



LABOUR FORCE STATUS AND OTHER CHARACTERISTICS OF MIGRANTS

AUSTRALIA

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- For further information about these and related statistics, contact the National Information Service on 1300 135 070 or Jon Havelock on Canberra 02 6252 7747.

NOTES

ABOUT THIS PUBLICATION

This publication presents information about the labour force status and other characteristics of persons who were born outside Australia, arrived in Australia after 1980, were aged 18 years or over on arrival, and had obtained permanent Australian resident status. In this publication, these persons are referred to as 'migrants'.

Statistics in this publication were obtained from the Characteristics of Migrants Survey, conducted throughout Australia in November 1999 as a supplement to the Australian Bureau of Statistics monthly Labour Force Survey.

Information collected in the survey included birthplace, labour force characteristics, main source of income, educational attainment and proficiency in spoken English.

ROUNDING

As estimates have been rounded, discrepancies may occur between sums of the component items and totals.



ABBREVIATIONS

ABS	Australian Bureau of Statistics
ABSCQ	Australian Bureau of Statistics Classification of Qualifications
ANZSIC	Australian and New Zealand Standard Industrial Classification
ASCCSS	Australian Standard Classification of Countries for Social Statistics
ASCO	Australian Standard Classification of Occupations
LFS	Labour Force Survey
n.e.i.	not elsewhere included
RSE	Relative standard error
SE	Standard Error

Dennis Trewin
Australian Statistician

SUMMARY OF FINDINGS

OVERVIEW

In November 1999 the Australian civilian population aged 15 years and over comprised 14,694,900 persons (excluding institutionalised persons and boarding school pupils; and persons in remote and sparsely settled parts of Australia). Of these people, 28% were born outside Australia.

There were 1,163,600 migrants, or 8% of the civilian population aged 15 years and over, in November 1999. Of these, 749,000 were employed, 54,400 were unemployed and 360,200 were not in the labour force.

MIGRATION CATEGORY

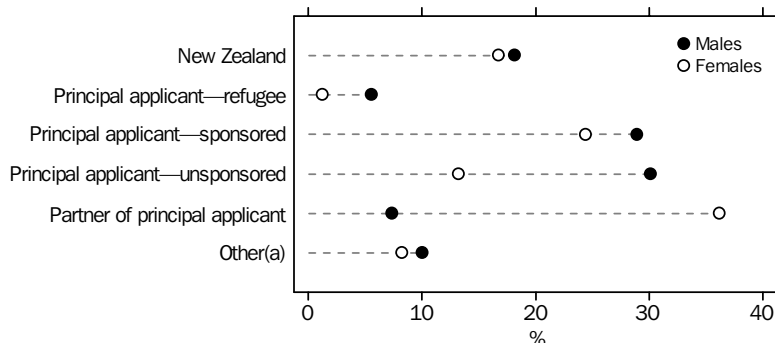
Migrants were classified according to whether they were the principal applicant, the partner of the principal applicant or had migrated from New Zealand. Further categories focused on whether the principal applicant was sponsored, unsponsored or a refugee.

In November 1999, 51% of migrants were principal applicants, 22% had arrived as partners of principal applicants, and 17% had arrived from New Zealand.

Of the 598,600 principal applicants, 52% were sponsored, 42% were unsponsored and 6% were refugees. Males made up 61% of principal applicants.

Most (83%) of the sponsored principal applicants were sponsored by family members. Employers sponsored a further 11%, and other persons or organisations sponsored 6% of principal applicants.

DISTRIBUTION OF MIGRANTS, Migration category



(a) Includes those who did not complete an application form or did not know their migration category.

BIRTHPLACE

Almost one-third (30%) of migrants were born in Europe and the former USSR. A further 18% were born in Southeast Asia, 18% in Oceania and Antarctica and 12% in Northeast Asia.

More than one-third (35%) of migrants were born in a main English-speaking country. Of this group, 45% were born in the United Kingdom and Ireland and 41% in New Zealand.

EDUCATIONAL ATTAINMENT

More than half (55%) of all migrants arrived in Australia with a post-school qualification. Of these people 35% had a skilled or basic vocational qualification and a further 34% had a bachelor degree.

SUMMARY OF FINDINGS *continued*

EDUCATIONAL ATTAINMENT *continued*

However, less than half (48%) of all migrants who arrived with a skilled or basic vocational qualification had their qualification recognised in Australia. Those with a bachelor degree or higher were most likely to have their qualification recognised in Australia.

Migrants with a post-school qualification obtained in the Oceania and Antarctica region, and in Europe and the former USSR were more likely to have had their qualification recognised in Australia (61% each). In comparison, less than one-third (30%) of migrants with post-school qualifications obtained in the Southeast Asian region had their qualification recognised.

EMPLOYMENT

In November 1999, 749,000 migrants (77% of males and 52% of females) were employed. Of these people, 74% had a job just before migration. Approximately 48% of those who had a job before migration had changed major occupation grouping since arriving in Australia. A high proportion of migrants (22%) were employed as Professionals. In addition 25% of females were employed as Intermediate clerical, sales and service workers, while 22% of males were employed as Tradespersons and related workers.

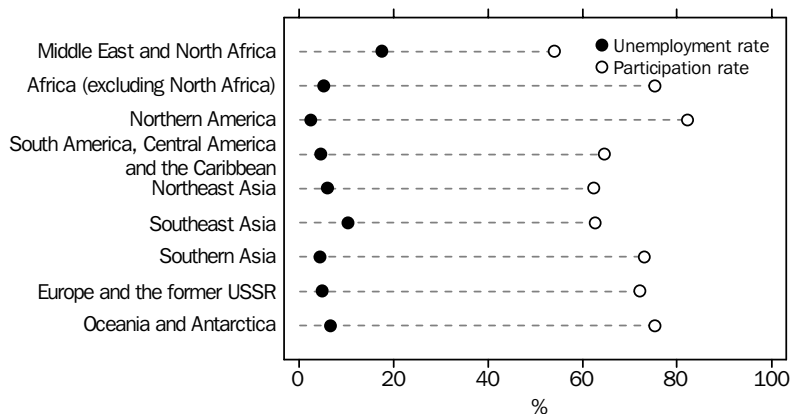
UNEMPLOYMENT

The unemployment rate for migrants was 6.8%. In comparison, the unemployment rate for all persons born outside Australia was 6.6% and for those persons born in Australia, 6.4%. The rate for male and female migrants was 5.8% and 8.1% respectively. The unemployment rate for migrants who were principal applicants was 6.2%, and 7.2% for partners of principal applicants. Migrants from New Zealand had an unemployment rate of 7.0%.

LABOUR FORCE PARTICIPATION

For those aged 18 to 64 years, the labour force participation rate for migrants was 73.7%, compared to 69.5% for persons born outside Australia and 77.8% for persons born in Australia. The rates for male and female migrants were 81.5% and 57.1% respectively. The participation rate for principal applicants who were sponsored was 65.2% and 94.3% for those sponsored by an employer. Migrants from New Zealand recorded a participation rate of 75.5%.

UNEMPLOYMENT AND PARTICIPATION RATES, Birthplace



Those migrants born in Northern America had the highest participation rate (82.2%) followed by those born in Oceania and Antarctica (75.4%). Migrants born in the Middle East and North Africa recorded the lowest participation rate (54.1%).

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MIGRATION SUMMARY

	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Proportion of civilian population</i>
	'000	'000	'000	%
Civilian population aged 15 years and over(a)	7 257.2	7 437.7	14 694.9	100.0
Born in Australia	5 209.0	5 411.8	10 620.9	72.3
Born outside Australia	2 048.2	2 025.9	4 074.0	27.7
Arrived in 1980 or before	1 211.2	1 175.9	2 387.0	16.2
Arrived after 1980	837.0	850.0	1 687.0	11.4
Aged less than 18 years on arrival	194.2	193.8	388.0	2.6
Aged 18 years or more on arrival	642.8	656.2	1 299.0	8.8
Temporary residency status	72.7	62.7	135.4	0.9
Permanent residency status	570.1	593.5	1 163.6	7.9

(a) Excludes institutionalised persons and boarding school pupils; and persons in remote and sparsely settled areas of Australia.

MIGRATION CATEGORY BY LABOUR FORCE STATUS

	EMPLOYED			Unemployed '000	Labour force '000	Not in the labour force '000	Total '000	Unemploy- ment rate %	Participa- tion rate %
	Full-time	Part-time	Total						
	'000	'000	'000						
MALES									
New Zealand(a)	79.2	5.8	84.9	*4.5	89.4	13.8	103.2	*5.0	86.6
Principal applicant	264.3	19.1	283.3	16.6	300.0	67.9	367.9	5.5	81.5
Refugee	18.1	*1.5	19.6	*3.3	22.9	8.5	31.4	*14.4	72.9
Sponsored	112.9	8.5	121.4	7.5	128.9	36.0	165.0	5.8	78.2
By family	83.7	7.1	90.8	6.4	97.1	31.1	128.2	6.6	75.8
By employer	22.4	*0.9	23.3	**0.3	23.6	*1.9	25.5	**1.4	92.4
By other person/organisation	6.8	**0.6	7.4	**0.6	8.0	*2.4	10.4	**7.7	76.7
Did not know	**—	**—	**—	**0.2	*0.2	**0.6	*0.8	**100.0	**25.9
Un-sponsored	133.2	9.1	142.3	5.8	148.1	23.4	171.5	3.9	86.4
Partner of principal applicant	30.3	*2.3	32.6	*1.7	34.3	7.7	41.9	*4.9	81.7
Principal applicant's migration status—									
Refugee	**—	**—	**—	**0.4	*0.4	**—	*0.4	**100.0	**100.0
Sponsored	10.8	*1.3	12.1	**0.6	12.7	*4.7	17.4	**4.8	73.1
Un-sponsored	16.1	*1.1	17.1	**0.4	17.5	*3.0	20.5	**2.2	85.5
Status not determined	*3.3	**—	*3.3	**0.3	*3.6	**—	*3.6	**8.1	*100.0
Other	22.5	*5.0	27.5	*3.2	30.7	11.5	42.2	*10.5	72.8
No application form completed	6.1	**0.3	6.5	**0.6	7.0	*1.9	8.9	**8.0	78.9
Did not know	*2.4	**0.6	*3.0	**0.4	*3.5	*2.6	6.0	**12.2	*57.4
Total	404.7	33.2	437.8	27.0	464.8	105.3	570.1	5.8	81.5
FEMALES									
New Zealand(a)	36.1	21.0	57.0	6.3	63.3	35.8	99.1	9.9	63.9
Principal applicant	85.3	34.9	120.2	10.3	130.5	100.3	230.7	7.9	56.5
Refugee	*1.5	*0.9	*2.3	*0.8	*3.2	*4.2	7.3	*26.5	*43.1
Sponsored	46.1	21.3	67.4	5.9	73.2	71.9	145.1	8.0	50.5
By family	38.4	16.8	55.3	5.7	60.9	68.3	129.2	9.3	47.2
By employer	*4.7	*3.4	8.1	**0.2	8.3	**—	8.3	**2.7	100.0
By other person/organisation	*2.9	*1.1	*4.0	**—	*4.0	*3.0	6.9	**—	*57.3
Did not know	**—	**—	**—	**—	**—	**0.7	*0.7	**—	**—
Un-sponsored	37.7	12.8	50.5	*3.5	54.1	24.2	78.3	*6.5	69.1
Partner of principal applicant	67.3	41.8	109.1	9.3	118.5	96.2	214.7	7.9	55.2
Principal applicant's migration status—									
Refugee	*2.9	*1.4	*4.3	*1.2	5.4	7.6	13.0	*21.6	41.6
Sponsored	29.4	13.0	42.4	*4.8	47.2	43.9	91.0	*10.2	51.8
Un-sponsored	32.7	25.4	58.1	*3.0	61.1	40.4	101.5	*4.9	60.2
Status not determined	*2.3	*2.0	*4.4	**0.4	*4.7	*4.4	9.1	**7.5	*51.9
Other	11.0	7.9	18.9	*0.9	19.8	16.3	36.1	*4.5	54.7
No application form completed	*1.9	*1.7	*3.6	**0.7	*4.3	*3.8	8.0	**15.8	*53.3
Did not know	*1.7	**0.6	*2.3	**—	*2.3	*2.5	*4.8	**—	*48.4
Total	203.4	107.8	311.2	27.4	338.6	254.9	593.5	8.1	57.1

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Includes persons born in New Zealand and those who were a citizen of New Zealand before migrating to Australia.

