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**WEEKLY EARNINGS OF EMPLOYEES
(DISTRIBUTION)
AUSTRALIA
AUGUST 1981**

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EXPLANATORY NOTES

Introduction

In August 1981 a sample household survey, based on the population survey, was conducted throughout Australia in order to obtain information about the weekly earnings and frequency of pay of wage and salary earners. For the sake of brevity, wage and salary earners are referred to in the tables as 'employees'.

2. Some statistics of weekly earnings from this survey were published on 18 December 1981 in *Weekly Earnings of Employees (Distribution), Australia, August 1981 (Preliminary)*, (6309.0).

The population survey

3. The survey was based on a multi-stage area sample of private dwellings (about 30,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covered about two-thirds of one per cent of the population of Australia. The information was obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers, the interviews being conducted during the two weeks beginning 10 August 1981.

Scope

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

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

Interpretation of results

5. Since the estimates are based on a sample, they are subject to sampling variability. (See Technical note, page 25, for further details.) In addition, they are subject to errors of response and reporting. In many cases the answer to the question on earnings was based on the knowledge of one person (generally the housewife). Respondents were asked to indicate the amount of earnings in terms of ranges. (An indication of the earnings ranges used can be obtained from Table 4.) It is considered that there may be some understatement in the estimates because of imperfect recall of minor or irregular sources of earnings. Other errors may be due to genuine misunderstanding.

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

- (a) In making comparisons of earnings between groups of employees it must be remembered that there will be differences arising from the different age and occupation structures of these groups. This is particularly important, for example, when interpreting results in Tables 11, 12 and 16 which show earnings according to birthplace.
- (b) Because employers and self-employed persons were excluded from the survey the results should not be taken as representative of the earnings of all employed persons. In particular, earnings of employees in some occupation groups in Tables 3, 12 and 14 may not reflect the earnings of all persons in those occupations.

Definitions

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

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

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

10. The *main job* was defined as the job at which most hours were worked during the survey week (i.e. the week before the interview week). The *second job* was defined to include all remaining jobs, in which some hours were worked during the survey week. A person who held more than one job as an employee was classified to the industry and occupation of the main job.

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

12. *Hours worked* refers to actual hours worked during the survey week, not necessarily hours paid for. Thus, if a person had been on leave for the whole week, hours worked would have been recorded as nil.

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

14. For the purposes of the survey persons were classified as having a second job if, during the survey week, they:

- (a) worked in a second job; and
- (b) were employed as a wage or salary earner in both of their jobs.

Service in the reserve defence forces was 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 men, baby-sitters, etc., were not counted as multiple jobholders unless they also held another job of a different kind; nor were those who worked for more than one employer solely by reason of changing jobs during the survey week.

15. For a detailed description of occupations shown in Tables 3, 12, 14 and 17 reference should be made to *Classification and Classified List of Occupations, June 1976* (1206.0).

16. For a detailed description of industries shown in Tables 7, 13 and 18 reference should be made to *Australian Standard Industrial Classification (ASIC), 1978 Edition, Volume 1-The Classification* (1201.0).

Comparability of estimates with those for previous years

17. Similar surveys of earnings have been conducted annually since August 1975. However, care must be taken in making comparison from one survey period to another as the 1975 survey data related to earnings from *all jobs* and *hours worked*, whereas subsequent survey publications contain tables on earnings from the *main job* as well as *all jobs* and statistics of *hours paid for* as well as *hours worked*.

18. Survey estimates from and including 1978 have been based on revised population benchmarks, derived from the 1976 Population Census, adjusted for under-enumeration. Estimates of numbers of employees in these surveys are therefore not compatible with those from earlier surveys. Because of resource constraints it is not feasible to calculate estimates on the revised basis for earlier years. However, it is considered that the estimates of mean and median earnings would have been only slightly affected by the change.

19. Industry estimates from and including the 1980 survey have been classified according to the 1978 version of ASIC. (See paragraph 16.) Estimates from previous surveys were classified according to the 1969 classification. The main industry divisions affected by the change are mining; manufacturing; and finance, property and

business services. Although estimates for these industries are not strictly comparable with corresponding industries for previous surveys, the effect of the change is likely to be very small, particularly for estimates of mean and median earnings.

20. From and including the 1980 survey, occupations of employees have been classified according to the 1976 classification of occupations. (See paragraph 15.) In the previous surveys employees were classified according to the 1966 and 1971 classifications of occupations. Twenty-eight occupations (mainly in the field of medical care) were added to the 1971 classification to form the 1976 classification.

Reliability of the estimates

21. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if the information had been obtained from occupants of all dwellings. An indication of the likely differences is given in the Technical note, page 25. See also paragraph 12 of the Technical note regarding non-sampling errors.

Related publications

22. Users may also wish to refer to the following publications which are currently available on request. It should be noted however that changes are being made to the frequency and format of some of the surveys. For details of the new arrangements refer to *Information Paper: Review of ABS Employment Statistics*. (6239.0).

Weekly Earnings of Employees (Distribution), Australia, August 1981 (Preliminary) (6309.0)

Average Weekly Earnings, Australia, (Preliminary)—(6301.0), and final publication—(6302.0)—issued quarterly

Earnings and Hours of Employees, Distribution and Composition, Australia, May 1981 (Preliminary)—(6305.0), and final publication (6306.0)—sample survey conducted annually in May

Earnings and Hours of Employees, Australia, October 1980 (Preliminary)—(6303.0), and final publication—(6304.0)—sample survey conducted annually in October

Income Distribution, 1973-74—Part 1 (6502.0), *Part 2* (6503.0) and *Part 3* (6504.0)

Income Distribution, Australia, 1978-79: Individuals (Preliminary) (6501.0), and final publication (6502.0)

Wage Rates Indexes, Australia, (Preliminary) (6311.0)—issued monthly

Wage Rates, Australia (6312.0)—issued monthly

The Labour Force, Australia (6203.0)—issued monthly.

23. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0).

The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next 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 paragraph 7 page 25
 .. not applicable
 n.e.c. not elsewhere classified

24. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

TABLE 1. FULL-TIME EMPLOYEES: DECILES^(a) OF WEEKLY EARNINGS IN MAIN JOB, AUSTRALIA, AUGUST 1981

Per cent of individuals earning below the levels shown	Aged 20 years and over			Total all ages		
	Males	Females	Persons	Males	Females	Persons
	—dollars—					
10	181	153	169	153	125	141
20	205	175	196	193	154	177
30	222	191	210	211	175	201
40	241	204	227	231	192	216
50	259	215	247	252	206	236
60	287	230	268	277	219	257
70	317	250	299	309	240	288
80	362	277	339	353	265	328
90	447	324	419	437	314	404

(a) Calculated from grouped data using linear interpolation.

TABLE 2. ALL EMPLOYEES: MEAN WEEKLY EARNINGS IN ALL JOBS AND FULL-TIME OR PART-TIME STATUS, STATES AND TERRITORIES, AUGUST 1977 TO 1981 (dollars)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
MALES									
<i>Full-time—</i>									
1977(a)	194	190	186	183	197	179	217	246	192
1978	214	209	206	197	212	197	241	263	210
1979	230	223	216	214	227	208	279	285	225
1980	255	245	241	237	253	239	308	300	249
1981	282	273	271	259	283	266	342	334	277
<i>Part-time—</i>									
1977(a)	90	81	77	71	81	65	*	95	84
1978	111	96	97	76	91	110	*	86	100
1979	106	98	95	73	108	80	*	*	100
1980	108	102	109	84	121	116	*	101	106
1981	129	99	107	93	104	88	*	110	112
<i>Total—</i>									
1977(a)	190	185	182	178	192	176	216	237	187
1978	209	202	202	192	206	194	234	255	205
1979	223	217	211	207	221	204	271	278	219
1980	249	238	235	230	247	236	301	289	243
1981	274	264	265	251	274	260	337	320	269
FEMALES									
<i>Full-time—</i>									
1977(a)	148	148	140	143	146	142	167	163	147
1978	164	162	156	160	161	149	177	186	162
1979	177	174	166	169	173	168	182	200	174
1980	196	192	188	190	192	183	211	221	193
1981	220	216	211	216	214	211	253	263	218
<i>Part-time—</i>									
1977(a)	80	76	70	73	67	70	93	88	76
1978	93	80	79	82	70	73	103	100	84
1979	96	88	84	85	82	85	108	108	90
1980	101	96	90	90	88	90	140	107	96
1981	114	105	104	102	100	102	136	122	108
<i>Total—</i>									
1977(a)	128	126	120	119	117	115	142	142	125
1978	143	137	129	131	129	120	155	162	137
1979	151	147	141	138	139	139	162	171	146
1980	166	161	153	155	151	151	192	187	161
1981	185	184	173	174	169	173	219	218	181
PERSONS									
<i>Full-time—</i>									
1977(a)	180	177	173	171	183	170	204	218	178
1978	199	194	192	187	197	185	226	236	196
1979	214	208	202	201	212	197	256	257	210
1980	238	228	226	224	236	224	281	273	233
1981	264	255	255	246	263	251	318	310	259
<i>Part-time—</i>									
1977(a)	82	77	71	72	70	69	117	90	77
1978	97	84	82	81	74	79	103	98	87
1979	98	90	86	83	86	84	105	115	92
1980	102	97	93	89	94	93	138	106	97
1981	117	104	105	100	101	100	143	119	108
<i>Total—</i>									
1977(a)	167	163	160	156	164	155	192	199	164
1978	184	178	175	168	178	169	210	216	180
1979	197	191	186	181	191	180	240	235	192
1980	218	208	205	202	210	206	264	247	212
1981	241	233	231	222	234	229	297	277	236

(a) For comments on comparability of estimates, refer to paragraph 18. of the Explanatory notes. For standard errors on 1977 estimates, refer to *Weekly Earnings of Employees (Distribution), Australia, August 1977* (6310.0) page 29.

