



AUSTRALIAN BUREAU OF STATISTICS

CANBERRA

SUCCESSFUL AND UNSUCCESSFUL JOB SEARCH EXPERIENCE AUSTRALIA

(Previously: Methods of Obtaining Jobs)

JUNE 1986

CATALOGUE NO. 6245.0

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**SUCCESSFUL AND UNSUCCESSFUL JOB SEARCH EXPERIENCE
AUSTRALIA**

JUNE 1986

IAN CASTLES
Australian Statistician

AUSTRALIAN BUREAU OF STATISTICS

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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 June 1986 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. Persons who had started a wage or salary earner job during the previous twelve months were asked about their method of job attainment, whether they were out of work prior to starting the job and details of the job. Persons who had looked for a wage or salary earner job but had not started one were asked about their job search experience and the type of job they were looking for. Both these subsets of respondents were asked about their educational attainment.

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 started a wage or salary earner job during the previous twelve months and persons who had looked for a wage or salary earner job during the previous twelve months but had not started one. The survey excluded persons who were students boarding at school, some patients in hospitals and sanatoria and inmates of reformatories, jails, etc.

Definitions

4. *Persons who started a wage or salary earner job during the previous twelve months* are those who had started a wage or salary earner job lasting two weeks or more during the twelve months up to the time of the survey. If more than one job was started during the twelve months details were obtained about the most recent job started.

5. *Active steps taken to find work* comprise: writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

6. *Method of job attainment* is determined by the respondents' answer to the question 'How did you find out that particular job was available?' and is described according to whether an employer approached the job-seeker or a jobseeker approached the employer. In the latter case, the job is described according to whether or not the jobseeker knew that the particular job was available before approaching the employer.

7. Persons starting a job are also described according to whether they were out of work prior to starting the job or whether they changed employers.

8. It is impracticable to obtain information relating to the whole of the previous twelve months which is strictly comparable with that obtained in the monthly labour force survey for which the reference period is one week. The items *time spent looking for work* and *number of spells of looking for work in the previous twelve months* (see paragraphs 9 and 10 following) are based on a more limited set of questions. It is for this reason that the term *looking for work* is used for these items rather than the more rigidly defined term *unemployed*.

9. *Time spent looking for work in the previous twelve months* is the total number of weeks the person reported having been out of work and looking for a job, including the weeks in the current period.

10. The *number of spells of looking for work in the previous twelve months* is the number of different periods, including the current period, during which the person reported having been out of work and looking for a job.

11. Persons who *looked for work* are those persons who reported having been out of work and looking for a job.

12. A *job* is any paid employment, full-time or part-time, lasting two weeks or more.

13. *Persons with a post-school qualification* are those who have left school who answered 'Yes' to the question: 'Since leaving school have you obtained a certificate, diploma, degree or any other qualification?'

14. *Classification of post-school qualifications*. Respondents indicated which one of the following groups best describes their highest qualification:

- (a) *Degree*: a bachelor degree (including honours), and graduate or post-graduate diploma, a masters degree or a doctorate;
- (b) *Trade; technical or other certificate*: completion of an approved trade/technician apprenticeship or training course, other certificate or diploma in secretarial or business studies, administration, teaching, nursing, etc;
- (c) *Other*: completion of other post-secondary education e.g. adult education, preparatory/bridging course or hobby course.

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

16. Unless otherwise stated, all characteristics referenced in this publication are as at the survey week.

Results of the survey

17. 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.

18. Additional tables available but not included in this publication are listed on page 21. A preliminary publication (6244.0) containing a summary of the results of the survey was issued on 12 September 1986.

19. Results of the only other similar survey, conducted in July 1982, have been published in *Methods of Obtaining Jobs, Australia* (6245.0).

20. It is proposed that this survey will next be conducted in July 1989.

Discontinuities in the series

21. Estimates contained in this publication are based on a revised labour force questionnaire introduced in April 1986. Further information is contained in *The Labour Force, Australia* (6203.0) and in an information paper *Questionnaires Used in The Labour Force Survey* (6232.0).

22. Changes were made to the scope of this survey, causing a break in series between the July 1982 and June 1986 surveys:

- (a) the reference period has been extended from six months in the July 1982 survey to twelve months in the June 1986 survey; and
- (b) persons who had looked for a wage or salary earner job during the previous twelve months but had not started one were included in the survey in June 1986.

Reliability of the estimates

23. Estimates in this publication are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical Note.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

Related publications

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

The Labour Force, Australia (6203.0) issued monthly (\$1.80 incl. postage)

Labour Force Status and Other Characteristics of Families, Australia, July 1984 (6224.0) — issued annually

Labour Force Experience, Australia, During the Year Ending February 1986 (6206.0) — issued annually

Persons Not in the Labour Force, Australia (6220.0) — issued twice-yearly

Employment, Underemployment and Unemployment 1966-1983, Australia (6246.0) — issued irregularly (\$1.80, \$2.60 incl. postage)

Underemployed Workers, Australia, May 1985 (6265.0) — issued irregularly

Job Search Experience of Unemployed Persons, Australia, June 1986 (6222.0) — issued annually

25. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, *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 23 above.
- .. not applicable.
- n.e.c. not elsewhere classified.
- CES Commonwealth Employment Service.

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

Electronic services

27. VIATEL. Key *656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

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SUMMARY OF FINDINGS

In June 1986 there were 1,685,600 persons (846,900 males and 838,700 females) who had started a wage or salary earner job during the previous twelve months while 581,600 (296,700 males and 284,800 females) had looked for a wage or salary earner job during the previous twelve months but had not started one.

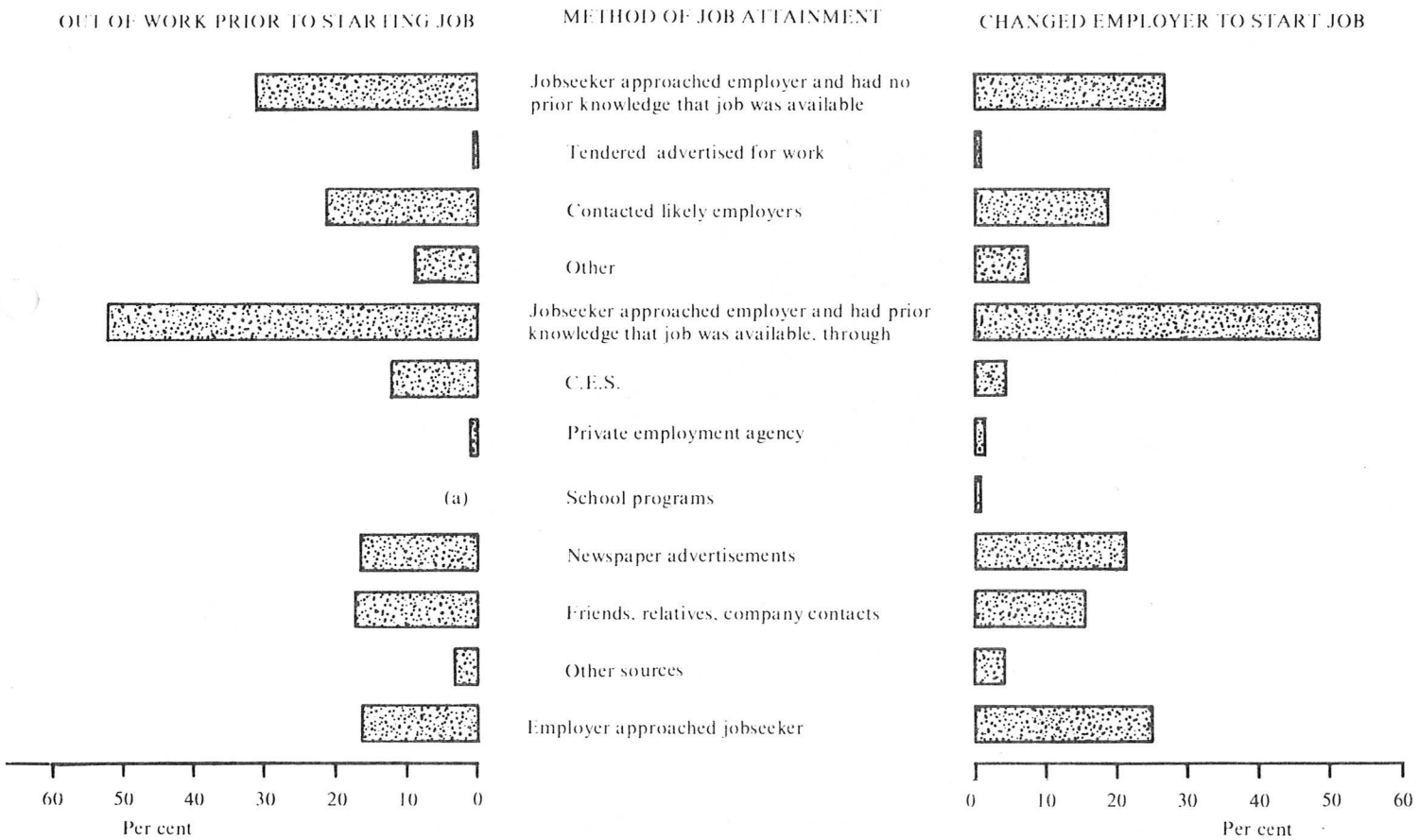
Method of job attainment

Of the persons who started a wage or salary earner job, 29.3 per cent (493,500) attained their job by approaching the employer without prior knowledge that the job was available. 50.3 per cent (848,600) approached the employer to attain a job they knew was available. Of these jobs, 146,700 (17.3 per cent) were attained through the Commonwealth Employment Service, 316,500 (37.3 per cent) through newspaper advertisements and 286,400 (33.7 per cent) through friends, relatives or company contacts. The remaining 20.4 per cent (343,500) of jobs had been attained by the employer approaching the jobseeker.

Method of job attainment and whether out of work prior to starting job

55.8 per cent (941,100) of persons who started a wage or salary earner job had been out of work prior to starting the job while 44.2 per cent (744,500) had changed employer to start the job. To varying degrees, the method of job attainment for jobseekers who were out of work prior to starting the job differed from those who changed employer to start the job. Of those persons who were out of work prior to starting the job, 83.3 per cent of jobseekers approached the employer (31.2 per cent had no prior knowledge that the job was available whereas 52.1 per cent had prior knowledge that the job was available); 16.7 per cent of jobs were attained by the employer approaching the jobseeker. Among those persons who changed employer to start the job, 75.0 per cent approached the employer (26.9 per cent with no prior knowledge and 48.1 per cent with prior knowledge that the job was available) while the remaining 25.0 per cent were approached by the employer.