MIGRATION CATEGORY BY LABOUR FORCE STATUS *continued*

	EMPLOYED			Unemployed '000	Labour force		Total '000	Unemploy- ment rate %	Participa- tion rate %
	Full-time	Part-time	Total		Labour	Not in the labour force			
	'000	'000	'000		'000	'000			
PERSONS									
New Zealand(a)	115.2	26.7	142.0	10.8	152.7	49.6	202.4	7.0	75.5
Principal applicant	349.5	54.0	403.6	26.9	430.4	168.2	598.6	6.2	71.9
Refugee	19.6	*2.4	21.9	*4.1	26.1	12.7	38.8	*15.8	67.2
Sponsored	159.0	29.8	188.8	13.4	202.2	107.9	310.1	6.6	65.2
By family	122.1	23.9	146.0	12.0	158.1	99.3	257.4	7.6	61.4
By employer	27.1	*4.2	31.4	**0.5	31.9	*1.9	33.9	**1.7	94.3
By other person/organisation	9.7	*1.6	11.4	**0.6	12.0	5.4	17.4	**5.2	69.0
Did not know	**—	**—	**—	**0.2	**0.2	*1.2	*1.4	**100.0	**13.9
Un-sponsored	170.9	21.9	192.8	9.3	202.2	47.6	249.8	4.6	80.9
Partner of principal applicant	97.6	44.1	141.7	11.0	152.7	103.9	256.6	7.2	59.5
Principal applicant's migration status—									
Refugee	*2.9	*1.4	*4.3	*1.6	5.8	7.6	13.4	*26.8	43.3
Sponsored	40.2	14.3	54.5	5.4	59.9	48.6	108.4	9.0	55.2
Un-sponsored	48.8	26.5	75.3	*3.4	78.7	43.4	122.0	*4.3	64.5
Status not determined	5.7	*2.0	7.7	**0.7	8.4	*4.4	12.7	**7.8	65.6
Other	33.5	12.9	46.4	*4.1	50.5	27.8	78.3	*8.2	64.5
No application form completed	8.0	*2.0	10.1	*1.2	11.3	5.6	16.9	*11.0	66.7
Did not know	*4.2	*1.2	5.3	**0.4	5.8	*5.0	10.8	**7.3	53.4
Total	608.0	141.0	749.0	54.4	803.4	360.2	1 163.6	6.8	69.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Includes persons born in New Zealand and those who were a citizen of New Zealand before migrating to Australia.

SELECTED CHARACTERISTICS BY WHETHER HAD A JOB JUST BEFORE MIGRATION

	HAD A JOB JUST BEFORE MIGRATION		DID NOT HAVE A JOB JUST BEFORE MIGRATION		Persons
	Males	Females	Males	Females	
	'000	'000	'000	'000	
Age group on arrival (years)					
18 to 24	58.0	66.1	50.4	59.4	233.9
25 to 34	191.6	168.5	52.3	94.2	506.6
35 to 44	117.8	73.5	20.3	47.8	259.4
45 to 54	34.5	21.1	8.8	18.0	82.3
55 to 59	7.5	6.2	*3.5	6.4	23.6
60 to 64	5.2	*2.8	6.2	11.4	25.5
65 and over	*3.5	*1.0	10.6	17.3	32.4
Year of arrival					
1981 to 1985	87.9	65.4	34.2	51.7	239.2
1986 to 1990	148.4	112.2	54.9	88.6	404.1
1991 to survey date	181.7	161.4	63.0	114.3	520.4
Country of last residence					
Main English-speaking countries	189.8	136.9	44.4	81.5	452.7
Other countries	228.2	202.1	107.7	173.0	711.0
Whether had family or friends in Australia just before migration					
Family only	212.2	186.2	89.6	158.9	646.8
Children only	10.4	9.7	12.6	26.7	59.4
Husband/wife/partner only	9.8	29.9	*4.7	18.0	62.5
Children and other family only	*2.3	*1.5	*1.2	*3.9	8.9
Husband/wife/partner and other family only	*3.8	5.6	*1.4	*3.5	14.2
Brothers/sisters (in-law) only	79.3	60.5	27.0	49.3	216.2
Parents (in-law) only	10.0	10.5	*3.8	5.9	30.2
Other family n.e.i.	96.5	68.5	38.8	51.6	255.4
Friends only	69.0	48.0	16.4	19.8	153.2
Family and friends	20.0	17.1	*4.9	8.5	50.4
No family or friends	116.9	87.7	41.3	67.3	313.2
Educational attainment on arrival					
With post-school qualifications(a)	290.6	205.1	66.1	73.2	635.0
Higher degree	25.8	12.7	*4.9	*4.9	48.4
Post-graduate diploma	7.0	7.3	*1.5	*2.3	18.0
Bachelor degree	91.6	72.2	22.1	27.7	213.5
Undergraduate or associate diploma	47.6	56.5	8.3	16.2	128.6
Skilled or basic vocational qualification	118.6	56.0	29.3	21.5	225.4
Without post-school qualifications(b)	127.5	133.9	86.0	181.3	528.6
Completed highest level of secondary school	57.6	74.3	41.8	68.8	242.5
Did not complete highest level of secondary school	69.6	58.2	42.5	104.7	275.0
Left school aged 18 years or over	5.6	6.2	*3.4	6.8	21.9
Left school aged 17 years	9.3	9.1	8.4	11.5	38.3
Left school aged 16 years	18.0	17.6	10.0	25.2	70.8
Left school aged 15 years	20.4	14.1	9.4	24.4	68.4
Left school aged under 15 years	16.2	11.3	11.3	36.9	75.7
Never attended school	**0.3	*1.3	*1.7	7.3	10.7
Highest post-school qualifications gained since arrival					
Had gained a post-school qualification since arrival(a)	67.7	57.6	28.1	30.1	183.5
Higher degree	9.3	*5.0	*2.9	*2.4	19.6
Post-graduate diploma	6.4	5.5	*2.8	*1.4	16.1
Bachelor degree	6.4	6.2	5.9	*5.0	23.5
Undergraduate diploma	*2.3	*3.8	**0.4	*2.4	9.0
Associate diploma	12.5	7.7	*2.7	*4.1	27.0
Skilled vocational qualification	21.6	13.9	9.0	6.6	51.1
Basic vocational qualification	9.2	14.5	*3.9	7.5	35.1
Had not gained a post-school qualification since arrival(b)	350.3	281.4	124.0	224.4	980.1
Total	418.0	339.0	152.1	254.5	1 163.6

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Includes those whose nursing level was not known.

(b) Includes those who were still at school.

BIRTHPLACE BY LABOUR FORCE STATUS

	EMPLOYED			Unemployed '000	Labour force '000	Not in the labour force '000	Total '000	Unemploy- ment rate %	Participa- tion rate %
	Full-time	Part-time	Total						
	'000	'000	'000						
MALES									
Middle East and North Africa	17.8	*4.7	22.4	*5.1	27.5	13.0	40.6	*18.6	67.9
Lebanon	6.1	*2.2	8.3	**0.4	8.7	*3.9	12.7	**4.8	68.9
Africa (excluding North Africa)	20.8	*1.9	22.7	*1.3	23.9	*4.4	28.3	*5.3	84.5
Republic of South Africa	13.6	*1.7	15.2	**0.3	15.6	*1.7	17.3	**2.0	90.1
Northern America	10.7	**0.5	11.2	**—	11.2	*1.5	12.6	**—	88.4
United States of America	7.0	**0.2	7.2	**—	7.2	**0.6	7.8	**—	92.1
South America, Central America and the Caribbean	12.1	**0.4	12.5	**—	12.5	*2.7	15.3	**—	82.1
Northeast Asia	41.2	5.7	46.9	*2.1	49.1	15.9	64.9	*4.3	75.5
China	27.7	*3.1	30.8	*1.0	31.8	10.6	42.3	*3.2	75.1
Southeast Asia	57.7	*4.0	61.8	7.2	69.0	20.9	89.8	10.5	76.8
Philippines	15.8	**0.5	16.4	**0.8	17.2	*1.3	18.4	**4.5	93.2
Viet Nam	15.5	*1.5	17.0	*3.0	20.0	11.0	31.0	*15.0	64.6
Southern Asia	34.4	*2.7	37.1	*1.3	38.4	5.6	44.0	*3.5	87.4
India	15.7	*0.8	16.5	**—	16.5	*2.0	18.6	**—	89.1
Europe and the former USSR	130.3	8.0	138.3	6.3	144.6	29.7	174.3	4.4	83.0
Former Yugoslav Republics	14.8	*1.2	16.0	*1.6	17.7	*4.6	22.3	*9.2	79.2
Germany	*3.9	**0.8	*4.7	**0.3	*5.0	*1.0	5.9	**5.4	*83.8
Poland	7.6	**0.3	8.0	**0.6	8.5	*1.0	9.5	**6.5	89.6
United Kingdom and Ireland	74.1	*3.3	77.4	*2.2	79.6	15.7	95.3	*2.8	83.6
Oceania and Antarctica	79.7	5.3	85.0	*3.5	88.6	11.7	100.3	*4.0	88.3
New Zealand	67.7	*5.0	72.7	*2.2	75.0	8.8	83.7	*3.0	89.5
Total	404.7	33.2	437.8	27.0	464.8	105.3	570.1	5.8	81.5
FEMALES									
Middle East and North Africa	5.4	*2.7	8.1	*1.4	9.5	18.5	28.0	*14.7	34.1
Lebanon	**0.8	**0.6	*1.4	**—	*1.4	*4.5	5.9	**—	*23.8
Africa (excluding North Africa)	10.0	6.6	16.5	*0.9	17.5	9.2	26.7	*5.3	65.5
Republic of South Africa	5.8	*3.8	9.7	**—	9.7	*4.4	14.0	**—	68.9
Northern America	*4.8	*3.5	8.3	**0.5	8.8	*2.9	11.7	**6.0	75.6
United States of America	*1.4	*3.4	*4.9	**0.5	5.4	*1.6	7.0	**9.8	77.2
South America, Central America and the Caribbean	*4.5	*3.6	8.0	*1.0	9.0	9.1	18.1	*11.1	49.9
Northeast Asia	22.9	12.5	35.3	*3.2	38.6	36.8	75.4	*8.4	51.2
China	14.5	5.7	20.2	*2.1	22.3	22.0	44.3	*9.3	50.3
Southeast Asia	38.9	16.0	54.8	6.4	61.2	56.6	117.8	10.4	52.0
Philippines	16.8	5.9	22.7	*2.0	24.7	14.8	39.5	*8.2	62.5
Viet Nam	6.0	*2.8	8.8	*2.2	10.9	22.6	33.6	*19.9	32.6
Southern Asia	16.8	*4.3	21.1	*1.3	22.4	16.8	39.2	*5.9	57.1
India	10.3	*2.0	12.3	**0.3	12.6	8.2	20.8	**2.5	60.4
Europe and the former USSR	61.7	37.6	99.2	5.9	105.1	66.3	171.4	5.6	61.3
Former Yugoslav Republics	5.3	6.2	11.5	*1.1	12.6	10.9	23.5	*8.8	53.6
Germany	*2.4	*1.5	*3.9	**0.3	*4.2	*3.6	7.9	**7.9	*53.7
Poland	6.1	*0.9	7.0	**0.7	7.7	*4.9	12.6	**9.2	61.3
United Kingdom and Ireland	33.1	21.8	55.0	*2.7	57.7	30.2	87.9	*4.7	65.7
Oceania and Antarctica	38.6	21.1	59.7	6.8	66.4	38.8	105.2	10.2	63.1
New Zealand	30.5	18.9	49.4	*4.3	53.7	26.3	80.0	*8.0	67.1
Total	203.4	107.8	311.2	27.4	338.6	254.9	593.5	8.1	57.1

