



August 1992

TRADE UNION MEMBERS AUSTRALIA




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**TRADE UNION MEMBERS
AUSTRALIA
AUGUST 1992**

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AUSTRALIAN BUREAU OF STATISTICS

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CONTENTS

<i>Table</i>	<i>Page</i>
.. Summary of Findings	1
All employees—	
1. Summary of selected characteristics and whether a member of a trade union, August 1986, August 1988, August 1990 and August 1992	5
2. Summary of selected characteristics, mean weekly earnings in main job, whether a member of a trade union and full-time and part-time employees in main job	6
3. Summary of selected characteristics, whether a member of a trade union and full-time and part-time employees in main job	7
Whether a member of a trade union—	
4. Industry and full-time and part-time employees in main job	8
5. Age, sex and marital status	9
6. Full-time and part-time employees in main job, weekly earnings in main job and sex	10
7. Type of employment benefits received, full-time employees in main job, total and sex	12
8. Industry, whether has superannuation coverage and source of superannuation	13
Whether permanent or casual employee and sex—	
9. Industry	14
10. Occupation	15
11. Size of location (employees)	16
.. Explanatory Notes	17
.. Technical Notes	19
.. Glossary	21
.. Special data services—	
Data items and how to order special tables from this survey	22

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 • *for information about other ABS statistics and services please refer to the last page of this publication.*

ADDITIONAL DATA The ABS offers a range of unpublished data from this survey upon request. An order form
 ON REQUEST can be found on page 26.

SUMMARY OF FINDINGS

Overview

In August 1992, 40 per cent of Australia's 6,334,800 employees aged 15 and over were trade union members (in connection with their main job).

In August 1990, the proportion was 41 per cent and this fall of one percentage point in the past two years partly reflects the changing full-time/part-time pattern of Australia's employed labour force.

The number of full-time employees who reported that they were members of a trade union fell from 2,310,400 in August 1990 to 2,113,700 in August 1992, and the corresponding proportion who were trade union members fell almost half a percentage point to 44 per cent.

For part-time employees, the number of members increased from 340,400 in August 1990 to 395,100 in August 1992. The proportion who were members has remained steady at 25 per cent.

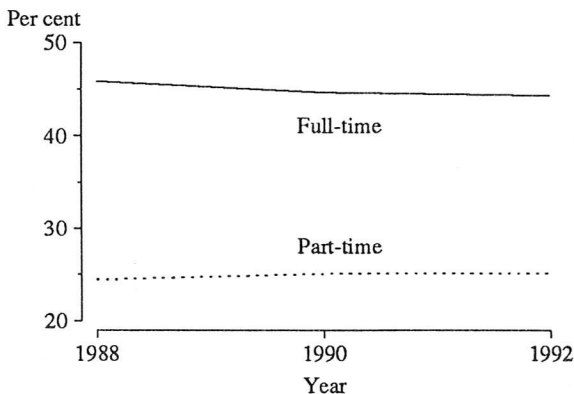
Trade Union Members, August 1986 to August 1992

Between August 1986 and August 1992 trade union membership has declined by six percentage points to 40 per cent of employees. The rate of decline has slowed in the past four years, with the membership rate falling by one percentage point between the 1988 and 1990 surveys and also between the 1990 and 1992 surveys.

A comparison of results from the August 1986 and August 1992 surveys shows that:

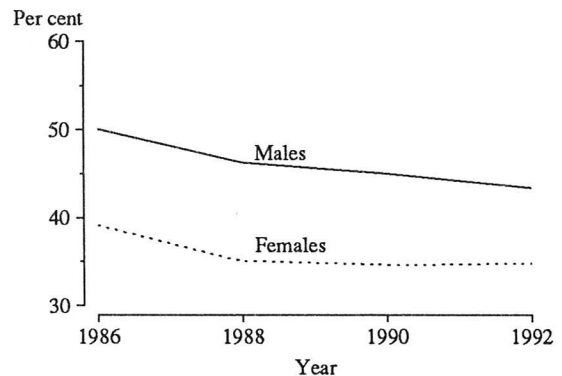
- Falls in membership rates were recorded in all industries except for Public administration and defence (which was relatively unchanged over the six year period). The largest falls were recorded in the Mining (-14 percentage points), Transport and storage (-9 percentage points) and Manufacturing (-7 percentage points) industries.
- Employees in the public sector had a membership rate of 67 per cent in 1992 compared with 71 per cent in 1986. For private sector employees the rate has fallen by five percentage points to 29 per cent in 1992.
- The membership rate for male employees has declined from 50 per cent in 1986 to 43 per cent in 1992. For female employees the corresponding rates were 39 per cent and 35 per cent (Table 1).

DIAGRAM 1. PROPORTION OF ALL EMPLOYEES WHO WERE MEMBERS OF A TRADE UNION AND FULL-TIME AND PART-TIME EMPLOYEES IN MAIN JOB, AUGUST 1988 TO AUGUST 1992



Source: Table 1

DIAGRAM 2. PROPORTION OF ALL EMPLOYEES WHO WERE MEMBERS OF A TRADE UNION, AUGUST 1986 TO AUGUST 1992



Source: Table 1

Trade Union Members, August 1992

Trade union membership for male employees was 43 per cent, and for female employees was 35 per cent.

Sector. Some 67 per cent of public sector and 29 per cent of private sector employees were members of a trade union (Table 3).

Permanent/casual. Permanent employees were more likely to be trade union members than casual employees (46% compared with 17%). Male permanent employees reported the highest rate of trade union membership (48%) while 43 per cent of female permanent employees were members of a trade union. Of casual employees, 18 per cent of males and 17 per cent of females were trade union members (Table 9).

Birthplace. Of those employees born in Australia, 39 per cent reported being a member of a trade union while 42 per cent of those born outside Australia were trade union members. Those born outside the main English-speaking countries had the highest rate of trade union membership (44%) (Table 1).

Full-time or part-time employees. Some 44 per cent of full-time employees and 25 per cent of part-time employees were trade union members.

Full-time male employees reported higher rates of trade union membership (46%) than full-time female employees (41%). This trend was reversed for part-time employees (26% for females, 22% for males).

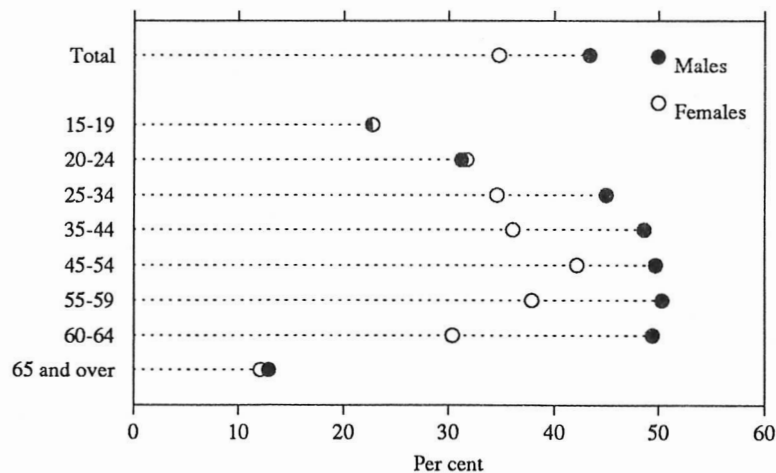
Age. Amongst the age groups compiled, the highest rate of trade union membership was for employees aged 45 to 54 years. While this was the case for employees overall, and for part-time employees, the highest rate for full-time employees (52%) was recorded for employees aged 55 to 59 years. For part-time employees aged 64 years and under, trade union membership rates were between 23 and 30 per cent for the age groups compiled. For full-time employees the rates generally increased from 21 per cent for those aged 15 to 19, up to slightly greater than 50 per cent for those in age groups in the range 45 to 64 years (Table 3).

Weekly Earnings. Employees who were trade union members earned more, on average, than employees who were not trade union members.

Male full-time employees with trade union membership, had estimated mean weekly earnings of \$592. For non-members, estimated earnings was \$588. Female full-time employees who were members of a trade union had mean weekly earnings of \$512 while for non-members the estimate was \$469.

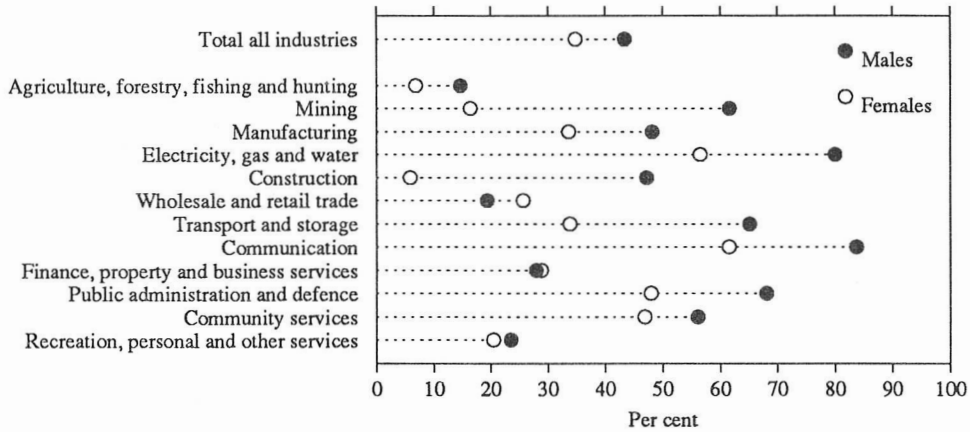
The mean weekly earnings for part-time male trade union members were \$269 compared with \$196 for non-members. Mean weekly earnings for female trade union members were \$254 compared with \$206 for non-members (Table 6).

DIAGRAM 3. PROPORTION OF ALL EMPLOYEES WHO WERE MEMBERS OF A TRADE UNION AND AGE, AUGUST 1992



Source: Table 5

DIAGRAM 4. PROPORTION OF ALL EMPLOYEES WHO WERE MEMBERS OF A TRADE UNION AND INDUSTRY, AUGUST 1992



Source: Table 9

Industry. The highest rates of trade union membership were recorded in the Communications industry groups (84% of male employees and 62% of female employees) and the Electricity, gas and water industry (80% of male employees and 57% of female employees).

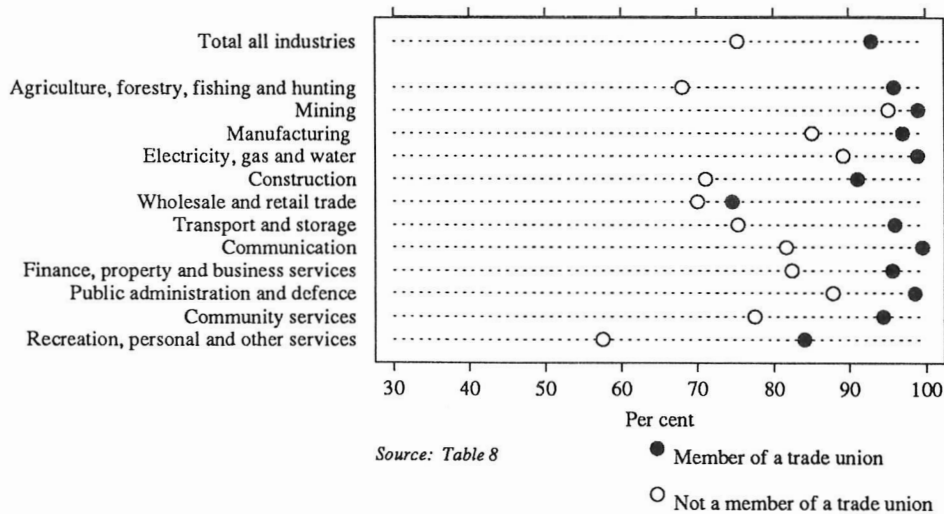
The lowest rates of trade union membership were recorded in the Agriculture, forestry, fishing and hunting (15% of male employees and 7% of female employees), Recreation, personal and other services (24% of male employees and 21% of female employees) and the Wholesale and retail trade industry groups (19% of male employees and 26% of female employees) (Table 9, Diagram 4).