DIAGRAM 1. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: METHOD OF JOB ATTAINMENT AND WHETHER OUT OF WORK PRIOR TO STARTING JOB, JUNE 1986
(Source of data: Table 2)

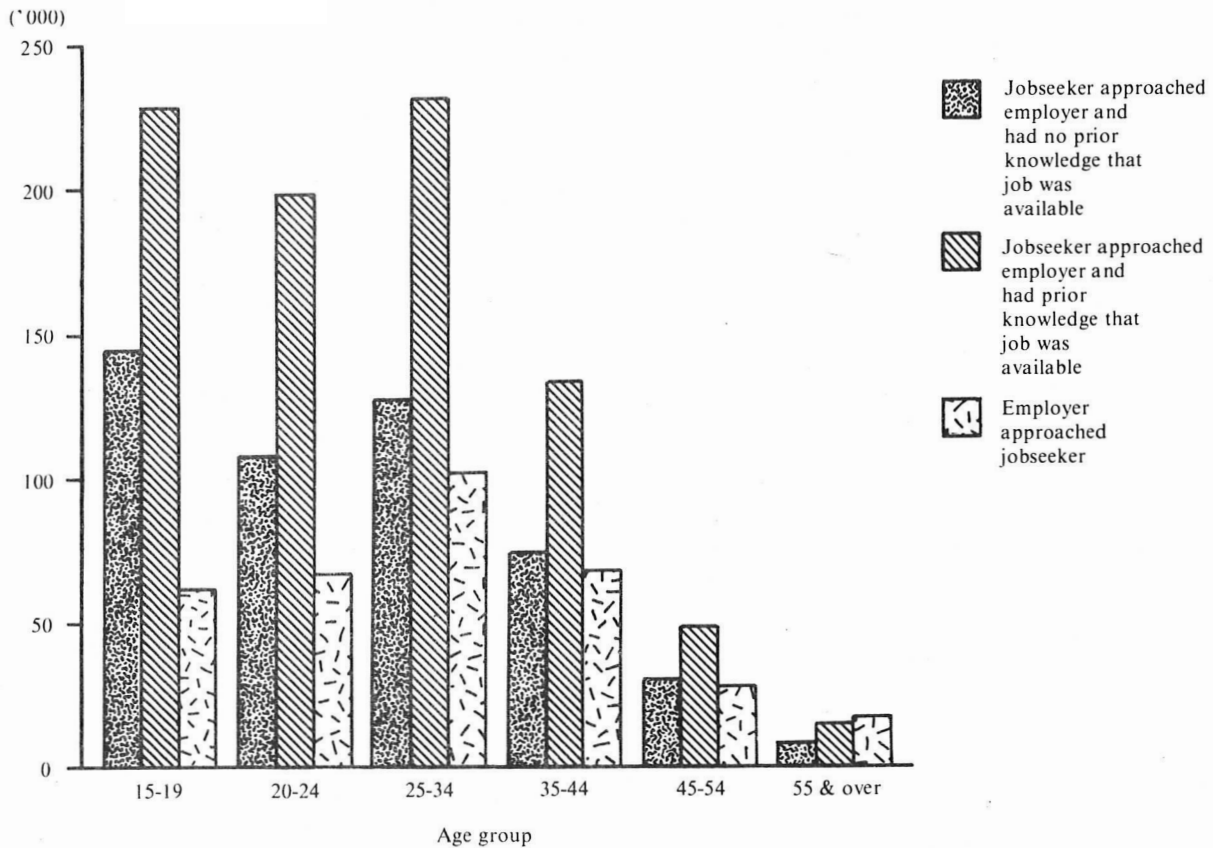


(a) Subject to sampling variability too high for most practical uses.

Method of job attainment and age

Generally, younger persons were more inclined to approach an employer for a job than older persons. 81.8 per cent of persons aged 15 to 34 approached an employer for a job compared with 73.2 per cent of persons aged 35 and over. Among jobseekers who approached an employer for a job, the ratio of persons who had no prior knowledge that the job was available to those who had prior knowledge, remained fairly constant across all age groups, the largest ratio being amongst 15 to 19 year olds and 25 to 34 year olds and the smallest amongst persons aged 55 and over. For persons aged 15 to 19, 144,000 (39.1 per cent) had no prior knowledge the job was available whereas 224,300 (60.9 per cent) had prior knowledge that the job was available. This compares with 127,900 (36.1 per cent) and 226,600 (63.9 per cent) respectively for persons aged 25 to 34, and with 8,200 (32.9 per cent) and 16,700 (67.1 per cent) respectively for persons aged 55 and over.

DIAGRAM 2. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: METHOD OF JOB ATTAINMENT AND AGE, JUNE 1986
(Source of data: Table 6)



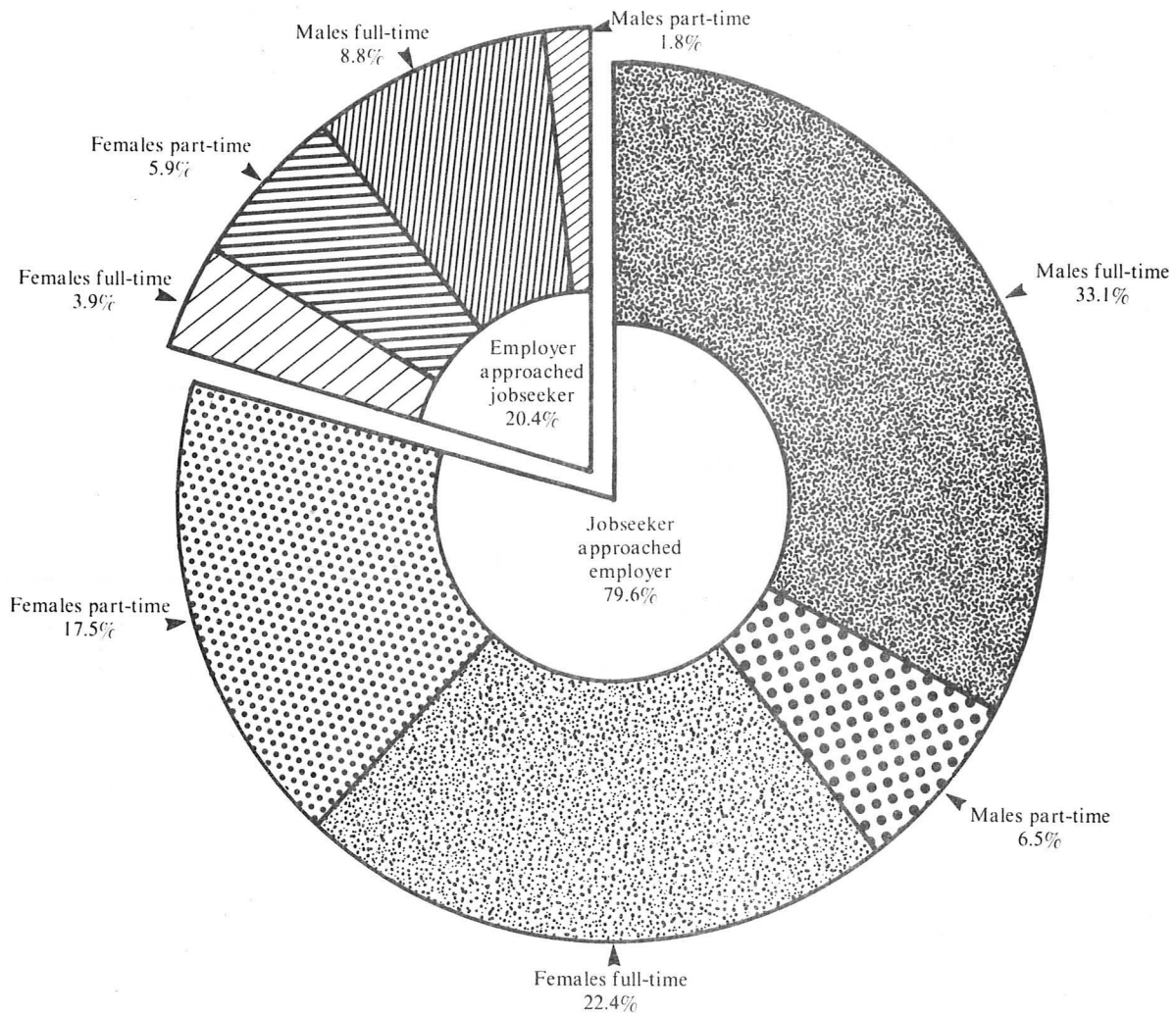
Whether first job ever held and whether job was in preferred occupation

Of the persons who started a wage or salary earner job, 16.2 per cent (273,300) reported this was the first job ever held. Most of these persons (63.8 per cent) attained a job in their preferred occupation whereas 17.4 per cent attained a job but not in their preferred occupation. This compares with the 1,412,300 persons who had worked before where the corresponding estimates were 73.4 per cent and 16.5 per cent respectively.

Method of job attainment and full-time or part-time status

Over half (68.3 per cent) of persons who started a wage or salary earner job attained a full-time job and most (61.4 per cent) were males. Most (73.8 per cent) persons who attained a part-time job were females. Of those persons who attained a job by approaching an employer for that job, most males (83.6 per cent) attained a full-time job whereas only 56.1 per cent of females attained a full-time job. In cases where the job was attained through the employer approaching the jobseeker, however, the equivalent proportions were 82.7 per cent for males and 40.0 per cent for females.

DIAGRAM 3. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: METHOD OF JOB ATTAINMENT, FULL-TIME OR PART-TIME STATUS OF JOB WHEN STARTED AND SEX, JUNE 1986
(Source of data: Table 9)



Whether looked for full-time or part-time work during the previous twelve months and age

Of the persons who looked for a wage or salary earner job during the twelve months to June 1986 but had not started one, 283,300 (48.7 per cent) had looked for full-time work only, 29.5 per cent had looked for part-time work only, while 21.8 per cent had looked for both full-time and part-time work. The proportion of persons who looked for full-time work ranged from 45.6 per cent for persons aged 55 and over to 52.4 per cent for 20 to 24 year olds; this compares with persons looking for part-time work ranging from 20.3 per cent for persons aged 20 to 24 to 35.1 per cent for 15 to 19 year olds. Generally, the proportion of persons who looked for both full-time and part-time work increased with age.

