AUSTRALIAN BUREAU OF STATISTICS Canberra

CATALOGUE NO. 6202.0

THE LABOUR FORCE, AUSTRALIA, JANUARY 1980 (PRELIMINARY)

INQUIRIES

If you want to know more about these statistics ring Mr Godfrey Laurie on Canberra 526565 or our State office, or write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616

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MAIN FEATURES

NOTE. The survey estimates are subject to sampling variability, as explained in paragraphs 16 to 19. Standard errors are shown in Table 1 and on page 4.

In January 1980 an estimated 6,079,100 persons were employed – a fall of 140,800 since December 1979. About two thirds of the decrease was accounted for by part-time workers (95,100, of whom 64,600 were married women).

Of the estimated 222,800 teenagers who had left school between the beginning of 1979 and the survey date, 106,200 were employed in January 1980 (76,000 in full-time jobs), 67,800 were unemployed and 48,700 were not in the labour force. See Table 4 for details.

At the time of the January survey an estimated 174,200 teenagers were reported to have left school in November or December 1979 (but see footnote to Table 4). Of these 74,900 were employed in January and 56,600 were unemployed.

EXPLANATORY NOTES

Introduction

This publication contains preliminary estimates of the civilian labour force derived from the monthly population survey. More detailed estimates will be published in *The Labour Force, Australia* (6203.0). Preliminary unemployment estimates have been issued in advance of this publication in *Unemployment, Australia, Preliminary Estimates* (6201.0).

The population survey

2. The survey is based on a multi-stage area sample of private dwellings (about 30,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.), and covers about two-thirds of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. Because of operational problems arising from the Christmas and New Year holidays the December surveys commence a week earlier than usual (with most interviews being conducted during the second week) and the January surveys commence a week later than usual. The information obtained relates to the week before the interview (i.e. the survey week).

Scope

3. The survey includes all persons aged fifteen years and over except : members of the permanent defence forces; certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations; overseas visitors holidaying in Australia; and members of non-Australian defence forces (and their dependants) stationed in Australia.

Definitions

4. The labour force category to which a person is assigned depends on his *actual activity* (i.e. whether working, looking for work, etc.) during the survey week. The following definitions conform closely to the international standard definitions recommended by the ILO.

5. *Employed persons* comprise all those aged 15 years and over who, during the survey week :

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (including employees, employers and self-employed persons); or
- (b) worked for 15 hours or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the survey week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the survey week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- (d) were employers or self-employed persons who had a job, business or farm, but were not at work.

6. Unemployed persons are those aged 15 years and over who were not employed during the survey week, and

- (a) 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 :
 - (i) 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
 - (ii) were 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;

or (b) were waiting to be called back to a full-time or part-time job from which they had 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.

7. Unemployed persons looking for first job are those who had never worked for two weeks or more in a full-time job.

8. The *unemployment rate* for any group is the number unemployed expressed as a percentage of the labour force in the same group.

Duration of unemployment is the period from 9. 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. 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. 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.

10. The *labour force* comprises all persons who, during the survey week, were employed or unemployed, as defined in paragraphs 5 and 6.

11. The *labour force participation rate* for any group is the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

12. Full-time workers are those who usually work 35 hours a week or more and others who, although usually part-time workers, worked 35 hours or more during the survey week. Part-time workers are those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour are disregarded. 13. *Persons not in the labour force* are those who, during the survey week, were not in the categories 'employed' or 'unemployed'.

Revision of series

14. The survey estimates for February 1978 and subsequent months are based on population estimates derived from the 1976 Population Census, adjusted for under-enumeration, and were obtained by using a new sample and revised questionnaire. Estimates from August 1966, revised to the new basis, were published in the February 1979 issue of *The Labour Force, Australia* (6203.0).