Superannuation. Within all industry groups, trade union members had greater levels of superannuation coverage than non-members. Industries with higher proportions of trade union membership also tended to have higher levels of superannuation coverage.

The industry groups with the highest level of superannuation coverage were Mining and Electricity, gas and water, each with 97 per cent of employees covered by superannuation. Some 77 per cent of employees in the Electricity, gas and water industry were trade union members while 58 per cent of employees in the Mining industry were members of a trade union.

Of trade union members, superannuation coverage was lowest in the Wholesale and retail trade industry group (75% covered). Of non-trade union members, superannuation coverage was highest in the Mining industry group (95%) and lowest in the Recreation, personal and other services industry group (58%) (Table 8, Diagram 5).

DIAGRAM 5. PROPORTION OF ALL EMPLOYEES COVERED BY SUPERANNUATION AND WHETHER A MEMBER OF A TRADE UNION BY INDUSTRY, AUGUST 1992



Source: Table 8

● Member of a trade union
○ Not a member of a trade union

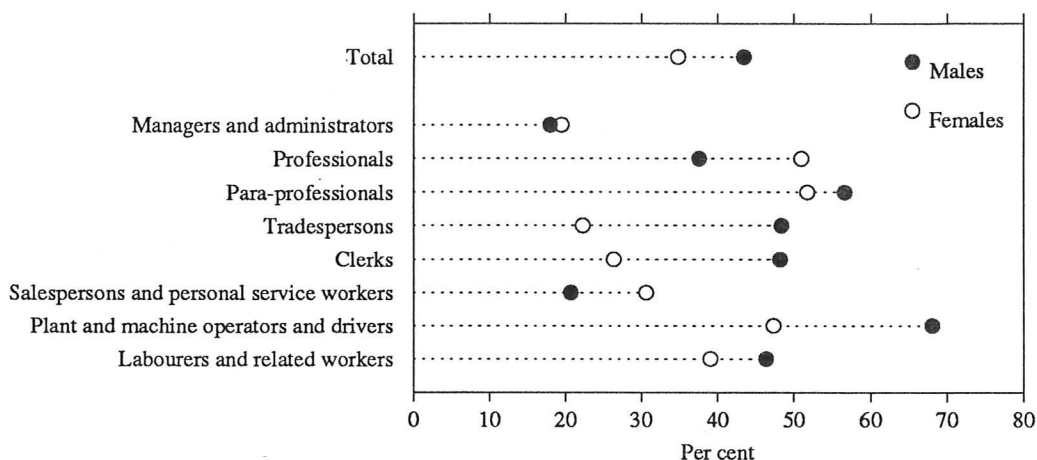
Occupation. The highest level of trade union membership was recorded by the Plant and machine operators and drivers occupation group, where 65 per cent were members (68% of males and 47% of females). The lowest level was recorded for Managers and administrators where 18 per cent of employees were members (18% of males and 20% of females).

In most occupations, males were more likely to be trade union members than females. However, there was a higher proportion of female trade union members in the Managers and administrators (20% compared to 18%),

Professionals (51% compared to 38%) and Salespersons and personal service workers (31% compared to 21%) occupation groups (Table 10, Diagram 6).

Size of location. As the size of location (number of employees) increased, so did the proportion of employees who were trade union members. For locations of 100 or more employees, 61 per cent of males and 53 per cent of females were trade union members compared with 20 per cent of males and 12 per cent of females at locations with less than 10 employees (Table 11).

DIAGRAM 6. PROPORTION OF ALL EMPLOYEES WHO WERE MEMBERS OF A TRADE UNION AND OCCUPATION, AUGUST 1992



Source: Table 10

TABLE 1. ALL EMPLOYEES: SUMMARY OF SELECTED CHARACTERISTICS AND WHETHER A MEMBER OF A TRADE UNION, AUGUST 1986, AUGUST 1988, AUGUST 1990 AND AUGUST 1992

	August 1986		August 1988		August 1990(a)		August 1992		Total Number of employees ('000)
	Number of members ('000)	Proportion of all employees in same category(b) (per cent)	Number of members ('000)	Proportion of all employees in same category(b) (per cent)	Number of members ('000)	Proportion of all employees in same category(b) (per cent)	Number of members ('000)	Proportion of all employees in same category(b) (per cent)	
<i>State or Territory of usual residence —</i>									
New South Wales	903.1	46.1	894.5	41.8	907.3	41.0	818.3	37.9	2,159.2
Victoria	695.6	45.6	682.4	42.2	719.4	40.8	672.2	41.4	1,623.1
Queensland	396.0	45.5	369.9	39.2	410.1	38.5	409.7	38.1	1,074.4
South Australia	226.8	47.1	228.6	46.1	241.8	44.5	225.6	44.3	508.9
Western Australia	210.6	41.1	205.1	36.9	218.6	35.4	226.3	37.0	611.8
Tasmania	85.6	55.0	85.3	52.0	85.0	52.2	78.4	50.5	155.3
Northern Territory	25.6	42.9	20.8	34.6	26.7	41.7	23.7	36.5	64.9
Australian Capital Territory	50.6	42.4	49.5	39.4	50.7	37.7	54.6	39.8	137.1
<i>Age group —</i>									
15 — 19	166.0	27.9	168.3	26.8	158.6	25.0	114.5	22.6	505.9
20 — 24	369.9	41.7	327.8	36.3	316.5	33.5	290.0	31.5	922.0
25 — 34	750.1	47.6	726.6	42.9	755.2	42.3	692.1	40.5	1,709.3
35 — 44	642.8	47.5	688.1	44.6	725.0	43.5	705.4	43.0	1,641.7
45 — 54	433.2	52.6	423.5	47.2	472.5	45.6	518.2	46.5	1,115.2
55 — 59	158.0	54.8	137.5	51.5	140.4	49.6	126.0	45.7	275.4
60 — 64	70.9	52.9	61.1	44.7	85.0	47.1	58.1	44.9	129.2
65 and over	*2.9	12.9	*3.0	9.2	6.4	21.1	4.6	12.7	36.1
<i>Birthplace —</i>									
Born in Australia	1,899.0	44.7	1,866.7	41.1	1,932.7	39.7	1,863.7	38.9	4,785.2
Born outside Australia	694.9	48.5	669.2	42.8	726.8	42.8	645.1	41.6	1,549.6
Main English-speaking countries	293.5	43.7	285.0	39.2	293.7	38.4	267.4	38.2	699.1
Other countries	401.4	52.6	384.2	43.8	433.2	46.5	377.8	44.4	850.5
<i>Occupation —</i>									
Managers and administrators	77.6	22.5	77.9	18.9	89.3	19.4	81.8	18.3	446.7
Professionals	339.8	46.8	340.8	43.6	376.0	42.7	398.9	43.5	917.7
Para-professionals	228.8	58.9	217.6	51.6	242.6	55.0	239.4	54.3	440.9
Tradespersons	472.8	51.9	462.2	49.6	458.4	47.9	397.7	45.8	867.5
Clerks	394.5	36.4	368.0	32.0	392.2	32.2	365.2	31.7	1,151.1
Salespersons and personal service workers	254.4	31.4	271.4	30.0	272.2	26.4	284.0	27.4	1,037.1
Plant and machine operators, and drivers	323.6	70.1	320.6	64.2	320.1	65.3	297.5	65.0	457.7
Labourers and related workers	502.5	52.6	477.4	47.8	508.8	46.8	444.2	43.7	1,015.9
<i>Industry —</i>									
Agriculture, forestry, fishing and hunting	16.9	14.6	16.9	12.8	16.4	12.7	16.6	12.6	131.3
Mining	67.0	71.5	56.5	62.8	57.9	62.9	48.6	57.6	84.4
Manufacturing	545.4	51.2	546.7	48.5	520.9	46.1	455.3	44.4	1,026.6
Electricity, gas and water	112.7	82.4	91.3	80.4	83.2	79.4	80.9	77.2	104.7
Construction	145.3	48.0	157.5	47.1	170.7	45.4	123.9	42.4	292.6
Wholesale and retail trade	279.4	25.4	287.1	23.3	305.5	22.6	289.7	22.3	1,296.1
Transport and storage	211.9	67.4	186.3	62.3	185.6	57.6	170.8	58.8	290.5
Communication	117.0	80.4	101.0	76.1	110.2	76.0	88.6	77.1	114.9
Finance, property and business services	193.2	33.6	185.4	27.5	215.8	28.7	209.2	28.4	735.6
Public administration and defence	197.9	60.4	195.9	60.7	219.7	60.0	210.5	60.7	346.8
Community services	609.8	52.4	604.0	48.8	662.0	49.1	706.6	49.9	1,414.8
Recreation, personal and other services	97.6	28.5	107.4	26.5	111.8	25.0	108.0	21.8	496.5
<i>Sector —</i>									
Public	1,238.2	70.6	1,146.6	67.7	1,184.2	66.8	1,151.5	67.1	1,716.7
Private	1,355.7	34.5	1,389.3	31.5	1,475.3	30.8	1,357.3	29.4	4,618.2
<i>Permanent/Casual —</i>									
Permanent	2,388.4	50.8	2,308.4	46.6	2,420.5	45.7	2,265.1	46.0	4,919.8
Casual	205.5	21.0	227.5	19.7	239.0	18.8	243.7	17.2	1,415.0
<i>Full-time/part-time employee in main job(c) —</i>									
Full-time	n.a.	n.a.	2,229.4	45.9	2,310.4	44.7	2,113.7	44.3	4,768.0
Part-time	n.a.	n.a.	276.8	24.5	340.4	25.1	395.1	25.2	1,566.8
Total	2,593.9	45.6	2,535.9	41.6	2,659.6	40.5	2,508.8	39.6	6,334.8
Males	1,685.1	50.1	1,640.2	46.3	1,683.8	45.0	1,536.1	43.4	3,536.7
Females	908.8	39.1	895.7	35.0	975.8	34.6	972.7	34.8	2,798.1

(a) The August 1990 survey excluded persons aged 70 and over. (b) Total used to calculate the proportion includes a small number of persons who did not know their membership status. (c) Excludes persons for whom full-time or part-time status could not be determined.