DIAGRAM 4. PERSONS WHO HAD LOOKED FOR A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS BUT HAD NOT STARTED ONE: WHETHER LOOKED FOR FULL-TIME OR PART-TIME WORK IN THE PREVIOUS TWELVE MONTHS AND AGE, JUNE 1986
(Source of data: Table 27)

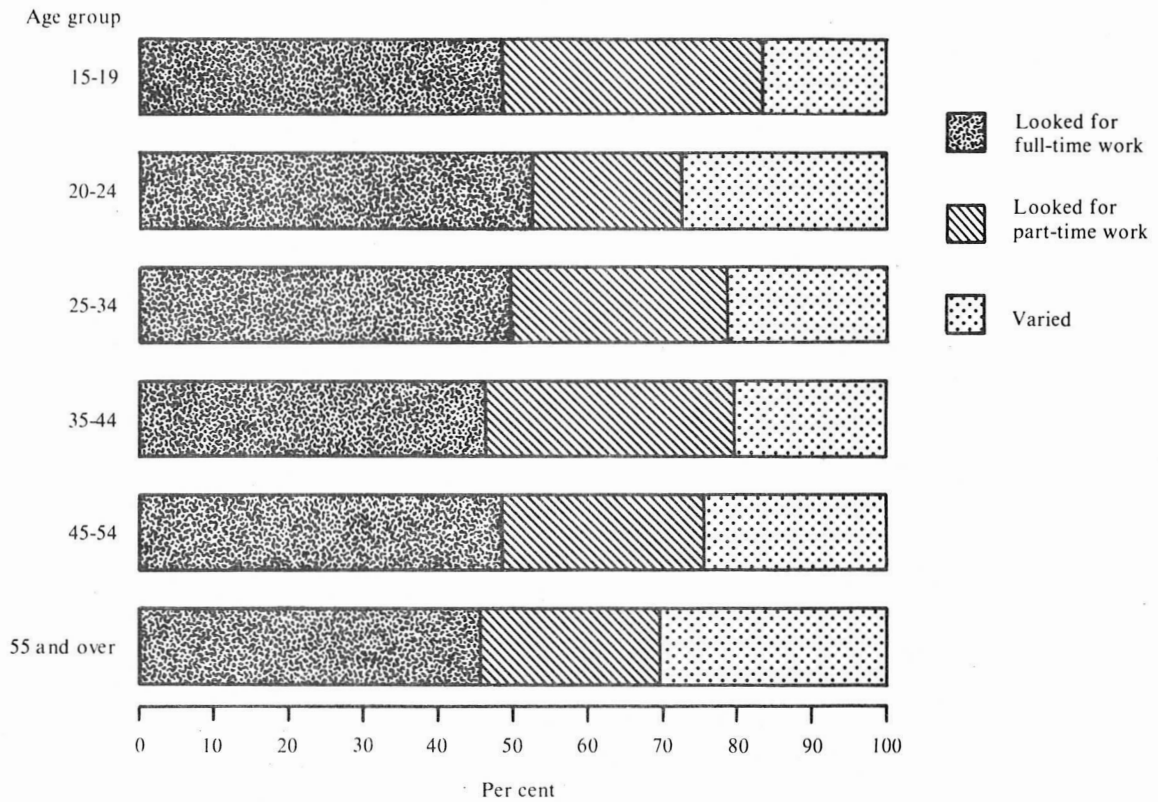


TABLE 1. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS AND PERSONS WHO HAD LOOKED FOR A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS BUT HAD NOT STARTED ONE : COMPARATIVE PROFILE, JUNE 1986
(' 000)

	<i>Persons who started a wage or salary earner job during the previous twelve months</i>			<i>Persons who had looked for a wage or salary earner job during the previous twelve months but had not started one</i>
	<i>Out of work prior to starting job</i>	<i>Changed employer to start job</i>	<i>Total</i>	
<i>Age group—</i>				
15-19	255.6	175.6	431.2	135.0
20-24	209.6	164.9	374.5	89.8
25-34	241.5	214.4	455.9	141.7
35-44	147.7	125.9	273.6	113.7
45-54	59.2	49.3	108.5	64.1
55-59	16.7	11.2	27.9	22.5
60-64	6.8	*	9.0	13.0
65 and over	4.0	*	5.0	*
<i>Family status—</i>				
Member of a family	734.9	573.4	1,308.3	477.1
Husband or wife	380.9	322.0	703.0	258.8
With dependent children present	262.0	212.4	474.4	183.1
Without dependent children present	118.9	109.7	228.6	75.7
Not-married family head	39.7	20.1	59.8	40.0
With dependent children present	30.4	12.8	43.2	32.5
Without dependent children present	9.2	7.3	16.6	7.5
Full-time student aged 15-24(a)	81.9	57.8	139.7	57.0
Other child(b) of family head	212.0	163.0	375.1	110.3
Other relative of family head	20.4	10.4	30.7	10.9
Not a member of a family	144.8	127.1	271.8	68.1
Living alone	103.3	84.4	187.8	41.8
Not living alone	41.4	42.6	84.0	26.2
Not family coded	61.4	44.1	105.5	36.4
<i>Birthplace and year of arrival—</i>				
Born in Australia	720.0	578.3	1,298.3	416.9
Born outside Australia	221.1	166.2	387.3	164.7
Arrived before 1961	31.5	26.8	58.3	34.2
Arrived 1961-1970	70.5	48.0	118.5	50.9
Arrived 1971-1980	60.3	47.7	107.9	43.3
Arrived 1981-1986	58.8	43.7	102.5	36.3
Born in main English speaking countries(c)	120.3	100.1	220.4	66.2
Born in other countries	100.8	66.1	166.9	98.5
<i>Educational attainment—</i>				
With post-school qualifications	314.8	340.9	655.7	159.2
Degree	56.4	81.9	138.3	21.7
Trade; technical or other certificate	238.6	248.1	486.7	127.9
Other	19.8	10.9	30.7	9.6
Without post-school qualifications	568.3	366.7	935.0	378.2
Attended highest level of secondary school available	156.6	120.1	276.7	74.1
Did not attend highest level of secondary school available	410.2	245.9	656.1	300.7
Left at age—				
18 and over	8.0	4.9	12.9	6.4
16 or 17	175.4	116.8	292.3	106.2
14 or 15	208.6	117.2	325.8	162.9
13 and under	18.1	6.9	25.0	25.3
Never attended school	*	*	*	*
Still at school	57.9	36.9	94.9	44.2

For footnotes see end of table.

TABLE 1. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS AND PERSONS WHO HAD LOOKED FOR A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS BUT HAD NOT STARTED ONE : COMPARATIVE PROFILE, JUNE 1986 — *continued*
(' 000)

	<i>Persons who started a wage or salary earner job during the previous twelve months</i>			<i>Persons who had looked for a wage or salary earner job during the previous twelve months but had not started one</i>
	<i>Out of work prior to starting job</i>	<i>Changed employer to start job</i>	<i>Total</i>	
<i>Occupation that would have been preferred/occupation of job being sought—</i>				
Had a preferred occupation	806.0	685.7	1,491.7	388.0
This job was in preferred occupation	611.8	599.7	1,211.5	..
This job was not in preferred occupation	194.2	86.0	280.2	..
Professional, technical, etc.	29.0	16.2	45.2	43.8
Administrative, executive and managerial	6.2	*	8.6	6.3
Clerical	36.1	16.1	52.2	65.4
Sales	19.9	6.6	26.4	49.7
Farmers, fisherpersons and timbergetters	6.8	*	10.2	13.5
Transport and communication	7.4	*	10.5	9.7
Trades and production-process workers and labourers n.e.c., and miners and quarry workers	41.8	18.2	60.0	91.8
Service, sport and recreation	28.9	12.0	40.9	53.0
Preferred occupation inadequately described	6.7	*	10.1	16.2
More than one preferred occupation	11.5	4.6	16.1	38.6
Did not have a preferred occupation	135.1	58.9	194.0	193.6
<i>Active steps taken to find work in preferred occupation in the previous twelve months/active steps taken to find work in occupation being sought in the previous twelve months—</i>				
Had a preferred occupation	806.0	685.7	1,491.7	388.0
This job was in preferred occupation	611.8	599.7	1,211.5	..
This job was not in preferred occupation	194.2	86.0	280.2	..
Registered with the CES and—				
Took no other active steps	11.2	*	12.9	15.3
Contacted prospective employers	68.2	13.6	81.8	177.4
Took other active steps	15.8	*	19.2	34.1
Total	95.1	18.8	114.0	226.8
Not registered with the CES and—				
Took only inactive steps	13.9	10.1	24.0	23.8
Contacted prospective employers	35.1	24.7	59.8	104.5
Took other active steps	16.7	7.9	24.6	29.0
Total	65.7	42.7	108.4	157.4
Had not looked for work in preferred occupation	33.4	24.5	57.9	3.9
Did not have a preferred occupation	135.1	58.9	194.0	193.6
<i>Full-time or part-time status of job when started/whether looked for full-time or part-time work in the previous twelve months—</i>				
Full-time	599.4	551.2	1,150.6	283.3
Part-time	341.7	193.4	535.0	171.3
Varied	126.9
<i>Labour force status at June 1986—</i>				
In the labour force	831.2	700.1	1,531.3	425.7
Employed	705.0	681.1	1,386.1	40.2
Unemployed	126.1	19.0	145.1	385.5
Not in the labour force	109.9	44.4	154.4	155.9
Total	941.1	744.5	1,685.6	581.6
Males	447.3	399.6	846.9	296.7
Females	493.7	345.0	838.7	284.8

(a) Excludes persons aged 20-24 attending school. (b) Aged 15 and over. (c) Comprises U.K., Ireland, Canada, South Africa, U.S.A. and New Zealand.

