



INTERNAL MIGRATION AUSTRALIA

**TWELVE MONTHS ENDED
31 MAY 1981**

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AUSTRALIAN BUREAU OF STATISTICS Canberra

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TWELVE MONTHS ENDED 31 MAY 1981**

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EXPLANATORY NOTES

Introduction

This publication contains the results of a survey conducted in June 1981 in conjunction with the monthly Population Survey. The survey, the eleventh in the series, compared usual residence with that twelve months ago of persons aged 15 years and over, to determine the number and characteristics of movers and non-movers.

2. The eleven surveys in this series have covered the twelve month periods ending 30 April 1970, 1971, 1972, 1973 and 1974, 31 December 1974, 31 January 1977, 30 September 1978, 30 June 1979, 30 June 1980 and for the present publication, 31 May 1981.

3. The Censuses of Population and Housing of June 1971, 1976 and 1981 also contained questions about change of residence. In 1971, the question related to movement during the preceding five years; in 1976 and 1981 information was obtained about movement in the preceding twelve months as well as five years. A detailed analysis of the 1971 data is contained in the Census monograph by D.T. Rowland mentioned below. For Census information ring Fred Dawes, Canberra (062) 52 5848 or our State office, or write to the address shown above.

4. Alternative statistics of interstate changes of residence, which are incorporated in the official population estimates for Australia, the States and Territories, are derived from records of interstate transfers of family allowance payments and enrolments for electoral purposes. These statistics are published in the *Australian Demographic Statistics Quarterly* (3101.0).

The population survey

5. 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 was obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers, the interviews being conducted during the two weeks beginning on Monday, 8 June.

Scope and definitions

6. The survey is designed to include all persons aged fifteen years and over except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (c) overseas visitors in Australia;
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia, and
- (e) boarding school pupils, some patients in hospitals and sanatoria, inmates of gaols, reformatories, etc.

7. For the purposes of the survey, persons were classified as having moved if the address of their usual place of residence at the end of May 1981 was different from that twelve months earlier. No information was obtained about the moves between these dates. Persons who were resident at the same address on both dates, but who may have moved away and returned during this period, were not counted as movers.

8. Information about persons whose usual residence was overseas at the beginning of the annual period and in Australia at the end of the period is shown in Appendix A.

9. The last survey in this series to seek information about the usual addresses of children under 15 was that of May 1974. However, in the 1979 survey, the number of children in each family group was ascertained. It was therefore possible to make estimates of the number of dependants under 15 whose parents or guardians changed residence. For the 1980 and 1981 surveys the same information was obtained and the estimates were adjusted to make the estimated number of dependent children in each age group agree with independent estimates of children. The estimates are therefore the number of children who would have changed residence if:

- (a) children residing in private dwellings shared the movement characteristics of their parents or guardians (usually the father), and
- (b) children not residing in private dwellings shared the assumed movement characteristics of children in private dwellings. The resultant estimates are shown in Appendix B.

Results for State capital cities, Territories and local government areas

10. In some tables changes of usual residence are shown in terms of movement within capital city areas or between capital city and other areas. Estimates for State capital cities relate to persons residing within the boundaries of the capital city Statistical Divisions. The delimitation of these capital city Statistical Divisions is explained in Australian Bureau of Statistics, *1976 Census: Population and Dwellings in Local Government Areas and Urban Centres (Preliminary)* (2401.0-2406.0). Note that Canberra and Darwin are not State capital cities.

11. In the 1977 survey it was found possible, for the first time in this series of surveys, to code addresses of usual residence to local government areas. This was repeated for the 1978 survey, but succeeding surveys have been coded to postcode area and not to local government area. The small size of the estimates precludes publication of the numbers and characteristics of movers into and out of individual local government areas or postcode areas, but judicious grouping of areas can provide usable estimates. Statistics for such groupings can be made available on request.

Estimation

12. Survey estimates relating to persons aged 15 and over are calculated in such a way as to conform to an independently estimated distribution of the population (excluding persons in institutions) aged 15 and over by State, area, age and sex. Estimates for children under 15 are similarly constrained, except that it has not been possible to exclude institutionalised children. These independent estimates (benchmarks) are necessarily derived from incomplete information about population changes (deaths, internal and overseas migration) and can differ from estimates of the population published by the ABS. Survey estimates have not been revised for the small amendments of population benchmarks arising when final data of deaths and migration become available. Nor have the survey results for 1977 and previous years been revised to take account of major revisions of population estimates made retrospectively in 1977.

Mobility rates

13. For this publication mobility rates are calculated by relating the number of persons who change their place of residence to the population according to place of residence at the survey date. For mobility rates by age the age groups are also shown as at the time of the survey. Employment status refers to the time of the survey as well. Rates of this kind are more commonly expressed in relation to the population at the beginning of the period or at the mid-point of the period, or the mean population. The populations at the survey date have been chosen as denominator because estimates for other dates are not available in the detail required.

Reliability of the estimates

14. Since the estimates in this statement are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if the information had been obtained from occupants of all dwellings. 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 in the survey. Estimates with a standard error of more than about 35 per cent have not been shown as the degree of sampling variability would seriously detract from their value for most reasonable uses. Although in some cases figures for these small components can be derived by subtraction they should not be regarded as reliable. More information on this topic, together with a table showing estimated standard errors is given in the Technical note at the end of this publication. Standard errors in respect of net gains or losses are greater than those for one-way flows.

Related publications

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

Australian Demographic Statistics Quarterly (3101.0)

Internal Migration in Australia by D.T. Rowland, Census Monograph, Australian Bureau of Statistics and the Department of Demography, Australian National University, 1979 (3409.0)

16. 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

- .. not applicable
- * subject to sampling variability too high for most practical uses

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

SUMMARY OF FINDINGS

Rates of residential change

The number of non-institutionalised civilians aged 15 years and over who changed their usual place of residence during the year ended 31 May 1981 was 1,808,500, consisting of 912,200 males and 896,200 females. They made up 17.1 per cent and 16.5 per cent respectively of the corresponding male and female populations.

The following table presents the proportion of the population that changed their usual residence in the twelve months preceding each survey conducted since the first survey in May 1970.

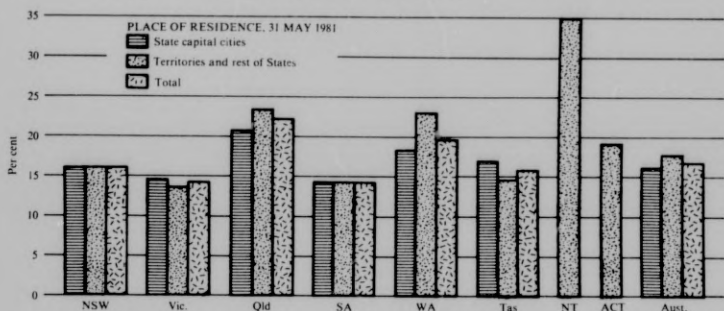
PROPORTION OF THE POPULATION WHO CHANGED THEIR RESIDENCE : SURVEYS 1970 TO 1981

Year ended	Males	Females	Persons
April 1970	15.7	15.1	15.4
April 1971	15.7	15.0	15.3
April 1972	16.0	15.1	15.6
April 1973	17.8	17.2	17.5
April 1974	17.6	16.9	17.2
December 1974	14.6	14.0	14.3
January 1977	16.5	16.0	16.2
September 1978	16.8	16.2	16.5
June 1979	16.3	15.7	16.0
June 1980	16.9	16.5	16.7
May 1981	17.1	16.5	16.8

The table shows that the proportions have remained relatively stable over the past decade; differences in the timing of the surveys have partially contributed to fluctuation in the series. The highest proportion of movers recorded was 17.5 per cent in the year ended April 1973 whilst the lowest was 14.3 per cent for the year ended December 1974. In general males tend to have 3 to 4 per cent higher mobility rates than females.

