Transport and storage	Communication	Finance, property and business services	Public administration and defence	Community services		Recreation, personal and other services
FULL-TIME EMPLOYEES IN MAIN JOB													
— '000 —													
Weekly earnings in main job (\$)—													
Under 160	7.9	*0.4	12.2	*0.8	7.2	23.5	*2.9	*0.3	9.1	*2.2	15.1	13.0	94.6
160 and under 200	*2.3	*0.4	11.4	*0.2	5.0	21.9	*1.6	*0.6	6.0	*1.7	11.9	6.5	69.5
200 " 240	5.9	*0.1	19.9	*0.8	7.9	32.0	5.1	*1.7	12.2	4.4	14.2	10.9	115.2
240 " 280	9.5	*0.3	27.3	*1.6	8.4	41.8	7.5	*0.6	19.4	5.8	18.6	11.9	152.9
280 " 320	12.5	*0.8	44.5	3.5	10.0	51.0	9.3	*3.1	30.6	8.8	35.1	17.5	226.6
320 " 360	12.6	*1.2	91.7	3.8	16.5	94.4	12.5	3.5	41.8	16.4	59.7	31.0	384.9
360 " 400	10.5	*1.0	116.4	7.2	18.1	108.4	21.6	9.2	50.9	25.2	72.0	22.8	463.4
400 " 440	9.3	*2.2	115.2	7.6	25.6	95.5	30.5	12.1	53.2	32.6	70.7	31.5	486.1
440 " 480	5.4	*2.5	90.3	8.2	29.2	77.6	29.7	13.3	46.1	33.6	68.2	22.6	426.7
480 " 520	6.8	4.5	83.9	10.3	34.8	64.6	25.7	12.9	56.3	34.8	86.2	16.2	437.2
520 " 560	3.6	4.1	63.4	11.9	26.1	55.5	31.2	16.5	46.3	29.0	80.4	16.1	384.2
560 " 600	*2.6	*3.2	42.7	7.3	18.3	29.3	15.3	12.0	34.8	16.3	58.4	8.0	248.0
600 " 640	*1.7	5.7	44.3	6.4	18.4	33.3	15.8	6.1	27.3	18.5	57.6	7.6	242.7
640 " 680	*1.8	3.7	29.7	5.4	11.0	21.2	14.9	3.7	23.0	17.2	46.4	5.9	183.9
680 " 720	*0.9	4.1	27.5	*2.9	7.7	18.8	10.8	4.5	22.0	11.6	51.2	5.4	167.4
720 " 760	*1.4	*3.4	24.1	4.4	8.0	18.6	11.6	4.0	15.7	9.4	48.4	4.4	153.4
760 " 800	*0.8	*3.3	17.8	*2.6	8.0	14.1	7.8	*3.3	16.3	8.6	32.6	5.3	120.4
800 " 840	*1.2	*2.7	16.8	*2.9	5.7	9.1	6.9	*2.7	12.6	6.4	32.9	*3.1	102.9
840 " 880	*0.3	4.6	13.4	*1.6	*3.1	9.2	6.5	*2.2	8.7	10.6	14.8	*1.5	76.5
880 " 920	*1.0	*3.3	10.8	*1.3	*3.1	5.3	4.5	*1.4	8.3	5.7	15.1	*1.6	61.3
920 " 960	*0.3	3.8	8.8	*1.0	4.5	6.6	4.7	*1.2	10.7	*3.1	12.4	*2.3	59.5
960 " 1000	*0.1	6.1	18.2	*2.1	*3.2	15.1	5.2	*0.9	18.4	5.9	18.4	*1.7	95.4
1000 and over	*0.6	16.8	20.1	3.9	10.5	19.3	15.3	*2.4	41.6	8.5	23.6	4.2	166.6
Total	99.0	78.5	950.5	97.7	290.2	866.2	296.7	118.0	611.2	316.2	943.8	251.1	4,919.1
— dollars —													
Median weekly earnings in main job —													
Males	361	821	482	542	503	457	539	538	597	533	589	445	512
Females	305	548	390	488	440	373	446	457	435	487	496	371	430
Persons	356	781	456	537	500	425	523	524	506	512	530	415	484
Mean weekly earnings in main job —													
Males	397	864	531	584	538	511	602	571	695	589	627	489	570
Females	312	557	420	496	435	395	461	476	462	510	514	408	461
Persons	385	834	506	575	533	474	579	549	586	560	563	453	533

TABLE 6. ALL EMPLOYEES: WEEKLY EARNINGS, INDUSTRY AND FULL-TIME
AND TOTAL EMPLOYEES IN MAIN JOB, JULY 1991—continued

	Industry												Total
	Agriculture, forestry, fishing and hunting	Mining	Manu- facturing	Electricity, gas and water	Cons- truction	Wholesale and retail trade	Transport and storage	Communi- cation	Finance, property and business services	Public admini- stration and defence	Comm- unity services	Recrea- tion, personal and other services	
	TOTAL												
	— '000 —												
<i>Weekly earnings in main job (\$)—</i>													
Under 160	18.6	*1.2	48.5	*1.2	16.0	291.8	10.8	5.2	55.4	12.0	134.1	132.8	727.5
160 and under 200	5.4	*0.6	18.8	*0.6	8.8	57.1	4.0	*1.6	16.9	5.3	52.3	29.3	200.6
200 " 240	8.0	*0.6	34.6	*0.9	11.9	64.9	6.4	*2.6	29.3	8.4	62.3	29.4	259.5
240 " 280	13.6	*0.5	38.2	*1.9	11.1	68.6	8.6	*2.9	36.5	10.4	61.2	28.9	282.5
280 " 320	14.4	*1.2	52.0	3.5	12.1	70.7	11.7	3.7	43.2	11.0	70.1	30.1	323.8
320 " 360	14.0	*1.2	97.0	4.1	17.4	109.1	14.4	3.7	49.6	19.2	91.2	38.7	459.5
360 " 400	11.3	*1.0	121.8	7.4	20.0	117.8	23.0	9.2	56.1	25.9	91.8	29.7	515.0
400 " 440	10.0	*2.2	119.8	7.8	26.6	101.5	32.1	12.3	56.8	33.7	85.7	33.4	521.9
440 " 480	5.9	*2.5	92.8	8.2	30.2	81.1	31.2	13.3	49.3	34.5	80.7	25.9	455.6
480 " 520	7.1	4.5	85.6	10.3	35.7	67.7	25.7	13.1	58.1	35.6	95.5	17.7	456.7
520 " 560	3.8	4.1	63.9	12.2	26.8	55.7	31.8	16.5	47.5	29.6	88.1	16.6	396.6
560 " 600	*2.8	*3.2	43.0	7.3	18.8	30.1	15.7	12.0	35.6	16.3	62.6	8.2	255.5
600 " 640	*2.1	5.7	44.3	6.4	18.4	33.8	16.1	6.1	28.0	18.8	64.1	8.2	252.0
640 " 680	*2.0	3.7	30.0	5.4	11.0	21.4	15.4	3.7	23.7	17.5	49.0	6.3	189.1
680 " 720	*0.9	4.1	27.7	*2.9	7.7	19.1	10.8	4.5	23.3	11.6	53.3	5.4	171.3
720 " 760	*2.0	*3.4	24.4	4.4	8.3	19.4	12.2	4.0	16.0	9.4	49.7	4.4	157.6
760 " 800	*0.8	*3.3	18.0	*2.6	8.0	14.4	8.0	*3.3	16.3	8.6	33.5	5.3	122.0
800 " 840	*1.2	*2.7	16.8	*2.9	6.0	9.2	7.1	*2.7	12.6	6.8	33.1	*3.1	104.2
840 " 880	*0.3	4.6	13.7	*1.6	*3.1	9.2	6.5	*2.2	8.9	10.7	15.0	*1.5	77.2
880 " 920	*1.3	*3.3	10.8	*1.3	*3.1	5.3	5.0	*1.4	8.3	5.7	15.3	*1.8	62.4
920 " 960	*0.3	3.8	9.2	*1.0	4.9	6.6	4.7	*1.2	10.7	*3.1	12.8	*2.3	60.6
960 " 1000	*0.1	6.1	18.4	*2.1	*3.2	15.4	5.2	*0.9	19.3	5.9	18.4	*1.7	96.8
1000 and over	*0.6	16.8	20.4	3.9	10.6	19.3	15.6	*2.4	42.4	8.5	24.5	4.5	169.5
Total	126.7	80.4	1,049.5	99.8	319.7	1,289.2	322.1	128.3	743.6	348.4	1,344.5	465.1	6,317.3
	— dollars —												
<i>Median weekly earnings in main job —</i>													
Males	349	816	475	542	497	425	533	535	572	530	564	385	494
Females	239	540	361	460	313	261	419	410	387	451	392	236	349
Persons	330	766	438	533	487	354	509	510	463	496	452	296	430
<i>Mean weekly earnings in main job —</i>													
Males	382	859	520	584	527	452	592	563	660	583	597	398	539
Females	253	495	372	460	335	269	420	406	402	456	411	270	361
Persons	351	818	480	569	507	367	559	520	525	531	473	323	461

