

# **AUSTRALIAN BUREAU OF STATISTICS**

**CANBERRA** 

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# LABOUR MOBILITY, AUSTRALIA, DURING THE YEAR ENDING FEBRUARY 1986 PRELIMINARY

PHONE INQUIRIES

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MAIL INQUIRIES

write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any ABS

State office.

ON VIATEL

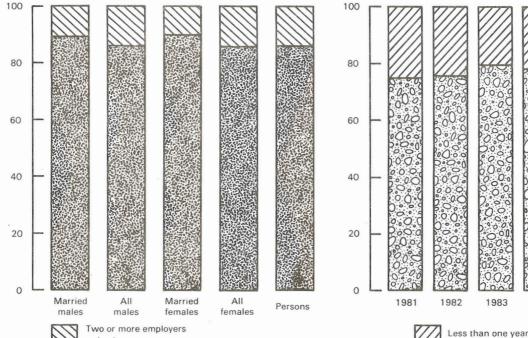
key \*656# for selected economic, social and demographic statistics on VIATEL.

#### MAIN FEATURES

DIAGRAM 1. PERSONS WHO WORKED AT SOME TIME DURING THE YEAR ENDING FEBRUARY 1986: NUMBER OF **EMPLOYERS/BUSINESSES AND MARITAL STATUS** 

(Source of Data: Table 1)

DIAGRAM 2. PERSONS WHO HAD A JOB AT THE TIME OF THE SURVEY: DURATION OF CURRENT JOB, FEBRUARY 1981 TO FEBRUARY 1986 (Source of Data: Table 2)



or businesses One employer or business

> 75.5 per cent of persons who had a job at February 1986 had been in that job for one year or more. This was lower than the corresponding proportion at February 1985 of 77.1 per cent. The proportion has fallen steadily from a high of 79.5 per cent at February 1983.

One year or more

1984

1985

Of the 7,639,000 persons who worked at some time during the year ending February 1986, 86.6 per cent had only one employer or business during the year. While this proportion was similar for males (86.9 per cent) and females (86.3 per cent), married persons were more likely to have had only one employer or business. 89.9 per cent of married males had only one employer or business while the corresponding figure for married females was 90.0 per cent.

At February 1986, of the 6,920,200 persons who had jobs, 16.8 per cent (1,161,400) had changed jobs during the year, an increase on the corresponding proportion in 1985 (15.3 per cent). Of the persons who worked at some time during the year, 1,021,500 changed employer, and 346,400 changed locality of work.

Note: Survey estimates are subject to sampling variability, as explained in paragraph 17 following.

## **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 February 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 were asked additional questions. This subset of respondents was asked about their labour mobility during the year up to the end of the week prior to interview in February 1986. Specific questions related to the duration of current job, whether respondents had changed jobs or not and the number of jobs held during the period.

## 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 excluded students boarding at school, some patients in hospitals and sanatoria and inmates of jails, reformatories, etc. Visitors to private dwellings were also excluded.
- 4. The estimates relate to persons covered by the survey in February 1986. Because of emigration, deaths and other exits not all persons with labour force experience during the period were covered. Labour mobility may relate to experience outside Australia.

# **Definitions**

- 5. It is impracticable to obtain information relating to a whole year which is strictly comparable with that obtained in the monthly labour force survey for which the reference period is one week. The definitions used in determining the labour force status of persons in the monthly survey depend on a detailed set of questions asked about a person's labour force activity during the reference period. For the survey of labour mobility a person is assigned to a labour force category for each of the weeks in the year on the basis of a more limited set of questions. It is for this reason that the terms worked and looked for work are used in this survey rather than the rigidly defined terms employed and unemployed used in the monthly labour force survey.
- 6. Persons in the *labour force* are those persons who, *for those weeks*, reported having either worked or looked for work as defined in paragraphs 7 and 8.
- 7. Persons who worked are those persons who, for those weeks, reported having either worked or been on paid leave. Periods of one week or more on strike or time off without pay are not classified as work.
- 8. Persons who *looked for work* are those persons who, *for those weeks*, reported having been out of work and looking for a job.

- 9. Persons out of the labour force are those who, during any week, neither worked nor looked for work as defined in paragraphs 7 and 8.
- 10. For the purposes of the survey, a job is defined as:
  - (a) employment as a wage or salary earner (or unpaid family helper) by a particular employer, in a particular locality; or
  - (b) self-employment (with or without employees) in a particular locality.
- 11. Locality. In capital cities and major towns each suburb is considered to be a different locality.
- 12. Job mobility is defined as a change of job. A change of job may involve a change of employer without a change of job locality; a change of locality without a change of employer; or a change in both employer and locality. For example, the movement of an employer's operations to premises in a different locality would entail a change of job for employees who moved to the new locality. Promotion or transfer of an employee which involves a move to premises in a different locality would also constitute a change of job. It should be noted, however, that for a person who works at different sites for the same employer (for example, a construction worker), his base of operations (i.e. his employer's office, depot, yard, etc.) is considered to be his place of work.
- 13. Persons are classified as married if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The not-married category includes persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household.