TABLE 2. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: METHOD OF JOB ATTAINMENT AND WHETHER OUT OF WORK PRIOR TO STARTING JOB, JUNE 1986 (' 000)

Method of job attainment	Whether out of work prior to starting job								
	Out of work prior to starting job			Changed employer to start job			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Jobseeker approached employer	381.0	402.5	783.5	287.2	271.5	558.7	668.1	674.0	1,342.1
Had no prior knowledge that job was available	138.1	155.2	293.3	99.0	101.2	200.2	237.2	256.4	493.5
First step taken—									
Tendered/advertised for work	*	4.0	6.9	3.6	*	6.7	6.5	7.1	13.6
Contacted likely employers	99.2	106.0	205.2	70.1	68.3	138.4	169.3	174.3	343.6
Other	36.0	45.2	81.2	25.3	29.8	55.2	61.4	75.0	136.4
Had prior knowledge that job was available	242.8	247.3	490.1	188.1	170.3	358.4	431.0	417.6	848.6
Through CES	64.8	49.4	114.1	18.1	14.5	32.6	82.9	63.8	146.7
Through private employment agency	6.1	5.5	11.5	5.0	7.8	12.8	11.1	13.3	24.4
Through school programs	*	*	*	4.0	*	6.5	6.2	3.6	9.8
Through newspaper advertisements	68.2	90.9	159.1	82.7	74.8	157.5	150.9	165.7	316.5
Through friends, relatives, company contacts	86.7	81.4	168.1	64.2	54.1	118.3	150.9	135.5	286.4
Through other sources	15.0	19.0	34.0	14.0	16.7	30.8	29.0	35.7	64.8
Employer approached jobseeker	66.4	91.3	157.6	112.4	73.4	185.9	178.8	164.7	343.5
Total	447.3	493.7	941.1	399.6	345.0	744.5	846.9	838.7	1,685.6

TABLE 3. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: METHOD OF JOB ATTAINMENT AND EDUCATIONAL ATTAINMENT, JUNE 1986 (' 000)

Method of job attainment	Educational attainment							Total(b)	Total(c)
	With post-school qualifications			Without post-school qualifications					
	Degree	Trade; technical or other certificate	Total(a)	Attended highest level of secondary school available	Did not attend highest level of secondary school available and left at age 16 and over	15 and under			
Jobseeker approached employer	105.3	382.3	512.9	227.3	247.7	275.1	752.1	1,342.1	
Had no prior knowledge that job was available	35.5	135.1	181.0	83.0	88.3	105.2	276.9	493.5	
First step taken—									
Tendered/advertised for work	*	4.7	6.7	*	*	*	6.6	13.6	
Contacted likely employers	21.4	93.1	121.2	57.9	58.0	75.8	192.0	343.6	
Other	12.2	37.4	53.1	22.5	28.3	27.3	78.3	136.4	
Had prior knowledge that job was available	69.7	247.2	331.9	144.3	159.4	169.9	475.2	848.6	
Through CES	*	37.3	44.4	24.3	34.7	40.8	100.0	146.7	
Through private employment agency	*	9.9	12.5	5.0	*	3.5	11.8	24.4	
Through school programs	*	*	*	3.5	*	*	6.8	9.8	
Through newspaper advertisements	38.6	112.7	156.4	54.8	50.4	49.8	155.1	316.5	
Through friends, relatives, company contacts	16.6	68.5	89.4	44.6	59.8	65.5	170.9	286.4	
Through other sources	8.6	18.1	27.4	12.2	8.7	9.5	30.5	64.8	
Employer approached jobseeker	33.1	104.4	142.9	49.5	57.5	75.8	183.0	343.5	
Total	138.3	486.7	655.7	276.7	305.2	350.9	935.0	1,685.6	

(a) Includes persons with other post-school qualifications. (b) Includes persons who never attended school. (c) Includes persons still at school.

TABLE 4. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: METHOD OF JOB ATTAINMENT AND OCCUPATION IN JOB WHEN STARTED, JUNE 1986
(' 000)

Method of job attainment	Occupation in job when started								Total
	Pro- fessional, technical etc.	Admi- nistrative, execu- tive, and mana- gerial	Clerical	Sales	Farmers, fisher- persons and timber- getters	Trans- port and com- muni- cation	Trades and pro- duction- process workers and labourers n.e.c.(a)	Service, sport and recrea- tion	
Jobseeker approached employer	171.8	25.9	301.1	145.3	50.8	44.2	398.9	204.1	1,342.1
Had no prior knowledge that job was available	67.2	7.3	98.3	58.2	21.4	16.7	144.3	80.0	493.5
First step taken—									
Tendered/advertised for work	*	*	*	*	*	*	*	*	13.6
Contacted likely employers	45.7	3.7	56.5	43.0	14.4	13.4	106.0	60.9	343.6
Other	18.6	*	39.1	13.6	6.1	*	35.8	16.6	136.4
Had prior knowledge that job was available	104.5	18.6	202.8	87.1	29.4	27.5	254.6	124.1	848.6
Through CES	*	*	35.5	12.0	6.5	6.0	64.6	18.3	146.7
Through private employment agency	3.8	*	15.1	*	*	*	*	*	24.4
Through school programs	*	*	*	*	*	*	4.2	*	9.8
Through newspaper advertisements	54.5	11.7	93.1	33.1	5.7	8.5	70.4	39.5	316.5
Through friends, relatives, company contacts	26.8	*	42.8	31.0	14.3	11.8	101.4	54.9	286.4
Through other sources	14.4	*	14.3	7.7	*	*	12.5	10.4	64.8
Employer approached jobseeker	45.6	15.9	66.5	41.4	24.5	12.8	85.3	51.5	343.5
Total	217.4	41.8	367.7	186.7	75.2	57.1	484.2	255.6	1,685.6

(a) Includes miners and quarry workers.

TABLE 5. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: METHOD OF JOB ATTAINMENT AND FULL-TIME OR PART-TIME STATUS OF JOB WHEN STARTED, JUNE 1986
(' 000)

Method of job attainment	Full-time or part-time status of job when started						Total
	Full-time			Part-time			
	Males	Females	Persons	Males	Females	Persons	
Jobseeker approached employer	558.6	378.2	936.8	109.5	295.8	405.3	1,342.1
Had no prior knowledge that job was available	192.0	129.1	321.1	45.2	127.2	172.4	493.5
First step taken—							
Tendered/advertised for work	4.6	3.7	8.4	*	*	5.2	13.6
Contacted likely employers	135.6	82.9	218.6	33.6	91.3	125.0	343.6
Other	51.7	42.5	94.1	9.7	32.6	42.2	136.4
Had prior knowledge that job was available	366.6	249.1	615.7	64.3	168.6	232.9	848.6
Through CES	75.0	47.3	122.2	7.9	16.6	24.5	146.7
Through private employment agency	10.5	12.1	22.6	*	*	*	24.4
Through school programs	5.5	*	7.9	*	*	*	9.8
Through newspaper advertisements	136.4	105.2	241.7	14.4	60.5	74.9	316.5
Through friends, relatives, company contacts	117.8	61.6	179.4	33.1	73.9	107.0	286.4
Through other sources	21.5	20.4	41.9	7.5	15.4	22.8	64.8
Employer approached jobseeker	147.9	65.9	213.8	30.9	98.8	129.7	343.5
Total	706.4	444.1	1,150.6	140.5	394.6	535.0	1,685.6

TABLE 6. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: METHOD OF JOB ATTAINMENT AND AGE, JUNE 1986
(' 000)

Method of job attainment	Age group						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
Jobseeker approached employer	368.3	308.7	354.5	206.2	79.4	25.0	1,342.1
Had no prior knowledge that job was available	144.0	109.5	127.9	73.6	30.4	8.2	493.5
First step taken—							
Tendered/advertised for work	*	4.3	4.2	*	*	*	13.6
Contacted likely employers	106.2	76.9	87.6	48.0	20.1	4.8	343.6
Other	36.4	28.3	36.1	24.2	8.8	*	136.4
Had prior knowledge that job was available	224.3	199.2	226.6	132.7	49.0	16.7	848.6
Through CES	52.2	40.2	30.7	15.5	6.4	*	146.7
Through private employment agency	*	5.7	8.8	4.7	*	*	24.4
Through school programs	7.3	*	*	*	*	*	9.8
Through newspaper advertisements	57.5	72.8	89.9	66.1	22.1	8.1	316.5
Through friends, relatives, company contacts	85.3	64.4	77.4	39.3	14.7	5.3	286.4
Through other sources	19.1	14.0	19.4	7.2	4.3	*	64.8
Employer approached jobseeker	62.9	65.7	101.4	67.3	29.1	17.0	343.5
Total	431.2	374.5	455.9	273.6	108.5	42.0	1,685.6

TABLE 7. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: METHOD OF JOB ATTAINMENT AND LABOUR FORCE STATUS AT JUNE 1986, JUNE 1986

Method of job attainment	Labour force status at June 1986						Unemployment rate	Participation rate
	Employed	Unemployed	In the labour force	Not in the labour force	Total			
	— ' 000 —				— per cent —			
Jobseeker approached employer	1,105.9	124.9	1,230.8	111.3	1,342.1	10.2	91.7	
Had no prior knowledge that job was available	403.9	45.4	449.4	44.2	493.5	10.1	91.1	
First step taken—								
Tendered/advertised for work	10.7	*	11.7	*	13.6	*	85.7	
Contacted likely employers	280.0	34.5	314.5	29.1	343.6	11.0	91.5	
Other	113.2	10.0	123.2	13.2	136.4	8.1	90.4	
Had prior knowledge that job was available	702.0	79.4	781.4	67.1	848.6	10.2	92.1	
Through CES	108.3	28.0	136.2	10.5	146.7	20.5	92.9	
Through private employment agency	21.7	*	22.7	*	24.4	*	93.2	
Through school programs	8.6	*	8.8	*	9.8	*	89.6	
Through newspaper advertisements	282.1	20.3	302.3	14.2	316.5	6.7	95.5	
Through friends, relatives, company contacts	229.4	25.5	254.9	31.5	286.4	10.0	89.0	
Through other sources	52.0	4.4	56.4	8.3	64.8	7.9	87.1	
Employer approached jobseeker	280.2	20.3	300.5	43.0	343.5	6.7	87.5	
Total	1,386.1	145.1	1,531.3	154.4	1,685.6	9.5	90.8	

TABLE 8. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: METHOD OF JOB ATTAINMENT, WHETHER FIRST JOB EVER HELD AND WHETHER JOB STARTED WAS IN PREFERRED OCCUPATION, JUNE 1986 ('000)