The following diagram shows the proportion of persons who changed their usual residence in the previous twelve months according to their place of residence at 31 May 1981. The proportion was generally higher in non-capital city areas and in the Northern Territory, Queensland and Western Australia.

DIAGRAM 1. PROPORTION OF PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE : PLACE OF USUAL RESIDENCE, YEAR ENDED 31 MAY 1981

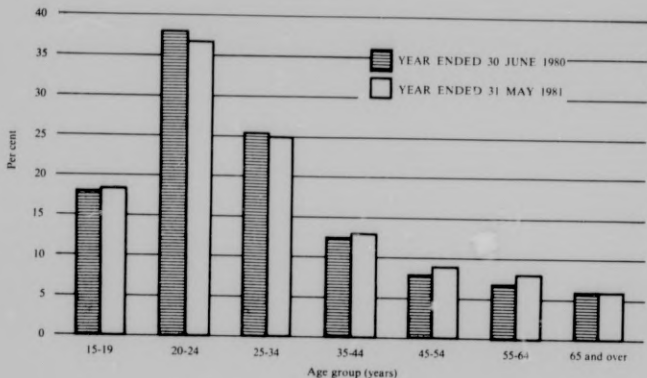


Mobility rates for the six larger States have changed only slightly since 1980, whilst there have been noticeable increases in the mobility rates for the Northern Territory and the Australian Capital Territory.

Characteristics of movers

The pattern of higher mobility rates of the younger ages (20-34) and of the unemployed has continued. The highest mobility rate occurs amongst those aged 20-24 (34.0 per cent for males and 39.7 per cent for females), followed by the 25-34 year-olds (27.2 per cent for males and 22.9 per cent for females), although the proportion of movers in these age groups has declined slightly compared with the year ended 30 June 1980. Since 1980, there has been a noticeable upswing in the mobility of people in the 45-64 age group. Mobility rates by age are shown in the following diagram.

DIAGRAM 2. PERSONS AGED 15 YEARS AND OVER : MOBILITY RATES (a) BY AGE, YEARS ENDED 30 JUNE 1980 AND 31 MAY 1981



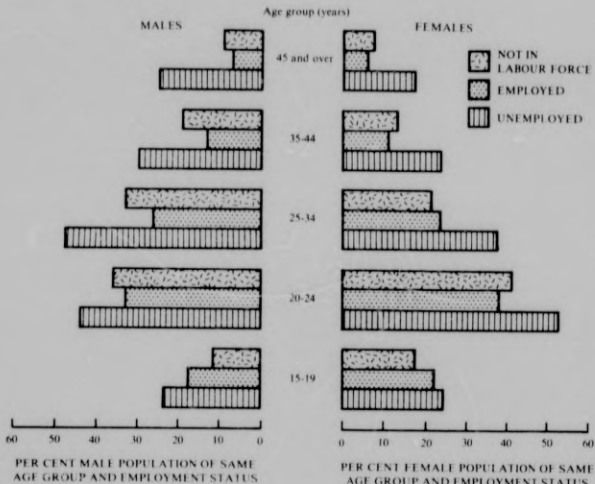
(a) Movers per hundred population of the same age group.

The mobility rate of the unemployed is substantially higher than that of the population as a whole, 33.7 per cent compared with 16.8 per cent. The rates of the unemployed for 1979 and 1980 were 31.4 per cent and 35.4 per cent respectively. It should be noted that part of this large difference is due to the difference in the age composition of the two groups. The unemployed group is much younger and to the extent that the younger population tends to be more mobile, the mobility rate for the unemployed is increased. However, analysis by age groups shows that mobility rates for the unemployed are higher than other groups in all age groups.

Mobility rates among the younger unemployed are particularly high. Among those aged 20-24, the rates are 44.1 per cent for males and 52.9 per cent for females.

The following diagram shows mobility rates for employed and unemployed in each age-sex group. Note that these people were unemployed *after* their move and therefore exclude unemployed who may have moved to obtain a job and held it at the end of the survey period.

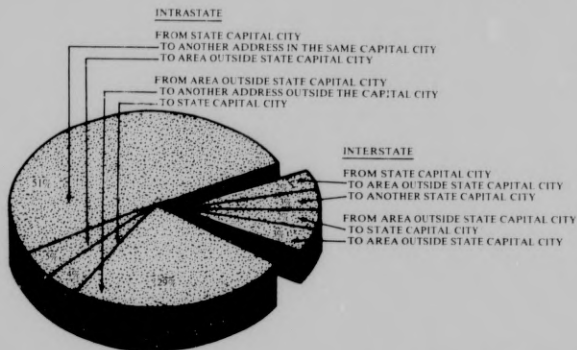
DIAGRAM 3. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE AS A PROPORTION OF POPULATION OF THE SAME SEX, AGE GROUP AND EMPLOYMENT STATUS, YEAR ENDED 31 MAY 1981



Types of moves

The following diagram shows that intrastate movers (movers within a State or Territory) made up 89.3 per cent of all movers. Of all intrastate movers, 57.3 per cent were within any of the six State capital cities, 32.2 per cent within a Territory or the non-capital city area of a State, and 10.5 per cent between the State capital city and the rest of a State. The movement from the capital city areas to rest of State exceeds the opposite flow, 95,000 against 75,000. Whereas ten years ago the State capital cities were recording a combined net gain from intrastate migration the situation is now reversed. Net losses have been recorded each year since 1979, and are increasing. The reason appears to be a continuing decline in movements *to* the capitals. Movement *away from* these cities, on the other hand, has remained fairly constant (proportional to population) but with an older age composition.

DIAGRAM 4. PROPORTION OF PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE : TYPE OF MOVE, YEAR ENDED 31 MAY 1981



Interstate movers in the year ended 31 May 1981 (including movers into and out of the Territories) numbered 193,900 or 10.7 per cent of all movers. Of these 54,500 were between the six State capital cities, 58,600 between areas outside State capital cities, 43,200 from the six State capital city areas to the other areas and 37,700 moved to the six State capital city areas from other areas. In proportion to population, there has been little change in the rates of interstate flows since this series of surveys commenced around 1970.

Effects on population level from internal migration

Net migration (inflow minus outflow) for a particular area is generally a small fraction of total gross flows and it has a relatively high sampling error which affects the accuracy of the estimates. This is particularly the case when net migration is derived from two gross flows of small magnitude such as interstate flows of the smaller States and the two Territories. Net migration figures from this survey are therefore inadequate as measures of the volume of net gain or loss of population through migration. They only provide broad indicators of long term trends over a period of time.

The three capital cities, Sydney, Melbourne and Adelaide, which had a net loss of population in 1979-80, continued to experience losses in 1980-81. Sydney increased its loss both to other areas within New South Wales and interstate, and Melbourne continued its loss interstate. Brisbane continued to experience net gain and increased its gain from interstate.