#### Results of the survey

- 14. This publication contains only a summary of the results of the survey. Estimates shown are preliminary and may be revised. A more detailed publication will be released as soon as possible and further information is available on request.
- 15. Results of similar surveys, the first conducted in November 1972, have been published in *Labour Mobility*, *Australia* (6209.0).

# Discontinuities in the series

16. The estimates for surveys held from February 1983 are not strictly comparable with those obtained from previous surveys. The reference period for the February 1980 and prior surveys was the previous calendar year (e.g. 1 January to 31 December 1979). The reference period for the February 1981 and 1982 surveys was from the beginning of the previous February to the end of the week prior to interview. As interviews were conducted over the second and third week of February, the reference

period could have extended to 54 weeks. From the February 1983 survey onwards the reference period has been the 52 weeks up to the end of the week prior to interview. Due to the change in the reference period timing, some estimates, particularly those for groups who enter the labour force during the earlier months of the year (e.g. 15 to 19 year olds) will also be affected from the February 1981 survey onwards.

# Reliability of the estimates

- 17. 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 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. More information about this topic will be found in The Labour Force, Australia (6203.0). A table of estimated standard errors for this survey follows these notes. Estimates with a standard error of more than about 25 per cent have not been shown in this publication, as the degree of sampling variability would seriously detract from their value for most reasonable uses. Although figures for these small components can, in some cases, be derived by subtraction they should not be regarded as reliable; and
  - (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

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

The Labour Force, Australia (6203.0)—Issued monthly (\$1.20, \$2.10 incl. postage)

Labour Force Experience, Australia, During the Year Ending February 1985 (6206.0)—Issued annually

Internal Migration, Australia (3408.0)—Issued annually

19. 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 following few days. The Catalogue and Publications Advice are available from any ABS office.

# Symbols and other usages

- \* subject to sampling variability too high for most practical uses. See paragraph 17 above.
- n.e.c. not elsewhere classified
- 20. Because figures have been rounded, discrepancies may occur between sums of the component items and totals.

IAN CASTLES
Australian Statistician

# STANDARD ERRORS OF ESTIMATES

		Relative			Relative
		standard			standard
Size of		error	Size of		error
estimate	Number	(per cent)	estimate	Number	(per cent)
4,500	1,050	23.9	200,000	6,100	3.0
5,000	1,150	22.7	300,000	7,100	2.4
6,000	1,250	20.7	500,000	8,700	1.7
7,000	1,350	19.2	1,000,000	11,200	1.1
10,000	1,600	16.0	2,000,000	14,200	0.7
20,000	2,250	11.1	5,000,000	19,100	0.4
50,000	3,400	6.8	10,000,000	23,500	0.2
100,000	4,550	4.6			

TABLE 1. PERSONS WHO WORKED AT SOME TIME DURING THE YEAR ENDING FEBRUARY 1986: SUMMARY OF LABOUR MOBILITY (' 000)

	Married males	All males	Married females	All females	Persons
Number of employers or businesses(a) during the year—  1 2 3 4 and over	2,602.0	3,926.3	1,675.2	2,691.2	6,617.5
	237.2	457.8	152.8	333.0	790.8
	40.2	89.2	24.0	63.8	153.0
	14.8	46.5	9.5	31.1	77.6
Did not have a job at February 1986	127.1	313.8	235.5	405.1	718.9
Had a job at February 1986	2,767.1	4,206.2	1,626.2	2,714.0	6,920.2
For one year or more in current job	2,326.8	3,287.1	1,264.0	1,936.9	5,224.1
For less than one year in current job	440.3	919.0	362.2	777.1	1,696.1
Did not have a previous job during the year	57.8	217.4	155.5	317.2	534.7
Had a previous job during the year	382.5	701.6	206.7	459.8	1,161.4
Left a job during the year	509.6	1,015.4	442.2	864.9	1,880.3
Did not leave a job during the year	2,384.6	3,504.6	1,419.4	2,254.2	5,758.7
Total	2,894.2	4,520.0	1,861.6	3,119.1	7,639.0

<sup>(</sup>a) Not including second jobs of multiple jobholders.

