Australian Bureau of Statistics

Population Projections

Australia

1999 to 2101

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MAIN FEATURES

Population projections in this publication span the period from 1999 to 2101 for Australia and 2051 for the States and Territories and capital cities/balance of States. A combination of assumptions of future levels of births, deaths and migration are used to illustrate the possible size, structure and distribution of Australia's population into the next century. Three main series are produced and the assumptions underlying them are summarised below.

PROJECTION SERIES, Assumptions used(a)—Australia

	Total fertility rate(b)	*Net overseas migration*
Series I	1.75	110 000
Series II	1.60	90 000
Series III	1.60	70 000

(a) One mortality assumption is used for all series.

(b) Births per woman.

POPULATION SIZE AND GROWTH

Australia's population is projected to grow from 19 million in 1999 to between 24.1 and 28.2 million in 2051, and to between 22.6 and 31.9 million in 2101.

Natural increase, the excess of births over deaths, is projected to become negative between 2033 and 2046.

Throughout the 1990s, Australia's annual population growth rate has consistently exceeded 1%. While growth rates of this magnitude are projected to continue for about the next 10 years, these will decline throughout the remainder of the projection period to between 0.4 and –0.6% by 2051.

INTERNATIONAL COMPARISON

According to the United Nations' population projections, some of Australia's major trading partners also show low positive to negative population growth rates between 1995 and 2050. The population of Japan is projected to decline by an average of 0.3% each year to a level below their current population while the United States of America is projected to grow by an average of 0.5% each year. In comparison, under Series II, Australia's average annual growth rate for the period 1999 to 2051 is 0.6% per year.

POPULATION AGEING

The projections show that the ageing of Australia's population will continue. This is the inevitable result of fertility remaining at low levels over a long period associated with increasing life expectancy. As growth slows, the population ages progressively with the median age of 35 years in 1999 increasing to 40–42 years in 2021 and 44–47 years in 2051.

POPULATION AGEING *continued*

By 2051, the population aged 65 years and over is projected to be at least double its present size, increasing from 12% of the population in 1999 to 24–27% in 2051. In Series II, the highest annual rate of growth for this age group will occur in 2012 when the large cohort born in 1947, part of the post World War II 'baby boom', turns 65.

The 85 years and over age group numbered 241,100 (1.3% of the total population) in 1999. This group is projected to reach approximately 1.3 million in 2051, and between 1.3 million and 1.6 million in 2101.

In 1999, the 85 years and over age group was dominated by women, who made up 69% of the group. In all series this proportion is projected to fall to 63% in 2021, 59% in 2051 and 57% in 2101, reflecting the increase in life expectancy of men and the narrowing gap in life expectancy between men and women.

The population aged 15–64 years, which encompasses much of the working-age population, made up 67% of Australia's population in 1999. This proportion increases slightly over the first ten years of the projection under all the main series to reach 68% in 2008. It then declines to 65% in 2021, 59–60% in 2051 and 58–59% in 2101.

IMPACT OF FERTILITY AND OVERSEAS MIGRATION

The two factors which have the greatest impact on future national population size and growth are fertility and overseas migration.

A change in the total fertility rate of just 0.1 births per woman higher or lower over the whole of the period would result in the population in 2051 being approximately 1.0 million larger or smaller, and in 2101 being approximately 2.3 million larger or smaller.

If there were no net overseas migration from 1999 and a total fertility rate of 1.6 babies per woman prevailed, the population would reach a peak of 20.9 million in 2028 before declining to 19.2 million in 2051 and 13.0 million in 2101.

Increasing the level of net overseas migration by 1,000 per year over the projection period, from 90,000 to 91,000 per year, with a total fertility rate of 1.6 babies per woman, would add 67,500 to Australia's population in 2051 and 131,900 in 2101.

Even large differences in the level of net overseas migration will have a relatively small impact on the age distribution. With net overseas migration of 50,000 per year, the median age of the population in 2051 would be 47.2 years, compared to 44.6 years when 150,000 net overseas migrants are added to the population per year, a difference of 2.6 years.

STATE AND TERRITORY PROJECTIONS

In Series II, the highest growth between 1999 and 2051 is projected to occur in the Northern Territory (92%), Queensland (74%) and Western Australia (63%), well above the growth projected for Australia (34%).

POPULATION: **Actual and projected** (a)

	NSW	*Vic.*	*Qld*	*SA*	*WA*	*Tas.*	*NT*	*ACT(b)*	*Aust.*
	'000	'000	'000	'000	'000	'000	'000	'000	'000
CAPITAL CITY									
1999									
Actual	4 041.4	3 417.2	1 601.4	1 092.9	1 364.2	194.2	88.1	309.9	**12 109.2**
2051									
Series I	6 215.8	4 492.6	3 311.0	1 031.1	2 565.4	186.7	242.8	489.3	**18 534.7**
Series II	5 857.8	4 393.2	2 864.1	1 102.2	2 231.5	146.2	192.2	371.7	**17 158.9**
Series III	5 704.7	4 638.8	2 510.9	1 228.6	1 981.8	99.7	121.2	248.3	**16 534.0**
TOTAL									
1999									
Actual	6 411.7	4 712.2	3 512.4	1 493.1	1 861.0	470.3	192.9	310.2	**18 966.8**
2051									
Series I	9 001.6	5 628.1	7 229.0	1 423.1	3 477.7	435.7	506.6	489.3	**28 194.7**
Series II	8 247.8	5 547.3	6 101.3	1 410.5	3 037.8	319.3	369.5	371.7	**25 408.5**
Series III	7 910.7	5 877.1	5 373.7	1 477.1	2 674.5	231.3	263.0	248.3	**24 059.0**

(a) The three main series may not represent the highest or lowest population sizes possible under the assumptions. Further details are given in the tables in Chapter 4.

(b) Projections for Canberra are the same as for the ACT as a whole.

Queensland is projected to replace Victoria as the second most populous State between 2026 and 2038, while the population of the Australian Capital Territory could overtake that of Tasmania between 2041 and 2047. The Northern Territory could overtake the populations of both Tasmania and the Australian Capital Territory by between 2044 and 2048.

The population of Tasmania is projected to decline in all three series, from 470,300 in 1999 to between 231,300 and 435,700 in 2051, a decline of between 7 and 51%. It is the only State where two of the three series project population declines throughout the entire projection period.

Capital city/balance of State and Territory projections

In Series II, the capital cities would experience larger percentage growth than their respective balances, resulting in the further concentration of Australia's population within the capital cities. In this series, Sydney and Melbourne remain the two most populous cities in Australia at 5.9 million and 4.4 million, respectively in 2051, followed by Brisbane (2.9 million).

The population of Darwin overtakes the population of Hobart between 2038 and 2045 in all three series.

The population of Hobart is projected to decline under each projection series. Under Series II, Hobart's population could fall by 25% over the projection period.

CHAPTER 1 PROJECTION RESULTS

Introduction

Population projections presented in this publication are not predictions or forecasts. They are an assessment of what would happen to Australia's population if the assumed levels of the components of population change—birth, deaths and migration—were to hold for the next 100 years.

These projections span the period from 1999 to 2101 for Australia and 2051 for the States, Territories, capital cities and balances of state, and reveal the size, structure and distribution of the future population under various assumptions. The levels for future fertility, mortality and migration are based on long-term trends, current debate, and likely future scenarios dictated by research in Australia and elsewhere.

Assumptions

Two alternative assumptions have been made about future births, one assumption about future deaths, three alternative assumptions about future levels of overseas migration and three alternative assumptions about interstate migration. From these assumptions, 18 projection series have been generated. Further details about the assumptions used in each of the series can be found in Chapter 3.

Using a base population of the latest published estimate of 19 million people at June 1999, three main population projection series (Series I, II and III) have been selected for analysis. Series I assumes a total fertility rate (TFR) of 1.75 babies per woman over the projection period, net overseas migration of 110,000 per year and high levels of interstate migration; Series II assumes that the TFR will fall to 1.60 and remain there from 2008–09, net overseas migration of 90,000 per year and medium flows of interstate migration; while Series III assumes that the TFR will fall to 1.60 and remain there from 2008–09, net overseas migration of 70,000 per year and small flows of interstate migration. All series assume that life expectancy at birth will rise and attain levels of 83.3 years for males and 86.6 years for females in 2051. After this it will remain constant until 2101.

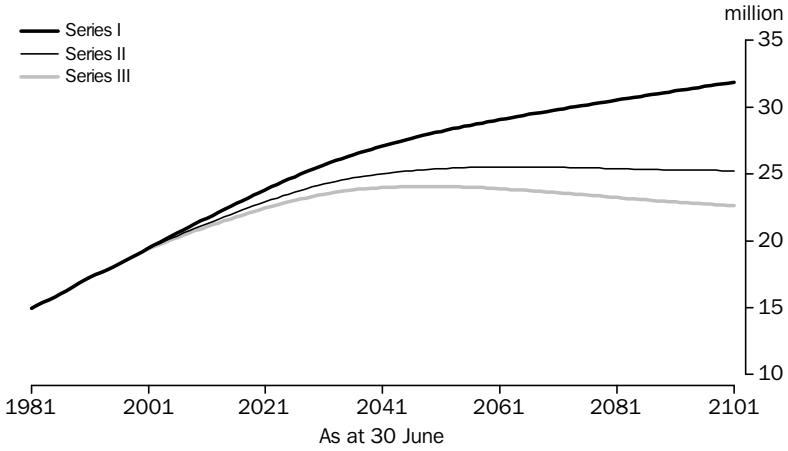
Unless otherwise stated, this analysis uses Series I and III to show a range, although not the full range, of the projected populations. At times, to simplify the analysis, the medium series, Series II, has been chosen.

AUSTRALIA

Population size

Australia's population is projected to grow from the current size of 19 million to between 24.1 and 28.2 million in 2051, and reach between 22.6 and 31.9 million in 2101. Under Series I, the population would continue to grow, but at declining rates, reaching 28.2 million in 2051 and 31.9 million in 2101. Under Series II, the population would reach 25.3 million in 2101, after peaking at 25.5 million in 2063 and then declining gradually. Series III, with the lowest assumptions for fertility and net overseas migration, has the lowest population in 2101, with 22.6 million people. Under this scenario, population would peak in 2049 at 24.1 million and then decline at a slightly faster rate than for Series II.

TOTAL POPULATION: Observed and projected—Australia



Growth rates

The growth rate of the population reflects the interaction of the components of growth—natural increase (the excess of births over deaths) and net overseas migration. Throughout the 1990s, Australia's annual population growth rate has consistently exceeded 1%. While growth rates of this magnitude are projected to continue for about the next 10 years, these will decline throughout the remainder of the projection period.

Series I maintains positive growth for all the years of the projection, although the growth rate declines over time from 1.25% per year in the first two years of the projection to 0.21% in the last ten years. This growth is sustained by a relatively high level of fertility combined with high net overseas migration.

Series II and III, in contrast, experience more rapid declines in growth rates than Series I in the first 50–60 years of the century, with negative growth in the latter half of the century. In Series II, an almost constant population size is achieved from the middle of the projection period, with close to zero growth rates and consequently only slight declines in population after 2063. The higher negative growth rates experienced in Series III, which result in a population decline of 0.2% per year between 2071 and 2091, reflect the fact that the level of net overseas migration is not sufficient to counteract the effect of the declining number of births combined with an increasing number of deaths.

According to the United Nations population projections, some of Australia's major trading partners also show low positive to negative population growth rates between 1995 and 2050. Of the top two major trading partners, Japan and the United States of America, the population of Japan is projected to decline by an average of 0.3% each year to a level below their current population while the United States of America is projected to grow by an average of 0.5% each year. In comparison, under Series II, Australia's average annual growth rate for the period 1999 to 2051 is 0.6% per year.

PROJECTED SIZE AND GROWTH OF AUSTRALIA'S POPULATION

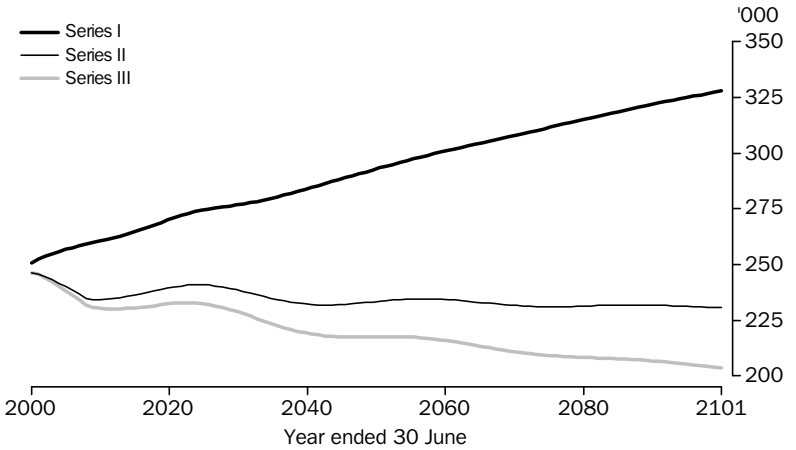
	SERIES I		SERIES II		SERIES III	
	Population at end of period	*Average annual growth rate*	*Population at end of period*	*Average annual growth rate*	*Population at end of period*	*Average annual growth rate*
Year/period	'000	%	'000	%	'000	%
1998–1999	18 966.8	1.26	18 966.8	1.26	18 966.8	1.26
1999–2001	19 444.7	1.25	19 421.3	1.19	19 411.2	1.16
2001–2011	21 705.4	1.11	21 288.8	0.92	21 056.5	0.82
2011–2021	23 825.9	0.94	22 926.4	0.74	22 440.2	0.64
2021–2031	25 687.6	0.76	24 254.4	0.56	23 494.5	0.46
2031–2041	27 103.5	0.54	25 033.6	0.32	23 983.3	0.21
2041–2051	28 194.7	0.40	25 408.5	0.15	24 059.0	0.03
2051–2061	29 069.2	0.31	25 539.9	0.05	23 900.8	–0.07
2061–2071	29 822.3	0.26	25 513.9	–0.01	23 603.9	–0.12
2071–2081	30 527.0	0.23	25 411.4	–0.04	23 245.7	–0.15
2081–2091	31 210.1	0.22	25 310.4	–0.04	22 902.6	–0.15
2091–2101	31 877.3	0.21	25 254.1	–0.02	22 620.6	–0.12

Births and deaths

In 1998–99, there were 247,700 births and 128,600 deaths in Australia, resulting in natural increase of 119,100 people. The three main series present quite different scenarios for births. Under Series I, the number of births increases throughout the projection period—by 17% during the first half of the century, and 12% during the second half. Under Series II and III, the number of births declines by 5% and 12% respectively, in the first half of the projection period after some fluctuations. In the second half of the period, births in Series II remain almost constant, while in Series III they continue to fall by 6% overall.

In all three series, the number of deaths increases rapidly during the first half of the century, more than doubling to between 289,700 and 302,600 in 2051. This is caused by the ageing of the population and in particular by the progression of the large cohorts

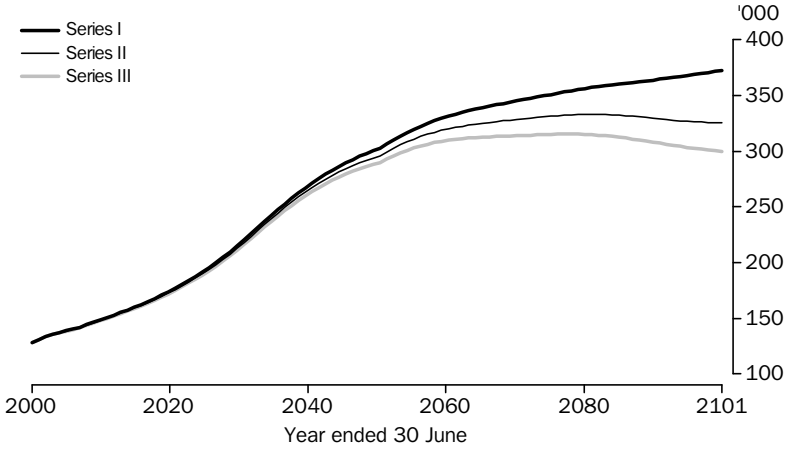
PROJECTED BIRTHS, Australia



Births and deaths *continued*

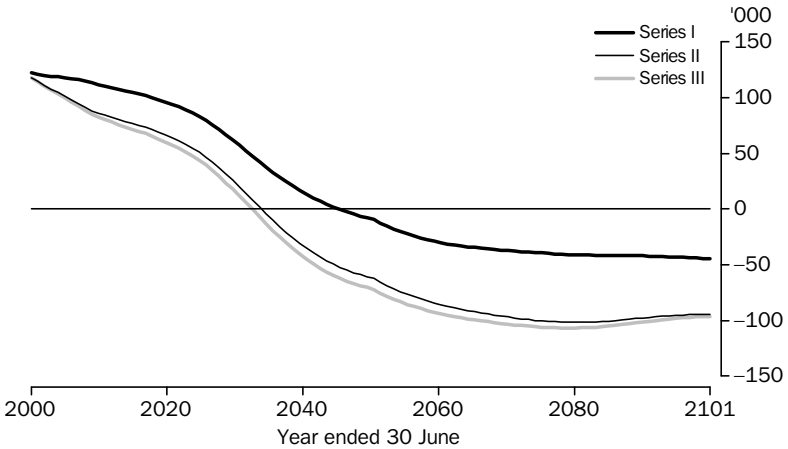
born during the post World War II 'baby boom' into older age groups. During the second half of the century deaths increase at a much slower rate in Series I (23%) reaching 372,500 in 2101. Under Series II and III, the number of deaths peaks at 333,200 and 315,300 respectively during the early 2080s and then declines gradually.

PROJECTED DEATHS, Australia



The impact of the changes in births and deaths is that during the first 50 years of the projection period, in all three main series the natural increase of the population is projected to decline rapidly, with the number of deaths exceeding the number of births for the first time in 2033 for Series III, 2035 for Series II and 2046 for Series I. In 2050–51, population loss due to natural increase ranges from 9,300 to 72,200. In the latter half of the century, the level of natural increase plateaus, and in Series II and III experiences a turnaround during the 2080s. In 2100–01, losses due to natural increase range from 44,600 to 96,500. The differences in natural increase between Series II and Series III, which have the same assumptions for fertility and mortality, can be attributed entirely to the contribution of different levels of net overseas migration.

PROJECTED NATURAL INCREASE, Australia



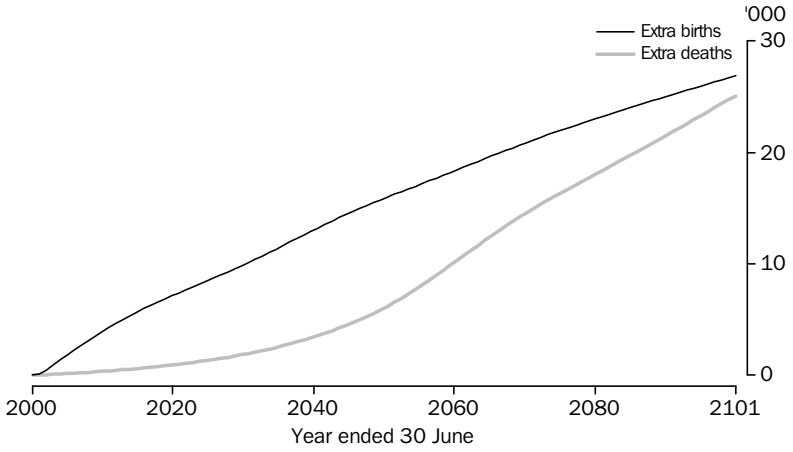
Impact of net overseas migration

While changes in fertility have the biggest impact on the youngest ages of the population, and changes in the level of mortality are felt predominantly in the older age groups, net overseas migration has a broader effect on the population of all ages. Although the age structure of migrants is younger than the Australian population as a whole, migrants age along with the rest of the population in the years following their arrival. Hence changes in net overseas migration affect the size of the population more than the age distribution. The difference between the median age of the population in 2051 in Series II and Series III, which both assume a total fertility rate of 1.6 babies per woman, is only half a year, while the difference in the size of the population is 1.3 million.

Even so, additions to the population through net overseas migration do have an impact on the number of births occurring because they add directly to the number of women in child-bearing age groups and eventually their daughters grow up to become mothers themselves. This is evident in the difference between Series II and Series III. In 2020–21, 7,400 additional births occur in Series II as a result of the extra 20,000 people added per year through net overseas migration compared to Series III. In 2050–51, there are 16,000 extra births in Series II than Series III.

