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CANBERRA

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CHARACTERISTICS OF PERSONS LOOKING FOR WORK AUSTRALIA JULY 1982

(Previously: Persons Looking for Work)

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EXPLANATORY NOTES

Introduction

In association with the July 1982 labour force survey conducted throughout Australia, persons who had been recently looking for work were asked about their difficulties in finding a job; steps taken to find work; whether they had had offers of employment and particulars of last job, if any.

- 2. During the two weeks beginning Monday 12 July 1982, specially trained interviewers asked questions of those of the 69,000 respondents in the July monthly labour force survey who fell within the scope of this survey.
- 3. Results of similar surveys, the first conducted in May 1976 have been published in *Persons Looking for Work, Australia* (6222.0).

Scope

- 4. The survey included all persons aged fifteen years and over who were looking for work except:
 - (a) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
 - (b) overseas visitors holidaying in Australia;
 - (c) dependants of non-Australian defence forces personnel stationed in Australia, and
 - (d) students boarding at school, persons permanently unable to work, some patients in hospitals and sanatoria and inmates of reformatories, jails, etc.

Definitions

- 5. Active steps to find work includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service notice-boards; 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. For this survey persons looking for work are defined as all persons aged 15 years and over within the scope of the survey who were not employed during the survey week (i.e. the week immediately preceding that in which the interview took place), had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week, and:
 - (a) were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or
 - (b) are waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then.

- 7. The number of persons looking for work differs from the number of unemployed persons published in The Labour Force, Australia, July 1982 (6203.0) in that the latter includes persons who are waiting to be called back to a full-time or part-time job from which they have been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown. Furthermore, for a small number of persons classified as unemployed in the labour force survey the additional information necessary for this survey could not be obtained. Although the estimation procedures take account of this, estimates for some characteristics are affected.
- 8. State capital cities refers to the 1976 Population Census Capital City Statistical Divisions in the six States.
- 9. Duration of unemployment is the period from the time the person began looking for work or was laid off to the end of the survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration.
- 10. Average (mean) duration is the duration obtained by dividing the aggregate number of weeks a group has been unemployed by the number of persons in that group.
- 11. Median duration is the duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it. Medians are calculated from group data, linear interpolation being used within the group which contains the median.

Reliability of the estimates

- 12. 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 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.

Related publications

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

The Labour Force, Australia (6203.0)—issued monthly

Labour Force Status and Other Characteristics of Families, July 1982 (6224.0)

Labour Force Experience During the Period February 1980 to February 1981, Australia (6206.0)

Persons Not in the Labour Force, March 1982 and September 1982 (6220.0).

14. 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

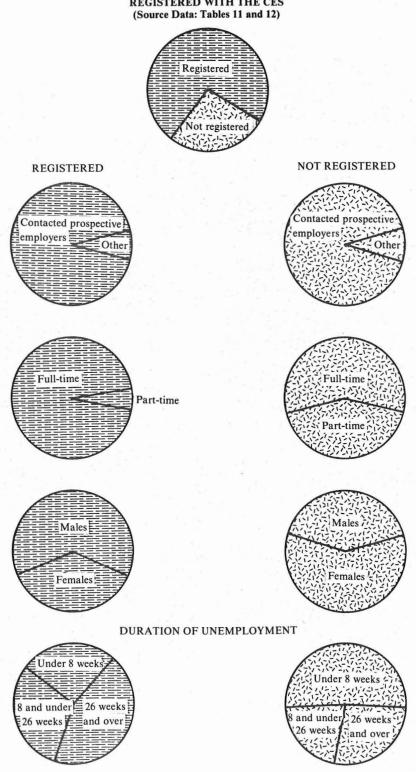
- * subject to sampling variability too high for most practical uses. See Technical note.
- . not applicable
- n.a. not available
- CES Commonwealth Employment Service
- 15. Because figures have been rounded, discrepancies may occur between sums of the component items and totals.

R. J. CAMERON Australian Statistician

SUMMARY OF FINDINGS

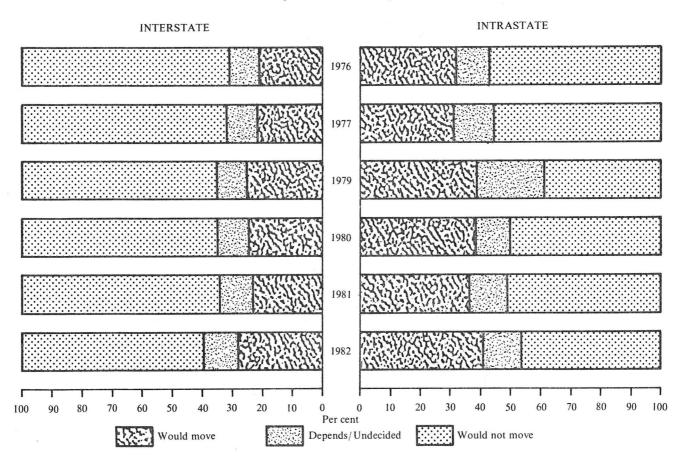
In July 1982 approximately 73 per cent of persons looking for work were registered with the CES. Females were predominant amongst those job seekers not using the CES, with 71,100 out of a total of 119,900 of those unemployed not using the CES being females. 37 per cent of unemployed females were not registered with the CES compared with 20 per cent of males. Part-time jobseekers tend not to use the CES. Only 17,400 out of a total of 68,400 part-time job seekers were registered with the CES. There is also a tendency for the unemployed to use means other than the CES to find work until their unemployment becomes more longer term. Only 26 per cent of those registered with CES had been unemployed for less than 8 weeks compared with 51 per cent of those not registered with the CES.

DIAGRAM 1. COMPARATIVE PROFILE OF PERSONS LOOKING FOR WORK-REGISTERED AND NOT REGISTERED WITH THE CES



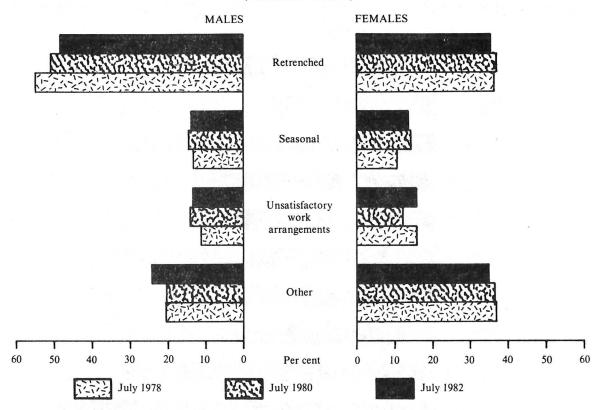
Over the period 1976-1982 the unemployed increasingly became prepared to move to find work. In July 1982 about 40 per cent of the unemployed indicated that they might be prepared to move interstate to find work compared with 34 per cent a year earlier and 30 per cent in 1976. In July 1982 54 per cent were prepared to move elsewhere in their State, up from 49 per cent in the previous year. The young unemployed are more prepared to work elsewhere than older unemployed. Of those unemployed aged less than 25 years in July 1982 45 per cent would have been prepared to move interstate compared with 7 per cent for those aged 45 and over.