TABLE 7. ALL EMPLOYEES: WEEKLY EARNINGS AND HOURS PAID FOR IN MAIN JOB, JULY 1991

	Hours paid for in main job								Total
	1-19	20-29	30-34	35-39	40	41-44	45-48	49 and over	
	MALES								
— '000 —									
<i>Weekly earnings in main job (\$)—</i>									
Under 160	156.3	15.0	3.5	10.7	13.2	*2.0	*2.5	13.7	217.0
160 and under 200	14.9	9.1	*2.8	12.8	15.0	*1.4	4.1	3.7	63.7
200 " 240	10.5	14.2	4.0	23.1	21.1	*3.3	*3.2	7.0	86.4
240 " 280	5.4	16.5	4.8	28.0	27.9	4.3	6.1	10.1	103.0
280 " 320	5.0	11.9	5.6	36.0	41.2	4.3	3.9	14.5	122.4
320 " 360	*2.0	8.1	10.4	81.3	73.7	10.6	7.4	17.4	210.8
360 " 400	3.5	6.9	9.6	104.2	105.9	11.6	11.5	19.1	272.2
400 " 440	*2.4	4.5	6.3	121.8	118.3	23.5	15.4	23.2	315.4
440 " 480	*2.3	6.5	6.5	111.6	98.7	22.3	16.2	20.9	285.0
480 " 520	*1.6	4.3	5.3	114.8	89.9	22.0	20.7	34.5	293.1
520 " 560	*3.3	3.5	5.6	108.1	73.1	23.8	23.4	30.9	271.6
560 " 600	*2.3	*3.3	4.5	67.9	44.9	16.1	17.2	19.3	175.3
600 " 640	*2.4	*0.7	*3.1	55.4	45.1	14.3	18.4	32.9	172.3
640 " 680	*2.2	*1.7	*2.8	53.0	27.0	12.1	15.7	22.2	136.6
680 " 720	*0.7	*2.9	*3.2	46.4	27.0	10.2	13.1	21.9	125.3
720 " 760	*1.2	*0.9	*3.1	40.0	30.6	9.9	12.0	21.3	119.0
760 " 800	*1.8	*0.2	4.7	30.8	20.4	7.7	10.6	16.6	92.9
800 " 840	*1.5	*2.2	*2.7	24.5	15.9	4.8	9.8	21.5	83.0
840 " 880	*0.0	*1.2	*2.0	25.3	9.1	6.8	4.8	14.3	63.5
880 " 920	*0.6	*0.7	*1.3	16.4	9.6	3.8	4.5	17.9	54.8
920 " 960	*0.4	*0.7	*1.1	16.7	7.4	3.9	9.0	12.6	51.8
960 " 1000	*1.3	*0.5	*1.3	25.0	14.7	5.8	14.1	22.4	85.0
1000 and over	*2.6	*1.3	*2.0	37.2	17.6	10.5	19.7	62.2	153.0
<i>Total</i>	<i>224.0</i>	<i>116.7</i>	<i>96.3</i>	<i>1,190.9</i>	<i>947.3</i>	<i>234.9</i>	<i>263.3</i>	<i>479.8</i>	<i>3,553.1</i>
— dollars —									
Median weekly earnings in main job	100	292	447	503	463	541	600	631	494
Mean weekly earnings in main job	180	356	501	548	505	589	665	710	539
FEMALES									
— '000 —									
<i>Weekly earnings in main job (\$)—</i>									
Under 160	447.2	32.0	4.0	9.6	7.6	*1.5	*2.0	6.5	510.5
160 and under 200	80.6	30.6	4.3	9.8	8.7	*1.0	*0.5	*1.4	136.9
200 " 240	52.9	73.3	7.9	19.0	14.9	*0.9	*1.0	*3.2	173.1
240 " 280	34.9	68.4	16.1	31.3	20.5	*2.6	*2.3	*3.4	179.6
280 " 320	18.3	45.1	28.0	54.1	42.7	4.8	5.2	*3.1	201.4
320 " 360	15.0	35.5	28.8	83.0	68.6	6.8	4.7	6.3	248.7
360 " 400	10.0	16.6	17.4	113.8	65.9	8.5	3.9	6.6	242.8
400 " 440	7.2	11.9	12.6	92.6	61.8	8.8	6.6	5.0	206.5
440 " 480	6.3	12.8	9.5	78.4	44.2	9.2	6.4	3.7	170.6
480 " 520	*3.2	7.7	10.0	82.7	40.8	6.6	6.0	6.7	163.6
520 " 560	*3.1	7.0	7.9	55.9	35.8	4.6	5.6	5.0	125.0
560 " 600	*1.3	4.8	4.0	37.4	18.8	5.0	3.9	5.0	80.1
600 " 640	*2.8	*2.3	8.7	34.7	20.7	4.9	*1.9	3.7	79.7
640 " 680	*0.5	*2.4	*2.7	24.1	12.0	*3.2	*2.3	5.2	52.5
680 " 720	*1.0	*2.1	4.2	23.1	7.8	*1.5	*2.5	3.8	46.0
720 " 760	*1.1	*1.1	3.6	16.5	7.8	*2.0	*2.2	4.2	38.6
760 " 800	*0.0	*0.5	*1.7	11.1	8.4	*2.0	*2.5	*3.1	29.2
800 " 840	*0.3	*0.2	*1.8	9.4	3.5	*1.6	*1.6	*2.8	21.2
840 " 880	*0.1	*0.0	*0.5	7.1	3.7	*1.0	*0.9	*0.4	13.7
880 " 920	*0.0	*0.2	*0.0	4.5	*1.9	*0.0	*0.1	*1.0	7.6
920 " 960	*0.4	*0.4	*0.1	*3.2	*1.1	*0.1	*1.9	*1.5	8.8
960 " 1000	*0.1	*1.1	*0.3	3.9	*1.7	*0.3	*0.7	3.7	11.7
1000 and over	*0.5	*0.1	*0.0	4.3	*2.7	*1.0	*2.1	5.9	16.5
<i>Total</i>	<i>686.9</i>	<i>356.1</i>	<i>174.0</i>	<i>809.8</i>	<i>501.3</i>	<i>77.9</i>	<i>66.8</i>	<i>91.4</i>	<i>2,764.1</i>
— dollars —									
Median weekly earnings in main job	122	265	357	436	414	458	485	519	349
Mean weekly earnings in main job	149	292	399	464	442	487	533	575	361