In the same way, Series II has more deaths than Series III, and the number of additional deaths increases throughout the period. The impact on deaths is felt later in the projection because it takes time for the migrants to reach ages where death rates are high. By 2101 the number of extra deaths almost equals the number of additional births.

DIFFERENCE IN NUMBER OF BIRTHS AND DEATHS, Series II and Series III



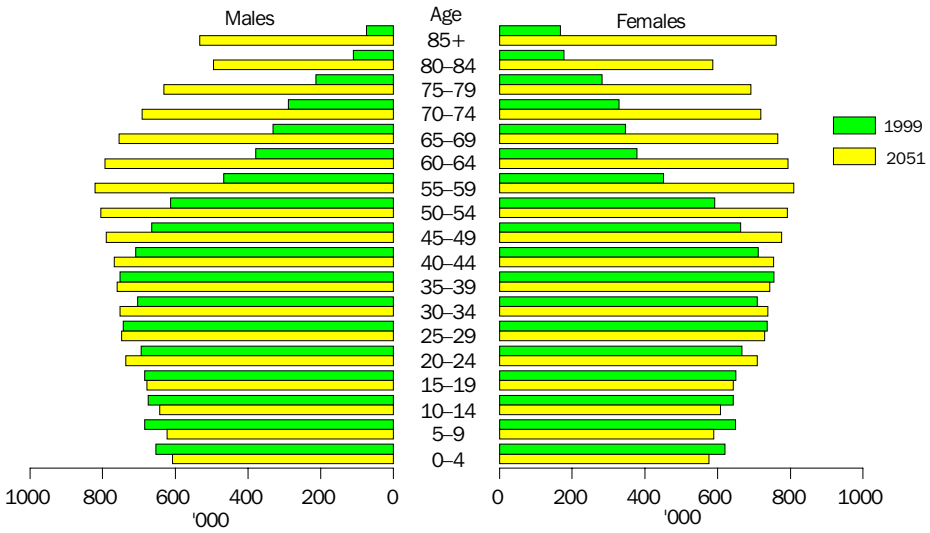
The impact on the population of assuming that net overseas migration is zero is explored in Chapter 2, What if...?

Population ageing

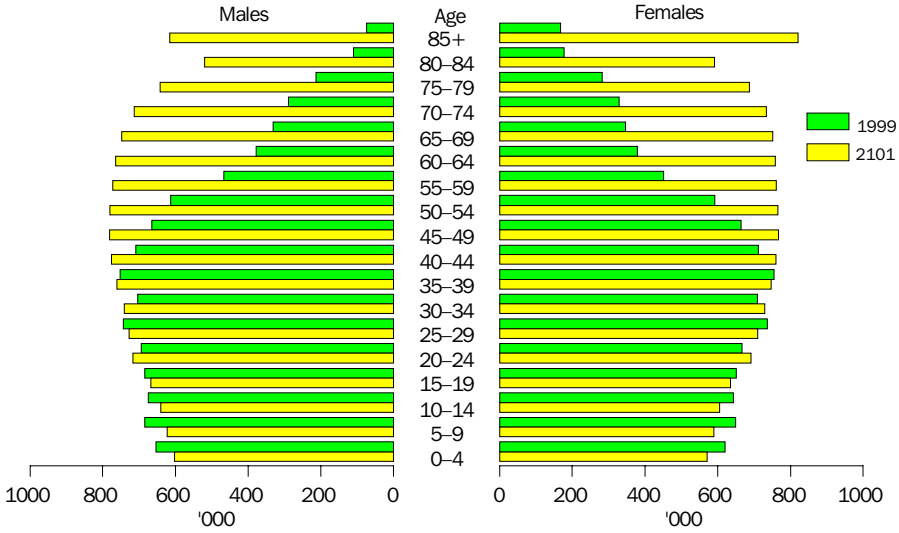
Of all the changes that are projected to occur in Australia's population, ageing is the most dramatic, resulting in major changes to the age structure of the population, particularly over the next 50 years.

The projections show that the ageing of the population, which is already evident, is set to continue. This is the inevitable result of fertility remaining at low levels over a long period while mortality rates decline. As Australia's population growth slows, the population ages progressively, with the 1999 median age of 34.9 years increasing to between 40.3 and 41.5 years in 2021 and between 43.6 and 46.5 years in 2051. There is less change in the second half of the projection period and by 2101 the median age is projected to be between 44.0 and 46.6 years.

2051 PROJECTED POPULATION AGE STRUCTURE, Series II—Australia



2101 PROJECTED POPULATION AGE STRUCTURE, Series II—Australia



Population ageing *continued*

The ageing of the population is further affected by the declining proportion of the population aged 0–14 years, which has the effect of raising the median age. This group represented 21% (3.9 million) of the population in 1999, but this is projected to fall to 14–16% (3.4 to 4.5 million) in 2051 and 14–16% in 2101 (3.2 to 5.0 million).

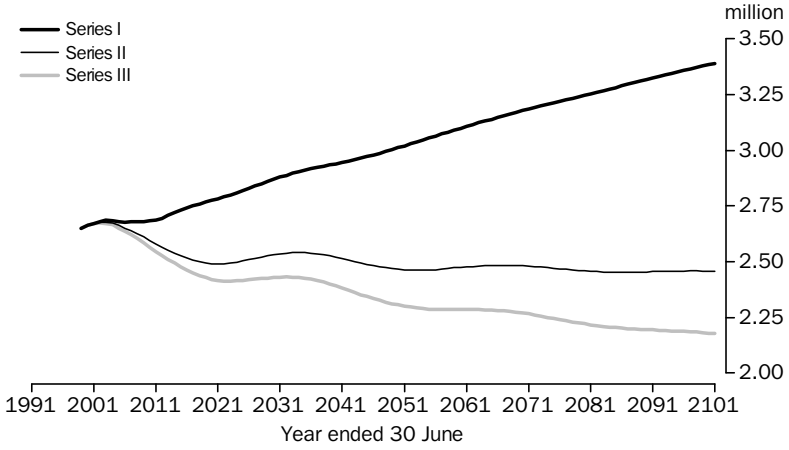
Consequently, the age structure of the population is projected to change noticeably by 2051, with a greater concentration of people aged 50 years and over and small declines in the number of young people. This distribution is also evident in 2101.

Young people

Changes in the number of persons aged 5–14 years, which closely aligns to the compulsory ages for schooling, will impact upon the provision of primary and secondary education. Of the three main series, Series I provides the only scenario of continued growth in the number of young people, resulting from a combination of relatively high fertility and high net overseas migration. Despite this, the proportion of young people in the population declines for all series.

In 1999, this age group represented 14% of the population (2.6 million). By 2051, this is projected to drop to 10–11% of the population (between 2.3 and 3.0 million). At the end of the projection period this group still represents between 10–11% of the population, but the size is projected to vary between 2.2 and 3.4 million.

POPULATION AGED 5–14 YEARS—Australia



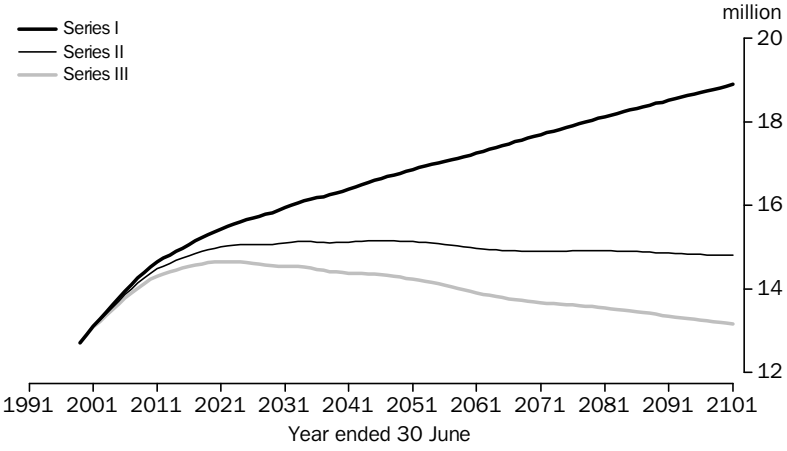
People aged 15–64 years

The population aged 15–64 years, which encompasses much of the working-age population, numbered 12.7 million people and made up 67% of Australia's population in 1999. This group is projected to increase to between 14.6 and 15.4 million in 2021. Under Series I, the size of this group would continue to increase throughout the period to 16.9 million in 2051, and 18.9 million in 2101. Under Series II, the population aged 15–64 peaks in 2046 at 15.2 million and then experiences very slight declines over the remainder of the projection period to reach 14.8 million in 2101. Series III projects that the group peaks at 14.7 million in 2022, somewhat earlier than Series II, and then declines steadily to 14.2 million in 2051 and 13.2 million in 2101.

People aged 15–64 years *continued*

Despite quite different outcomes in terms of size under the three main series, this group follows the same pattern for all series as a proportion of the total population. The proportion increases slightly over the first ten years of the projection under all the main series to reach 68% in 2008. It then declines to 65% in 2021, 59–60% in 2051 and 58–59% in 2101.

POPULATION AGED 15–64 YEARS



PROJECTED POPULATION, By Age Group—Australia

As at 30 June	0–14 YEARS			15–64 YEARS			65 YEARS AND OVER			85 YEARS AND OVER		
	Series I	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
	NUMBER ('000)											
1999	3 922.1	3 922.1	3 922.1	12 722.7	12 722.7	12 722.7	2 322.0	2 322.0	2 322.0	241.0	241.0	241.0
2001	3 937.2	3 923.3	3 921.1	13 104.0	13 094.9	13 087.4	2 403.4	2 403.1	2 402.8	260.4	260.3	260.3
2011	4 006.4	3 768.9	3 713.9	14 654.8	14 483.9	14 314.9	3 044.2	3 036.0	3 027.8	389.4	389.2	388.8
2021	4 148.2	3 699.8	3 587.5	15 434.5	15 006.2	14 654.9	4 243.2	4 220.4	4 197.8	479.8	478.6	477.3
2031	4 283.1	3 749.5	3 592.8	15 946.8	15 099.8	14 548.8	5 457.7	5 405.1	5 352.8	680.2	676.6	672.9
2041	4 381.4	3 696.0	3 496.2	16 393.6	15 124.4	14 388.0	6 328.5	6 213.2	6 099.0	1 042.2	1 034.4	1 026.5
2051	4 500.0	3 646.4	3 401.5	16 861.8	15 133.7	14 232.2	6 833.0	6 628.4	6 425.3	1 311.4	1 293.7	1 276.2
2101	5 046.9	3 629.7	3 212.3	18 894.3	14 806.6	13 170.4	7 936.1	6 817.8	6 238.0	1 631.0	1 435.3	1 329.6
	AVERAGE ANNUAL GROWTH RATE (%)											
1999–2001	0.2	0.0	0.0	1.5	1.5	1.4	1.7	1.7	1.7	3.9	3.9	3.9
2001–2011	0.2	–0.4	–0.5	1.1	1.0	0.9	2.4	2.4	2.3	4.1	4.1	4.1
2011–2021	0.3	–0.2	–0.3	0.5	0.4	0.2	3.4	3.3	3.3	2.1	2.1	2.1
2021–2031	0.3	0.1	0.0	0.3	0.1	–0.1	2.5	2.5	2.5	3.6	3.5	3.5
2031–2041	0.2	–0.1	–0.3	0.3	0.0	–0.1	1.5	1.4	1.3	4.4	4.3	4.3
2041–2051	0.3	–0.1	–0.3	0.3	0.0	–0.1	0.8	0.6	0.5	2.3	2.3	2.2
2091–2101	0.2	0.0	–0.1	0.2	0.0	–0.1	0.2	0.0	–0.1	0.2	–0.2	–0.4

People aged 15–64 years *continued*

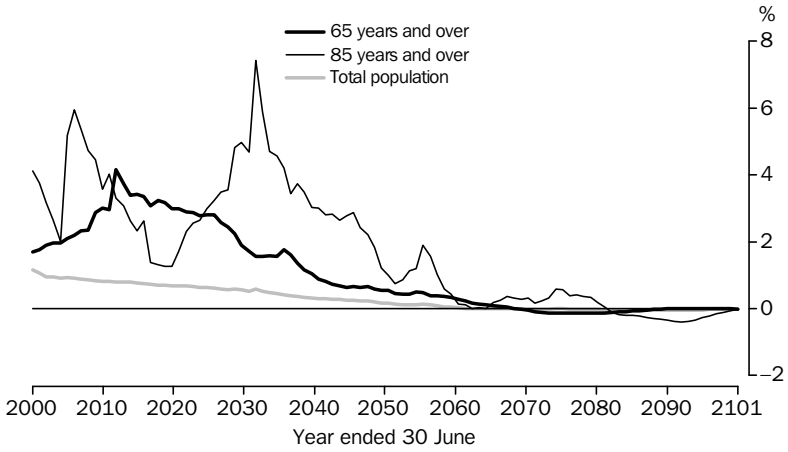
Within the 15–64 years age group itself, ageing is evident in all three series, particularly during the first half of the projection period. In 1999, 23% of this group were aged between 50 and 64 years. This proportion is projected to increase sharply over the next 20 years, to 30% in 2021. By 2051, the 50 to 64 year olds will contribute between 30% and 32% to the size of this group. Only minor variations occur during the second 50 years of the projection period. The proportion in the younger age groups (those aged 15–29 years) are set to decline under all three series from 33% to 28–29% by 2051 and remain at that level until 2101, while those aged 30–49 years fall from 45% to 40–41% in 2051 and remain there for the rest of the projection period.

Older people

The population aged 65 years and over rises rapidly throughout the first half of the projection period both in terms of numbers and as a proportion of the total population. This age group rises from 2.3 million in 1999 to about 4.2 million in 2021 and between 6.4 and 6.8 million in 2051. By 2101, the size of this group ranges from 6.2 to 7.9 million. As a proportion of the population, this represents increases from 12% in 1999 to 18–19% in 2021, to between 24% and 27% in 2051 and to between 25% and 28% in 2101.

The annual growth rate of this group increases rapidly in the early years of the projection, peaking in 2012 at just over 4%, when the large cohort born in 1947, part of the post World War II 'baby boom', turns 65. Growth continues at about 3% each year for the following 15 years as successive cohorts of the baby boom move into the age group. The annual growth rate then declines more rapidly, reaching between 0.4% and 0.7% in 2051 and between –0.1% and 0.2% in 2101.

ANNUAL GROWTH RATES OF OLDER AGE GROUPS, Series II—Australia



The very old population

In 1999 the population aged 85 years and over was relatively small, at 241,000, but it is projected to experience the highest growth rates of all groups within the population. Annual growth for this group will peak in 2006 at 6% and 2032 at 7%. The peak at 2006 represents the cohort of people born in 1921, part of the post World War I 'baby boom', while the peak in 2032 represents the cohort born in 1947. Both these cohorts, and those surrounding them would increase in size as a result of net overseas migration.

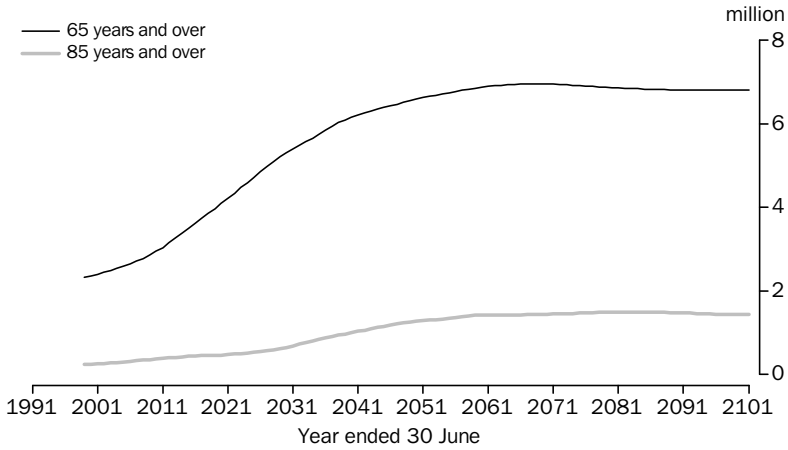
The very old population *continued*

The 85 years and over age group numbered 241,000 in 1999 and made up 1.3% of the total population. Under all main series, this group's size is projected to more than double within 25 years, to between 477,300 and 479,800 in 2021 (about 2% of the total population). In 2051, the group is projected to reach approximately 1.3 million, representing 5% of the total population, and in 2101, between 1.3 and 1.6 million, or 5–6% of the total population. Growth of this magnitude has important implications for the provision of health services and appropriate housing, given that non-private dwellings are the most common form of housing for people in this age group.

The other noticeable change within this age group is the decreasing proportion of women associated with the increase in life expectancy of men and the narrowing gap in life expectancy between men and women. At present the 85 years and over age group is dominated by women, who make up 69% of the group. This proportion is projected to fall to 63% in 2021, 59% in 2051 and 57% in 2101.

In 1999 there were about 2,500 Australian residents aged 100 years or more. Under Series II this is projected to increase to 38,000 in 2051 and 65,000 in 2101. As a proportion of the total population, this represents a rise from 0.01% in 1999 to 0.03% in 2101.

OLDER POPULATION, Series II—Australia



POPULATION AND DEATHS OF OLDER PERSONS—1998–2101

		1998	2021(a)	2051(a)	2101(a)
Resident population					
Males, 65 years and over	'000	999.2	1 970.7	3 104.1	3 236.7
Females, 65 years and over	'000	1 282.5	2 249.7	3 524.3	3 581.3
Males, 85 years and over	'000	68.3	177.8	532.4	615.1
Females, 85 years and over	'000	156.0	300.8	761.4	820.2
Proportion of resident population					
65 years and over	%	12.2	18.4	26.1	27.0
85 years and over	%	1.2	2.1	5.1	5.7
Proportion of total deaths					
65 years and over	%	77.6	86.1	93.3	94.1
85 years and over	%	25.7	39.4	55.8	59.5
Standardised death rates(b)					
Males, 65 years and over	per 1,000 population	50.4	36.8	29.4	29.6
Females, 65 years and over	per 1,000 population	32.4	29.4	21.2	21.3
Persons, 65 years and over	per 1,000 population	39.7	30.3	25.0	25.2
Expectation of life					
Males, 65 years	years of life expected	16.3	21.2	28.7	28.7
Females, 65 years	years of life expected	20.0	23.8	29.5	29.5
Males, 85 years	years of life expected	5.4	7.7	12.7	12.7
Females, 85 years	years of life expected	6.5	8.5	12.6	12.6

(a) Series II projection.

(b) Standardised to June 1991 ERP.

International comparison

Population projections from the United Nations show that ageing trends similar to Australia may occur for many countries throughout the world.

The proportion of people aged under 15 years is projected to decline for most countries such as India, China, Japan, the United States of America and the United Kingdom and increase for Indonesia. Meanwhile, the number of people aged 65 years and over will at least double for countries such as Japan, New Zealand, Canada, Italy and Greece and triple for countries such as India, China, Hong Kong, Indonesia, Malaysia and Papua New Guinea. Therefore by the year 2050 many countries, including Australia, are projected to have 20% to 30% of their population aged 65 years or more.

PROJECTED POPULATION(a), Selected Countries

	1995			2050		
Country	Population million	Persons aged under 15 years %	Persons aged 65 years and over %	Population million	Persons aged under 15 years %	Persons aged 65 years and over %
Australia(b)	18.1	21.5	11.9	27.8	13.1	23.7
Canada	29.6	20.2	12.0	42.3	17.0	23.8
China	1 220.5	26.4	6.1	1 477.7	16.3	22.6
Greece	10.5	16.8	15.9	8.2	12.6	34.3
Hong Kong (SAR of China)	6.2	19.5	9.7	6.7	12.2	33.3
India	933.7	35.4	4.6	1 528.9	19.6	15.1
Indonesia	197.5	3.3	0.4	311.9	19.9	16.5
Italy	57.3	14.8	16.8	41.2	12.0	34.9
Japan	125.5	16.0	14.6	104.9	13.8	31.8
Netherlands	15.5	18.4	13.2	14.2	14.7	28.1
New Zealand	3.7	23.0	11.6	5.2	18.4	20.8
Papua New Guinea	4.3	39.5	2.9	9.5	22.2	10.0
United Kingdom	58.3	19.3	15.9	56.7	16.2	24.9
United States of America	267.0	22.2	12.5	349.3	17.1	21.7
World	**5 666.4**	**31.2**	**6.6**	**8 909.1**	**19.6**	**16.4**

(a) Medium variant.

(b) Series II.

Source: United Nations, *World Population Prospects — The 1998 Revision*, UN, New York, 1999.