TABLE 2. ALL EMPLOYEES : SUMMARY OF SELECTED CHARACTERISTICS, MEAN WEEKLY EARNINGS IN MAIN JOB, WHETHER A MEMBER OF A TRADE UNION AND FULL-TIME AND PART-TIME EMPLOYEES IN MAIN JOB, AUGUST 1992 (Dollars)

	<i>Member of a trade union</i>			<i>Not a member of a trade union</i>			<i>Total(a)</i>		
	<i>Full-time employees in main job</i>	<i>Part-time employees in main job</i>	<i>Total</i>	<i>Full-time employees in main job</i>	<i>Part-time employees in main job</i>	<i>Total</i>	<i>Full-time employees in main job</i>	<i>Part-time employees in main job</i>	<i>Total</i>
<i>State or territory of usual residence —</i>									
New South Wales	567	269	524	560	218	464	563	230	487
Victoria	547	247	500	554	201	441	550	213	466
Queensland	574	246	523	500	197	400	532	208	447
South Australia	539	269	485	519	193	404	529	217	440
Western Australia	608	245	548	552	192	443	576	205	482
Tasmania	551	256	501	494	170	365	526	197	434
Northern Territory	627	345	592	569	236	491	591	260	526
Australian Capital Territory	684	271	632	645	193	506	660	210	555
<i>Age group —</i>									
15 — 19	320	93	188	268	83	165	278	86	171
20 — 24	456	217	418	425	188	365	436	195	382
25 — 34	559	299	530	566	231	482	562	247	502
35 — 44	611	320	567	629	247	509	621	267	535
45 — 54	610	295	568	610	237	509	610	255	537
55 — 59	555	281	512	610	224	474	579	239	490
60 — 64	556	234	513	598	258	485	575	252	497
65 and over	512	280	446	444	241	324	458	241	338
<i>Occupation —</i>									
Managers and administrators	784	413	773	724	371	705	738	376	720
Professionals	711	369	665	730	284	639	722	313	651
Para-professionals	629	397	593	602	300	511	617	337	555
Tradespersons	540	361	536	455	222	428	496	244	478
Clerks	500	255	471	486	246	410	491	248	429
Salespersons and personal service workers	457	185	316	488	155	315	478	163	316
Plant and machine operators, and drivers	561	317	550	474	221	422	534	249	506
Labourers and related workers	480	227	430	392	162	284	439	178	348
<i>Industry —</i>									
Agriculture, forestry, fishing and hunting	527	549	530	349	214	310	375	238	338
Mining	901	288	891	878	330	846	890	318	871
Manufacturing	515	309	507	557	242	513	536	254	509
Electricity, gas and water	572	206	568	579	250	556	574	234	565
Construction	551	501	549	521	247	470	536	277	505
Wholesale and retail trade	453	145	325	500	153	384	490	151	371
Transport and storage	608	324	597	558	254	494	588	269	554
Communication	547	251	539	609	243	553	559	246	542
Finance, property and business services	533	264	493	639	252	551	606	254	535
Public administration and defence	572	369	564	580	184	510	574	235	542
Community services	624	329	562	548	245	410	594	272	487
Recreation, personal and other services	502	233	371	476	163	315	482	178	327
<i>Manual/non-manual occupations —</i>									
Manual	525	249	499	435	177	359	484	194	427
Non-manual	607	261	535	597	215	477	601	227	497
<i>Sector —</i>									
Public	595	329	566	582	240	481	592	279	539
Private	540	223	478	539	197	433	539	203	446
<i>Birthplace —</i>									
Born in Australia	568	253	516	533	198	425	548	212	461
Born outside Australia	563	272	525	582	224	486	573	237	503
Main English speaking countries	609	284	557	622	231	514	617	245	531
Other countries	532	260	502	546	217	460	539	228	479
Total	567	257	518	545	203	440	555	217	471
Males	592	269	575	588	196	530	590	212	550
Females	512	254	429	469	206	341	486	219	372

(a) Includes 55,500 persons who did not know their membership status.

TABLE 3. ALL EMPLOYEES : SUMMARY OF SELECTED CHARACTERISTICS, WHETHER A MEMBER OF A TRADE UNION AND FULL-TIME AND PART-TIME EMPLOYEES IN MAIN JOB, AUGUST 1992
(*000)

	<i>Member of a trade union</i>			<i>Total(a)</i>			<i>Proportion of all employees who were trade union members</i>		
	<i>Full-time employees in main job</i>	<i>Part-time employees in main job</i>	<i>Total</i>	<i>Full-time employees in main job</i>	<i>Part-time employees in main job</i>	<i>Total</i>	<i>Full-time employees in main job</i>	<i>Part-time employees in main job</i>	<i>Total</i>
<i>State or territory of usual residence —</i>									
New South Wales	700.0	118.3	818.3	1,666.7	492.6	2,159.2	42.0	24.0	37.9
Victoria	566.0	106.2	672.2	1,216.9	406.2	1,623.1	46.5	26.2	41.4
Queensland	345.2	64.4	409.7	793.1	281.3	1,074.4	43.5	22.9	38.1
South Australia	180.5	45.1	225.6	364.3	144.6	508.9	49.5	31.2	44.3
Western Australia	188.5	37.9	226.3	457.8	154.0	611.8	41.2	24.6	37.0
Tasmania	65.0	13.4	78.4	111.8	43.5	155.3	58.2	30.7	50.5
Northern Territory	20.8	*2.9	23.7	52.2	12.7	64.9	39.8	*23.2	36.6
Australian Capital Territory	47.7	6.8	54.6	105.2	31.9	137.1	45.4	21.4	39.8
<i>Age group —</i>									
15 — 19	47.9	66.6	114.5	223.7	282.1	505.9	21.4	23.6	22.6
20 — 24	244.2	45.8	290.0	718.2	203.8	922.0	34.0	22.5	31.5
25 — 34	614.5	77.6	692.1	1,380.3	329.0	1,709.3	44.5	23.6	40.5
35 — 44	598.1	107.2	705.4	1,242.4	399.3	1,641.7	48.1	26.9	43.0
45 — 54	449.3	68.9	518.2	885.8	229.4	1,115.2	50.7	30.0	46.5
55 — 59	106.2	19.8	126.0	203.4	72.0	275.4	52.2	27.5	45.7
60 — 64	50.3	7.8	58.1	98.1	31.1	129.2	51.3	25.0	44.9
65 and over	*3.3	*1.3	4.6	16.1	20.0	36.1	*20.4	*6.5	12.7
<i>Size of location (employees) —</i>									
Less than 10	228.2	44.9	273.2	1,120.8	553.4	1,674.2	20.4	8.1	16.3
10-19	203.3	37.5	240.8	588.4	218.7	807.1	34.6	17.1	29.8
20-99	649.3	156.1	805.4	1,322.1	423.7	1,745.8	49.1	36.8	46.1
100 or more	998.6	144.9	1,143.4	1,669.1	317.5	1,986.6	59.8	45.6	57.6
Don't know	34.3	11.7	46.0	67.7	53.5	121.2	50.7	21.9	38.0
<i>Industry —</i>									
Agriculture, forestry, fishing and hunting	14.1	*2.5	16.6	95.9	35.4	131.3	14.7	*6.9	12.6
Mining	47.8	*0.8	48.6	81.6	*2.8	84.4	58.6	*29.3	57.6
Manufacturing	437.4	18.0	455.3	929.0	97.6	1,026.6	47.1	18.4	44.4
Electricity, gas and water	79.9	*0.9	80.9	102.1	*2.6	104.7	78.2	*36.5	77.2
Construction	119.7	4.3	123.9	257.3	35.3	292.6	46.5	12.0	42.4
Wholesale and retail trade	169.7	119.9	289.7	840.2	455.9	1,296.1	20.2	26.3	22.3
Transport and storage	164.5	6.3	170.8	259.4	31.1	290.5	63.4	20.2	58.8
Communication	86.3	*2.3	88.6	108.8	6.1	114.9	79.3	*37.8	77.1
Finance, property and business services	178.4	30.8	209.2	586.8	148.7	735.6	30.4	20.7	28.4
Public administration and defence	201.7	8.8	210.5	314.3	32.5	346.8	64.2	27.1	60.7
Community services	559.0	147.6	706.6	948.0	466.8	1,414.8	59.0	31.6	49.9
Recreation, personal and other services	55.2	52.8	108.0	244.6	251.9	496.5	22.6	21.0	21.8
<i>Manual/non-manual occupations —</i>									
Manual	1,029.1	110.3	1,139.4	1,879.4	461.7	2,341.2	54.8	23.9	48.7
Non-manual	1,084.7	284.8	1,369.4	2,888.6	1,105.1	3,993.6	37.5	25.8	34.3
<i>Sector —</i>									
Public	1,024.2	127.3	1,151.5	1,425.1	291.5	1,716.7	71.9	43.7	67.1
Private	1,089.5	267.8	1,357.3	3,342.9	1,275.3	4,618.2	32.6	21.0	29.4
<i>Birthplace —</i>									
Born in Australia	1,553.4	310.3	1,863.7	3,543.3	1,241.9	4,785.2	43.8	25.0	38.9
Born outside Australia	560.4	84.8	645.1	1,224.7	324.9	1,549.6	45.8	26.1	41.6
Main English speaking countries	224.6	42.7	267.4	538.2	160.9	699.0	41.7	26.6	38.2
Other countries	335.7	42.0	377.8	686.6	164.0	850.6	48.9	25.6	44.4
Total	2,113.7	395.1	2,508.8	4,768.0	1,566.8	6,334.8	44.3	25.2	39.6
Males	1,453.8	82.3	1,536.1	3,164.4	372.3	3,536.7	45.9	22.1	43.4
Females	659.9	312.8	972.7	1,603.6	1,194.5	2,798.1	41.2	26.2	34.8

(a) Includes 55,500 persons who did not know their membership status.

TABLE 4. ALL EMPLOYEES : INDUSTRY, WHETHER A MEMBER OF A TRADE UNION
AND FULL-TIME AND PART-TIME EMPLOYEES IN MAIN JOB, AUGUST 1992
(*000)