Method of job attainment	First job ever held			Had worked before			Total		
	Job was in preferred occupation	Job was not in preferred occupation	Total(a)	Job was in preferred occupation	Job was not in preferred occupation	Total(a)	Job was in preferred occupation	Job was not in preferred occupation	Total(a)
	Jobseeker approached employer	148.2	39.7	229.1	805.6	194.2	1,113.0	953.8	233.8
Had no prior knowledge that job was available	62.7	12.9	88.4	287.8	73.5	405.1	350.5	86.4	493.5
First step taken—									
Tendered/advertised for work	*	*	*	8.5	*	12.2	9.6	*	13.6
Contacted likely employers	45.5	8.8	64.7	197.1	50.2	278.9	242.6	59.1	343.6
Other	16.2	4.0	22.3	82.2	21.0	114.0	98.4	25.0	136.4
Had prior knowledge that job was available	85.5	26.8	140.7	517.8	120.7	707.9	603.2	147.4	848.6
Through CES	16.0	7.4	29.0	70.6	28.2	117.7	86.5	35.6	146.7
Through private employment agency	*	*	*	19.1	*	22.4	20.3	*	24.4
Through school programs	5.0	*	5.3	3.6	*	4.6	8.6	*	9.8
Through newspaper advertisements	26.5	8.2	39.4	221.5	38.9	277.1	248.0	47.1	316.5
Through friends, relatives, company contacts	28.4	9.7	52.1	163.2	41.7	234.3	191.6	51.4	286.4
Through other sources	8.4	*	13.1	39.8	7.9	51.7	48.2	9.1	64.8
Employer approached jobseeker	26.3	8.0	44.2	231.4	38.4	299.3	257.7	46.4	343.5
Total	174.4	47.6	273.3	1,037.0	232.6	1,412.3	1,211.5	280.2	1,685.6

(a) Includes persons who did not have a preferred occupation.

TABLE 9. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: ROLE OF THE COMMONWEALTH EMPLOYMENT SERVICE IN JOB ATTAINMENT AND FULL-TIME OR PART-TIME STATUS OF JOB WHEN STARTED, JUNE 1986 ('000)

Role of the CES in job attainment	Full-time or part-time status of job when started								
	Full-time			Part-time			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Jobseeker approached employer	558.6	378.2	936.8	109.5	295.8	405.3	668.1	674.0	1,342.1
Had no prior knowledge that job was available	192.0	129.1	321.1	45.2	127.2	172.4	237.2	256.4	493.5
Had prior knowledge that job was available	366.6	249.1	615.7	64.3	168.6	232.9	431.0	417.6	848.6
Through CES	75.0	47.3	122.2	7.9	16.6	24.5	82.9	63.8	146.7
Through other sources	291.7	201.8	493.5	56.4	152.0	208.4	348.1	353.8	701.9
CES helped jobseeker to obtain job in some way	8.4	5.1	13.4	*	*	3.5	9.8	7.2	17.0
CES did not help jobseeker to obtain job in any way	283.3	196.7	480.0	55.0	149.9	204.9	338.3	346.6	684.9
Employer approached jobseeker	147.9	65.9	213.8	30.9	98.8	129.7	178.8	164.7	343.5
Total	706.4	444.1	1,150.6	140.5	394.6	535.0	846.9	838.7	1,685.6

TABLE 10. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: AGE, WHETHER OUT OF WORK PRIOR TO STARTING JOB AND WHETHER JOB STARTED WAS IN PREFERRED OCCUPATION, JUNE 1986 ('000)

Age group	Out of work prior to starting job			Changed employer to start job			Total		
	Job was in preferred occupation	Job was not in preferred occupation	Total(a)	Job was in preferred occupation	Job was not in preferred occupation	Total(a)	Job was in preferred occupation	Job was not in preferred occupation	Total(a)
	15-19	146.1	62.9	255.6	127.0	25.2	175.6	273.1	88.1
20-24	136.5	46.0	209.6	132.6	19.9	164.9	269.1	65.8	374.5
25-34	168.0	44.8	241.5	181.3	20.7	214.4	349.3	65.5	455.9
35-44	101.8	26.4	147.7	104.9	14.6	125.9	206.7	41.0	273.6
45-54	40.5	9.9	59.2	42.4	3.9	49.3	82.9	13.8	108.5
55-59	11.0	*	16.7	9.0	*	11.2	20.1	4.0	27.9
60-64	4.9	*	6.8	*	*	*	6.9	*	9.0
65 and over	*	*	4.0	*	*	*	3.6	*	5.0
Total	611.8	194.2	941.1	599.7	86.0	744.5	1,211.5	280.2	1,685.6

(a) Includes persons who did not have a preferred occupation.

TABLE 11. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: DURATION OF LOOKING FOR WORK BEFORE BEING OFFERED JOB, EDUCATIONAL ATTAINMENT AND WHETHER OUT OF WORK PRIOR TO STARTING JOB, JUNE 1986
(' 000)

Duration of looking for work before being offered job	With post-school qualifications			Without post-school qualifications			Total(a)		
	Out of work prior to starting job	Changed employer to start job	Total	Out of work prior to starting job	Changed employer to start job	Total	Out of work prior to starting job	Changed employer to start job	Total
	Had looked for work	242.2	123.2	365.4	449.5	135.3	584.8	725.3	269.6
Less than one year	217.6	113.6	331.2	388.6	125.9	514.5	638.3	250.1	888.4
1 and under 4 weeks	77.2	59.4	136.5	125.7	67.8	193.4	215.3	131.7	347.1
4 and under 8 weeks	38.6	19.8	58.3	67.9	22.0	89.9	112.9	43.9	156.7
8 and under 13 weeks	41.3	13.6	54.9	70.3	17.0	87.2	116.7	32.6	149.2
13 and under 26 weeks	32.2	10.6	42.8	65.6	9.5	75.2	102.7	20.8	123.5
26 and under 52 weeks	28.4	10.2	38.6	59.1	9.7	68.8	90.7	21.1	111.8
1 and under 2 years	13.8	5.9	19.7	36.5	6.2	42.7	51.4	12.6	64.0
2 and under 5 years	9.5	*	12.7	20.6	*	22.9	30.5	5.5	35.9
5 years and over	*	*	*	3.8	*	4.7	5.1	*	6.6
Had not looked for work	72.6	217.7	290.3	118.8	231.4	350.2	215.8	475.0	690.8
Total	314.8	340.9	655.7	568.3	366.7	935.0	941.1	744.5	1,685.6

(a) Includes persons still at school.

TABLE 12. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: LABOUR FORCE STATUS AT JUNE 1986 AND WHETHER OUT OF WORK PRIOR TO STARTING JOB, JUNE 1986
(' 000)

Labour force status at June 1986	Whether out of work prior to starting job								
	Out of work prior to starting job			Changed employer to start job			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
In the labour force	406.8	424.4	831.2	380.3	319.8	700.1	787.1	744.2	1,531.3
Employed	333.0	372.1	705.0	369.7	311.5	681.1	702.6	683.5	1,386.1
Unemployed	73.8	52.3	126.1	10.6	8.4	19.0	84.5	60.7	145.1
Not in the labour force	40.6	69.4	109.9	19.3	25.1	44.4	59.9	94.5	154.4
Total	447.3	493.7	941.1	399.6	345.0	744.5	846.9	838.7	1,685.6

TABLE 13. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: DURATION OF LOOKING FOR WORK BEFORE BEING OFFERED JOB AND WHETHER OUT OF WORK PRIOR TO STARTING JOB, JUNE 1986
(' 000)

Duration of looking for work before being offered job	Whether out of work prior to starting job								
	Out of work prior to starting job			Changed employer to start job			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Had looked for work	383.6	341.6	725.3	137.4	132.2	269.6	521.0	473.8	994.8
Less than one year	334.4	303.9	638.3	127.0	123.1	250.1	461.4	426.9	888.4
1 and under 4 weeks	107.8	107.6	215.3	67.3	64.4	131.7	175.1	172.0	347.1
4 and under 8 weeks	59.0	53.8	112.9	20.2	23.6	43.9	79.3	77.5	156.7
8 and under 13 weeks	62.9	53.8	116.7	17.5	15.1	32.6	80.4	68.8	149.2
13 and under 26 weeks	52.4	50.3	102.7	9.6	11.2	20.8	62.0	61.5	123.5
26 and under 52 weeks	52.3	38.4	90.7	12.3	8.8	21.1	64.6	47.2	111.8
1 and under 2 years	27.2	24.2	51.4	7.0	5.5	12.6	34.3	29.7	64.0
2 and under 5 years	19.5	11.0	30.5	*	*	5.5	22.3	13.7	35.9
5 years and over	*	*	5.1	*	*	*	*	3.5	6.6
Had not looked for work	63.7	152.1	215.8	262.2	212.8	475.0	325.9	364.9	690.8
Total	447.3	493.7	941.1	399.6	345.0	744.5	846.9	838.7	1,685.6

TABLE 14. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: OCCUPATION IN JOB WHEN STARTED AND WHETHER OUT OF WORK PRIOR TO STARTING JOB, JUNE 1986 (' 000)

<i>Occupation in job when started</i>	<i>Whether out of work prior to starting job</i>								
	<i>Out of work prior to starting job</i>			<i>Changed employer to start job</i>			<i>Total</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Professional, technical, etc.	33.8	61.1	94.9	52.7	69.8	122.5	86.5	131.0	217.4
Administrative, executive and managerial	9.8	4.6	14.4	22.3	5.1	27.4	32.0	9.8	41.8
Clerical	34.9	162.1	196.9	38.2	132.6	170.7	73.0	294.6	367.7
Sales	35.2	75.5	110.7	32.9	43.0	75.9	68.1	118.5	186.7
Farmers, fisherpersons and timbergetters	32.4	12.7	45.1	25.8	4.4	30.1	58.1	17.1	75.2
Transport and communication	22.7	7.3	30.1	22.2	4.7	27.0	45.0	12.1	57.1
Trades and production-process workers and labourers n.e.c., and miners and quarry workers	234.1	57.5	291.6	170.0	22.6	192.6	404.1	80.1	484.2
Service, sport and recreation	44.5	112.8	157.3	35.6	62.7	98.2	80.1	175.5	255.6
Total	447.3	493.7	941.1	399.6	345.0	744.5	846.9	838.7	1,685.6

TABLE 15. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: AGE AND WHETHER OUT OF WORK PRIOR TO STARTING JOB, JUNE 1986 (' 000)