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

BIRTHPLACE BY LABOUR FORCE STATUS *continued*

	EMPLOYED			Unemployed '000	Labour force '000	Not in the labour force '000	Total '000	Unemploy- ment rate %	Participa- tion rate %
	Full-time	Part-time	Total						
	'000	'000	'000						
PERSONS									
Middle East and North Africa	23.2	7.4	30.5	6.5	37.1	31.5	68.6	17.6	54.1
Lebanon	6.9	*2.8	9.7	**0.4	10.1	8.4	18.5	**4.2	54.6
Africa (excluding North Africa)	30.7	8.5	39.2	*2.2	41.4	13.6	55.0	*5.3	75.3
Republic of South Africa	19.4	5.5	24.9	**0.3	25.2	6.1	31.3	**1.2	80.6
Northern America	15.5	*4.0	19.5	**0.5	20.0	*4.3	24.3	**2.6	82.2
United States of America	8.4	*3.7	12.0	**0.5	12.6	*2.2	14.8	**4.2	85.1
South America, Central America and the Caribbean	16.6	*4.0	20.6	*1.0	21.6	11.8	33.4	*4.6	64.6
Northeast Asia	64.1	18.2	82.3	5.4	87.6	52.7	140.3	6.1	62.4
China	42.2	8.7	51.0	*3.1	54.0	32.6	86.6	*5.7	62.4
Southeast Asia	96.6	20.0	116.6	13.6	130.2	77.4	207.6	10.4	62.7
Philippines	32.7	6.4	39.1	*2.8	41.9	16.1	58.0	*6.6	72.3
Viet Nam	21.5	*4.2	25.8	5.2	30.9	33.6	64.6	16.7	47.9
Southern Asia	51.2	7.0	58.1	*2.7	60.8	22.4	83.2	*4.4	73.1
India	26.0	*2.8	28.8	**0.3	29.1	10.2	39.4	**1.1	74.0
Europe and the former USSR	191.9	45.6	237.5	12.2	249.7	96.0	345.7	4.9	72.2
Former Yugoslav Republics	20.2	7.4	27.6	*2.7	30.3	15.6	45.9	*9.0	66.1
Germany	6.3	*2.3	8.6	**0.6	9.2	*4.6	13.8	**6.5	66.7
Poland	13.7	*1.3	15.0	*1.3	16.3	5.9	22.1	*7.8	73.5
United Kingdom and Ireland	107.2	25.2	132.4	*4.9	137.3	45.8	183.1	*3.6	75.0
Oceania and Antarctica	118.3	26.4	144.7	10.3	155.0	50.5	205.5	6.7	75.4
New Zealand	98.2	23.9	122.1	6.5	128.7	35.1	163.7	5.1	78.6
Total	608.0	141.0	749.0	54.4	803.4	360.2	1 163.6	6.8	69.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

REGION OF COUNTRY OF LAST RESIDENCE BY LABOUR FORCE STATUS

	EMPLOYED			Unemployed	Labour force	Not in the labour force	Total	Unemployment rate	Participation rate
	Full-time	Part-time	Total						
	'000	'000	'000						
MALES									
Middle East and North Africa	21.0	*4.7	25.6	*4.4	30.1	11.0	41.1	*14.7	73.1
Africa (excluding North Africa)	19.9	*1.9	21.8	**—	21.8	*4.0	25.8	**—	84.5
Northern America	13.6	**0.3	14.0	*0.9	14.8	*3.2	18.1	*5.9	82.1
South America, Central America and the Caribbean	10.8	**0.4	11.2	**—	11.2	*2.8	14.0	**—	80.1
Northeast Asia	42.2	5.9	48.1	*1.7	49.9	15.7	65.5	*3.5	76.1
Southeast Asia	55.0	*4.3	59.3	6.2	65.5	19.9	85.4	9.5	76.7
Southern Asia	25.0	*1.9	26.9	*1.3	28.2	*4.7	32.9	*4.8	85.8
Europe and the former USSR	129.1	8.0	137.1	7.0	144.1	27.8	171.9	4.9	83.8
Oceania and Antractica	88.0	5.8	93.8	5.4	99.2	16.3	115.5	5.5	85.9
Total	404.7	33.2	437.8	27.0	464.8	105.3	570.1	5.8	81.5
FEMALES									
Middle East and North Africa	8.0	*3.6	11.7	*1.7	13.4	16.8	30.2	*12.8	44.4
Africa (excluding North Africa)	10.0	5.8	15.8	**0.3	16.1	8.9	25.0	**1.9	64.5
Northern America	5.7	*4.1	9.8	*0.9	10.7	*4.1	14.9	*8.8	72.3
South America, Central America and the Caribbean	*3.5	*3.6	7.1	**0.6	7.7	8.6	16.3	**8.4	47.5
Northeast Asia	21.8	11.7	33.4	*3.2	36.7	36.5	73.2	*8.8	50.1
Southeast Asia	37.4	15.5	52.9	5.8	58.7	54.6	113.3	9.9	51.8
Southern Asia	12.8	*3.0	15.8	*1.2	17.0	13.8	30.8	*7.2	55.2
Europe and the former USSR	62.5	37.8	100.2	5.8	106.0	64.1	170.1	5.4	62.3
Oceania and Antractica	41.8	22.7	64.4	7.8	72.2	47.6	119.9	10.8	60.3
Total	203.4	107.8	311.2	27.4	338.6	254.9	593.5	8.1	57.1
PERSONS									
Middle East and North Africa	29.0	8.3	37.3	6.1	43.4	27.8	71.3	14.1	61.0
Africa (excluding North Africa)	29.9	7.7	37.6	**0.3	37.9	12.8	50.7	**0.8	74.7
Northern America	19.3	*4.4	23.8	*1.8	25.6	7.3	32.9	*7.1	77.7
South America, Central America and the Caribbean	14.3	*4.0	18.3	**0.6	19.0	11.4	30.3	**3.4	62.6
Northeast Asia	64.0	17.6	81.6	*5.0	86.5	52.2	138.7	*5.7	62.4
Southeast Asia	92.3	19.8	112.2	12.0	124.2	74.5	198.7	9.7	62.5
Southern Asia	37.8	*4.9	42.7	*2.6	45.2	18.5	63.7	*5.7	71.0
Europe and the former USSR	191.6	45.8	237.4	12.8	250.1	91.8	342.0	5.1	73.1
Oceania and Antractica	129.8	28.4	158.2	13.2	171.4	63.9	235.3	7.7	72.8
Total	608.0	141.0	749.0	54.4	803.4	360.2	1 163.6	6.8	69.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

WHETHER CURRENT OCCUPATION IS SAME AS OCCUPATION JUST BEFORE MIGRATION

	HAD A JOB JUST BEFORE MIGRATION				
	Same occupation major group	Changed occupation major group	Total(a)	Did not have a job just before migration	Total
	'000	'000	'000	'000	'000
MALES					
Employed(b)	181.3	159.5	342.4	95.5	437.8
Managers and Administrators	11.7	19.7	31.4	*2.9	34.4
Professionals	66.3	14.0	80.9	16.4	97.2
Associate Professionals	19.1	21.8	41.1	10.9	52.0
Tradespersons and Related Workers	52.7	21.8	74.5	19.6	94.1
Advanced Clerical and Service Workers	**0.4	*1.5	*1.9	*1.1	*3.0
Intermediate Clerical, Sales and Service Workers	6.4	13.2	19.6	7.0	26.6
Intermediate Production and Transport Workers	12.2	31.0	43.1	12.8	55.9
Elementary Clerical, Sales and Service Workers	*2.8	9.9	13.0	*5.0	18.0
Labourers and Related Workers	9.8	26.7	37.0	19.7	56.6
Unemployed	..	..	14.4	12.5	27.0
Not in the labour force	..	..	61.2	44.1	105.3
Total	181.3	159.5	418.0	152.1	570.1
FEMALES					
Employed(b)	102.2	109.0	211.7	99.5	311.2
Managers and Administrators	*0.8	*4.6	5.4	*4.2	9.6
Professionals	42.5	9.9	52.4	13.9	66.3
Associate Professionals	5.9	14.7	20.5	8.7	29.3
Tradespersons and Related Workers	*3.9	*4.6	8.5	*2.5	11.0
Advanced Clerical and Service Workers	9.0	12.1	21.1	6.3	27.4
Intermediate Clerical, Sales and Service Workers	28.5	23.2	51.8	26.0	77.8
Intermediate Production and Transport Workers	*3.0	*5.1	8.1	6.1	14.2
Elementary Clerical, Sales and Service Workers	*3.8	15.7	19.9	9.4	29.3
Labourers and Related Workers	*4.8	19.1	23.9	22.5	46.5
Unemployed	..	..	17.0	10.4	27.4
Not in the labour force	..	..	110.3	144.6	254.9
Total	102.2	109.0	339.0	254.5	593.5
PERSONS					
Employed(b)	283.5	268.5	554.0	195.0	749.0
Managers and Administrators	12.6	24.3	36.8	7.1	43.9
Professionals	108.8	23.9	133.2	30.3	163.5
Associate Professionals	25.0	36.4	61.7	19.6	81.3
Tradespersons and Related Workers	56.5	26.5	83.0	22.1	105.1
Advanced Clerical and Service Workers	9.4	13.6	23.0	7.3	30.4
Intermediate Clerical, Sales and Service Workers	34.9	36.4	71.3	33.0	104.3
Intermediate Production and Transport Workers	15.1	36.1	51.2	18.9	70.1
Elementary Clerical, Sales and Service Workers	6.6	25.5	32.8	14.4	47.2
Labourers and Related Workers	14.6	45.8	60.9	42.2	103.1
Unemployed	31.5	22.9	54.4
Not in the labour force	171.5	188.7	360.2
Total	283.5	268.5	757.0	406.6	1 163.6

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** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

.. not applicable

(a) Includes those whose occupation was not known.