TABLE 7. ALL EMPLOYEES: WEEKLY EARNINGS AND HOURS PAID FOR IN MAIN JOB, JULY 1991—continued

	Hours paid for in main job								Total
	1-19	20-29	30-34	35-39	40	41-44	45-48	49 and over	
	PERSONS								
	— '000 —								
<i>Weekly earnings in main job (\$)—</i>									
Under 160	603.5	47.0	7.6	20.3	20.8	3.6	4.6	20.2	727.5
160 and under 200	95.5	39.7	7.0	22.6	23.7	*2.4	4.6	5.1	200.6
200 " 240	63.3	87.5	11.9	42.2	36.1	4.2	4.2	10.2	259.5
240 " 280	40.3	84.9	20.9	59.3	48.4	6.9	8.4	13.4	282.5
280 " 320	23.3	57.1	33.6	90.1	83.9	9.1	9.2	17.6	323.8
320 " 360	17.0	43.6	39.2	164.3	142.3	17.4	12.0	23.7	459.5
360 " 400	13.5	23.5	27.0	218.0	171.8	20.1	15.3	25.7	515.0
400 " 440	9.6	16.5	18.8	214.4	180.1	32.3	22.0	28.2	521.9
440 " 480	8.6	19.3	16.1	190.0	142.9	31.4	22.6	24.6	455.6
480 " 520	4.7	12.0	15.3	197.5	130.7	28.6	26.7	41.2	456.7
520 " 560	6.4	10.5	13.5	164.0	108.9	28.4	29.0	35.9	396.6
560 " 600	3.5	8.1	8.5	105.3	63.7	21.1	21.1	24.2	255.5
600 " 640	5.3	*3.0	11.8	90.1	65.8	19.2	20.3	36.6	252.0
640 " 680	*2.7	4.1	5.5	77.1	39.0	15.3	18.0	27.3	189.1
680 " 720	*1.7	5.0	7.4	69.5	34.7	11.7	15.5	25.7	171.3
720 " 760	*2.3	*1.9	6.8	56.5	38.4	11.9	14.3	25.5	157.6
760 " 800	*1.8	*0.7	6.4	41.9	28.8	9.7	13.1	19.7	122.0
800 " 840	*1.8	*2.4	4.5	34.0	19.4	6.4	11.5	24.3	104.2
840 " 880	*0.1	*1.2	*2.5	32.4	12.7	7.8	5.8	14.7	77.2
880 " 920	*0.6	*0.9	*1.3	20.9	11.4	3.8	4.6	18.9	62.4
920 " 960	*0.9	*1.1	*1.2	19.9	8.5	3.9	10.8	14.2	60.6
960 " 1000	*1.5	*1.6	*1.6	28.8	16.4	6.0	14.8	26.1	96.8
1000 and over	*3.0	*1.4	*2.0	41.5	20.3	11.5	21.7	68.1	169.5
Total	910.9	472.8	270.3	2,000.7	1,448.6	312.7	330.1	571.2	6,317.3
			— dollars —						
Median weekly earnings in main job	116	269	382	476	445	521	572	617	430
Mean weekly earnings in main job	156	308	436	514	483	564	638	689	461