**TABLE 3. FULL-TIME EMPLOYEES AGED 20 YEARS AND OVER: MEAN WEEKLY EARNINGS IN
MAIN JOB, BY PRINCIPAL OCCUPATIONS, AUSTRALIA, AUGUST 1978 TO 1981**

Code no. (a)	Occupation	Mean weekly earnings (\$)				Movement in mean weekly earnings from Aug. 1978 to Aug. 1981	
		August 1981	August 1980	August 1979	August 1978	\$	%
MALES							
001-091	Professional, technical and related workers	356	325	297	278	78	28.1
001-011	Architects, engineers and surveyors, professional	405	373	338	318	87	27.4
012-016	Chemists, physicists, geologists and other physical scientists	407	377	343	316	91	28.8
023-027	Nurses, including probationers or trainees	269	266	220	213	56	26.3
028-037	Professional medical workers, n.e.c.	338	320	305	*	..	..
038-058	Teachers, lecturers and related professions	362	339	301	287	75	26.1
059-060	Clergy and related members of religious orders	176	165	145	112	64	57.1
062-065	Artists, entertainers, writers and related workers	331	310	275	275	56	20.4
066-078	Draftsmen and technicians, n.e.c.	304	274	250	231	73	31.6
079-091	Other professional, technical and related workers	360	327	302	*	..	..
100-119	Administrative, executive and managerial workers	362	330	299	281	81	28.8
100-109	Administrative and executive officials, government, n.e.c.	353	326	287	269	84	31.2
110-119	Directors and managers, n.e.c.	362	331	300	281	81	28.8
150-155	Clerical workers	282	251	232	210	72	34.3
150	Book-keepers and cashiers	268	234	228	201	67	33.3
152-155	Other clerical workers	284	252	232	211	73	34.6
200-211	Sales workers	275	244	219	212	63	29.7
200-201	Insurance, real estate salesmen, auctioneers and valuers	303	277	244	243	60	24.7
202	Commercial travellers and manufacturers agents	284	254	231	217	67	30.9
203-211	Salesmen, shop assistants and related workers	262	229	204	202	60	29.7
300-337	Farmers, fishermen, hunters, timbergetters and related workers	215	196	167	162	53	32.7
317-331	Farm workers including farm foremen	209	190	167	159	50	31.4
400-414	Miners, quarrymen and related workers	390	342	276	265	125	47.2
400-411	Miners, mineral prospectors and quarrymen	394	344	279	270	124	45.9
500-531	Workers in transport and communication	277	254	228	212	65	30.7
505-507	Drivers and firemen, rail transport	296	258	250	237	59	24.9
508-513	Drivers, road transport	264	245	221	200	64	32.0
515-520	Inspectors, supervisors, traffic controllers and despatchers, transport	305	276	246	227	78	34.4
526-528	Postmasters, postmen and messengers	253	209	212	191	62	32.5
600-747	Tradesmen, production-process workers and labourers, n.e.c.	262	235	212	199	63	31.7
600-606	Spinners, weavers, knitters, dyers and related workers	249	203	202	188	61	32.4
607-615	Tailors, cutters, furriers and related workers	247	198	193	173	74	42.8
619-623	Furnacemen, rollers, drawers, moulders and related metal making and treating workers	255	242	219	193	62	32.1

For footnote see end of table.

**TABLE 3. FULL-TIME EMPLOYEES AGED 20 YEARS AND OVER: MEAN WEEKLY EARNINGS IN
MAIN JOB, BY PRINCIPAL OCCUPATIONS, AUSTRALIA, AUGUST 1978 TO 1981—continued**

Code no. (a)	Occupation	Mean weekly earnings (\$)				Movement in mean weekly earnings from Aug. 1978 to Aug. 1981	
		August 1981	August 1980	August 1979	August 1978	\$	%
MALES							
600-747	Tradesmen, production—process workers and labourers, n.e.c.—continued						
624-631	Precision instrument makers, watchmakers, jewellers and related workers	298	266	213	230	68	29.6
632-649	Machine toolmakers, metal machinists, mechanics, plumbers and related metal workers	271	245	220	203	68	33.5
650-659	Electricians and related electrical and electronic workers	281	259	228	219	62	28.3
660-664	Metal workers, metal and electrical production-process workers, n.e.c.	244	222	196	178	66	37.1
665-675	Carpenters, woodworking machinists, cabinet makers and related workers	247	223	207	193	54	28.0
676-677	Painters and decorators	248	216	204	189	59	31.2
678-686	Bricklayers, plasterers and construction workers, n.e.c.	278	247	225	213	65	30.5
687-692	Compositors, printing machinists, engravers, bookbinders and related workers	276	250	247	214	62	29.0
693-698	Potters, kilnmen, glass and clay formers and related workers	270	237	*	*	..	..
699-707	Millers, bakers, butchers, brewers and related food and drink workers	252	222	207	198	54	27.3
708-710	Chemical, sugar and paper production-process workers	308	265	244	231	77	33.3
712-719	Paper products, rubber, plastic and production-process workers, n.e.c.	244	215	192	184	60	32.6
721-727	Stationary engine, excavating and lifting equipment operators	272	249	215	207	65	31.4
728-730	Storemen and freight handlers	248	217	192	183	65	35.5
731-743	Labourers, n.e.c.	228	209	186	177	51	28.8
800-823	Service, sport and recreation workers	273	251	221	206	67	32.5
800-802	Fire brigade, police and other protective service workers	338	301	263	248	90	36.3
803-809	Housekeepers, cooks, helpers and related workers	252	241	225	214	38	17.8
810-811	Waiters, bartenders	232	207	191	174	58	33.3
812-813	Caretakers, cleaners (offices and buildings)	225	198	178	165	60	36.4
819-823	Service, sport, recreation workers, n.e.c.	252	232	214	187	65	34.8
FEMALES							
001-091	Professional, technical and related workers	285	257	231	222	63	28.4
023-027	Nurses, including probationers or trainees	254	227	210	203	51	25.1
028-037	Professional medical workers, n.e.c.	289	264	250	220	69	31.4
038-058	Teachers, lecturers and related professions	315	284	248	239	76	31.8
062-065	Artists, entertainers, writers and related workers	285	234	210	*	..	..
066-078	Draftswomen and technicians, n.e.c.	239	223	204	178	61	34.3
079-091	Other professional, technical and related workers	282	262	*	*	..	..
100-119	Administrative, executive and managerial workers	296	239	219	201	95	47.3
110-119	Directors and managers, n.e.c.	289	239	217	199	90	45.2
150-155	Clerical workers	226	200	181	170	56	32.9
150	Book-keepers and cashiers	218	196	179	168	50	29.8
151	Stenographers and typists	226	200	183	171	55	32.2
152-155	Other clerical workers	227	201	180	170	57	33.5

For footnote see end of table

TABLE 3. FULL-TIME EMPLOYEES AGED 20 YEARS AND OVER: MEAN WEEKLY EARNINGS IN MAIN JOB, BY PRINCIPAL OCCUPATIONS, AUSTRALIA, AUGUST 1978 TO 1981—continued

Code no. (a)	Occupation	Mean weekly earnings (\$)				Movement in mean weekly earnings from Aug. 1978 to Aug. 1981	
		August 1981	August 1980	August 1979	August 1978	\$	%
FEMALES							
200-211	Sales workers	209	182	165	154	55	35.7
203-211	Saleswomen, shop assistants and related workers	202	177	164	155	47	30.3
300-337	Farmers, fisherwomen, hunters, timbergetters and related workers	162	133	129	*	..	..
317-331	Farm workers including farm forewomen	159	146	130	*	..	..
500-531	Workers in transport and communication	216	201	174	168	48	28.6
521-525	Telephone, telegraph and related telecommunication operators	220	200	177	171	49	28.7
600-747	Tradeswomen, production-process workers and labourers, n.e.c.	189	170	152	142	47	33.1
600-606	Spinners, weavers, knitters, dyers and related workers	187	157	152	143	44	30.8
607-615	Tailors, cutters, furriers and related workers	179	160	142	137	42	30.7
616-618	Leather cutters, lasters, sewers (except gloves and garments) and related workers	171	155	*	*	..	..
632-649	Machine toolmakers, metal machinists, mechanics, plumbers and related metal workers	187	167	163	150	37	24.7
660-664	Metal workers, metal and electrical production-process workers, n.e.c.	190	186	149	139	51	36.7
687-692	Compositors, printing machinists, engravers, bookbinders and related workers	199	179	*	*	..	..
699-707	Millers, bakers, butchers, brewers, and related food and drink workers	193	177	164	137	56	40.9
720	Packers, wrappers, labellers	191	171	152	142	49	34.5
800-823	Service, sport and recreation workers	201	180	165	150	51	34.0
803-809	Housekeepers, cooks, maids and related workers	189	173	158	148	41	27.7
810-811	Waitresses and bartenders	202	188	176	146	56	38.4
812-813	Caretakers, cleaners (offices and buildings)	188	184	158	145	43	29.7
814	Hairdressers and beauticians	214	175	*	*	..	..
815	Launderers, dry cleaners and pressers	194	164	144	135	59	43.7
819-823	Service, sport, recreation workers, n.e.c.	229	191	183	165	64	38.8

(a) According to the classification of occupations used for the 1976 Population Census.

NOTE. Care should be exercised in interpreting the estimates in this table, for the following reasons: (a) The estimates relate only to *employees* aged 20 years and over. Employers and self-employed persons are therefore excluded. (b) Because particulars of educational qualifications were not obtained in the survey the information on occupations cannot be checked, and certain groups, especially Professional, technical and related workers (001-091), may be subject to misreporting. (c) Some occupation groups shown cover a variety of activities. (d) The estimates are subject to sampling variability. See Technical note, paragraph 2. Standard errors vary according to the size of the population for which the mean has been obtained. Relative standard errors of means in this table are all approximately 9 per cent or less.