Interstate movements follow the general trend established in the previous years. Both New South Wales and Victoria continued to experience net losses and Queensland continued to gain. Because of sampling errors and other possible inaccuracies associated with the conduct of surveys, the exact magnitude of these net gains or losses cannot be measured adequately. Net flows to South Australia, Western Australia and Tasmania showed little loss or gain while the flows to and from the two Territories were too small for the derivation of meaningful net figures. Official estimates of net interstate migration are published in *Australian Demographic Statistics Quarterly* (3101.0) (see paragraph 4 of the Explanatory notes).

TABLE 1. PERSONS AGED 15 YEARS AND OVER(a): CHANGE OF USUAL RESIDENCE,
YEAR ENDED 31 MAY 1981 AND PREVIOUS SURVEYS

	Year ended—						
	30 April 1974	31 December 1974	31 January 1977	30 September 1978	30 June 1979	30 June 1980	31 May 1981
MALES							
	(' 000)						
Changed usual place of residence(b)	805.9	682.8	796.2	847.7	831.6	879.7	912.2
Did not change usual place of residence(c)	3,769.3	3,980.7	4,027.8	4,205.9	4,273.1	4,337.2	4,408.2
Total	4,575.1	4,663.5	4,824.1	5,053.5	5,104.7	5,217.0	5,320.4
FEMALES							
	(' 000)						
Changed usual place of residence(b)	786.7	660.1	784.8	836.4	821.5	877.3	896.2
Did not change usual place of residence(c)	3,876.0	4,063.9	4,133.8	4,316.3	4,399.4	4,446.4	4,522.8
Total	4,662.7	4,723.9	4,918.7	5,152.7	5,221.0	5,323.6	5,419.1
PERSONS							
	(' 000)						
Changed usual place of residence(b)	1,592.6	1,342.9	1,581.1	1,684.1	1,653.1	1,757.0	1,808.5
Did not change usual place of residence(c)	7,645.3	8,044.6	8,161.6	8,522.1	8,672.5	8,783.6	8,931.0
Total	9,237.9	9,387.5	9,742.7	10,206.2	10,325.6	10,540.6	10,739.5
MOBILITY RATE(d)							
Changed usual place of residence(b)—							
Males	176	146	165	168	163	169	171
Females	169	140	160	162	157	165	165
Persons	172	143	162	165	160	167	168

(a) Non-institutional civilians aged 15 years and over at the time of the survey who were resident in Australia at the beginning and end of the survey year. (b) Persons whose usual residence at the end of the survey year was at a different address from that at the beginning. (c) Persons whose usual residence was at the same address at both the beginning and end of the survey years. Changes of residence away from and back to the same address during the survey year are not counted. (d) Movers per 1,000 population.

TABLE 2. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE^(a): AGE, YEAR ENDED 31 MAY 1981 AND PREVIOUS SURVEYS

Age group (years)	Year ended—						
	30 April 1974	31 December 1974	31 January 1977	30 September 1978	30 June 1979	30 June 1980	31 May 1981
NUMBER ('000)							
15-19	221.2	160.6	204.0	228.2	215.6	223.0	226.3
20-24	400.9	355.7	415.1	444.2	433.3	454.7	453.0
25-34	478.3	416.1	517.1	525.2	517.9	576.7	578.0
35-44	207.9	168.3	189.4	202.9	206.1	217.5	231.6
45-54	129.9	112.4	123.7	122.5	125.8	120.1	134.5
55-64	87.4	70.7	71.2	90.0	85.7	88.9	106.0
65 or over	67.1	59.1	60.6	71.2	68.7	76.0	79.1
Total	1,592.6	1,342.9	1,581.1	1,684.1	1,653.1	1,757.0	1,808.5
MOBILITY RATE ^(b)							
15-19	192	136	167	183	173	179	183
20-24	375	327	377	386	370	380	368
25-34	256	214	250	240	233	254	250
35-44	140	112	123	123	123	125	129
45-54	87	75	82	81	84	80	90
55-64	78	62	60	72	67	68	80
65 or over	64	57	55	59	55	59	59
Total	172	143	162	165	160	167	168

(a) Non-institutionalised civilians whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) Movers per 1,000 population of the same age group.

TABLE 3. PERSONS AGED 15 YEARS AND OVER(a): PLACE OF USUAL RESIDENCE IN 1981 BY CHANGE OF USUAL RESIDENCE,
YEAR ENDED 31 MAY 1981
(' 000)

Place of usual residence, 31 May 1981	Changed usual place of residence(b)			Did not change usual place of residence(c)			Total			Mobility rate(d)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
New South Wales—												
Sydney	193.1	193.4	386.5	986.2	1,036.0	2,022.2	1,179.3	1,229.4	2,408.7	164	157	160
Rest of State	111.5	110.4	221.9	589.9	575.5	1,165.5	701.4	686.0	1,387.4	159	161	160
Total	304.6	303.8	608.4	1,576.1	1,611.5	3,187.6	1,880.7	1,915.4	3,796.0	162	159	160
Victoria—												
Melbourne	150.6	151.9	302.5	856.2	902.5	1,758.7	1,006.8	1,054.4	2,061.1	150	144	147
Rest of State	53.5	56.1	109.6	353.0	349.9	702.9	406.4	406.1	812.5	132	138	135
Total	204.1	208.0	412.0	1,209.1	1,252.5	2,461.6	1,413.2	1,460.4	2,873.6	144	142	143
Queensland—												
Brisbane	78.4	83.4	161.7	296.6	317.7	614.2	375.0	401.0	776.0	209	208	208
Rest of State	108.4	96.2	204.6	336.0	336.8	672.8	444.4	433.0	877.4	244	222	233
Total	186.8	179.5	366.3	632.6	654.4	1,287.0	819.4	834.0	1,653.4	228	215	222
South Australia—												
Adelaide	49.1	51.9	101.0	296.0	311.2	607.1	345.0	363.0	708.1	142	143	143
Rest of State	21.0	16.9	37.8	116.3	110.3	226.6	137.2	127.2	264.4	153	133	143
Total	70.0	68.8	138.8	412.2	421.5	833.7	482.2	490.3	972.5	145	140	143
Western Australia—												
Perth	59.8	58.5	118.3	255.1	273.2	528.2	314.8	331.7	646.6	190	176	183
Rest of State	33.7	25.5	59.2	107.0	90.6	197.5	140.6	116.1	256.7	239	220	231
Total	93.4	84.1	177.5	362.0	363.8	725.8	455.5	447.8	903.3	205	188	197
Tasmania—												
Hobart	10.6	11.1	21.7	51.2	54.3	105.5	61.8	65.4	127.2	172	169	171
Rest of State	13.6	13.5	27.1	77.6	78.1	155.7	91.2	91.6	182.8	149	147	148
Total	24.3	24.6	48.8	128.8	132.4	261.2	153.0	157.0	310.0	159	157	158
Northern Territory	14.6	12.7	27.3	27.2	23.5	50.7	41.8	36.2	78.0	349	350	349
Australian Capital Territory	14.5	14.7	29.3	60.2	63.2	123.4	74.7	78.0	152.7	194	189	192
Total Australia—												
State capital cities(e)	541.5	550.2	1,091.7	2,741.2	2,894.8	5,636.0	3,282.7	3,445.0	6,727.6	165	160	162
Territories and rest of States	370.7	346.1	716.8	1,667.1	1,628.0	3,295.1	2,037.8	1,974.1	4,011.9	182	175	179
Total	912.2	896.2	1,808.5	4,408.2	4,522.8	8,931.0	5,320.4	5,419.1	10,739.5	171	165	168

(a) Non-institutional civilians aged 15 years and over at the time of the survey who were resident in Australia at the beginning and end of the survey year. (b) Persons whose usual residence at the end of the survey year was at a different address from that at the beginning. For a given State or Territory change of usual residence comprises movement within the State or Territory and movement from another State or Territory. (c) Persons whose usual residence was at the same address at both the beginning and end of the survey year. Changes of residence away from and back to the same address during the survey year are not counted. (d) Movers per 1,000 population according to place of usual residence at 31 May 1981. (e) State capital cities exclude Canberra and Darwin.