TABLE 8. FULL-TIME EMPLOYEES IN MAIN JOB: WEEKLY EARNINGS AND AGE, JULY 1991

	Age group							Total	Total
	20 and over								
	15-19	20-24	25-34	35-44	45-54	55-59	60 and over		
MALES									
— '000 —									
Weekly earnings in main job (\$)—									
Under 160	16.9	5.8	8.4	11.3	8.7	*1.4	*1.5	37.2	54.1
160 and under 200	25.0	4.0	*3.3	*3.2	*2.2	*1.5	*1.3	15.6	40.5
200 " 240	29.3	11.2	8.4	6.6	6.4	*1.2	*1.8	35.6	64.9
240 " 280	28.2	16.5	14.5	8.7	8.0	*2.8	*3.2	53.8	82.0
280 " 320	19.0	29.5	18.9	16.9	11.2	5.3	4.6	86.4	105.4
320 " 360	14.6	58.5	53.8	32.7	26.1	8.2	7.4	186.7	201.4
360 " 400	12.4	59.9	75.0	47.3	39.6	15.9	10.8	248.4	260.8
400 " 440	6.1	51.4	85.9	71.7	60.0	20.7	12.3	302.0	308.1
440 " 480	5.5	45.0	90.9	65.8	44.3	17.1	9.0	272.1	277.6
480 " 520	*3.1	39.8	99.1	70.8	50.4	15.6	10.0	285.6	288.7
520 " 560	*2.3	24.5	89.9	79.4	49.9	14.0	8.9	266.6	268.9
560 " 600	*0.5	21.9	57.3	53.1	28.0	8.7	*3.4	172.4	172.9
600 " 640	*0.7	13.9	60.3	52.1	33.1	7.1	4.0	170.5	171.2
640 " 680	*0.9	8.0	45.0	48.8	22.8	7.5	*2.9	135.0	135.8
680 " 720	*0.1	5.8	45.2	40.2	25.2	4.4	*3.1	123.9	124.0
720 " 760	*0.1	4.7	39.0	45.6	20.1	5.0	*2.8	117.1	117.3
760 " 800	*0.0	*2.9	28.4	36.3	19.3	3.9	*1.5	92.3	92.3
800 " 840	*0.0	*3.1	26.3	27.4	21.6	*3.2	*0.6	82.2	82.2
840 " 880	*0.1	*1.3	16.9	23.3	17.3	*3.1	*1.4	63.2	63.4
880 " 920	*0.0	*0.8	15.6	20.6	14.4	*1.5	*0.9	53.8	53.8
920 " 960	*0.4	*1.4	14.8	20.9	10.8	*1.6	*1.0	50.5	50.8
960 " 1000	*0.0	*2.1	19.7	32.3	23.7	5.4	*1.6	84.7	84.7
1000 and over	*0.0	*2.2	36.5	59.8	41.7	7.3	3.8	151.3	151.3
Total	165.2	414.1	952.9	874.8	584.8	162.4	97.9	3,086.8	3,252.1
			— dollars —						
Median weekly earnings in main job	256	417	528	577	549	498	467	522	512
Mean weekly earnings in main job	276	439	581	641	633	565	515	586	570
FEMALES									
— '000 —									
Weekly earnings in main job (\$)—									
Under 160	10.6	4.3	7.8	10.8	5.9	*0.9	*0.2	29.8	40.5
160 and under 200	14.5	5.0	3.7	*3.3	*1.4	*0.2	*0.8	14.5	29.0
200 " 240	21.7	7.1	5.5	8.5	5.6	*1.6	*0.2	28.6	50.3
240 " 280	25.1	14.0	10.3	10.5	9.2	*1.2	*0.7	45.8	70.9
280 " 320	18.7	36.4	22.6	22.2	16.9	*3.0	*1.4	102.5	121.2
320 " 360	10.9	53.4	39.3	40.5	27.9	8.1	*3.4	172.6	183.5
360 " 400	5.7	57.0	50.2	50.0	29.7	8.2	*1.8	196.9	202.5
400 " 440	4.9	47.4	52.7	40.0	23.5	7.8	*1.7	173.1	178.0
440 " 480	*1.3	33.1	51.1	35.2	22.4	*3.0	*3.0	147.8	149.1
480 " 520	*1.0	33.7	51.0	35.2	21.9	3.8	*1.7	147.4	148.4
520 " 560	*0.8	16.2	42.8	31.1	20.1	*3.3	*1.1	114.5	115.3
560 " 600	*0.2	10.3	30.2	20.5	11.5	*1.2	*1.3	75.0	75.1
600 " 640	*0.0	8.1	26.3	21.6	13.5	*2.0	*0.0	71.5	71.5
640 " 680	*0.0	4.0	18.6	15.2	9.2	*1.0	*0.1	48.0	48.0
680 " 720	*0.0	*2.4	15.2	15.5	8.0	*1.8	*0.6	43.4	43.4
720 " 760	*0.0	*1.5	13.3	13.4	6.6	*0.9	*0.5	36.1	36.1
760 " 800	*0.0	*1.1	11.4	10.0	4.1	*1.2	*0.5	28.2	28.2
800 " 840	*0.0	*1.1	7.2	8.0	3.6	*0.8	*0.1	20.7	20.7
840 " 880	*0.0	*0.5	4.0	5.5	*2.5	*0.3	*0.3	13.1	13.1
880 " 920	*0.0	*0.4	*0.8	*3.2	*2.6	*0.1	*0.3	7.5	7.5
920 " 960	*0.0	*0.7	*2.0	4.4	*1.5	*0.0	*0.1	8.6	8.6
960 " 1000	*0.3	*0.2	3.8	3.5	*1.9	*0.4	*0.7	10.5	10.8
1000 and over	*0.0	*0.4	5.0	6.4	*2.6	*0.8	*0.3	15.3	15.3
Total	115.6	338.4	474.7	414.3	252.1	51.3	20.5	1,551.4	1,667.0
			— dollars —						
Median weekly earnings in main job	258	394	475	464	451	413	441	443	430
Mean weekly earnings in main job	265	409	497	503	481	460	482	476	461

TABLE 8. FULL-TIME EMPLOYEES IN MAIN JOB: WEEKLY EARNINGS AND AGE, JULY 1991—continued

	Age group							Total	Total	
	20 and over									
	15-19	20-24	25-34	35-44	45-54	55-59	60 and over			
PERSONS										
— '000 —										
<i>Weekly earnings in main job (\$)</i> —										
Under 160	27.6	10.1	16.2	22.2	14.6	*2.2	*1.7	67.0	94.6	
160 and under 200	39.5	9.0	7.0	6.5	3.6	*1.7	*2.2	30.0	69.5	
200 " 240	51.0	18.3	14.0	15.0	12.0	*2.8	*2.1	64.2	115.2	
240 " 280	53.3	30.5	24.8	19.2	17.2	4.0	3.9	99.6	152.9	
280 " 320	37.7	65.9	41.5	39.1	28.1	8.3	6.0	188.9	226.6	
320 " 360	25.6	111.9	93.1	73.2	54.0	16.3	10.8	359.3	384.9	
360 " 400	18.0	116.9	125.1	97.2	69.3	24.2	12.6	445.3	463.4	
400 " 440	11.0	98.9	138.5	111.7	83.5	28.5	14.0	475.1	486.1	
440 " 480	6.8	78.1	142.0	101.0	66.6	20.1	12.0	419.9	426.7	
480 " 520	4.2	73.5	150.1	106.0	72.4	19.4	11.6	433.0	437.2	
520 " 560	*3.1	40.7	132.7	110.5	70.0	17.3	9.9	381.1	384.2	
560 " 600	*0.6	32.2	87.5	73.7	39.5	9.9	4.7	247.4	248.0	
600 " 640	*0.7	22.0	86.6	73.6	46.6	9.1	4.0	242.0	242.7	
640 " 680	*0.9	12.0	63.5	64.0	32.1	8.4	*3.0	183.0	183.9	
680 " 720	*0.1	8.2	60.3	55.7	33.2	6.2	3.7	167.3	167.4	
720 " 760	*0.1	6.2	52.2	59.0	26.7	5.9	*3.3	153.2	153.4	
760 " 800	*0.0	4.0	39.8	46.2	23.3	5.1	*2.0	120.4	120.4	
800 " 840	*0.0	4.2	33.5	35.4	25.2	4.0	*0.7	102.9	102.9	
840 " 880	*0.1	*1.8	20.9	28.7	19.8	*3.4	*1.7	76.3	76.5	
880 " 920	*0.0	*1.1	16.4	23.8	17.1	*1.7	*1.1	61.3	61.3	
920 " 960	*0.4	*2.1	16.8	25.3	12.3	*1.6	*1.1	59.1	59.5	
960 " 1000	*0.3	*2.3	23.5	35.8	25.6	5.8	*2.2	95.1	95.4	
1000 and over	*0.0	*2.6	41.4	66.2	44.3	8.0	4.1	166.6	166.6	
Total	280.9	752.5	1,427.6	1,289.1	836.9	213.7	118.4	4,638.2	4,919.1	
			— dollars —							
Median weekly earnings in main job	257	406	510	539	519	478	460	496	484	
Mean weekly earnings in main job	272	425	553	597	587	540	509	549	533	