TABLE 4. ALL EMPLOYEES: WEEKLY EARNINGS IN ALL JOBS, AGE AND FULL-TIME OR PART-TIME STATUS, AUSTRALIA, AUGUST 1981

	Males			Females			Persons		
	Aged 15-19 years	Aged 20 years and over	Total	Aged 15-19 years	Aged 20 years and over	Total	Aged 15-19 years	Aged 20 years and over	Total
FULL-TIME EMPLOYEES									
—'000—									
Weekly earnings (\$)—									
Under 100	42.4	28.3	70.6	31.6	17.0	48.5	73.9	45.2	119.2
100 and under 110	30.8	14.7	45.5	22.1	8.8	30.9	52.9	23.5	76.4
110 " 120	26.1	11.6	37.7	19.8	9.0	28.9	46.0	20.6	66.6
120 " 130	26.5	20.3	46.8	28.2	14.6	42.9	54.7	35.0	89.7
130 " 140	23.1	19.8	42.9	19.6	18.7	38.3	42.7	38.5	81.2
140 " 150	20.9	24.7	45.6	20.9	24.7	45.6	41.8	49.5	91.3
150 " 160	18.0	44.8	62.7	17.2	45.9	63.1	35.1	90.7	125.8
160 " 170	16.8	47.6	64.4	12.0	46.7	58.7	28.8	94.3	123.1
170 " 180	11.6	64.8	76.4	8.5	70.2	78.6	20.0	135.0	155.0
180 " 190	12.1	80.1	92.2	6.5	67.2	73.7	18.6	147.2	165.9
190 " 200	10.4	108.1	118.5		78.6	82.6	14.4	186.7	201.1
200 " 210	13.0	203.3	216.3	9.5	109.7	115.2	18.5	313.0	331.6
210 " 220	6.3	148.1	154.3		84.6	87.6	9.2	232.7	241.9
220 " 230	5.1	160.9	166.0	5.4	68.5	71.0	7.6	229.3	236.9
230 " 240	4.8	140.9	143.2		56.9	57.9	6.9	197.8	201.1
240 " 250		146.7	149.1		56.7	57.9		203.4	207.0
250 " 260		170.0	172.8	4.8	54.8	55.9		224.8	228.8
260 " 280	4.7	204.1	205.9		66.6	67.4	6.6	270.6	273.3
280 " 300		193.4	195.1		53.3	54.0		246.7	249.1
300 " 320		193.4	194.8	*	42.6	43.0	5.7	236.0	237.9
320 " 340	4.8	133.0	134.2	*	30.0	30.2		163.0	164.4
340 " 360		118.3	118.8	*	20.8	20.8		139.1	139.6
360 " 380	*	90.4	91.1	*	17.1	17.5		107.5	108.6
380 " 400	*	83.1	83.4	*	9.0	9.0		92.1	92.4
400 " 450	*	136.2	136.7	*	13.0	13.3	6.0	149.1	150.0
450 " 500	*	87.9	89.1	*	7.4	7.9		95.3	96.9
500 " 550	*	61.6	61.6	*	5.7	5.7		67.3	67.3
550 " 600	*	39.3	39.4	*	4.8	4.8		44.1	44.3
600 and over	*	93.3	94.2	*	12.1	12.5		105.5	106.8
Total	281.1	2,868.5	3,149.6	208.4	1,115.0	1,323.4	489.5	3,983.5	4,473.0
—dollars—									
Median earnings	136	260	252	131	215	206	134	248	237
Mean earnings	149	289	277	140	232	218	145	273	259
PART-TIME EMPLOYEES(a)									
—'000—									
Weekly earnings (\$)—									
Under 20	20.6	5.8	26.4	20.2	24.7	44.9	40.8	30.5	71.3
20 and under 40	20.3	10.8	31.2	30.8	52.1	82.9	51.2	62.9	114.1
40 " 60	7.8	10.1	13.9	9.5	52.4	61.9	13.3	62.6	75.9
60 " 80		4.6	8.6	5.3	60.3	65.6	9.3	64.9	74.2
80 " 100		8.3	12.3	5.4	68.8	74.2	9.4	77.2	86.5
100 " 110	7.1	5.4	8.6		43.5	46.2	5.9	49.0	54.8
110 " 120			8.3	5.3	35.2	36.8		37.2	39.4
120 " 130		6.4			39.9	40.8	5.5	44.4	46.5
130 " 140		5.1	6.7	*	23.0	23.4		26.0	27.1
140 " 150	5.1			*	27.2	27.6		29.3	30.7
150 " 160				*	28.0	28.2		30.7	31.8
160 " 170		6.2	7.8	*	18.6	19.1		20.5	21.5
170 " 180				*	14.2	14.3	5.2	15.8	16.2
180 " 190	*	4.9	5.4	*	17.2	17.6		19.7	20.7
190 " 200	*			*	7.7	7.7		10.1	10.1
200 and over	*	28.9	29.2	*	66.0	66.1		94.9	95.4
Total	61.7	96.7	158.4	78.8	578.8	657.6	140.5	675.6	816.1
—dollars—									
Median earnings	30	123	78	32	107	100	32	108	97
Mean earnings	47	153	112	43	116	108	45	122	108

For footnote see end of table.

TABLE 4. ALL EMPLOYEES: WEEKLY EARNINGS IN ALL JOBS, AGE AND FULL-TIME OR PART-TIME STATUS, AUSTRALIA, AUGUST 1981—continued

			<i>Males</i>			<i>Females</i>			<i>Persons</i>		
			<i>Aged 15-19 years</i>	<i>Aged 20 years and over</i>	<i>Total</i>	<i>Aged 15-19 years</i>	<i>Aged 20 years and over</i>	<i>Total</i>	<i>Aged 15-19 years</i>	<i>Aged 20 years and over</i>	<i>Total</i>
TOTAL											
—'000—											
<i>Weekly earnings (\$)—</i>											
Under 20			21.0	8.0	29.0	20.6	25.8	46.4	41.6	33.8	75.4
20 and under 40			21.2	13.6	34.7	31.1	54.6	85.6	52.2	68.1	120.3
40 .. 60			5.3	15.5	20.9	10.6	54.9	65.5	15.9	70.5	86.4
60 .. 80			12.6	11.7	24.2	10.3	65.4	75.7	22.9	77.0	99.9
80 .. 100			35.0	19.1	54.1	30.3	74.7	105.0	65.3	93.8	159.1
100 .. 110			34.0	20.1	54.1	24.8	52.3	77.2	58.8	72.5	131.3
110 .. 120			26.8	13.5	40.3	21.5	44.2	65.7	48.2	57.8	106.0
120 .. 130			27.7	24.8	52.5	29.1	54.6	83.7	56.8	79.4	136.2
130 .. 140			23.8	22.9	46.6	20.0	41.6	61.7	43.8	64.5	108.3
140 .. 150			21.8	26.9	48.7	21.4	51.9	73.2	43.2	78.8	121.9
150 .. 160			18.8	47.5	66.3	17.3	74.0	91.3	36.1	121.5	157.6
160 .. 170			17.4	49.5	66.8	12.4	65.3	77.8	29.8	114.8	144.6
170 .. 180			11.8	66.4	78.2	8.6	84.4	93.0	20.4	150.8	171.1
180 .. 190			12.6	82.6	95.3	7.0	84.3	91.3	19.6	166.9	186.6
190 .. 200			10.4	110.4	120.8	9.6	86.4	90.3	14.4	196.8	211.2
200 .. 210			13.0	205.7	218.7		125.6	131.3	18.7	331.3	350.0
210 .. 220			6.3	149.4	155.8	5.4	94.6	97.5	9.2	244.0	253.2
220 .. 230			5.1	161.9	167.0		74.0	76.5	7.6	235.9	243.5
230 .. 240			4.8	143.6	145.9	4.8	59.7	60.7	6.9	203.2	206.6
240 .. 250				148.3	150.7		60.3	61.5		208.6	212.2
250 .. 260			4.7	173.6	176.4		59.7	60.8	6.6	233.2	237.2
260 .. 280				206.4	208.2	70.2	71.0			276.6	279.3
280 .. 300			5.1	195.7	197.3		56.4	57.2	5.7	252.1	254.5
300 .. 320				195.5	196.9	*	46.7	47.2		242.2	244.1
320 .. 340				134.2	135.4	*	32.6	32.9		166.8	168.3
340 .. 360				119.9	120.8	*	24.1	24.1		144.1	145.0
360 .. 380			*	92.0	92.7	*	20.2	20.6	6.3	112.2	113.4
380 .. 400			*	84.1	84.4	*	9.6	9.6		93.6	94.0
400 .. 450			*	138.2	138.7	*	14.1	14.4		152.2	153.1
450 .. 500			*	88.6	89.7	*	8.3	8.8		96.9	98.5
500 .. 550			*	62.1	62.1	*	5.8	5.8	6.3	67.9	67.9
550 .. 600			*	39.6	39.7	*	5.4	5.4		44.9	45.0
600 and over			*	94.1	94.9	*	12.3	12.7		106.3	107.6
Total			342.8	2,965.2	3,308.0	287.2	1,693.9	1,981.1	630.0	4,659.0	5,289.0
—dollars—											
Median earnings			126	258	249	117	192	179	122	234	221
Mean earnings			131	285	269	113	193	181	123	251	236

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

**TABLE 5. ALL EMPLOYEES: WEEKLY EARNINGS IN ALL JOBS, MARITAL STATUS AND
FULL-TIME OR PART-TIME STATUS, AUSTRALIA, AUGUST 1981**

	Males			Females		
	Married(a)	Not married(b)	Total	Married(a)	Not married(b)	Total
FULL-TIME EMPLOYEES						
	—'000—					
Weekly earnings (\$)—						
Under 100	15.1	55.5	70.6	10.9	37.6	48.5
100 and under 110	8.1	37.4	45.5	5.5	25.5	30.9
110 .. 120	6.6	31.1	37.7	5.5	23.3	28.9
120 .. 130	12.5	34.3	46.8	9.0	33.9	42.9
130 .. 140	10.6	32.3	42.9	8.0	30.2	38.3
140 .. 150	15.1	30.6	45.6	16.0	29.6	45.6
150 .. 160	25.6	37.2	62.7	28.2	34.9	63.1
160 .. 170	28.3	36.1	64.4	28.9	29.8	58.7
170 .. 180	42.3	34.1	76.4	46.7	31.9	78.6
180 .. 190	51.7	40.5	92.2	39.2	34.5	73.7
190 .. 200	66.8	51.6	118.5	45.7	36.9	82.6
200 .. 210	133.6	82.7	216.3	67.1	48.1	115.2
210 .. 220	98.8	55.6	154.3	49.4	38.1	87.6
220 .. 230	109.7	56.3	166.0	40.1	30.9	71.0
230 .. 240	99.0	44.3	143.2	29.3	28.5	57.9
240 .. 250	108.5	40.6	149.1	32.7	25.1	57.9
250 .. 260	132.9	39.9	172.8	29.7	26.2	55.9
260 .. 280	158.6	47.3	205.9	33.9	33.5	67.4
280 .. 300	147.4	47.7	195.1	32.0	22.0	54.0
300 .. 320	150.3	44.6	194.8	26.9	16.1	43.0
320 .. 340	105.5	28.7	134.2	18.9	11.3	30.2
340 .. 360	97.7	21.2	118.8	11.0	9.8	20.8
360 .. 380	79.1	12.0	91.1	9.6	8.0	17.5
380 .. 400	70.7	12.7	83.4	5.0	*	9.0
400 .. 450	120.2	16.6	136.7	6.7	6.6	13.3
450 .. 500	76.7	12.3	89.1	10.9	7.4	7.9
500 .. 550	53.1	8.4	61.6			5.7
550 .. 600	33.6	5.9	39.4			4.8
600 and over	78.9	15.3	94.2	7.1	5.4	12.5
Total	2,136.9	1,012.6	3,149.6	654.1	669.3	1,323.4
	—dollars—					
Median earnings	273	211	252	213	196	206
Mean earnings	301	226	277	231	205	218
PART-TIME EMPLOYEES(c)						
	—'000—					
Weekly earnings (\$)—						
Under 40	7.5	50.0	57.5	51.7	76.2	127.9
40 and under 60	8.5	10.4	13.9	43.0	18.9	61.9
60 .. 80		6.7	8.6	54.3	11.3	65.6
80 .. 100		9.2	12.3	62.1	12.1	74.2
100 .. 120	4.8	6.4	11.2	69.5	13.6	83.1
120 .. 140	5.3	6.2	9.4	55.3	8.9	64.2
140 .. 160		4.5	6.6	50.1	5.7	55.8
160 .. 180	5.7	*	*	27.4	6.0	33.4
180 .. 200		*	5.4	21.3	*	25.4
200 and over	21.0	8.3	29.2	53.3	12.8	66.1
Total	52.7	105.7	158.4	488.0	169.6	657.6
	—dollars—					
Median earnings	163	45	78	108	49	100
Mean earnings	181	77	112	118	77	108