TABLE 4. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE(a) :
AGE AND EMPLOYMENT STATUS, YEAR ENDED 31 MAY 1981

Age group (years)	Employment status							
	Males				Females			
	Employed	Unemployed (b)	Not in labour force	Total	Employed	Unemployed (b)	Not in labour force	Total
NUMBER ('000)								
15-19	66.3	10.7	25.1	102.2	68.7	13.0	42.5	124.1
20-24	176.4	15.6	18.5	210.5	148.0	19.9	74.6	242.5
25-34	279.4	18.1	15.1	312.5	135.9	13.4	116.2	265.5
35-44	112.3	5.7	7.0	125.0	55.0	4.5	47.0	106.6
45-54	57.1	4.9	11.4	73.4	24.4	2.2	34.6	61.1
55-64	25.0	3.1	24.8	52.9	8.0	*	46.7	53.2
65 or over	1.7	*	34.0	35.8	*	*	42.8	43.3
Total	718.1	58.1	136.0	912.2	438.4	53.4	404.4	896.2
MOBILITY RATE(c)								
15-19	178	237	116	161	220	242	177	205
20-24	331	441	363	340	377	529	411	397
25-34	262	478	326	272	234	375	214	229
35-44	130	298	193	136	111	236	129	121
45-54	83	293	176	96	70	171	93	84
55-64	63	197	118	81	44	*	87	79
65 or over	27	*	66	62	*	*	58	57
Total	179	342	119	171	192	331	136	165

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) Includes those persons looking for their first job and those looking for part-time work. (c) Movers per 1,000 population of the same sex, age group and employment status.

TABLE 5. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE(a) : TYPE OF MOVE, YEAR ENDED 31 MAY 1981 AND PREVIOUS SURVEYS
(' 000)

Type of move	Year ended -						
	30 April 1974	31 December 1974	31 January 1977	30 September 1978	30 June 1979	30 June 1980	31 May 1981
MALES							
Moved within State capital city(b)	400.2	339.4	408.1	409.4	418.5	439.6	466.1
Moved from State capital city(b) -							
To elsewhere in same State	63.3	53.9	35.0	37.9	43.8	49.5	49.4
To area outside capital city(b) in another State			12.6	23.1	23.8	22.1	21.9
To another State capital city(b)	32.2	22.4	31.2	29.0	27.6	25.3	25.6
Moved from area outside State capital city(b) -							
To State capital city(b) in same State	41.3	34.6	37.7	41.4	40.7	39.7	36.0
To State capital city(b) in another State	18.4	16.7	19.5	18.8	16.1	19.7	19.1
To area outside capital city(b) in another State			19.2	26.8	27.8	27.0	30.8
Moved within area outside State capital city(b), same State	250.5	215.9	232.9	261.2	233.2	256.8	268.6
Total	805.9	682.8	796.2	847.7	831.6	879.7	912.2
FEMALES							
Moved within State capital city(b)	410.1	343.2	408.2	417.9	435.9	445.8	463.7
Moved from State capital city(b) -							
To elsewhere in same State	65.0	52.0	38.4	36.9	42.9	47.4	45.6
To area outside capital city(b) in another State			15.6	25.6	21.9	20.5	21.3
To another State capital city(b)	30.3	23.7	30.4	27.5	27.3	28.2	28.9
Moved from area outside State capital city(b) -							
To State capital city(b) in same State	40.6	32.1	38.4	41.9	40.6	41.1	39.1
To State capital city(b) in another State	17.8	13.9	17.5	18.7	14.1	17.3	18.5
To area outside capital city(b) in another State	223.0	195.2	15.9	24.0	20.6	25.4	27.8
Moved within area outside State capital city(b), same State			220.5	243.9	218.3	251.5	251.4
Total	786.7	660.1	784.8	836.4	821.5	877.3	896.2
PERSONS							
Moved within State capital city(b)	810.3	682.5	816.3	827.4	854.4	885.4	924.6
Moved from State capital city(b) -							
To elsewhere in same State	128.3	105.9	73.4	74.8	86.7	96.9	95.0
To area outside capital city(b) in another State			28.2	48.7	45.7	42.6	43.2
To another State capital city(b)	62.5	46.1	61.6	56.5	54.9	53.5	54.4
Moved from area outside State capital city(b) -							
To State capital city(b) in same State	81.8	66.7	76.1	83.3	81.3	80.8	75.0
To State capital city(b) in another State	36.2	30.6	37.0	37.5	30.3	37.1	37.7
To area outside capital city(b) in another State	473.5	411.1	35.1	50.8	48.4	52.4	58.6
Moved within area outside State capital city(b), same State			453.4	505.2	451.5	508.4	520.0
Total	1,592.6	1,342.9	1,581.1	1,684.1	1,653.1	1,757.0	1,808.5

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) State capital cities exclude Canberra and Darwin.

TABLE 6. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE(a):
TYPE OF MOVE BY STATE AND BIRTHPLACE, YEAR ENDED 31 MAY 1981
(¹ 000)

Type of move	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
AUSTRALIAN-BORN									
Moved within State capital city(b)	215.2	189.6	95.8	58.9	58.6	14.8	..	..	632.9
Moved from State capital city(b)—									
To elsewhere in same State	27.9	13.8	14.3	7.5	11.6	2.0	..	..	77.0
To another State or Territory	25.6	19.8	9.1	6.4	7.5	2.0	..	..	70.4
Moved to State capital city(b)—									
From elsewhere in same State	16.9	15.2	15.4	5.8	8.7	1.8	..	..	63.9
From another State or Territory	15.1	16.2	19.2	8.2	7.5	1.5	..	..	67.9
Moved within area outside State capital city(b)	142.3	74.6	135.2	20.5	30.5	19.0	14.0	13.6	449.7
Moved from area outside State capital city(b)—									
To State capital city	16.9	15.2	15.4	5.8	8.7	1.8	..	..	63.9
To another State or Territory	20.0	14.7	12.9	4.6	5.5	2.3	9.6	8.8	78.3
Moved to area outside State capital city(b)—									
From State capital city	27.9	13.8	14.3	7.5	11.6	2.0	..	..	77.0
From another State or Territory	21.2	7.3	27.7	3.7	3.9	3.1	6.9	7.1	80.8
OVERSEAS-BORN									
Moved within State capital city(b)	131.6	74.4	22.9	24.9	34.9	2.9	..	..	291.7
Moved from State capital city(b)—									
To elsewhere in same State	5.6	2.5	3.2	2.4	4.1	*	..	..	18.0
To another State or Territory	11.6	7.9	2.9	2.5	2.0	*	..	..	27.2
Moved to State capital city(b)—									
From elsewhere in same State	*	*	3.1	*	3.9	*	..	..	11.1
From another State or Territory	6.3	5.3	5.3	2.3	4.7	*	..	..	24.2
Moved within area outside State capital city(b)	20.5	10.7	16.7	2.7	8.8	2.2	3.5	5.3	70.3
Moved from area outside State capital city(b)—									
To State capital city	*	*	3.1	*	3.9	*	..	..	11.1
To another State or Territory	2.9	3.0	5.1	1.0	1.6	0.7	1.6	2.1	17.9
Moved to area outside State capital city(b)—									
From State capital city	5.6	2.5	3.2	2.4	4.1	*	..	..	18.0
From another State or Territory	4.4	*	7.4	1.0	*	0.7	2.9	3.3	20.9
ALL BIRTHPLACES									
Moved within State capital city(b)	346.8	264.0	118.7	83.9	93.5	17.7	..	..	924.6
Moved from State capital city(b)—									
To elsewhere in same State	33.5	16.3	17.5	9.9	15.6	2.1	..	..	95.0
To another State or Territory	37.2	27.7	12.1	8.9	9.5	2.2	..	..	97.6
Moved to State capital city(b)—									
From elsewhere in same State	18.3	17.0	18.5	6.6	12.6	2.1	..	..	75.0
From another State or Territory	21.4	21.5	24.5	10.5	12.2	1.9	..	..	92.1
Moved within area outside State capital city(b)	162.8	85.3	151.9	23.2	39.2	21.2	17.5	18.9	520.0
Moved from area outside State capital city(b)—									
To State capital city	18.3	17.0	18.5	6.6	12.6	2.1	..	..	75.0
To another State or Territory	22.9	17.7	18.0	5.5	7.1	3.0	11.2	10.9	96.2
Moved to area outside State capital city(b)—									
From State capital city	33.5	16.3	17.5	9.9	15.6	2.1	..	..	95.0
From another State or Territory	25.6	8.0	35.1	4.8	4.3	3.8	9.8	10.4	101.8