DIAGRAM 2. PERSONS LOOKING FOR WORK—WHETHER WOULD MOVE INTERSTATE/INTRASTATE (Source Data: Table 14)



More than half of the unemployed leave their job involuntarily. In July 1982, 44 per cent of the unemployed had been retrenched from their previous job while a further 14 per cent had been doing temporary or seasonal work. The pattern is quite different for males and females. In July 1982, 49 per cent of unemployed males had been retrenched compared with 35 per cent of females. About one in six of the female unemployed were attempting to re-enter the labour force after a period out of it for family-related reasons (e.g. to have children, husband transferred). Some change in the pattern over time also appears to be evident. The proportion of unemployed males who had been retrenched declined from 55 per cent to 49 per cent between July 1978 and July 1982.

DIAGRAM 3. PERSONS LOOKING FOR WORK—REASON LEFT LAST JOB (Source Data: Table 21)



In July 1982 the majority of unemployed persons who reported that they had no difficulty finding work had been unemployed for a short-time: 89 per cent for less than six months. In contrast those whose major difficulty was a personal reason such as ill health, handicap etc. spent a considerably longer time unemployed. Over half of those persons had been unemployed for 6 months or more, including 36 per cent who had been unemployed for one year or more. Unemployed persons who considered that the major problem in finding a job was that employers thought they were too young or too old (predominantly too old) also suffer long periods of unemployment. In July 1982 57 per cent were unemployed for six months or more and 35 per cent for one year or more.

DIAGRAM 4. PERSONS LOOKING FOR WORK—MAIN DIFFICULTY IN FINDING WORK AND DURATION OF CURRENT PERIOD OF UNEMPLOYMENT (Source Data: Table 4)

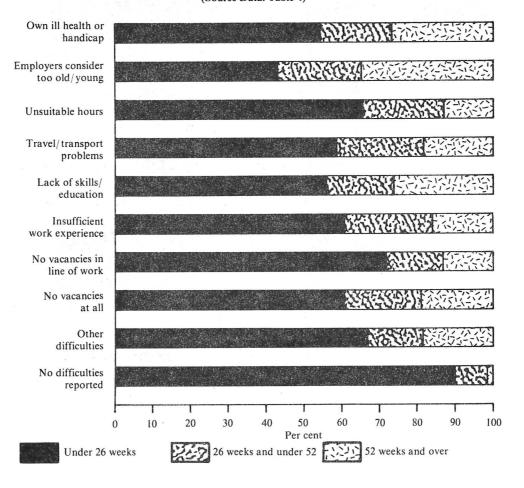


TABLE 1. PERSONS LOOKING FOR WORK : DURATION OF CURRENT PERIOD OF UNEMPLOYMENT, STATES, STATE CAPITAL CITIES AND TERRITORIES, JULY 1982

		Duratio							
	l and under 4	4 and under 8	8 and under 13	13 and under 26	26 and under 52	52 and over	Total	Average duration	Median duration
				' 000				—weel	cs—
New South Wales Sydney	28.8 22.2	24.2 15.1	19.3 12.3	19.8 12.0	26.0 14.1	34.0 18.3	152.2 94.2	36.5 31.9	15.5 11.9
Victoria Melbourne	18.6 14.3	14.1 10.4	11.9 9.1	22.7 15.4	23.1 16.9	22.5 15.0	112.8 81.0	35.4 31.7	19.8 18.7
Queensland Brisbane	13.6 7.1	8.4 3.9	9.6 3.3	9.0	11.4 4.3	7.0 2.5	58.9 23.3	24.7 23.8	11.9 9.0
South Australia Adelaide	6.2 4.5	5.5 4.3	4.8 4.3	7.0 5.0	9.9 8.3	11.7 9.2	45.0 35.6	40.2 41.9	24.2 25.2
Western Australia Perth	10.3 8.2	7.4 5.6	6.3 5.6	4.9 4.2	8.5 6.6	7.3 5.4	44.6 35.6	27.0 26.2	11.7 11.6
Tasmania Hobart	1.3	1.6	1.4	2.5 1.1	3.7 1.5	5.4 3.3	15.8 7.5	50.8 60.7	30.3 34.9
Northern Territory	*	*	*	*	*	*	2.7	14.1	8.2
Australian Capital Territory	*	1.5	*	*	*	*	7.2	30.6	14.9
Australia Six State capital cities Other areas	80.5 56.9 23.6	63.6 39.9 23.8	53.8 34.9 18.8	68.1 39.9 28.2	84.1 51.8 32.3	89.1 53.7 35.4	439.3 277.2 162.1	34.3 32.5 37.4	17.1 15.2 19.9

TABLE 2. PERSONS LOOKING FOR WORK : DURATION OF CURRENT PERIOD OF UNEMPLOYMENT AND AGE, JULY 1982

		Duratio	on of current	period of u	nemploymen	t (weeks)			
	l and under 4	4 and under 8	8 and under 13	13 and under 26	26 and under 52	52 and over	Total	Average duration	Median duration
Age group (years)				_'000_				-weel	cs—
			MAL	ES					
15-19	11.2	9.7	7.5	8.8	16.1	7.3	60.6	23.8	15.9
20-24	11.0	10.8	8.5	10.6	9.3	9.2	59.5	26.4	12.7
25-34	11.5	7.9	6.9	9.4	9.0	12.1	56.8	33.4	15.9
35-44	5.7	4.6	3.0	3.7	5.2	9.1	31.3	39.9	21.4
45-54	3.8	3.4	*	*	3.5	9.1	24.9	66.0	26.5
55 and over	*	*	*	*	*	6.4	15.0	63.8	33.6
Total	45.3	37.7	29.2	36.8	45.8	53.3	248.1	35.3	17.2
* .	8		FEMA	LES		5 (8)			
15-19	10.2	9.0	7.1	14.4	16.3	8.4	65.5	24.7	18.8
20-24	7.5	5.1	5.3	5.6	8.5	7.6	39.4	36.5	17.3
25-34	10.6	4.9	5.3	5.8	7.6	6.8	41.0	33.8	12.7
35-44	4.7	4.3	4.1	*	3.7	6.8	26.1	34.9	12.9
45 and over	*	*	*	3.0	*	6.3	19.2	49.9	21.7
Total	35.3	25.9	24.6	31.3	38.4	35.8	191.2	33.0	17.1
2			PERS	ONS					
15-19	21.4	18.7	14.6	23.3	32.4	15.7	126.1	24.3	17.7
20-24	18.4	15.9	13.8	16.2	17.8	16.8	98.9	30.4	14.1
25-34	22.1	12.8	12.2	15.2	16.7	18.8	97.8	33.6	14.5
35-44	10.4	8.9	7.1	6.2	8.9	15.9	57.4	37.6	17.8
45-54	5.8	5.8	4.7	4.2	5.5	14.0	40.0	60.0	24.3
55 and over	*	*	*	3.0	*	7.9	19.1	60.6	31.4
Total	80.5	63.6	53.8	68.1	84.1	89.1	439.3	34.3	17.1