Industry	Member of a trade union			Not a member of a trade union			Total(a)		
	Full-time employees in main job	Part-time employees in main job	Total	Full-time employees in main job	Part-time employees in main job	Total	Full-time employees in main job	Part-time employees in main job	Total
	AGRICULTURE, FORESTRY, FISHING AND HUNTING	14.1	*2.5	16.6	80.8	32.9	113.7	95.9	35.4
Agriculture	4.3	*1.8	6.2	71.0	28.9	99.9	76.1	30.7	106.9
Services to agriculture	*3.4	*0.5	3.9	3.8	*2.8	6.5	7.1	*3.3	10.4
Forestry and logging	6.4	*0.1	6.5	*2.6	*0.6	*3.2	9.2	*0.7	9.8
Fishing and hunting	*0.0	*0.0	*0.0	3.5	*0.7	4.2	3.5	*0.7	4.2
MINING	47.8	*0.8	48.6	32.8	*2.0	34.8	81.6	*2.8	84.4
Metallic minerals	19.5	*0.5	20.0	13.3	*0.7	14.0	33.0	*1.2	34.2
Coal	20.9	*0.0	20.9	3.9	*0.0	3.9	25.0	*0.0	25.0
Construction materials	*1.9	*0.3	*2.2	*2.5	*0.2	*2.8	4.6	*0.5	5.1
Services to mining, n.e.c.	*2.4	*0.0	*2.4	8.5	*0.8	9.3	11.0	*0.8	11.8
Other mining	*3.1	*0.0	*3.1	4.5	*0.3	4.9	7.9	*0.3	8.3
MANUFACTURING	437.4	18.0	455.3	484.8	79.4	564.2	929.0	97.6	1,026.6
Food, beverages and tobacco	93.5	6.8	100.3	67.4	17.3	84.7	162.0	24.1	186.1
Textiles	15.2	*0.3	15.5	10.5	*1.0	11.5	26.3	*1.3	27.5
Clothing and footwear	24.4	*1.8	26.2	20.9	6.6	27.5	45.9	8.3	54.2
Wood, wood products and furniture	24.5	*0.7	25.2	45.3	6.8	52.1	70.3	7.7	78.0
Paper, paper products, printing and publishing	44.3	3.7	48.0	55.7	17.6	73.4	100.6	21.4	122.0
Chemical, petroleum and coal products	22.0	*0.7	22.7	29.3	3.6	32.9	51.7	4.3	56.1
Non-metallic mineral products	22.8	*0.0	22.8	19.3	*2.3	21.5	42.8	*2.3	45.1
Basic metal products	38.2	*0.4	38.7	31.4	*1.5	32.9	69.8	*1.9	71.8
Fabricated metal products	37.0	*0.6	37.6	54.5	7.7	62.2	91.9	8.3	100.2
Transport equipment	57.9	*1.2	59.1	36.0	*2.3	38.3	94.7	*3.4	98.1
Other machinery and equipment	40.3	*1.3	41.6	77.4	8.3	85.6	118.6	9.6	128.2
Miscellaneous manufacturing	17.1	*0.4	17.5	37.1	4.6	41.6	54.4	5.0	59.3
ELECTRICITY, GAS AND WATER	79.9	*0.9	80.9	21.9	*1.6	23.6	102.1	*2.6	104.7
Electricity and gas	53.8	*0.8	54.6	13.9	*1.1	15.0	68.0	*1.9	69.9
Water, sewerage and drainage	26.1	*0.2	26.2	8.1	*0.5	8.6	34.2	*0.7	34.9
CONSTRUCTION	119.7	4.3	123.9	134.3	31.1	165.3	257.3	35.3	292.6
General construction	49.4	*1.7	51.1	58.0	10.9	68.9	109.3	12.6	121.9
Special trade construction	70.2	*2.6	72.8	76.3	20.2	96.4	148.0	22.8	170.7
WHOLESALE AND RETAIL TRADE	169.7	119.9	289.7	662.3	334.0	996.4	840.2	455.9	1,296.1
Wholesale trade	65.8	5.7	71.5	296.9	53.1	350.0	365.8	58.8	424.5
Retail trade	103.9	114.3	218.2	365.5	280.9	646.4	474.4	397.2	871.6
TRANSPORT AND STORAGE	164.5	6.3	170.8	91.2	24.2	115.4	259.4	31.1	290.5
Road freight transport	33.2	*2.7	35.9	33.1	10.8	43.9	67.8	13.8	81.6
Road passenger transport	24.1	*1.1	25.2	10.5	7.7	18.2	35.5	9.1	44.6
Rail transport	49.0	*0.6	49.6	3.6	*0.1	3.7	52.6	*0.7	53.3
Water transport	3.7	*0.0	3.7	*2.8	*0.3	*3.1	6.5	*0.3	6.8
Air transport	23.1	*1.0	24.1	7.6	*0.7	8.3	30.7	*1.7	32.5
Other transport	*0.0	*0.0	*0.0	*1.2	*0.5	*1.6	*1.2	*0.5	*1.6
Services to road transport	*1.2	*0.0	*1.2	*2.9	*0.9	3.8	4.2	*0.9	5.1
Services to water transport	8.5	*0.1	8.6	*2.3	*0.4	*2.7	10.8	*0.5	11.3
Services to air transport	6.3	*0.0	6.3	*0.8	*0.1	*0.8	7.1	*0.1	7.2
Other services to transport	6.5	*0.5	7.1	22.0	*2.7	24.7	29.5	*3.2	32.7
Storage	8.8	*0.3	9.1	4.5	*0.0	4.5	13.6	*0.3	13.8
COMMUNICATION	86.3	*2.3	88.6	21.1	3.8	25.0	108.8	6.1	114.9
FINANCE, PROPERTY AND BUSINESS SERVICES	178.4	30.8	209.2	401.0	117.8	518.8	586.8	148.7	735.6
Finance and investment	100.1	13.8	113.9	87.7	23.4	111.1	190.3	37.2	227.4
Insurance and services to insurance	30.6	*1.3	31.9	41.6	7.8	49.4	73.1	9.1	82.2
Property and business services	47.8	15.7	63.5	271.7	86.6	358.3	323.5	102.5	425.9
PUBLIC ADMINISTRATION AND DEFENCE	201.7	8.8	210.5	108.8	23.3	132.1	314.3	32.5	346.8
Public administration	189.5	8.8	198.3	99.3	22.6	121.9	292.0	31.8	323.7
Defence	12.2	*0.0	12.2	9.5	*0.7	10.2	22.3	*0.7	23.1
COMMUNITY SERVICES	559.0	147.6	706.6	380.7	317.6	698.3	948.0	466.8	1,414.8
Health	175.0	67.7	242.7	147.5	144.6	292.1	325.9	212.9	538.8
Education, museum and library services	270.7	65.5	336.2	119.5	104.6	224.1	392.2	170.4	562.6
Welfare and religious institutions	19.6	8.4	28.0	57.6	50.1	107.7	77.9	58.7	136.6
Other community services	93.6	6.1	99.7	56.0	18.4	74.3	152.0	24.8	176.8
RECREATION, PERSONAL AND OTHER SERVICES	55.2	52.8	108.0	185.3	197.5	382.9	244.6	251.9	496.5
Entertainment and recreational services	17.3	11.7	29.0	41.1	37.0	78.1	59.4	49.1	108.5
Restaurants, hotels and clubs	30.2	39.2	69.3	102.2	131.3	233.4	134.2	171.5	305.7
Personal services	7.8	*1.9	9.7	39.0	20.9	59.9	48.0	23.0	70.9
Private households employing staff	*0.0	*0.0	*0.0	*3.1	8.4	11.4	*3.1	8.4	11.4
Total	2,113.7	395.1	2,508.8	2,605.2	1,165.3	3,770.5	4,768.0	1,566.8	6,334.8

(a) Includes 55,500 persons who did not know their membership status.

TABLE 5. ALL EMPLOYEES : WHETHER A MEMBER OF A TRADE UNION, AGE AND MARITAL STATUS, AUGUST 1992

Age group	Males			Females			Persons		
	Married	Not-married	Total	Married	Not-married	Total	Married	Not-married	Total
MEMBER OF A TRADE UNION									
— '000 —									
15 — 19	*0.6	56.7	57.2	*1.0	56.3	57.3	*1.5	113.0	114.5
20 — 24	31.0	118.1	149.1	39.4	101.6	140.9	70.4	219.7	290.0
25 — 34	287.0	150.5	437.5	162.0	92.6	254.6	449.0	243.1	692.1
35 — 44	363.8	73.0	436.8	205.6	62.9	268.5	569.4	136.0	705.4
45 — 54	266.9	48.9	315.8	148.6	53.8	202.4	415.5	102.7	518.2
55 — 59	74.8	12.6	87.5	27.8	10.7	38.6	102.6	23.4	126.0
60 — 64	40.6	8.1	48.7	4.9	4.4	9.3	45.5	12.6	58.1
65 and over	*2.8	*0.6	*3.4	*0.8	*0.3	*1.1	3.6	*0.9	4.6
Total	1,067.4	468.7	1,536.1	590.1	382.6	972.7	1,657.6	851.2	2,508.8
NOT A MEMBER OF A TRADE UNION									
— '000 —									
15 — 19	*2.1	192.7	194.7	3.8	187.3	191.1	5.9	380.0	385.9
20 — 24	48.4	273.2	321.6	75.4	223.1	298.5	123.8	496.3	620.1
25 — 34	326.3	199.6	525.9	324.2	154.2	478.4	650.5	353.8	1,004.3
35 — 44	384.7	65.7	450.3	376.0	95.0	471.0	760.7	160.7	921.3
45 — 54	272.5	43.2	315.8	214.7	60.0	274.6	487.2	103.2	590.4
55 — 59	73.9	10.6	84.4	48.4	14.5	62.9	122.2	25.1	147.3
60 — 64	42.4	6.2	48.6	13.7	7.6	21.3	56.2	13.8	69.9
65 and over	18.7	4.4	23.1	4.2	4.0	8.2	22.9	8.4	31.3
Total	1,168.9	795.5	1,964.4	1,060.3	745.8	1,806.0	2,229.2	1,541.3	3,770.5
TOTAL(a)									
— '000 —									
15 — 19	*2.6	251.3	253.9	4.8	247.2	252.0	7.4	498.5	505.9
20 — 24	80.0	397.3	477.2	115.3	329.5	444.8	195.3	726.8	922.0
25 — 34	619.0	353.6	972.7	486.9	249.7	736.6	1,105.9	603.4	1,709.3
35 — 44	759.0	139.5	898.4	584.1	159.1	743.3	1,343.1	298.6	1,641.7
45 — 54	543.0	92.3	635.3	365.7	114.2	479.8	908.7	206.5	1,115.2
55 — 59	150.2	23.5	173.7	76.5	25.2	101.7	226.7	48.7	275.4
60 — 64	83.9	14.7	98.6	18.6	12.0	30.6	102.5	26.7	129.2
65 and over	21.7	5.1	26.8	5.0	4.3	9.3	26.7	9.4	36.1
Total	2,259.5	1,277.2	3,536.7	1,656.9	1,141.3	2,798.1	3,916.4	2,418.5	6,334.8
PROPORTION WHO WERE TRADE UNION MEMBERS									
— per cent —									
15 — 19	*21.4	22.6	22.5	*20.1	22.8	22.7	*20.6	22.7	22.6
20 — 24	38.7	29.7	31.2	34.2	30.8	31.7	36.0	30.2	31.5
25 — 34	46.4	42.6	45.0	33.3	37.1	34.6	40.6	40.3	40.5
35 — 44	47.9	52.4	48.6	35.2	39.5	36.1	42.4	45.5	43.0
45 — 54	49.1	53.0	49.7	40.6	47.1	42.2	45.7	49.7	46.5
55 — 59	49.8	53.8	50.3	36.4	42.5	37.9	45.3	47.9	45.7
60 — 64	48.4	55.3	49.4	26.3	36.9	30.4	44.4	47.0	44.9
65 and over	*12.9	*12.8	*12.9	*16.8	*6.7	*12.1	13.6	*10.0	12.7
Total	47.2	36.7	43.4	35.6	33.5	34.8	42.3	35.2	39.6

(a) Includes 55,500 persons who did not know their membership status.

TABLE 6. ALL EMPLOYEES : FULL-TIME AND PART-TIME EMPLOYEES IN MAIN JOB, WEEKLY EARNINGS IN MAIN JOB AND WHETHER A MEMBER OF A TRADE UNION, AUGUST 1992