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) State capital cities exclude Canberra and Darwin.

**TABLE 7. STATE CAPITAL CITY (a) MOBILITY RATES (b) OF PERSONS AGED 15 YEARS AND OVER (c):
TYPE OF MOVE BY STATE AND BIRTHPLACE, YEAR ENDED 31 MAY 1981**

Type of move	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.
AUSTRALIAN-BORN						
Moved within State capital city	130	137	153	122	143	134
Moved from State capital city—						
To elsewhere in same State	17	10	23	15	28	18
To another State or Territory	15	14	15	13	18	18
Moved to State capital city—						
From elsewhere in same State	10	11	25	12	21	17
From another State or Territory	9	12	31	17	18	14
OVERSEAS-BORN						
Moved within State capital city	173	111	153	110	148	173
Moved from State capital city—						
To elsewhere in same State	7	4	22	11	17	*
To another State or Territory	15	12	20	11	9	*
Moved to State capital city—						
From elsewhere in same State	*	*	20	*	16	*
From another State or Territory	8	8	35	10	20	*
ALL BIRTHPLACES						
Moved within State capital city	144	128	153	118	145	139
Moved from State capital city—						
To elsewhere in same State	14	8	23	14	24	17
To another State or Territory	15	13	16	13	15	17
Moved to State capital city—						
From elsewhere in same State	8	8	24	9	19	17
From another State or Territory	9	10	32	15	19	15

(a) State capital cities exclude Canberra and Darwin. (b) Movers within, into and out of capital cities per 1,000 capital city populations at 31 May 1981. (c) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates.

**TABLE 8. REST-OF-STATE MOBILITY RATES (a) OF PERSONS AGED 15 YEARS AND OVER (b):
TYPE OF MOVE BY STATE AND BIRTHPLACE, YEAR ENDED 31 MAY 1981**

Type of move	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.
AUSTRALIAN-BORN								
Moved within Territory or area outside State capital city	118	105	177	90	148	116	245	126
Moved from Territory or area outside State capital city—								
To State capital city	14	21	20	26	42	11	..	..
To another State or Territory	17	21	17	20	27	14	168	82
Moved to Territory or area outside State capital city—								
From State capital city	23	20	19	33	56	12	..	..
From another State or Territory	18	10	36	16	19	19	120	65
OVERSEAS-BORN								
Moved within Territory or area outside State capital city	111	102	147	71	175	118	167	118
Moved from Territory or area outside State capital city—								
To State capital city	*	*	27	*	77	*	..	..
To another State or Territory	16	29	45	26	32	37	75	47
Moved to Territory or area outside State capital city—								
From State capital city	30	24	29	64	81	*	..	..
From another State or Territory	24	*	65	28	*	40	139	75
ALL BIRTHPLACES								
Moved within Territory or area outside State capital city	117	105	173	88	153	116	224	124
Moved from Territory or area outside State capital city—								
To State capital city	13	21	21	25	49	12	..	..
To another State or Territory	17	22	20	21	28	16	143	71
Moved to Territory or area outside State capital city—								
From State capital city	24	20	20	37	61	12	..	..
From another State or Territory	18	10	40	18	17	21	125	68

(a) Movers within, into and out of the two Territories and the non-metropolitan areas of the six States per 1,000 population of those areas at 31 May 1981. (b) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates.

**TABLE 9. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE(a):
TYPE OF MOVE BY AGE, YEAR ENDED 31 MAY 1981**

Age group (years)	Moved intrastate				Moved interstate				Total
	Within State capital city (b)	Within Territory or rest of State	From State capital city(b)	To State capital city(b)	Between State outside capital cities (b)	Between areas outside State	From State capital city(b)	To State capital city(b)	
			to rest of State	from rest of State		capital cities	to area outside State	from area outside State	
			NUMBER ('000)						
Males—									
15-19	48.5	32.0	5.7	6.3	*	3.7	1.9	2.4	102.2
20-24	105.9	62.6	11.5	8.6	5.8	6.4	5.2	4.5	210.5
25-34	167.1	90.0	12.2	10.7	9.2	9.9	6.6	6.8	312.5
35-44	65.4	36.4	6.0	2.8	4.5	4.0	3.6	2.4	125.0
45-54	37.5	19.8	5.8	2.6	2.0	2.0	2.3	*	73.4
55-64	23.7	15.5	5.2	2.9	*	2.7	*	*	52.9
65 or over	12.7	12.3	2.8	2.1	*	2.1	*	*	35.8
Total	460.9	268.6	49.4	36.0	25.6	30.8	21.9	19.1	912.2
Females—									
15-19	57.4	40.0	5.1	11.2	1.7	3.9	2.5	2.3	124.1
20-24	132.1	68.6	9.8	7.9	7.2	8.2	3.6	5.0	242.5
25-34	142.3	71.6	11.7	10.1	10.6	6.7	7.1	5.5	265.5
35-44	57.0	28.8	5.2	2.7	3.2	3.6	3.2	2.8	106.6
45-54	30.8	17.3	4.8	2.4	*	*	2.2	*	61.1
55-64	22.7	13.7	5.4	3.2	2.6	3.0	*	*	53.2
65 or over	21.3	11.4	3.5	*	2.0	*	*	*	43.3
Total	463.7	251.4	45.6	39.1	28.9	27.8	21.3	18.5	896.2
Persons—									
15-19	106.0	72.0	10.9	17.4	3.3	7.6	4.3	4.7	226.3
20-24	238.0	131.2	21.4	16.5	12.9	14.6	8.9	9.4	453.0
25-34	309.4	161.6	23.9	20.8	19.8	16.6	13.6	12.3	578.0
35-44	122.4	65.2	11.2	5.5	7.7	7.6	6.8	5.2	231.6
45-54	68.3	37.2	10.7	5.0	3.5	3.3	4.5	2.1	134.5
55-64	46.4	29.1	10.7	6.1	3.5	5.7	2.4	2.0	106.0
65 or over	34.0	23.6	6.3	3.8	3.6	3.3	2.6	1.9	79.1
Total	924.6	520.0	95.0	75.0	54.4	58.6	43.2	37.7	1,808.5

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) State capital cities exclude Canberra and Darwin.