Comparability of series

15. When comparing labour force estimates for February 1978 and subsequent months with those for earlier periods it should be noted that with the introduction of monthly surveys the interviews are now conducted during a two-week period, whereas formerly the period was four weeks. The change of timing may affect the level of the figures for any month, but particularly for months during which the employment status of the population may be changing rapidly.

Reliability of the estimates

16. Since the survey estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, are subject to sampling variability; that is, they may differ by chance 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*. 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 in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors.

17. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in Table 1. Standard errors of other estimates and other *monthly* movements should be determined by using Tables A and B on page 4. Further information on standard errors is contained in the Technical Note in *The Labour Force, Australia* (6203.0).

18. The smaller the estimate the higher is the relative standard error. Very small estimates are subject to such high relative standard errors as to detract seriously from their value for most reasonable uses. Estimates below the levels shown in Table A and percentages based on such estimates have not been included. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.

19. Examples of the calculation and use of standard errors are given below :

(a) From Table A it will be seen that the estimate of 226,900 unemployed males looking for full-time work in January 1980 has a standard error of about 5,400. 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 be within the range 221,500 to 232,300 and about nineteen chances in twenty that the value will be within the range 216,100 to 237,700.

(b) The estimate of movement in the number of unemployed males looking for full-time work from December 1979 to January 1980 is an increase of 24,700. Table B relates the standard error of the monthly movement to the larger of the two estimates from which the movement is derived. In this case the January 1980 estimate (226,900) is the larger. From Table B it will be seen that the standard error of the monthly movement is about 4,500. Therefore there are about two chances in three that if all dwellings had been included in the surveys the movement would have been within the range 20,200 to 29,200 and about nineteen chances in twenty that it would have been within the range 15,700 to 33,700.

Seasonal adjustment

20. Seasonally adjusted quarterly estimates of the labour force are shown in Table 1. Calculation of seasonally adjusted monthly figures will not be possible until results of monthly surveys for two or three years are available. The move to the higher level of unemployment since 1974 appears to have been

accompanied by shifts in the pattern of seasonal variation. For this reason the publication of seasonally adjusted quarterly figures of unemployment was suspended as from November 1977. The matter will be kept under review.

Related publications

21. Users may also wish to refer to the following publications which are available on request :

Unemployment, Australia, Preliminary Estimates (6201.0)

The Labour Force, Australia (6203.0)

Job Vacancies (6231.0)

Overtime, Australia (6330.0)

Information Paper : Questionnaires used in the Labour Force Survey (6232.0)

22. All current publications produced by the ABS are listed in the *Catalogue of Publications* (1101.0), which is available free of charge from any ABS office.

Symbols and other usages

- Subject to sampling variability too high for most practical uses. See paragraph 18 of explanatory notes.
- n.a. not available.
- .. not applicable.
- n.e.c. not elsewhere classified.

23. Figures have been rounded and discrepancies may occur between sums of the component items and totals.

R. J. CAMERON Australian Statistician

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ed the add							N.T.	1.0.0	Au.	stralia	
Size of estimate	N . S. W.	Vic,	Qld			W.A. Tas. – number –		A.C.T.		Per cent of estimate	
1,500			17. A. S. A. S.	× 2		300	-				
2,000				Ribbinortoma	-	340	470	440			
2,500		1.50		510	510	380	510	480			
3,000				550	560	410	550	510			
3,500			740	590	590	430	590	540			
4,000	The other states in the second second	-	780	620	630	460	620	560			
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		1,100	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		12 1. 2		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	

TABLE A - STANDARD ERRORS OF ESTIMATES

TABLE B - STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS (a)