Weekly earnings(\$)	Males			Females			Persons		
	Member of a trade union	Not a member of a trade union	Total(a)	Member of a trade union	Not a member of a trade union	Total(a)	Member of a trade union	Not a member of a trade union	Total(a)
FULL-TIME EMPLOYEES IN MAIN JOB									
— '000 —									
Under 80	*0.6	16.3	17.2	*0.3	9.0	9.3	*0.9	25.4	26.5
80 and under 160	3.5	26.0	30.2	*1.5	20.4	22.4	5.1	46.4	52.6
160 " 200	5.9	28.9	35.6	6.5	16.3	23.2	12.4	45.2	58.8
200 " 240	12.2	40.2	53.0	9.3	29.2	40.7	21.5	69.4	93.7
240 " 280	18.7	48.2	67.4	15.4	37.5	54.0	34.1	85.7	121.4
280 " 320	34.1	70.1	105.4	30.7	60.7	93.9	64.8	130.8	199.3
320 " 360	61.4	100.4	163.9	61.1	80.8	143.7	122.5	181.2	307.6
360 " 400	105.5	121.8	231.8	77.9	112.8	191.7	183.4	234.6	423.5
400 " 440	137.4	146.0	287.4	72.7	109.6	183.6	210.1	255.6	470.9
440 " 480	134.2	122.8	259.5	55.1	87.0	143.0	189.4	209.7	402.5
480 " 520	149.1	138.8	291.7	60.3	83.8	145.8	209.4	222.5	437.5
520 " 560	140.1	119.4	261.1	60.8	66.0	127.2	200.8	185.4	388.3
560 " 600	98.7	86.5	186.4	33.8	44.9	78.8	132.5	131.4	265.2
600 " 640	90.1	85.5	177.2	35.8	40.0	75.7	125.8	125.5	252.9
640 " 680	67.2	60.5	129.8	25.3	28.4	54.0	92.5	89.0	183.8
680 " 720	66.1	56.4	123.4	23.4	21.3	44.7	89.5	77.8	168.0
720 " 760	59.0	55.2	114.5	23.2	15.5	39.1	82.1	70.7	153.5
760 " 800	53.9	46.7	100.8	22.6	16.5	39.5	76.5	63.2	140.3
800 " 840	40.3	37.0	77.8	14.1	9.5	23.5	54.4	46.4	101.3
840 " 880	31.0	29.1	60.5	7.9	5.6	13.5	38.8	34.8	74.0
880 " 920	24.2	21.9	46.7	4.6	5.5	10.2	28.9	27.4	56.9
920 " 960	20.3	30.2	51.5	5.7	6.4	12.2	26.0	36.6	63.7
960 " 1000	17.2	25.9	43.7	*2.5	3.5	6.0	19.6	29.4	49.7
1000 " 1040	18.2	31.5	50.1	*2.1	3.8	6.0	20.3	35.2	56.1
1040 and over	65.0	131.2	198.0	7.6	14.6	22.1	72.5	145.8	220.1
<i>Total</i>	<i>1,453.8</i>	<i>1,676.7</i>	<i>3,164.4</i>	<i>659.9</i>	<i>928.5</i>	<i>1,603.6</i>	<i>2,113.7</i>	<i>2,605.2</i>	<i>4,768.0</i>
— dollars —									
Median weekly earnings	538	514	526	480	436	451	521	483	501
Mean weekly earnings	592	588	590	512	469	486	567	545	555
PART-TIME EMPLOYEES IN MAIN JOB									
— '000 —									
Under 40	3.7	42.5	46.5	7.7	79.9	87.6	11.4	122.3	134.1
40 and under 80	13.4	51.2	64.8	31.4	117.1	148.6	44.8	168.3	213.5
80 " 120	10.6	36.4	47.2	23.4	109.7	133.7	34.0	146.1	180.8
120 " 160	8.2	31.0	39.3	33.6	90.0	124.3	41.8	121.0	163.6
160 " 200	4.3	19.2	23.8	31.9	89.6	122.2	36.2	108.9	146.0
200 " 240	*3.1	17.8	21.1	29.0	87.3	117.1	32.1	105.1	138.3
240 " 280	4.2	16.1	20.6	35.9	74.9	111.1	40.1	91.0	131.7
280 " 320	6.8	16.0	23.0	33.0	60.9	94.2	39.8	76.9	117.2
320 " 360	5.2	13.3	19.0	21.2	48.3	69.8	26.3	61.6	88.7
360 " 400	5.1	8.1	13.1	20.3	36.1	56.4	25.4	44.2	69.6
400 " 440	*3.2	9.3	12.5	11.8	26.4	38.2	15.0	35.7	50.7
440 " 480	*2.7	7.0	9.7	9.6	13.4	23.0	12.3	20.4	32.7
480 " 520	*2.3	5.1	7.4	6.7	11.3	18.1	9.0	16.4	25.5
520 " 560	*2.1	*2.5	4.6	5.7	9.6	15.4	7.8	12.1	20.0
560 " 600	*0.7	*2.0	*2.7	*3.3	5.1	8.4	4.0	7.1	11.2
600 " 640	*0.8	3.8	4.6	*2.2	4.5	6.7	*2.9	8.3	11.2
640 and over	5.9	6.5	12.4	6.2	13.5	19.7	12.0	20.0	32.0
<i>Total</i>	<i>82.3</i>	<i>287.7</i>	<i>372.3</i>	<i>312.8</i>	<i>877.6</i>	<i>1,194.5</i>	<i>395.1</i>	<i>1,165.3</i>	<i>1,566.8</i>
— dollars —									
Median weekly earnings	212	138	148	239	179	194	237	169	185
Mean weekly earnings	269	196	212	254	206	219	257	203	217

**TABLE 6. ALL EMPLOYEES : FULL-TIME AND PART-TIME EMPLOYEES IN MAIN JOB, WEEKLY EARNINGS
IN MAIN JOB AND WHETHER A MEMBER OF A TRADE UNION, AUGUST 1992—continued**

Weekly earnings(\$)	Males			Females			Persons		
	Member of a trade union	Not a member of a trade union	Total(a)	Member of a trade union	Not a member of a trade union	Total(a)	Member of a trade union	Not a member of a trade union	Total(a)
	TOTAL								
	— '000 —								
Under 80	17.7	110.1	128.6	39.3	205.9	245.5	57.0	316.0	374.1
80 and under 160	22.4	93.5	116.6	58.5	220.1	280.4	80.9	313.6	397.1
160 " 200	10.2	48.1	59.4	38.4	106.0	145.4	48.6	154.1	204.8
200 " 240	15.3	58.0	74.2	38.3	116.5	157.8	53.6	174.5	232.0
240 " 280	22.8	64.4	88.0	51.3	112.3	165.0	74.2	176.7	253.0
280 " 320	40.9	86.1	128.4	63.7	121.6	188.1	104.6	207.7	316.5
320 " 360	66.6	113.6	182.9	82.3	129.1	213.4	148.9	242.8	396.3
360 " 400	110.6	129.9	245.0	98.2	148.9	248.1	208.8	278.8	493.1
400 " 440	140.6	155.3	299.9	84.5	136.0	221.8	225.1	291.3	521.6
440 " 480	137.0	129.7	269.2	64.7	100.4	166.1	201.7	230.1	435.2
480 " 520	151.4	143.8	299.0	66.9	95.1	163.9	218.4	238.9	463.0
520 " 560	142.2	121.9	265.7	66.5	75.6	142.6	208.7	197.5	408.2
560 " 600	99.5	88.5	189.1	37.1	50.0	87.2	136.5	138.6	276.3
600 " 640	90.8	89.3	181.8	37.9	44.4	82.4	128.8	133.8	264.1
640 " 680	67.7	61.9	131.7	26.8	30.8	57.9	94.6	92.6	189.5
680 " 720	66.5	57.4	124.7	24.0	23.3	47.4	90.5	80.8	172.0
720 " 760	59.7	55.5	115.6	23.7	17.9	42.0	83.4	73.5	157.5
760 " 800	54.4	47.7	102.2	23.5	17.0	40.9	77.9	64.6	143.1
800 " 840	41.2	37.3	79.1	14.6	11.0	25.6	55.8	48.3	104.7
840 " 880	31.5	29.4	61.3	8.4	6.1	14.5	40.0	35.6	75.9
880 " 920	24.6	21.9	47.0	4.8	6.4	11.1	29.3	28.3	58.2
920 " 960	20.6	30.2	51.8	5.9	7.0	12.9	26.5	37.2	64.8
960 " 1000	17.8	26.0	44.5	*2.8	3.5	6.3	20.6	29.5	50.8
1000 " 1040	19.0	31.8	51.1	*2.4	3.9	6.4	21.4	35.7	57.6
1040 and over	65.1	133.1	199.9	8.1	17.2	25.4	73.3	150.3	225.3
Total	1,536.1	1,964.4	3,536.7	972.7	1,806.0	2,798.1	2,508.8	3,770.5	6,334.8
	— dollars —								
Median weekly earnings	529	478	504	408	326	361	489	403	438
Mean weekly earnings	575	530	550	429	341	372	518	440	471

(a) Includes 55,500 persons who did not know their membership status.

TABLE 7. ALL EMPLOYEES : WHETHER A MEMBER OF A TRADE UNION, TYPE OF EMPLOYMENT BENEFITS RECEIVED, FULL-TIME EMPLOYEES IN MAIN JOB AND TOTAL, AUGUST 1992

Type of benefit received	Full-time employees in main job			Proportion receiving benefit (per cent)	Total			Proportion receiving benefit (per cent)
	Males	Females — '000—	Persons		Males	Females — '000—	Persons	
MEMBER OF A TRADE UNION								
Superannuation	1,385.8	627.9	2,013.7	95.3	1,426.8	850.4	2,277.2	90.8
Holiday leave	1,398.8	644.7	2,043.4	96.7	1,421.9	808.8	2,230.8	88.9
Sick leave	1,398.4	645.6	2,044.1	96.7	1,423.1	823.4	2,246.5	89.5
Long service leave	1,330.9	615.4	1,946.3	92.1	1,351.7	771.6	2,123.3	84.6
Goods and services	205.1	114.5	319.6	15.1	220.9	188.4	409.4	16.3
Transport	268.5	35.7	304.2	14.4	274.0	44.0	318.0	12.7
Telephone	139.5	16.1	155.6	7.4	139.8	18.9	158.6	6.3
Holiday expenses	97.1	33.7	130.9	6.2	98.6	38.0	136.6	5.4
Housing	56.8	10.2	67.0	3.2	57.0	10.7	67.7	2.7
Medical	57.2	23.2	80.3	3.8	58.1	29.2	87.3	3.5
Study leave	36.3	24.1	60.5	2.9	40.1	30.6	70.7	2.8
Shares	49.8	14.2	63.9	3.0	49.8	17.8	67.6	2.7
Low interest finance	62.7	41.3	104.0	4.9	62.8	49.4	112.2	4.5
Union dues/prof. association	49.9	10.4	60.3	2.9	50.7	11.7	62.4	2.5
Electricity	31.1	6.1	37.2	1.8	31.1	6.1	37.2	1.5
Entertainment allowance	15.4	*3.1	18.5	0.9	15.4	*3.2	18.7	0.7
Club fees	16.3	4.1	20.4	1.0	16.6	4.1	20.7	0.8
Child care/education expenses	*2.8	*1.6	4.4	0.2	*2.8	*2.0	4.8	0.2
No benefits	10.0	*3.1	13.1	0.6	35.0	45.8	80.8	3.2
Total	1,453.8	659.9	2,113.7	100.0	1,536.1	972.7	2,508.8	100.0
NOT A MEMBER OF A TRADE UNION								
Superannuation	1,370.3	772.0	2,142.3	82.2	1,446.0	1,203.1	2,649.2	70.3
Holiday leave	1,448.3	826.3	2,274.5	87.3	1,485.9	1,062.9	2,548.8	67.6
Sick leave	1,435.2	820.1	2,255.2	86.6	1,474.1	1,053.6	2,527.7	67.0
Long service leave	1,119.1	639.4	1,758.5	67.5	1,141.7	811.4	1,953.1	51.8
Goods and services	321.6	191.8	513.4	19.7	357.2	335.8	692.9	18.4
Transport	549.2	94.7	643.9	24.7	562.3	146.2	708.5	18.8
Telephone	263.1	47.9	311.0	11.9	272.1	86.7	358.8	9.5
Holiday expenses	58.2	30.4	88.7	3.4	59.8	35.3	95.2	2.5
Housing	90.5	20.8	111.3	4.3	93.2	31.7	124.9	3.3
Medical	77.5	27.6	105.1	4.0	79.1	35.0	114.1	3.0
Study leave	54.7	28.3	83.0	3.2	63.2	42.5	105.7	2.8
Shares	77.2	19.0	96.2	3.7	78.1	27.9	105.9	2.8
Low interest finance	47.1	18.9	66.0	2.5	47.4	23.4	70.8	1.9
Union dues/prof. association	81.3	20.3	101.5	3.9	83.3	23.9	107.1	2.8
Electricity	68.2	19.7	87.9	3.4	71.8	35.9	107.7	2.9
Entertainment allowance	77.1	11.7	88.9	3.4	77.8	13.2	91.1	2.4
Club fees	50.9	16.4	67.2	2.6	52.3	18.3	70.7	1.9
Child care/education expenses	7.4	*1.8	9.2	0.4	7.7	3.8	11.5	0.3
No benefits	70.5	38.5	109.0	4.2	233.4	352.9	586.3	15.5
Total	1,676.7	928.5	2,605.2	100.0	1,964.4	1,806.0	3,770.5	100.0
TOTAL(a)								
Superannuation	2,786.0	1,411.6	4,197.6	88.0	2,903.2	2,067.2	4,970.4	78.5
Holiday leave	2,877.9	1,485.1	4,362.9	91.5	2,939.2	1,887.1	4,826.3	76.2
Sick leave	2,864.0	1,479.0	4,343.1	91.1	2,928.0	1,891.9	4,819.9	76.1
Long service leave	2,473.9	1,265.7	3,739.5	78.4	2,517.4	1,594.6	4,112.0	64.9
Goods and services	531.6	309.2	840.8	17.6	583.1	527.9	1,111.0	17.5
Transport	827.2	130.6	957.8	20.1	845.7	191.0	1,036.7	16.4
Telephone	406.0	64.1	470.1	9.9	415.6	105.8	521.4	8.2
Holiday expenses	157.2	65.0	222.2	4.7	160.3	74.3	234.6	3.7
Housing	149.4	31.0	180.3	3.8	152.2	42.4	194.6	3.1
Medical	135.6	51.0	186.6	3.9	138.1	64.4	202.5	3.2
Study leave	91.8	52.5	144.2	3.0	104.1	73.1	177.2	2.8
Shares	128.1	33.4	161.6	3.4	128.9	46.0	174.9	2.8
Low interest finance	111.4	60.7	172.1	3.6	111.8	73.3	185.1	2.9
Union dues/prof. association	132.1	31.2	163.3	3.4	134.9	36.0	170.9	2.7
Electricity	99.9	25.8	125.7	2.6	103.5	42.0	145.5	2.3
Entertainment allowance	93.7	14.8	108.5	2.3	94.5	16.5	110.9	1.8
Club fees	67.7	20.7	88.4	1.9	69.5	22.7	92.1	1.5
Child care/education expenses	10.5	*3.4	13.9	0.3	10.8	5.8	16.6	0.3
No benefits	81.0	42.4	123.3	2.6	270.2	400.8	671.0	10.6
Total	3,164.4	1,603.6	4,768.0	100.0	3,536.7	2,798.1	6,334.8	100.0