**TABLE 10. PERSONS AGED 15 YEARS AND OVER WHO CHANGED USUAL RESIDENCE(a):
BIRTHPLACE AND YEAR OF ARRIVAL, YEAR ENDED 31 MAY 1981**

Birthplace, year of arrival	Moved intrastate				Moved interstate				Total
	Within State capital city (b)	Within Territory or rest of State	From State capital city(b)	To State capital city(b)	Between State capital cities(b)	Between areas outside State capital cities(b)	From State capital city(b)	To State capital city(b)	
			to rest of State	from rest of State		to area outside State capital cities	from area outside State capital cities		
			NUMBER ('000)						
Born in Australia	632.9	449.7	77.0	63.9	39.3	49.7	31.1	28.6	1,372.2
Born outside Australia:									
Arrived before 1967	113.2	38.2	10.1	6.7	6.7	6.5	5.5	3.8	190.6
Arrived 1967-1976	113.4	22.6	5.7	3.6	5.1	1.6	3.0	2.3	157.2
after 1976	65.1	9.5	2.2	*	3.3	*	3.7	3.0	88.4
Total overseas-born	291.7	70.3	18.0	11.1	15.1	8.8	12.1	9.1	436.2
Total movers	924.6	520.0	95.0	75.0	54.4	58.6	43.2	37.7	1,808.5

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) State capital cities exclude Canberra and Darwin.

NOTE. Of the 8,931.0 thousand persons aged 15 years and over who did not change usual residence, 6,732.7 thousand were Australian-born and 2,198.3 thousand overseas-born.

TABLE 11. PERSONS AGED 15 YEARS AND OVER WHO MOVED INTRASTATE(a):
AGE, YEAR ENDED 31 MAY 1981

Age group (years)	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
NUMBER ('000)									
Males—									
15-19	28.0	20.8	18.7	7.5	12.5	2.9	1.6	*	92.6
20-24	62.6	46.2	35.7	16.0	19.2	5.3	1.6	1.8	188.7
25-34	98.0	69.7	49.9	21.5	26.9	6.1	3.8	4.3	280.0
35-44	40.5	24.2	20.2	7.2	12.3	2.7	1.7	1.6	110.5
45-54	25.9	12.3	14.3	4.5	6.6	1.5	*	*	65.8
55-64	15.6	11.7	9.6	4.1	4.2	1.6	*	*	47.3
65 or over	10.5	5.4	8.3	1.8	2.8	0.9	*	*	30.0
Total	281.1	190.4	156.7	62.7	84.5	21.1	9.4	9.0	814.8
Females—									
15-19	35.1	25.3	25.7	8.7	11.8	3.5	2.3	1.4	113.8
20-24	74.4	55.7	37.9	18.4	21.3	6.2	1.7	2.9	218.5
25-34	84.2	58.9	42.6	17.1	21.2	5.9	2.0	3.7	235.7
35-44	34.9	21.2	16.5	5.6	10.6	2.9	1.0	1.2	93.8
45-54	21.0	12.1	11.3	4.2	5.2	1.4	*	*	55.3
55-64	16.8	9.9	9.1	3.5	3.4	1.5	*	*	45.0
65 or over	13.9	9.1	7.0	3.4	3.0	0.6	*	*	37.7
Total	280.3	192.2	150.0	60.8	76.5	22.0	8.1	9.9	799.8
Persons—									
15-19	63.1	46.1	44.5	16.2	24.3	6.5	3.9	1.8	206.3
20-24	137.0	102.0	73.6	34.4	40.5	11.5	3.3	4.7	407.1
25-34	182.2	128.6	92.5	38.6	48.1	12.0	5.8	8.0	515.7
35-44	75.5	45.4	36.6	12.8	23.0	5.6	2.7	2.8	204.2
45-54	46.9	24.4	25.6	8.7	11.8	2.9	*	*	121.1
55-64	32.4	21.6	18.6	7.6	7.6	3.0	1.1	*	92.3
65 or over	24.4	14.6	15.2	5.2	5.8	1.6	*	*	67.7
Total	561.4	382.5	306.7	123.5	161.0	43.1	17.5	18.9	1,614.6
MOBILITY RATE(b)									
Males—									
15-19	129	123	193	128	222	145	320	*	146
20-24	295	271	381	281	371	274	347	208	305
25-34	248	228	284	211	255	186	289	211	244
35-44	123	101	143	92	149	108	178	103	120
45-54	93	60	128	65	102	73	*	*	86
55-64	65	68	95	65	84	86	*	*	72
65 or over	50	36	83	34	62	59	*	*	52
Total	149	135	191	130	185	138	225	120	153
Females—									
15-19	170	154	272	160	226	184	431	139	188
20-24	357	341	390	332	402	322	331	308	358
25-34	211	190	243	168	206	177	168	168	203
35-44	112	91	121	73	138	114	138	80	106
45-54	79	62	105	63	87	70	*	*	76
55-64	67	55	88	54	70	76	*	*	67
65 or over	51	43	57	48	55	31	*	*	50
Total	146	132	180	124	171	140	224	127	148
Persons—									
15-19	149	138	232	143	224	164	377	96	167
20-24	326	305	385	306	386	298	339	260	331
25-34	229	209	264	189	230	181	231	188	223
35-44	118	96	133	83	144	111	161	91	113
45-54	86	61	117	64	95	71	*	*	81
55-64	66	61	91	60	77	80	259	*	69
65 or over	51	40	69	42	58	43	*	*	51
Total	148	133	186	127	178	139	224	124	150

(a) Non-institutional civilians aged 15 years and over at time of the survey whose usual residence at the end of the survey year was at a different address (within the same State or Territory) from that at the beginning of the year. (b) Movers per 1,000 State population of the same age group according to State of usual residence at 31 May 1981.

TABLE 12. PERSONS AGED 15 YEARS AND OVER WHO MOVED(a) INTERSTATE(b) : AGE YEAR ENDED 31 MAY 1981 AND PREVIOUS SURVEYS

Age group (years)	Year ended—						
	30 April 1974	31 December 1974	31 January 1977	30 September 1978	30 June 1979	30 June 1980	31 May 1981
NUMBER ('000)							
15-19	18.9	17.9	21.0	22.3	20.6	18.6	20.0
20-24	42.5	42.3	39.2	48.9	49.8	45.6	45.8
25-34	55.6	43.4	57.1	64.9	57.3	65.1	62.3
35-44	24.3	21.2	20.8	24.8	24.7	26.2	27.3
45-54	13.0	13.3	12.3	13.1	9.9	11.1	13.4
55-64	9.7	6.8	6.4	11.2	9.0	10.9	13.7
65 or over	6.3	6.5	5.2	8.2	7.8	8.2	11.4
Total	170.4	151.3	161.9	193.5	179.2	185.6	193.8
MOBILITY RATE(c)							
15-19	16	15	17	18	17	15	16
20-24	40	39	36	42	43	38	37
25-34	30	22	28	30	26	29	27
35-44	16	14	14	15	15	15	16
45-54	9	9	8	9	7	7	9
55-64	9	6	5	9	7	8	10
65 or over	6	6	5	7	6	6	9
Total	18	16	17	19	17	18	18

(a) Non-institutional civilians whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) Includes moves between a State and a Territory or between the two Territories. (c) Interstate movers per 1,000 population of the same age group.