TABLE 3. PERSONS LOOKING FOR WORK: MAIN DIFFICULTY IN FINDING WORK, MAY 1976 TO JULY 1982

	May 1976	May 1977	July 1978	July 1979	July 1980	June 1981	Ju. 198	
Main difficulty in finding work			-	–per cent–				('000)
Own ill health or handicap	5.3	5.0	3.7	3.9	3.9	4.4	3.8	16.8
Employers consider too young/old	12.5	9.6	10.9	13.8	13.0	14.5	15.3	67.1
Unsuitable hours	5.4	4.6	2.4	3.6	2.8	3.2	4.0	17.7
Too far to travel/transport problems	7.5	6.4	5.4	5.6	6.1	5.5	4.7	20.8
Lack necessary skills/education	8.7	7.8	6.4	8.0	8.0	7.0	7.3	32.2
Insufficient work experience	8.4	9.9	7.9	8.1	10.9	10.5	9.7	42.6
No vacancies in line of work	16.5	16.4	15.1	16.8	16.5	18.4	16.3	71.7
No vacancies at all	27.5	30.4	38.2	29.9	27.5	23.6	26.9	118.0
Other difficulties	4.3	4.7	6.4	6.5	6.9	7.6	7.9	34.8
No difficulties reported	4.1	5.2	3.6	3.9	4.4	5.4	4.0	17.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	439.3

TABLE 4. PERSONS LOOKING FOR WORK : MAIN DIFFICULTY IN FINDING WORK AND DURATION OF CURRENT PERIOD OF UNEMPLOYMENT, JULY 1982

		Duratio	on of curren	period of u	nemploymen	t (weeks)			
	l and under 4	4 and under 8	8 and under 13	13 and under 26	26 and under 52	52 and over	Total	Average duration	Median duration
Main difficulty in finding work				_' 000_				—weel	(S
Own ill health or handicap	*	*	*	*	3.2	5.9	16.8	57.8	28.9
Employers consider too young/old	6.7	6.9	6.2	9.2	14.7	23.4	67.1	54.3	30.0
Unsuitable hours	4.0	*	*	*	3.8	*	17.7	29.9	12.9
Too far to travel/transport problems	4.0	*	*	4.6	4.8	3.8	20.8	31.3	20.9
Lack necessary skills/education	3.3	4.3	3.7	6.8	5.7	8.5	32.2	43.9	22.3
Insufficient work experience	5.7	5.8	5.8	8.5	9.9	6.9	42.6	31.6	19.1
No vacancies in line of work	16.7	14.9	9.8	10.0	11.1	9.2	71.7	24.9	10.2
No vacancies at all	20.5	18.2	15.7	16.9	24.3	22.4	118.0	29.6	16.5
Other difficulties	8.2	4.2	5.2	5.6	5.2	6.4	34.8	31.7	12.8
No difficulties reported	9.5	4.1	*	*	*	*	17.6	8.1	3.7
Total	80.5	63.6	53.8	68.1	84.1	89.1	439.3	34.3	17.1

TABLE 5. PERSONS LOOKING FOR WORK : MAIN DIFFICULTY IN FINDING WORK AND BIRTHPLACE, JULY 1982 ('000)

			(/						
	E	Born in Australia			Born overse	ras	Total		
Main difficulty in finding work	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Own ill health or handicap	8.0	3.5	11.5	4.7	*	5.3	12.6	4.2	16.8
Employers consider too young/old	19.8	24.5	44.3	12.3	10.4	22.8	32.1	34.9	67.1
Unsuitable hours	3.2	9.0	12.2	*	3.5	5.5	5.2	12.5	17.7
Too far to travel/transport problems	8.0	5.9	13.9	4.8	*	6.9	12.8	8.0	20.8
Lack necessary skills/education	14.6	9.9	24.5	4.9	*	7.7	19.6	12.6	32.2
Language difficulties	*	*	*	5.5	4.8	10.3	5.7	4.9	10.6
Insufficient work experience	14.6	16.0	30.6	5.5	6.5	12.0	20.0	22.5	42.6
No vacancies in line of work	29.9	21.1	50.9	14.3	6.4	20.7	44.2	27.5	71.7
No vacancies at all	54.3	29.6	83.9	22.0	12.2	34.1	76.3	41.7	118.0
Other difficulties	7.5	9.3	16.8	4.2	3.2	7.4	11.7	12.5	24.2
No difficulties reported	5.5	7.5	13.0	*	*	4.7	7.9	9.8	17.6
Total	165.5	136.3	301.8	82.5	55.0	137.5	248.1	191.2	439.3

TABLE 6. PERSONS LOOKING FOR WORK : MAIN DIFFICULTY IN FINDING WORK, STATES, JULY 1982 (*000)

Main difficulty in finding work	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Aust.(a)
Own ill health or handicap	5.9	5.2	*	*	*	*	*	16.8
Employers consider too young/old	19.7	17.6	9.6	9.2	7.4	2.0	*	67.1
Unsuitable hours	6.1	7.0	*	*	*	*	*	17.7
Too far to travel/transport problems	6.6	6.0	2.8	2.2	2.4	*	*	20.8
Lack necessary skills/education	11.2	8.8	3.9	3.1	2.4	1.9	*	32.2
Insufficient work experience	15.1	11.1	3.8	5.5	5.1	*	*	42.6
No vacancies in line of work	25.7	19.0	9.9	6.4	6.9	1.8	*	71.7
No vacancies at all	44.3	24.7	17.1	11.4	11.8	7.6	*	118.0
Other difficulties	12.3	8.8	4.4	2.6	5.3	*	*	34.8
No difficulties reported	5.4	4.6	3.2	2.1	*	*	*	17.6
Total	152.3	112.8	58.9	45.0	44.6	15.8	7.2	439.3

⁽a) Includes the Northern Territory.