	Size of larger estimate	N.S.W.	Vic.	Qld	<i>S.A</i> .	W.A.	Tas.	N.T.	A.C.T.	Australia
biaran per	1,500						250			
	2,000				POLICE OFFICE	-	270	380	370	
	2,500				490	490	290	420	390	
	3,000			-	520	530	310	460	410	
	3,500			730	540	560	330	490	430	
	4,000	and the second second	and the second sec	760	570	580	340	520	450	
	4,500	1,100	1,100	790	590	610	360	550	460	1,100
	5,000	1,100	1,100	820	610	630	370	570	480	1,200
	6,000	1,200	1,200	880	650	670	390	620	500	1,200
	10,000	1,400	1,400	1,000	760	790	460	760	570	1,500
	20,000	1,800	1,700	1,300	930	970	550	1,000	670	2,000
	50,000	2,500	2,300	1,700	1,200	1,300	690	1,400	790	2,700
	100,000	3,200	2,800	2,100	1,400	1,500	810	,	880	3,400
	200,000	3,900	3,300	2,500	1,700	1,800	920			4,300
	300,000	4,400	3,700	2,800	1,900	1,900				4,900
	500,000	5,100	4,200	3,200	2,100	2,200				5,700
	1,000,000	6,100	4,900	3,800		-,,,,,,,,,,,,,,,,,,				6,800
	2,000,000	7,200	5,600	-,						8,200
	5,000,000	,,200	2,000							10,000

(a) Movements between corresponding months of consecutive years, or between two other non-consecutive months will generally be subject to somewhat greater sampling variability than is indicated in Table B. Standard errors of *quarterly* movements can be obtained by multiplying the figures in Table B by 1.4. Standard errors of *annual* movements can be obtained by multiplying the figures in Table A by 1.4.

TABLE 1.	CIVILIAN POPUL	ATION AGED	15 YEARS	AND OVER.	, BY EMPLOYMENT STATUS (a	1)
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		1	Unem	ployed							
		Lookii full-tim		11 12							
		Aged 15-19 years		Looking			oour rce		Civilian popula- tion aged		
Month	Employ- ed	looking for first job	ng	for part- time work	Total	Original	Season- ally adjusted	Not in labour force	15 years and over	Unem- ployment rate	Parti- cipation rate
					- '000 -					– per	cent –
				М	ALES						
1978											
December 1979	3,923.7	40.4	219.9	21.6	241.6	4,165.3	n.a.	1,048.9	5,214.1	5.8	79.9
January	3,869.2	42.4	235.2	14.8	250.0	4,119.3	n.a.	1,098.9	5,218.2	6.1	78.9
February	3,893.6	33.0	229.5	12.3	241.8	4,135.4	4,101.4	1,091.9	5,227.3	5.8	79.1
March	3,904.2	24.1	206.6	16.5	223.1	4,127.4	n.a.	1,111.3	5,238.6	5.4	78.8