TABLE 13. PERSONS AGED 15 YEARS AND OVER WHO MOVED INTERSTATE(a) : STATES AND TERRITORIES OF ORIGIN AND DESTINATION, YEAR ENDED 31 MAY 1981 ('000)

States and Territories of residence at 31 May 1981	States and Territories of residence at 1 June 1980							
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.
New South Wales	..	17.7	12.1	3.2	5.6	*	2.7	5.7
Victoria	12.6	..	8.0	2.8	2.3	1.7	*	*
Queensland	27.5	17.8	..	3.2	3.7	1.5	3.3	2.6
South Australia	4.2	3.3	2.3	..	2.4	*	2.0	*
Western Australia	5.2	3.4	2.3	2.3	..	1.0	1.6	*
Tasmania	1.2	1.1	1.4	*	1.0	..	0.6	*
Northern Territory	2.6	1.1	2.3	2.4	1.3	*	..	*
Australian Capital Territory	6.9	1.0	1.6	*	*	*	*	..
Australia	60.1	45.4	30.0	14.4	16.6	5.2	11.2	10.9
								193.8

(a) Non-institutional civilians whose usual residence at the end of the survey year was in a different State or Territory from that at the beginning of the year.

TABLE 14. PERSONS AGED 15 YEARS AND OVER WHO MOVED(a) INTERSTATE(b): AGE, YEAR ENDED 31 MAY 1981

Age group (years)	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
NUMBER ('000)									
Moved into State—									
15-19	6.1	2.6	6.0	1.2	1.0	0.8	1.4	*	20.0
20-24	11.5	7.3	12.6	3.8	3.4	1.8	2.4	3.0	45.8
25-34	13.6	10.6	16.9	5.9	7.2	1.8	3.5	2.9	62.3
35-44	7.3	3.1	9.9	1.7	1.6	0.7	1.3	1.8	27.3
45-54	2.5	2.5	4.7	*	1.3	*	*	0.9	13.4
55-64	3.4	*	5.6	1.3	1.0	*	*	*	13.7
65 or over	2.6	*	4.0	*	1.0	*	*	*	11.4
Total—Persons	47.0	29.5	59.6	15.3	16.5	5.7	9.8	10.4	193.8
Males	23.5	13.7	30.1	7.3	9.0	3.2	5.2	5.5	97.4
Females	23.5	15.8	29.5	7.9	7.6	2.6	4.6	4.9	96.4
Moved out of State—									
15-19	6.1	4.0	2.7	1.8	1.3	*	1.5	2.6	20.0
20-24	14.3	9.4	8.0	2.2	4.8	1.2	3.1	3.0	45.8
25-34	18.9	13.6	9.7	5.6	7.0	1.6	3.2	2.5	62.3
35-44	8.1	7.2	4.1	2.3	1.5	0.9	1.1	2.1	27.3
45-54	4.6	3.1	1.6	1.3	1.2	*	*	*	13.4
55-64	4.7	4.5	1.7	*	*	0.7	*	*	13.7
65 or over	3.4	3.7	2.4	*	*	*	*	*	11.4
Total—Persons	60.1	45.4	30.0	14.4	16.6	7.2	11.2	10.9	193.8
Males	30.4	22.1	15.9	7.3	8.3	2.6	6.0	4.7	97.4
Females	29.7	23.3	14.2	7.1	8.3	2.6	5.2	6.2	96.4
MOBILITY RATE(c)									
Moved into State—									
15-19	14	8	31	11	10	21	133	*	16
20-24	27	22	66	34	33	45	245	163	37
25-34	17	17	48	29	34	27	141	67	27
35-44	11	7	36	11	10	14	78	59	15
45-54	5	6	21	*	10	*	*	46	9
55-64	7	*	27	10	11	*	*	*	10
65 or over	5	*	18	*	10	*	*	*	9
Total—Persons	12	10	36	16	18	19	125	68	18
Males	12	10	37	15	20	21	124	74	18
Females	12	11	35	16	17	16	127	62	18
Moved out of State—									
15-19	14	12	14	16	12	*	142	133	16
20-24	34	28	42	19	46	32	310	162	37
25-34	24	22	28	28	34	24	128	60	27
35-44	13	15	15	15	10	18	65	69	15
45-54	8	7	7	10	10	*	*	*	9
55-64	10	13	8	*	*	19	*	*	10
65 or over	7	10	11	*	*	*	*	*	9
Total—Persons	16	16	18	15	18	17	143	71	18
Males	16	16	19	15	18	17	144	63	18
Females	15	16	17	14	19	16	142	79	18

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) Includes moves between a State and a Territory or between the two Territories. (c) Movers per 1,000 State population of the same age group according to State of usual residence at 31 May 1981.

APPENDIX A

PERSONS AGED 15 YEARS AND OVER WHOSE USUAL RESIDENCE WAS OVERSEAS AT 1 JUNE 1980(a):
AGE BY PLACE OF RESIDENCE AT 31 MAY 1981
(^{' 000})

Age group (years)	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A. C. T.	Aust.
15-19	6.6	3.0	1.6	*	1.5	*	*	*	14.3
20-24	11.4	4.3	4.0	2.2	4.1	*	*	*	27.4
25-34	20.8	9.5	8.3	4.0	8.2	*	*	1.2	53.4
35-44	7.3	4.6	5.3	*	2.6	*	*	*	21.6
45-54	2.6	3.8	1.4	*	1.1	*	*	*	10.6
55-64	*	2.2	1.6	1.1	1.2	*	*	*	7.7
65 or over	3.3	2.3	*	*	*	*	*	*	8.5
Total—									
Males	27.1	14.1	12.1	5.1	10.7	0.6	1.1	1.5	72.3
Females	26.5	15.6	11.0	5.7	8.9	0.9	*	2.3	71.2
Persons	53.6	29.7	23.1	10.8	19.6	1.5	1.4	3.8	143.5

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the beginning of the survey year was overseas and at the end of the year in Australia.

APPENDIX B

The estimates below are derived from the movement characteristics of the family head (usually the father) in households with resident children included in the survey. The total estimate of children in each age group was made to agree with independent estimates of the population of these ages. (See paragraph 9 of the Explanatory notes.) In using the estimates of children who moved, the reader should keep in mind the likelihood of errors arising from the indirect method of estimation.