<i>Age group</i>	<i>Whether out of work prior to starting job</i>								
	<i>Out of work prior to starting job</i>			<i>Changed employer to start job</i>			<i>Total</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
15-19	128.1	127.4	255.6	84.1	91.5	175.6	212.3	218.9	431.2
20-24	114.2	95.4	209.6	86.3	78.6	164.9	200.4	174.0	374.5
25-34	109.0	132.5	241.5	122.4	92.0	214.4	231.4	224.5	455.9
35-44	52.4	95.4	147.7	66.1	59.7	125.9	118.5	155.1	273.6
45-54	27.1	32.1	59.2	29.9	19.4	49.3	57.1	51.4	108.5
55-59	9.8	6.9	16.7	8.8	*	11.2	18.6	9.3	27.9
60-64	4.5	*	6.8	*	*	*	5.6	*	9.0
65 and over	*	*	4.0	*	*	*	*	*	5.0
Total	447.3	493.7	941.1	399.6	345.0	744.5	846.9	838.7	1,685.6

TABLE 16. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: DURATION OF LOOKING FOR WORK BEFORE BEING OFFERED JOB AND WHETHER FIRST JOB EVER HELD, JUNE 1986 (' 000)

<i>Duration of looking for work before being offered job</i>	<i>Whether first job ever held</i>						
	<i>First job ever held</i>			<i>Had worked before</i>			<i>Total</i>
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	
Had looked for work	85.1	81.6	166.7	435.9	392.2	828.1	994.8
Less than one year	73.5	72.9	146.4	387.9	354.1	742.0	888.4
1 and under 4 weeks	23.2	25.7	49.0	151.9	146.2	298.1	347.1
4 and under 8 weeks	15.3	13.9	29.2	64.0	63.6	127.5	156.7
8 and under 13 weeks	13.2	12.8	26.0	67.2	56.0	123.3	149.2
13 and under 26 weeks	11.2	10.1	21.3	50.8	51.4	102.2	123.5
26 and under 52 weeks	10.6	10.3	20.9	54.1	36.9	90.9	111.8
1 and under 2 years	6.9	5.1	12.0	27.3	24.6	51.9	64.0
2 and under 5 years	4.1	*	7.1	18.1	10.7	28.8	35.9
5 years and over	*	*	*	*	*	5.3	6.6
Had not looked for work	51.7	54.8	106.6	274.1	310.1	584.2	690.8
Total	136.8	136.5	273.3	710.1	702.2	1,412.3	1,685.6

TABLE 17. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: DURATION OF LOOKING FOR WORK BEFORE BEING OFFERED JOB AND AGE, JUNE 1986 ('000)

Duration of looking for work before being offered job	Age group						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
Had looked for work	278.7	249.3	247.1	141.4	59.0	19.3	994.8
Less than one year	259.3	225.4	218.2	123.0	48.1	14.4	888.4
1 and under 4 weeks	94.4	99.7	86.8	43.7	17.7	4.7	347.1
4 and under 8 weeks	49.6	36.9	37.8	21.8	8.4	4.6	156.7
8 and under 13 weeks	44.8	37.1	35.6	21.3	8.1		149.2
13 and under 26 weeks	39.2	26.5	29.7	19.0	6.6	5.1	123.5
26 and under 52 weeks	31.2	25.2	28.2	17.2	7.3		111.8
1 and under 2 years	14.6	15.5	16.1	10.4	5.6	4.5	64.0
2 and under 5 years	4.6	7.4	9.8	6.5	4.8		35.9
5 years and over	*	*	*	*	*	*	6.6
Had not looked for work	152.5	125.1	208.8	132.1	49.5	22.7	690.8
Total	431.2	374.5	455.9	273.6	108.5	42.0	1,685.6

TABLE 18. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: DURATION OF LOOKING FOR WORK BEFORE BEING OFFERED JOB AND WHETHER JOB STARTED WAS IN PREFERRED OCCUPATION, JUNE 1986 ('000)

Duration of looking for work before being offered job	Whether job started was in preferred occupation						Total(a)
	Job was in preferred occupation			Job was not in preferred occupation			
	Males	Females	Persons	Males	Females	Persons	
Had looked for work	333.6	330.8	664.4	115.1	92.3	207.5	994.8
Less than one year	300.2	304.0	604.2	104.7	80.5	185.2	888.4
1 and under 4 weeks	119.0	130.5	249.5	37.7	27.6	65.3	347.1
4 and under 8 weeks	53.0	56.0	109.0	16.7	13.7	30.4	156.7
8 and under 13 weeks	51.0	44.8	95.8	19.8	15.5	35.3	149.2
13 and under 26 weeks	36.3	39.6	76.0	16.6	14.8	31.4	123.5
26 and under 52 weeks	40.9	33.1	74.0	13.8	8.8	22.7	111.8
1 and under 2 years	20.4	17.3	37.6	5.0	7.5	12.5	64.0
2 and under 5 years	11.4	7.3	18.7	5.1	3.6	8.7	35.9
5 years and over	*	*	3.8	*	*	*	6.6
Had not looked for work	259.7	287.4	547.1	34.1	38.6	72.8	690.8
Total	593.3	618.1	1,211.5	149.3	131.0	280.2	1,685.6

(a) Includes persons who did not have a preferred occupation.

TABLE 19. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: TIME OF STARTING JOB AND OCCUPATION IN JOB WHEN STARTED, JUNE 1986 ('000)

Time of starting job	Occupation in job when started								Total
	Professional, technical, etc.	Administrative, executive and managerial	Clerical	Sales	Farmers, fisherpersons and timber-getters	Transport and communication	Trades and production-process workers and labourers n.e.c.(a)	Service, sport and recreation	
June 1985	5.9	*	9.9	4.7	*	*	14.4	8.7	49.3
July 1985	13.7	*	20.6	6.3	*	*	20.7	9.7	78.5
August 1985	10.7	*	19.4	7.8	3.5	4.4	24.5	14.0	87.0
September 1985	10.6	*	22.0	11.1	*	*	30.2	12.7	94.9
October 1985	12.7	*	24.5	11.4	3.7	3.8	30.1	17.1	105.8
November 1985	11.5	4.2	26.8	17.8	6.0	4.7	34.9	21.3	127.1
December 1985	10.1	3.9	27.5	18.5	5.8	*	31.7	25.0	125.8
January 1986	31.7	5.0	36.2	14.3	5.7	4.5	54.0	21.9	173.2
February 1986	37.9	*	42.8	22.1	12.8	6.1	58.6	24.1	207.7
March 1986	16.3	*	37.4	19.5	7.9	6.1	48.4	23.3	161.1
April 1986	22.7	4.3	41.6	18.2	6.6	8.2	54.3	29.0	184.7
May 1986	22.3	4.5	38.8	21.4	10.0	6.8	53.2	29.1	186.2
June 1986	6.9	*	13.7	7.0	4.2	*	20.8	12.9	68.7
Had a job to go to	4.3	*	6.6	6.7	*	*	8.4	6.7	35.6
Total	217.4	41.8	367.7	186.7	75.2	57.1	484.2	255.6	1,685.6

(a) Includes miners and quarry workers.

TABLE 20. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: NUMBER OF JOBS STARTED(a) IN THE PREVIOUS TWELVE MONTHS AND AGE, JUNE 1986
(' 000)

Number of jobs started (a) in the previous twelve months	Age group						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
One	155.5	127.7	157.8	87.1	42.7	21.7	592.6
Two	40.0	47.5	47.7	21.7	10.2	*	169.6
Three or more	12.2	20.6	20.6	8.1	3.7	*	67.6
Had a job to go to	4.6	4.6	5.3	*	*	*	17.1
Total	212.3	200.4	231.4	118.5	57.1	27.3	846.9
FEMALES							
One	159.7	117.1	166.5	123.0	42.1	12.3	620.7
Two	41.8	37.5	38.1	22.9	7.6	*	149.1
Three or more	12.3	15.6	13.4	7.1	*	*	50.4
Had a job to go to	5.1	3.8	6.5	*	*	*	18.4
Total	218.9	174.0	224.5	155.1	51.4	14.7	838.7
PERSONS							
One	315.2	244.9	324.3	210.0	84.8	34.0	1,213.3
Two	81.8	85.0	85.8	44.6	17.7	3.8	318.8
Three or more	24.5	36.2	34.0	15.2	5.3	*	117.9
Had a job to go to	9.7	8.4	11.8	3.8	*	*	35.6
Total	431.2	374.5	455.9	273.6	108.5	42.0	1,685.6

(a) May include job starts other than those described in paragraph 7 of Explanatory Notes. (e.g. promotions while working with the same employer).

TABLE 21. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: OCCUPATION IN JOB WHEN STARTED, WHETHER JOB STARTED WAS IN PREFERRED OCCUPATION AND WHETHER FIRST JOB EVER HELD, JUNE 1986
(' 000)

Occupation in job when started	Job was in preferred occupation			Job was not in preferred occupation			Total(a)		
	First job ever held	Had worked before	Total	First job ever held	Had worked before	Total	First job ever held	Had worked before	Total
	Professional, technical, etc.	12.6	186.8	199.5	*	12.7	13.4	14.8	202.6
Administrative, executive and managerial	*	34.9	35.3	*	4.5	4.5	*	41.5	41.8
Clerical	48.9	243.8	292.8	9.8	38.6	48.5	66.8	300.9	367.7
Sales	29.4	91.6	121.0	10.2	26.1	36.2	51.8	134.8	186.7
Farmers, fisherpersons and timbergetters	7.4	43.1	50.5	*	10.9	12.5	11.8	63.5	75.2
Transport and communication	*	38.9	41.4	*	9.0	10.0	3.6	53.4	57.1
Trades and production-process workers and labourers n.e.c., and miners and quarry workers	48.9	252.4	301.3	18.7	85.2	103.9	86.3	398.0	484.2
Service, sport and recreation	24.3	145.4	169.7	5.6	45.6	51.2	37.9	217.7	255.6
Total	174.4	1,037.0	1,211.5	47.6	232.6	280.2	273.3	1,412.3	1,685.6

(a) Includes persons who did not have a preferred occupation.