April	3,907.4	25.6	202.1	15.1	217.2	4,124.6	n.a.	1,120.6	5,245.2	5.3	78.6
May	3,908.3	22.0	197.7	13.0	210.6	4,118.9	4,111.4	1,132.4	5,251.3	5.1	78.4
June	3,909.6	19.7	192.8	13.2	206.0	4,115.6	n.a.	1,139.8	5,255.4	5.0	78.3
July	3,910.8	18.1	188.2	13.4	201.6	4,112.4	n.a.	1,149.7	5,262.1	4.9	78.2
August	3,904.5	20.0	182.8	13.3	196.1	4,100.7	4,121.1	1,167.9	5,268.6	4.8	77.8
September	3,939.3	21.2	184.7	16.9	201.6	4,140.9	n.a.	1,134.7	5,275.7	4.9	78.5
October	3,930.9	23.2	178.1	17.8	195.9	4,126.8	n.a.	1,157.2	5,284.1	4.7	78.1
November	3,931.2	20.0	171.5	12.4	183.8	4,115.0	4,136.6	1,177.6	5,292.6	4.5	77.8
December	3,992.3	38.5	202.2	22.0	224.2	4,216.4	n.a.	1,087.4	5,303.8	5.3	79.5
1980						4 4 5 0 0		1 1 2 2 1	C 212 0	5 0	70 7
January	3,937.6	41.2	226.9	15.4	242.3	4,179.9	n.a.	1,132.1	5,312.0	5.8	78.7
Standard error of –											
January estimates	13.8	2.7	5.4	1.8	5.5	14.1		9.4		0.1	0.3
December to Januar	У										
movement	9.7	2.6	4.5	2.0	4.6	9.8		7.1		0.1	0.2
				MARR	ED WOM	EN					
1978											
December	1,373.6	*	31.5	24.0	55.5	1,429.2	n.a.	2,006.7	3,435.9	3.9	41.6
1979											271.061.001
January	1,281.6	*	38.4	25.4	63.8	1,345.4	n.a.	2,101.9	3,447.4		39.0
February	1,346.1	*	45.5	40.3	85.7	1,431.8	1,435.4	2,024.9	3,456.7		41.4
March	1,364.7	*	48.2	36.6	84.8	1,449.5	n.a.	2,002.7	3,452.1		42.0
April	1,358.5	*	45.4	38.1	83.5	1,442.0	n.a.	2,007.9	3,449.9		41.8
May	1,356.3	*	40.0	32.2	72.2	1,428.5	1,425.0	2,035.9	3,464.4		41.2
June	1,362.6	*	38.3	34.7	73.0	1,435.6	n.a.	2,009.4	3,445.0		41.7
July	1,368.2	*	41.4	33.6	75.0	1,443.2	n.a.	2,004.3	3,447.5		41.9
August	1,347.2	*	41.7	31.9	73.6	1,420.8	1,421.6	2,020.8	3,441.6		41.3
September	1,374.8	*	46.8	37.4	84.3	1,459.1	n.a.	1,990.2	3,449.3		42.3
October	1,392.7	*	45.1	39.0	84.1	1,476.8	n.a.	1,973.1	3,450.0		42.8
November	1,408.5	*	41.8	34.7	76.5	1,485.0	1,484.6	1,980.7	3,465.7	5.1	42.8
December	1,392.6	*	36.8	31.1	67.9	1,460.5	n.a.	2,011.1	3,471.5	4.6	42.1
1980											
January	1,318.2	*	38.1	25.3	63.4	1,381.6	n.a.	2,102.7	3,484.3	4.6	39.7
Standard error of –											
January estimates	9.9		2.6	2.2	3.2	10.1		11.5		0.2	0.3
December to Janua				0110070000	13.4 A 7						
movement	7.5		2.5	2.3	3.0	7.6		8.3		0.2	0.2