TABLE 9. FULL-TIME EMPLOYEES IN MAIN JOB: WEEKLY EARNINGS AND SIZE OF LOCATION, JULY 1991

	Size of location (employees)					Total
	Less than 10	10 - 19	20 - 99	100 or more	Don't know	
MALES						
— '000 —						
Weekly earnings in main job (\$)—						
Under 200	54.8	10.0	16.6	11.6	*1.6	94.6
200 and under 400	246.5	103.3	176.2	170.5	18.0	714.5
400 " 600	293.5	168.8	366.6	459.3	28.0	1,316.2
600 " 800	110.1	62.6	188.5	270.2	9.3	640.6
800 " 1000	44.6	30.8	94.5	161.2	3.8	334.9
1000 and over	23.7	10.6	37.2	79.1	*0.7	151.3
Total	773.2	386.0	879.6	1,151.8	61.4	3,252.1
— dollars —						
Median weekly earnings in main job	444	487	522	562	461	512
Mean weekly earnings in main job	489	534	579	634	495	570
FEMALES						
— '000 —						
Weekly earnings in main job (\$)—						
Under 200	36.0	8.0	13.3	10.2	*2.0	69.5
200 and under 400	176.7	94.1	172.3	173.1	12.2	628.4
400 " 600	123.0	76.6	195.4	265.3	5.7	666.0
600 " 800	24.8	20.1	80.0	101.5	*0.7	227.2
800 " 1000	5.3	4.2	15.3	35.3	*0.6	60.7
1000 and over	*1.4	*1.5	5.7	6.7	*0.0	15.3
Total	367.3	204.5	482.0	592.1	21.2	1,667.0
— dollars —						
Median weekly earnings in main job	377	400	446	474	347	430
Mean weekly earnings in main job	389	430	480	504	373	461
PERSONS						
— '000 —						
Weekly earnings in main job (\$)—						
Under 200	90.8	18.0	29.9	21.8	3.6	164.1
200 and under 400	423.2	197.3	348.5	343.6	30.2	1,342.9
400 " 600	416.6	245.4	562.0	724.6	33.7	1,982.2
600 " 800	134.9	82.7	268.5	371.6	10.1	867.8
800 " 1000	49.8	35.0	109.8	196.5	4.4	395.5
1000 and over	25.2	12.1	42.9	85.8	*0.7	166.6
Total	1,140.5	590.5	1,361.6	1,743.9	82.6	4,919.1
— dollars —						
Median weekly earnings in main job	419	452	495	529	437	484
Mean weekly earnings in main job	457	498	544	590	464	533

TABLE 10. EMPLOYEES WHO WORKED IN A SECOND JOB: WEEKLY EARNINGS IN SECOND JOB
AND WEEKLY EARNINGS IN MAIN JOB, JULY 1991

	Weekly earnings in main job (\$)					Total	Median weekly earnings in main job	Mean weekly earnings in main job
	Under 160	160 and under 280	280 and under 400	400 and under 520	520 and over			
MALES								
— '000 —								
<i>Weekly earnings in second job (\$)</i> —								
Under 60	5.9	*3.2	4.7	4.6	5.7	24.0	354	353
60 and under 120	*0.9	*2.8	3.6	4.7	7.5	19.6	464	455
120 and over	*2.0	3.8	7.4	3.9	10.4	27.4	415	497
Total	8.7	9.8	15.6	13.2	23.5	70.9	413	437
— dollars —								
Median weekly earnings in second job	38	87	106	81	106	88	..	..
Mean weekly earnings in second job	71	113	116	106	124	111	..	..
FEMALES								
— '000 —								
<i>Weekly earnings in second job (\$)</i> —								
Under 60	15.5	8.3	4.2	*3.4	*1.9	33.2	176	222
60 and under 120	7.0	5.6	5.1	4.8	*2.6	25.1	280	307
120 and over	4.8	7.4	7.8	6.5	4.1	30.6	328	346
Total	27.3	21.3	17.0	14.6	8.6	88.9	257	289
— dollars —								
Median weekly earnings in second job	52	83	105	107	108	83	..	..
Mean weekly earnings in second job	71	102	119	117	126	101	..	..
PERSONS								
— '000 —								
<i>Weekly earnings in second job (\$)</i> —								
Under 60	21.3	11.5	8.9	8.0	7.5	57.2	236	277
60 and under 120	7.9	8.5	8.7	9.6	10.1	44.7	363	372
120 and over	6.8	11.2	15.1	10.3	14.5	57.9	367	417
Total	36.0	31.1	32.7	27.8	32.1	159.8	327	354
— dollars —								
Median weekly earnings in second job	48	86	105	101	107	85	..	..
Mean weekly earnings in second job	71	106	118	112	124	105	..	..

TABLE 11. POPULATIONS BY STATES, TERRITORIES AND EMPLOYEES
(*000)

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	<i>Australia</i>
<i>Population 1 :</i>									
All employees in main job	2,159.0	1,646.7	1,046.2	509.4	597.0	159.3	68.4	131.4	6,317.3
<i>Population 2 :</i>									
All employees in main job who worked full-time in their main job	1,722.9	1,284.0	803.1	379.1	452.4	116.9	55.3	105.5	4,919.1
<i>Population 3 :</i>									
All employees in main job who worked full-time in all jobs	1,726.9	1,286.7	811.4	387.8	453.4	119.0	57.9	107.3	4,950.3
<i>Population 4 :</i>									
All employees in main job who worked full-time in their main job who were born overseas	479.5	361.1	152.8	93.8	153.9	13.4	14.4	28.0	1,296.8
<i>Population 5 :</i>									
All employees in main job who worked in the reference week in their second job as an employee	50.0	40.9	26.0	13.3	18.3	6.2	*1.3	3.7	159.8

TABLE 12. POPULATIONS BY STATES, TERRITORIES AND EMPLOYEES' MEAN WEEKLY EARNINGS
(Dollars)

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	<i>Australia</i>
<i>Population 1 :</i>									
All employees in main job	479	460	431	432	466	428	501	546	461
<i>Population 2 :</i>									
All employees in main job who worked full-time in their main job	544	531	504	507	553	504	569	629	533
<i>Population 3 :</i>									
All employees in main job who worked full-time in all jobs	548	533	506	507	554	508	562	625	535
<i>Population 4 :</i>									
All employees in main job who worked full-time in their main job who were born overseas	548	528	533	512	562	589	594	669	543
<i>Population 5 :</i>									
All employees in main job who worked in the reference week in their second job as an employee	368	370	328	363	305	367	*322	380	354

EXPLANATORY NOTES

Introduction

The monthly population survey (which is described in *The Labour Force, Australia* (6203.0)) comprises the monthly labour force survey and supplementary topics. This publication contains some results of a supplementary survey run in association with the July 1991 labour force survey conducted throughout Australia.

2. Of the respondents to the labour force survey, those who fell within the scope of the supplementary survey were asked additional questions about their weekly earnings and frequency of pay.

Scope

3. The scope of this supplementary survey was the same as that used for the labour force survey (described in full in *The Labour Force, Australia* (6203.0)), except that it was restricted to persons who were employed wage and salary earners ('employees') in their main job excluding persons on workers' compensation, and persons who worked solely for payment in kind. The survey also excluded persons who worked without pay in a family business and unpaid voluntary workers.

4. In the tables "All Employees" refers to all wage and salary earners within the scope of the survey.

Coverage

5. In the population survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. See *The Labour Force, Australia* (6203.0) for more details.

Definitions

6. Definitions of labour force and demographic classifications appearing in this publication are given in *The Labour Force, Australia* (6203.0).

7. Unless otherwise stated, all characteristics referenced in this publication relate to the week before the interview (i.e. the reference week).

Results of the survey

8. The estimates in this publication refer to information collected in the survey month and, due to seasonal factors, may not be representative of other months of the year.

9. Results of similar surveys, conducted annually since August 1975, have been given in previous issues of this publication.

10. It is proposed that this survey will be conducted next in August 1992.

Comparison with *Average Weekly Earnings, States and Australia* (6302.0)

11. The survey was conducted primarily to obtain statistics on the distribution of earnings of employees classified by characteristics such as marital status, sex, age and whether the earnings came from the main job or a second job. Caution should be exercised when comparing the means (averages) in this publication with estimates of average weekly earnings included in the quarterly publication *Average Weekly Earnings, States and Australia* (6302.0) which are compiled from a survey of employers. There are important differences in the scope and methodology of the two surveys.