TABLE 22. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: EDUCATIONAL ATTAINMENT AND WHETHER JOB STARTED WAS IN PREFERRED OCCUPATION, JUNE 1986 ('000)

Educational attainment	Whether job started was in preferred occupation								
	Job was in preferred occupation			Job was not in preferred occupation			Total(a)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
With post-school qualifications	260.4	262.3	522.7	51.4	44.1	95.5	334.3	321.4	655.7
Degree	61.3	59.7	121.0	6.9	7.1	14.0	70.0	68.3	138.3
Trade; technical or other certificate	189.6	192.4	382.1	41.0	33.0	74.0	249.2	237.5	486.7
Other	9.4	10.2	19.6	3.5	4.0	7.5	15.0	15.7	30.7
Without post-school qualifications	309.0	322.7	631.6	91.6	81.4	173.1	469.4	465.7	935.0
Attended highest level of secondary school available	102.2	96.0	198.2	23.7	22.6	46.3	142.2	134.5	276.7
Did not attend highest level of secondary school available	205.7	226.2	431.8	68.0	58.6	126.5	325.9	330.2	656.1
Left at age—									
18 and over	5.3	4.5	9.8	*	*	*	7.2	5.7	12.9
16 or 17	95.7	96.4	192.2	33.7	26.2	59.9	152.3	140.0	292.3
14 or 15	95.3	117.9	213.2	31.9	30.0	62.0	152.7	173.1	325.8
13 and under	9.4	7.3	16.6	*	*	3.5	13.6	11.4	25.0
Never attended school	*	*	*	*	*	*	*	*	*
Still at school	24.0	33.1	57.1	6.2	5.4	11.6	43.2	51.6	94.9
Total	593.3	618.1	1,211.5	149.3	131.0	280.2	846.9	838.7	1,685.6

(a) Includes persons who did not have a preferred occupation.

TABLE 23. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: AGE AND WHETHER JOB STARTED WAS IN PREFERRED OCCUPATION, JUNE 1986 ('000)

Age group	Whether job started was in preferred occupation								
	Job was in preferred occupation			Job was not in preferred occupation			Total(a)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
15-19	130.2	142.9	273.1	43.7	44.3	88.1	212.3	218.9	431.2
20-24	138.4	130.7	269.1	38.9	27.0	65.8	200.4	174.0	374.5
25-34	172.6	176.7	349.3	37.8	27.7	65.5	231.4	224.5	455.9
35-44	89.7	117.0	206.7	18.2	22.8	41.0	118.5	155.1	273.6
45-54	42.4	40.4	82.9	7.5	6.3	13.8	57.1	51.4	108.5
55-59	13.5	6.5	20.1	*	*	4.0	18.6	9.3	27.9
60-64	4.3	*	6.9	*	*	*	5.6	*	9.0
65 and over	*	*	3.6	*	*	*	*	*	5.0
Total	593.3	618.1	1,211.5	149.3	131.0	280.2	846.9	838.7	1,685.6

(a) Includes persons who did not have a preferred occupation.

TABLE 24. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: LABOUR FORCE STATUS AT JUNE 1986 AND WHETHER JOB STARTED WAS IN PREFERRED OCCUPATION, JUNE 1986

Labour force status at June 1986	Whether job started was in preferred occupation							Total(a)
	Job was in preferred occupation			Job was not in preferred occupation				
	Males	Females	Persons	Males	Females	Persons		
	—'000—							
In the labour force	556.7	554.5	1,111.2	138.1	116.2	254.3	1,531.3	
Employed	511.7	515.6	1,027.4	115.9	103.9	219.8	1,386.1	
Unemployed	44.9	38.9	83.8	22.2	12.3	34.6	145.1	
Not in the labour force	36.7	63.6	100.3	11.1	14.7	25.9	154.4	
Total	593.3	618.1	1,211.5	149.3	131.0	280.2	1,685.6	
	—per cent—							
Unemployment rate	8.1	7.0	7.5	16.1	10.6	13.6	9.5	
Participation rate	93.8	89.7	91.7	92.5	88.7	90.8	90.8	

(a) Includes persons who did not have a preferred occupation.

TABLE 25. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS: FAMILY STATUS AND WHETHER JOB STARTED WAS IN PREFERRED OCCUPATION, JUNE 1986 (' 000)

<i>Family status</i>	<i>Whether job started was in preferred occupation</i>								
	<i>Job was in preferred occupation</i>			<i>Job was not in preferred occupation</i>			<i>Total(a)</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Member of a family	444.9	490.5	935.4	112.7	96.3	209.0	644.0	664.3	1,308.3
Husband or wife	247.5	286.7	534.2	52.0	47.2	99.2	331.5	371.5	703.0
With dependent children present	162.0	195.9	357.9	34.6	31.5	66.2	218.9	255.5	474.4
Without dependent children present	85.5	90.7	176.3	17.4	15.6	33.0	112.6	116.0	228.6
Not-married family head	7.7	34.7	42.4	*	8.7	10.6	10.7	49.1	59.8
With dependent children present	4.0	26.5	30.4	*	6.7	7.1	4.9	38.3	43.2
Without dependent children present	3.7	8.2	11.9	*	*	3.5	5.8	10.8	16.6
Full-time student aged 15-24(b)	39.7	47.8	87.5	9.3	9.1	18.4	66.8	72.9	139.7
Other child(c) of family head	141.4	113.8	255.2	44.5	28.1	72.7	216.8	158.2	375.1
Other relative of family head	8.6	7.5	16.1	5.0	*	8.2	18.1	12.6	30.7
Not a member of a family	110.3	88.0	198.2	28.2	25.1	53.3	150.4	121.4	271.8
Living alone	74.6	61.1	135.7	21.1	17.6	38.7	102.4	85.4	187.8
Not living alone	35.7	26.8	62.5	7.2	7.4	14.6	48.0	36.0	84.0
Not family coded	38.1	39.7	77.8	8.3	9.6	17.9	52.5	53.0	105.5
Total	593.3	618.1	1,211.5	149.3	131.0	280.2	846.9	838.7	1,685.6

(a) Includes persons who did not have a preferred occupation. (b) Excludes persons aged 20-24 attending school. (c) Aged 15 and over.

TABLE 26. PERSONS WHO STARTED A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS BUT THIS JOB WAS NOT IN THEIR PREFERRED OCCUPATION: OCCUPATION THAT WOULD HAVE BEEN PREFERRED AND ACTIVE STEPS TAKEN TO FIND WORK IN PREFERRED OCCUPATION IN THE PREVIOUS TWELVE MONTHS, JUNE 1986 (' 000)

<i>Occupation that would have been preferred</i>	<i>Active steps taken to find work in preferred occupation in the previous twelve months</i>		<i>Had not looked for work in preferred occupation</i>	<i>Total</i>
	<i>Registered with the CES</i>	<i>Not registered with the CES</i>		
Professional, technical, etc.	13.3	22.4	9.5	45.2
Administrative, executive and managerial	*	4.9	*	8.6
Clerical	22.2	18.2	11.8	52.2
Sales	10.0	12.1	4.4	26.4
Farmers, fisherpersons and timbergetters	3.7	*	*	10.2
Transport and communication	4.6	3.9	*	10.5
Trades and production-process workers and labourers n.e.c., and miners and quarry workers	31.0	17.6	11.4	60.0
Service, sport and recreation	15.0	15.9	10.0	40.9
Preferred occupation inadequately described	3.6	4.5	*	10.1
More than one preferred occupation	8.4	5.7	*	16.1
Total	114.0	108.4	57.9	280.2

TABLE 27. PERSONS WHO HAD LOOKED FOR A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS BUT HAD NOT STARTED ONE: WHETHER LOOKED FOR FULL-TIME OR PART-TIME WORK IN THE PREVIOUS TWELVE MONTHS AND AGE, JUNE 1986
(' 000)

Whether looked for full-time or part-time work in the previous twelve months	Age group						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
Looked for full-time work	34.5	28.8	51.1	35.2	24.1	16.2	189.9
Looked for part-time work	20.6	4.1	*	3.7	*	4.5	38.4
Varied	10.9	13.1	14.1	10.3	10.2	9.7	68.4
Total	66.0	46.1	68.0	49.2	37.0	30.4	296.7
FEMALES							
Looked for full-time work	30.9	18.2	19.1	17.3	7.1	*	93.4
Looked for part-time work	26.8	14.1	38.9	34.4	14.4	4.4	132.9
Varied	11.3	11.4	15.7	12.8	5.6	*	58.5
Total	69.0	43.7	73.7	64.5	27.1	6.9	284.8
PERSONS							
Looked for full-time work	65.4	47.1	70.2	52.4	31.2	17.0	283.3
Looked for part-time work	47.4	18.2	41.7	38.1	17.2	8.9	171.3
Varied	22.2	24.5	29.8	23.1	15.8	11.5	126.9
Total	135.0	89.8	141.7	113.7	64.1	37.3	581.6

TABLE 28. PERSONS WHO HAD LOOKED FOR A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS BUT HAD NOT STARTED ONE: NUMBER OF SPELLS OF LOOKING FOR WORK AND TIME SPENT LOOKING FOR WORK IN THE PREVIOUS TWELVE MONTHS, JUNE 1986
(' 000)

Number of spells of looking for work in the previous twelve months	Time spent looking for work in the previous twelve months (weeks)								Total
	Less than 2	2 and under 4	4 and under 8	8 and under 13	13 and under 26	26 and under 39	39 and under 52	52	
MALES									
One	11.4	15.0	18.2	19.9	37.6	34.7	12.6	128.5	277.9
Two or more	..	*	*	*	4.4	*	4.5	..	18.9
Total	11.4	17.1	19.9	22.8	41.9	38.0	17.0	128.5	296.7
FEMALES									
One	22.9	16.9	27.3	24.5	48.9	35.0	13.1	77.5	266.1
Two or more	..	*	*	*	4.7	4.2	*	..	18.7
Total	22.9	18.7	29.6	27.5	53.6	39.2	15.8	77.5	284.8
PERSONS									
One	34.4	31.9	45.5	44.4	86.5	69.8	25.7	206.0	544.0
Two	..	*	*	*	3.9	4.2	4.7	..	19.5
Three or more	..	*	*	4.0	5.2	*	*	..	18.1
Total	34.4	35.8	49.5	50.3	95.6	77.3	32.8	206.0	581.6

TABLE 29. PERSONS WHO HAD LOOKED FOR A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS BUT HAD NOT STARTED ONE AND HAD A PREFERRED OCCUPATION: OCCUPATION OF JOB BEING SOUGHT AND EDUCATIONAL ATTAINMENT, JUNE 1986
(' 000)

Occupation of job being sought	Educational attainment							Total(c)
	With post-school qualifications			Without post-school qualifications				
	Degree	Trade; technical or other certificate	Total(a)	Attended highest level of secondary school available	Did not attend highest level of secondary school available and left at age		Total(b)	
				16 and over	15 and under			
Professional, technical, etc.	11.3	18.5	30.3	7.4	*	*	12.9	43.8
Administrative, executive and managerial	*	*	*	*	*	*	*	6.3
Clerical	*	19.7	23.8	13.8	15.1	11.1	40.0	65.4
Sales	*	6.4	7.7	5.2	7.4	16.6	29.2	49.7
Farmers, fisherpersons and timbergetters	*	*	*	*	*	6.0	9.4	13.5
Transport and communication	*	*	*	*	*	4.8	8.2	9.7
Trades and production-process workers and labourers n.e.c., and miners and quarry workers	*	25.7	26.7	7.8	16.7	35.5	60.8	91.8
Service, sport and recreation	*	11.1	13.9	6.3	9.6	18.1	34.4	53.0
Preferred occupation inadequately described	*	*	4.0	*	*	4.9	11.2	16.2
More than one preferred occupation	*	8.2	10.1	4.8	6.9	14.1	26.0	38.6
Total	18.9	98.7	124.6	51.4	67.0	114.8	235.4	388.0

(a) Includes persons with other post-school qualifications. (b) Includes persons who never attended school. (c) Includes persons still at school.