For footnotes see page 6.

			Unem	ployed							
		Lookii full-tim	0.								
		Aged 15-19 years		Looking for		Lab for			Civilian popula- tion aged		
Month	Employ- ed	looking for first job	Total	part- time work	Total	Original	Season- ally adjusted	Not in labour force	15 years and over	Unem- ployment rate	Parti- cipation rate
					- '000 -					– per	cent –
				ALL	FEMALES						
978											
December 979	2,173.8	47.1	153.9	45.8	199.7	2,373.5	n.a.	2,970.9	5,344.3	8.4	44.4
January	2,070.7	45.3	155.9	40.2	196.1	2,266.8	n.a.	3,081.1	5,347.9	8.7	42.4
February	2,125.4	36.1	152.2	59.9	212.1	2,337.5	2,326.4	3,019.6	5,357.1	9.1	43.6
March	2,123.4	30.8	146.9	54.9	201.8	2,359.2	n.a.	3,006.5	5,365.7	8.6	44.0
April	2,137.4	30.0	144.2	55.3	199.5	2,348.5	n.a.	3,027.2	5,375.7	8.5	43.7
May	2,145.0	28.9	137.5	48.5	186.0	2,321.0	2,315.3	3,061.3	5,382.3	8.0	43.1
June	2,133.0	27.2	137.3	52.6	183.3	2,331.3	n.a.	3,055.4	5,386.7	7.9	43.3
	2,148.0	24.3	130.7	49.7	183.5	2,337.7	n.a.	3,056.2	5,394.0		43.3
July			131.5	47.5	177.7	2,314.6	2,323.7	3,086.4	5,401.0		42.9
August	2,136.9	25.2			194.9			3,035.2	5,408.9		43.9
September	2,178.8	27.7	138.3	56.6		2,373.7	n.a.	3,033.2	5,408.9		44.0
October	2,194.4	25.1	133.5	58.4	191.8	2,386.2	n.a.				44.0
November	2,219.4	22.7	125.1	51.7	176.8	2,396.2	2,404.9	3,030.2	5,426.4		44.2
December 1980	2,227.7	45.6	151.6	51.1	202.7	2,430.4	n.a.	3,007.5	5,437.9		
January	2,141.5	48.4	154.1	41.4	195.5	2,337.0	n.a.	3,109.3	5,446.3	8.4	42.9
Standard error of –											
January estimates	s 11.6	2.9	4.6	2.7	5.1	11.9		12.9		0.2	0.2
December to Jan	uary										
movement	8.4	2.7	4.0	2.7	4.3	8.6		9.2		0.2	0.2
				PH	ERSONS	1-049					
1978									10 550 5		(1.0
December	6,097.5	87.5	373.8	67.4	441.2	6,538.7	n.a.	4,019.8	10,558.5	6.7	61.9
1979											
January	5,939.9	87.7	391.1	55.0	446.2	6,386.1	n.a.	4,180.0	10,566.1		60.4
February	6,018.9	69.1	381.7	72.3	453.9	6,472.9	6,427.9	4,111.5	10,584.4		61.2
March	6,061.6	54.9	353.5	71.4	425.0	6,486.6	n.a.	4,117.7	10,604.3		61.
April	6,056.4	55.6	346.4	70.4	416.8	6,473.1	n.a.	4,147.8	10,621.0		60.9
May	6,043.3	51.0	335.1	61.4	396.6	6,439.9	6,426.9	4,193.6	10,633.5		60.
June	6,057.6	46.9	323.6	65.8	389.3	6,446.9	n.a.	4,195.2	10,642.1		60.
July	6,067.6	42.4	319.5	63.0	382.5	6,450.1	n.a.	4,205.9	10,656.1		60.
August	6,041.5	45.2	312.9	60.8	373.8	6,415.3	6,444.5	4,254.3	10,669.6		60.
September	6,118.1		323.0	73.5	396.5	6,514.6	n.a.	4,170.0	10,684.6	6.1	61.
October	6,125.2		311.6	76.2	387.8	6,513.0	n.a.	4,188.5	10,701.5		60.
November	6,150.6		296.5	64.1	360.6	6,511.2	6,541.4	4,207.8	10,719.0) 5.5	60.
December	6,219.9		353.7	73.1	426.9	6,646.8	n.a.	4,094.9	10,741.7	6.4	61.
1980	,										
January	6,079.1	89.7	380.9	56.9	437.8	6,516.9	n.a.	4,241.4	10,758.3	6.7	60.
Standard error of –											
To an antion at in the	es 15.6	3.7	6.5	3.1	6.8	15.9		14.1		. 0.1	0.
January estimate December to Jan										. 0.1	0.

(a) Seasonally adjusted figures are available only at quarterly intervals. See paragraph 20. For information on standard errors see paragraphs 16 to 19 of the explanatory notes.