STATES AND TERRITORIES

Series II shows the population increasing over the next 50 years in all States and Territories, except Tasmania and South Australia. Between 1999 and 2051, the population of the Northern Territory is projected to increase by 92%, Queensland by 74% and Western Australia by 63%, well above the growth projected for Australia (34%). One outcome of this is that distribution of Australia's population is projected to be noticeably different in 50 years time.

Changing State share

New South Wales is projected to remain the most populous State in Australia, although New South Wales' share of Australia's population is expected to fall slightly from 34% in 1999 to 32% in 2051. In Series II, Victoria would be replaced by Queensland as the second most populous State in 2038 with Victoria's share of Australia's population decreasing from 25% to 22% over the next 50 years and Queensland's share increasing from 19% to 24% over the same period.

In Series II, Western Australia increases its share of Australia's population from 10% in 1999 to 12% in 2051 while South Australia's share falls from 8% to 6% over the same period. Similarly, Tasmania's share is set to decline in this series from 2.5% in 1999 to 1.3% in 2051. In contrast, the Northern Territory, which in 2046 is projected to overtake Tasmania in terms of population size, is set to increase its share of Australia's population from1.0% to 1.5%. Series II projects that the Australian Capital Territory will decline in share from 1.6% to 1.5% over the next 50 years.

Increasing capital city growth and share

In Series II, all of the capital cities will experience larger percentage growth than their respective balances, resulting in the further concentration of Australia's population within the capital cities. In 1999, 64% of Australians lived in capital cities, but by 2051, this could increase to 68%

In this series Sydney and Melbourne remain the two most populous cities in Australia at 5.9 and 4.4 million, respectively in 2051, followed by Brisbane (2.9 million), Perth (2.2 million), Adelaide (1.1 million), the Australian Capital Territory (371,700), Darwin (192,200) and Hobart (146,200). In Series II Darwin overtakes Hobart, in terms of population size, in 2040.

All of the capital cities are projected to increase their share of the population of their State or Territory over the next 50 years. By 2051 it is projected that Melbourne will have the greatest share. By 2051, 79% of Victorians could be living in Melbourne, compared to 73% in 1999. Similarly, Adelaide is set to be home to 78% of the population of South Australia in 2051 compared to 73% in 1999, while Sydney's share of the population of New South Wales is projected to increase from 63% to 71%. In contrast, Perth's share of the population of Western Australia is projected to vary only slightly, increasing by 0.2% from the current level of 73%.

In the Northern Territory, it is projected that by 2051 more than half of the population (52%) will be living in Darwin compared to 46% in 1999. In contrast, the balances of Queensland and Tasmania are set to retain the majority of their State's population. Brisbane's share is projected to increase only slightly, from 46% in 1999 to 47% in 2051 and Hobart's share is set to rise from 41% to 46% over the same period.

CHANGES IN ORDER OF POPULATION SIZE—1999–2051

Change in order	*Series I* year	*Series II* year	*Series III* year
States and Territories			
Queensland overtakes Victoria	2026	2038	(a)
Australian Capital Territory overtakes Tasmania	2041	2041	2047
Northern Territory overtakes Australian Capital Territory	2048	(a)	2048
Northern Territory overtakes Tasmania	2044	2046	2047
Capital cities/balances of States			
Darwin overtakes Hobart	2038	2040	2045

(a) Event does not occur during the 1999–2051 projection period.

POPULATION SIZE AND DISTRIBUTION: **Actual and Projected**

	30 JUNE 1999	AS AT 30 JUNE 2021.....			AS AT 30 JUNE 2051.....		
Capital city/balance of State	*Actual*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
		POPULATION ('000)					
Sydney	4 041.4	5 143.2	5 039.7	4 986.9	6 215.8	5 857.8	5 704.7
Balance of New South Wales	2 370.3	2 696.0	2 560.7	2 493.7	2 785.8	2 390.0	2 206.0
Total New South Wales	*6 411.7*	*7 839.2*	*7 600.4*	*7 480.6*	*9 001.6*	*8 247.8*	*7 910.7*
Melbourne	3 417.2	4 101.6	4 081.8	4 177.5	4 492.6	4 393.2	4 638.8
Balance of Victoria	1 295.0	1 324.9	1 337.3	1 371.5	1 135.5	1 154.0	1 238.3
Total Victoria	*4 712.2*	*5 426.5*	*5 419.0*	*5 549.0*	*5 628.1*	*5 547.2*	*5 877.1*
Brisbane	1 601.4	2 364.4	2 215.5	2 083.3	3 311.0	2 864.1	2 510.9
Balance of Queensland	1 910.9	2 824.7	2 593.2	2 453.0	3 917.9	3 237.2	2 862.8
Total Queensland	*3 512.3*	*5 189.1*	*4 808.7*	*4 536.3*	*7 229.0*	*6 101.3*	*5 373.7*
Adelaide	1 092.9	1 142.2	1 172.3	1 221.2	1 031.1	1 102.2	1 228.6
Balance of South Australia	400.2	421.3	390.5	367.7	392.0	308.3	248.5
Total South Australia	*1 493.1*	*1 563.6*	*1 562.8*	*1 588.9*	*1 423.1*	*1 410.5*	*1 477.1*
Perth	1 364.2	1 929.5	1 817.5	1 725.2	2 565.4	2 231.5	1 981.8
Balance of Western Australia	496.8	682.6	650.7	611.0	912.3	806.3	692.7
Total Western Australia	*1 861.0*	*2 612.1*	*2 468.2*	*2 336.2*	*3 477.7*	*3 037.8*	*2 674.5*
Hobart	194.2	202.0	187.1	169.0	186.7	146.2	99.7
Balance of Tasmania	276.1	283.1	254.9	239.3	249.0	173.1	131.6
Total Tasmania	*470.3*	*485.2*	*442.0*	*408.3*	*435.7*	*319.3*	*231.3*
Darwin	88.1	145.4	129.3	104.5	242.8	192.2	121.2
Balance of Northern Territory	104.8	163.2	135.8	123.2	263.9	177.4	141.8
Total Northern Territory	*192.9*	*308.7*	*265.1*	*227.7*	*506.6*	*369.5*	*263.0*
Total Australian Capital Territory	*310.2*	*397.9*	*356.5*	*309.6*	*489.3*	*371.7*	*248.3*
Total Australia	**18 966.8**	**23 825.9**	**22 926.4**	**22 440.2**	**28 194.7**	**25 408.5**	**24 059.0**
		DISTRIBUTION (%)					
Sydney	21.3	21.6	22.0	22.2	22.0	23.1	23.7
Balance of New South Wales							
Total New South Wales	*33.8*	*32.9*	*33.2*	*33.3*	*31.9*	*32.5*	*32.9*
Melbourne	18.0	17.2	17.8	18.6	15.9	17.3	19.3
Balance of Victoria	6.8	5.6	5.8	6.1	4.0	4.5	5.1
Total Victoria	*24.8*	*22.8*	*23.6*	*24.7*	*20.0*	*21.8*	*24.4*
Brisbane	8.4	9.9	9.7	9.3	11.7	11.3	10.4
Balance of Queensland	10.1	11.9	11.3	10.9	13.9	12.7	11.9
Total Queensland	*18.5*	*21.8*	*21.0*	*20.2*	*25.6*	*24.0*	*22.3*
Adelaide	5.8	4.8	5.1	5.4	3.7	4.3	5.1
Balance of South Australia	2.1	1.8	1.7	1.6	1.4	1.2	1.0
Total South Australia	*7.9*	*6.6*	*6.8*	*7.1*	*5.0*	*5.6*	*6.1*
Perth	7.2	8.1	7.9	7.7	9.1	8.8	8.2
Balance of Western Australia	2.6	2.9	2.8	2.7	3.2	3.2	2.9
Total Western Australia	*9.8*	*11.0*	*10.8*	*10.4*	*12.3*	*12.0*	*11.1*
Hobart	1.0	0.8	0.8	0.8	0.7	0.6	0.4
Balance of Tasmania	1.5	1.2	1.1	1.1	0.9	0.7	0.5
Total Tasmania	*2.5*	*2.0*	*1.9*	*1.8*	*1.5*	*1.3*	*1.0*
Darwin	0.5	0.6	0.6	0.5	0.9	0.8	0.5
Balance of Northern Territory	0.6	0.7	0.6	0.5	0.9	0.7	0.6
Total Northern Territory	*1.0*	*1.3*	*1.2*	*1.0*	*1.8*	*1.5*	*1.1*
Total Australian Capital Territory	*1.6*	*1.7*	*1.6*	*1.4*	*1.7*	*1.5*	*1.0*
Total Australia	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Impact of international migration

Net overseas migration can have a large impact on population size over time, although its impact varies considerably between the States and Territories. The analysis below looks at the difference in the size of the 2051 population produced by use of the high net overseas migration assumption and the assumption that provides for zero gains. For the purpose of this analysis, the fertility and net interstate migration assumptions are held constant so that the impact of net overseas migration can be isolated. In reality it is unlikely that this would be the case.

Currently, New South Wales receives the largest amount of net overseas migration of all the States and Territories. In the last three years (1996–97 to 1998–99) New South Wales received 43% of Australia's net overseas migration, followed by Victoria (23%), Queensland (16%), Western Australia (14%), South Australia (4%), the Northern Territory (0.6%), the Australian Capital Territory (0.3%) and Tasmania (0.1%).

The three largest States are projected to continue to make the largest population gains from net overseas migration over the next 50 years. For New South Wales, the high net overseas migration assumption adds 3.3–3.4 million more people to the 2051 population than if there had been zero net overseas migration during the projection period, a difference of 36–38%. Similarly, if there were no net overseas migration over the next 50 years, Victoria's population in 2051 would have 1.8–1.9 million fewer people, 27–33% fewer people than if the high assumption had been used. Queensland could also expect to gain 1.3 million people over the next 50 years through net overseas migration under the same scenario, 18–22% more than if there were no gains from net overseas migration.

While the net overseas migration gains projected for South Australia are smaller in number, they could increase the size of the population by 17–20% by 2051. South Australia could gain between 272,200 and 285,900 people from net overseas migration over the next 50 years. Western Australia is projected to make more substantial gains during the projection period, with the high net overseas migration assumption adding 1.1 million to the population by 2051, 32–35% more than if there were zero net overseas migration.

Net overseas migration has a much smaller impact on the population size of the smaller States and Territories. The Northern Territory is projected to add between 61,700 and 69,300 to its population by 2051 under the high assumption, 14–22% more than if there were no net overseas migration gains. For the Australian Capital Territory, the high assumption adds between 33,600 and 38,200 to the 2051 population, 8–13% more than if there had been no net overseas migration. Tasmania is projected to make the smallest gains from net overseas migration. Under the high assumption, between 17,600 and 20,100 people will be added to the population by 2051, 5–7% more than if there were no gains.

MEDIAN AGE: **Actual and Projected**

	AS AT 30 JUNE 1999	AS AT 30 JUNE 2011			AS AT 30 JUNE 2021			AS AT 30 JUNE 2051		
	Actual	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
New South Wales	35.3	38.3	38.7	38.9	40.5	41.3	41.6	43.9	46.1	46.6
Victoria	35.1	38.8	39.0	38.9	41.4	42.0	41.8	45.0	47.1	47.0
Queensland	34.2	37.2	37.8	38.1	39.2	40.3	40.8	42.8	45.3	45.9
South Australia	36.7	40.7	40.9	40.8	43.7	44.2	44.0	48.3	50.2	49.9
Western Australia	33.9	37.0	37.5	37.8	39.0	40.0	40.5	42.2	44.5	45.3
Tasmania	36.1	40.2	41.1	41.6	43.2	45.1	46.4	48.4	53.2	57.0
Northern Territory	28.6	30.8	31.2	31.3	31.9	32.6	32.7	33.6	34.7	34.5
Australian Capital Territory	32.4	35.7	36.4	37.1	37.6	38.9	40.2	40.7	43.3	45.3
Australia	**34.9**	**38.1**	**38.5**	**38.7**	**40.3**	**41.2**	**41.5**	**43.6**	**46.0**	**46.6**

POPULATION TURNING POINTS—1999–2101

	CAPITAL CITY.....			BALANCE OF STATE/TERRITORY.. .			TOTAL.....		
	Series I year	*Series II* year	*Series III* year	*Series I* year	*Series II* year	*Series III* year	*Series I* year	*Series II* year	*Series III* year
New South Wales	(a)	(a)	(a)	2041	2028	2021	(a)	(a)	2046
Victoria	(a)	2050	(a)	2013	2016	2023	2042	2038	2044
Queensland	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
South Australia	2022	2028	2035	2026	2006	1999	2023	2023	2027
Western Australia	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Tasmania	2025	(c)	(c)	(c)	(c)	(c)	2022	(c)	(c)
Northern Territory	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Australian Capital Territory	. .	. .	. .	. .	. .	. .	(a)	2042	2007
Australia	**. .**	**. .**	**. .**	**. .**	**. .**	**. .**	**(b)**	**2063**	**2049**

(a) Population does not peak before 2051.

(b) Population does not peak before 2101.

(c) Tasmania's population has been in decline since 1995–96.

NEW SOUTH WALES

Population size

The population of New South Wales is projected to grow from 6.4 million in 1999 to between 7.9 and 9.0 million in 2051, although the rate of growth is projected to decline substantially throughout the period. The bulk of the growth is projected to occur in Sydney whose population is projected to grow from 4.0 million in 1999 to between 5.7 and 6.2 million people by 2051. In contrast the population size in the balance of New South Wales is projected to be at a similar level to, or lower than, the 1999 population in two of the three main series, from 2.4 million in 1999 to between 2.2 million and 2.8 in 2051.

Series I projects the largest population size for New South Wales in 2051 at 9.0 million. This series assumes a high level of fertility (a TFR of 1.79, compared to the current level of 1.80), high net overseas migration (a gain of 46,700 people each year, compared to the 1998–99 level of 53,400) and an annual loss from net internal migration of 20,000 people.

Series II has a scenario of a low fertility (a TFR of 1.64), a gain of 38,300 people each year from net overseas migration and an annual loss of 15,000 people due to net interstate migration, the latter being similar to the level in 1998–99.

The smallest population size (7.9 million people) of the three main series is projected in Series III which assumes a low level of fertility (a TFR of 1.64), low gains from net overseas migration (29,900 people each year) and a smaller loss through net interstate movement of 11,000 people each year.

Population growth

Over the past five years the population growth rate for New South Wales has varied between 0.9% and 1.3% annually. Over the life of the projections it is expected that the rate of population growth in New South Wales will decline steadily.

While a change in the level of any of the projection assumptions leads to a corresponding change in the size and growth of the projected population, changes in the level of net overseas migration have the biggest effect on the population of New South Wales in all 18 series of the projections.

If fertility and interstate migration levels are held constant, use of the high instead of the low net overseas migration assumption could change the size of the population in 2051 by between 1.1 and 1.2 million.

The net interstate migration assumptions have the next largest impact on the projected population of New South Wales. Use of the low instead of the high assumption can result in an extra 551,200 people in New South Wales in 2051. The fertility assumptions have a slightly smaller impact. Use of the high instead of the low fertility assumption could change the 2051 population by up to 496,100 people.

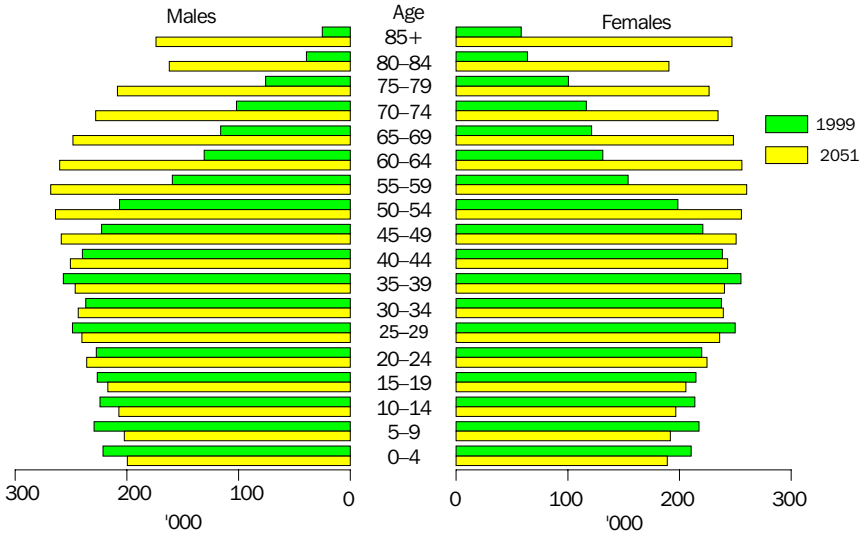
Births and deaths

In 1998–99, there were 84,300 births and 45,200 deaths in New South Wales, resulting in a natural increase of the population of 39,100 people. In all three main projection series, the natural increase of the population is expected to decline rapidly with the number of deaths exceeding the number of births between 2034 and 2046.

Population ageing

The projections show that the ageing of the population, which is already evident in New South Wales and in the rest of Australia, is set to continue. This is a result of fertility remaining at low levels over a sustained period combined with increased life expectancy. The projections show that as population growth in New South Wales slows, the population is set to age from a median age of 35.3 years in 1999 to between 43.9 and 46.6 years in 2051. The age structure will also change substantially by 2051 with both a higher proportion and number of people aged 45 years and over.

PROJECTED POPULATION, Series II—New South Wales



Young people

In 1999, children aged 0–14 years represented 21% (1.3 million) of the New South Wales population. By 2051 this age group is projected to represent between 14% and 16% (between 1.1 and 1.4 million) of the population. Series I, with its high fertility scenario, projects that the number of children aged 0–14 years will increase by 9% between 1999 and 2051. In contrast, the lower fertility scenarios encompassed in Series II and III project declines of 10% and 15% in this age group, respectively, over the same period.

Older people

The number of people aged 65 years and over in New South Wales is projected to almost triple over the projection period, from 0.8 million in 1999 to between 2.1 and 2.2 million in 2051. In all three series it is projected that by 2051 people aged 65 years and over will represent approximately one-quarter (between 25% and 27%) of the population, compared to 13% in 1999.

The number of people aged 85 and over is set to increase even more dramatically. In June 1999, there were 83,400 people in this age group in New South Wales. By 2051 it is projected in all three series that their numbers will have increased five-fold to between 419,200 and 421,800, representing 5% of the population compared to 1% in 1999.

VICTORIA

Population size

While Victoria's population is projected to grow from 4.7 million in 1999 to between 5.6 and 5.9 million in 2051, in all three series the population is projected to peak between 2039 and 2046, so that by 2051 Victoria's population will be in decline.

Most of Victoria's growth is projected to occur in Melbourne where the population is projected to grow from 3.4 million in 1999 to between 4.4 and 4.6 million in 2051. In contrast, the population of the balance of Victoria is projected to peak between 2013 and 2023 before declining to between 1.1 and 1.2 million in 2051, from the 1999 population of 1.3 million.

Series I projects a population of 5.6 million for Victoria in 2051 and has a scenario of high fertility (a TFR of 1.67), high net overseas migration (with Victoria set to gain 25,200 migrants each year) and high net interstate migration losses of 18,000 people each year.

Series II, with a projected population of 5.5 million for the year 2051, assumes low fertility (a TFR of 1.52), an annual gain of 20,600 people each year from net overseas migration, and a loss of 9,000 people each year to interstate migration.

Series III projects the largest population for Victoria (5.9 million) in 2051 under a scenario of low fertility (a TFR of 1.52), a low level of net overseas migration resulting each year in a gain to Victoria of 16,100 people and a gain of 2,000 people from net interstate migration.

Population growth

In the five years to June 1999, Victoria's population grew by between 0.7% and 1.2% annually. In contrast, in the first decade of the projections Victorian annual growth rates decline rapidly before entering a more gradual decline. Negative growth is projected to come into effect between 2039 and 2046 in all three series.

For Victoria, the various interstate migration assumptions produce the largest variation in the 2051 population in all 18 sets of projections. This is because of the large range (20,000) between the high and low assumptions. Use of the high instead of the low assumption throughout the projection period could change the 2051 population by between 1.1 and 1.2 million.

The net overseas migration assumptions have the second largest impact on Victoria's projected population. Use of the high instead of the low assumptions could result in a difference of up to 631,000 in the 2051 population. In comparison, the use of the high instead of the low fertility assumption could cause Victoria's projected population to vary by up to 337,300 in 2051.