(a) Includes 55,500 persons who did not know their membership status.

TABLE 8. ALL EMPLOYEES : WHETHER A MEMBER OF A TRADE UNION, INDUSTRY, WHETHER COVERED BY A SUPERANNUATION SCHEME AND SOURCE OF SUPERANNUATION, AUGUST 1992 ('000)

Industry	Covered by superannuation			Not covered by superannuation	Total	Proportion covered by superannuation (per cent)
	Provided by current employer	Other	Total — '000 —			
MEMBER OF A TRADE UNION						
Agriculture, forestry, fishing and hunting	15.6	*0.3	15.9	*0.7	16.6	95.8
Mining	48.0	*0.2	48.1	*0.5	48.6	99.0
Manufacturing	433.2	8.4	441.7	13.7	455.3	97.0
Electricity, gas and water	78.3	*1.6	80.0	*0.9	80.9	98.9
Construction	108.1	4.7	112.8	11.2	123.9	91.0
Wholesale and retail trade	209.1	7.1	216.2	73.5	289.7	74.6
Transport and storage	160.3	*3.4	163.7	7.1	170.8	95.9
Communication	88.1	*0.0	88.1	*0.5	88.6	99.5
Finance, property and business services	196.4	3.6	200.0	9.2	209.2	95.6
Public administration and defence	204.6	*2.8	207.4	*3.1	210.5	98.5
Community services	648.0	18.8	666.8	39.8	706.6	94.4
Recreation, personal and other services	87.4	*3.2	90.7	17.3	108.0	83.9
Total	2,277.2	54.2	2,331.4	177.5	2,508.8	92.9
NOT A MEMBER OF A TRADE UNION						
Agriculture, forestry, fishing and hunting	67.5	9.9	77.4	36.4	113.7	68.0
Mining	30.8	*2.3	33.1	*1.7	34.8	95.1
Manufacturing	457.4	22.6	479.9	84.2	564.2	85.1
Electricity, gas and water	20.4	*0.6	21.0	*2.6	23.6	89.2
Construction	97.5	20.0	117.5	47.8	165.3	71.1
Wholesale and retail trade	651.1	46.0	697.1	299.3	996.4	70.0
Transport and storage	80.2	6.7	87.0	28.5	115.4	75.3
Communication	19.5	*0.9	20.4	4.6	25.0	81.7
Finance, property and business services	400.2	27.5	427.7	91.1	518.8	82.4
Public administration and defence	112.6	*3.4	116.0	16.1	132.1	87.8
Community services	509.8	31.3	541.1	157.2	698.3	77.5
Recreation, personal and other services	202.0	18.6	220.6	162.2	382.9	57.6
Total	2,649.2	189.7	2,838.8	931.7	3,770.5	75.3
TOTAL(a)						
Agriculture, forestry, fishing and hunting	83.5	10.2	93.7	37.6	131.3	71.4
Mining	79.8	*2.5	82.2	*2.2	84.4	97.4
Manufacturing	895.9	31.0	926.9	99.7	1,026.6	90.3
Electricity, gas and water	99.0	*2.2	101.3	*3.4	104.7	96.7
Construction	208.5	25.1	233.6	59.0	292.6	79.8
Wholesale and retail trade	867.8	53.2	921.0	375.1	1,296.1	71.1
Transport and storage	243.8	10.6	254.4	36.1	290.5	87.6
Communication	109.0	*0.9	109.9	5.0	114.9	95.6
Finance, property and business services	602.6	31.7	634.3	101.2	735.6	86.2
Public administration and defence	320.9	6.2	327.2	19.6	346.8	94.3
Community services	1,165.7	50.4	1,216.2	198.6	1,414.8	86.0
Recreation, personal and other services	293.7	22.0	315.8	180.8	496.5	63.6
Total	4,970.4	246.0	5,216.4	1,118.5	6,334.8	82.3

(a) Includes 55,500 persons who did not know their membership status.

TABLE 9. ALL EMPLOYEES : WHETHER A MEMBER OF A TRADE UNION, INDUSTRY
AND WHETHER PERMANENT OR CASUAL EMPLOYEE, AUGUST 1992

Industry	Males			Females			Persons		
	Permanent employee	Casual employee	Total	Permanent employee	Casual employee	Total	Permanent employee	Casual employee	Total
MEMBER OF A TRADE UNION									
— '000 —									
Agriculture, forestry, fishing and hunting	8.9	5.3	14.1	*1.7	*0.8	*2.4	10.5	6.0	16.6
Mining	47.1	*0.3	47.4	*1.0	*0.2	*1.2	48.1	*0.5	48.6
Manufacturing	351.5	12.9	364.5	80.6	10.3	90.9	432.1	23.3	455.3
Electricity, gas and water	73.3	*0.3	73.5	6.8	*0.6	7.3	80.0	*0.8	80.9
Construction	106.8	15.1	121.9	*2.0	*0.0	*2.0	108.9	15.1	123.9
Wholesale and retail trade	105.0	29.0	134.1	97.2	58.4	155.6	202.2	87.5	289.7
Transport and storage	139.8	11.3	151.1	18.8	*0.9	19.7	158.6	12.2	170.8
Communication	67.2	*0.3	67.4	20.9	*0.3	21.2	88.1	*0.5	88.6
Finance, property and business services	95.2	4.3	99.5	104.6	5.1	109.7	199.8	9.4	209.2
Public administration and defence	148.6	*0.5	149.1	59.4	*2.0	61.4	208.0	*2.5	210.5
Community services	255.0	9.1	264.1	409.8	32.7	442.5	664.8	41.8	706.6
Recreation, personal and other services	36.6	12.8	49.3	27.3	31.3	58.7	63.9	44.1	108.0
Total	1,435.0	101.1	1,536.1	830.1	142.6	972.7	2,265.1	243.7	2,508.8
NOT A MEMBER OF A TRADE UNION									
— '000 —									
Agriculture, forestry, fishing and hunting	45.7	35.6	81.4	10.2	22.2	32.4	55.9	57.9	113.7
Mining	26.1	*2.5	28.7	4.6	*1.6	6.2	30.7	4.1	34.8
Manufacturing	339.0	46.7	385.7	127.2	51.2	178.4	466.2	97.9	564.2
Electricity, gas and water	17.1	*0.8	17.9	4.6	*1.0	5.6	21.7	*1.9	23.6
Construction	84.3	49.0	133.3	18.6	13.4	32.0	102.9	62.4	165.3
Wholesale and retail trade	429.9	119.3	549.1	222.8	224.5	447.2	652.6	343.7	996.4
Transport and storage	54.1	23.5	77.6	26.4	11.4	37.8	80.6	34.9	115.4
Communication	11.4	*0.4	11.8	9.5	3.7	13.2	20.9	4.1	25.0
Finance, property and business services	200.4	51.4	251.8	200.6	66.4	267.0	401.0	117.8	518.8
Public administration and defence	60.8	6.1	66.9	50.5	14.7	65.2	111.3	20.8	132.1
Community services	158.3	44.5	202.8	327.5	168.0	495.5	485.8	212.5	698.3
Recreation, personal and other services	92.3	65.0	157.4	85.4	140.1	225.5	177.7	205.1	382.9
Total	1,519.7	444.8	1,964.4	1,087.8	718.3	1,806.0	2,607.4	1,163.0	3,770.5
TOTAL(a)									
— '000 —									
Agriculture, forestry, fishing and hunting	54.7	41.5	96.3	12.1	23.0	35.0	66.8	64.5	131.3
Mining	74.0	*2.8	76.8	5.8	*1.8	7.6	79.8	4.6	84.4
Manufacturing	696.2	60.0	756.2	208.6	61.8	270.4	904.8	121.8	1,026.6
Electricity, gas and water	90.6	*1.1	91.7	11.4	*1.6	13.0	102.0	*2.7	104.7
Construction	193.9	64.3	258.3	20.9	13.4	34.3	214.9	77.7	292.6
Wholesale and retail trade	540.8	149.2	690.1	321.3	284.7	606.0	862.2	433.9	1,296.1
Transport and storage	196.8	35.3	232.2	46.0	12.3	58.3	242.9	47.6	290.5
Communication	80.0	*0.6	80.6	30.3	4.0	34.4	110.3	4.6	114.9
Finance, property and business services	298.9	56.2	355.1	309.0	71.5	380.5	607.9	127.7	735.6
Public administration and defence	212.0	6.8	218.8	111.2	16.7	128.0	323.2	23.6	346.8
Community services	417.4	53.6	471.0	742.7	201.1	943.8	1,160.0	254.7	1,414.8
Recreation, personal and other services	130.9	78.9	209.7	114.2	172.6	286.8	245.1	251.5	496.5
Total	2,986.2	550.4	3,536.7	1,933.5	864.6	2,798.1	4,919.8	1,415.0	6,334.8
PROPORTION WHO WERE TRADE UNION MEMBERS									
— per cent —									
Agriculture, forestry, fishing and hunting	16.2	12.7	14.7	*13.8	*3.3	*6.9	15.8	9.4	12.6
Mining	63.7	*10.7	61.7	*17.7	11.1	*16.4	60.3	*11.2	57.6
Manufacturing	50.5	21.6	48.2	38.6	16.7	33.6	47.8	19.1	44.4
Electricity, gas and water	80.8	*24.8	80.1	59.5	*34.9	56.5	78.4	*30.8	77.2
Construction	55.1	23.4	47.2	*9.7	*0.0	*5.9	50.7	19.4	42.4
Wholesale and retail trade	19.4	19.5	19.4	30.2	20.5	25.7	23.5	20.2	22.3
Transport and storage	71.1	31.9	65.1	40.8	*7.5	33.8	65.3	25.6	58.8
Communication	84.0	*41.1	83.7	68.8	*7.0	61.6	79.8	*11.5	77.1
Finance, property and business services	31.8	7.7	28.0	33.9	7.1	28.8	32.9	7.4	28.4
Public administration and defence	70.1	*7.2	68.1	53.4	*12.0	48.0	64.4	*10.6	60.7
Community services	61.1	17.0	56.1	55.2	16.3	46.9	57.3	16.4	49.9
Recreation, personal and other services	27.9	16.2	23.5	23.9	18.2	20.5	26.1	17.5	21.8
Total	48.1	18.4	43.4	42.9	16.5	34.8	46.0	17.2	39.6

(a) Includes 55,500 persons who did not know their membership status.