(b) Current occupation major group.

EDUCATIONAL ATTAINMENT ON ARRIVAL BY LABOUR FORCE STATUS

	EMPLOYED			Unem- ployed	Labour force	Not in the labour force	Total	Unemploy- ment rate	Participa- tion rate
	Full-time	Part-time	Total						
	'000	'000	'000						
MALES									
With post-school qualifications(a)	276.2	17.3	293.5	12.9	306.4	50.3	356.6	4.2	85.9
Higher degree	23.2	*1.9	25.1	*1.4	26.5	*4.2	30.8	*5.4	86.2
Post-graduate diploma	5.3	**0.6	5.9	**0.5	6.4	*2.1	8.5	**8.3	75.6
Bachelor degree	90.5	*3.6	94.1	5.9	100.0	13.7	113.7	5.9	87.9
Undergraduate or associate diploma	44.6	*3.3	47.9	*1.3	49.2	6.6	55.8	*2.7	88.2
Skilled or basic vocational qualification	112.7	7.8	120.5	*3.7	124.2	23.7	147.9	*3.0	84.0
Without post-school qualifications(b)	128.4	15.9	144.3	14.1	158.4	55.1	213.5	8.9	74.2
Completed highest level of secondary school	65.3	9.8	75.1	6.3	81.4	18.0	99.4	7.8	81.9
Did not complete highest level of secondary school	62.7	6.1	68.9	7.8	76.7	35.4	112.1	10.1	68.4
Left school aged 18 years or over	*4.4	**0.4	*4.8	*1.5	6.3	*2.7	9.0	*23.9	69.9
Left school aged 17 years	10.8	*1.3	12.0	**0.7	12.7	*5.0	17.7	**5.5	71.9
Left school aged 16 years	18.4	*0.9	19.3	*1.9	21.2	6.8	28.0	*9.1	75.6
Left school aged 15 years	18.3	*2.7	21.0	**0.8	21.8	8.1	29.8	**3.7	72.9
Left school aged under 15 years	10.9	*0.9	11.8	*2.9	14.7	12.8	27.5	*19.4	53.4
Never attended school	**0.4	**—	**0.4	**—	**0.4	*1.6	*2.0	**—	**20.0
Total	404.7	33.2	437.8	27.0	464.8	105.3	570.1	5.8	81.5
FEMALES									
With post-school qualifications(a)	123.2	54.4	177.6	11.4	189.1	89.3	278.4	6.1	67.9
Higher degree	7.2	*4.7	11.9	**0.4	12.3	5.3	17.6	**3.4	70.0
Post-graduate diploma	5.8	*1.3	7.1	**0.2	7.3	*2.2	9.6	**3.2	76.6
Bachelor degree	46.2	17.3	63.5	*5.1	68.6	31.3	99.9	*7.4	68.7
Undergraduate or associate diploma	33.6	14.9	48.5	*2.7	51.2	21.6	72.8	*5.4	70.4
Skilled or basic vocational qualification	29.7	15.9	45.6	*3.0	48.6	29.0	77.5	*6.1	62.6
Without post-school qualifications(b)	80.2	53.4	133.5	16.0	149.5	165.6	315.1	10.7	47.4
Completed highest level of secondary school	45.9	27.7	73.7	8.8	82.4	60.6	143.0	10.6	57.6
Did not complete highest level of secondary school	34.2	25.3	59.5	7.2	66.7	96.2	163.0	10.8	40.9
Left school aged 18 years or over	*3.0	*2.1	5.2	*1.3	6.4	6.5	12.9	*19.5	49.7
Left school aged 17 years	5.3	*2.7	8.0	*1.1	9.1	11.5	20.6	*12.2	44.3
Left school aged 16 years	12.6	10.7	23.3	**0.4	23.7	19.0	42.7	**1.6	55.5
Left school aged 15 years	7.3	7.4	14.8	*2.6	17.4	21.2	38.5	*14.9	45.0
Left school aged under 15 years	5.9	*2.3	8.2	*1.9	10.1	38.1	48.2	*18.6	21.0
Never attended school	**—	**0.2	**0.2	**—	**0.2	8.5	8.7	**—	**2.0
Total	203.4	107.8	311.2	27.4	338.6	254.9	593.5	8.1	57.1

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Includes those whose nursing level was not known.

(b) Includes those who were still at school.

EDUCATIONAL ATTAINMENT ON ARRIVAL BY LABOUR FORCE STATUS *continued*

	EMPLOYED			Unem- ployed	Labour force	Not in the labour force	Total	Unemploy- ment rate	Participa- tion rate
	Full-time	Part-time	Total						
	'000	'000	'000						
				'000	'000	'000	'000	%	%
PERSONS									
With post-school qualifications(a)	399.4	71.7	471.1	24.3	495.4	139.6	635.0	4.9	78.0
Higher degree	30.4	6.6	37.0	*1.8	38.9	9.5	48.4	*4.7	80.3
Post-graduate diploma	11.1	*1.9	13.0	**0.8	13.7	*4.3	18.0	**5.6	76.1
Bachelor degree	136.7	20.9	157.6	11.0	168.5	45.0	213.5	6.5	78.9
Undergraduate or associate diploma	78.2	18.2	96.4	*4.1	100.4	28.2	128.6	*4.1	78.1
Skilled or basic vocational qualification	142.3	23.8	166.1	6.7	172.8	52.6	225.4	3.9	76.7
Without post-school qualifications(b)	208.6	69.3	277.9	30.1	308.0	220.7	528.6	9.8	58.3
Completed highest level of secondary school	111.2	37.5	148.7	15.1	163.8	78.6	242.5	9.2	67.6
Did not complete highest level of secondary school	97.0	31.4	128.4	15.0	143.4	131.7	275.0	10.5	52.1
Left school aged 18 years or over	7.5	*2.5	10.0	*2.8	12.7	9.2	21.9	*21.7	58.0
Left school aged 17 years	16.1	*4.0	20.1	*1.8	21.9	16.4	38.3	*8.3	57.1
Left school aged 16 years	31.0	11.6	42.6	*2.3	44.9	25.9	70.8	*5.1	63.4
Left school aged 15 years	25.6	10.1	35.7	*3.4	39.1	29.3	68.4	*8.6	57.2
Left school aged under 15 years	16.8	*3.2	20.1	*4.7	24.8	50.9	75.7	*19.1	32.8
Never attended school	**0.4	**0.2	**0.6	**—	**0.6	10.1	10.7	**—	**5.4
Total	608.0	141.0	749.0	54.4	803.4	360.2	1 163.6	6.8	69.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Includes those whose nursing level was not known.

(b) Includes those who were still at school.

LEVEL OF POST-SCHOOL QUALIFICATION ON ARRIVAL

REGION OF COUNTRY IN WHICH QUALIFICATION WAS OBTAINED

	<i>Middle East and North Africa</i>	<i>Africa (excluding North Africa)</i>	<i>The Americas</i>	<i>Northeast Asia</i>	<i>Southeast Asia</i>	<i>Southern Asia</i>	<i>Europe and the former USSR</i>	<i>Oceania and Antarctica</i>	<i>Total(a)</i>
	'000	'000	'000	'000	'000	'000	'000	'000	'000
OVERSEAS QUALIFICATION RECOGNISED IN AUSTRALIA									
Higher degree	*1.5	*1.4	*4.9	5.4	*1.1	*3.8	17.1	*1.1	37.4
Post-graduate diploma	**—	*0.9	*1.0	*1.0	**0.3	*1.7	5.8	**0.6	11.4
Bachelor degree	6.3	7.0	11.3	16.4	8.9	14.4	38.0	13.7	120.1
Undergraduate or associate diploma	**0.6	*3.8	*3.7	*4.9	*2.8	*2.2	28.7	14.9	61.7
Skilled or basic vocational qualification	*2.0	5.6	*4.6	*4.9	5.8	*4.7	49.4	29.4	107.4
Total(b)	10.4	18.8	25.5	32.5	18.9	26.8	139.3	59.7	338.3
OVERSEAS QUALIFICATION NOT RECOGNISED IN AUSTRALIA									
Higher degree	**—	**0.4	*2.7	*2.2	*0.9	*1.6	*3.1	**—	10.9
Post-graduate diploma	**0.4	**0.3	**—	**0.4	*0.8	*1.2	*3.4	**0.2	6.7
Bachelor degree	*4.8	5.5	7.2	25.7	20.6	7.5	16.7	5.3	93.4
Undergraduate or associate diploma	*1.8	*2.8	*3.9	13.4	13.1	*5.0	18.0	9.1	66.9
Skilled or basic vocational qualification	7.4	6.3	5.3	12.6	9.6	6.2	47.0	23.6	118.0
Total(b)	14.4	15.3	19.1	54.4	45.0	21.8	88.2	38.5	296.7
TOTAL									
Higher degree	*1.5	*1.8	7.6	7.7	*2.0	5.4	20.1	*1.1	48.4
Post-graduate diploma	**0.4	*1.2	*1.0	*1.4	*1.1	*2.9	9.3	**0.8	18.0
Bachelor degree	11.1	12.6	18.4	42.1	29.6	21.9	54.7	19.0	213.5
Undergraduate or associate diploma	*2.3	6.6	7.6	18.2	15.9	7.2	46.7	23.9	128.6
Skilled or basic vocational qualification	9.3	11.9	9.9	17.5	15.3	10.9	96.4	53.0	225.4
Total(b)	24.8	34.1	44.6	87.0	63.9	48.7	227.5	98.2	635.0

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— nil or rounded to zero (including null cells)

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Includes 6,400 persons who obtained their qualifications in Australia prior to migrating.

(b) Includes those whose nursing level was not known.