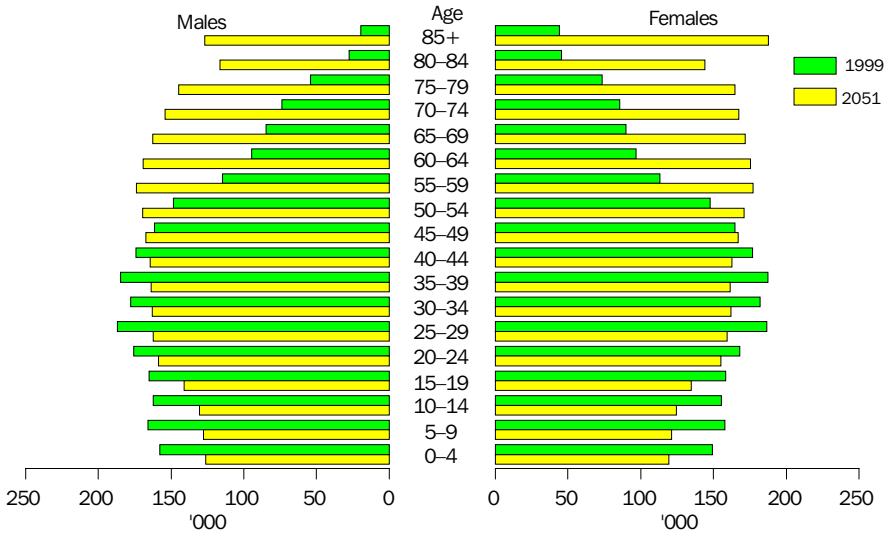
Births and deaths

In 1998–99, there were 59,000 births and 32,800 deaths in Victoria, resulting in a natural increase of 26,200 people. In all three series, natural increase in Victoria will decline quickly during the projection period. This is because the number of deaths is projected to rise rapidly as the number of older people increases. While births in Victoria are projected to fall by between 7% and 17% during the life of the projections, the number of deaths is expected to more than double.

Population ageing

The ageing of the population in Victoria, as in other States and Territories, is set to continue. In 1999 the median age of the Victorian population was 35.1 years. By 2051 it is projected to increase to between 45.0 and 47.1 years, slightly higher than that for Australia as a whole. The age structure of Victoria reflects the ageing of the population with both the number and proportion of people aged 45 years and over are projected to increase by 2051.

PROJECTED POPULATION, Series II–Victoria



Young people

In 1999, children aged 0–14 years represented 20% of all Victorians but by 2051 it is projected that this will fall to between 14% and 15%. This is partly due to the projected growth in the number of older people in the population as a whole, but it is also due to the projected fall in the number of children in this age group of between 12% and 21%, from 948,400 in 1999 to between 749,500 and 838,700 in 2051. The number of children in Victoria is projected to decline faster than in New South Wales because of lower assumed fertility.

Older people

The number of people aged 65 years and over is projected to increase substantially from 598,500 in 1999 to between 1.5 and 1.6 million in 2051. People in this age group formed 13% of Victoria's population in 1999, but by 2051 this group is projected to make up more than one-quarter (26–28%).

Growth in the number and proportion of people aged 85 years and over is set to be even more dramatic with their number projected to increase almost five-fold and their representation to increase from 1% of the population in 1999 to 5–6% in 2051. It is projected that 60% of people aged 85 years and over in 2051 will be women, compared to 69% in 1999, reflecting the fact that the excess of women's life expectancy over men's is assumed to decline, although not disappear, over the projection period.

QUEENSLAND

Population size

Queensland's population is set to grow in all three projection series from 3.5 million in 1999 to between 5.4 and 7.2 million in 2051. In contrast to New South Wales and Victoria, the populations of both the capital city and the balance of Queensland are projected to increase, with the balance retaining more than half of the State's population throughout the projection period.

Brisbane could double in size over the projection period given that it is projected to grow from 1.6 million in 1999 to between 2.5 and 3.3 million in 2051. The population in the balance of Queensland is set to grow from 1.9 million in 1999 to between 2.8 and 3.9 million in 2051.

Series I projects the largest population size for Queensland in 2051 at 7.2 million and assumes a high level of fertility (a TFR of 1.79, which is almost at the current level), a gain from net overseas migration of 17,900 people each year (which is at the current level) and gains of 35,000 people annually from net interstate migration. The 1998–99 level of net interstate migration was a gain of 17,200 people.

Series II assumes lower fertility (a TFR of 1.64) than Series I and gains of 14,700 from net overseas migration and 25,000 people a year from net interstate migration.

The lowest population size for Queensland (5.4 million) is projected in Series III which assumes low fertility (a TFR of 1.64) and low gains of 11,400 and 16,000 people each year from net overseas migration and net interstate migration respectively.

Population growth

Over the last five years Queensland's population has grown by between 1.7% and 2.5% annually. Queensland's growth rate is projected to remain positive throughout the projection period but is set to slow to between 0.3% and 0.8% a year by 2051 in the three series.

While a change in the level of any of the projection assumptions leads to a corresponding change in the size and growth of the projected population, changes in the level of interstate migration have the biggest impact on Queensland's population. If fertility and net overseas migration are held constant, the use of either the high or low level of net interstate migration can result in a difference of 1.1 million in the population size by 2051. In contrast, use of either the high or low fertility assumption could lead to a variation of between 284,100 and 336,000 in the Queensland population at 2051, while use of the high or low level of net overseas migration results in a difference of between 434,900 and 456,500 people by the end of the projection period.

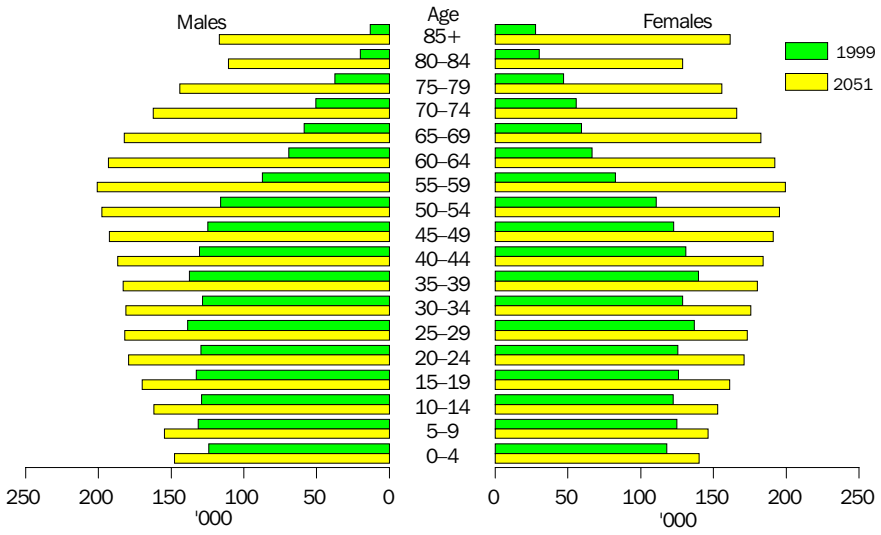
Births and deaths

In 1998–99, there were 47,000 births and 22,400 deaths in Queensland, resulting in a natural increase of 24,500. In all three series it is projected that births will continue to increase throughout the projection period with between 49,100 and 76,000 projected for 2050–51. In contrast, natural increase is projected to decline because of an increasing number of deaths. The annual number of deaths in Queensland could triple to between 60,100 and 70,300 in 2050–51, primarily because of the larger number of older people within the population.

Population ageing

In 1999 the median age of Queensland's population was 34.2 years. By 2051, it is projected to increase to between 42.8 and 45.9 years, lower than for Australia as a whole (44.0 and 46.6 years). While for Queensland there are large increases in the number of people aged 45 years and over, there is also growth in the population for all age groups, in contrast to New South Wales and Victoria.

PROJECTED POPULATION, Series II—Queensland



Young people

In 1999, there were 749,000 children aged 0–14 years living in Queensland, representing one-fifth (21%) of the population. The number of children in Queensland is set to grow in all three main projections series, although at much lower rates than in the other age groups, especially in Series II and III which share a low fertility assumption. By 2051, the number of children in this age group is projected to rise to between 0.8 and 1.2 million, representing approximately one-sixth or between 15% and 16% of the Queensland population.

Older people

The Queensland population aged 65 years and over was 399,400 in 1999, representing over one-tenth (11%) of the population. By 2051, it is projected that people in this age group will make up approximately one-quarter of Queensland's population increasing to between 1.4 and 1.6 million people.

The number of Queenslanders aged 85 years and over could increase by between six and seven times over the projection period, from 40,800 in 1999 to between 259,400 and 296,500 in 2051. People in this age group represented 1% of Queensland's population in 1999, but by 2051 this is projected to increase to between 4% and 5%. In 1999, 68% of people aged 85 and over were women, but by 2051 it is projected that this will fall to 58%.

SOUTH AUSTRALIA

Population size

From 1.5 million in 1999, South Australia' population is projected to increase initially in all three series and peak at 1.6 million between 2023 and 2027. Population size then returns to about the current level of 1.5 million in Series III, while declines are projected under Series I and II to 1.4 million in 2051.

Adelaide's population is projected to range from 1.0 to 1.2 million in 2051, compared to 1.1 million in 1999, after peaking between 2022 and 2036. Adelaide's share of South Australia's population is set to increase in two of the series (Series II and III), from 73% in 1999 to between 78% and 83% in 2051. The balance of South Australia may experience substantial population decline, with Series II and III projecting that the population will fall from 400,000 in 1999 to between 248,500 and 308,300 in 2051. (Series I projects a smaller decrease to 392,000.)

Series I has a scenario of high fertility (a TFR of 1.70, which is the current level), high net overseas migration resulting in an annual net gain of 3,900 people (compared with 2,900 in 1998–99) and a net interstate migration loss of 4,500 people each year (compared with a loss of 2,900 people in 1998–99).

Series II assumes low fertility (a TFR of 1.55), medium level net overseas migration gain (3,200 people each year), and a net interstate loss of 2,500 people.

Series III, with a projected population of 1.5 million for South Australia, also assumes low fertility (a TFR of 1.55) together with a low gain from net overseas migration (2,400 people each year) and a low net interstate loss of 500 people each year.

Population growth

In the five years to June 1999, South Australia's population grew by between 0.2% and 0.5% annually. Growth rates in South Australia are projected to decline steadily throughout the projection period, becoming negative between 2024 and 2028. By 2051 the population is projected to be declining by between 0.5% and 0.6% annually.

For South Australia, the net internal migration assumptions have the largest effect on population size in all 18 sets of the projections. If fertility and net overseas migration are held constant, the use of the high or low level of internal migration (that is losses of 4,500 and 500 people each year respectively) can change the size of the population in 2051 by between 227,800 and 236,800. In contrast, use of a high or low level of net overseas migration is projected to change the population size by between 96,200 and 100,500 people. The fertility assumptions have a smaller effect, with the 2051 population projected to vary by between 74,400 and 85,500 people.

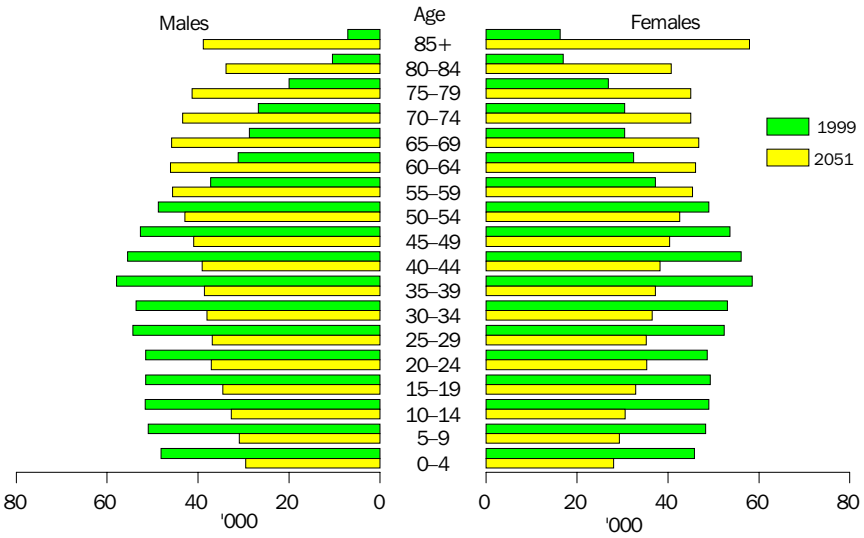
Births and deaths

In 1998–99, there were 18,300 births in South Australia and 11,700 deaths, resulting in a natural increase of 6,600. The number of births is projected to decline gradually throughout the projection period to between 11,200 and 12,700 in 2050–51. In contrast, the number of deaths is projected to almost double to between 20,200 and 21,500 in 2050–51. Natural increase is projected to fall below zero in South Australia between 2022 and 2026. In 2050–51, population loss resulting from the excess of deaths over births is projected to be between 7,500 and 9,700.

Population ageing

In 1999, South Australia had the oldest population of all the States and Territories with a median age of 36.7 years, compared with 34.9 years for Australia. By 2051, South Australia's median age is projected to increase to between 48.3 and 50.2 years becoming the second oldest State behind Tasmania. South Australia's age structure is projected to become top heavy with both large declines in the number of children and large increases in the number of people aged 55 years and over.

PROJECTED POPULATION, Series II—South Australia



Young people

In 1999, there were 293,900 children aged 0–14 years living in South Australia. By 2051, it is projected that, due to a combination of low fertility levels and the added effect of young women in their child-bearing years moving interstate, this number will decline by about one-third to between 181,200 and 201,700 children. In 1999, children represented one-fifth (20%) of the South Australian population but in all three series their proportion will decline to 13–14% by 2051.

Older people

In contrast, the number of people aged 65 years and over is projected to grow from 214,400 in 1999 to between 425,500 and 454,600 in 2051. While people in this age group formed 14% of South Australia's population in 1999, the projections indicate that this may increase to between 30% and 31% in 2051.

The number of people aged 85 years and over could increase by up to four times over the projection period, from 23,400 in 1999 (representing just 2% of South Australia's population) to between 94,300 and 99,800 (representing 7% of South Australia's population). The projections indicate that the proportion of men in this age group could rise from 30% in 1999 to 40%, reflecting the fact that the excess of women's life expectancy, relative to men's, is expected to decline, although not disappear.

WESTERN AUSTRALIA

Population size

Western Australia's population increases in all three projection series, from 1.9 million in 1999 to between 2.7 and 3.5 million in 2051.

As in Queensland, both the capital city and balance of the State are projected to grow over the projection period, although Perth may grow slightly faster than the balance of Western Australia. The population of Perth could grow from 1.4 million in 1999 to between 2.0 and 2.6 million by 2051, with the balance of Western Australia growing from 496,800 in 1999 to between 692,700 and 812,300 people in 2051.

Series I projects the largest population size for Western Australia (3.5 million) and has a scenario of high fertility (a TFR of 1.76, compared to 1.77 in 1998), high gains from net overseas migration (15,100 people each year, compared to 15,900 in 1998–99) and high gains from net interstate migration of 5,000 people annually (compared to levels of 4,700 and 1,800 for 1997–98 and 1998–99 respectively).

Series II assumes low fertility (a TFR of 1.61), gains of 12,300 annually from net overseas migration and gains of 3,500 people each year from net interstate migration. Under these assumptions the population is projected to reach 3.0 million in 2051.

Under Series III, Western Australia is projected to reach a population of 2.7 million in 2051. This series assumes low fertility (a TFR of 1.61), gains of 9,600 people from net overseas migration each year and small annual gains of 500 people from net interstate migration.

Population growth

Over the last five years Western Australia has experienced rates of growth well above those for Australia, growing by between 1.5% and 1.9% annually, compared to 1.1% to 1.3% for Australia. While Western Australia's growth is set to remain positive over the next 50 years, the rate of growth could slow considerably to between 0.2% and 0.7% by the end of the projection period.

For Western Australia, the various net overseas migration assumptions have the largest single impact on population size. If fertility and net interstate migration are held constant, use of the high level of net overseas migration instead of the low assumption could change the size of the population in 2051 by between 364,700 and 378,800.

In contrast, variations in the 2051 population produced by using the various net interstate migration assumptions are projected to be lower. Use of the high instead of the low net interstate migration assumption is set to vary the size of the 2051 population by between 266,100 and 281,800 people. In comparison, use of the high fertility assumption over the low assumption is projected to increase the 2051 population by between 144,300 and 166,000.

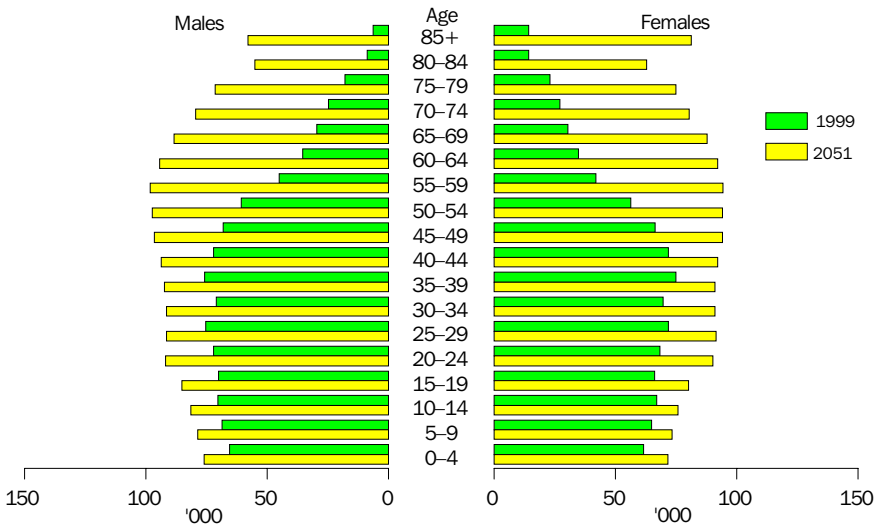
Births and deaths

In 1998–99, there were 25,000 births in Western Australia and 10,800 deaths, resulting in a natural increase in the population of 14,200. The two series assuming low fertility (Series II and III) project that natural increase will fall below zero between 2038 and 2042.

Population ageing

In 1999, the median age of the Western Australian population was 33.9 years, compared to 34.9 years for Australia. In 2051 it is projected to increase to between 42.2 and 45.3 years, making the population oof western Australia the third youngest of all the State and Territory populations, behind the Northern Territory and the Australian Capital Territory. As in most of the States and Territories, the largest population increases in Western Australia are projected to occur in the older age groups which contributes to the ageing of the population. Western Australia is also projected to see increases in the number of younger people, as are Queensland and the Northern Territory.

PROJECTED POPULATION, Series II—Western Australia



Young people

In 1999, there were 397,700 people aged 0–14 years living in Western Australia, representing one-fifth of the population. The number of children is projected to increase in two of the three series, although at much lower rates than in the other age groups. By 2051, the number of children in this age group is projected to be between 393,900 and 578,600, representing between 15% and 17% of Western Australia's population.

Older people

The number of people aged 65 years and over in Western Australia is projected to more than triple over the projection period, from 196,200 in 1999 to between 677,100 and 783,300 in 2051. In all three series people aged 65 years and over will represent almost one-quarter of the population (23%–25%).

The number of people aged 85 years and over is set to increase even more dramatically. In 1999, there were just 20,700 Western Australians in this age group, representing 1% of the population. By 2051, the projections indicate that there will be a six- to seven-fold increase in their numbers, to between 132,200 and 143,600, representing between 4% and 5% of the population.

TASMANIA

Population size

Tasmania's population is projected to decline in all of the three main projection series, from 470,300 in 1999 to between 231,000 and 435,700 in 2051. Furthermore, it is the only state where two of the three series project population declines for the entire projection period from 1999. Series I is the only series to project any population growth for Tasmania, with Tasmania's population peaking in 2023 at 485,200 before declining by 2051 to 435,700.

Over the next 50 years both Hobart and the balance of Tasmania are set to experience a decline in population from their 1999 levels in all 18 series of the projections. In Series II and III, the population of Hobart will decline throughout the projection period, from 194,200 in 1999 to between 99,700 and 146,200 in 2051. Series I projects a 2051 population of 186,700. The balance of Tasmania is projected to follow a similar pattern of continuous decline. In Series II and III, the population declines from 276,100 in 1999 to between 131,600 and 173,100 in 2051. Series I projects a smaller decline to 249,000.

Series I assumes high fertility (a TFR of 1.80, compared to the current level of 1.81), a gain from net overseas migration of 190 people each year (compared to a loss of 230 people in 1998–99) and an annual net loss of 500 people from interstate migration (compared to a loss of 3,700 people in 1998–99).