TABLE 10. ALL EMPLOYEES : WHETHER A MEMBER OF A TRADE UNION, OCCUPATION AND WHETHER A PERMANENT OR CASUAL EMPLOYEE, AUGUST 1992

Occupation	Males			Females			Persons		
	Permanent employee	Casual employee	Total	Permanent employee	Casual employee	Total	Permanent employee	Casual employee	Total
MEMBER OF A TRADE UNION									
— '000 —									
Managers and administrators	63.3	*0.9	64.2	16.9	*0.8	17.7	80.1	*1.7	81.8
Professionals	185.8	8.0	193.8	187.6	17.5	205.1	373.5	25.5	398.9
Para-professionals	126.7	*2.6	129.4	102.7	7.3	110.1	229.5	10.0	239.4
Tradespersons	356.8	22.1	378.9	16.7	*2.1	18.8	373.5	24.2	397.7
Clerks	134.0	*1.0	135.0	216.4	13.8	230.1	350.4	14.8	365.2
Salespersons and personal service workers	49.1	20.5	69.6	141.9	72.5	214.4	191.0	93.0	284.0
Plant and machine operators, and drivers	248.3	16.6	264.9	30.5	*2.0	32.6	278.9	18.6	297.5
Labourers and related workers	270.8	29.4	300.2	117.4	26.6	144.0	388.2	56.0	444.2
Total	1,435.0	101.1	1,536.1	830.1	142.6	972.7	2,265.1	243.7	2,508.8
NOT A MEMBER OF A TRADE UNION									
— '000 —									
Managers and administrators	249.9	37.9	287.7	59.6	13.1	72.7	309.4	51.0	360.4
Professionals	272.8	43.1	315.9	133.7	60.9	194.6	406.6	103.9	510.5
Para-professionals	80.6	17.1	97.8	77.1	24.4	101.5	157.7	41.5	199.2
Tradespersons	331.9	65.0	397.0	42.3	22.6	64.9	374.3	87.6	461.9
Clerks	125.6	14.7	140.3	467.9	165.7	633.6	593.5	180.4	773.9
Salespersons and personal service workers	180.7	82.8	263.5	198.6	282.7	481.3	379.3	365.5	744.8
Plant and machine operators, and drivers	81.4	37.7	119.1	19.8	16.1	35.9	101.2	53.8	155.1
Labourers and related workers	196.7	146.4	343.1	88.7	132.8	221.5	285.4	279.2	564.7
Total	1,519.7	444.8	1,964.4	1,087.8	718.3	1,806.0	2,607.4	1,163.0	3,770.5
TOTAL(a)									
— '000 —									
Managers and administrators	316.6	39.3	355.9	76.9	13.9	90.8	393.4	53.3	446.7
Professionals	464.8	51.0	515.8	323.3	78.6	401.9	788.1	129.6	917.7
Para-professionals	208.8	19.8	228.6	180.7	31.7	212.4	389.4	51.5	440.9
Tradespersons	695.7	87.5	783.2	59.6	24.8	84.4	755.2	112.3	867.5
Clerks	264.3	15.7	279.9	691.3	179.9	871.2	955.6	195.6	1,151.1
Salespersons and personal service workers	232.6	104.4	337.0	342.9	357.2	700.1	575.5	461.6	1,037.1
Plant and machine operators, and drivers	334.0	54.9	388.8	50.6	18.3	68.9	384.5	73.2	457.7
Labourers and related workers	469.6	177.8	647.4	208.3	160.3	368.5	677.9	338.0	1,015.9
Total	2,986.2	550.4	3,536.7	1,933.5	864.6	2,798.1	4,919.8	1,415.0	6,334.8
PROPORTION WHO WERE TRADE UNION MEMBERS									
— per cent —									
Managers and administrators	20.0	*2.3	18.0	21.9	*5.8	19.5	20.4	*3.2	18.3
Professionals	40.0	15.6	37.6	58.0	22.3	51.0	47.4	19.6	43.5
Para-professionals	60.7	*13.4	56.6	56.9	23.1	51.8	58.9	19.3	54.3
Tradespersons	51.3	25.3	48.4	28.1	*8.3	22.3	49.5	21.5	45.8
Clerks	50.7	*6.4	48.2	31.3	7.6	26.4	36.7	7.5	31.7
Salespersons and personal service workers	21.1	19.6	20.7	41.4	20.3	30.6	33.2	20.1	27.4
Plant and machine operators, and drivers	74.4	30.3	68.1	60.3	*11.2	47.3	72.5	25.5	65.0
Labourers and related workers	57.7	16.5	46.4	56.3	16.6	39.1	57.3	16.6	43.7
Total	48.1	18.4	43.4	42.9	16.5	34.8	46.0	17.2	39.6

(a) Includes 55,500 persons who did not know their membership status.

TABLE 11. ALL EMPLOYEES : WHETHER A MEMBER OF A TRADE UNION, SIZE OF LOCATION AND WHETHER A PERMANENT OR CASUAL EMPLOYEE, AUGUST 1992

Size of location (employees)	Males			Females			Persons		
	Permanent employee	Casual employee	Total	Permanent employee	Casual employee	Total	Permanent employee	Casual employee	Total
MEMBER OF A TRADE UNION									
— '000 —									
Less than 10 employees	151.5	27.4	178.9	77.9	16.4	94.3	229.4	43.8	273.2
10-19	139.7	11.0	150.7	76.1	14.1	90.1	215.8	25.1	240.8
20-99	428.3	36.4	464.6	284.8	55.9	340.7	713.1	92.3	805.4
100 or more	691.7	23.8	715.4	377.7	50.3	428.0	1,069.4	74.1	1,143.4
Don't know	23.9	*2.6	26.5	13.6	6.0	19.6	37.5	8.6	46.0
Total	1,435.0	101.1	1,536.1	830.1	142.6	972.7	2,265.1	243.7	2,508.8
NOT A MEMBER OF A TRADE UNION									
— '000 —									
Less than 10 employees	470.2	240.3	710.5	337.2	339.3	676.6	807.4	579.7	1,387.1
10-19	225.2	66.8	292.0	152.3	112.9	265.1	377.5	179.7	557.2
20-99	403.2	78.2	481.4	291.7	153.8	445.5	694.9	232.0	926.9
100 or more	404.5	46.8	451.2	293.2	85.4	378.6	697.6	132.2	829.8
Don't know	16.6	12.7	29.3	13.4	26.8	40.3	30.0	39.5	69.5
Total	1,519.7	444.8	1,964.4	1,087.8	718.3	1,806.0	2,607.4	1,163.0	3,770.5
TOTAL(a)									
— '000 —									
Less than 10 employees	627.3	270.7	898.1	419.0	357.1	776.1	1,046.4	627.8	1,674.2
10-19	370.3	78.3	448.6	230.7	127.7	358.4	601.1	206.0	807.1
20-99	839.2	114.8	954.0	581.4	210.4	791.8	1,420.5	325.3	1,745.8
100 or more	1,105.1	71.0	1,176.2	674.3	136.1	810.4	1,779.5	207.1	1,986.6
Don't know	44.3	15.6	59.8	28.1	33.2	61.3	72.4	48.8	121.2
Total	2,986.2	550.4	3,536.7	1,933.5	864.6	2,798.1	4,919.8	1,415.0	6,334.8
PROPORTION WHO WERE TRADE UNION MEMBERS									
— per cent —									
Less than 10 employees	24.1	10.1	19.9	18.6	4.6	12.1	21.9	7.0	16.3
10-19	37.7	14.1	33.6	33.0	11.0	25.1	35.9	12.2	29.8
20-99	51.0	31.7	48.7	49.0	26.6	43.0	50.2	28.4	46.1
100 or more	62.6	33.5	60.8	56.0	37.0	52.8	60.1	35.8	57.6
Don't know	54.0	*16.5	44.2	48.3	18.1	31.9	51.8	17.5	38.0
Total	48.1	18.4	43.4	42.9	16.5	34.8	46.0	17.2	39.6

(a) Includes 55,500 persons who did not know their membership status.

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 August 1992 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. They were asked whether they were a member of a trade union and whether it was in connection with their main job.

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 aged 15 and over and employed as wage and salary earners ('employees') in their main job excluding persons on workers' compensation and persons who worked solely for payment in kind.

Coverage

4. 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

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

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

Results of the survey

7. 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.

8. Results of similar surveys, conducted in March to May 1982, August 1986, August 1988 and August 1990 have been given in previous issues of this publication.

9. It is expected that this survey will be conducted next in August 1994.

Unpublished statistics

10. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to the contact in the Phone Inquiries box at the front of this publication.

Comparison with *Trade Union Statistics, Australia* (6323.0)

11. Statistics on trade union membership obtained from censuses of trade unions and employee associations are published annually in *Trade Union Statistics, Australia* (6323.0). The estimates in that publication are higher than those obtained from this survey for a number of reasons, including the following:

- (i) estimates in this publication relate only to trade union membership in the respondent's main job (see glossary); a person who was a member of a trade union only by virtue of holding a second job was excluded;
- (ii) they relate only to trade union membership in one job, whereas a person who had recently changed jobs could be registered as a member of more than one union in the trade union collection;
- (iii) the estimates relate only to persons who were employees in their main job in the reference week: other persons (e.g. unemployed and those not in the labour force) are excluded even though they may have retained union membership in respect of some earlier employment;
- (iv) some persons may elect to belong to more than one union, but would be counted only once in this survey;
- (v) some unions may encounter difficulties in maintaining up-to-date registers of members, which will therefore include persons who are no longer financial members.

12. The method of deriving full-time/part-time status in main job classification varies from that used in the August 1986 issue of this publication. Full-time employees previously had been defined as persons who had worked for 35 hours or more per week, and part-time employees as those who had worked less than 35 hours per week. Full-time/part-time status since August 1988 has been determined by the response to the question 'Is your main job full-time?'

13. Care should also be taken when comparing the estimates in this publication with those published in *Trade Union Members, Australia, March to May 1982* (6325.0), where employees who were members of unions in either their main or second job were included.

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 this survey and of those surveys run prior to August 1990 included persons aged 15 and over. In August 1990 the survey was restricted to exclude all persons aged 70 and over (see paragraph 3).