HIGHEST QUALIFICATION GAINED SINCE ARRIVAL BY LABOUR FORCE STATUS

	EMPLOYED			Unemployed	Labour force	Not in the labour force	Total	Unemployment rate	Participation rate
	Full-time	Part-time	Total						
	'000	'000	'000						
MALES									
Had gained a post-school qualification since arrival(a)	74.8	7.9	82.6	*4.7	87.4	8.4	95.8	5.4	91.2
Higher degree	10.4	**0.1	10.5	**0.3	10.9	*1.3	12.2	**3.2	89.0
Post-graduate diploma	6.8	*1.6	8.4	**0.8	9.2	**—	9.2	**8.2	100.0
Bachelor degree	9.0	*2.0	11.1	**0.8	11.9	**0.5	12.4	**6.7	96.0
Undergraduate diploma	*2.3	**0.3	*2.6	**—	*2.6	**0.2	*2.8	**—	*93.7
Associate diploma	12.0	*1.0	13.0	**0.2	13.1	*2.0	15.2	**1.4	86.7
Skilled vocational qualification	23.8	*1.9	25.7	*1.9	27.6	*3.0	30.6	*6.9	90.3
Basic vocational qualification	10.0	*0.9	10.9	**0.7	11.7	*1.4	13.1	**6.4	89.2
Had not gained a post-school qualification since arrival(b)	329.9	25.3	355.2	22.2	377.4	96.9	474.4	5.9	79.6
Total	404.7	33.2	437.8	27.0	464.8	105.3	570.1	5.8	81.5
FEMALES									
Had gained a post-school qualification since arrival(a)	46.2	19.6	65.8	*4.1	69.9	17.8	87.7	*5.9	**79.7
Higher degree	*3.5	*2.6	6.0	**0.3	6.3	*1.0	7.4	**4.8	86.0
Post-graduate diploma	*4.3	*2.3	6.6	**0.3	6.9	**—	6.9	**4.4	100.0
Bachelor degree	6.5	*2.6	9.1	**0.3	9.5	*1.7	11.1	**3.5	85.0
Undergraduate diploma	*2.7	*1.3	*4.0	**—	*4.0	*2.2	6.2	**—	*65.0
Associate diploma	6.8	*2.5	9.3	**—	9.3	*2.5	11.8	**—	78.9
Skilled vocational qualification	11.4	*2.8	14.2	*1.8	16.1	*4.5	20.5	*11.5	78.3
Basic vocational qualification	10.2	*4.8	15.0	*1.3	16.3	5.6	21.9	*8.2	74.3
Had not gained a post-school qualification since arrival(b)	157.2	88.2	245.4	23.3	268.7	237.1	505.8	8.7	53.1
Total	203.4	107.8	311.2	27.4	338.6	254.9	593.5	8.1	57.1
PERSONS									
Had gained a post-school qualification since arrival(a)	121.0	27.4	148.4	8.8	157.2	26.3	183.5	5.6	85.7
Higher degree	13.9	*2.7	16.6	**0.6	17.2	*2.4	19.6	**3.8	87.9
Post-graduate diploma	11.1	*3.9	15.0	*1.1	16.1	**—	16.1	*6.5	100.0
Bachelor degree	15.6	*4.6	20.2	*1.1	21.3	*2.2	23.5	*5.3	90.8
Undergraduate diploma	*5.0	*1.6	6.6	**—	6.6	*2.4	9.0	**—	73.9
Associate diploma	18.7	*3.5	22.3	**0.2	22.5	*4.5	27.0	**0.8	83.3
Skilled vocational qualification	35.2	*4.7	39.9	*3.7	43.7	7.4	51.1	*8.6	85.5
Basic vocational qualification	20.2	5.7	25.9	*2.1	28.0	7.1	35.1	*7.4	79.9
Had not gained a post-school qualification since arrival(b)	487.1	113.5	600.6	45.6	646.2	334.0	980.1	7.1	65.9
Total	608.0	141.0	749.0	54.4	803.4	360.2	1 163.6	6.8	69.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Includes those whose nursing level was not known.

(b) Includes those who were still at school.

MAIN SOURCE OF INCOME BY AGE

	AGE GROUP (YEARS)							Total
	18-24	25-34	35-44	45-54	55-59	60-64	65 and over	
	'000	'000	'000	'000	'000	'000	'000	'000
MALES								
Wages or salary	8.3	93.9	166.0	91.0	18.9	5.4	**0.1	383.5
Government pension or cash allowance	*1.6	14.1	21.0	14.8	5.7	7.9	27.4	92.5
Own business or share in partnership	**0.4	8.6	24.9	12.8	*2.8	*2.0	**0.6	52.1
Superannuation	**—	**—	**—	**—	**0.6	**0.1	*1.2	*1.9
Investment/interest	**—	**—	**0.4	*2.6	**0.5	*1.8	*1.3	6.6
Other	*2.1	*3.3	5.7	*2.5	*1.2	**0.4	*1.6	16.7
Nil/spouse's income	**0.7	*2.4	5.6	*4.1	*2.3	**0.4	*1.3	16.8
Total	13.0	122.3	223.6	127.7	32.0	18.0	33.5	570.1
FEMALES								
Wages or salary	7.6	72.5	116.9	60.0	7.8	*1.6	**0.4	266.7
Government pension or cash allowance	*4.7	31.6	32.4	19.9	8.3	10.2	34.2	141.3
Own business or share in partnership	**—	*4.1	11.4	6.5	*1.2	**0.7	**0.3	24.2
Superannuation	**—	**—	**—	**0.4	**—	**0.6	*1.7	*2.6
Investment/interest	**—	*1.2	*1.3	*2.6	*1.7	**0.2	*1.8	8.7
Other	*2.7	*1.0	*3.5	*2.6	**0.2	**0.3	*2.0	12.3
Nil/spouse's income	*4.9	43.8	53.0	25.6	*5.1	*2.8	*2.4	137.6
Total	19.9	154.2	218.5	117.6	24.2	16.3	42.7	593.5
PERSONS								
Wages or salary	15.8	166.4	282.9	150.9	26.7	7.0	**0.5	650.3
Government pension or cash allowance	6.3	45.7	53.3	34.8	14.0	18.1	61.7	233.9
Own business or share in partnership	**0.4	12.7	36.3	19.3	*4.1	*2.7	*0.8	76.2
Superannuation	**—	**—	**—	**0.4	**0.6	**0.7	*2.9	*4.5
Investment/interest	**—	*1.2	*1.7	5.2	*2.2	*2.0	*3.1	15.3
Other	*4.8	*4.3	9.2	*5.0	*1.3	**0.7	*3.6	28.9
Nil/spouse's income	5.6	46.3	58.6	29.7	7.4	*3.1	*3.7	154.5
Total	32.9	276.6	442.1	245.3	56.2	34.3	76.2	1 163.6

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

* estimate has a relative standard error of between 25% and 50% and should be used with caution

— nil or rounded to zero (including null cells)

MIGRATION CATEGORY BY MAIN SOURCE OF INCOME

	Wage or salary	Government pension or cash allowance	Own business or share in partnership	Superannuation, Investment, Interest, Other	Nil/ spouse's income	Total
	'000	'000	'000	'000	'000	'000
MALES						
New Zealand(a)	73.2	11.8	11.0	*3.9	*3.3	103.2
Principal applicant	250.2	59.2	33.4	15.9	9.2	367.9
Refugee	18.0	9.8	*2.6	**0.9	*—	31.4
Sponsored	108.3	31.6	13.5	6.1	5.4	165.0
Un-sponsored	123.9	17.8	17.2	*8.8	3.8	171.5
Partner of principal applicant	27.9	5.6	*4.3	*1.1	*2.9	41.9
Principal applicant's migration status—						
Refugee	**—	**0.4	**—	**—	**—	**0.4
Sponsored	10.7	*3.9	*1.2	*0.4	**1.2	17.4
Un-sponsored	14.8	*1.1	*2.3	*0.7	**1.6	20.5
Status not determined	*2.3	**0.3	**0.8	**—	**0.2	*3.6
Other	23.6	11.0	*2.5	*3.7	*1.4	42.2
No application form completed	5.6	*1.9	**0.8	**0.5	**—	8.9
Did not know	*3.0	*3.0	**—	**—	**—	6.0
Total	383.5	92.5	52.1	25.2	16.8	570.1
FEMALES						
New Zealand(a)	46.7	23.7	*4.9	2.8	*21.0	99.1
Principal applicant	108.5	52.8	7.6	9.1	52.8	230.7
Refugee	*2.2	*4.3	**0.5	**—	**0.4	7.3
Sponsored	59.6	37.8	*4.0	6.0	37.8	145.1
Un-sponsored	46.7	10.7	*3.2	3.0	*14.6	78.3
Partner of principal applicant	91.9	48.9	9.5	6.8	57.5	214.7
Principal applicant's migration status—						
Refugee	*2.8	*4.9	*1.0	*0.8	**3.6	13.0
Sponsored	38.0	25.3	*2.2	2.3	*23.2	91.0
Un-sponsored	47.4	16.8	6.0	3.4	*27.9	101.5
Status not determined	*3.7	*1.9	**0.4	*0.3	**2.8	9.1
Other	15.2	12.6	*1.7	*3.1	*3.4	36.1
No application form completed	*2.7	*2.5	**—	*0.9	*1.9	8.0
Did not know	*1.6	*1.8	**0.4	*—	**1.0	*4.8
Total	266.7	141.3	24.2	23.6	137.6	593.5
PERSONS						
New Zealand(a)	119.9	35.5	15.9	6.7	24.3	202.4
Principal applicant	358.7	112.0	41.0	25.0	62.0	598.6
Refugee	20.2	14.1	*3.1	**0.9	*0.4	38.8
Sponsored	167.8	69.4	17.5	12.2	43.2	310.1
Un-sponsored	170.6	28.5	20.4	11.9	18.4	249.8
Partner of principal applicant	119.8	54.5	13.9	7.9	60.5	256.6
Principal applicant's migration status—						
Refugee	*2.8	5.3	*1.0	*0.8	**3.6	13.4
Sponsored	48.7	29.2	*3.4	2.7	*24.4	108.4
Un-sponsored	62.3	17.9	8.3	4.1	*29.4	122.0
Status not determined	6.1	*2.2	*1.1	*0.3	**3.1	12.7
Other	38.8	23.6	*4.2	*6.8	4.9	78.3
No application form completed	8.4	*4.4	**0.8	*1.4	*1.9	16.9
Did not know	*4.6	*4.8	**0.4	*—	**1.0	10.8
Total	650.3	233.9	76.2	48.7	154.5	1 163.6

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Includes persons born in New Zealand and those who were a citizen of New Zealand before migrating to Australia.