Series II has a scenario of low fertility (a TFR of 1.65), a gain from net overseas migration of 130 people each year, and an annual net loss of 2,000 people due to net interstate migration. Series III has a similar low level of fertility (a TFR of 1.65) but makes small gains of 70 people annually from net overseas migration and has a larger annual net loss of 3,500 people to interstate migration.

Population growth

Over the past five years Tasmania's annual growth rates have varied each year from an increase of 0.2% to a decline of –0.4%. Growth rates are projected to be positive only briefly in one of the series, Series I, before declining. By 2051 Tasmania's population is projected to be declining at a rate of between –0.6% and –2.8% annually.

For Tasmania, the various net interstate migration scenarios produce the largest impact on the size of the projected population in all 18 projection series. If fertility and net overseas migration are held constant, use of the high interstate migration assumption, as opposed to the low assumption, can change the size of the 2051 population by between 169,100 and 176,000. Demographically, net interstate migration is particularly important for Tasmania, not only because people are leaving the State, but also because many of those who do leave are young women of child-bearing age.

In contrast, a difference in the 2051 population of between 19,100 and 25,800 is projected between the high and low fertility assumptions. The net overseas migration scenarios provide much smaller variations in the 2051 population, with the populations produced under the high and low assumptions differing by between 4,400 and 5,000.

Births and deaths

In 1998–99, there were 6,100 births and 3,600 deaths in Tasmania resulting in a natural increase of 2,500 to the population. The number of births is projected to undergo a dramatic decline throughout the projection period, even though fertility levels are

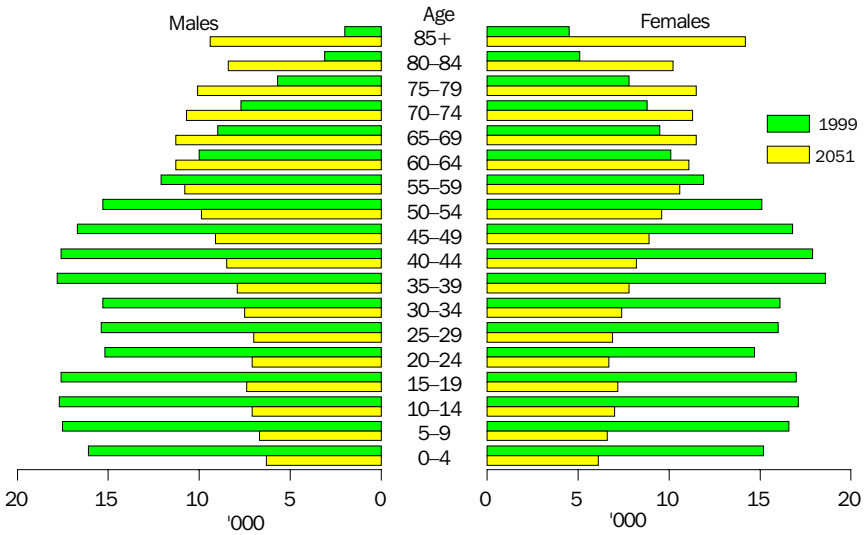
Births and deaths *continued*

relatively high, because of declines in the number of women of child-bearing age. There could be as few as 1,500 to 4,000 births in Tasmania in 2050–51. In contrast, the number of deaths is set to increase in all three series to between 4,800 and 6,400. Natural increase is projected to fall below zero between 2016 and 2026.

Population ageing

In 1999, Tasmania's median age was 36.1 years, making it the second oldest State in Australia behind South Australia. By 2051, it is projected that Tasmania will become the oldest State in Australia with a median age of between 48.4 and 57.0 years, compared to between 44.0 and 46.6 years for Australia. This high median age is mainly driven by large declines among the younger population together with increases in the older population. Tasmania's age structure in 2051 indicates the effect of protracted population loss throughout the projection period.

PROJECTED POPULATION, Series II—Tasmania



Young people

In 1999, there were 100,200 children aged 0–14 living in Tasmania. This number declines dramatically in all three projection series to between 26,100 and 64,300 in 2051. While children in this age group formed one-fifth (21%) of the Tasmanian population in 1999, the projections indicate that by 2051 this could fall to between 11% and 15%.

Older people

In contrast, the projections suggest that the number of people aged 65 years and over is set to increase, although not as dramatically as in other States and Territories due to population losses throughout the projection period. This age group is projected to increase from 63,100 in 1999 to between 89,200 and 128,000 in 2051. People in this age group formed 13% of the Tasmanian population in 1999 but by 2051 this could increase to between 29% and 39%. The number of people aged 85 years and over could increase by up to four times by 2051, from 6,500 in 1999 (representing 1% of Tasmania's population) to between 20,700 and 26,300 in 2051 (representing between 6% and 9%).

NORTHERN TERRITORY

Population size

The population of the Northern Territory is set to grow in all three series, from 192,900 in 1999 to between 263,000 and 506,600 by 2051.

As in Queensland and Western Australia, the populations of both the capital city and the balance are projected to increase over the next 50 years, with Darwin set to grow slightly more rapidly than the balance of the Northern Territory. The population of Darwin could grow to between 121,200 and 242, 800 in 2051 from the 1999 level of 88,100, while the balance of the Northern Territory is projected to increase from 104,800 people in 1999 to between 141,800 and 263,900 in 2051.

Series I projects the largest population size for the Northern Territory (and assumes high fertility (a TFR of 2.16, compared with 2.20 in 1998), a high gain from net overseas migration of 720 people each year (compared with a gain of 1,100 in 1998–99), and a high annual gain from net interstate migration of 1,500 people (compared with a loss of 900 people in 1998–99).

Series II assumes lower fertility (a TFR of 1.97), an annual gain of 570 people from net overseas migration) and zero net interstate migration and projects a population of 369,500 in 2051.

Series III projects a population of 263,000 in 2051 and is based on a scenario of low fertility (a TFR of 1.97), an annual gain of 430 from net overseas migration and an annual net loss of 1,500 people due to interstate migration.

Population growth

Over the past five years the Northern Territory has experienced high levels of population growth, ranging between 1.6% and 2.8% annually. The projections show the growth rate declining steadily over the next 50 years, although it will remain positive in all three series. By 2051, the annual growth rate is projected to fall to between 0.4% and 1.4%.

The net interstate migration assumptions have the largest impact on population size in the Northern Territory in all 18 sets of the projections. If fertility and net overseas migration are held constant, use of the high net interstate assumption instead of the low can mean an increase of between 187,000 and 196,600 in the 2051 population.

In contrast, the range in both the net overseas migration and fertility assumptions produces much smaller variations in population size. Use of the high instead of the low net overseas migration would increase the size of the Northern Territory's population by between 23,300 and 25,600. Similarly, by 2051 the high fertility assumption would produce up to 32,100 extra people over the low assumption.

Births and deaths

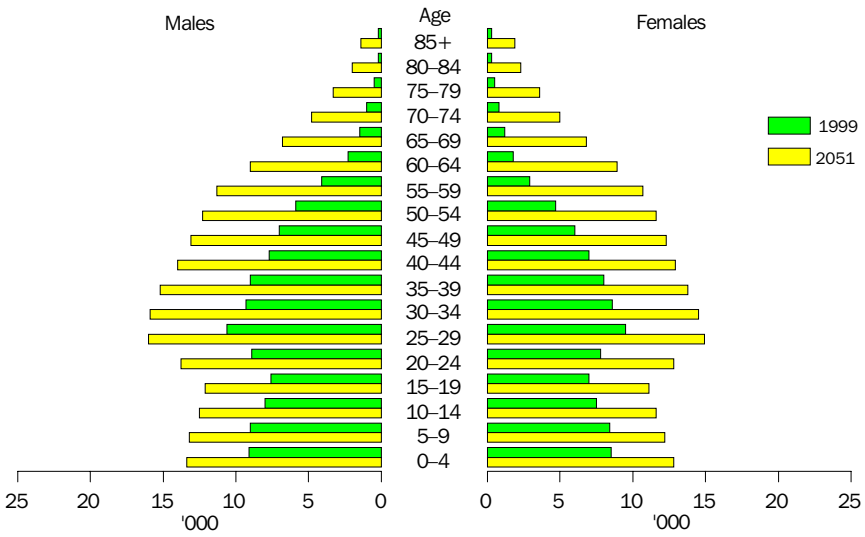
In 1998–99, there were 3,600 births and 800 deaths in the Northern Territory, resulting in a natural increase of 2,800 to the population. The Northern Territory is the only State or Territory projected to maintain positive natural increase over the next 50 years in all three series. Like the other States and Territories, the Northern Territory is set to see a rapid increase in the number of deaths as the number of older people in the population rises. In 2050–51, there could be between 3,800 and 7,900 births and between 1,600 and 2,900 deaths in the Northern Territory.

Population ageing

In 1999, the Northern Territory had the youngest population in Australia with a median age of 28.6 years, compared to 34.9 years for Australia as a whole. By 2051, it is projected that the age gap between the Northern Territory and Australia will have widened further. The median age of the Northern Territory in 2051 is projected to be between 33.6 and 34.5 years, compared to 44.0 to 46.6 years for Australia.

Population growth is projected in all age groups. The relatively high fertility rates assumed for the Northern Territory ensure that there is growth in the younger age groups throughout the life of the projections.

PROJECTED POPULATION, Series II—Northern Territory



Young people

In 1999, there were 50,500 children aged 0–14 years living in the Northern Territory, representing 26% of the population. Unlike most of the other States and Territories, the Northern Territory is set to see a rise in the number of children in this age group in all series to between 54,000 and 112,100, although their proportion is set to decline to 21–22% of the population.

Older people

Considerably larger growth is projected for the older age groups. People aged 65 years and over numbered 6,500, or just 3% of the Northern Territory's population, in 1999. By 2051 their number is projected to grow between four- and eight-fold to between 26,400 and 49,500, as is their representation to 10% of the population.

The number and proportion of people aged 85 years and over could increase even more substantially, from 470 people in 1999 (0.2% of the population) to between 2,400 and 4,300 (or 0.9% of the Northern Territory population) in 2051.

AUSTRALIAN CAPITAL TERRITORY

Population size

The population of the Australian Capital Territory is projected to grow in two of the main series from 310,200 in 1999 to between 371,700 (Series II) and 489,300 (Series I) in 2051. In Series III, a population decline is projected to 248,300 in 2051.

Series I assumes a TFR of 1.54 babies per woman throughout the projection period which is the same as the 1998 level. It also assumes an annual net gain of 350 people from overseas migration (compared to 220 in 1998–99) and a gain of 1,500 people each year from interstate migration (compared to a loss of 1,200 in 1998–99).

Series II has a scenario of low fertility (a TFR of 1.41), an annual net gain of 250 people through overseas migration and no population gains from interstate migration.

Series III assumes low fertility (a TFR of 1.41), a small net gain of 140 overseas migrants each year, and a loss of 2,000 people each year from net interstate migration. Not surprisingly, this series projects the smallest population size for the Australian Capital Territory in 2051 at 248,300.

Population growth

Annual population growth rates in the Australian Capital Territory have varied over the last five years from between –0.1% and 1.1%. In all three series growth rates are set to decline steadily over the next 50 years. In two of the three series the growth rates for the Australian Capital Territory will become negative during the projection period. Series I maintains positive growth throughout the period. In contrast, Series III projects that negative growth could come into effect as early as 2008, while in Series II this is set to occur in 2045. By 2051, annual growth rates are projected be between 0.5% and –1.1%.

For the Australian Capital Territory the net interstate migration assumptions have the largest impact on population size across all of the 18 projection series. If fertility and net overseas migration are held constant, use of the high net interstate assumption instead of the low can mean an increase of between 200,400 and 208,100 in the 2051 population.

In contrast, the range in both the net overseas migration and fertility assumptions produces much smaller variations in population size. Use of the high instead of the low net overseas migration could increase the size of the Australian Capital Territory's population by between 16,400 and 18,000. Similarly, a difference in the 2051 population of between 16,000 and 23,100 is projected between the high and low fertility assumptions.

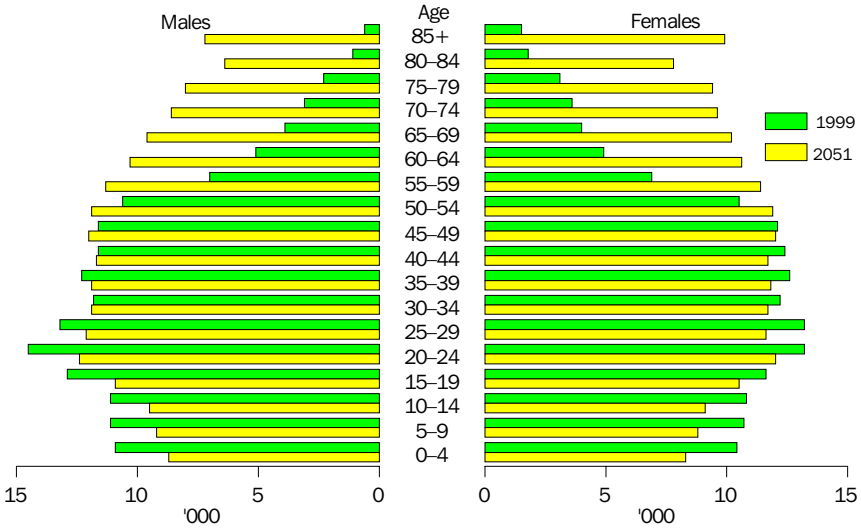
Births and deaths

In 1998–99, there were 4,400 births and 1,300 deaths in the Australian Capital Territory, resulting in a natural increase of 3,100 to the population. In Series I the number of births is set to increase to 4,900 in 2050–51 despite a TFR of 1.54 babies per woman. The net gain of 1,500 people each year from interstate migration in this series would increase the number of births. In contrast, the two main series which assume low fertility project a steady decline in the number of babies born in the Australian Capital Territory, falling to between 2,100 and 3,300 in 2050–51.

Population ageing

In 1999, a median age of 32.4 years meant that the population of the Australian Capital Territory was the second youngest of all the States and Territories in Australia, behind the Northern Territory. By 2051 it is projected that the median age of the Australian Capital Territory will have increased to between 40.7 years and 45.3 years. As in the other States and Territories the major change in the age structure is projected to occur in the older age groups which are set to see substantial growth in both their number and proportion.

PROJECTED POPULATION, Series II—Australian Capital Territory



Young people

In 1999, there were 65,100 children aged 0–14 years living in the Australian Capital Territory, representing 21% of the population. The number of children is projected to increase (to 78,800 in 2051, or 16% of the population) in only one of the series, Series I, under the scenario of higher fertility and high gains from net interstate migration. The other two series project that the number of children will fall to between 34,300 and 53,600 in 2051, representing 14% of the population in each case.

Older people

As in the other States and Territories, the Australian Capital Territory is projected to see large increases in the number and proportion of its older people. In 1999, there were 24,900 people aged 65 years and over, comprising 8% of the Territory's population. By 2051, they are projected to experience a three- or four-fold increase to between 64,000 and 102,300, while their proportion increases to between 21% and 26% of the population.

An even larger increase is projected for the 85 years and over age group. This group could increase by up to eight times, from 2,100 people in 1999 to between 13,400 and 19,500 in 2051, while the proportion is set to increase from 0.7% in 1999 to 4–5% in 2051. The number and proportion of men within this age group is set to increase from 29% in 1999 to 42–43% in 2051.

CHAPTER 2 WHAT IF...?

INTRODUCTION

The projection series outlined in the previous chapter, outlined the impact on the size, growth, age distribution and geographical distribution of the population resulting from selected future levels of the components of population change—fertility, mortality, overseas migration and internal migration.

This chapter extends the discussion and measures the impact on the size and age distribution of Australia's future population if the levels of the components of population change are varied further into the extremes.

FERTILITY

Fertility has a pronounced but steady impact on population growth. Under Series II, with a total fertility rate (TFR) of 1.6 babies per woman and net overseas migration of 90,000 people per year, Australia's population reaches 25.4 million, with a growth rate of 0.1% in 2050–51. In 2101 the population would have declined slightly to 25.3 million. A change in fertility of just 0.1 births per woman higher or lower over the period would result in the population in 2051 being approximately 1 million larger or smaller, and in 2101 being approximately 2.3 million larger or smaller.

If the total fertility rate is assumed to be 2.1 babies per woman (i.e. at replacement level) and net overseas migration remained at 90,000, Australia's population would be 30.1 million in 2051 and 39.6 million in 2101. If, on the other hand, fertility is assumed to be 1.3 babies per woman, a level which is currently experienced by some European countries, Australia's population would reach 22.9 million in 2051 and 19.0 million in 2101.

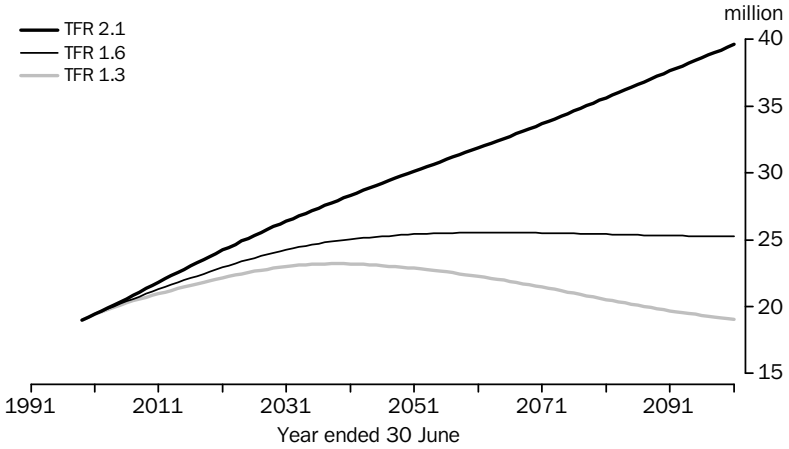
TOTAL POPULATION(a), Varying Levels of Fertility—Australia

	POPULATION					2051			
Total fertility rate	*1999* million	*2011* million	*2021* million	*2051* million	*2101* million	*Growth rate* %	*Median age* years	*Peak population* million	year
1.3	19.0	21.0	22.2	22.9	19.0	–0.2	50.0	23.2	2039
1.4	19.0	21.1	22.4	23.7	20.9	–0.1	48.7	23.8	2043
1.5	19.0	21.2	22.7	24.5	23.0	0.0	47.3	24.5	2051
1.6 (Series II)	**19.0**	**21.3**	**22.9**	**25.4**	**25.3**	**0.1**	**46.0**	**25.5**	**2063**
1.7	19.0	21.4	23.2	26.3	27.7	0.2	44.7	(b)	(b)
1.75	19.0	21.5	23.3	26.8	29.0	0.3	44.0	(b)	(b)
1.8	19.0	21.5	23.4	27.2	30.3	0.3	43.4	(b)	(b)
1.9	19.0	21.6	23.7	28.2	33.2	0.4	42.2	(b)	(b)
2.0	19.0	21.7	24.0	29.1	36.3	0.5	41.1	(b)	(b)
2.1	19.0	21.8	24.2	30.1	39.6	0.6	40.0	(b)	(b)

(a) Projections assume net overseas migration of 90,000 per year and life expectancy at birth rising to 83.3 years for males and 86.6 years for females in 2051, then remaining constant until 2101.

(b) Population does not peak during the 1999–2101 period.

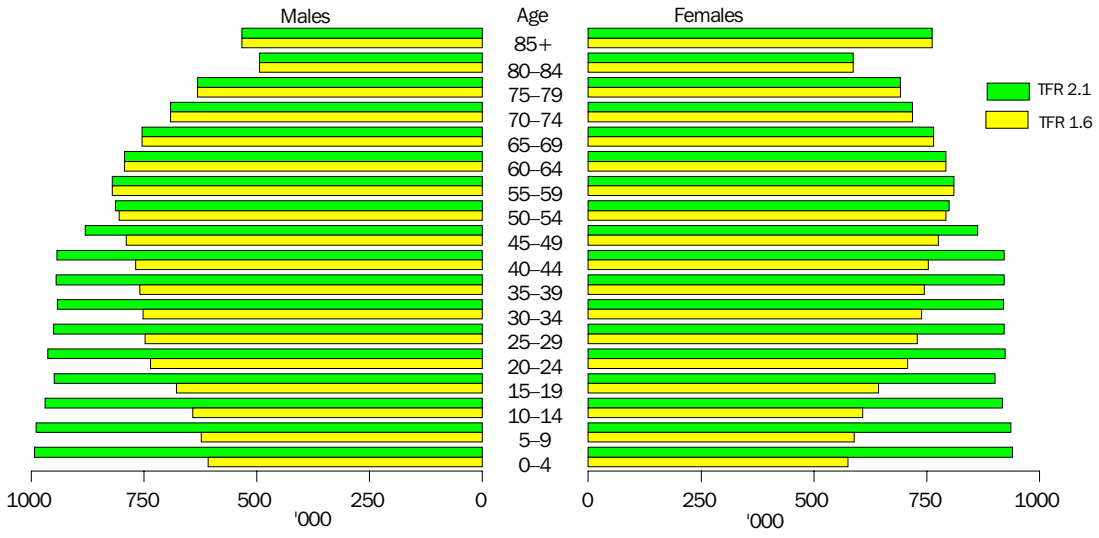
PROJECTED POPULATION SIZE, Varying Levels of TFR(a)



(a) Projection assumes net overseas migration of 90,000 per year and life expectancy at birth rising to 83.3 years for males and 86.6 years for females in 2051, then remaining constant until 2101.