TABLE 2. CIVILIAN POPULATION AGED 15 YEARS AND OVER, BY EMPLOYMENT STATUSSTATES AND TERRITORIES, JANUARY 1980

			Unemployed				Ciultin		
State or Territory	Employed	Looking for full-time work	Looking for part-time work	Total	Labour force	Not in labour force	Civilian population aged 15 years and over	Unemploy- ment rate	Participation rate
				- '000 -				– per	cent –
12.60				M	IALES				
NCW	1 200 0	75.8	5.2	81.1	1,469.9	404.3	1 974 2	5.5	78.4
N.S.W.	1,388.8 1,064.7	51.3	5.3	55.2	1,119.9	291.5	1,874.2 1,411.4	4.9	79.3
Vic. Qld	583.4	36.5	*	37.8	621.2	190.3	811.5	6.1	76.5
S.A.	351.4	25.0	*	27.2	378.6	103.0	481.6	7.2	78.6
W.A.	346.2	24.1	*	26.0	372.1	91.7	463.8	7.0	80.2
			*	8.1	119.8	32.7	152.4	6.7	78.6
ras.	111.7	7.6	*						
N.T.	32.4	2.3	*	2.3	34.7	7.6	42.2	6.6	82.0
4.C.T.	59.1	4.3	*	4.7	63.8	11.0	74.9	7.4	85.3
Australia	3,937.6	226.9	15.4	242.3	4,179.9	1,132.1	5,312.0	5.8	78.7
				FE	MALES			gerer Jessei	
N.S.W.	749.2	48.2	14.6	62.8	812.0	1,127.2	1,939.1	7.7	41.9
Vic.	595.9	39.9	10.5	50.4	646.3	813.8	1,460.1	7.8	44.3
Qld	298.2	24.5	6.6	31.1	329.4	497.7	827.1	9.5	39.8
5.A.	195.6	16.8	3.9	20.7	216.4	281.9	498.2	9.6	43.4
V.A.	189.7	15.2	4.5	19.6	209.3	245.5	454.8	9.4	46.0
Tas.	58.0	5.2	sje	6.2	64.2	91.1	155.3	9.6	41.3
N.T.	16.0	*	*	*	16.9	16.5	33.4	*	50.6
.C.T.	39.0	3.4	*	3.7	42.7	35.7	78.3	8.6	54.4
australia	2,141.5	154.1	41.4	195.5	2,337.0	3,109.3	5,446.3	8.4	42,9
				PE	RSONS				
N.S.W.	2,137.9	124.0	19.9	143.9	2,281.8	1,531.5	3,813.3	6.3	59.8
Vic.	1,660.6	91.2	14.4	105.6	1,766.3	1,105.3	2,871.5	6.0	61.5
Qld	881.7	61.0	7.9	68.9	950.5	688.0	1,638.6	7.2	58.0
S.A.	547.0	41.8	6.1	47.9	594.9	384.9	979.8	8.0	60.7
V.A.	535.8	39.2	6.3	45.6	581.4	337.1	918.6	7.8	63.3
			*				307.7	7.7	59.8
fas.	169.7	12.8	*	14.2	183.9	123.8	75.6	6.3	68.2
N.T.	48.3	3.1 7.7	*	3.2 8.4	51.6 106.5	24.1 46.7	153.2	7.9	69.5
A.C.T.	98.1	1.1		0.4	106.5				
Australia	6,079.1	380.9	56.9	437.8	6,516.9	4,241.4	10,758.3	6.7	60.6
			TABLE 3.	EMPLOYED	PERSONS, JAN	NUARY 1980			
					Married	Othe		All	
				Males	women	females	(a)	females	Persons
				NUM	BER ('000)				
	ed persons			3,937.6	1,318.2	823.3		2,141.5	6,079.1
Full-time w				3,739.2	793.5	670.1		1,463.5	5,202.8
Part-time w				198.4	524.7	153.2		678.0	876.4
	l not to work i			147.3	473.5	112.8		586.3	733.5
D . C	l to work more actively lookin		work	51.1 25.2	51.3 6.7	40.5 19.3		91.7 25.9	142.9 51.2
	ictively lookin	g for run-time	WOIK	23.2	0.7	19		23.9	51.2
			AVE	ACEWEEVI	V HOUDE WOT	VED (h)			
Were a			AVE		LY HOURS WOR				·····
Were a	ed persons		AVE	32.2 33.2	22.0 28.9	28.3 31.7		24.5 30.2	29.5 32.4

(a) Comprises never married, widowed and divorced. (b) Averages have been calculated by using actual hours worked during the survey week, not hours paid for. All employed persons, including those who did not work during the survey week, have been included in the calculations. When recording hours worked, fractions of an hour are disregarded. This procedure results in a slight lowering of the average hours figures. The figures may be affected by public holidays, leave, absenteeism; temporary absence from work due to sickness, accidents and industrial disputes; and work stoppages due to bad weather, plant breakdown, etc.