LANGUAGE OTHER THAN ENGLISH
SPOKEN AT HOME

	<i>English spoken very well</i>	<i>English spoken well</i>	<i>English spoken not well</i>	<i>English not spoken</i>	<i>Total</i>	<i>Only English usually spoken at home</i>	<i>Total</i>
	'000	'000	'000	'000	'000	'000	'000
Birthplace							
Middle East and North Africa	9.5	24.6	19.0	*4.7	57.8	10.8	68.6
Egypt	*1.8	*3.6	*1.6	**0.3	7.3	*3.0	10.4
Iraq	*1.0	7.4	5.5	*2.6	16.4	*0.9	17.3
Lebanon	*2.9	6.9	6.5	*1.5	17.8	**0.7	18.5
Other Middle East and North Africa	*3.8	6.6	5.5	**0.3	16.3	6.1	22.3
Africa (excluding North Africa)	**0.8	*2.0	*3.1	**0.3	6.2	17.5	23.7
South America, Central America and the Caribbean							
Caribbean	8.7	9.2	7.4	*1.0	26.3	7.1	33.4
Northeast Asia							
China	16.9	51.5	47.3	9.7	125.4	14.9	140.3
Hong Kong	8.8	27.8	34.5	8.3	79.5	7.2	86.6
Korea	*4.5	12.6	6.1	**—	23.2	*3.6	26.8
Other Northeast Asia	*2.3	*5.1	*3.4	**0.8	11.6	*1.2	12.9
Southeast Asia							
Cambodia	*1.2	5.9	*3.3	**0.6	11.1	*2.9	14.0
Indonesia	26.0	40.6	50.0	19.2	135.7	71.9	207.6
Malaysia	**0.2	*4.8	7.7	3.3	16.0	*2.2	18.2
Philippines	*3.0	*3.5	*4.6	**0.5	11.6	*5.1	16.7
Viet Nam	*3.7	*5.1	*1.0	**—	9.7	14.9	24.6
Other Southeast Asia	14.2	7.8	*1.0	**0.4	23.3	34.7	58.0
Southern Asia							
India	*3.1	15.6	31.3	13.1	63.1	*1.4	64.6
Sri Lanka	*1.8	*4.0	*4.4	*1.8	12.0	13.7	25.7
Other Southern Asia	13.5	17.2	*5.1	**0.7	36.5	46.7	83.2
Europe and the former USSR							
Former Yugoslav Republics	7.6	*4.5	*1.2	**0.4	13.8	25.6	39.4
Germany	*4.1	7.8	*1.2	**—	13.0	16.0	29.1
Poland	*1.8	*4.9	*2.7	**0.3	9.7	*5.1	14.8
Other Europe (including the former USSR)	34.1	44.4	30.7	*2.3	111.5	51.1	162.6
Oceania and Antarctica							
Fiji	8.3	14.6	16.7	**1.0	40.5	5.3	45.9
Other Oceania and Antarctica	*3.9	*1.7	*0.8	**—	6.5	7.3	13.8
Other Oceania and Antarctica	8.0	6.0	*1.9	**—	15.9	6.2	22.1
Other Oceania and Antarctica	13.8	22.0	11.3	*1.3	48.5	32.4	80.9
Other Oceania and Antarctica	10.3	7.1	*4.4	**—	21.8	20.0	41.8
Other Oceania and Antarctica	7.1	*2.1	*1.1	**—	10.3	12.9	23.1
Other Oceania and Antarctica	*3.2	*5.0	*3.3	**—	11.5	7.2	18.7
Sex							
Males	63.7	103.3	77.9	10.7	255.6	105.6	361.2
Females	56.1	93.3	89.0	27.2	265.5	134.5	399.9
Total(a)	119.8	196.5	166.9	37.9	521.1	240.0	761.2

* estimate has a relative standard error of between 25% and 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

— nil or rounded to zero (including null cells)

(a) Refers to migrants born in other than main English-speaking countries only.

	NSW	Vic.	Qld	SA	WA	Tas.	NT(a)	ACT	Aust.
	'000	'000	'000	'000	'000	'000	'000	'000	'000
MALES									
Population 1									
Civilian population aged 15 and over(b)	2 466.3	1 824.0	1 333.3	570.0	714.0	179.3	56.0	114.2	7 257.2
Population 2									
Migrants	242.2	132.1	88.4	21.5	71.6	*2.4	*4.2	7.7	570.1
Population 3									
Migrants who were born in other than main English-speaking countries	179.8	98.4	32.8	11.8	29.4	*0.9	*2.4	5.7	361.2
Population 4									
Migrants with post-school qualifications on arrival	149.7	76.0	58.5	13.9	48.6	*2.0	*2.9	*5.1	356.6
FEMALES									
Population 1									
Civilian population aged 15 and over(b)	2 533.7	1 884.8	1 355.5	588.9	712.2	188.4	53.4	120.9	7 437.7
Population 2									
Migrants	235.6	138.8	103.3	23.4	77.0	*3.1	*4.6	7.6	593.5
Population 3									
Migrants who were born in other than main English-speaking countries	184.7	108.0	43.5	15.7	37.6	*1.6	*2.7	6.2	399.9
Population 4									
Migrants with post-school qualifications on arrival	114.5	68.9	38.8	9.4	39.6	*2.0	*1.6	*3.5	278.4
PERSONS									
Population 1									
Civilian population aged 15 and over(b)	5 000.0	3 708.8	2 688.8	1 158.9	1 426.3	367.6	109.4	235.1	14 694.9
Population 2									
Migrants	477.8	271.0	191.7	44.9	148.6	5.5	8.9	15.3	1 163.6
Population 3									
Migrants who were born in other than main English-speaking countries	364.5	206.3	76.4	27.5	67.0	*2.5	*5.1	11.9	761.2
Population 4									
Migrants with post-school qualifications on arrival	264.1	144.9	97.3	23.3	88.2	*4.0	*4.5	8.7	635.0

* estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Refers to mainly urban areas only. For more information see the Explanatory Notes.

(b) Excluding institutionalised persons and boarding school pupils; and persons in remote and sparsely settled parts of Australia.

EXPLANATORY NOTES

INTRODUCTION

1 The statistics in this publication were compiled from data collected in the Characteristics of Migrants Survey that was conducted throughout Australia in November 1999 as a supplement to the monthly Labour Force Survey (LFS). Respondents to the LFS who fell within the scope of the supplementary survey were asked further questions.

2 The publication *Labour Force, Australia* (Cat. no. 6203.0) contains information about survey design, sample redesign, scope, coverage and population benchmarks relevant to the monthly LFS, which also apply to supplementary surveys. It also contains definitions of demographic and labour force characteristics, and information about telephone interviewing relevant to both the monthly LFS and supplementary surveys.

SCOPE

3 In addition to those already excluded from the LFS, there were approximately 95,000 persons living in remote and sparsely settled parts of Australia who were out of scope of this survey. The exclusion of these persons has only minor impact on any aggregate estimates that are produced for individual States and Territories, except the Northern Territory. Please contact the person listed on the front cover of this publication if you require more information.

4 Students at boarding schools, patients in hospitals, residents of homes (e.g. retirement homes, homes for the handicapped), and inmates of prisons are further excluded from all supplementary surveys.

5 This survey was restricted to persons who were not born in Australia and who arrived in Australia after 1980, were aged 18 years or more on arrival and had obtained permanent Australian resident status. In this survey, these people are referred to as 'migrants'.

COVERAGE

6 The estimates in this publication relate to persons covered by the survey in November 1999. In the LFS, coverage rules are applied which aim to ensure that each person is associated with only one dwelling and hence has only one chance of selection in the survey. See *Labour Force, Australia* (Cat. no. 6203.0).

RELIABILITY OF THE ESTIMATES

7 Estimates in this publication are subject to sampling and non-sampling errors.

- Sampling error is the difference between the published estimate and the value that would have been produced if all dwellings had been included in the survey. For further information on sampling error, refer to the Technical Note.
- Non-sampling errors are inaccuracies that occur because of imperfections in reporting by respondents and interviewers and errors made in coding and processing 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 processing procedures.

SEASONAL FACTORS

8 The estimates are based on information collected in the survey month and, due to seasonal factors, may not be representative of other months of the year.

CLASSIFICATIONS USED

9 Occupation data are classified according to the second edition of the Australian Standard Classification of Occupations. For a more detailed explanation, see *ASCO — Australian Standard Classification of Occupations, Second Edition* (Cat. no. 1220.0).

EXPLANATORY NOTES *continued*

CLASSIFICATIONS USED

continued

10 Industry data are classified according to the Australian and New Zealand Standard Industrial Classification (ANZSIC), a more detailed description of which appears in *Australian and New Zealand Standard Industrial Classification (ANZSIC), 1993* (Cat. no. 1292.0).

11 Birthplace data are aggregated according to major groups of the *Australian Standard Classification of Countries for Social Statistics (ASCCSS)* (Cat. no. 1269.0). The ASCSS was developed by the ABS for use whenever demographic, labour and social statistics are classified by countries.

12 The educational attainment data item in this survey has been classified according to the *ABS Classification of Qualifications (ABSCQ)* (Cat. no. 1262.0).

COMPARABILITY OF TIME SERIES

13 Revisions are made to population benchmarks for the LFS after each five-yearly Census of Population and Housing. The last such revision was made in February 1999 to take account of the results of the 1996 Census of Population and Housing. Estimates from supplementary surveys conducted from and including February 1999 are therefore based on revised population benchmarks.

14 Characteristics of Migrants Surveys conducted up to and including November 1996 were restricted to migrants who arrived in Australia after 1970, were aged 18 years or more on arrival and had obtained permanent Australian resident status. For November 1999, the survey was restricted to migrants who arrived in Australia after 1980. See paragraph 5 for further detail.

15 Supplementary surveys are not always conducted on the full LFS sample. Since August 1994 the sample for supplementary surveys has been restricted to no more than seven-eighths of the LFS sample. The reduction in sample size means that the standard errors for this survey differ from those applicable to previous surveys.

16 It is impracticable to obtain information relating to labour force status of persons before migration according to the strict definitions used in the monthly LFS. It is for this reason that 'Had a job' and 'Did not have a job' are used to describe pre-migration labour force status, while employed, unemployed and not in the labour force are used to describe labour force status at November 1999.

COMPARABILITY WITH MONTHLY LFS STATISTICS

17 Due to differences in the scope and sample size of this supplementary survey and that of the monthly LFS, the estimation procedure may lead to variations between labour force estimates from this survey and those from the LFS.

PREVIOUS SURVEYS

18 Results of previous surveys have been published in:

- *Characteristics of Migrants Aged 18 Years and Over at the Time of Arrival and Who Arrived after 1960, Australia, March 1984* (Cat. no. 6250.0)
- *Labour Force Status and Other Characteristics of Migrants, Australia, March 1987, September 1990, September 1993, November 1996* (Cat. no. 6250.0)

NEXT SURVEY

19 The ABS plans to conduct this survey again in November 2002.

RELATED PUBLICATIONS

20 Other publications which may be of interest include:

- *Job Search Experience of Unemployed Persons, Australia* (Cat. no. 6222.0)
- *Labour Force, Australia* (Cat. no. 6203.0)
- *Labour Force Experience, Australia* (Cat. no. 6206.0)
- *Labour Mobility, Australia* (Cat. no. 6209.0)
- *Successful and Unsuccessful Job Search Experience, Australia* (Cat. no. 6245.0)

EXPLANATORY NOTES *continued*

RELATED PUBLICATIONS *continued*

21 Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office or from the ABS Information Service on the World Wide Web <URL:<http://www.abs.gov.au>>.