TABLE 30. PERSONS WHO HAD LOOKED FOR A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS BUT HAD NOT STARTED ONE AND HAD A PREFERRED OCCUPATION: OCCUPATION OF JOB BEING SOUGHT AND ACTIVE STEPS TAKEN TO FIND WORK IN OCCUPATION BEING SOUGHT IN THE PREVIOUS TWELVE MONTHS, JUNE 1986 ('000)

Occupation of job being sought	Active steps taken to find work in occupation being sought in the previous twelve months							Total	Total(a)
	Registered with the CES and—			Not registered with the CES and—					
	Took no other active steps	Contacted prospective employers	Took other active steps	Took only inactive steps	Contacted prospective employers	Took other active steps			
Professional, technical, etc.	*	16.4	*	19.1	*	17.6	4.1	24.4	43.8
Administrative, executive and managerial	*	*	*	*	*	*	*	*	6.3
Clerical	*	25.0	4.5	32.4	5.5	20.4	6.6	32.5	65.4
Sales	*	17.5	*	20.4	4.3	20.6	3.6	28.5	49.7
Farmers, fisherpersons and timbergetters	*	6.7	*	8.9	*	*	*	4.6	13.5
Transport and communication	*	6.0	*	7.9	*	*	*	*	9.7
Trades and production-process workers and labourers n.e.c., and miners and quarry workers	4.9	55.8	11.5	72.3	*	12.0	3.7	18.8	91.8
Service, sport and recreation	*	19.6	4.5	26.8	*	17.0	5.4	25.6	53.0
Preferred occupation inadequately described	*	7.5	*	10.1	*	*	*	5.6	16.2
More than one preferred occupation	*	20.3	4.3	25.7	*	8.7	*	12.5	38.6
Total	15.3	177.4	34.1	226.8	23.8	104.5	29.0	157.4	388.0

(a) Includes persons who had not looked for work in their preferred occupation.

TABLE 31. PERSONS WHO HAD LOOKED FOR A WAGE OR SALARY EARNER JOB DURING THE PREVIOUS TWELVE MONTHS BUT HAD NOT STARTED ONE AND HAD A PREFERRED OCCUPATION: OCCUPATION OF JOB BEING SOUGHT AND WHETHER LOOKED FOR FULL-TIME OR PART-TIME WORK IN THE PREVIOUS TWELVE MONTHS, JUNE 1986 ('000)

Occupation of job being sought	Whether looked for full-time or part-time work in the previous twelve months			Total
	Full-time	Part-time	Varied	
Professional, technical, etc.	23.2	13.8	6.8	43.8
Administrative, executive and managerial	4.5	*	*	6.3
Clerical	27.3	27.1	10.9	65.4
Sales	14.4	27.3	8.1	49.7
Farmers, fisherpersons and timbergetters	8.5	*	*	13.5
Transport and communication	6.3	*	*	9.7
Trades and production-process workers and labourers n.e.c., and miners and quarry workers	62.0	10.2	19.6	91.8
Service, sport and recreation	21.5	20.9	10.6	53.0
Preferred occupation inadequately described	7.4	5.2	3.6	16.2
More than one preferred occupation	16.4	10.6	11.6	38.6
Total	191.5	119.0	77.6	388.0

ADDITIONAL TABLES

The following is a list of additional tables of results from the survey which are available to users on request. These tables show a selection of estimates on an Australia-wide basis. Tables disaggregated by State/Territory and other tables may also be available. Most tables are dissected by sex.

Persons who started a wage or salary earner job during the previous twelve months

- Method of job attainment—
- A1 Birthplace and year of arrival
- A2 Main field of study
- A3 Role of the Commonwealth Employment Service in job attainment and family status
- Role of the Commonwealth Employment Service in job attainment—
- A4 Occupation in job when started
- A5 Age
- A6 Labour force status at June 1986
- A7 Number of jobs started in the last twelve months
- Duration of looking for work before being offered job—
- A8 Birthplace
- A9 Main field of study
- Number of jobs started in the last twelve months—
- A10 Birthplace and educational attainment
- A11 Birthplace and main field of study
- A12 Whether job started was in preferred occupation and birthplace and year of arrival

Persons who started a wage or salary earner job during the previous twelve months but this job was not in their preferred occupation

- All steps taken to find work in preferred occupation—
- A13 Birthplace
- A14 Age and labour force status at June 1986

Persons who had looked for a wage or salary earner job during the previous twelve months but had not started one

- Whether looked for full-time or part-time work in the previous twelve months and birthplace and year of arrival—
- A15 Age
- A16 Educational attainment

Persons who had looked for a wage or salary earner job during the previous twelve months but had not started one and had a preferred occupation

- A17 All steps taken to find work in occupation being sought and age
- A18 Whether looked for full-time or part-time work in previous twelve months and occupation of job being sought.

TECHNICAL NOTE

Estimation procedure

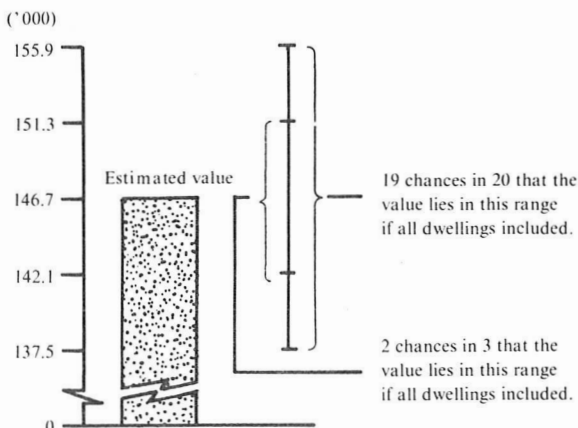
The estimates are derived from the population survey by use of a ratio estimation procedure which ensures that the estimates conform to an independently estimated distribution of the population for each capital city and remainder of State by age and sex, rather than to the corresponding distribution 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 of the likely difference is the *relative standard error*, which is obtained by expressing the standard error as a percentage of the estimate.

3. Space does not allow for the separate indication of the standard errors of all estimates in this publication. A table of standard errors for general application 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 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 calculation and the use of standard errors in relation to estimates of persons is as follows. Table 2 shows that the estimated number of persons who started a wage or salary earner job during the previous twelve months and had attained that job through the CES was 146,700. Since this estimate is between 100,000 and 200,000, the standard error for Australia will be between 3,950 and 5,300 in the standard error table and can be approximated as 4,600 (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 142,100 to 151,300 and about nineteen chances in twenty that the value will fall within the range 137,500 to 155,900. This example is illustrated in the following diagram.



5. 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, estimates less than the lowest levels shown in the standard error table have not been published. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.

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

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

7. Considering the example from paragraph 4 above, the 146,700 persons represent 8.7 per cent of the 1,685,600 persons who started a wage or salary earner job in the previous twelve months. The standard error on 1,685,600 is approximately 11,500 so the relative standard error is 0.7 per cent. The relative standard error for 146,700 is 3.1 per cent. Applying the above formula, the relative standard error of the proportion is $\sqrt{(3.1)^2 - (0.7)^2}$ or 3.0 per cent, giving a standard error for the proportion (8.7 per cent) of 0.3 percentage points. Therefore, there are about two chances in three that the proportion of persons who started a wage or salary earner job in the previous twelve months and had attained that job through the CES is between 8.4 per cent and 9.0 per cent and nineteen chances in twenty the proportion is within the range 8.1 per cent to 9.3 per cent.

8. Published figures may also be used to estimate the difference between two survey estimates (of numbers or percentages). Such a figure is itself an estimate and is therefore 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 sub-populations it is expected to provide a good approximation for all differences likely to be of interest in this publication.

9. 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 the coding and processing of 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.

STANDARD ERRORS OF ESTIMATES

Size of estimate	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T	Australia	Relative standard error (per cent)
	—number—									
1,000						250				
1,300						280		310		
1,500						300		330		
1,800				430		330	410	350		
2,000				460	480	340	430	370		
2,500				500	530	380	470	400		
3,000			690	550	580	410	500	430		
3,500			750	590	620	440	530	450	820	23.4
4,000	950	960	800	620	660	460	560	470	880	21.9
4,500	1,000	1,000	840	650	690	480	590	500	930	20.7
5,000	1,050	1,050	880	690	720	500	610	510	980	19.6
6,000	1,150	1,150	960	740	780	540	650	550	1,100	17.9
10,000	1,450	1,450	1,200	920	970	660	790	650	1,400	13.9
20,000	2,000	1,950	1,650	1,200	1,300	860	1,050	810	1,950	9.7
50,000	2,900	2,850	2,350	1,700	1,800	1,150	1,450	1,050	2,950	5.9
100,000	3,850	3,700	3,050	2,200	2,300	1,450		1,250	3,950	4.0
200,000	5,100	4,750	3,950	2,750	2,950	1750			5,300	2.6
300,000	5,900	5,500	4,500	3,100	3,350				6,200	2.1
500,000	7,200	6,500	5,300	3,650	3,900				7,500	1.5
1,000,000	9,200	8,100	6,600						9,700	1.0
2,000,000	11,600	9,900							12,300	0.6
5,000,000									16,500	0.3