TABLE 7. PERSONS LOOKING FOR WORK: ALL DIFFICULTIES REPORTED IN FINDING WORK AND BIRTHPLACE, JULY 1982

	Во	rn in Austra	lia	E	Born oversea.	s		Total	
All difficulties in finding work	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
			RESPONSE	S ('000)	8				
Own ill health or handicap	15.4	10.3	25.7	9.1	3.4	12.5	24.5	13.7	38.2
Employers consider too young/old	46.9	51.2	98.1	24.1	18.5	42.6	71.0	69.7	140.7
Unsuitable hours	8.4	17.5	25.9	5.2	8.3	13.4	13.6	25.8	39.4
Too far to travel/transport problems	33.3	31.6	64.9	13.3	12.1	25.4	46.7	43.6	90.3
Lack necessary skills/education	56.0	41.0	97.0	18.5	13.8	32.3	74.5	54.7	129.3
Language difficulties	*	*	*	12.5	8.6	21.2	13.6	10.0	23.6
Insufficient work experience	49.8	45.6	95.5	20.4	15.7	36.1	70.2	61.4	131.6
No vacancies in line of work	76.0	56.1	132.1	40.4	19.6	60.0	116.4	75.7	192.2
No vacancies at all	89.7	64.1	153.8	41.7	25.1	66.8	131.4	89.2	220.7
Other difficulties	14.6	16.2	30.8	8.7	7.0	15.7	23.3	23.2	46.5
No difficulties reported	5.5	7.5	13.0	*	*	4.4	7.9	9.5	17.4
PERCENTAGE OF	PERSONS	LOOKING	FOR WOR	K WHO RI	EPORTED S	SPECIFIC D	IFFICULT	TIES	
Own ill health or handicap	9.3	7.6	8.5	11.1	6.1	9.1	9.9	7.2	8.7
Employers consider too young/old	28.3	37.6	32.5	29.2	33.7	31.0	28.6	36.4	32.0
Unsuitable hours	5.1	12.9	8.6	6.3	15.0	9.8	5.5	13.5	9.0
Too far to travel/transport problems	20.1	23.2	21.5	16.2	22.0	18.5	18.8	22.8	20.6
Lack necessary skills/education	33.8	30.1	32.1	22.4	25.1	23.5	30.0	28.6	29.4
Language difficulties	*	*	*	15.2	15.7	15.4	5.5	5.2	5.4
Insufficient work experience	30.1	33.5	31.6	24.7	28.6	26.3	28.3	32.1	30.0
No vacancies in line of work	45.9	41.2	43.8	49.0	35.7	43.6	46.9	39.6	43.7
No vacancies at all	54.2	47.0	51.0	50.5	45.7	48.6	53.0	46.7	50.2
Other difficulties	8.8	11.9	10.2	10.5	12.8	11.4	9.4	12.2	10.6
No difficulties reported	3.3	5.5	4.3	*	*	3.2	3.2	5.0	4.0

NOTE: Because some respondents reported more than one difficulty in finding work, the estimates in Tables 7 and 8 do not agree with those in tables which show only the main difficulty.

TABLE 8. PERSONS LOOKING FOR WORK : ALL DIFFICULTIES REPORTED IN FINDING WORK, STATES, JULY 1982 (Responses—'000)

All difficulties in finding work	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	A.C.T.	Aust.(a)
			MALES		8 8	n in		
Own ill health or handicap	9.1	6.3	*	2.4	3.3	*	*	24.5
Employers consider too young/old	24.9	17.3	8.5	8.2	8.7	2.7	*	71.0
Unsuitable hours	5.5	4.6	*	*	*	*	*	13.6
Too far to travel/transport problems	18.9	10.1	5.6	4.0	5.7	1.7	*	46.7
Lack necessary skills/education	25.5	19.5	9.6	7.4	7.5	3.8	*	74.5
Insufficient work experience	26.8	17.7	9.1	6.0	7.1	2.7	*	70.2
No vacancies in line of work	42.0	25.9	16.1	11.6	14.8	3.9	2.2	116.4
No vacancies at all	48.3	27.3	17.9	13.4	15.1	7.6	1.9	131.4
Other difficulties(b)	13.4	10.3	3.3	3.0	5.3	*	*	36.9
No difficulties reported	*	*	*	*	*	*	*	7.9
			FEMALES	125	T a	=		
Own ill health or handicap	4.9	3.5	*	*	*	*	*	13.7
Employers consider too young/old	17.6	19.7	11.3	9.9	6.9	2.3	1.5	69.7
Unsuitable hours	8.9	7.9	3.2	2.0	*	*	*	25.8
Too far to travel/transport problems	13.5	11.3	6.4	5.4	5.2	*	*	43.6
Lack necessary skills/education	16.5	17.0	7.0	6.8	4.5	1.3	*	54.7
Insufficient work experience	19.9	16.3	7.6	8.4	5.2	1.8	2.0	61.4
No vacancies in line of work	25.9	21.1	11.0	8.1	6.0	1.4	*	75.7
No vacancies at all	31.4	22.5	11.6	9.8	7.7	4.0	1.6	89.2
Other difficulties(b)	10.5	10.3	4.2	2.8	4.0	*	*	33.2
No difficulties reported	3.4	*	*	*	*	*	*	9.5
~			PERSONS					
Own ill health or handicap	14.0	9.9	4.7	3.7	4.4	*	*	38.2
Employers consider too young/old	42.5	37.0	19.7	18.2	15.6	5.0	2.2	140.7
Unsuitable hours	14.4	12.5	4.3	3.0	2.7	*	*	39.4
Too far to travel/transport problems	32.4	21.4	12.1	9.4	10.8	2.4	*	90.3
Lack necessary skills/education	42.0	36.5	16.6	14.3	12.0	5.2	2.3	129.3
Insufficient work experience	46.7	34.0	16.7	14.4	12.3	4.5	2.9	131.6
No vacancies in line of work	67.9	47.1	27.1	19.6	20.8	5.3	3.3	192.2
No vacancies at all	79.7	49.7	29.5	23.2	22.8	11.7	3.5	220.7
Language difficulties	10.7	8.8	*	*	*	*	*	23.6
Other difficulties	13.3	11.8	7.0	4.2	7.9	*	*	46.5
No difficulties reported	5.4	4.4	3.2	2.1	*	*	*	17.4

⁽a) Includes the Northern Territory. (b) Includes persons who reported language difficulties.

TABLE 9. PERSONS LOOKING FOR WORK : ACTIVE STEPS TAKEN TO FIND WORK, MAY 1976 TO JULY 1982

	May 1976	May 1977	July 1978	July 1979	July 1980	June 1981		uly 982
Active steps taken to find work during current period of unemployment				-per cent-				('000)
Registered with the CES and—								
Took no other active steps	11.8	13.3	7.1	6.0	5.5	7.3	0.8	3.7
Contacted prospective employers	57.4	58.0	65.1	65.9	67.0	63.2	66.9	293.9
Took other active steps(a)	*	*	3.7	3.1	2.8	2.6	5.0	21.8
Total registered with the CES	70.1	71.6	75.9	75.0	75.3	73.1	72.7	319.4
Not registered with the CES and—								
Contacted prospective employers	28.6	26.4	21.3	22.8	22.7	24.2	24.8	109.1
Took other active steps(a)	1.3	2.0	2.8	2.2	2.1	2.7	2.5	10.8
Total not registered with the CES	29.9	28.4	24.1	25.0	24.7	26.9	27.3	119.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	439.3

⁽a) Includes persons who contacted friends, relatives or other persons and those who registered with an employment agency other than the CES.