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

TABLE 6. ALL EMPLOYEES: WEEKLY EARNINGS IN MAIN JOB AND HOURS PAID FOR, AUSTRALIA, AUGUST 1981

	Hours paid for—								
	1-19	20-29	30-34	35-39	40	41-44	45-48	49 and over	Total
MALES									
—'000—									
Weekly earnings (\$)—									
Under 100	89.7	8.0	6.5	5.9	39.4	*	*	10.5	166.1
100 and under 110	9.4	11.9	6.0	*	31.0	10.3	6.6	12.0	55.6
110 " 120				6.1	24.1				41.7
120 " 130	5.3	4.8	*	7.2	27.4	7.0	6.6	14.8	51.9
130 " 140				6.5	28.2				47.5
140 " 150				5.0	29.8				47.5
150 " 160				7.1	41.2				67.4
160 " 170	4.9	4.8	4.8	5.9	46.6	9.9	8.6	9.3	66.4
170 " 180				8.4	52.0				78.3
180 " 190	5.1	5.1	5.1	9.6	64.0	6.7	5.4	*	95.4
190 " 200				18.7	83.7				122.4
200 " 210	5.5	5.5	8.0	25.4	149.7	12.7	9.3	15.5	221.2
210 " 220				19.8	105.4	10.0	9.1	7.5	156.6
220 " 230	6.1	9.6	9.6	24.1	108.2	11.6	7.4	8.7	166.6
230 " 240				20.1	86.1	12.7	11.9	11.0	147.5
240 " 250	4.8	4.6	5.1	27.8	84.3	11.7	10.9	9.5	150.6
250 " 260				30.1	98.7	14.1	14.3	14.9	178.1
260 " 280	5.6	4.9	8.0	35.9	113.0	18.1	16.4	16.4	205.3
280 " 300				41.2	91.7	18.7	19.2	20.5	197.2
300 " 320				42.3	83.5	12.5	21.8	27.9	195.5
320 " 340				31.1	52.8	10.2	16.1	21.2	134.2
340 " 360	5.6	5.6	6.9	26.9	41.3	8.4	12.4	25.3	120.8
360 " 380				22.8	28.3	6.1	12.4	17.4	92.6
380 " 400				20.0	23.9	10.3	10.3	15.2	82.4
400 and over	*	*	8.4	88.8	93.1	32.3	46.8	144.6	419.5
Total	122.4	64.8	72.6	539.9	1,627.5	226.9	248.1	405.9	3,308.0
—dollars—									
Median earnings	46	181	225	282	228	263	296	340	248
Mean earnings	85	203	244	298	243	289	313	359	268
FEMALES									
—'000—									
Weekly earnings (\$)—									
Under 100	298.5	33.3	8.9	7.2	24.9	*		5.9	382.8
100 and under 110	22.4	23.1	*	8.0	18.2	6.2	6.0	4.6	78.2
110 " 120	17.7	18.7	4.1	8.3	15.5				66.8
120 " 130	12.7	25.7	6.0	12.7	24.3	6.7	6.8	4.6	84.5
130 " 140	6.0	14.5	5.1	9.9	23.0				61.4
140 " 150	6.6	16.6	5.8	11.9	27.6	8.5	5.1	*	72.8
150 " 160	6.3	14.7	10.7	16.2	37.4				91.7
160 " 170	6.2	9.7	7.7	12.6	39.0	6.7	6.8	4.6	76.2
170 " 180		7.9	4.8	16.9	53.6				93.8
180 " 190	4.6	7.6	9.7	17.9	46.6	5.2	7.4	7.5	91.7
190 " 200		*	5.3	17.2	55.2				90.6
200 " 210	8.0	7.1	11.9	38.3	61.9	7.1	5.1	*	131.7
210 " 220				27.9	48.3				5.2	97.5
220 " 230	8.6	6.4	8.0	25.6	34.5	11.4	7.4	7.5	75.9
230 " 240				27.2	22.7				7.1	60.1
240 " 250	8.6	6.4	8.0	20.8	26.9	11.4	7.4	7.5	61.1
250 " 260				21.0	22.6				11.4	7.4	7.5	60.0
260 " 280				26.6	30.4				70.1
280 and over	*	7.0	20.0	75.3	70.1	12.1	10.8	34.8	234.0
Total	393.6	203.3	120.6	401.7	682.8	72.4	40.9	65.9	1,981.1
—dollars—									
Median earnings	64	131	184	218	196	209	231	293	178
Mean earnings	74	143	198	226	201	217	244	324	180

TABLE 7. ALL EMPLOYEES: WEEKLY EARNINGS IN MAIN JOB AND INDUSTRY, AUSTRALIA, AUGUST 1981

MALES								
		Agriculture, forestry, fishing, etc.	Mining	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade	Transport and storage
Weekly earnings (\$)—		—'000—						
Under 100		14.9	*	27.5	*	10.9	61.0	6.1
100 and under	110	6.7		13.6		6.3	16.5	4.9
110	120			8.8		*	10.0	
120	130	6.3		13.5		5.5	12.4	5.1
130	140			10.6	8.5	5.3	11.4	
140	150	4.5		11.4		5.0	9.8	5.5
150	160	6.8	7.3	17.4		4.7	12.4	*
160	170	4.6		18.9		4.9	13.5	4.9
170	180	5.7		25.1	4.6	4.6	15.7	6.2
180	190	5.0		28.6		7.2	18.7	8.6
190	200	*		39.7	5.5	6.2	26.9	15.7
200	210	7.0		64.1	7.7	20.0	44.9	10.5
210	220			50.6	4.5	9.2	29.9	11.9
220	230	12.6	4.7	50.5	5.6	13.7	32.3	12.9
230	240			46.5	4.5	12.3	24.0	11.2
240	250	7.2	5.4	44.1	8.8	11.4	27.1	14.8
250	260			50.1	7.0	21.4	27.6	
260	280	6.3	9.0	65.7	6.0	21.2	30.8	17.5
280	300			55.0	7.0	23.5	30.4	16.0
300	320	4.7	5.1	51.1	10.3	19.6	26.9	8.0
320	340		5.2	34.8	5.4	11.2	19.4	
340	400	5.0	11.2	71.3	8.7	21.4	35.3	28.9
400 and over		*	37.7	82.6	15.5	25.8	47.0	34.5
Total		104.8	85.8	881.5	110.9	275.6	584.0	240.3
—dollars—								
Median earnings		186	371	243	257	253	223	258
Mean earnings		199	384	262	283	262	234	285
		Communication	Finance, property and business services	Public administration and defence(a)	Community services	Recreation, personal and other services	Total	
Weekly earnings (\$)—		—'000—						
Under 100		*	5.4	*	18.6	18.9	166.1	
100 and under	110		5.3		6.9	4.6	55.6	
110	120		*				41.7	
120	130	5.1	4.5	7.2			51.9	
130	140		*		8.2	7.0	47.5	
140	150		5.9				47.5	
150	160		7.0	6.4	5.0		67.4	
160	170	5.7	5.0		5.2	10.0	66.4	
170	180		*	4.6	4.6		78.3	
180	190	6.5	7.0	4.6	7.6	5.7	95.4	
190	200		6.7	6.3	9.5	5.1	122.4	
200	210	7.2	12.3	15.1	13.8	11.4	221.2	
210	220	6.9	9.9	11.9	12.8	6.0	156.6	
220	230	8.7	7.8	12.3	13.9		166.6	
230	240	6.2	7.6	9.9	12.2	8.4	147.5	
240	250	6.5	7.5	10.3	11.4	5.8	150.6	
250	260	6.6	12.4	8.3	17.0	6.6	178.1	
260	280	6.9	11.8	11.3	19.1	7.5	205.3	
280	300	5.1	14.0	13.0	17.8	7.2	197.2	
300	320	6.8	17.7	10.2	25.6	6.2	195.5	
320	340	*	10.0	8.2	22.9	4.6	134.2	
340	400	7.1	27.7	21.7	50.8	6.7	295.7	
400 and over		7.1	44.3	35.2	77.5	8.1	419.5	
Total		97.0	239.0	198.6	360.6	129.9	3,308.0	
—dollars—								
Median earnings		241	270	261	296	214	248	
Mean earnings		258	294	296	306	221	268	

For footnote see end of table.

TABLE 7. ALL EMPLOYEES: WEEKLY EARNINGS IN MAIN JOB AND INDUSTRY, AUSTRALIA, AUGUST 1981—continued

FEMALES					
	Manufacturing	Wholesale and retail trade	Transport and storage	Communication	Finance, property and business services
—'000—					
Weekly earnings (\$)—					
Under 100	25.3	130.1			25.0
100 and under 110	6.0	22.4	6.3	4.5	9.3
110 .. 120	8.2	18.2			7.4
120 .. 130	10.0	22.5			11.5
130 .. 140	11.2	17.0			7.7
140 .. 150	14.3	16.4	5.4	7.6	10.5
150 .. 160	15.4	25.4			10.0
160 .. 170	19.4	16.2			9.2
170 .. 180	31.1	18.2			7.1
180 .. 190	21.5	17.1	6.2	5.7	12.2
190 .. 200	16.7	25.5			9.1
200 .. 210	23.6	24.3	5.6	5.3	19.0
210 .. 220	19.3	16.4			16.3
220 .. 240	27.7	20.9	11.2	5.8	23.6
240 .. 280	24.0	22.4			28.1
280 and over	17.5	19.9	6.3	*	21.7
Total	291.4	433.0	41.0	32.5	227.9
—dollars—					
Median earnings	182	144	211	194	194
Mean earnings	185	145	210	193	192
	Public administration and defence(a)	Community services	Recreation, personal and other services	Other(b)	Total
—'000—					
Weekly earnings (\$)—					
Under 100	11.4	99.3	67.4	16.8	382.8
100 and under 110		20.6	11.4	7.2	78.2
110 .. 120	9.3	16.3	8.2		66.8
120 .. 130		23.9	7.6	6.4	84.5
130 .. 140	5.0	13.5	4.5		61.4
140 .. 150		15.9	7.7	6.2	72.8
150 .. 160	5.8	25.0	6.9		91.7
160 .. 170		17.8	6.0	4.8	76.2
170 .. 180	6.9	20.6	7.2		93.8
180 .. 190		23.3	7.6	5.0	91.7
190 .. 200	4.9	21.2	6.0		90.6
200 .. 210	8.8	35.6	9.8	4.9	131.7
210 .. 220	7.1	25.5	6.1	6.0	97.5
220 .. 240	9.3	36.6	6.7		136.1
240 .. 280	12.5	75.0	9.6	9.3	191.1
280 and over	16.8	135.1	7.5	5.4	234.0
Total	97.8	605.2	180.2	72.0	1,981.1
—dollars—					
Median earnings	206	201	124	158	178
Mean earnings	210	206	134	165	180

(a) Excludes defence forces. (b) Comprises agriculture, forestry, fishing, etc.; mining, electricity, gas and water; and construction.