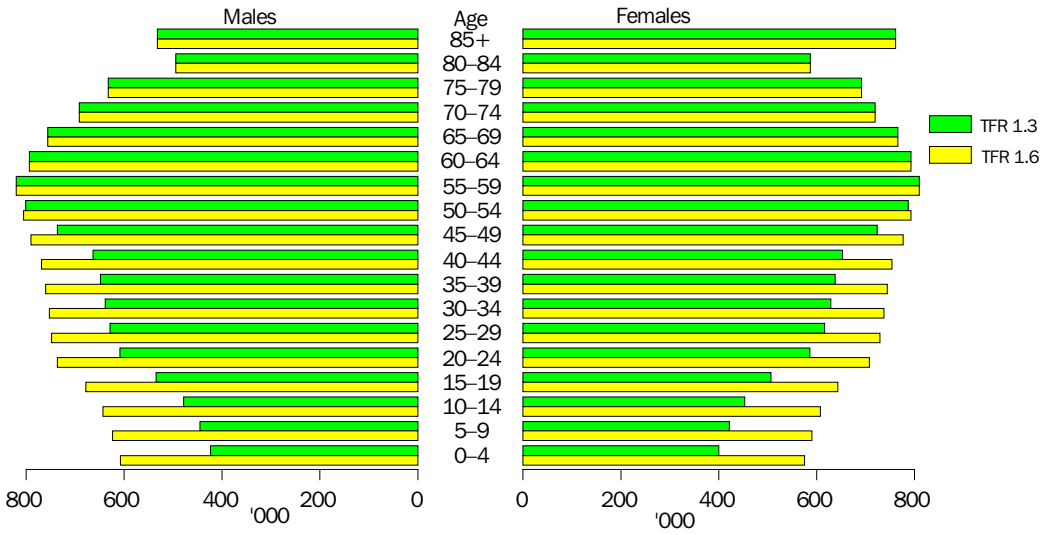
The level of fertility affects not only population size and growth, but also the age distribution of the population. The impact of fertility is most evident in the younger age groups of the population. Low levels of fertility tend to undercut the younger age groups, resulting in an older population, while high levels of fertility broaden them and result in a 'younging' of the population. Two indicators of this are the median age and the proportion of the population aged under 15 years. With net overseas migration of 90,000 per year and TFR of 2.1, the median age in 2051 would be 40 years compared to 50 years if this rate was 1.3. Under the same assumptions the proportion of the population aged under 15 years would vary from 11 to 19% in 2051, and 12 to 19% in 2101.

AGE STRUCTURE, Total Fertility Rate of 1.6 and 2.1, Australia—2051(a)



(a) Projection assumes net overseas migration of 90,000 per year and life expectancy at birth rising to 83.3 years for males and 86.6 years for females in 2051.

AGE STRUCTURE, Total Fertility Rate of 1.6 and 1.3, Australia—2051(a)



(a) Projection assumes net overseas migration of 90,000 per year and life expectancy at birth rising to 83.3 years for males and 86.6 years for females in 2051.

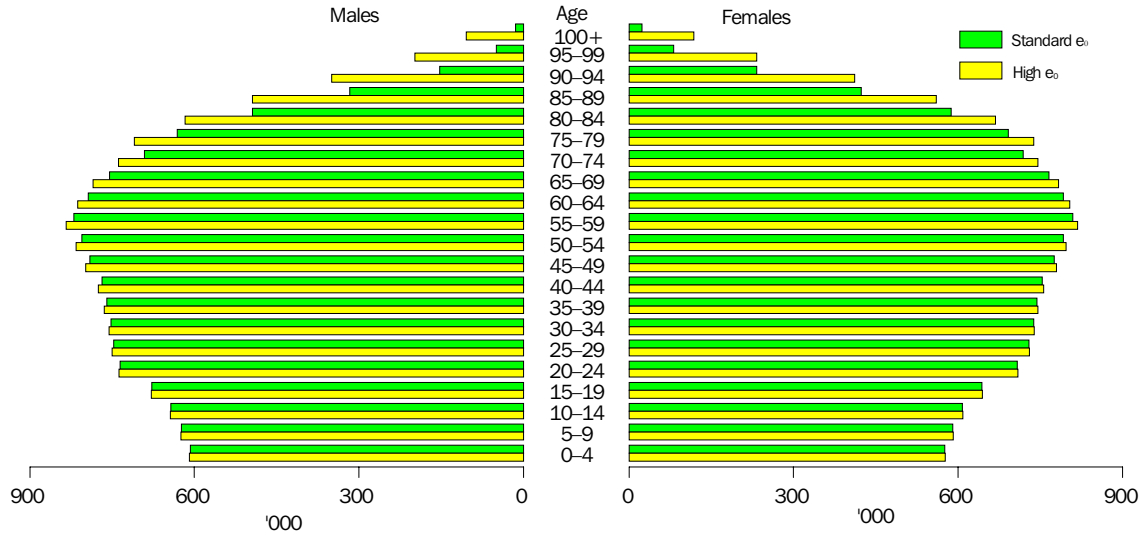
MORTALITY

The impact of change in mortality on the Australian population is not as pronounced as that of fertility and its impact mainly occurs at older ages of the population. While there is a general feeling that life expectancy will increase in the future, debate revolves around the extent of the improvement.

Two mortality assumptions are used in this analysis. The first mortality assumption is that used in the main projection series. It has life expectancy at birth at 83.3 years for males and 86.6 years for females in 2051 (standard assumption). The second provides an optimistic scenario, with the rate of improvement of life expectancy at birth experienced between 1986 and 1996 continuing unabated for the next 50 years. If this occurred, life expectancy at birth would increase to 92.1 years for males and 93.4 years for females in 2051 (high assumption).

If TFR was at 1.6 and net overseas migration was 90,000 per year (Series II assumptions) the difference in life expectancy between the two mortality assumptions would increase the population in 2051 by 1.8 million—from 25.4 to 27.2 million. The fact that most of the improvement is felt at older ages is reflected in both the median age of the population and the proportion of the population aged 65 years and over. In 2051, under the high assumption, the median age would be 2.6 years higher—48.6 years compared to 46.0 years, and 30% of the population would be aged 65 years and over compared to 26% under the standard mortality assumption. In 2101, the median age would be 4 years higher under the high assumption—50 years compared to 46 years and the proportion of the population aged 65 years and over would be 33% compared to 27%. In contrast, the proportion of the population aged under 15 years in both 2051 and 2101 varies by only 1%, from 13–14% under the different mortality assumptions.

AGE STRUCTURE, Varying Levels of Mortality, Australia—2051(a)



(a) Projections assume a total fertility rate of 1.6 babies per woman and net overseas migration of 90,000 per year.

TOTAL POPULATION(a), Varying Levels of Mortality—Australia

	POPULATION					2051			
	1999	*2011*	*2021*	*2051*	*2101*	*Growth rate*	*Median age*	*Peak population*	
Mortality	million	million	million	million	million	%	years	million	year
Standard (Series II)	19.0	21.3	22.9	25.4	25.3	0.1	46.0	25.5	2063
High	19.0	21.3	23.1	27.2	27.8	0.4	48.6	28.0	2075

(a) Projections assume a total fertility rate of 1.6 babies per woman and net overseas migration of 90,000 per year.

OVERSEAS MIGRATION

Net overseas migration makes an important contribution to Australia's population size and growth. One aspect of the migration debate revolves around the size of the migrant flow and the likely demographic implications of different levels of migration.

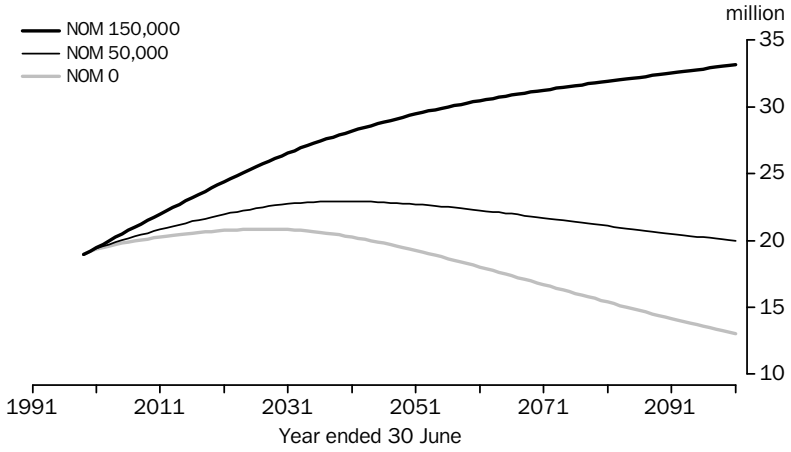
Zero net migration provides a base level for analysing the effect of migration. With a TFR of 1.6 babies per woman and the standard mortality assumption, a scenario of zero net overseas migration throughout the projection period would increase the population to a peak of 20.9 million in 2028, which would decline to 19.2 million in 2051 and 13.0 million in 2101. Once the population is in decline, it falls at an increasing rate. In 2051 the population would be falling at –0.6% per year, dropping to –0.8% in 2101.

Changing the level of net overseas migration has a substantial impact on the total Australian population. For example, increasing the level of net overseas migration by 1,000 per year over the projection period, from 90,000 to 91,000 per year, with TFR at 1.6 babies per woman, would add 67,500 to Australia's population in 2051 and 131,900 in 2101.

OVERSEAS MIGRATION *continued*

Net overseas migration affects the size of the population more than its age structure, as migrants age along with the rest of the population, once they have arrived in Australia (migrants are assumed to have an age structure slightly younger than Australian population). If net overseas migration is 50,000 per year throughout the projection period and the TFR is 1.6 babies per woman, the population would be 22.7 million in 2051 and 20.0 million in 2101. If net overseas migration was considerably increased, to 150,000 per year, the population would reach 29.5 million in 2051 and 33.1 million in 2101. Thus a difference of 100,000 per year in net overseas migration would change the size of the population by 6.7 million in 2051 and 13.2 million in 2101.

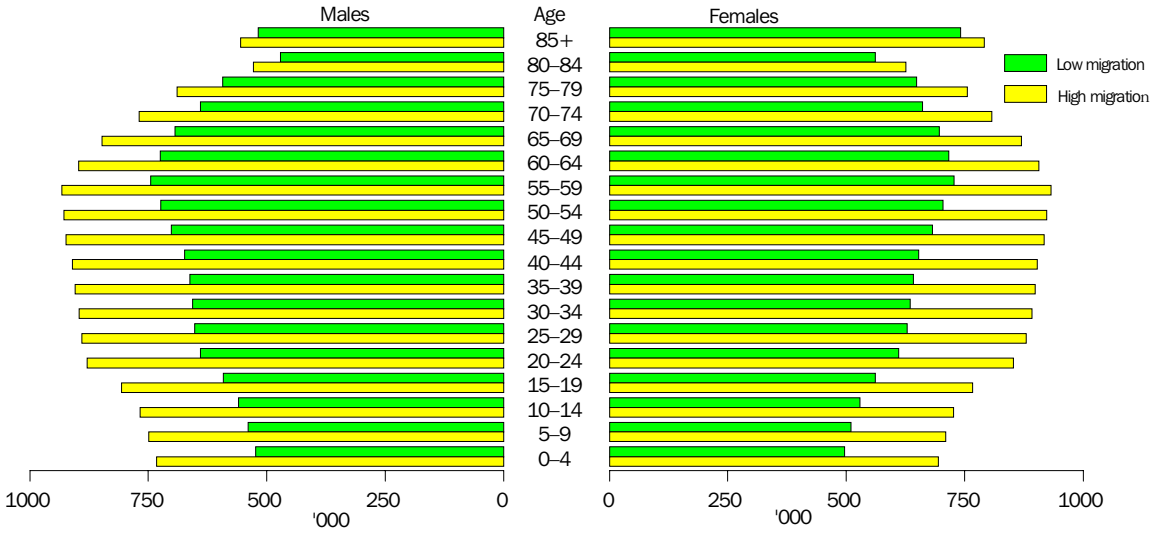
PROJECTED POPULATION, Varying Net Overseas Migration(a)



(a) Projection assumes a TFR of 1.6 babies per woman and life expectancy at birth rising to 83.3 years for males and 86.6 years for females in 2051 and then remaining constant until 2101.

Even large differences in the level of net overseas migration have a relatively small impact on the age distribution. This is evident in the median age of the population and the proportion of the population in different age groups. Varying the level of net overseas migration from 50,000 to 150,000 per year, with TFR at 1.6 babies per woman, changes the median age in 2051 from 47.2 to 44.6 years, a difference of 2.6 years. Under the same assumptions, the proportion of the population aged under 15 years in 2051 varies only slightly, from 14 to 15%, and the proportion aged 65 years and over varies from 27 to 25%. The pattern in 2101 is much the same with median ages of 47.1 and 45.2 years, the proportion aged under 15 years varying from 14 to 15% and the proportion aged 65 years and over, 28 to 26%.

AGE STRUCTURE, Varying Levels of Net Overseas Migration, Australia—2051(a)



(a) Projection assumes a TFR of 1.6 babies per woman and life expectancy at birth rising to 83.3 years for males and 86.6 years for females in 2051. Low migration equates to a net of 50,000 migrants per year and high migration, 150,000 per year.

TOTAL POPULATION(a), Varying Levels of Net Overseas Migration—Australia

	POPULATION			2051					
	1999	*2011*	*2021*	*2051*	*2101*	*Growth rate*	*Median age*	*Peak population*	
Net overseas migration	million	million	million	million	million	%	years	million	year
0	19.0	20.3	20.7	19.2	13.0	–0.6	49.7	20.9	2028
30 000	19.0	20.6	21.5	21.4	17.4	–0.3	47.9	22.0	2034
60 000	19.0	20.9	22.2	23.4	21.3	–0.1	46.8	23.5	2043
90 000 (Series II)	**19.0**	**21.3**	**22.9**	**25.4**	**25.3**	**0.1**	**46.0**	**25.5**	**2063**
120 000	19.0	21.6	23.7	27.4	29.2	0.3	45.3	(b)	(b)
150 000	19.0	22.0	24.4	29.5	33.1	0.4	44.6	(b)	(b)
180 000	19.0	22.3	25.1	31.5	37.1	0.5	44.1	(b)	(b)

(a) Projection assumes a TFR of 1.6 babies per woman and life expectancy at birth rising to 83.3 years for males and 86.6 years for females in 2051 and then remaining constant until 2101.

(b) Population does not peak during the 1999–2101 period.

OVERSEAS MIGRATION AND FERTILITY

The two factors which have the greatest impact on future national population growth are fertility and overseas migration. The following table shows the outcomes of various combinations of overseas migration and fertility on population size and age structure. This enables easy analysis of broad trends outside the assumptions shown in this publication. For example, net overseas migration of, say, 120,000 with a total fertility rate of 1.3 would lead to Australia's population reaching 24.7 million by 2051.

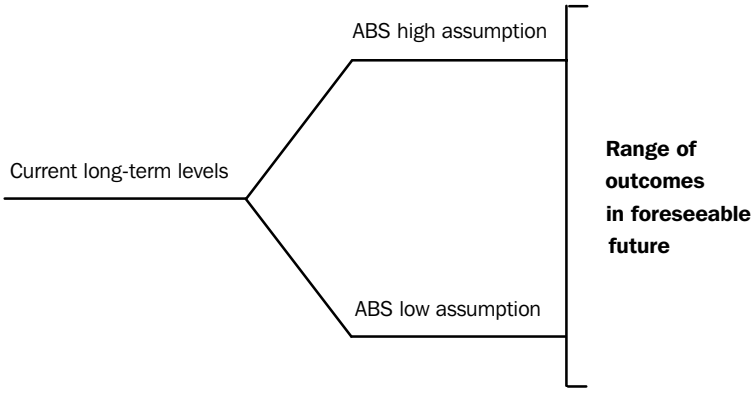
POPULATION, Varying Overseas Migration and Fertility—Australia

Net overseas migration	TOTAL FERTILITY RATE 1.3			1.6			2.1		
	2021	2051	2101	2021	2051	2101	2021	2051	2101
POPULATION SIZE (million)									
0	20.0	17.1	8.6	20.7	19.2	13.0	21.9	23.2	23.7
30 000	20.7	19.1	12.3	21.5	21.4	17.4	22.7	25.6	29.3
60 000	21.4	21.0	15.7	22.2	23.4	21.3	23.4	27.9	34.4
90 000	22.2	22.9	19.0	22.9	25.4	25.3	24.2	30.1	39.6
120 000	22.9	24.7	22.4	23.7	27.4	29.2	25.0	32.4	44.8
150 000	23.6	26.6	25.8	24.4	29.5	33.1	25.7	34.7	49.9
180 000	24.3	28.5	29.1	25.1	31.5	37.1	26.5	36.9	55.1
PROPORTION OF POPULATION AGED 65 AND OVER (%)									
0	20.6	33.9	38.7	19.9	30.1	32.1	18.8	25.0	24.0
30 000	20.0	31.5	34.0	19.3	28.2	29.3	18..3	23.5	22.7
60 000	19.5	30.2	31.9	18.9	27.0	27.9	17.9	22.7	22.1
90 000	19.0	29.0	30.6	18.4	26.1	27.0	17.4	22.0	21.6
120 000	18.6	28.0	29.7	18.0	25.3	26.3	17.0	21.4	21.3
150 000	18.2	27.2	29.0	17.6	24.6	25.8	16.7	20.9	21.0
180 000	17.8	26.5	28.4	17.2	24.0	25.4	16.3	20.4	20.7
MEDIAN AGE (years)									
0	44.3	54.1	56.4	43.0	49.7	50.5	40.8	42.4	42.2
30 000	43.5	52.2	52.3	42.2	47.9	47.9	40.0	41.2	41.0
60 000	42.9	51.0	50.7	41.7	46.8	46.8	39.5	40.5	40.5
90 000	42.5	50.0	50.0	41.2	46.0	46.1	39.1	40.0	40.1
120 000	42.0	49.1	49.0	40.8	45.3	45.6	38.7	39.5	39.8
150 000	41.6	48.4	48.4	40.4	44.6	45.2	38.4	39.2	39.6
180 000	41.3	47.8	48.1	40.1	44.1	44.9	38.1	38.8	39.4

CHAPTER 3 ASSUMPTIONS

PRINCIPLES OF ASSUMPTIONS

The future is characterised by uncertainty, which is why the Australian Bureau of Statistics uses a range of assumptions about future fertility, mortality, overseas migration and internal migration. The assumptions are not intended to show the full range of possible futures, but rather illustrate some of the more likely possibilities within that range.



SUMMARY OF ASSUMPTIONS

Fertility

Two assumptions are made:

1 The total fertility rate remains at 1.75 babies per woman throughout the projection period (high assumption).

2 The total fertility rate declines to 1.6 babies per woman in 2008, and then remains constant (low assumption).

Mortality

One assumption is made:

1 The 1986–1996 rate of improvement in life expectancy of 0.30 years per year for males and 0.22 years for females continues for the next five years and then gradually declines, resulting in life expectancy at birth of 83.3 years for males and 86.6 years for females in 2051. After this it remains constant until 2101.

Overseas migration

Three assumptions are made:

1 Annual net overseas migration gain of 110,000 from 2001–02 (high assumption).

2 Annual net overseas migration gain of 90,000 from 2001–02 (medium assumption).

3 Annual net overseas migration gain of 70,000 from 2001–02 (low assumption).

Internal migration

Three assumptions are made:

1 'Large' net gains and losses for States and Territories (high assumption).

2 'Medium' net gains and losses for States and Territories (medium assumption).

3 'Small' net gains and losses for States and Territories (low assumption).