TABLE 10. PERSONS LOOKING FOR WORK : ACTIVE STEPS TAKEN TO FIND WORK AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, JULY 1982

		Looking for j	Looking for part-time work						
	Males	Females	Pers	sons	Males	Females	Pers	sons	
Active steps taken to find work during current period of unemployment	—' 000—			%	—' 000—			%	
Registered with the CES and—									
Took no other active steps	*	*	3.0	0.8	*	*	*	*	
Contacted prospective employers	181.0	99.5	280.5	75.6	3.8	9.7	13.5	19.7	
Took other active steps(a)	11.0	7.6	18.6	5.0	*	*	3.2	4.7	
Total registered with the CES	194.0	108.0	302.1	81.4	5.2	12.2	17.4	25.4	
Not registered with the CES and—									
Contacted prospective employers	32.3	31.5	63.8	17.2	11.8	33.5	45.3	66.2	
Took other active steps(a)	*	*	5.0	1.3	*	3.9	5.8	8.5	
Total not registered with the CES	35.2	33.6	68.8	18.6	13.7	37.4	51.1	74.7	
Total	229.2	141.7	370.9	100.0	18.9	49.6	68.4	100.0	

⁽a) See note(a) to Table 9.

TABLE 11. PERSONS LOOKING FOR WORK : ACTIVE STEPS TAKEN TO FIND WORK, DURATION OF CURRENT PERIOD OF UNEMPLOYMENT AND AGE, JULY 1982 (' 000)

		on of current mployment (v			Age grou	p (years)		
Active steps taken to find work during current period of unemployment	Under 8	8 and under 26	26 and over	15-19	20-24	25-34	35 and over	Total
		MALE	S					
Registered with the CES and—								
Took no other active steps	*	*	*	*	*	*	*	1047
Contacted prospective employers	50.4	54.1	80.3	42.5	46.2	43.0	53.0	184.7
Took other active steps(a) Total registered with the CES	3.6 54.3	3.6 58.2	5.2 86.8	3.2 46.4	49.7	46.6	3.4 56.6	12.5 199.2
Not registered with the CES and—								
Contacted prospective employers	25.9	7.0	11.2	12.7	8.6	9.7	13.1	44.1
Took other active steps(a)	*	*	*	*	*	*	*	4.7
Total not registered with the CES	28.7	7.8	12.3	14.2	9.8	10.2	14.6	48.8
Total	83.0	66.0	99.1	60.6	59.5	56.8	71.2	248.1
		FEMAL	ES					
Registered with the CES and—				F 9				
Took no other active steps	*	*	*	*	*	*	*	*
Contacted prospective employers	23.8	34.8	50.6	48.9	28.1	16.7	15.5	109.2
Took other active steps(a)	4.3		53.9	51.9	29.4	19.5	3.5 19.4	9.3 120.2
Total registered with the CES	28.7	37.7	33.9	31.9	29.4	19.5	19.4	120.2
Not registered with the CES and-								
Contacted prospective employers	28.7	17.0	19.3	12.4	9.5	19.4	23.7	65.0
Took other active steps(a)	3.8	*	*	*	*	*	*	6.1
Total not registered with the CES	32.5	18.2	20.3	13.6	10.0	21.6	25.9	71.1
Total	61.2	55.9	74.2	65.5	39.4	41.0	45.3	191.2
	5	PERSO	NS					
Registered with the CES and—								
Took no other active steps	*	*	*	*	*	*	*	3.7
Contacted prospective employers	74.2	88.9	130.9	91.5	74.3	59.7	68.6	293.9
Took other active steps(a)	7.9	5.9	8.0	5.6	4.1	5.1	6.9	21.8
Total registered with the CES	83.0	95.8	140.6	98.3	79.1	66.0	76.0	319.4
Not registered with the CES and-		24.2	20.5	25.1	10.1	20.1	26.7	100.1
Contacted prospective employers	54.6	24.0	30.5	25.1	18.1	29.1	36.7	109.1
Took other active steps(a)	6.6		22 6	27.8	19.8	31.8	3.7 40.5	10.8 119.9
Total not registered with the CES	61.2	26.1	32.6					
Total	144.2	121.9	173.2	126.1	98.9	97.8	116.5	439.3

⁽a) See note(a) to Table 9.

TABLE 12. PERSONS LOOKING FOR WORK : ACTIVE STEPS TAKEN TO FIND WORK AND DURATION OF CURRENT PERIOD OF UNEMPLOYMENT, JULY 1982

		Duration	of current	period of i	unemploym	ent (weeks)			
	l and under 4	4 and under 8	8 and under 13	13 and under 26	26 and under 52	52 and over	Total	Average duration	
Active steps taken to find work during current period of unemployment		194		_'000-	-			—we	eks—
Registered with the CES and—									
Took no other active steps	*	*	*	*	*	*	3.7	32.8	25.5
Contacted prospective employers	35.6	38.5	37.4	51.5	62.1	68.7	293.9	38.4	21.9
Took other active steps(a)	5.0	*	3.0	*	3.5	4.5	21.8	29.0	12.9
Total registered with the CES	41.1	41.9	40.8	55.0	66.8	73.9	319.4	37.7	21.5
Not registered with the CES and—									
Contacted prospective employers	34.1	20.5	11.6	12.4	16.4	14.1	109.1	25.5	8.0
Took other active steps(a)	5.4	*	*	*	*	*	10.8	24.0	4.1
Total not registered with the CES	39.4	21.8	13.0	13.1	17.3	15.3	119.9	25.4	7.8
Total	80.5	63.6	53.8	68.1	84.1	89.1	439.3	34.3	17.1

⁽a) See note(a) to Table 9.

TABLE 13. PERSONS LOOKING FOR WORK : ACTIVE STEPS TAKEN TO FIND WORK AND MAIN DIFFICULTY IN FINDING WORK, JULY 1982 (*) 000)

		Ма	in difficulty	in finding w	ork			
Active steps taken to find work during current period of unemployment	Con- sidered to be too young/old	Lack education/ training/ skills	In- sufficient work experience	No vacancies in line of work	No vacancies at all	Other difficul- ties(a)	No difficul- ties reported	Total
Registered with the CES and—	*		*	*	*	*	*	3.7
Took no other active steps	46.3	25.7	34.1	47.4	85.8	49.6	5.0	293.9
Contacted prospective employers Took other active steps(b)	3.4	25.7	*	4.1	6.7	4.7	*	21.8
Total registered with the CES	49.9	27.2	34.8	52.0	93.3	55.6	6.6	319.4
Not registered with the CES and—								
Contacted prospective employers	16.3	4.9	7.6	17.0	21.8	31.9	9.7	109.1
Took other active steps(b)	*	*	7.0	19.6	24.7	34.4	11.1	10.8 119.9
Total not registered with the CES	17.1	5.0	7.8	19.0	24.7	34.4	11.1	119.9
Total	67.1	32.2	42.6	71.7	118.0	90.1	17.6	439.3

⁽a) Includes own ill health or handicap, unsuitable hours, transport problems, language problems and discrimination against migrant or racial groups. (b) See note (a) to Table 9.