TABLE 8. EMPLOYEES WHO WORKED IN A SECOND JOB: WEEKLY EARNINGS IN MAIN JOB AND WEEKLY EARNINGS IN SECOND JOB, AUSTRALIA, AUGUST 1981

	Males				Females			
	Weekly earnings in second job			Mean weekly earnings in second job	Weekly earnings in second job			Mean weekly earnings in second job
	Under \$30	\$30 and over	Total		Under \$30	\$30 and over	Total	
	'000	'000	'000	\$	'000	'000	'000	\$
Weekly earnings in main job (\$)—								
Under 140	4.5	6.5	11.0	55	6.6	9.5	16.1	47
140 and under 200	*	*	6.0	56	*	5.4	7.1	58
200 " 220	} 5.4 {	} 7.9 {	5.0	62	}	7.0 {	} 4.8	63
220 " 240				*				
240 and over		16.4	20.6	63	*		4.5	85
Total	11.5	35.1	46.6	60	10.6	21.9	32.5	57
—dollars—								
Median earnings in main job	194	235	230	..	79	158	141	..
Mean earnings in main job	196	241	230	..	118	170	153	..

TABLE 9. EMPLOYEES WHO WORKED IN A SECOND JOB: NUMBER, MEDIAN AND MEAN WEEKLY EARNINGS IN ALL JOBS(a), HOURS WORKED IN MAIN JOB AND HOURS WORKED IN SECOND JOB, AUSTRALIA, AUGUST 1981

Hours worked in second job	Hours worked in main job								
	Under 35			35 and over			Total		
	Number of employees ('000)	Median earnings (\$)	Mean earnings (\$)	Number of employees ('000)	Median earnings (\$)	Mean earnings (\$)	Number of employees ('000)	Median earnings (\$)	Mean earnings (\$)
MALES									
Under 5	*	*	*	9.8	302	319	13.9	278	282
5 and over	12.0	244	245	20.7	312	320	32.7	290	293
Total	16.1	241	233	30.5	309	320	46.6	287	289
FEMALES									
Under 5	8.9	123	150	*	*	*	12.3	165	177
5 and over	14.6	187	201	5.6	290	304	20.2	221	229
Total	23.5	166	181	9.0	273	283	32.5	203	210

(a) Includes earnings in main job whether employee actually worked or was on paid leave at any time during the survey week.

TABLE 10. EMPLOYEES WHO WORKED IN A SECOND JOB: WEEKLY EARNINGS AND HOURS WORKED IN SECOND JOB, AUSTRALIA, AUGUST 1981

	Hours worked in second job					
	Males			Females		
	Under 5	5 and over	Total	Under 5	5 and over	Total
	—'000—					
Weekly earnings in second job (\$)—						
Under 30	7.3	*	11.5	7.5	*	10.6
30 and over	6.6	28.5	35.1	4.8	17.1	21.9
Total	13.9	32.7	46.6	12.3	20.2	32.5
—dollars—						
Median earnings	29	66	53	26	64	42
Mean earnings	35	71	60	31	72	56

TABLE 11. FULL-TIME EMPLOYEES: WEEKLY EARNINGS IN ALL JOBS AND BIRTHPLACE, AUSTRALIA, AUGUST 1981

	Australia	Main English- speaking countries(a)	Germany, Federal Republic of	Greece	Italy	Yugoslavia	Other	Total
MALES								
—'000—								
Weekly earnings (\$)— Under 100	58.6	6.0	*	*	*	*	*	70.6
100 and under 110	37.4	7.7 {	*	*	5.9	7.1 {	9.2 {	45.5
110 .. 120	32.3		*	*				37.7
120 .. 130	38.0	5.7	*	*				46.8
130 .. 140	35.8	4.7	*	*				42.9
140 .. 150	37.6	*	*	*	5.0	12.0 {	5.2	45.6
150 .. 160	48.9	5.5	*	*				62.7
160 .. 170	48.4	5.7	*	*				64.4
170 .. 180	54.1	7.2	*	*				76.4
180 .. 190	67.1	7.8	*	7.9 {	4.5	12.0 {	7.6	92.2
190 .. 200	84.4	11.5	*		4.6		10.5	118.5
200 .. 210	149.8	25.1	5.2	14.8 {	7.8	6.9 {	20.4	216.3
210 .. 220	106.1	18.9			4.8		15.9	154.3
220 .. 230	112.7	21.1	6.1	8.8 {	9.0	8.6 {	16.0	166.0
230 .. 240	98.8	18.9			6.9		12.3	143.2
240 .. 250	103.0	19.4			8.6		13.7	149.1
250 .. 260	119.8	25.1					13.1	172.8
260 .. 300	285.0	51.4	5.3	5.2	9.4	7.6	37.0	401.0
300 and over	742.9	161.1	16.3	6.7	16.1	9.9	90.3	1,043.3
Total	2,260.8	405.1	35.0	47.2	83.5	53.3	264.7	3,149.6
—dollars—								
Median earnings	251	267	292	221	229	237	256	252
Mean earnings	275	296	320	240	249	242	283	277
FEMALES								
—'000—								
Weekly earnings (\$)— Under 100	38.9	5.6	*	*	*	*	*	48.5
100 and under 110	26.4	4.3 {	*	4.7	6.4	6.5 {	6.3 {	30.9
110 .. 120	24.3		*					28.9
120 .. 130	34.7	6.6 {	*					42.9
130 .. 140	28.7		*					38.3
140 .. 150	33.3	8.2 {	*	5.0	5.6	5.5 {	5.6	45.6
150 .. 160	45.7		*					63.1
160 .. 170	38.5	6.9	*					58.7
170 .. 180	49.2	9.4	*					78.6
180 .. 200	109.2	16.2	*	6.1 {	4.8	7.0	14.8	156.3
200 and over	547.3	99.2	7.4		8.1	8.0	58.7	731.7
Total	976.1	156.4	11.4	16.6	25.3	27.4	110.3	1,323.4
—dollars—								
Median earnings	207	218	216	174	181	184	203	206
Mean earnings	218	227	227	178	189	183	216	218

(a) Comprises U.K., Ireland, Canada, South Africa, U.S.A. and New Zealand.

NOTE: See paragraph 6(a) of the Explanatory notes and paragraphs 5 and 6 of the Technical note, regarding interpretation of the figures in this table.

TABLE 12. FULL-TIME EMPLOYEES: NUMBER, MEAN WEEKLY EARNINGS IN ALL JOBS, BIRTHPLACE AND OCCUPATION, AUSTRALIA, AUGUST 1981

Occupation	Males			Females		
	Number ('000)	Per cent of total	Mean weekly earnings (\$)	Number ('000)	Per cent of total	Mean weekly earnings (\$)
BORN IN AUSTRALIA						
Professional, technical, etc.	305.8	13.5	350	215.6	22.1	279
Administrative, executive and managerial	187.1	8.3	364	16.7	1.7	300
Clerical	248.4	11.0	274	437.9	44.9	209
Sales	146.8	6.5	258	97.8	10.0	177
Farm workers, etc.	112.1	5.0	205	9.2	0.9	167
Transport and communication	167.5	7.4	274	20.9	2.1	210
Tradesmen, production-process workers and labourers, n.e.c.(a)	979.1	43.3	245	82.8	8.5	183
Service, sport and recreation	113.9	5.0	272	95.2	9.7	191
Total	2,260.8	100.0	275	976.1	100.0	218
BORN IN MAIN ENGLISH-SPEAKING COUNTRIES(b)						
Professional, technical, etc.	70.3	17.3	373	32.5	20.8	281
Administrative, executive and managerial	34.3	8.5	370	*	*	*
Clerical	35.0	8.6	274	65.5	41.9	226
Sales	24.7	6.1	268	12.1	7.7	204
Farm workers, etc.	7.4	1.8	207	*	*	*
Transport and communication	23.2	5.7	285	*	*	*
Tradesmen, production-process workers and labourers, n.e.c.(a)	186.8	46.1	270	21.5	13.7	180
Service, sport and recreation	23.5	5.8	276	16.5	10.6	195
Total	405.1	100.0	296	156.4	100.0	227
BORN IN OTHER COUNTRIES						
<i>Germany, Federal Republic of—</i>						
Professional, technical, etc.	6.7	19.2	364	*	*	*
Tradesmen, production-process workers and labourers, n.e.c.(a)	18.2	52.1	301	*	*	*
Total	35.0	100.0	320	11.4	100.0	227
<i>Greece—</i>						
Tradesmen, production-process workers and labourers, n.e.c.(a)	35.4	75.1	238	11.3	67.7	168
Service, sport and recreation	4.7	10.0	220	*	*	*
Total	47.2	100.0	240	16.6	100.0	178
<i>Italy—</i>						
Professional, technical, etc.	4.8	5.7	305	*	*	*
Clerical	*	*	*	5.8	22.9	200
Transport and communication	6.2	7.4	268	*	*	*
Tradesmen, production-process workers and labourers, n.e.c.(a)	59.5	71.2	243	12.6	49.6	178
Service, sport and recreation	*	*	*	5.6	22.3	193
Total	83.5	100.0	249	25.3	100.0	189
<i>Yugoslavia—</i>						
Tradesmen, production-process workers and labourers, n.e.c.(a)	42.0	78.9	238	18.3	66.7	184
Total	53.3	100.0	242	27.4	100.0	183
<i>Other countries—</i>						
Professional, technical, etc.	38.6	14.6	365	21.2	19.3	285
Administrative, executive and managerial	17.3	6.5	342	*	*	*
Clerical	21.2	8.0	272	29.8	27.0	213
Sales	9.0	3.4	293	*	*	*
Transport and communication	15.2	5.7	288	*	*	*
Tradesmen, production-process workers and labourers, n.e.c.(a)	141.8	53.6	261	36.2	32.8	184
Service, sport and recreation	18.2	6.9	241	16.1	14.6	203
Total	264.7	100.0	283	110.3	100.0	216
TOTAL						
Professional, technical, etc.	428.9	13.6	355	272.8	20.6	279
Administrative, executive and managerial	246.8	7.8	363	24.4	1.8	295
Clerical	311.2	9.9	273	547.3	41.4	211
Sales	186.1	5.9	261	114.8	8.7	180
Farm workers, etc.	125.4	4.0	206	11.1	0.8	163
Transport and communication	219.2	7.0	276	26.7	2.0	211
Tradesmen, production-process workers and labourers, n.e.c.(a)	1,462.8	46.4	250	185.2	14.0	182
Service, sport and recreation	169.1	5.4	266	141.2	10.7	193
Total	3,149.6	100.0	277	1,323.4	100.0	218

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

NOTE: See paragraph 6(a) of the Explanatory notes and paragraphs 5 to 9 inclusive of the Technical note, regarding interpretation of the figures in this table.