APPENDIX POPULATIONS AND DATA ITEM LIST

The ABS has a range of unpublished data available from the Characteristics of Migrants survey. This section lists the data items and populations which relate to the survey. More detailed breakdowns of some data items are available on request.

The population(s) for a particular data item refers to the persons in the survey to whom the data item relates. Where alternative output categories are available for the same data item, these are shown and the data item name is followed by a bracketed numeral (e.g. Birthplace (2)).

To obtain unpublished data or more information about the ABS customised data service contact Jon Havelock on Canberra 02 6252 7747, or by facsimile on 02 6252 7784.

Population 1	Civilian population aged 15 and over (excluding institutionalised persons and boarding school pupils; and persons in remote and sparsely settled parts of Australia)
Population 2	Migrants
Population 3	Migrants who were born in other than main English-speaking countries
Population 4	Migrants with post-school qualifications on arrival

APPENDIX POPULATIONS AND DATA ITEMS LIST *continued*

<i>Data item</i>	<i>Populations</i>	<i>Data item</i>	<i>Populations</i>
1 State or territory of usual residence New South Wales Victoria Queensland South Australia Western Australia Tasmania Northern Territory Australian Capital Territory	All	7A Birthplace(1) Middle East and North Africa Lebanon Other Middle East and North Africa Africa (excluding North Africa) Northern America South America, Central America & the Caribbean Northeast Asia Southeast Asia Viet Nam Other Southeast Asia Southern Asia Europe and the Former USSR Former Yugoslav Republics Germany Greece Italy Malta Netherlands Poland United Kingdom and Ireland Other Europe Oceania and Antarctica New Zealand Other Oceania and Antarctica	2-4
2 Area of usual residence Capital city Balance of State/Territory	All	NOTE: Data available at individual country level according to ASCCSS	
3 Region of usual residence Standard labour force dissemination regions	All	7B Birthplace(2) Born in main English-speaking countries(a) Born in other countries	2-4
4 Sex Males Females Persons	All	7C Year of arrival 1981-1985 1986-1990 1991 to survey date	2-4
5 Marital status Married Not married	All	8 Age group 18-24 years 25-34 years 35-44 years 45-54 years 55-59 years 60-64 years 65 years and over	2-4
6A Relationship in household(1) Family member Husband or wife With dependants Without dependants Lone parent With dependants Without dependants Dependent student Non-dependent child Other family person Non-family member Lone person Not living alone Family status not determined	All	9 Migrant summary variable Born in Australia Born outside Australia Arrived in or before 1980 Arrived after 1980 Aged less than 18 years on arrival Aged 18 years or more on arrival Temporary resident status Permanent resident status	1
6B Relationship in household(2) Family member Husband or wife With children under 15 Without children under 15 Lone parent With children under 15 With dependent students but without children under 15 Without dependants Dependent student Non-dependent child Other family person Non-family member Lone person Not living alone Family status not determined	All	10 Whether had a job just before migration Had a job just before migration Did not have a job just before migration	2-4
		11 Whether worked full-time just before migration Had a job just before migration Worked full-time Did not work full-time Did not have a job just before migration	2-4

APPENDIX POPULATIONS AND DATA ITEMS LIST *continued*

<i>Data item</i>	<i>Populations</i>	<i>Data item</i>	<i>Populations</i>
12 Occupation just before migration	2-4	16 Age on arrival	2-4
Managers and administrators		18-24 years	
Professionals		25-34 years	
Associate professionals		35-44 years	
Tradespersons and related workers		45-54 years	
Advanced clerical and service workers		55-59 years	
Intermediate clerical, sales and service workers		60-64 years	
Intermediate production and transport workers		65 years and over	
Elementary clerical, sales and service workers		17 Proficiency in spoken English	3
Labourers and related workers		Only English usually spoken at home	
13 Whether had family or friends in Australia just before migration	2-4	Language other than English spoken at home	
Children only		English spoken very well	
Husband/wife/partner only		English spoken well	
Children and husband/wife/partner only		English spoken not well	
Children and other family only		English not spoken	
Husband/wife/partner and other family only		18A Region of Country of last residence(1)	2-4
Children, husband/wife/partner and other family only		Middle East and North Africa	
Brothers/sisters(in-law) only		Africa (excluding North Africa)	
Parents(in-law) only		Northern America	
Other family n.e.i.		South America, Central America and the Caribbean	
Friends only		Northeast Asia	
Family and friends		Southeast Asia	
No family or friends		Southern Asia	
14 All family in Australia just before migration	2-4	Europe and the former USSR	
Children only		Oceania and Antarctica	
Husband/wife/partner		Note: Data is available at individual country levels according to the ASCCSS	
Brothers/sisters (in-law)		18B Country of last residence(2)	2-4
Parents (in-law)		Main English-speaking countries (a)	
Fiance/fiancee		Other countries	
Uncle/aunt		19 Relationship of Country of last residence to Country of birth	2-4
Other family member		Country of last residence different to country of birth	
None		Country of last residence same as country of birth	
15 Migration category	2-4	20 Educational attainment on arrival	2-4
New Zealand (b)		With post-school qualifications	
Principal applicant		Higher degree	
Refugee		Post-graduate diploma	
Sponsored		Bachelor degree	
By family		Undergraduate diploma or associate diploma	
By employer		Skilled or basic vocational qualification	
By other organisation		Nursing level unknown	
Did not know		Without post-school qualifications	
Un-sponsored		Completed highest level of secondary school	
Partner of principal applicant		Did not complete highest level of secondary school available	
Principal applicants migration status		Left school aged —	
Refugee		18 years or over	
Sponsored		17 years	
By family		16 years	
By employer		15 years	
By other person/organisation		Under 15 years	
Did not know		Never attended school	
Un-sponsored		Still at school	
Status not determined			
Other			
No application form completed			
Don't know			

APPENDIX POPULATIONS AND DATA ITEMS LIST *continued*

<i>Data item</i>	<i>Populations</i>	<i>Data item</i>	<i>Populations</i>
21 Highest qualification gained since arrival	2-4	27 Main source of income at November 1999	
Had gained a post-school qualification since arrival		<i>continued</i>	
Higher degree		Superannuation or annuity	
Post-graduate diploma		Rental from investment properties	
Bachelor degree		Dividends	
Undergraduate diploma		Interest	
Associate diploma		Other	
Skilled vocational qualification		Nil/spouse's income	
Basic vocational qualification		28 Whether occupation before migration was same as occupation in November 1999	2-4
Other nursing qualification		Had a job just before migration	
Had not gained a post-school qualification since arrival		Employed at November 1999	
Still at school		Same occupation major group	
22 Labour force status at November 1999	All	Managers and administrators	
Employed		Professionals	
Unemployed		Associate professionals	
Not in the labour force		Tradespersons and related workers	
23 Full-time or part-time status at November 1999	All	Advanced clerical and service workers	
Full-time		Intermediate clerical, sales and service workers	
Part-time		Intermediate production and transport workers	
24 Status of worker at November 1999	All	Elementary clerical, sales and service workers	
Employee		Labourers and related workers	
Employer		Changed occupation major group	
Own account worker		Unemployed at November 1999	
Contributing family workers		Not in the labour force at November 1999	
Unpaid voluntary worker		Did not have a job just before migration	
25 Industry at November 1999	All	29 Region of country in which qualification was obtained before migration	4
Agriculture, forestry and fishing		Middle East and North Africa	
Mining		Africa (excluding North Africa)	
Manufacturing		Northern America	
Electricity, gas and water supply		South America, Central America and the Caribbean	
Construction		Northeast Asia	
Wholesale trade		Southeast Asia	
Retail trade		Southern Asia	
Accommodation, cafes and restaurants		Europe and the former USSR	
Transport and storage		Oceania and Antarctica	
Communication services		Qualifications obtained in Australia prior to migration	
Finance and insurance		30 Whether qualification obtained before migration recognised in Australia	4
Property and business services		Qualifications obtained in Australia prior to migration	
Government administration and defence		Qualifications obtained overseas recognised in Australia by—	
Education		Licensing/registration board	
Health and community services		Union/professional association	
Cultural and recreational services		Employer	
Personal and other services		Other	
26 Occupation at November 1999	All	Qualifications not recognised in Australia	
Managers and administrators		.....
Professionals		(a) Comprises United Kingdom, Ireland, Canada, South Africa, United States of America and New Zealand.	
Associate professionals		(b) Includes persons born in New Zealand and whose country of last residence was New Zealand.	
Tradespersons and related workers			
Advanced clerical and service workers			
Intermediate clerical, sales and service workers			
Intermediate production and transport workers			
Elementary clerical, sales and service workers			
Labourers and related workers			
27 Main source of income at November 1999	2-4		
Wages or salary			
Government paid family allowance			
Government paid overseas pension/allowance			
Other government pension/allowance			
Child support/maintenance			
Workers' compensation			
Own business or share in partnership			

APPENDIX SUPPLEMENTARY SURVEYS

SUPPLEMENTARY SURVEYS

The Monthly Population Survey program collects data on particular aspects of the labour force. The following is an historical list of supplementary surveys to the monthly labour force surveys. Data are available in publication form, by subscription or on request. It may be possible to order unpublished data from these surveys by contacting the ABS.

- *Career Experience*. Irregular. Latest issue November 1998 (Cat. no. 6254.0)
- *Career Paths of Persons with Trade Qualifications*. Final issue 1993 (Discontinued) (Cat. no. 6243.0)
- *Child Care*. Irregular. Latest issue March 1996 (Cat. no. 4402.0)
- *Education and Training Experience*. Irregular. Latest issue 1997 (Cat. no. 6278.0)
- *Employee Earnings, Benefits and Trade Union Membership*. Annual. Latest issue August 1999 (Cat. no. 6310.0)
- *Employment Benefits*. Final issue August 1994 (Discontinued) (Cat. no. 6334.0.40.001)
- *Job Search Experience of Unemployed Persons*. Annual. Latest issue July 1999 (Cat. no. 6222.0)
- *Labour Force Experience*. Two-yearly. Latest issue February 1999 (Cat. no. 6206.0)
- *Labour Force Status and Educational Attainment*. Final issue February 1994 (Discontinued) (Cat. no. 6235.0)
- *Labour Force Status and Other Characteristics of Families*. Annual. Latest issue June 1998 (Cat. no. 6224.0)
- *Labour Force Status and Other Characteristics of Migrants*. Irregular. Latest issue November 1999 (Cat. no. 6250.0)
- *Labour Mobility*. Two-yearly. Latest issue February 1998 (Cat. no. 6209.0)
- *Multiple Jobholding*. Irregular. Latest issue August 1997 (Cat. no. 6216.0)
- *Participation in Education*. Annual. Latest issue September 1997 (Cat. no. 6272.0)
- *Persons Employed at Home*. Irregular. Latest issue September 1995 (Cat. no. 6275.0)
- *Persons Not in the Labour Force*. Annual. Latest issue September 1999 (Cat. no. 6220.0)
- *Persons Who had Re-entered the Labour Force*. Final issue July 1995 (Discontinued) (Cat. no. 6264.0.40.001)
- *Persons Who Have Left the Labour Force*. Final issue September 1994 (Discontinued) (Cat. no. 6267.0.40.001)
- *Retirement and Retirement Intentions*. Irregular. Latest issue November 1997 (Cat. no. 6238.0)
- *Retrenchment and Redundancy*. Irregular. Latest issue July 1997 (Cat. no. 6266.0)
- *Successful and Unsuccessful Job Search Experience*. Two-yearly. Latest issue July 1998 (Cat. no. 6245.0)
- *Superannuation*. Irregular. Latest issue November 1995 (Cat. no. 6319.0)
- *Trade Union Members*. Two-yearly. August 1996 (Discontinued) (Cat. no. 6325.0)
- *Transition from Education to Work*. Annual. Irregular. Latest issue May 1998 (Cat. no. 6227.0)
- *Underemployed Workers*. Annual. Latest issue September 1997 (Cat. no. 6265.0)
- *Working Arrangements*. Irregular. Latest issue August 1997 (Cat. no. 6342.0)