BASE POPULATION

The base population for the projections is the estimated resident population at 30 June 1999, which was 19 million.

SERIES

These assumptions can be combined together to create 18 population projection series, with a further six incorporating zero net overseas migration.

Three main series are published in detail in Chapter 4, representing high (Series I), medium (Series II) and low (Series III) populations projections for Australia. Summary information for the remaining series is also published in Chapter 4, with further details available on request from the ABS.

PROJECTION SERIES, Assumptions used—Australia

	Internal migration 1 (high)	*Internal migration 2 (medium)*	*Internal migration 3 (low)*
HIGH FERTILITY (1.75)			
Net overseas migration			
110 000	A(I)	B	C
90 000	D	E	F
70 000	G	H	I
0	J	K	L
LOW FERTILITY (1.6)			
Net overseas migration			
110 000	M	N	O
90 000	P	Q(II)	R
70 000	S	T	U(III)
0	V	W	X

(a) One mortality assumption is used for all series.

WHICH PROJECTION SERIES TO USE

Future uncertainty, along with the subjective nature of assessing current trends, means that using a range of possible outcomes rather than a single projection series gives a more realistic view of possible future size, distribution and age structure of Australia's population.

Different series, representing different combinations of assumptions, may be appropriate for specific time horizons (shorter or longer term) and the region being studied.

FERTILITY ASSUMPTIONS

Summary

There are two long-term fertility assumptions. One assumption maintains a fertility level of 1.75 babies per woman throughout the projection period (high assumption) and the other assumes a scenario of fertility declining to 1.6 babies per woman in the next ten years (low assumption). The high assumption is based on the fact that the total fertility rate (TFR) has ranged between 1.9 and 1.7 babies per woman since 1979, and assumes that the fertility level will remain constant at much the same level reached in 1998. For the low assumption, the decline in TFR from 1.86 babies per woman in 1993 to 1.76 babies per woman in 1998 continues and results in a TFR of 1.6 babies per woman in 2008. It then remains constant to the end of the projection period.

International comparisons

Fertility levels vary considerably between different countries. According to the Population Reference Bureau, in 1999 the more developed countries had a TFR of 1.5 compared to 3.2 for the less developed countries. Of the more developed countries, the lowest fertility rate was in Hong Kong with a TFR of 1.1. Very low TFRs were also recorded in many European countries such as Italy with a TFR of 1.2 in 1999, and Germany and Greece (1.3 each).

Compared with other more developed countries, Australia's TFR is among the middle ranked countries. The recent trend in Australia's fertility is similar to that of Canada and the United Kingdom although the fertility rates in Canada and United Kingdom reached replacement level (TFR of 2.1 babies per woman) some five years earlier than Australia.

Fertility rates in many countries declined and converged to new low levels in the 1990s.

TOTAL FERTILITY RATES, Selected Countries—1999

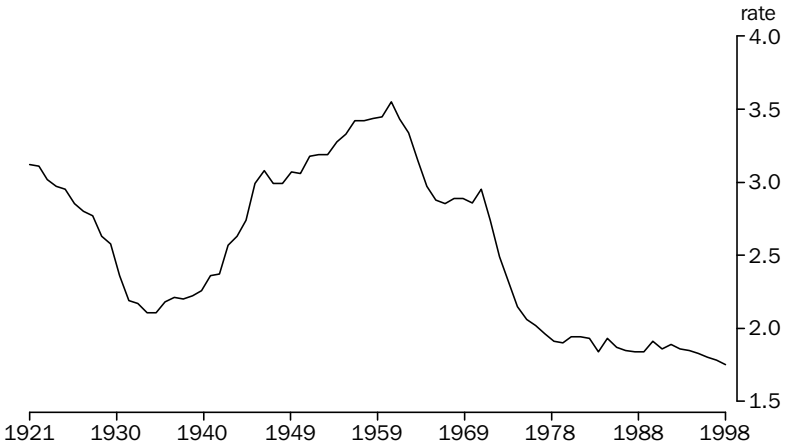
Selected countries	*Total fertility rate*
Hong Kong (SAR of China)	1.1
Italy	1.2
Germany	1.3
Greece	1.3
Japan	1.4
Netherlands	1.5
Canada	1.5
France	1.7
United Kingdom	1.7
Australia	**1.7**
China	1.8
New Zealand	1.9
United States of America	2.0
Indonesia	2.8
India	3.4
Papua New Guinea	4.8

Source: Population Reference Bureau, 2000. *1999 World Population Datasheet.*

Trends in the total fertility rate

Before the end of the baby boom in Australia in the mid-1960s, the TFR reached its highest level in 1961 at 3.5 babies per woman. It fell in the following years, initially slowly but then rapidly in the early 1970s. Below replacement level fertility (2.1 babies per woman) was reached in 1976. In the 1990s, fertility declined further, and in 1998 the TFR was 1.76 babies per woman, the lowest ever recorded in Australia.

TOTAL FERTILITY RATE, Australia



Assumed total fertility rates

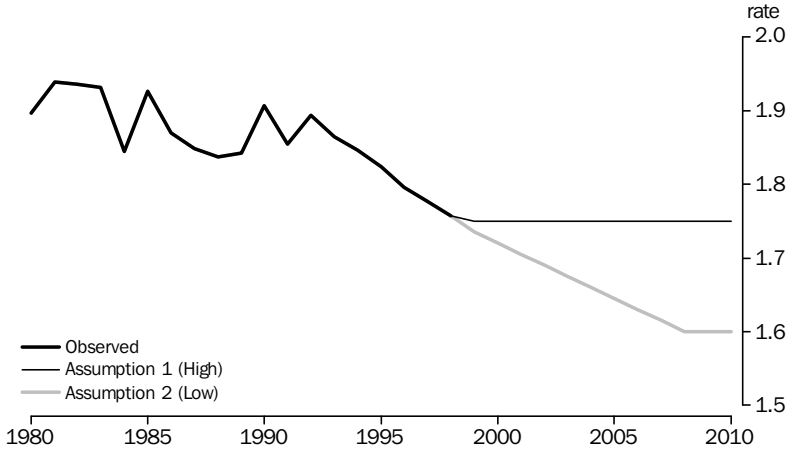
Given the current trends in Australia's fertility, both a high and low assumption are proposed for future total fertility rates. For the high assumption, the TFR is projected to remain at 1.75 babies per woman throughout the projection period. For the low assumption, it is proposed that by 2008 the TFR will drop to 1.60 and then remain constant till the end of the projection period.

Since the late 1970s, Australia's TFR has fluctuated between 1.7 and 1.9 babies per woman. Despite the small falls in the 1990s, it is reasonable to assume that the TFR could stabilise in the 1.7 to 1.8 range, say 1.75. This would still leave Australia above the current level experienced by Canada and the United Kingdom. This is taken as the high fertility assumption.

The low fertility assumption assumes that the declines in the TFR over the last 10 years will continue over the next 10 years to around 1.60 babies per woman. This assumption is consistent with factors that are considered associated with lowering of fertility, such as increased participation of women in education and in the labour force. These higher participation rates may result in smaller families and increasing childlessness, both of which would lower the TFR.

Chapter 2, What If...?, examines the impact of a wider range of fertility levels on population size and age structure.

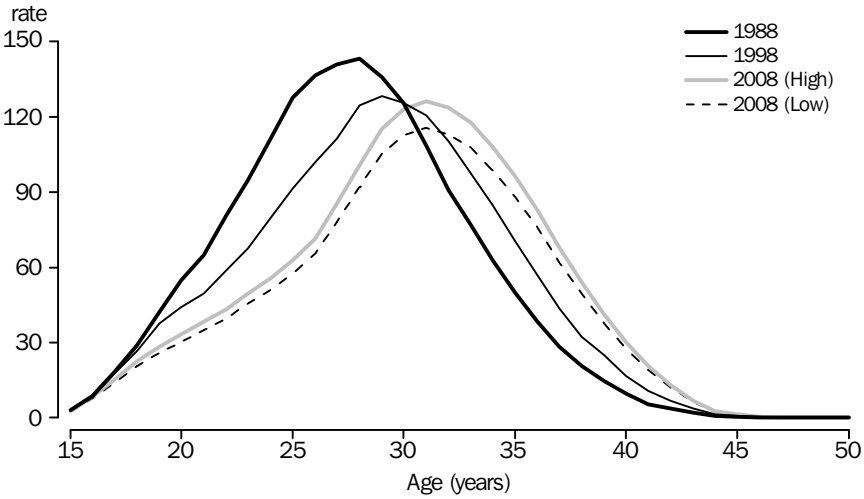
TOTAL FERTILITY RATE, Australia: **Observed and Assumed**



Trends in age-specific fertility rates

The trend in age-specific fertility rates has been toward declining rates in the younger age groups below age 30, and an increase in the rates above this age. The overall impact has been a gradual shift in fertility towards older ages. Since 1993 the fertility of women aged 20–24 years has been declining at a slower rate than in the 15–19 and 25–29 years age groups. A similar pattern has been observed in Ireland and the United Kingdom[1]. These trends are assumed to continue.

AGE-SPECIFIC FERTILITY RATES, Australia: **Observed and Assumed**



[1] Chandola, T. Coleman, D. A. Hiorns, R. W. 1999 'Recent European fertility patterns: Fitting curves to 'distorted' distributions', *Population Studies* (Volume 53, Issue 3), Page 317–330.

AGE-SPECIFIC FERTILITY RATES(a), Australia: **Assumed**

Year	AGE GROUP (YEARS) 15–19	20–24	25–29	30–34	35–39	40–44	45–49	Total fertility rate
				ASSUMPTION 1 (High)				
1999	18.25	58.05	108.64	108.48	47.67	8.58	0.34	1 750
2000	17.95	56.49	106.25	109.72	49.98	9.26	0.35	1 750
2001	17.65	54.92	103.86	110.97	52.29	9.95	0.37	1 750
2002	17.34	53.36	101.48	112.21	54.59	10.64	0.38	1 750
2003	17.04	51.80	99.09	113.45	56.90	11.32	0.39	1 750
2004	16.74	50.23	96.71	114.70	59.21	12.01	0.41	1 750
2005	16.44	48.67	94.32	115.94	61.52	12.69	0.42	1 750
2006	16.14	47.11	91.93	117.18	63.83	13.38	0.44	1 750
2007	15.83	45.55	89.55	118.43	66.14	14.07	0.45	1 750
2008–2101	15.53	43.98	87.16	119.67	68.44	14.75	0.46	1 750
				ASSUMPTION 2 (Low)				
1999	17.99	57.22	107.09	106.93	46.99	8.45	0.33	1 725
2000	17.55	55.23	103.88	107.28	48.86	9.06	0.34	1 711
2001	17.11	53.26	100.72	107.61	50.70	9.65	0.35	1 697
2002	16.68	51.32	97.59	107.91	52.50	10.23	0.37	1 683
2003	16.25	49.40	94.51	108.20	54.27	10.80	0.38	1 669
2004	15.84	47.54	91.51	108.54	56.03	11.36	0.39	1 656
2005	15.42	45.67	88.50	108.79	57.72	11.91	0.40	1 642
2006	15.01	43.82	85.52	109.01	59.38	12.45	0.41	1 628
2007	14.60	42.01	82.59	109.22	61.00	12.97	0.41	1 614
2008–2101	14.20	40.21	79.69	109.41	62.58	13.49	0.42	1 600

(a) Per 1,000 women.

State variations in fertility

In recent years, total fertility rates for Victoria, South Australia and the Australian Capital Territory have been consistently lower than the rates for Australia as a whole, while total fertility rates in other States have been higher than the national average. The Northern Territory has by far the highest fertility rate averaging 23% above the rate for Australia, with considerably younger mothers than the rest of the country. This reflects the high proportion of Indigenous women in the population whose fertility is much higher than that of non-Indigenous women.

The fertility assumptions for the States and Territories are based on the national assumptions and the average differentials between the State or Territory and Australia. It is assumed that the average State and Territory fertility differentials for the years 1996–1998 will remain constant from 2008, after an initial phasing-in period.

Regional variations in fertility

In all States, the TFR in the capital city is lower than the rate for the respective State or Territory while the rate for the State balance is higher. While the total fertility rate for Darwin was 11% below the Territory level, those of Melbourne and Sydney were only 5% below their respective State levels. The balance of Western Australia had a fertility rate 21% above the State level, compared to Tasmania's balance of State which was only 7% above the State level.

Regional variations in fertility *continued*

Fertility assumptions for the capital cities and State balances are based on the assumptions for their respective State or Territory and the average differential between the region and its respective State or Territory. It is assumed that the average 1996–1998 differential between the capital city and balance within each State or Territory will remain constant from 2008, after an initial phasing-in period.

TOTAL FERTILITY RATES AND FERTILITY DIFFERENTIALS(b)

	TOTAL FERTILITY RATE(a)								
	1998			*1996–1998*			*Assumed differential from 2008*		
	Capital city	*Balance of State*	*Total*	*Capital city*	*Balance of State*	*Total*	*Capital city*	*Balance of State*	*State*
	rate	rate	rate	rate	rate	rate	%	%	%
New South Wales	1.71	2.01	1.80	1.73	2.03	1.82	97.2	114.4	102.4
Victoria	1.59	2.03	1.68	1.60	2.02	1.69	90.2	113.5	95.2
Queensland	1.67	1.93	1.79	1.69	1.95	1.82	95.1	109.6	102.2
South Australia	1.62	2.02	1.70	1.62	2.06	1.72	91.3	114.9	96.9
Western Australia	1.66	2.14	1.77	1.67	2.16	1.79	94.3	121.6	100.7
Tasmania	1.67	1.93	1.81	1.65	1.96	1.83	92.8	110.0	102.9
Northern Territory	2.01	2.34	2.20	1.96	2.37	2.19	110.2	133.4	123.2
Australian Capital Territory	1.54	. .	1.54	1.58	. .	1.58	88.0	. .	88.0
Australia	**. .**	**. .**	**1.76**	**. .**	**. .**	**1.76**	**. .**	**. .**	**100**

(a) Per woman.

(b) Differentials show the relationship of the TFR for 1996–1998 for each State, capital city and balance of State to the Australian level.

ASSUMED TOTAL FERTILITY RATES(a) from 2008, States/Territories/Regions

	ASSUMPTION 1 (HIGH)			ASSUMPTION 2 (LOW)		
	Capital city	*Balance of State*	*Total*	*Capital city*	*Balance of State*	*Total*
New South Wales	1.70	2.00	1.79	1.56	1.83	1.64
Victoria	1.58	1.99	1.67	1.44	1.82	1.52
Queensland	1.66	1.92	1.79	1.52	1.75	1.64
South Australia	1.60	2.01	1.70	1.46	1.84	1.55
Western Australia	1.65	2.13	1.76	1.51	1.95	1.61
Tasmania	1.62	1.92	1.80	1.48	1.76	1.65
Northern Territory	1.93	2.33	2.16	1.76	2.13	1.97
Australian Capital Territory	. .	. .	1.54	. .	. .	1.41
Australia	**. .**	**. .**	**1.75**	**. .**	**. .**	**1.60**

(a) Per woman.

MORTALITY ASSUMPTION

Summary

The long-term mortality assumption is that life expectancy at birth increases from the 1996–1998 levels of 75.9 years for males and 81.5 years for females to 83.3 years for males and 86.6 years for females in 2051.

It is based on the average annual increase from 1970–1998 for male and female life expectancy at birth of 0.30 and 0.22 years per year respectively continuing until 2003 and then gradually declining over time.

International comparisons

In 1996–1998 the expectation of life at birth was 75.9 years for males and 81.5 years for females. This was the highest ever recorded in Australia and compares reasonably well with life expectancy in the low mortality countries across the world.

EXPECTATION OF LIFE AT BIRTH, Selected Countries—1999

Country	*Males* years	*Females* years
Japan	77	84
Hong Kong (SAR of China)	77	82
Canada	76	82
Australia	**76**	**81**
Italy	75	81
Greece	75	80
Netherlands	75	80
United Kingdom	74	80
New Zealand	74	80
United States of America	74	79
Germany	73	80
China	69	73
Indonesia	61	65
India	60	61
Papua New Guinea	56	57

Source: Population Reference Bureau, 2000. *1999 World Population Datasheet.*

Trends in life expectancy at birth

The rate of mortality decline in Australia has slowed during the 1970–1998 period. On a five-yearly basis between 1990–1992 and 1995–1997, the expectation of life at birth of males increased by an average of 0.27 years per year (compared with 0.35 years per year from 1970–1972 to 1975–1977). The corresponding increase for females was 0.20 years per year in the five years to 1995–1997 and 0.41 years per year in the five years to 1975–1977. The faster increase in male life expectancy in the latter period has narrowed the gap in male–female life expectancies.

In 1996–1998 female life expectancy at birth exceeded that for males by 5.7 years, compared to the highest differential recorded since the 1970s of 7.0 years in 1980–1982.

EXPECTATION OF LIFE AT BIRTH, 1970–1972 to 1996–1998

	LIFE EXPECTANCY AT BIRTH.....		INCREASE PER YEAR.....		
	Males	*Females*	*Males*	*Females*	*Difference between female and male life expectancy*
Period	years	years	years	years	years
1970–1972	67.81	74.49	. .	. .	6.68
1975–1977	69.56	76.56	0.35	0.41	7.00
1980–1982	71.23	78.27	0.33	0.34	7.04
1985–1987	72.74	79.20	0.30	0.19	6.46
1990–1992	74.32	80.39	0.32	0.24	6.07
1995–1997	75.69	81.37	0.27	0.20	5.68
1996–1998	75.86	81.52	0.17	0.15	5.66
Average annual increase(a)	**—**	**—**	**0.30**	**0.22**	**—**

(a) Based on average increase in each five year period from 1985–1987 to 1995–1997.

Age-specific death rates

The change in age-specific death rates during the 1970–1998 period has varied for different age–sex groups. At all ages, death rates for males have remained higher than for females. There has been a narrowing of the male–female mortality differential for persons aged 40 years and over since the 1970s due to faster declines in male death rates than female rates. This trend has continued in the 1990s.

During the 1970–1998 period, the fastest declines in death rates were experienced in the 0–9 years age group for both males and females. Rapid declines in age-specific death rates were also experienced in the 45–59 years age groups. Death rates of adult males aged between 25 and 34 years improved only slightly over the 1970–1998 period. The more recent trend shows an increase in the death rates of males aged 30–34 years (from 1981 to 1996) and the 35–39 years group (from 1986 to 1996). All other age-specific death rates showed consistent decreases over the 1970–1998 period, with the percentage decreases diminishing progressively in older age groups.

Assumed life expectancy at birth

The Australian Bureau of Statistics mortality assumption is for male and female life expectancy at birth in the 1996–1998 period to increase by 0.30 and 0.22 years per year respectively until 2001–2003. After this, life expectancy continues to increase, but at a declining rate. Based on projections to the period 2051–2053, the life expectancy at birth in 2051 will be 83.3 years for males and 86.6 years for females.

A second mortality assumption has also been produced (for sensitivity analysis only) in which male and female life expectancy at birth increases constantly by 0.30 and 0.22 years per year respectively until 2051, producing a life expectancy at birth of 92.1 years for males and 93.4 years for females in 2051.

LIFE EXPECTANCY AT BIRTH: **Observed and Assumed**

	LIFE EXPECTANCY AT BIRTH		INCREASE PER YEAR		
	Males	*Females*	*Males*	*Females*	*Difference between female and male life expectancy*
Period	years	years	years	years	years
1996–1998	75.86	81.52	. .	. .	5.7
2001–2003	77.36	82.62	0.30	0.22	5.3
2006–2008	78.61	83.47	0.25	0.17	4.9
2011–2013	79.61	84.07	0.20	0.12	4.5
2016–2018	80.36	84.57	0.15	0.10	4.2
2021–2023	80.86	84.97	0.10	0.08	4.1
2026–2028	81.36	85.37	0.10	0.08	4.0
2051–2053	83.36	86.62	0.08	0.05	3.3

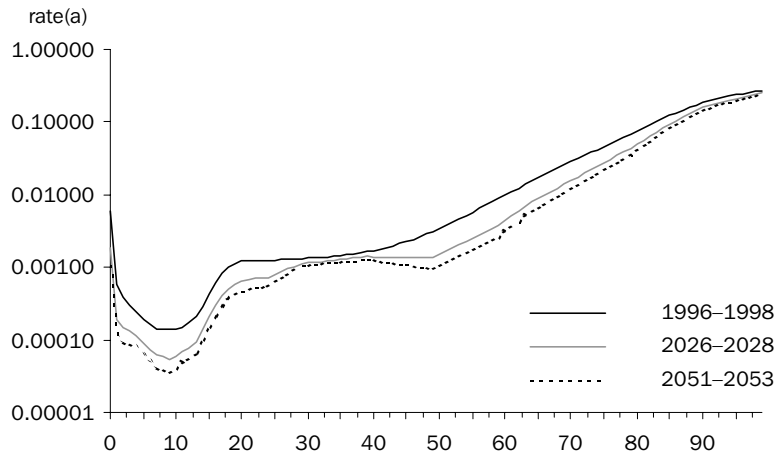
Assumed rate of mortality change by age and sex

The pattern of change in age–sex-specific death rates from 1970–1972 to 1995–1997 has been assumed to continue until 2027. After this, the rate of change is even across all ages for the rest of the projection period. Where the trend from 1970–1972 to 1995–1997 showed an increase in age-specific death rates (e.g. males aged 30–34 years), some arbitrary adjustment was performed to prevent the age-specific death rates from increasing in the future. Further adjustments were made to the assumed rates of change in age-specific death rates to conform to the predetermined life expectancies at birth for future years.