TABLE 13. FULL-TIME EMPLOYEES : WEEKLY EARNINGS IN MAIN JOB AND INDUSTRY, AUSTRALIA, AUGUST 1981

MALES							
	<i>Agriculture, forestry, fishing, etc.</i>	<i>Mining</i>	<i>Manufacturing</i>	<i>Electricity, gas and water</i>	<i>Construction</i>	<i>Wholesale and retail trade</i>	<i>Transport and storage</i>
—'000—							
<i>Weekly earnings (\$)—</i>							
Under 110	13.6	*	32.9	*	13.0	32.0	
110 and under 120	8.6	•	8.5	7.4	•	9.3	6.6
120 .. 130			12.4		4.9	11.5	
130 .. 140	4.5	•	9.9	•	5.3	10.8	4.9
140 .. 150			11.2		4.8	9.0	
150 .. 160	6.7	5.5	16.4	4.6	4.5	12.2	5.1
160 .. 170			18.8		4.7	13.3	
170 .. 180	5.7	5.5	24.7	4.6	•	15.0	4.9
180 .. 190			28.0		6.6	18.3	
190 .. 200	•	5.5	39.6	5.5	5.9	26.9	8.2
200 .. 210			63.8		7.7	19.7		44.9
210 .. 220	7.0	4.7	50.5	4.5	9.0	29.6	10.5
220 .. 230			50.5		5.6	13.7		32.2
230 .. 240	12.6	5.4	45.7	4.5	12.3	23.9	12.9
240 .. 250			43.8		8.8	11.4		26.5
250 .. 260	7.1	5.4	50.0	6.8	21.4	27.4	14.6
260 .. 280			•		65.1	6.0		21.1	30.5	17.5
280 .. 300	6.3	4.9	54.8	7.0	23.3	30.4	16.0
300 .. 320			51.1		10.3	19.6		26.5	12.8
320 .. 340	4.7	5.2	34.8	5.4	11.2	19.4	7.7
340 .. 400			4.7		11.2	70.7		8.7	21.2	35.3	28.7
400 and over	•	37.7	82.0	15.2	25.5	46.8	34.0
Total	98.7	85.4	865.2	110.0	267.7	531.8	232.7
—dollars—							
Median earnings	192	373	245	257	254	230	260
Mean earnings	208	386	265	283	266	252	290
	<i>Communication</i>	<i>Finance, property and business services</i>	<i>Public administration and defence(a)</i>	<i>Community services</i>	<i>Recreation, personal and other services</i>	<i>Total</i>	
—'000—							
<i>Weekly earnings (\$)—</i>							
Under 110		6.2	•	10.8	•		119.5
110 and under 120	5.3	14.8	6.0	10.4	7.2		38.6
120 .. 130							
130 .. 140	5.7	7.0	10.9	12.9	8.4		43.7
140 .. 150						4.7	
150 .. 160	5.7	•	•	•	•		63.6
160 .. 170						6.4	4.6	7.4	5.1	64.2
170 .. 180	6.5	6.7	6.3	8.9	4.6		76.3
180 .. 190						12.1	15.1	13.0	11.1	92.4
190 .. 200	7.2	9.9	11.9	12.4	5.7		120.3
200 .. 210						8.5	7.8	12.3	13.4	11.1	218.9
210 .. 220	6.9	7.1	9.7	11.5	8.2		155.2
220 .. 230						6.1	7.5	10.3	11.2	5.8	165.5
230 .. 240	6.5	12.4	8.1	15.2	6.3		145.1
240 .. 250						6.5	
250 .. 260							174.9
260 .. 280	6.9	11.3	11.3	18.6	7.3		203.2
280 .. 300						5.0	14.0	13.0	16.5	6.9	194.9
300 .. 320	6.8	17.6	10.0	24.7	5.7		193.4
320 .. 340						•	9.8	8.2	22.3	4.5	133.0
340 .. 400	7.1	27.2	21.7	48.1	6.5		291.1
400 and over	7.1	44.3	35.2	75.4	7.9		415.3
Total	95.1	229.1	195.9	332.6	105.5		3,149.6
—dollars—							
Median earnings	242	277	263	303	236		252
Mean earnings	261	300	298	315	252		276

For footnote see end of table.

TABLE 13. FULL-TIME EMPLOYEES: WEEKLY EARNINGS IN MAIN JOB AND INDUSTRY, AUSTRALIA, AUGUST 1981—continued

FEMALES					
	Manufacturing	Wholesale and retail trade	Transport and storage	Communication	Finance, property and business services
—'000—					
Weekly earnings (\$)—					
Under 100	6.1	16.3	*	*	5.3
100 and under 110	*	10.9	4.5	5.2	*
110 " 120	4.7	9.4			5.5
120 " 130	7.3	13.3			7.9
130 " 140	8.5	10.6			6.1
140 " 150	12.0	11.8			8.7
150 " 160	13.6	17.8	5.9	5.1	7.3
160 " 170	17.4	13.3			7.0
170 " 180	30.1	15.4			6.1
180 " 190	19.3	13.8	5.3	4.5	11.2
190 " 200	16.7	24.2			8.1
200 " 210	21.9	22.4			16.5
210 " 220	18.6	15.8			14.8
220 " 240	26.7	19.4	11.2	5.7	21.9
240 " 280	23.4	21.7			26.5
280 and over	17.4	18.8	5.1	*	21.3
Total	247.1	255.0	32.8	24.3	178.4
—dollars—					
Median earnings	191	186	220	205	207
Mean earnings	198	189	230	213	212
	Public administration and defence(a)	Community services	Recreation, personal and other services	Other(b)	Total
—'000—					
Weekly earnings (\$)—					
Under 100	5.4	10.6	5.1	*	49.7
100 and under 110		6.3	5.9	5.0	31.8
110 " 120		4.6			29.9
120 " 130	5.9	8.3	7.9	6.7	43.6
130 " 140		5.7			38.4
140 " 150	4.7	5.8	8.4	6.4	46.0
150 " 160		14.4			63.5
160 " 170	6.3	10.4	5.3	5.4	58.0
170 " 180		14.2			78.8
180 " 190		15.2	5.3	5.5	73.8
190 " 200	4.6	17.6	5.6		82.9
200 " 210	8.5	29.3	8.4		115.9
210 " 220	7.0	21.1	4.9		88.3
220 " 240	9.1	34.2	6.1		128.3
240 " 280	12.5	68.4	8.3	8.4	179.5
280 and over	16.6	120.5	6.8	5.2	215.0
Total	80.6	386.7	72.6	45.8	1,323.4
—dollars—					
Median earnings	217	237	197	200	206
Mean earnings	234	250	201	199	217

(a) Excludes defence forces. (b) Comprises agriculture, forestry, fishing, etc.; mining; electricity, gas and water; and construction.

TABLE 14. FULL-TIME EMPLOYEES : WEEKLY EARNINGS IN MAIN JOB AND OCCUPATION, AUSTRALIA, AUGUST 1981

	Professional and technical, etc.	Adminis- trative, executive and managerial	Clerical	Sales	Farmers, fishermen, timber- getters, etc.	Transport and communi- cation	Tradesmen, production- process workers and labourers, n.e.c.(a)	Service, sport and recreation	Total
MALES									
—'000—									
Weekly earnings (\$)— Under 110	6.8	5.4	6.0	7.6	14.4	*	72.3	5.4	119.5
110 and under 120	6.6	5.9	8.4	6.1	6.0	8.6	21.2	4.5	38.6
120 .. 130	6.8	7.0	10.1	7.0	8.3	6.0	30.3	5.4	46.4
130 .. 140	7.7	8.5	8.6	*	7.4	5.3	24.0	5.2	43.7
140 .. 150	6.6	10.9	6.5	5.8	5.8	6.5	22.5	7.3	45.0
150 .. 160	9.8	16.6	5.8	6.4	8.1	50.7	32.9	8.2	63.6
160 .. 170	7.3	18.3	8.5	16.1	7.2	70.0	35.3	17.5	64.2
170 .. 180	11.4	15.1	10.9	9.2	6.9	85.4	45.3	9.1	76.3
180 .. 190	8.7	14.9	16.6	9.6	5.6	93.7	50.7	8.4	92.4
190 .. 200	11.5	15.9	18.3	10.8	8.6	77.9	57.0	8.5	120.3
200 .. 210	17.8	18.3	11.7	10.3	12.1	80.7	50.7	8.3	218.9
210 .. 220	23.6	23.8	11.0	11.7	12.1	89.1	50.7	9.3	155.2
220 .. 230	25.9	25.0	13.0	11.0	12.1	89.1	50.7	9.5	165.5
230 .. 240	36.6	24.5	13.7	13.0	12.1	89.1	50.7	8.8	145.1
240 .. 250	29.3	13.7	8.1	6.4	12.1	89.1	50.7	8.5	149.1
250 .. 260	31.0	13.4	5.1	5.1	12.1	89.1	50.7	8.3	174.9
260 .. 280	23.7	9.2	5.1	5.1	12.1	89.1	50.7	8.3	203.2
280 .. 300	23.3	8.7	5.1	5.1	12.1	89.1	50.7	9.5	194.9
300 .. 320	45.0	20.2	11.2	5.0	12.1	89.1	50.7	6.5	193.4
320 .. 340	27.9	17.3	6.1	4.7	12.1	89.1	50.7	5.6	133.0
340 .. 360	36.6	21.0	14.4	8.1	12.1	89.1	50.7	6.1	118.6
360 .. 380	29.3	14.4	13.7	6.4	12.1	89.1	50.7	8.4	90.9
380 .. 400	31.0	13.8	13.4	5.1	12.1	89.1	50.7	8.4	81.6
400 .. 450	23.7	12.0	9.2	5.1	12.1	89.1	50.7	8.4	135.5
450 .. 500	23.3	13.2	8.7	5.1	12.1	89.1	50.7	8.4	86.3
500 .. 550	45.0	20.2	11.2	5.0	12.1	89.1	50.7	6.5	61.2
550 .. 600	27.9	17.3	6.1	4.7	12.1	89.1	50.7	5.6	38.7
600 and over	36.6	21.0	14.4	8.1	12.1	89.1	50.7	6.1	93.7
Total	428.9	246.8	311.2	186.1	125.4	219.2	1,462.8	169.1	3,149.6
—dollars—									
Median earnings	339	339	255	244	199	246	234	241	252
Mean earnings	353	362	272	259	205	275	250	265	276
FEMALES									
—'000—									
Weekly earnings (\$)— Under 100	6.3	5.4	16.6	8.9	5.9	4.8	6.4	10.2	49.7
100 and under 110	5.4	5.4	12.8	6.7	5.9	4.8	7.6	5.0	31.8
110 .. 120	7.9	5.4	14.4	5.9	5.9	4.8	8.2	5.0	29.9
120 .. 130	7.2	5.4	20.6	7.0	5.9	4.8	7.1	5.0	43.6
130 .. 140	7.2	5.4	16.3	7.3	5.9	4.8	7.1	5.0	38.4
140 .. 150	7.2	5.4	17.3	6.6	5.9	4.8	11.0	5.0	46.0
150 .. 160	7.2	5.4	23.7	9.7	5.9	4.8	13.0	8.0	63.5
160 .. 170	7.2	5.4	17.7	6.6	5.9	4.8	18.3	10.5	58.0
170 .. 180	5.0	5.4	21.6	5.6	5.9	4.8	29.9	13.2	78.8
180 .. 190	7.5	5.4	25.3	7.4	5.9	4.8	17.4	13.2	73.8
190 .. 200	7.7	5.4	30.3	11.3	5.9	4.8	15.5	14.5	82.9
200 .. 210	13.0	5.4	59.0	8.1	5.9	4.8	14.7	15.3	115.9
210 .. 220	11.4	5.4	49.4	9.4	5.9	4.8	10.7	8.7	88.3
220 .. 230	9.2	5.4	42.5	9.4	5.9	4.8	7.1	5.9	70.7
230 .. 240	10.8	5.4	34.4	9.4	5.9	4.8	7.1	5.9	57.6
240 .. 280	55.6	5.4	91.9	5.6	5.9	4.8	7.5	12.1	179.5
280 and over	123.1	11.0	53.7	8.7	5.9	4.8	7.4	8.4	215.0
Total	272.8	24.4	547.3	114.8	11.1	26.7	185.2	141.2	1,323.4
—dollars—									
Median earnings	270	258	210	168	157	206	177	188	206
Mean earnings	278	295	210	179	161	211	182	192	217

(a) Includes miners and quarrymen.