12. The quarterly survey of average weekly earnings excludes employees in the industries of Agriculture, Forestry, Fishing and Hunting (ASIC Division A) and Private Households Employing Staff (ASIC Sub-division 94) both of which are included in this household survey. Data from the quarterly survey of average weekly earnings are collected from employers who fill in a mailed questionnaire giving details of their employees' weekly earnings. For this household survey, respondents are either interviewed personally at their dwelling or another adult member of their household responds on their behalf.

13. The methodology used in this household survey is associated with sources of non-sample error not found in surveys of employers which may also explain some of the differences between the results of the two surveys.

Discontinuities in the series

14. The estimates for this survey are not strictly comparable with those obtained from the August 1990 survey. The scope of the 1991 survey and surveys run prior to August 1990, included all persons aged 15 and over. In August 1990, the survey excluded persons aged 70 and over.

15. Care should be taken when comparing the movements in mean weekly earnings between 1990 and 1991 contained in this publication with annual movements in previous publications. There was an elapsed time of only eleven months between repeats of the survey (August 1990 to July 1991). The usual period between surveys is twelve months.

Estimation procedure

16. The estimates of employees aged 15 years and over are derived from the population survey by use of a ratio estimation procedure, which ensures that the estimates conform to an independently estimated distribution of the population for each capital city and remainder of State by age, sex and labour force status, rather than to the corresponding distribution within the sample itself.

Reliability of the estimates

17. Estimates in this publication are subject to sampling and non-sampling errors. For more information refer to the Technical Note, Page 22.

18. Care should be exercised with regard to the estimates of weekly earnings provided in this publication. The collection methodology used may have had some effect on the reporting of weekly earnings information. In particular, the apparent irregularity in the numbers of persons reporting weekly earnings in the range of \$960-\$999 may be due to the data collection technique used.

Related publications

19. Other ABS publications which may be of interest include:

The Labour Force, Australia (6203.0)—issued monthly

Average Weekly Earnings, Australia (6302.0)—issued quarterly

Distribution and Composition of Employee Earnings and Hours, Australia (6306.0)—issued annually

1986 Income Distribution Survey, Persons with Earned Income, Australia, (6546.0)—issued irregularly

Employed Wage and Salary Earners, Australia, (6248.0)—issued quarterly

Award Rates of Pay Indexes, Australia (6312.0)—issued monthly

20. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the following few days. The Catalogue and Publications Advice are available from any ABS Office.

Symbols and other usages

- * subject to sampling variability too high for most practical uses. See the Technical Note, Page 22
- . . not applicable
- r revised

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

Floppy disk service

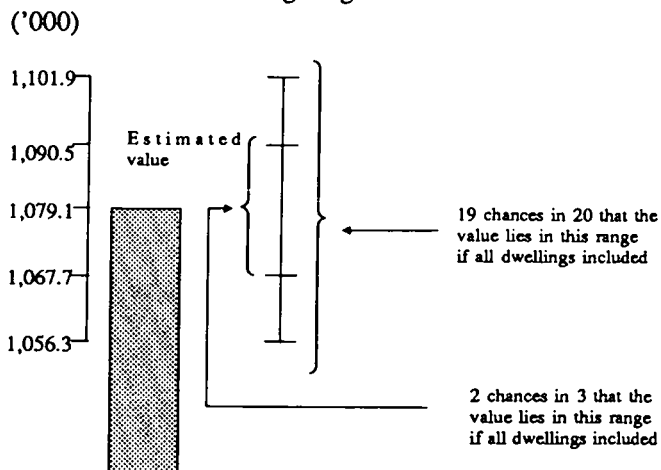
Selected ABS statistics are available on floppy disk. Further information is available on (06) 252 6684.

TECHNICAL NOTE

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

2. Space does not allow for the separate indication of the standard errors of all estimates in this publication. A table of standard errors applicable to persons estimates is given on the following page. Since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics these numbers will not give a precise measure of the standard error of a particular estimate but they will provide an indication of its magnitude.

3. An example of the calculation and the use of standard errors in relation to estimates of persons is as follows. Table 4 shows the estimated number of females who in July 1991, were part-time workers was 1,097,100. Since this estimate is between 1,000,000 and 2,000,000, the table below shows that the standard error for Australia will be between 11,100 and 14,300 in the standard error table and can be approximated by interpolation as 11,400 (rounded to the nearest 100). Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall in the range 1,085,700 to 1,108,500 and about nineteen chances in twenty that the value will fall within the range 1,074,300 to 1,119,900. This example is illustrated in the following diagram.



4. The relative standard errors of estimates of mean and median weekly earnings are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate and then multiplying the figure by the following relevant factors:

Mean weekly earnings

- Part-time workers 1.0
- Full-time workers 0.7
- All employees 0.9

Median weekly earnings

- Part-time workers 1.4
- Full-time workers 0.7
- All employees 1.0

5. An example of the calculation of standard errors by the use of the above factors is as follows:

Table 4 shows the estimate of median weekly earnings of female part-time workers in July 1991 was \$189 and the estimate of total number of employees contributing to this estimate was 1,097,100. The standard error of this estimate (1,097,100) is about 11,400 so the relative standard error is about 1.0 per cent. The relative standard error of the estimate of median weekly earnings is calculated by multiplying this figure (1.0) by the appropriate factor shown in the previous paragraph (in this case 1.4) : $1.0 \times 1.4 = 1.4$ per cent. The relative standard error of this estimate of median weekly earnings is therefore 1.4 per cent of \$189, i.e. about \$2.60. Therefore, there are about two chances in three that the median weekly earnings of female part-time workers would fall within the range \$186.40 to \$191.60, and about nineteen chances in twenty that they would fall within the range \$183.80 to \$194.20.

6. As can be seen from the standard error table, *the smaller the estimate the higher is the relative standard error*. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less and percentages based on such estimates are considered sufficiently reliable for most purposes. However, estimates with larger relative standard errors have been included and are preceded by an asterisk (e.g. *3.5) percentage to indicate they are subject to high standard errors and should be used with caution.

7. Proportions and percentages formed from the ratio of two estimates are also subject to sampling errors. The size of the error depends on the accuracy of both the numerator and the denominator. A formula to approximate the relative standard error (RSE) of a proportion is:

$$RSE (x/y) = \sqrt{[RSE (x)]^2 + [RSE (y)]^2}$$

8. Considering the example from paragraph 3 above, 1,097,100 female part-time employees represented 39.7 per cent of the 2,764,100 female part-time employees in July 1991. The standard error of 2,764,100 is approximately 15,700 so the relative standard error is 0.6 per cent. The relative standard error for 1,097,100 is 1.0 per cent. Applying the above formula, the relative standard error of the proportion is $\sqrt{(1.0)^2 - (0.6)^2}$ or 0.8 per cent, giving a standard error for the proportion (39.7 per cent) of 0.3 percentage points. Therefore, there are about two chances in three that the proportion of female employees who worked on a part-time basis in July 1991 is between 39.4 per cent and 40 per cent and nineteen chances in twenty that the proportion is within the range 39.1 per cent to 40.3 per cent.