TABLE 2. PERSONS WHO HAD A JOB AT THE TIME OF THE SURVEY: DURATION OF CURRENT JOB, FEBRUARY 1976 TO FEBRUARY 1986

		Survey conducted in February—								
Duration of current job	1976(a)	1979(a)	1980(a)	1981	1982	1983	1984	1985		1986
				-	per cent—					('000)
			MALE	ES						
Under 3 months 3 and under 6 months 6 and under 12 months Total under 1 year	7.5 5.2 8.3 20.9	6.9 6.9 9.2 22.9	6.6 5.3 8.6 20.5	9.2 5.6 8.3 23.1	8.7 5.8 8.4 23.0	7.6 4.0 7.2 18.8	8.6 4.4 6.4 19.4	9.0 4.4 7.3 20.8	9.4 4.8 7.6 21.8	395.3 202.5 321.3 919.0
1 and under 2 years 2 and under 3 years 3 and under 5 years 5 years and over Total	11.4 9.9 15.0 42.8 100.0	12.2 8.1 14.9 41.9 <b>100.0</b>	12.5 8.8 14.2 43.9 <b>100.0</b>	12.6 8.7 14.1 41.6 <b>100.0</b>	12.2 9.2 14.1 41.5 <b>100.0</b>	13.0 12.0 16.0 40.3 <b>100.0</b>	10.1 11.3 16.2 43.0 <b>100.0</b>	11.6 9.4 15.7 42.5 <b>100.0</b>	12.7 9.1 13.7 42.7 <b>100.0</b>	534.9 383.4 574.5 1,794.3 <b>4,206.2</b>
			FEMAL	ES						
Under 3 months 3 and under 6 months 6 and under 12 months Total under 1 year	8.8 7.0 11.5 27.3	8.0 7.8 11.8 27.6	7.8 6.2 11.4 25.3	11.3 6.7 10.8 28.8	10.7 7.2 10.0 28.0	9.0 5.3 9.0 23.3	10.2 5.6 8.6 24.5	11.2 6.5 8.9 26.5	11.7 7.0 10.0 28.6	316.7 190.1 270.3 777.1
1 and under 2 years 2 and under 3 years 3 and under 5 years 5 years and over Total	16.1 13.6 16.8 26.2 100.0	15.7 10.7 17.1 28.8 <b>100.0</b>	15.8 11.2 17.1 30.5 <b>100.0</b>	16.0 9.6 15.8 29.9 <b>100.0</b>	15.2 10.7 15.1 31.1 <b>100.0</b>	15.8 14.4 16.7 29.8 100.0	13.9 12.7 17.0 31.9 <b>100.0</b>	14.5 10.8 17.3 30.9 <b>100.0</b>	15.3 10.7 13.9 31.5 <b>100.0</b>	414.3 291.4 376.7 854.6 <b>2,714.0</b>
			PERSO	NS						
Under 3 months 3 and under 6 months 6 and under 12 months Total under 1 year	7.9 5.8 9.4 23.1	7.3 7.2 10.1 24.6	7.0 5.6 9.6 22.3	9.9 6.0 9.2 25.1	9.5 6.3 9.0 24.8	8.1 4.5 7.9 20.5	9.2 4.9 7.3 21.3	9.8 5.2 7.9 22.9	10.3 5.7 8.5 24.5	712.0 392.5 591.6 1,696.1
1 and under 2 years 2 and under 3 years 3 and under 5 years 5 years and over	13.0 11.1 15.6 37.3	13.4 9.0 15.7 37.3	13.7 9.7 15.3 39.0	13.8 9.0 14.7 37.3	13.3 9.8 14.4 37.6	14.0 12.9 16.2 36.4	11.6 11.8 16.5 38.8	12.7 10.0 16.4 38.1	13.7 9.8 13.7 38.3	949.2 674.7 951.2 2,648.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	6,920.2

<sup>(</sup>a) For persons in the survey who were working at the end of the previous calendar year, time in job held at end of previous calendar year.

TABLE 3. PERSONS WHO WORKED AT SOME TIME DURING THE YEAR ENDING FEBRUARY 1986: NUMBER OF EMPLOYERS OR BUSINESSES AND CHANGES IN LOCALITY

		Ha				
	Had one	Number	of employers o	*	Total	
Change in locality	employer or business 2		3	4 and over		Total
Did not change locality	6,352.7	736.6	138.3	65.0	939.7	7,292,7
Changed locality	264.8	54.2	14.7	12.6	81.6	346.4
Number of changes—						
1	204.9	40.7	6.4	*	51.3	256.2
2	24.8	*	*	*	9.6	34.5
3	14.6	*	*	*	5.4	20.0
4 and over	20.4	7.8	*	4.5	15.3	35.7
Total	6,617.5	790.8	153.0	77.6	1,021.5	7,639.0
Had a job at February 1986 Did not have a job at February 1986	6,009.3 608.2	718.1 72.8	129.6 23.5	63.2 14.4	910.9 110.6	6,920.2 718.9