NOTE: See paragraph 6(b) of the Explanatory notes regarding interpretation of the figures in this table.

**TABLE 15. FULL-TIME EMPLOYEES BORN OVERSEAS : WEEKLY EARNINGS IN ALL JOBS
AND PERIOD OF ARRIVAL IN AUSTRALIA, AUGUST 1981**

<i>Period of arrival in Australia</i>					
	<i>Before 1961</i>	<i>1961-1970</i>	<i>1971-1975</i>	<i>1976- Aug. 1981</i>	<i>Total</i>
MALES					
—'000—					
<i>Weekly earnings (\$)</i> —					
Under 120	7.3	13.6	4.7	6.6	25.6
120 and under 140	4.5	9.7	*		16.0
140 " 160		9.3	5.8		21.9
160 " 170	5.7	5.6	*	*	16.0
170 " 180	6.7	7.1		5.6	22.2
180 " 190	7.1	9.7	6.3	4.7	25.1
190 " 200	12.0	12.6	5.1	*	34.1
200 " 210	24.2	22.4	10.0	9.9	66.5
210 " 220	17.7	17.5	7.8	5.2	48.2
220 " 230	19.3	20.4	7.2	6.5	53.3
230 " 240	13.6	16.6	7.5	6.7	44.4
240 " 250	13.2	19.4	7.1	6.4	46.1
250 " 260	20.0	19.9	6.6	6.6	53.1
260 " 280	21.0	26.1	7.3	8.8	63.3
280 " 300	17.7	20.6	7.4	6.9	52.7
300 " 320	23.2	18.8	6.0	7.1	55.1
320 " 360	25.5	25.3	10.8	12.1	73.6
360 " 400	21.5	16.5	5.8	7.0	50.8
400 and over	47.5	35.5	20.6	17.4	121.0
Total	307.6	326.5	130.0	124.6	888.8
—dollars—					
Median earnings	262	250	249	255	255
Mean earnings	294	270	283	286	283
FEMALES					
—'000—					
<i>Weekly earnings (\$)</i> —					
Under 140	7.6	16.3	5.5	6.9	36.5
140 and under 150	*	5.6			12.3
150 " 160	*	10.2	8.5	7.3	17.4
160 " 170	4.5	9.3			20.2
170 " 180	4.8	12.3	6.1	6.3	29.4
180 " 200	10.1	19.7	7.9	9.4	47.1
200 " 220	11.7	19.7	12.3	9.7	53.4
220 " 240	11.1	10.7	5.1	6.6	33.5
240 " 280	14.4	18.2	8.1	8.2	48.9
280 and over	14.0	16.3	9.8	8.5	48.6
Total	82.6	138.4	63.3	63.0	347.3
—dollars—					
Median earnings	217	195	205	203	204
Mean earnings	228	206	219	214	215

**TABLE 16. FULL-TIME EMPLOYEES BORN OVERSEAS : NUMBER, MEDIAN AND MEAN WEEKLY EARNINGS IN ALL JOBS,
BIRTHPLACE AND PERIOD OF ARRIVAL IN AUSTRALIA, AUGUST 1981**

Birthplace	Period of arrival in Australia												Total		
	Before 1961			1961-1970			1971-1975			1976-August 1981					
	Number (000)	Median weekly earnings (\$)	Mean weekly earnings (\$)	Number (000)	Median weekly earnings (\$)	Mean weekly earnings (\$)	Number (000)	Median weekly earnings (\$)	Mean weekly earnings (\$)	Number (000)	Median weekly earnings (\$)	Mean weekly earnings (\$)	Number (000)	Median weekly earnings (\$)	Mean weekly earnings (\$)
MALES															
Main English-speaking countries(a)	107.2	274	306	169.4	259	282	62.2	262	303	66.2	284	313	405.1	267	296
Germany, Federal Republic of	24.5	302	329	7.2	259	297	*	*	*	*	*	*	35.0	292	320
Greece	16.1	217	248	24.9	222	232	5.4	223	256	*	*	*	47.2	221	240
Italy	50.8	233	256	28.4	226	235	*	*	*	*	*	*	83.5	229	249
Yugoslavia	14.3	259	274	26.8	235	234	10.5	212	217	*	*	*	53.3	237	242
Other	94.7	278	304	69.8	258	281	47.1	247	275	53.0	233	255	264.7	256	283
Total	307.6	262	294	326.5	250	270	130.0	249	283	124.6	255	286	888.8	255	283
FEMALES															
Main English-speaking countries(a)	30.8	232	244	67.3	209	217	28.3	216	231	30.1	224	231	156.4	218	227
Germany, Federal Republic of	7.6	218	232	*	*	*	*	*	*	*	*	*	11.4	216	227
Greece	*	*	*	10.5	173	172	*	*	*	*	*	*	16.6	174	178
Italy	12.0	186	195	11.5	178	186	*	*	*	*	*	*	25.3	181	189
Yugoslavia	*	*	*	15.3	184	183	7.1	183	182	*	*	*	27.4	184	183
Other	24.9	224	232	31.7	201	212	24.4	204	221	29.3	192	202	110.3	203	216
Total	82.6	217	228	138.4	195	206	63.3	205	219	63.0	203	214	347.3	204	215

(a) Comprises U.K., Ireland, Canada, South Africa, U.S.A., and New Zealand.

NOTE. See paragraph 6(a) of the Explanatory notes and paragraphs 5 and 6 of the Technical note, regarding interpretation of the figures in this table.

TABLE 17. ALL EMPLOYEES : OCCUPATION AND FREQUENCY OF PAY, AUSTRALIA, AUGUST 1981

Occupation	Frequency of pay							
	Weekly		Fortnightly		Monthly		Total(a)	
	'000	Per cent	'000	Per cent	'000	Per cent	'000	Per cent
MALES								
Professional, technical, etc.	73.5	16.3	280.1	62.1	88.5	19.6	451.4	100.0
Administrative, executive and managerial	105.0	41.7	62.2	24.7	78.6	31.3	251.6	100.0
Clerical	85.6	26.8	204.4	64.1	26.8	8.4	318.9	100.0
Sales	144.0	67.8	30.7	14.5	33.5	15.8	212.2	100.0
Farmers, fishermen, timber-getters, etc.	59.1	43.4	37.8	27.7	19.2	14.1	136.2	100.0
Transport and communication	115.6	50.5	103.2	45.1	6.6	2.9	228.6	100.0
Tradesmen, production-process workers and labourers, n.e.c.(b)	1,144.7	75.8	311.8	20.6	40.6	2.7	1,510.9	100.0
Service, sport and recreation	101.6	51.2	89.2	45.0	*	*	198.3	100.0
Total	1,828.9	55.3	1,119.2	33.8	297.3	9.0	3,308.0	100.0
FEMALES								
Professional, technical, etc.	44.2	11.3	314.2	80.7	21.1	5.4	389.4	100.0
Administrative, executive and managerial	17.3	54.7	8.3	26.2	5.6	17.8	31.6	100.0
Clerical	357.9	50.3	298.5	42.0	44.0	6.2	711.1	100.0
Sales	201.6	90.7	10.3	4.6	5.0	2.3	222.3	100.0
Farmers, fisherwomen, timber-getters, etc.	13.5	60.7	*	*	*	*	22.2	100.0
Transport and communication	14.7	36.9	22.0	55.2	*	*	39.8	100.0
Tradeswomen, production-process workers and labourers, n.e.c.(b)	212.3	94.8	8.3	3.7	*	*	223.9	100.0
Service, sport and recreation	170.9	50.1	153.3	45.0	6.6	1.9	340.8	100.0
Total	1,032.3	52.1	817.6	41.3	90.3	4.6	1,981.1	100.0
PERSONS								
Professional, technical, etc.	117.7	14.0	594.3	70.7	109.5	13.0	840.7	100.0
Administrative, executive and managerial	122.3	43.2	70.5	24.9	84.3	29.7	283.3	100.0
Clerical	443.5	43.1	502.9	48.8	70.9	6.9	1,030.0	100.0
Sales	345.6	79.5	41.0	9.4	38.5	8.9	434.5	100.0
Farmers, fishermen, timber-getters, etc.	72.5	45.8	40.5	25.6	22.5	14.2	158.3	100.0
Transport and communication	130.2	48.5	125.1	46.6	9.7	3.6	268.5	100.0
Tradesmen, production-process workers and labourers, n.e.c.(b)	1,357.0	78.2	320.1	18.5	42.1	2.4	1,734.7	100.0
Service, sport and recreation	272.5	50.5	242.4	45.0	10.1	1.9	539.0	100.0
Total	2,861.2	54.1	1,936.9	36.6	387.6	7.3	5,289.0	100.0

(a) Includes individuals paid at intervals other than those indicated. (b) Includes miners and quarrymen.