TABLE 4. CIVILIAN POPULATION AGED 15 YEARS AND OVER, BY EMPLOYMENT STATUS AND AGE, JANUARY 1980('000)

		Employed	1		Unemployed				0
Age group (years)	Full- time	Part- time			Looking for part-time work	Total	Labour force	Not in labour force	Civilian population aged 15 years and over
15-19	539.6	139.8	679.3	153.7	18.6	172.4	851.7	430.6	1,282.3
Left school –	76.0	20.2	106.2	64.2	*	67.8	174.0	48.7	222.8
1979 to survey date (a) November or	76.0	30.2	100.2	04.2	1.0	07.0	174.0	40.7	222.0
December 1979 (a)	48.3	26.5	74.9	53.0	*	56.6	131.4	42.7	174.2
20-24	817.4	78.1	895.5	85.1	8.1	93.2	988.7	230.8	1,219.5
25 and over	3,845.8	658.5	4,504.3	142.1	30.1	172.2	4,676.5	3,579.9	8,256.5
Total	5,202.8	876.4	6,079.1	380.9	56.9	437.8	6.516.9	4,241.4	10,758.3

(a) As the 1980 school year did not commence until after the January survey, some replies to the question on school attendance necessarily reflected intentions at the time of the survey. For this reason estimates from the February survey, when available, should be used in lieu of estimates from the January survey.

TABLE 5.	UNEMPL	OYED	PERSONS,	JANUARY 1980	

		Number ('000)			Uner	nployment rate (per	cent)
	Males	Females	Persons	5,8	Males	Females	Persons
811		LOOKING	FOR FULL-TIM	IE WOR	К		
Total	226.9	154.1	380.9		5.7	9,5	6.8
Married	75.2	38.1	113.3		2.8	4.6	3.2
Not married (a)	151.6	116.0	267.6		12.3	14.8	13.2
Aged 15-19 years	75.0	78.7	153.7		19.8	25.1	22.2
Attending school	9.1	*	13.2		n.a.	n.a.	n.a.
Aged 20-24 years	50.8	34.2	85.1		9.4	9.5	9.4
Aged 25 years and over	101.0	41.1	142.1		3.3	4.4	3.6
Born in Australia	163.4	117.7	281.1		5.7	9.8	6.9
Born outside Australia	63.5	36.3	99.8		5.8	8.6	6.6
Arrived before 1971	41.6	20.8	62.4		4.9	6.9	5.4
1971 to 1978	15.9	12.1	28.0		7.2	11.5	8.6
1979 to survey date	5.9	*	9.3		21.5	*	22.7
2 3 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		LOOKING	FOR PART-TIM	IE WOR	K		
Total	15.4	41.4	56.9		7.2	5.8	6.1
Aged 15-19 years	7.3	11.4	18.6		10.2	13.1	11.8
Attending school	4.8	6.0	10.8		11.8	14.9	13.4
Aged 20-24 years	*	5.4	8.1		*	9.0	9.4
Aged 25 years and over	5.5	24.6	30.1		4.7	4.3	4.4

(a) Comprises never married, widowed and divorced.