9. Published estimates may also be used to calculate the difference between two survey estimates (of numbers or percentages). Such an estimate is subject to sampling error. The sampling error of the difference between two estimates depends on their standard errors and the relationship (correlation) between them. An approximate

standard error (SE) of the difference between two estimates (x-y) may be calculated by the following formula:

$$SE(x-y) = \sqrt{[SE(x)]^2 + [SE(y)]^2}$$

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

10. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents and errors made in coding and processing data. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

STANDARD ERRORS OF ESTIMATES

Size of estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	
									—number—	Relative standard error (per cent)
200			190	160	180	120	170	140	180	89.0
300	290	280	240	200	220	150	210	170	230	75.2
400	340	330	280	230	250	180	240	200	270	66.6
500	380	370	310	260	280	200	260	220	300	60.5
600	420	410	340	280	310	220	280	240	340	55.9
700	450	440	370	310	330	240	300	260	370	52.2
800	480	470	390	330	350	250	320	270	390	49.2
1,000	540	530	440	370	390	280	360	300	450	44.5
1,300	620	610	500	410	440	320	400	340	510	39.6
1,500	660	650	530	440	470	340	430	360	560	37.0
1,800	720	710	580	480	510	360	470	390	610	34.0
2,000	760	750	610	510	540	380	490	410	650	32.4
2,500	850	840	680	560	600	420	540	450	730	29.2
3,000	920	910	740	610	650	450	590	490	800	26.8
3,500	990	980	800	660	700	480	630	520	870	24.9
4,000	1,050	1,050	850	700	740	510	670	550	930	23.3
4,500	1,100	1,100	900	730	780	540	710	580	990	22.0
5,000	1,200	1,150	940	770	820	560	750	600	1,050	20.9
6,000	1,300	1,250	1,000	830	880	600	810	650	1,150	19.1
8,000	1,450	1,450	1,150	950	1,000	670	930	730	1,350	16.6
10,000	1,600	1,600	1,300	1,050	1,100	730	1,050	800	1,500	14.8
20,000	2,200	2,200	1,750	1,400	1,500	920	1,400	1,050	2,050	10.4
50,000	3,250	3,250	2,600	2,050	2,150	1,200	2,150	1,500	3,150	6.3
100,000	4,300	4,300	3,400	2,650	2,850	1,500	3,000	1,900	4,300	4.3
200,000	5,700	5,600	4,500	3,450	3,700	1,750	4,200	2,450	5,800	2.9
300,000	6,600	6,600	5,200	3,950	4,300	1,900		2,800	6,900	2.3
500,000	8,000	7,900	6,300	4,750	5,200	2,100		3,300	8,400	1.7
1,000,000	10,300	10,100	8,100	6,000	6,600				11,100	1.1
2,000,000	13,000	12,800	10,300	7,500	8,400				14,300	0.7
5,000,000	17,600	17,100	13,900						19,700	0.4
10,000,000	21,800								24,800	0.2

GLOSSARY

All employees: employed persons aged 15 years and over who worked for an employer for wages or salary or in their own business, either with or without employees, if that business was a limited liability company in their main job.

Casual employees in main job: employees who were not entitled to either *annual leave* or *sick leave*.

Dependents: all family members under 15 years of age; family members aged 15 to 19 attending school or aged 15 to 24 attending a tertiary educational institution full time, except those classified as husbands, wives, sole parents or other family heads.

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

Employees working less than 35 hours per week in all jobs: employees who usually worked a total of less than 35 hours a week in all jobs and who did so during the reference week.

Family: is defined to consist of two or more related persons usually resident in the same household at the time of the survey. A family comprises a married couple or a family head together with any persons having any of the following relationships to them:

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

Further details on the determination of family relationships are given in *The Labour Force, Australia* (6203.0).

Full-time employees in main job: all employees for whom 'full-time' was the response to the question 'Is your main job full-time or part-time?'

Hours paid for in main job: the number of hours for which employees were paid, not necessarily 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 they were paid).

Industry: unless otherwise specified all occurrences of industry in this publication refer to Industry Division as

defined by the *Australian Standard Industrial Classification (ASIC), 1983*.

Main English-speaking countries: the United Kingdom, Ireland, Canada, the United States of America, New Zealand and South Africa.

Main job: the job in which most hours were usually worked.

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

Median weekly earnings: the amount which divides the distribution of employees 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 which contained the median.

Occupation: unless otherwise specified all occurrences of occupation in this publication refer to Major Group as defined by the *Australian Standard Classification of Occupations (ASCO), 1986*.

Part-time employees in main job: all employees for whom 'part-time' was the response to the question 'Is your main job full-time or part-time?'

Permanent employees in main job: employees who were entitled to *annual leave* or *sick leave* in their main job.

Second job: a job, other than the main job in which some hours were worked during the reference week. A person who held more than one job is classified to the industry and occupation of the main job. Service in the reserve defence forces is not regarded as a second job. Persons who by the nature of their employment worked for more than one employer, e.g. domestics, odd-job workers, baby-sitters, etc., are not counted as having a second job unless they also held another job of a different kind, nor are those who worked for more than one employer solely by reason of changing jobs during the reference week.

Size of location: the number of persons employed at the location of the respondent's main job.

Wage and salary earner: refer to *All employees*.

Weekly earnings: amount of 'last total pay' from wage and salary jobs prior to the interview (i.e. before taxation and other deductions had been made). For persons paid other than weekly, earnings were converted to a weekly equivalent. No adjustment was made for any back payment of wage increases or pre-payment of leave, etc.

SPECIAL DATA SERVICES

DATA ITEMS AND HOW TO ORDER SPECIAL TABLES FROM THIS SURVEY

The ABS offers a range of unpublished data from this survey upon request. When ordering special tables from this survey, please ensure you identify the **population(s)** and the **data item(s)** which you require.

This section specifies the data items, categories and populations which relate to the survey and includes an order form for special tables. More detailed breakdowns of some data items are available on request.

The population(s) for a particular data item refers to the persons in the survey to whom the data item relates.

POPULATIONS

POPULATION 1: All employees

POPULATION 2: All employees who worked full-time in their main job

POPULATION 3: All employees who worked 35 hours or more per week in all jobs

POPULATION 4: All employees who worked full-time in their main job who were born overseas

POPULATION 5: All employees who worked in survey week in their second job as an employee

DATA ITEM	POPULATIONS	DATA ITEM	POPULATIONS
1 STATE	ALL	6B FAMILY STATUS (2)	ALL
New South Wales		Member of a family	
Victoria		Husband or wife	
Queensland		With children aged 0-14 present	
South Australia		Without children aged 0-14 present	
Western Australia		Sole parent	
Tasmania		With children aged 0-14 present	
Northern Territory		Without children aged 0-14 present	
Australian Capital Territory		Other family head	
		Full-time student aged 15-24(a)	
2 AREA	ALL	Other child(b) of married couple or family head	
Metropolitan		Other relative of married couple or family head	
Non-metropolitan		Not a member of a family	
3 DISSEMINATION REGION	ALL	Living alone	
Standard labour force dissemination regions		Not living alone	
4 SEX	ALL	Family status not determined	
Males		(a) Excludes persons aged 20-24 attending school.	
Females		(b) Aged 15 and over.	
5 MARITAL STATUS	ALL	7A BIRTHPLACE AND PERIOD OF ARRIVAL	ALL
Married		Born in Australia	
Not-married		Born outside Australia	
6A FAMILY STATUS (1)	ALL	Arrived before 1961	
Member of a family		Arrived 1961 - 1970	
Husband or wife		Arrived 1971 - 1980	
With dependents present		Arrived 1981 - 1991	
Without dependents present		7B BIRTHPLACE (1)	ALL
Sole parent		Born in Australia	
Other family head		Born outside Australia	
Full-time student aged 15-24(a)		Born in main English speaking countries(a)	
Other child(b) of married couple or family head		Born in other countries	
Other relative of married couple or family head		(a) Comprises UK, Ireland, Canada, South Africa, USA and New Zealand.	
Not a member of a family			
Living alone			
Not living alone			
Family status not determined			
(a) Excludes persons aged 20-24 attending school.			
(b) Aged 15 and over.			