TABLE 18. ALL EMPLOYEES : INDUSTRY AND FREQUENCY OF PAY, AUSTRALIA, AUGUST 1981

Industry	Frequency of pay							
	Weekly		Fortnightly		Monthly		Total(a)	
	000	Per cent	000	Per cent	000	Per cent	000	Per cent
MALES								
Agriculture, forestry, fishing, etc.	37.4	35.7	29.0	27.7	19.1	18.2	104.8	100.0
Mining	39.6	46.2	27.9	32.6	16.5	19.2	85.8	100.0
Manufacturing	663.8	75.3	120.8	13.7	92.0	10.4	881.5	100.0
Electricity, gas and water	50.5	45.5	59.8	53.9	*	*	110.9	100.0
Construction	204.5	74.2	49.0	17.8	14.6	5.3	275.6	100.0
Wholesale and retail trade	459.4	78.7	46.1	7.9	70.9	12.1	584.0	100.0
Transport and storage	107.9	44.9	116.9	48.6	12.0	5.0	240.3	100.0
Communication	*	*	96.1	99.1	*	*	97.0	100.0
Finance, property and business services	63.9	26.7	132.2	55.3	37.9	15.9	239.0	100.0
Public administration and defence(b)	56.1	28.3	141.2	71.1	*	*	198.6	100.0
Community services	47.0	13.0	282.0	78.2	26.7	7.4	360.6	100.0
Recreation, personal and other services	98.3	75.7	18.3	14.1	5.5	4.2	129.9	100.0
Total	1,828.9	55.3	1,119.2	33.8	297.3	9.0	3,308.0	100.0
FEMALES								
Manufacturing	257.5	88.4	18.7	6.4	12.6	4.3	291.4	100.0
Wholesale and retail trade	385.2	89.0	24.7	5.7	16.1	3.7	433.0	100.0
Transport and storage	21.3	52.0	16.1	39.2	*	*	41.0	100.0
Communication	*	*	30.3	93.1	*	*	32.5	100.0
Finance, property and business services	86.1	37.8	119.6	52.5	17.2	7.5	227.9	100.0
Public administration and defence(b)	10.7	10.9	84.3	86.2	*	*	97.8	100.0
Community services	85.3	14.1	485.1	80.2	25.0	4.1	605.2	100.0
Recreation, personal and other services	150.8	83.7	16.2	9.0	*	*	180.2	100.0
Other(c)	34.9	48.5	22.6	31.5	9.2	12.7	72.0	100.0
Total	1,032.3	52.1	817.6	41.3	90.3	4.6	1,981.1	100.0
PERSONS								
Agriculture, forestry, fishing, etc.	49.1	38.1	33.7	26.1	23.4	18.2	128.9	100.0
Mining	42.0	44.9	30.7	32.9	18.9	20.2	93.6	100.0
Manufacturing	921.4	78.6	139.4	11.9	104.6	8.9	1,173.0	100.0
Electricity, gas and water	54.9	44.3	68.5	55.2	*	*	124.0	100.0
Construction	220.9	73.0	55.4	18.3	17.1	5.6	302.6	100.0
Wholesale and retail trade	844.6	83.1	70.8	7.0	87.1	8.6	1,017.0	100.0
Transport and storage	129.2	45.9	132.9	47.2	15.2	5.4	281.3	100.0
Communication	*	*	126.4	97.6	*	*	129.5	100.0
Finance, property and business services	150.1	32.1	251.8	53.9	55.1	11.8	466.9	100.0
Public administration and defence(b)	66.8	22.5	225.5	76.1	*	*	296.4	100.0
Community services	132.3	13.7	767.1	79.4	51.8	5.4	965.8	100.0
Recreation, personal and other services	249.2	80.3	34.5	11.1	8.6	2.8	310.1	100.0
Total	2,861.2	54.1	1,936.9	36.6	387.6	7.3	5,289.0	100.0

(a) Includes individuals paid at intervals other than those indicated. (b) Excludes defence forces. (c) Comprises agriculture, forestry, fishing, etc.; mining; electricity, gas and water; and construction.

TABLE 19. ALL EMPLOYEES : FREQUENCY OF PAY, STATES AND TERRITORIES, AUGUST 1981

State or Territory	Frequency of pay						Total(a)	
	Weekly		Fortnightly		Monthly			
	000	Per cent	000	Per cent	000	Per cent	000	Per cent
MALES								
New South Wales	698.2	58.7	364.5	30.7	109.9	9.2	1,188.6	100.0
Victoria	522.3	58.5	260.8	29.2	93.1	10.4	892.7	100.0
Queensland	271.2	56.0	163.8	33.8	35.6	7.4	483.8	100.0
South Australia	139.9	49.6	116.2	41.2	20.0	7.1	282.0	100.0
Western Australia	135.3	48.1	108.5	38.6	29.1	10.4	281.1	100.0
Tasmania	37.9	41.4	46.0	50.2	6.2	6.8	91.6	100.0
Northern Territory	10.3	32.0	20.2	62.5	*	*	32.3	100.0
Australian Capital Territory	13.9	24.8	39.2	70.2	2.0	3.5	55.9	100.0
Australia	1,828.9	55.3	1,119.2	33.8	297.3	9.0	3,308.0	100.0
FEMALES								
New South Wales	395.2	56.6	258.5	37.0	32.3	4.6	698.1	100.0
Victoria	299.4	54.0	214.1	38.6	29.8	5.4	554.3	100.0
Queensland	139.6	49.9	121.9	43.6	10.4	3.7	279.6	100.0
South Australia	79.9	47.0	79.2	46.6	7.1	4.2	169.9	100.0
Western Australia	79.6	46.5	79.6	46.4	7.6	4.5	171.3	100.0
Tasmania	20.5	40.0	27.6	53.9	2.1	4.1	51.3	100.0
Northern Territory	6.8	41.8	8.9	54.5	*	*	16.3	100.0
Australian Capital Territory	11.2	27.8	27.8	69.0	*	*	40.2	100.0
Australia	1,032.3	52.1	817.6	41.3	90.3	4.6	1,981.1	100.0
PERSONS								
New South Wales	1,093.4	58.0	623.0	33.0	142.2	7.5	1,886.6	100.0
Victoria	821.7	56.8	474.9	32.8	122.9	8.5	1,447.0	100.0
Queensland	410.8	53.8	285.7	37.4	46.0	6.0	763.4	100.0
South Australia	219.8	48.6	195.4	43.2	27.2	6.0	451.9	100.0
Western Australia	214.9	47.5	188.1	41.6	36.8	8.1	452.5	100.0
Tasmania	58.4	40.9	73.7	51.5	8.3	5.8	142.9	100.0
Northern Territory	17.2	35.3	29.1	59.8	*	*	48.6	100.0
Australian Capital Territory	25.0	26.1	67.0	69.7	2.5	2.6	96.1	100.0
Australia	2,861.2	54.1	1,936.9	36.6	387.6	7.3	5,289.0	100.0

(a) Includes individuals paid at intervals other than those indicated.

TECHNICAL NOTE

Estimation procedure

Estimates derived from the survey are obtained by using a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

Reliability of the estimates

2. 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 the figures 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 figure 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 is the *relative standard error*, which expresses the standard error as a percentage of the estimate.

3. Space does not allow for the separate indication of the standard error of all estimates in this publication. Table A shows standard errors of estimates of numbers of employees for a range of estimate sizes, while Table B shows relative standard errors of estimates of mean and median earnings for different numbers of employees. These figures will not give a precise measure of the standard error of a particular estimate, but they will provide an indication of its magnitude.

4. An example of the use of Table A is as follows: Table 4 shows that the estimated number of male full-time employees in Australia whose weekly earnings were between \$200 and \$210 was 216,300. Table A shows the standard errors of Australian estimates of 200,000 and 300,000 to be 5,100 and 6,000 respectively. By interpolation the standard error of an estimate of 216,300 is approximately 5,300. Therefore there are about two chances in three that the number of employees whose weekly earnings were between \$200 and \$210 would be between 211,000 and 221,600, and about nineteen chances in twenty that the number would be between 205,700 and 226,900 if all dwellings had been included in the survey.

5. The procedure for obtaining the standard error of an estimated mean or median is as follows: from the table containing the mean or median obtain the number of employees to which it refers, from Table B obtain the percentage standard error appropriate to that number, interpolating where necessary, and apply this percentage to the estimated mean or median. If the estimate relates to part-time employees the standard error should be multiplied by 2 for males and 1.4 for females and persons.

6. An example of the use of Table B is as follows: Table 4 shows the mean weekly earnings of all female full-time employees in Australia as \$218 and the number of such employees as 1,323,400. Table B shows the relative standard errors of estimates based on 1,000,000 and 1,500,000 employees to be 0.64 per cent and 0.52 per cent respectively. By interpolation the relative standard error of the estimate is about 0.55 per cent, or \$1.20 (0.55 per cent of \$218). Therefore there are about two chances in three that the mean weekly earnings of female full-time employees would fall within the range \$216.80 to \$219.20, and about nineteen chances in twenty that they would fall within the range \$215.60 to \$220.40, if all dwellings had been included in the survey.

7. As the standard errors in the tables show, the smaller the estimated number of employees 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 this publication estimates below the levels shown in Table A, and means, medians and other derived values based on such estimates, have not been included. Although figures for numbers of employees can in some cases be derived by subtraction they should not be regarded as reliable.

8. The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. However, the relative standard error of the estimated percentage will generally be lower than the relative standard error of the estimate of the numerator. The relative standard errors of the numerators can be obtained from Table A.

9. The procedure for obtaining approximate standard errors of percentages is shown by the following example: in Table 12 the percentage of Australian-born male full-time employees in clerical occupations is shown as 11.0 and the numerator (i.e. the number of such employees) as 248,400. By interpolation from Table A the standard error of the numerator is approximately 5,700, the relative standard error is therefore 2.3 per cent (since 5,700 is 2.3 per cent of 248,400). The standard error of the percentage in clerical occupations is therefore approximately 2.3 per cent of 11.0, i.e. 0.3. Thus there are about two chances in three that the percentage that would have been obtained if all dwellings had been included in the survey is in the range 10.7 to 11.3 per cent and about nineteen chances in twenty that it is in the range 10.4 to 11.6 per cent.

10. Published figures may also be used to estimate the difference between two survey estimates (estimates of numbers, means, medians and percentages). Such figures are themselves estimates and therefore subject to sampling error. The sampling error of the difference between two survey estimates depends on the standard errors of the original estimates and on the relationship (correlation)

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

Standard error (x-y)

$$= \sqrt{\{\text{Standard error (x)}\}^2 + \{\text{Standard error (y)}\}^2}$$

While this formula will be exact only for differences between separate and uncorrelated (unrelated) characteristics or sub-populations, it is expected to provide a good approximation for all differences likely to be of interest in this publication.

11. An example of the use of the above formula is as follows: Table 5 shows that for full-time employees the difference between the estimates of the mean weekly earnings of all married females and all not married females was \$26 (\$231-\$205). By using the procedure outlined in paragraph 5 the standard errors of the two

original estimates can be approximated as \$1.80 and \$1.60 respectively. Therefore the standard error of the difference of \$26 is $\sqrt{(\$1.80)^2 + (\$1.60)^2}$, or \$2.40 (rounded to the nearest 10 cents). Therefore there are about two chances in three that the difference that would have been obtained if all dwellings had been included in the survey is between \$23.60 to \$28.40 and about nineteen chances in twenty that it is between \$21.20 and \$30.80.

12. 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. 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 only 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. See page 1, paragraph 5.

TABLE A-STANDARD ERRORS OF ESTIMATES

[illegible]

TABLE B-ESTIMATES OF RELATIVE STANDARD ERRORS OF MEANS AND MEDIAN (PER CENT)

[illegible]