TABLE B-1. DEPENDANTS UNDER 15 YEARS OF AGE: CHANGE OF USUAL RESIDENCE OF PARENTS OR GUARDIANS, BY AGE OF DEPENDANTS, YEAR ENDED 31 MAY 1981 ('000)

Age group (years)	State of usual residence at 31 May 1981								
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
DEPENDANTS OF PERSONS(a) WHO CHANGED(b) USUAL RESIDENCE									
0-4	88.2	58.3	45.3	18.6	24.7	6.8	5.5	5.0	252.5
5-9	69.8	38.6	43.2	15.6	21.3	5.0	3.3	4.1	201.0
10-14	52.4	34.1	34.4	8.4	17.4	5.2	4.5	2.4	158.8
Total	210.3	131.0	122.9	42.6	63.4	17.1	13.4	11.5	612.2
DEPENDANTS OF PERSONS(a) WHO DID NOT CHANGE(c) USUAL RESIDENCE									
0-4	304.3	234.1	120.6	72.6	78.5	27.1	9.4	17.3	863.9
5-9	373.8	292.7	143.6	86.2	88.8	32.2	13.0	18.6	1,048.9
10-14	386.0	318.6	160.3	102.9	98.6	34.4	9.9	19.4	1,130.2
Total	1,064.1	845.3	424.6	261.7	265.9	93.6	32.3	55.4	3,043.0
TOTAL DEPENDANTS									
0-4	392.4	292.4	166.0	91.3	103.2	33.9	14.9	22.3	1,116.4
5-9	443.6	331.3	186.8	101.8	110.1	37.2	16.3	22.8	1,249.9
10-14	438.4	352.7	194.8	111.3	116.1	39.6	14.4	21.8	1,289.0
Total	1,274.4	976.4	547.5	304.3	329.3	110.7	45.7	66.9	3,655.2

(a) Non-institutional civilians aged 15 years and over at the time of the survey who were resident in Australia at the beginning and end of the survey year. (b) Persons whose usual residence at the end of the survey year was at a different address from that at the beginning. (c) Persons whose usual residence was at the same address at both the beginning and end of the survey year. Changes of residence away from and back to the same address during the survey year are not counted.

TABLE B-2. DEPENDANTS UNDER 15 YEARS OF AGE: TYPE OF MOVE OF PARENTS OR GUARDIANS WHO CHANGED USUAL RESIDENCE(a), STATES AND TERRITORIES, YEAR ENDED 31 MAY 1981 ('000)

Type of move of parents or guardians	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Moved within State capital city(b)	106.7	81.5	37.6	21.3	30.5	3.2	..	..	280.8
Moved from State capital city(b)—									
To elsewhere in same State	9.1	2.4	5.1	2.9	2.8	1.2	..	..	23.6
To another State or Territory	10.4	9.5	5.3	5.3	3.5	*	..	..	34.4
Moved to State capital city(b)—									
From elsewhere in same State	4.2	5.8	3.4	2.7	6.6	1.0	..	..	23.7
From another State or Territory	8.5	4.9	9.2	5.4	3.9	*	..	..	32.3
Moved within area outside State capital city(b)	72.8	32.8	55.9	8.5	17.9	9.9	7.5	6.8	212.0
Moved from area outside State capital city(b)—									
To State capital city	4.2	5.8	3.4	2.7	6.6	1.0	..	..	23.7
To another State or Territory	7.4	7.4	7.7	3.6	3.1	0.8	3.6	4.1	37.8
Moved to area outside State capital city(b)—									
From State capital city	9.1	2.4	5.1	2.9	2.8	1.2	..	..	23.6
From another State or Territory	9.0	3.6	11.8	2.0	1.7	1.4	5.9	4.7	39.9
Total moved into State	17.5	8.5	20.9	7.3	5.6	1.8	5.9	4.7	72.2
Total moved out of State	17.8	17.0	13.0	8.9	6.6	1.2	3.6	4.1	72.2

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was at a different address from that at the beginning of the year and who were resident in Australia on both dates. (b) State capital cities exclude Canberra and Darwin.

TABLE B-3. DEPENDANTS UNDER 15 YEARS OF AGE WHOSE PARENTS OR GUARDIANS MOVED INTERSTATE(a): STATES AND TERRITORIES OF ORIGIN AND DESTINATION, YEAR ENDED 31 MAY 1981
(^{' 000})

<i>States and Territories of residence at 31 May 1981</i>	<i>States and Territories of residence at 1 June 1980</i>								
	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust.</i>
New South Wales	..	6.0	5.0	2.2	2.0	*	*	1.6	17.5
Victoria	2.9	..	2.0	2.0	1.3	*	*	*	8.5
Queensland	8.2	7.3	..	2.0	*	*	1.2	1.3	20.9
South Australia	1.5	1.9	2.4	..	*	*	*	*	7.3
Western Australia	*	*	*	1.1	..	*	1.1	0.9	5.6
Tasmania	*	*	1.0	*	*	..	*	*	1.8
Northern Territory	1.4	*	1.9	1.5	*	*	*	*	5.9
Australian Capital Territory	2.9	*	*	*	*	*	*	..	4.7
Australia	17.8	17.0	13.0	8.9	6.6	1.2	3.6	4.1	72.2

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the end of the survey year was in a different State or Territory from that at the beginning of the year.

TABLE B-4. DEPENDANTS UNDER 15 YEARS OF AGE OF PARENTS OR GUARDIANS WHOSE USUAL RESIDENCE WAS OVERSEAS AT 1 JUNE 1980(a): PLACE OF RESIDENCE OF PARENTS OR GUARDIANS AT 31 MAY 1981, BY AGE OF DEPENDANTS
(^{' 000})

<i>Age group (years)</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust.</i>
0-4	5.0	2.9	2.8	1.2	1.7	*	*	*	14.0
5-9	5.2	3.1	2.9	*	3.4	*	*	1.0	16.5
10-14	3.2	2.2	2.7	1.0	2.5	*	*	*	12.0
Total	13.4	8.1	8.3	3.1	7.6	*	*	1.6	42.4

(a) Non-institutional civilians aged 15 years and over at the time of the survey whose usual residence at the beginning of the survey year was overseas and at the end of the year in Australia.

TECHNICAL NOTE

Reliability of the estimates

Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings (about 30,000 dwellings or about two thirds of one per cent of the Australian population), they may differ from the figures that would have been produced if the information had been obtained from occupants of all dwellings. These differences are called *sampling errors*. One measure of sampling error is the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included in the survey. 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. The standard error can also be expressed as a percentage of the estimate, and this is known as the *relative standard error*.

2. 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 to sample estimates is given below in which States denote State of residence at the time of the survey i.e. apply to estimates of movement within or into the State. For movement out of the State, Australian standard errors should be used. The figures will not give a precise measure of the standard error of a particular estimate since they are averages based on calculations for a limited number of past surveys over a wide range of characteristics. However, they will provide an indication of the magnitude of the standard error of any estimate for any particular survey. Estimates relating to children under 15 will generally have standard errors slightly higher than those given in the table. An example of the use of the table is as follows—

if an estimate for Australia obtained from the sample is 100,000 then the standard error is 3,900 and there are about two chances in three that the true figure is within the range 96,100 to 103,900 and about nineteen chances in twenty that this figure is between 92,200 and 107,800.

3. As the standard errors in the table below show, *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. Estimates with a standard error of more than about 35 per cent have not been shown in this publication. Although they can in some cases be derived by subtraction they should not be regarded as reliable.

4. The reliability of an estimated rate or percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. However, the relative standard error of the estimated rate will generally be slightly lower than the relative standard error of the estimate of the numerator. The relative standard errors of the numerator can be obtained from the table below.

5. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

STANDARD ERRORS OF ESTIMATES

Size of estimate (persons)	Australia									Relative standard error
	N S W	V i c.	Q l d	S A	W A	T a s.	N T	A C T	No.	
500						180				
1,000				340	340	250	340	330		
1,500			500	410	410	300	410	390	560	37.3
2,000	690	700	570	460	460	340	470	440	650	32.5
2,500	780	780	630	510	510	380	510	480	720	28.8
3,000	850	850	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