TABLE 6. UNEMPLOYED PERSONS : STATE CAPITAL CITIES, JANUARY 1980

		Number ('000)		Unemployment rate (per cent)			
Capital city	Looking for full-time work	Looking for part-time work	Total	Looking for full-time work	Looking for part-time work	Total	
Sydney	73.6	14.7	88.3	5.8	7.3	6.0	
Melbourne	68.4	13.1	81.5	6.2	7.3	6.3	
Brisbane	26.9	3.7	30.6	6.9	6.3	6.9	
Adelaide	32.2	4.8	37.0	9.0	6.7	8.6	
Perth	31.7	4.7	36.4	9.2	6.8	8.8	
Hobart	6.0	*	6.7	8.9	*	8.6	
Total	238.8	41.7	280.5	6.7	7.1	6.8	

Industry division or sub-division (a)	Number ('000)	Occupation group	Number ('000)
Had worked for two weeks or more in a		Had worked for two weeks or more in a	
full-time job in the last two years	241.9	full-time job in the last two years	241.9
Agriculture and services to agriculture	13.2	Professional, technical, etc.	16.2
Manufacturing	62.2	Administrative, executive, and managerial	5.1
Food, beverages and tobacco	13.4	Clerical	25.7
Metal products	9.3	Sales	26.5
Other manufacturing	39.5	Farmers, fishermen, timber-getters, etc.	16.5
Construction	30.7	Miners, quarrymen, etc.	*
Wholesale trade	11.2	Transport and communication	14.2
Retail trade	40.0	Tradesmen, production-process workers	
Transport and storage	10.6	and labourers, n.e.c.	105.5
Finance, property and business services	10.7	Service, sport and recreation	31.1
Community services	20.0		
Recreation, personal and other services	25.5		
Other industries	17.8		
Stood down (b)	5.5		
Other (c)	190.4		
Total	437.8		

TABLE 7. UNEMPLOYED PERSONS, BY INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, JANUARY 1980

(a) Classified according to the Australian Standard Industrial Classification, 1978. (b) For definition, see paragraph 6(b) of the explanatory notes. (c) Had never worked for two weeks or more in a full-time job or had not done so in the last two years. Industry and occupation were not obtained for these persons.

	TABLE 8.	UNEMPLOYED	PERSONS	: DURATION OF	UNEMPLOYMENT	JANUARY 1980
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	Males	Married women	Other females (a)	All females	Persons		
					Looking for –		
					Full-time work	Part-time work	Total
		NUMB	ER ('000)				
Duration of unemployment (weeks) -							
Under 2	16.4	10.5	11.4	21.9	27.7	10.6	38.3
2 and under 4	32.3	9.0	13.5	22.6	44.6	10.3	54.9
4 and under 8	57.1	9.5	36.1	45.6	88.1	14.7	102.8
8 and under 13	34.0	8.1	16.8	24.9	52.4	6.5	58.9
13 and under 26	31.8	5.8	16.2	22.0	50.6]	7.2	[53.8
26 and under 39	21.2	7.9	9.8	17.7	34.8	1.2	38.9
39 and under 52	8.8	*	4.7	7.8	15.2	*	16.7
52 and over	40.6	9.4	23.6	33.0	67.6	6.1	73.7
Total	242.3	63.4	132.1	195.5	380.9	56.9	437.8
AV	ERAGE (ME	AN) DURATIO	ON OF UNEMP	LOYMENT (v	veeks)		
All unemployed persons	25.6	23.1	26.2	25.2	26.8	16.4	25.4
Aged 15-19 years	16.9	*	19.7	19.9	19.5	10.3	18.5
Aged 20 years and over	30.1	23.1	38.4	29.7	31.7	19.4	29.9
	MEDIAN I	URATION O	F UNEMPLOYM	IENT (weeks)			
All unemployed persons	10.3	9.6	9.5	9.5	10.9	6.1	9.9
Aged 15-19 years	7.8	*	7.9	7.9	8.4	6.0	7.9
Aged 20 years and over	11.9	9.6	14.9	11.2	12.8	6.1	11.7

(a) Comprises never married, widowed and divorced.