TABLE 4. PERSONS WHO WORKED AT SOME TIME DURING THE YEAR ENDING FEBRUARY 1986: NUMBER OF EMPLOYERS OR BUSINESSES, AGE, LABOUR FORCE STATUS, INDUSTRY AND OCCUPATION (\*) 000)

	Number of employers or businesses									
	Males					Females				
	1	2	3	4 and over	Total	1	2	3	4 and over	Total
Age group—										
15-19	319.8	74.8	15.2	7.4	417.2	304.6	70.9	16.3	6.1	397.9
20-24	462.7	94.7	25.7	14.9	598.0	403.2	80.5	18.3	11.1	513.2
25-34	1,012.1	148.2	27.7	14.5	1,202.5	724.0	89.4	19.0	8.9	841.3
35-44	950.9	87.3	14.9	7.0	1,060.0	658.2	68.1	5.9	*	735.8
45-54	665.1	36.0	4.6	*	707.2	395.7	19.6	*	*	420.1
55-59	281.4	13.0	*	*	295.6	122.2	*	*	*	126.5
60-64	163.3	*	*	*	167.4	54.6	*	*	*	55.3
65 and over	71.1	*	*	*	72.1	28.6	*	*	*	29.0
Labour force status at February 1986—						CONTRACTOR STOP	\$100.000 AND			
Out of the labour force	141.6	13.2	*	*	160.6	285.5	21.6	*	*	314.0
Looking for work	114.6	23.7	9.5	5.4	153.2	66.5	14.3	6.3	*	91.1
Working	3,670.1	421.0	76.0	39.1	4,206.2	2,339.2	297.1	53.6	24.1	2,714.0
Industry of current job—										
Agriculture, forestry, fishing and										
hunting	280.3	15.8	5.2	*	305.2	119.1	4.7	*	*	125.6
Mining	88.7	8.6	*	*	99.4	8.1	*	*	*	9.4
Manufacturing	754.3	93.4	10.9	7.2	865.7	267.3	35.1	6.6	*	310.7
Electricity, gas and water	132.7	5.2	*	*	138.5	11.4	*	*	*	13.1
Construction	348.9	52.3	10.6	8.6	420.4	54.9	4.6	*	*	60.3
Wholesale and retail trade	649.3	96.3	19.3	7.0	771.9	520.1	81.3	11.9	*	617.4
Transport and storage	275.2	27.7	*	*	310.1	52.2	7.5	*	*	60.5
Communication	96.5	*	*	*	101.6	38.6	*	*	*	41.7
Finance, property and business services	317.5	44.3	7.4	*	370.6	280.1	44.1	5.8	*	334.1
Community services	373.6	27.7	5.4	*	408.8	674.9	68.0	13.6	5.1	761.5
Public administration and defence	196.9	14.4	J. <del>4</del>	*	214.2	100.1	13.0	*	*	118.0
Recreation, personal and other services	156.1	31.3	8.1	*	199.8	212.4	34.2	8.6	6.5	261.6
•										
Occupation of current job—	510.1	60.1			572.0	120.5	40.0	0.2	4.0	401.6
Professional, technical, etc.	512.1	52.1	6.4	*	573.8	429.5	48.9	8.3	4.8	491.6
Administrative, executive and	262.2	26.6		4.	100 5	72.0		*	*	0.0
managerial	363.2	36.4	*	*	403.5	73.9	11.5			86.0
Clerical	301.0	27.0			334.3	802.3	109.7	20.2	10.1	942.2
Sales	232.1	37.4	5.6	*	277.4	290.2	44.9	6.7	*	345.2
Farmers, fisherpersons and										
timber-getters, etc.	316.3	19.8	5.8	4.6	346.5	116.3	*	*	*	122.7
Miners and quarry workers	36.0	*	*	*	41.1	*	*	*	*	*
Transport and communication	263.7	27.4	5.4	*	299.1	39.7	*	*	*	43.7
Trades and production-process workers				90.0			9000			90.00 10 10
and labourers, n.e.c.	1,432.5	183.4	35.2	20.2	1,671.4	208.9	25.3	4.5	*	239.8
Service, sport and recreation	213.1	33.4	9.4	*	259.2	378.3	49.1	10.2	4.7	442.4
Total	3,926.3	457.8	89.2	46.5	4,520.0	2,691.2	333.0	63.8	31.1	3,119.1

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