Estimation procedure

15. The estimates of employees aged 15 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

16. Estimates in this publication are subject to sampling and non-sampling errors. For further information refer to the Technical Notes, Page 19.

Related publications

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

The Labour Force, Australia (6203.0) — issued monthly

Trade Union Statistics, Australia (6323.0) — issued annually

Employment Benefits, Australia (6334.0) — issued annually

Weekly Earnings of Employees (Distribution), Australia (6310.0) — issued annually

Average Weekly Earnings, Australia (6302.0) — issued quarterly

Average Weekly Earnings, Australia, 1941 - 1990 (6350.0) — issued irregularly

Industrial Disputes, Australia (6322.0) — issued annually

Questionnaires Used in the Labour Force Survey, Australia (6232.0) — issued irregularly

18. Current publications 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 Notes, Page 19
- . . not applicable
- n.a. not available
- r revised

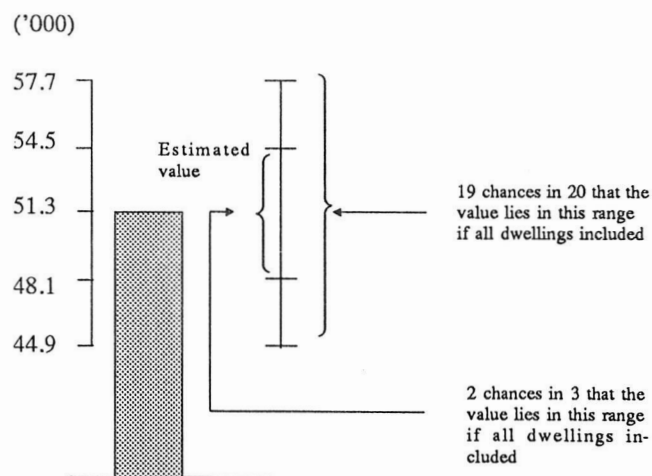
19. Because estimates have been rounded, discrepancies may occur between sums of the component items and totals.

TECHNICAL NOTES

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. Standard errors of estimates of numbers of families are approximately the same as those for numbers of persons.

3. An example of the calculation and the use of standard errors in relation to estimates of persons is as follows. Table 5 shows the estimated number of females who were members of a trade union and earned between \$240 and \$280 per week is 51,300. Since this estimate is between 50,000 and 100,000, the standard error for Australia will be between 3,150 and 4,300 in the standard error table and can be approximated as 3,200 (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 48,100 to 54,500 and about nineteen chances in twenty that the value will fall within the range 44,900 to 57,700. This example is illustrated in the following diagram.



4. 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. *3.4) percentage to indicate they are subject to high standard errors and should be used with caution.

5. 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:

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

6. Considering the example from paragraph 3 above, the 51,300 females represent 5.3 per cent of the 972,700 female employees who were a member of a trade union in August 1992. The standard error of 972,700 is approximately 11,000 so the relative standard error is 1.1 per cent. The relative standard error for 51,300 is 6.2 per cent. Applying the above formula, the relative standard error of the proportion is $\sqrt{(6.2)^2 - (1.1)^2}$ or 6.1 per cent, giving a standard error for the proportion (5.3 per cent) of 0.3 percentage points. Therefore, there are about two chances in three that the proportion of female employees who were a member of a trade union and earned between \$240 and \$280 per week in August 1992 is between 5.0 per cent and 5.6 per cent and nineteen chances in twenty that the proportion is within the range 4.7 per cent to 5.9 per cent.

7. 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.

8. 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
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			4,300	4.3
200,000	5,700	5,600	4,500	3,450	3,700	1,750			5,800	2.9
300,000	6,600	6,600	5,200	3,950	4,300	1,900			6,900	2.3
500,000	8,000	7,900	6,300	4,750	5,200				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						14,300	0.7
5,000,000	17,600	17,100							19,700	0.4
7,000,000	19,300								21,800	0.3
10,000,000	21,800								24,800	0.2

GLOSSARY

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

Employees: employed persons aged 15 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.

Employment benefits: concessions, allowances or other privileges received by or provided to employees in their main job in addition to wages or salary while the employees were working for their current employer. Some benefits which were not included in the survey are certain allowances received in accordance with award provisions (e.g. safety clothing); maternity and paternity leave; and payments, bonuses or payments in lieu of leave. Not all benefits came directly from the current employer but were received by or provided to employees from other sources as a result of their employment in a particular occupation or industry: (e.g. a concession air fare granted by an airline to a travel agency employee; long-service leave granted by an industry loan employee in this industry). Further definitions were given in *Employment Benefits, Australia* (6334.0).

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 worked in main job: refers to actual hours worked during the reference week.

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: comprises the United Kingdom, Ireland, Canada, South Africa, U.S.A., and New Zealand.

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

Manual occupations: selected occupation groups from the Australian Standard Classification of Occupations (ASCO) comprised of all tradespersons (4101-4999); plant and machine operators, and drivers (7101-7499); and labourers and related workers (8101-8999).

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 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.

Member of a trade union: employees with membership in a trade union in connection with their main job.

Non-manual occupations: comprised of all occupations not classed as manual.

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: employees who were entitled to annual leave or sick leave.

Sector: is used to classify a respondents' employer as a public or private enterprise. Public sector includes local government authorities, government departments, agencies and authorities created by, or reporting to, the commonwealth and state parliaments. In August 1992 there were 38,900 persons for whom sector could not be determined. These persons were included in private sector for the purpose of this publication.

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

Superannuation coverage: membership of a superannuation or retirement benefits scheme. (There were 246,000 employees covered by schemes not arranged or provided by their employers, and hence not considered to have received a superannuation benefit.)

Trade union: an organisation (or employee or professional association), consisting predominantly of employees, the principal activities of which include the negotiation or rates of pay and conditions of employment for its members.

Weekly earnings: amount of 'last total pay' from main wage or salary job 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. Additional data items are available from the publications *Weekly Earnings of Employees (Distribution), Australia* (6310.0) and *Employment Benefits, Australia* (6334.0).

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.

Refer to the glossaries in this publication and in *The Labour Force, Australia* (6203.0) for definitions of data items.

POPULATIONS

POPULATION 1: All employees in main job (excluding persons on workers' compensation)

POPULATION 2: All employees in main job who were members of a trade union
(excluding persons on workers' compensation)

DATA ITEM	POPULATIONS	DATA ITEM	POPULATIONS
1 STATE OF USUAL RESIDENCE	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 OF USUAL RESIDENCE	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	
		Living alone	
3 REGION OF USUAL RESIDENCE	ALL	Not living alone	
Standard labour force dissemination regions		Family status not determined	
		(a) Excludes persons aged 20-24 attending school.	
4 SEX	ALL	(b) Aged 15 and over.	
Males		7A BIRTHPLACE AND PERIOD OF ARRIVAL	ALL
Females		Born in Australia	
		Born outside Australia	
5 MARITAL STATUS	ALL	Arrived before 1961	
Married		Arrived 1961 – 1970	
Not-married		Arrived 1971 – 1980	
		Arrived 1981 – 1990	
6A FAMILY STATUS (1)	ALL	Arrived 1991 to survey date	
Member of a family		7B BIRTHPLACE(1)	ALL
Husband or wife		Born in Australia	
With dependants present		Born outside Australia	
Without dependants present		Born in main English-speaking countries(a)	
Sole parent		Born in other countries	
Other family head		(a) Comprises UK, Ireland, Canada, South Africa, USA	
Full-time student aged 15-24(a)		and New Zealand.	
Other child(b) of married couple or family head			
Other relative of married couple or family head			
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	11 FULL-TIME AND PART-TIME EMPLOYEE IN MAIN JOB	ALL
Born in Australia		Full-time employee	
Born outside Australia		Part-time employee	
Oceania			
New Zealand			
Europe and the former USSR		12 TRADE UNION MEMBERSHIP	ALL
Germany		Member of a trade union	
Greece		Not a member of a trade union	
Italy		Don't know	
Netherlands			
United Kingdom and Ireland		13 HOURS WORKED IN MAIN JOB	ALL
Yugoslavia and former Yugoslav Republics		0 or less than 1 hour	
The Middle East and North Africa		1-14	
Lebanon		15-19	
Southeast Asia		20-24	
Malaysia		25-29	
Philippines		30-34	
Viet Nam		35	
Northeast Asia		36-39	
China		40	
The Americas		41-44	
Other(b)		45-48	
India		49 and over	
(b) Includes Southern Asia and Africa (excluding North Africa).		14 SECTOR	ALL
		Public	
8 AGE	ALL	Private	
15-19		Don't know	
20-24			
25-34		15 WEEKLY EARNINGS IN MAIN JOB(\$)	ALL
35-44		Under 40	
45-54		40 and under 80	
55-59		80 " 120	
60-64		120 " 160	
65 and over		160 " 200	
		200 " 240	
9 OCCUPATION(1)	ALL	240 " 280	
Managers and administrators		280 " 320	
Professionals		320 " 360	
Para-professionals		360 " 400	
Tradespersons		400 " 440	
Clerks		440 " 480	
Salespersons and personal service workers		480 " 520	
Plant and machine operators, and drivers		520 " 560	
Labourers and related workers		560 " 600	
		600 " 640	
Note: Data available at Unit Group (4-digit) level.		640 " 680	
		680 " 720	
9A OCCUPATION(2)	ALL	720 " 760	
Manual		760 " 800	
Non-manual		800 " 840	
		840 " 880	
10 INDUSTRY	ALL	880 " 920	
Agriculture, forestry, fishing and hunting		920 " 960	
Mining		960 " 1000	
Manufacturing		1000 " 1040	
Electricity, gas and water		1040 " 1080	
Construction		1080 and over	
Wholesale and retail trade		16 NUMBER OF BENEFITS	ALL
Transport and storage		None	
Communication		One	
Finance, property and business services		Two	
Public administration and defence		Three	
Community services		Four	
Recreation, personal and other services		Five	
		Six and over	
Note: Data available at Unit Group (3-digit) level.			

DATA ITEM	POPULATIONS	DATA ITEM	POPULATIONS
17 NUMBER OF STANDARD BENEFITS (COMPRISES HOLIDAY, SICK, LONG-SERVICE LEAVE AND SUPERANNUATION)	ALL	20 SUPERANNUATION COVERAGE	ALL
None		Covered	
One or more		Not covered	
18 NUMBER OF SPECIAL BENEFITS (EXCLUDES HOLIDAY, SICK, LONG-SERVICE LEAVE AND SUPERANNUATION)	ALL	21 SOURCE OF SUPERANNUATION COVER	ALL
None		Current employer	
One or more		Other source	
19 TYPE OF BENEFIT	ALL	22 STUDY AS A CONDITION OF EMPLOYMENT	ALL
Superannuation		Not studying	
Holiday leave		Studying	
Sick leave		Is condition of employment	
Long-service leave		Not condition of employment	
Goods or services		Still at school	
Transport		23 PERMANENT OR CASUAL EMPLOYEE	ALL
Telephone		Permanent employee	
Holiday expenses		Casual employee	
Housing		24 SIZE OF LOCATION, MAIN JOB	ALL
Medical or hospital		Less than 10 employees	
Study leave		10 - 19	
Shares, rights or options		20 - 99	
Low-interest finance		100 or more	
Union or professional association fees		Don't know	
Electricity, gas, oil			
Entertainment allowance			
Club or society fees			
Child care education/expenses			
No benefits			

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 (see below for contact numbers).

<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
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Income Distribution Survey, Australia, Persons with Earned Income, 1986, 1990	6546.0
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