TECHNICAL NOTE DATA QUALITY

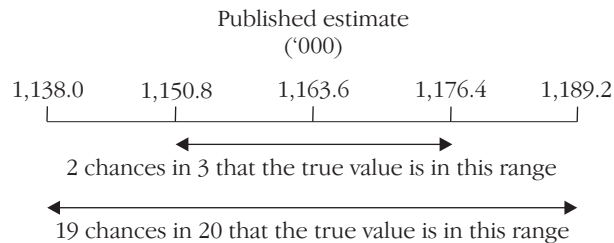
INTRODUCTION

1 Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they are subject to sampling variability, that is, they may differ from those 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 (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one SE from the number that would have been obtained if all dwellings had been included, and about 19 chances in 20 that the difference will be less than two SEs. Another measure of the likely difference is the relative standard error (RSE), which is obtained by expressing the SE as a percentage of the estimate.

2 SEs for general application are given in the standard error table below. Since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics these numbers will not give a precise measure of the standard error of a particular estimate but they will provide an indication of its magnitude.

CALCULATION OF STANDARD ERROR

3 An example of the calculation and the use of SEs in relation to estimates of persons is as follows. Table 3 shows the estimated number of migrants who arrived in Australia after 1980 was 1,163,600. Since this estimate is between 1,000,000 and 2,000,000 the table of standard errors shows that the SE for Australia will lie between 12,150 and 16,050 and can be approximated by interpolation as 12,800 (rounded to the nearest 100). Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall in the range 1,150,800 to 1,176,400 and about 19 chances in 20 that the value will fall within the range 1,138,000 to 1,189,200. This example is illustrated in the diagram below.



4 As can be seen from the standard error table, the smaller the estimate, the higher is the RSE. Very small estimates are thus subject to such high SEs (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In these tables, only estimates with RSEs less than 25% are considered sufficiently reliable for most purposes. Estimates and percentages with RSEs between 25% and 50% are preceded by an asterisk (*) to indicate that they are subject to high SEs and should be used with caution. Estimates with RSEs greater than 50%, preceded by a double asterisk (**), are considered too unreliable for general use and should only be used to aggregate with other estimates to provide derived estimates with RSEs of less than 25%.

PROPORTIONS AND PERCENTAGES

5 Proportions and percentages formed from the ratio of two estimates are also subject to sampling errors. The size of the error depends on the accuracy of both the numerator and the denominator. A formula to approximate the RSE of a proportion is given below:

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

6 Considering the example above, of the 1,163,600 migrants who arrived in Australia after 1980, there were approximately 711,000 persons or 61.1% whose country of last residence was other than a main English-speaking country. The SE of 711,000 is approximately 10,500 (interpolating between 9,300 and 12,150) so the RSE is 1.5%. The RSE for 1,163,600 is 1.1%. Applying the above formula, the

RSE of the proportion is $\sqrt{(1.5)^2 - (1.1)^2}$ or 1.0%, giving a SE for the proportion (61.1%) of 0.6 percentage points. Therefore, there are about two chances in three that the proportion of persons whose country of last residence was other than a main English-speaking country is between 60.5% and 61.7% and 19 chances in 20 that the proportion is within the range 59.9% to 62.3%.

DIFFERENCE

7 Published estimates may also be used to calculate the difference between two survey estimates (of numbers or percentages). Such an estimate is subject to sampling error. The sampling error of the difference between two estimates depends on their SEs and the relationship (correlation) between them. An approximate SE of the difference between two estimates (x-y) may be calculated by the following formula:

$$SE(x-y) = \sqrt{[SE(x)]^2 + [SE(y)]^2}$$

8 While this formula will only be exact for differences between separate and uncorrelated characteristics or subpopulations, it is expected to provide a good approximation for all differences likely to be of interest in this publication.

9 SEs contained in the standard error table below are applicable to all estimates from this survey.

TECHNICAL NOTE DATA QUALITY *continued*

STANDARD ERRORS OF ESTIMATES

AUSTRALIA

Size of Estimate (persons)	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	SE	RSE
	no.	no.	no.	no.	no.	no.	no.	no.	no.	%
100	..	110	190	170	160	110	120	140	80	80.0
200	170	180	270	220	230	150	150	170	140	70.0
300	230	240	330	270	280	180	180	190	200	66.7
500	340	340	420	330	350	220	230	230	290	58.0
700	430	420	490	380	410	250	260	250	370	52.9
1000	550	530	580	440	480	290	300	280	470	47.0
1500	720	670	690	520	570	340	350	330	610	40.7
2000	860	790	790	590	650	380	390	360	730	36.5
2500	1 000	900	850	650	700	400	450	400	850	34.0
3000	1 100	1 000	950	700	750	450	450	400	950	31.7
3500	1 200	1 050	1 000	750	800	500	500	450	1 050	30.0
4000	1 300	1 150	1 100	800	850	500	500	450	1 100	27.5
5000	1 450	1 250	1 200	850	950	550	550	500	1 250	25.0
7000	1 700	1 500	1 400	1 000	1 100	650	650	600	1 550	22.1
10000	2 050	1 750	1 600	1 150	1 250	700	700	650	1 850	18.5
15000	2 450	2 100	1 900	1 350	1 500	850	850	800	2 250	15.0
20000	2 800	2 350	2 200	1 500	1 650	950	950	900	2 600	13.0
30000	3 300	2 750	2 600	1 800	1 950	1 100	1 100	1 050	3 150	10.5
40000	3 650	3 100	2 900	2 000	2 200	1 250	1 200	1 150	3 550	8.9
50000	3 950	3 300	3 200	2 200	2 350	1 350	1 300	1 300	3 900	7.8
100000	4 950	4 200	4 250	2 900	3 050	1 750	1 650	1 750	5 100	5.1
150000	5 600	4 850	5 050	3 400	3 500	2 000	1 900	2 100	5 900	3.9
200000	6 150	5 450	5 650	3 800	3 900	2 250	..	2 400	6 550	3.3
300000	7 200	6 450	6 650	4 450	4 450	2 600	..	2 850	7 650	2.6
500000	8 900	8 100	8 150	5 450	5 300	3 100	..	..	9 300	1.9
1000000	12 450	11 350	10 700	7 150	6 600	..	..	..	12 150	1.2
2000000	18 300	16 450	13 950	9 350	8 150	..	..	..	16 050	0.8
5000000	32 850	28 350	19 650	..	..	..	..	..	24 600	0.5
10000000	..	..	..	..	..	..	..	..	43 150	0.4

.. not applicable

GLOSSARY

Birthplace	Classified according to the <i>Australian Standard Classification of Countries for Social Statistics (ASCCSS)</i> (Cat. no. 1269.0).
Country of last residence	The country in which the person last lived; see <i>Birthplace</i> for country classification.
Educational attainment	Measures the highest qualification obtained by the respondent, classified according to the <i>ABS Classification of Qualifications (ABSCQ)</i> (Cat. no. 1262.0).
Employed	Persons aged 15 years and over who, during the reference week: <ul style="list-style-type: none"> ■ worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and own account workers); or ■ worked for one hour or more without pay in a family business or farm (i.e. contributing family workers); or ■ 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 reference 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 reference 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 ■ were employers, own account workers or contributing family workers who had a job, business or farm, but were not at work.
Family or friends in Australia just before migration	Classifies migrants according to whether they had relatives and/or friends in Australia before they arrived. Family includes any person who is related by blood, marriage or adoption. The following family categories are identified: <ul style="list-style-type: none"> ■ sons or daughters of any age; ■ husband, wife or partner; ■ brothers/sisters (in-law); ■ parents (in-law); ■ fiance/fiancee; ■ uncle/aunt; and ■ other relatives. <p>Friends are persons, known to the migrant, who are not related by blood, marriage or adoption.</p>
Government pension or cash allowance	Comprises any Australian Government family payment, pension or cash allowance, and overseas pension or allowance.
Labour force	For any group, persons who were employed or unemployed, as defined.
Main English-speaking countries	Comprises the United Kingdom, Ireland, Canada, South Africa, United States of America and New Zealand.
Migrant	A person who was not born in Australia, arrived in Australia after 1980, was aged 18 years and over on arrival and had obtained permanent Australian resident status.
Migration category	Classifies migrants according to whether they were: <ul style="list-style-type: none"> ■ born in or a citizen of New Zealand; or ■ the principal applicant; or ■ the partner of a principal applicant.
Not in the labour force	Persons who were not in the categories employed or unemployed as defined.
Occupation	Classified according to the <i>Australian Standard Classification of Occupations, ASCO — Australian Standard Classification of Occupations, Second Edition</i> (Cat. no. 1220.0).

GLOSSARY *continued*

Principal applicant	The family member for whom the eligibility to migrate was determined when migration application was made. Principal applicants are classified by whether they were sponsored, unsponsored or refugees.
Proficiency in spoken English	The subjective response given by a respondent to the question 'How well would you say you speak English?'
Refugee	All persons for whom 'yes' was the response to the question 'When you came to Australia to live, did you come as a refugee?'. A refugee is defined by the Department of Immigration and Multicultural Affairs as a person outside the country of their nationality who is in fear of being persecuted or at risk of serious harm for their civil or political status in that country and their own government cannot or will not protect them.
Sponsored	Migrants who were sponsored include those who had family already in Australia who sponsored them under the Family Reunion criteria, and those who were sponsored by an employer, or some other person or organisation (other than the Australian Government). Sponsorship is a commitment, signed on a government form by a permanent resident, Australian citizen or organisation, to assist an applicant after arrival in Australia.
Unemployed	Persons aged 15 years and over who were not employed during the reference week, and: <ul style="list-style-type: none">■ had actively looked for full-time or part-time work at any time in the four weeks up to the end of reference week and;■ were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or■ were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or■ 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 reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.
Unsponsored	Migrants who were unsponsored include those who came to Australia under special eligibility criteria.

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