TABLE 14. PERSONS LOOKING FOR WORK : WHETHER WOULD MOVE INTERSTATE OR INTRASTATE, MAY 1976 TO JULY 1982

		,					
	May 1976	May 1977	July 1979	July 1980	June 1981		uly 982
			—per d	cent—			('000)
	INTER	STATE MOB	ILITY				
If offered a suitable job—							
Would move interstate	21.3	21.7	25.1	24.6	23.0	27.9	122.7
Would not move interstate	69.1	68.1	64.8	64.8	65.7	60.4	265.4
Moving interstate would depend on certain		9					
conditions(a)	7.6	7.9	7.7	7.8	9.0	9.4	41.4
Job conditions	3.1	3.8	3.5	3.8	4.1	4.0	17.5
Undecided	1.9	2.4	2.4	2.8	2.3	2.2	9.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	439.3
-	INTRA	STATE MOB	BILITY				
If offered a suitable job—			1 2 5				
Would move intrastate	32.2	31.2	39.1	38.6	36.4	41.1	180.5
Would not move intrastate	57.0	55.6	48.4	50.0	51.0	46.2	202.9
Moving intrastate would depend on certain							
conditions(a)	9.3	10.7	10.4	9.0	10.7	11.0	48.5
Job conditions	2.9	3.9	4.9	4.5	4.1	3.3	14.4
Undecided	1.4	2.5	2.1	2.4	1.9	1.7	7.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	439.3

⁽a) Includes job conditions, personal or family considerations and the specific State/locality.

TABLE 15. PERSONS LOOKING FOR WORK : WHETHER WOULD MOVE INTERSTATE OR INTRASTATE AND AGE, JULY 1982 (*000)

			Age grou	up (years)			
	15-19	20-24	25-34	35-44	45-54	55 and over	Total
	INTER	STATE MOB	ILITY				0
If offered a suitable job—			27.4	10.7	0.4		100.7
Would move interstate	38.1	35.2	27.4 57.7	10.7 41.7	8.4 27.5	14.4	122.7 265.4
Would not move interstate	74.1	49.9	37.7	41.7	21.3	14.4	203.4
Moving interstate would depend on certain conditions(a)	11.1	11.2	9.9	4.6	3.2	*	41.4
Job conditions	6.2	5.1	3.6	*	*	*	17.5
Undecided	*	*	*	*	*	*	9.8
Total	126.1	98.9	97.8	57.4	40.0	19.1	439.3
	INTRA	STATE MOB	ILITY				
If offered a suitable job—							
Would move intrastate	56.0	51.8	38.3	15.4	13.4	5.6	180.5
Would not move intrastate	55.2	33.5	46.9	34.1	20.8	12.3	202.9
Moving intrastate would depend on certain							40 #
conditions(a)	12.3	13.1	9.9	7.3	5.0	*	48.5
Job conditions	4.6	4.6	*	*	*	*	14.4
Undecided	*	*	*	*	*	*	7.4
Total	126.1	98.9	97.8	57.4	40.0	19.1	439.3

⁽a) Includes job conditions, personal or family considerations and the specific State/locality.

TABLE 16. PERSONS LOOKING FOR WORK : WHETHER WOULD MOVE INTERSTATE OR INTRASTATE, JULY 1982 (* 000)

		(/							
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N. T.	A. C. T.	Aust.
	INTE	RSTATE N	MOBILITY	Y					
If offered a suitable job—									
Would move interstate	41.4	28.4	16.7	14.1	14.8	5.5	*	*	122.7
Would not move interstate	91.6	74.1	35.8	25.6	23.7	7.9	2.3	4.5	265.4
Moving interstate would depend on certain							1		
conditions(a)	16.1	7.5 3.1	5.8 3.3	3.8	5.2	2.1	*	*	41.4
Job conditions	6.6	3.1	3.3	*	*	*	*	*	17.5
Undecided	*	*	*	*	*	*	*	*	9.8
Total	152.2	112.8	58.9	45.0	44.6	15.8	2.7	7.2	439.3
	INTR	ASTATE 1	MOBILIT	Y					
If offered a suitable job—									
Would move intrastate	59.5	40.3	25.0	21.0	21.3	8.3	*	4.2	180.5
Would not move intrastate	72.6	57.7	27.7	18.9	16.0	5.7	*	*	202.9
Moving intrastate would depend on certain	2000	and a		2 22					
conditions(a)	17.9	11.6	5.8	4.1	7.2	1.6	*	*	48.5
Job conditions	4.7	3.6	*	*	2.0	*	*	*	14.4
Undecided	*	3.2	*	*	*	*	*	*	7.4
Total	152.2	112.8	58.9	45.0	44.6	15.8	2.7	7.2	439.3

⁽a) Includes job conditions, personal or family considerations and the specific State/locality.

TABLE 17. PERSONS LOOKING FOR WORK: NUMBER OF PERIODS OF UNEMPLOYMENT(a) IN PREVIOUS TWELVE MONTHS(b) AND AGE, JULY 1982 ('000)

Number of periods		Age group (years)								
of unemployment in previous twelve months	15-19	20-24	25-34	35-44	45-54	55 and over	Total			
			MALES							
One Two Three or more	44.8 10.1 5.7	41.7 11.6 6.2	48.2 5.6 3.0	26.9 3.0 *	21.3	13.7	196.6 33.5 17.9			
Total	60.6	59.5	56.8	31.3	24.9	15.0	248.1			
			FEMALES							
One Two Three or more	51.9 9.1 4.4	32.2 5.7 *	36.7	24.6	13.5	4.0	162.9 19.9 8.4			
Total	65.5	39.4	41.0	26.1	15.0	4.1	191.2			
3 2			PERSONS	2						
One Two Three or more	96.7 19.3 10.1	73.9 17.3 7.7	84.8 8.2 4.8	51.5 4.3 *	34.8 3.2 *	17.7 * *	359.5 53.4 26.4			
Total	126.1	98.9	97.8	57.4	40.0	19.1	439.3			

⁽a) Includes the current period of unemployment. (b) The twelve months up to and including the end of the survey week.

TABLE 18. PERSONS LOOKING FOR WORK : DURATION AND NUMBER OF PERIODS OF UNEMPLOYMENT(a) IN PREVIOUS TWELVE MONTHS(b), JULY 1982 (*000)

		Durat	ion of unem	ployment in p	revious twel	ve months (w	eeks)		
Number of periods of unemployment in previous twelve months	1 and under 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	Total
			N	MALES		9		4 2	
One Two Three or more	15.9	20.2 6.0 3.1	23.4 8.7 5.6	19.5 6.1 3.6	24.8 8.3 3.7	28.2 3.7	11.2	53.3	196.6 33.5 17.9
Total	15.9	29.3	37.7	29.2	36.8	33.9	11.9	53.3	248.1
* a			FI	EMALES					
One Two Three or more	12.6	17.2 3.5 *	21.1 3.5 *	18.4 4.6 *	22.7 6.1 *	29.3	5.8	35.8	162.9 19.9 8.4
Total	12.6	22.7	25.9	24.6	31.3	32.1	6.3	35.8	191.2
			Pl	ERSONS					
One Two Three or more	28.5	37.5 9.5 5.1	44.5 12.2 6.9	37.8 10.8 5.1	47.5 14.4 6.2	57.5 5.5 *	17.0	89.1	359.5 53.4 26.4
Total	28.5	52.0	63.6	53.8	68.1	66.0	18.1	89.1	439.3

See notes to Table 17.