DATA ITEM	POPULATIONS	DATA ITEM	POPULATIONS
7C BIRTHPLACE (2)	ALL	13 HOURS WORKED IN MAIN JOB	ALL
Born in Australia		0 or less than 1 hour	
Born outside Australia		1-14	
Oceania		15-19	
New Zealand		20-24	
Europe and the USSR		25-29	
Germany		30-34	
Greece		35	
Italy		36-39	
Netherlands		40	
United Kingdom and Ireland		41-44	
Yugoslavia		45-48	
The Middle East and North Africa		49 and over	
Lebanon			
Southeast Asia		14 HOURS WORKED IN SECOND JOB	ALL
Malaysia		0 or less than 1 hour	
Philippines		1-4	
Viet Nam		5-9	
Northeast Asia		10 and over	
China			
The Americas		15 HOURS WORKED IN ALL JOBS	ALL
Other		0 or less than 1 hour	
India		1-14	
		15-19	
8 AGE	ALL	20-24	
15-19		25-29	
20-24		30-34	
25-34		35	
35-44		36-39	
45-54		40	
55-59		41-44	
60-64		45-48	
65 and over		49 and over	
9 FULL-TIME AND PART-TIME EMPLOYEE IN MAIN JOB	ALL	16 HOURS PAID FOR IN MAIN JOB	ALL
Full-time employee		1-19	
Part-time employee		20-29	
		30-34	
10 FULL-TIME AND PART-TIME EMPLOYEE IN ALL JOBS	ALL	35-39	
Full-time		40	
Part-time		41-44	
		45-48	
11 OCCUPATION OF MAIN JOB	ALL	49 and over	
Managers and administrators		17 SECTOR OF MAIN JOB	ALL
Professionals		Public	
Para-professionals		Private	
Tradespersons		Don't know	
Clerks			
Salespersons and personal service workers			
Plant and machine operators, and drivers			
Labourers and related workers			
12 INDUSTRY OF MAIN JOB	ALL		
Agriculture, forestry, fishing and hunting			
Mining			
Manufacturing			
Electricity, gas and water			
Construction			
Wholesale and retail trade			
Transport and storage			
Communication			
Finance, property and business services			
Community services			
Recreation, personal and other services			
Other			

DATA ITEM	POPULATIONS	DATA ITEM	POPULATIONS
18	WEEKLY EARNINGS IN MAIN JOB(\$)	20	WEEKLY EARNINGS IN ALL JOBS(\$)
	ALL		ALL
	Under 40		Under 40
	40 and under 80		40 and under 80
	80 " 120		80 " 120
	120 " 160		120 " 160
	160 " 200		160 " 200
	200 " 240		200 " 240
	240 " 280		240 " 280
	280 " 320		280 " 320
	320 " 360		320 " 360
	360 " 400		360 " 400
	400 " 440		400 " 440
	440 " 480		440 " 480
	480 " 520		480 " 520
	520 " 560		520 " 560
	560 " 600		560 " 600
	600 " 640		600 " 640
	640 " 680		640 " 680
	680 " 720		680 " 720
	720 " 760		720 " 760
	760 " 800		760 " 800
	800 " 840		800 " 840
	840 " 880		840 " 880
	880 " 920		880 " 920
	920 " 960		920 " 960
	960 " 1000		960 " 1000
	1000 and over		1000 and over
19	WEEKLY EARNINGS IN SECOND JOB(\$)	21	FREQUENCY OF PAY IN MAIN JOB
	5		ALL
	Under 20		Weekly
	20 and under 40		Fortnightly
	40 " 60		Monthly
	60 " 80		Other
	80 " 100		
	100 " 120	22	PERMANENT OR CASUAL
	120 " 140		EMPLOYEE IN MAIN JOB
	140 " 160		Permanent employee
	160 " 180		Casual employee
	180 " 200	23	SIZE OF LOCATION, MAIN JOB
	200 or more		Less than 10 employees
			10 - 19
			20 - 99
			100 or more
			Don't know

SUPPLEMENTARY AND SPECIAL SURVEYS

The supplementary and special surveys collect data on particular aspects of the labour force. It may be possible to order Unit Record Tapes on the following supplementary and special surveys by contacting the ABS.

<i>Title of Publication</i>	<i>Catalogue No.</i>
Alternative Working Arrangements, Australia, March to May 1982, September to November 1986	6341.0
Annual and Long Service Leave Taken, Australia, May 1988 to April 1989	6317.0
Career Paths of Persons with Trade Qualifications, Australia, 1989	6243.0
Career Paths of Qualified Nurses, Australia, 1989	6277.0
Child Care, Australia-May 1969, 1973, 1977; June 1980; November 1984; June 1987	4402.0
Employment Benefits, Australia. Annually. Latest issue August 1990	6334.0
How Workers Get Their Training, Australia, 1989	6278.0
Income Distribution Survey, Australia, Persons with Earned Income, 1986	6546.0
Job Search Experience of Unemployed Persons, Australia. Two-yearly. Latest issue July 1990	6222.0
Labour Force Experience, Australia. Annually. Latest issue March 1990	6206.0
Labour Force Status and Educational Attainment, Australia. Annually. Latest issue February 1991	6235.0
Labour Force Status and Educational Attendance, Australia. Latest issue September 1990	6272.0
Labour Force Status and Other Characteristics of Families, Australia. Annually. Latest issue June 1991	6224.0
Labour Force Status and Other Characteristics of Migrants, Australia, September 1990	6250.0
Labour Mobility, Australia. Annually. Latest issue February 1991	6209.0
Multiple Jobholding, Australia. Four-yearly. Latest issue August 1987	6216.0
Persons Employed at Home, Australia, April 1989	6275.0
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Persons Who Had Re-entered the Labour Force, Australia, May 1985, May 1987, May 1990	6264.0
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Retirement and Retirement Intentions, Australia, November 1989	6238.0
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Trade Union Members, Australia. Two-yearly. Latest issue August 1990	6325.0
Transition From Education to Work, Australia. Annually. Latest issue May 1991	6227.0
Underemployed Workers, Australia, May 1988	6265.0
Weekly Earnings of Employees (Distribution), Australia. Annually. Latest issue August 1990	6310.0
Working Hours Arrangements, Australia, February-May 1981	6338.0
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