TABLE 19. PERSONS LOOKING FOR WORK WHO FINISHED WORKING IN THEIR LAST FULL-TIME JOB(a) IN 1981 OR 1982 : DURATION OF LAST JOB AND AGE, JULY 1982 ('000)

		Age gro	up (years)		
Duration of last full-time job(a)	15-19	20-24	25-34	35 and over	Total
	M	IALES			
Under 4 weeks 4 weeks and under 8 weeks 8 weeks and under 26 weeks 26 weeks and under 52 weeks	3.1 6.3 13.5 5.8	4.4 7.9 13.8 9.9	3.5 3.0 9.2 6.1	* * 6.5 5.4	13.8 19.6 43.0 27.2
Total under 1 year	28.6	36.0	21.8	17.2	103.5
1 year and under 2 years 2 years and under 5 years 5 years and over	4.1	5.8 6.2 *	6.6 8.0 5.2	3.3 6.5 12.3	19.8 22.3 19.6
Total	34.2	50.2	41.6	39.2	165.2
	FE	MALES			
Under 4 weeks 4 weeks and under 8 weeks 8 weeks and under 26 weeks 26 weeks and under 52 weeks	5.0 5.1 12.1 6.0	* * 7.3 4.8	* * 5.2 *	* * *	9.7 9.6 26.6 14.2
Total under 1 year	28.2	16.8	9.3	5.7	60.1
1 year and under 2 years 2 years and under 5 years 5 years and over	4.5	4.0 4.3 *	4.3 3.6	* 3.4 3.4	14.1 12.9 7.3
Total	34.3	26.5	19.8	13.7	.94.3
	PE	RSONS			
Under 4 weeks 4 weeks and under 8 weeks 8 weeks and under 26 weeks 26 weeks and under 52 weeks	8.1 11.3 25.6 11.8	6.4 10.7 21.0 14.7	5.0 4.1 14.4 7.6	3.9 3.1 8.6 7.3	23.5 29.2 69.6 41.3
Total under 1 year	56.8	52.9	31.1	22.9	163.6
1 year and under 2 years 2 years and under 5 years 5 years and over	8.6 3.1 *	9.9 10.5 3.5	10.9 11.6 7.7	4.5 9.9 15.7	33.9 35.1 26.9
Total	68.5	76.7	61.4	52.9	259.5

⁽a) Lasting two weeks or more.

TABLE 20. PERSONS LOOKING FOR WORK WHO WERE WAGE OR SALARY EARNERS(a) AND WHO FINISHED WORKING IN THAT JOB IN 1981 OR 1982 : DURATION OF JOB AND REASON FOR LEAVING, JULY 1982 (*000)

			Duratio	on of last full-tin	ne job(a)			
		Less	than one year	(weeks)		11		
Reason for leaving	Under 4	4 and under 8	8 and under 26	26 and under 52	Total	l and under 5 years	5 years and over	Total
	4 8	2	MALES		×		P (a)	
Retrenched/lost job Job was temporary or seasonal Other reasons(b)	4.9 4.1 4.8	9.8 4.6 5.3	19.1 10.8 13.1	16.2 * 8.7	49.9 21.8 31.8	20.6 * 20.3	9.7 * 9.8	80.2 23.0 61.9
All reasons	13.8	19.6	43.0	27.2	103.5	42.0	19.6	165.2
	8		FEMALES					
Retrenched/lost job Job was temporary or seasonal Other reasons(b)	* 3.5 3.6	3.2 * 3.7	10.6 5.4 10.5	5.6 * 7.7	22.0 12.5 25.6	9.3 * 17.3	* * 5.2	33.4 12.9 48.1
All reasons	9.7	9.6	26.6	14.2	60.1	27.0	7.3	94.3
			PERSONS					
Retrenched/lost job Job was temporary or seasonal Other reasons(b)	7.4 7.6 8.4	12.9 7.3 9.0	29.7 16.2 23.6	21.8 3.2 16.4	71.9 34.3 57.4	29.9 * 37.6	11.8 * 15.0	113.6 35.9 110.0
All reasons	23.5	29.2	69.6	41.3	163.6	69.1	26.9	259.5

⁽a) In their last full-time job lasting two weeks or more. (b) Includes unsatisfactory work arrangements; own ill health or injury; to marry; to have children; to look after family; spouse transferred; to travel or take a holiday; to return to studies.

TABLE 21. PERSONS LOOKING FOR WORK WHO WERE WAGE OR SALARY EARNERS(a): REASON FOR LEAVING LAST JOB, JULY 1978 TO JULY 1982

	July 1978	July 1979	July 1980	June 1981	Ju 196	•
Reason for leaving			-per cent-			('000)
	MA	LES				
Retrenched/lost job	55.0	53.3	51.0	45.0	48.6	80.2
Unsatisfactory work arrangements	11.2	12.0	14.0	15.0	13.4	22.2
Own ill health or injury	6.3	5.2	6.7	6.6	5.0	8.3
Job was temporary or seasonal	13.2	13.8	14.6	16.7	13.9	23.0
Returned to studies	2.0	*	2.7	*	3.6	6.0
To marry/have children/look after family	*	*	*	*	*	*
Changed residence/spouse transferred	2.4	*	2.7	3.8	4.2	6.9
Travel/take a holiday	3.0	2.2	2.3	3.8	2.6	4.3
Other	6.4	9.2	5.6	7.5	7.6	12.6
Total	100.0	100.0	100.0	100.0	100.0	165.2
· ·	FEM	ALES				
Retrenched/lost job	36.4	40.0	37.0	34.8	35.4	33.4
Unsatisfactory work arrangements	15.8	13.7	12.2	14.9	15.8	14.9
Own ill health or injury	8.2	6.0	7.4	8.0	6.3	6.0
Job was temporary or seasonal	10.9	11.6	14.2	13.2	13.7	12.9
Returned to studies	*	*	*	*	*	*
To marry/have children/look after family	5.9	7.6	8.2	4.4	7.0	6.6
Changed residence/spouse transferred	10.7	8.5	8.0	8.9	8.4	7.9
Travel/take a holiday	4.1	4.5	3.9	5.5	3.8	3.6
Other	5.4	5.7	7.1	7.7	7.2	6.8
Total	100.0	100.0	100.0	100.0	100.0	94.3
	PER	SONS				
Retrenched/lost job	48.8	48.2	45.9	41.0	43.8	113.6
Unsatisfactory work arrangements	12.7	12.7	13.4	14.9	14.3	37.1
Own ill health or injury	6.9	5.5	7.0	7.2	5.5	14.3
Job was temporary or seasonal	12.4	12.9	14.5	15.3	13.9	35.9
Returned to studies	2.1	1.9	2.4	*	3.2	8.4
To marry/have children/look after family	2.4	3.3	3.2	2.3	3.1	8.2
Changed residence/spouse transferred	5.2	4.6	4.6	5.8	5.7	14.8
Travel/take a holiday	3.4	3.1	2.9	4.5	3.1	8.0
Other	6.0	7.8	6.2	7.6	7.5	19.4
Total	100.0	100.0	100.0	100.0	100.0	259.5

⁽a) In their last full-time job lasting two weeks or more.

TABLE 22. PERSONS LOOKING FOR WORK WHO WERE WAGE OR SALARY EARNERS IN THEIR LAST FULL-TIME JOB(a) AND WHO FINISHED WORKING IN THAT JOB IN 1981 OR 1982(b):

GROSS WEEKLY PAY(c) IN LAST JOB AND AGE, JULY 1982

		0.1		Age grou	p (years)		
Gross weekly pay(c) in last full-time job (\$)	State capital cities	Other areas	15-19	20-24	25-34	35 and over	Tota
			MALES		8		
	6 9	s :	_	-' 000—			
Under 80	3.3	*	3.7	*	*	*	5.7
80 and under 100	3.9	*	4.5	*	*	*	5.6
100 and under 120	4.8	3.1	5.5	*	*	*	7.9
20 and under 140	7.2	4.3	6.1	3.5	*	*	11.5
40 and under 160	8.2	4.7	4.1	5.4	*	*	12.9
160 and under 180	8.4	6.7	3.2	6.3	*	3.5	15.1
180 and under 200	11.9	6.7	*	7.1	5.4	4.0	18.6
200 and under 250	22.7	13.2	*	12.3	11.0	9.8	35.9
250 and under 300	15.0	8.2	*	6.1	7.6	8.5	23.3
300 and over	13.6	9.1	*	4.9	8.5	8.5	22.7
Total	99.1	60.1	33.8	48.6	39.5	37.3	159.2
				dollars—			
Average gross weekly pay	208.70	208.40	140.70	205.90	236.90	243.60	208.60
	200.70	200110					
			FEMALES				
			- 10 T	-' 000—			
Under 80	3.7	3.0	4.3	*	*	*	6.7
80 and under 100	5.0	4.4	6.6	*	*	*	9.4
100 and under 120	4.5	7.8	9.5	*	*	*	12.3
120 and under 140	5.6	5.0	5.3	3.0	*	*	10.6
140 and under 160	7.3	3.4	3.3	4.2	*	*	10.6
160 and under 180	7.4	3.9	*	4.4	*	*	11.3
180 and under 200	5.9	3.8	*	*	*	*	9.1
200 and under 250	9.0	4.5	*	5.0	4.7	*	13.4
250 and over	6.4	*	*	*	3.6	*	7.8
Total	54.9	37.1	34.0	25.9	18.7	13.4	91.9
			_	dollars—			V
Average gross weekly pay	169.50	144.90	120.60	171.80	199.10	179.80	159.60
	200000 600		PERSONS				
				-' 000—			,
	7.0	5 1	7.0	*	*	*	12.4
Under 80	7.0	5.4	7.9	*	*	*	15.0
80 and under 100	8.9	6.1	11.1		*	*	20.3
100 and under 120	9.3	10.9	14.9	3.2	*	*	20
120 and under 140	12.9	9.3	11.4	6.5 9.5	4.6	*	23.:
140 and under 160	15.5	8.0	7.4	10.7	4.6	6.0	26.4
160 and under 180	15.9	10.5	4.8	10.7	7.7	6.8	28.
180 and under 200	17.8	10.5	3.7 4.1	17.3	15.7	12.4	49.
200 and under 250	31.7	17.7	4.1 *	8.0	9.0	9.6	27.
250 and under 300 300 and over	18.5 16.5	9.3 9.4	*	5.1	10.6	9.0	25.
			۷7 0	74.5	58.2	50.6	251.
Total	153.9	97.2	67.8		30.2	30.0	231.
			_	dollars—			
Average gross weekly pay	194.70	184.20	130.60	194.10	224.70	226.80	190.6

⁽a) Lasting two weeks or more. (b) Excludes a small number of persons working for payment in kind. (c) Before tax or anything else was taken out.

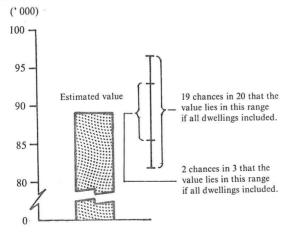
TECHNICAL NOTE

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

- 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 1 on page 7 shows the estimated number of persons in Australia who have been looking for work for one year or longer is 89,100. Since this estimate is between 50,000 and 100,000, the standard error for Australia will be between 2,900 and 3,900 in the standard error table and can be approximated as 3,700 (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 85,400 to 92,800 and about nineteen chances in twenty that the value will fall within the range 81,700 to 96,500. 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 89,100 persons represent 20.3 per cent of the 439,300 persons who are looking for work. The standard error of 439,300 is approximately 6,850 so the relative standard error is 1.6 per cent. The relative standard error for 89,100 is 4.2 per cent. Applying the above formula, the relative standard error of the proportion is $\sqrt{(4.2)^2 (1.6)^2}$ or 3.9 per cent, giving a standard error for the proportion (20.3 per cent) of 0.8 percentage points. Therefore, there are about two chances in three that the proportion of persons looking for work who had been doing so for one year or longer is between 19.5 per cent and 21.1 per cent and nineteen chances in twenty the proportion is within the range 18.7 per cent to 21.9 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 subpopulations 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 only a sample.

STANDARD ERRORS OF ESTIMATES

1		N.S. W.	Vic.	011		<i>W.A.</i> r_	Tas.	N.T.	A.C.T.	Australia	
Size of estimate				Qld	S.A. —numbe						Relative standard error (per cent)
1,000				2			250				7
1,500							300		390		
2,000				-	460	460	340	470	440		
2,500				630	510	510	380	510	480		
3,000				690	550	560	410	550	510	800	26.7
3,500		920	910	740	590	590	430	590	540	860	24.6
4,000		980	960	780	620	630	460	620	560	920	23.0
4,500		1,000	1,000	820	650	660	480	650	590	970	21.6
5,000		1,100	1,100	860	680	690	500	680	610	1,000	20.0
6,000		1,200	1,200	930	730	750	530	740	650	1,100	18.0
10,000		1,500	1,400	1,200	900	920	640	910	750	1,400	14.0
20,000		2,000	1,900	1,500	1,200	1,200	810	1,200	910	2,000	10.0
50,000		3,000	2,700	2,200	1,600	1,700	1,100	1,700	1,100	2,900	5.8
100,000		3,900	3,500	2,800	2,100	2,100	1,300		1,300	3,900	3.9
200,000		5,000	4,400	3,600	2,600	2,600	1,500			5,100	2.6
300,000		5,800	5,000	4,100	2,900	2,900				6,000	2.0
500,000		6,900	5,800	4,800	3,300	3,300				7,200	1.4
1,000,000		8,500	7,000	5,900						9,100	0.9
2,000,000		10,000	8,400							11,000	0.6
5,000,000		,								15,000	0.3