Assumed age-specific mortality rates

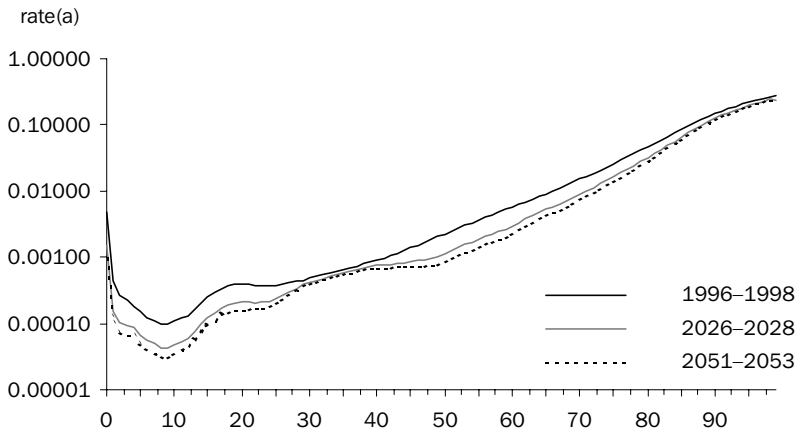
The future age-specific mortality rates show significant declines for males and females in all age groups except at ages around 30–39 years and at the very oldest ages (95 years and over). The ratio of male to female projected mortality rates continue to show higher male to female mortality.

MALE MORTALITY RATES: **Observed and Assumed**



(a) y axis is on a logarithmic scale.

FEMALE MORTALITY RATES: **Observed and Assumed**



(a) y axis is on a logarithmic scale.

Assumed State and Territory mortality

Mortality differentials continue to exist between States and Territories, and between capital cities and their respective balance of State. It is assumed that the mortality differentials observed during 1996–1998 between States/Territories and Australia, and for capital city/balance of State of the States and Territories will remain throughout the projection period.

MORTALITY DIFFERENTIALS(a), States, Territories and Regions

	LIFE EXPECTANCY AT BIRTH, 1996–1998..		MALE MORTALITY DIFFERENTIALS.....			FEMALE MORTALITY DIFFERENTIALS.....		
	Males	*Females*	*Capital city*	*Balance of State*	*State*	*Capital city*	*Balance of State*	*State*
	years	years	%	%	%	%	%	%
New South Wales	75.93	81.65	100.84	98.54	99.94	100.30	99.27	99.98
Victoria	76.40	81.81	101.19	99.10	100.56	100.47	99.15	100.19
Queensland	75.67	81.62	100.19	99.09	99.59	100.00	99.83	99.95
South Australia	76.11	81.90	100.65	98.88	100.17	100.42	99.50	100.30
Western Australia	76.17	82.02	100.93	98.52	100.26	100.84	98.99	100.44
Tasmania	75.17	80.64	98.56	99.20	98.94	98.43	98.89	98.75
Northern Territory	70.46	75.36	96.88	89.28	92.74	96.22	88.99	92.28
Australian Capital Territory	77.58	81.86	101.11	. .	101.11	100.25	. .	100.25
Australia	**75.98**	**81.66**	**. .**	**. .**	**100.00**	**. .**	**. .**	**100.00**

(a) Differentials show the relationship of the life expectancy for 1996–1998 for each State, capital city and balance of State to the Australian level.

OVERSEAS MIGRATION ASSUMPTIONS

Summary

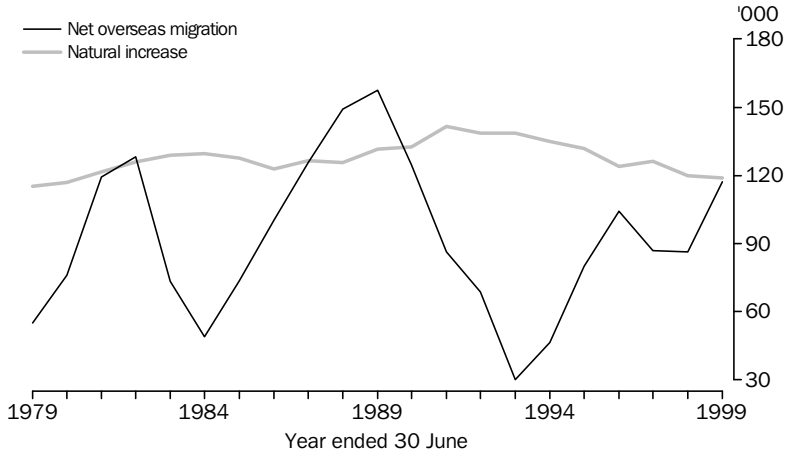
The long-term assumed levels of net overseas migration are 110,000 (Assumption 1), 90,000 (Assumption 2) and 70,000 (Assumption 3). These are based on the 10-year moving average series of net overseas migration over the last 50 years. This average incorporates past fluctuations in net overseas migration and the associated influence of economic cycles.

The middle assumption represents the long-term average of net overseas migration—86,000 for the last 50 years, and 95,000 for the last 20 years, while the high and low assumptions encompass the bounds of the 10-year moving average curve. Preliminary net overseas migration was 117,300 in 1998–99.

Trends

While the level of natural increase in Australia has remained relatively stable over the past 20 years, the other component of Australia's population growth, net overseas migration, has fluctuated considerably. Fluctuations in net overseas migration are largely the result of changes in the Commonwealth Government's migrant visa quota, unrestricted movement between Australia and New Zealand under the Trans-Tasman Travel Agreement and prevailing economic conditions in Australia and overseas.

COMPONENTS OF POPULATION GROWTH, Australia



The net overseas migration component of population growth consists of three parts—permanent movement, long-term movement (for stays of 12 months or more) and category jumping.

Permanent movement

Permanent arrivals (settlers) fall into two main groups. The size of one is regulated by government policy in the form of an annual migrant visa quota. The other consists mainly of New Zealand citizens who travel to Australia under the Trans-Tasman Travel Agreement.

Permanent movement *continued*

The level of permanent departures has tended to follow the pattern of arrivals after a lag of two to five years, although at significantly lower levels and with less volatility, reflecting the tendency for a proportion of past immigrants to return to their former country after a relatively short period. In recent years the pattern has been masked by an increasing number of Australian-born people leaving Australia permanently. It remains to be seen whether this will become an ongoing trend.

Net permanent movement tends to be the major component of net overseas migration gain and has averaged 73,000 over the last two decades, although fluctuating during this period. In 1980–81 and 1981–82 and from 1985–86 to 1991–92, net permanent movement was well above the average, peaking at a record 124,000 in 1988–89. Since 1990–91 it has fallen to as low as 42,000 in 1993–94.

Long-term movement

As the number of long-term arrivals (for stays of 12 months or more) tends to be similar to the number of long-term departures, the net result usually contributes less than permanent movement to the total net overseas migration gain. Over the last 20 years, net long-term movement has averaged 21,000 but with considerable fluctuations. Lows of 2,000 in 1983–84 and 4,200 in 1990–91 and highs of 27,500 in 1980–81, 20,200 in 1987–88 and 47,500 in 1998–99 have been recorded.

Above average levels of net long-term movement in the second half of the 1990s were primarily caused by large increases in arrivals while the departures were much lower reflecting the smaller number of arrivals a few years earlier. Most long-term movements are for education, employment and business. As Australia becomes more involved in the global marketplace, it is likely that the number of long-term movements will continue to increase.

The assumptions about long-term movement in this series of projections reflect the fact that long-term overseas visitors leave after an average of three years and do not become part of Australia's population. If this is not done, then each year the net long-term migrants begin to age with the rest of the population.

The average length of stay for Australian residents abroad long-term has also been three years over the past decade. Further, the number of long term arrivals has been increasing, with an average increase of 5,000 per year over the last 20 years and an average increase of 9,000 per year over the last 10 years.

In the current projection series the net number of movements remains constant. However, the number of long-term arrivals and departures increases slowly from year to year, with the number of departures in one year equal to the number of arrivals three years earlier until 2011, then four years for the remainder of the projection period.

Category jumping

Category jumping tends to follow net overseas migration, so when migration is at a peak, category jumping is a high positive level. When migration is at its lowest, category jumping also tends to be very low. Over the past 20 years, the average level category jumping has been zero.

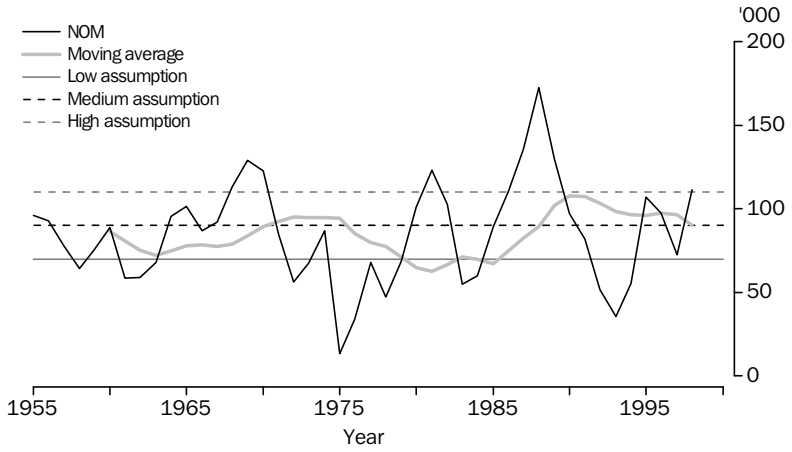
Category jumping *continued*

Given the volatility of annual category jumping levels, it is difficult to predict future values of category jumping. In the last 10 years, category jumping has been affected by the 1989 Tiananmen Square incident, the recession of the early 1990s and the handover of Hong Kong to China in 1996. In the longer term, category jumping is expected to be between zero and a low positive level, depending on the size of migration flows.

Assumed net overseas migration

The Australian Bureau of Statistics has developed assumed future levels of net overseas migration by analysing net overseas migration as a 10-year moving average over the last 50 years. This average represents medium long-term levels.

NET OVERSEAS MIGRATION: **Observed, 10-Year Moving Average(a) and Assumed**



(a) The 10-year moving average represents the average net overseas migration for the previous 10 years.

Net overseas migration levels of 110,000 (Assumption 1), 90,000 (Assumption 2) and 70,000 (Assumption 3) were chosen. Only about 10% of the decades in this analysis fell below this range and none were above it.

The assumptions made for net overseas migration take effect from 2001–02. Assumed net overseas migration in 1999–2000 is based largely on the first six months of data for the year. Assumed values of the components of overseas migration were generated by analysing the trends of each component and their interrelationship.

In addition to the projection series incorporating the three main assumptions, projections are available in which it is assumed that there is no overseas migration. This scenario is intended to facilitate analysis of population growth and give an indication of the cumulative effect over the projection period of different levels of net overseas migration.

Under the high overseas migration assumption (Assumption 1), it is assumed that there will be 77,000 net permanent movements and 30,000 net long-term movements by 2001–02. From this time, long-term arrivals and departures both increase by 10,000 per year until 2010–11 and then by 7,500 until 2050–51, reaching 605,000 and 575,000 respectively. Category jumping falls to 3,000 in 2001–02 and then remains constant.

Assumed net overseas migration *continued*

Under the medium overseas migration assumption (Assumption 2), it is assumed that there will be 65,000 net permanent movements and 24,000 net long-term movements by 2001–02. From this time, long-term arrivals and departures both increase by 8,000 per year until 2010–11 and then by 6,000 until 2050–51, reaching 524,000 and 500,000 respectively. Category jumping falls to 1,000 in 2001–02 and then remains constant.

Under the low overseas migration assumption (Assumption 3), it is assumed that there will be 52,000 net permanent movements and 18,000 net long-term movements by 2001–02. From this time, long-term arrivals and departures both increase by 6,000 per year until 2011–12 and then by 4,500 until 2050–51, reaching 442,000 and 424,000 respectively. Category jumping falls to zero in 2001–02 and then remains constant.

OVERSEAS MIGRATION, By Category of Movement—Australia: **Observed and Assumed**

	ARRIVALS.....		DEPARTURES.....		NET MOVEMENT....			
Year ended 30 June	*Permanent*	*Long-term*	*Permanent*	*Long-term*	*Permanent*	*Long-term*	*Category jumping*	*Net overseas migration*
				OBSERVED				
1980–1984	94 258	85 772	22 306	70 335	71 952	15 437	1 017	89 125
1985–1989	114 484	94 764	20 105	78 834	94 379	15 931	11 011	121 315
1990	121 227	110 695	27 857	100 199	93 370	10 496	20 781	124 647
1991	121 688	114 711	31 130	110 512	90 558	4 199	–8 325	86 432
1992	107 391	126 781	29 122	115 162	78 269	11 619	–21 308	68 580
1993	76 330	127 436	27 905	113 190	48 425	14 246	–32 629	30 042
1994	69 768	137 600	27 280	112 707	42 488	24 893	–20 832	46 549
1995	87 428	151 095	26 948	118 533	60 480	32 562	–12 917	80 125
1996	99 139	163 578	28 670	124 386	70 469	39 192	–5 524	104 137
1997	85 751	175 249	29 857	136 748	55 894	38 501	–7 317	87 079
1998	77 327	188 114	31 985	154 294	45 342	33 820	7 192	86 354
1999p	84 143	187 802	35 181	140 281	48 962	47 521	20 852	117 335
				ASSUMPTION 1 (High)				
2000	90 000	215 000	40 000	155 000	50 000	60 000	8 000	118 000
2001	100 000	215 000	35 000	170 000	65 000	45 000	6 000	116 000
2002	109 000	215 000	32 000	185 000	77 000	30 000	3 000	110 000
2051	109 000	605 000	32 000	575 000	77 000	30 000	3 000	110 000
2101	109 000	605 000	32 000	575 000	77 000	30 000	3 000	110 000
				ASSUMPTION 2 (Medium)				
2000	90 000	215 000	40 000	155 000	50 000	60 000	8 000	118 000
2001	93 000	212 000	35 000	170 000	58 000	42 000	4 000	104 000
2002	95 000	212 000	30 000	188 000	65 000	24 000	1 000	90 000
2051	95 000	524 000	30 000	500 000	65 000	24 000	1 000	90 000
2101	95 000	524 000	30 000	500 000	65 000	24 000	1 000	90 000
				ASSUMPTION 3 (Low)				
2000	90 000	215 000	40 000	155 000	50 000	60 000	8 000	118 000
2001	85 000	210 000	35 000	170 000	50 000	40 000	4 000	94 000
2002	80 000	208 000	28 000	190 000	52 000	18 000	—	70 000
2051	80 000	442 000	28 000	424 000	52 000	18 000	—	70 000
2101	80 000	442 000	28 000	424 000	52 000	18 000	—	70 000

Assumed State and Territory net overseas migration

The individual State and Territory average share of each component of net overseas migration for the last three years (1996–97 to 1998–99) was used as the basis for calculating the share going to each State and Territory during the projection period for all three assumptions of net overseas migration.

NET OVERSEAS MIGRATION

Year ended 30 June	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
1988	61 490	37 252	20 442	5 952	20 845	891	1 027	1 442	149 341
1989	62 636	39 414	21 776	6 665	24 165	756	944	1 080	157 436
1990	52 199	34 013	13 142	5 762	16 838	760	918	1 015	124 647
1991	36 496	23 513	9 743	4 619	10 605	408	621	427	86 432
1992	31 178	18 362	8 250	2 897	7 665	36	164	28	68 580
1993	12 628	7 965	3 719	1 546	4 640	103	44	–603	30 042
1994	21 929	10 698	5 241	1 994	6 718	192	195	–418	46 549
1995	35 952	19 295	10 580	2 883	10 508	310	467	130	80 125
1996	48 045	25 692	13 051	3 653	12 339	398	569	390	104 137
1997	37 291	21 080	12 622	3 104	12 267	252	541	–76	87 079
1998r	34 899	20 801	13 800	3 390	12 834	84	644	–90	86 354
1999p	51 035	29 253	16 906	3 367	15 780	257	1 183	75	117 335
Assumed share (%) (a)	42.6	22.9	16.3	3.5	13.7	0.1	0.6	0.3	100.0

(a) Assumed share based on the average of individual components over the last three years, applied to the medium assumption.

The proportion of migrants going to each State capital city was used to allocate net overseas migration between capital cities and balances of state or territory. This proportion was based on the average distribution of migrants arriving in 1990–91 and 1995–96, according to the 1991 and 1996 Censuses respectively. It is assumed that this distribution will remain constant throughout the projection period for all three assumptions of net overseas migration.

ASSUMED NET OVERSEAS MIGRATION, Capital City/Balance of State or Territory

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Assumption 1 (high)									
Capital city	42 060	23 348	10 653	3 554	13 537	97	418	350	59 979
Balance of state	4 660	1 803	7 252	339	1 536	90	303	—	10 021
Total	*46 720*	*25 151*	*17 905*	*3 893*	*15 073*	*187*	*721*	*350*	*70 000*
Assumption 2 (medium)									
Capital city	34 475	19 126	8 717	2 892	11 078	67	332	246	77 116
Balance of state	3 820	1 477	5 933	276	1 257	62	242	—	12 884
Total	*38 295*	*20 603*	*14 650*	*3 168*	*12 335*	*129*	*574*	*246*	*90 000*
Assumption 3 (low)									
Capital city	26 893	14 904	6 778	2 230	8 617	37	248	141	94 253
Balance of state	2 980	1 151	4 614	213	978	35	181	—	15 747
Total	*29 873*	*16 055*	*11 392*	*2 443*	*9 595*	*72*	*429*	*141*	*110 000*

Assumed future age–sex profile of overseas migrants

The assumed age–sex structure of each migration component for each State and Territory was based on the average structure from 1996–97 to 1998–99.

The age–sex structure for net overseas migration, which affects the age structure of Australia's population as a whole, varies during the projection period because the relative contribution of permanent and long-term components changes as long-term arrivals and departures increase from year to year.

Age–sex profiles at the part of State or Territory level were derived from the 1996 Census question on residence one year ago. Overseas departures are assumed to have the same age–sex distribution as overseas arrivals. These distributions were constrained to State and Territory overseas arrivals and departures data for 1995–96.

Age–sex profiles for category jumping are assumed to be the same as for permanent arrivals.

INTERNAL MIGRATION

Summary

Because of the volatility of net internal migration flows, three long-term assumptions are made. For each State and Territory these assumptions provide high, medium and low levels of gains and losses due to interstate migration.

The medium assumption is based on averages for the last three decades, with more weight given to the past 10 years. The high and low assumptions reflect the variability in the historical data, and give a plausible broad range of projection outcomes. They also reflect the net interstate migration levels experienced during 1998 and 1999.

Trends

Internal migration is the most volatile component of population change for each State and Territory. Therefore this movement of people between and within regions is an important determinant of Australia's population distribution.

Apart from a distinct pattern of net flows to warmer climates, the levels of interstate migration are sensitive to the differences between State and Territory economies and the number of permanent and long-term overseas arrivals.

Over recent years, interstate migration patterns have been dominated by a northward stream on the east coast with a smaller stream to the west coast. Both streams originate in the south-east, resulting in large net gains for Queensland and small net gains for Western Australia but net losses for all other States and Territories. The average annual net gain to Queensland over the past decade has been about 32,400 people, receiving annually an average of 16,600 people from New South Wales, 9,500 from Victoria and 2,400 from South Australia. The average annual net gain to Western Australia over the past decade has been about 2,500.

New South Wales has experienced net interstate migration losses every year since 1971–72, with the exception of 1978–79, reaching peak losses during the high overseas migration period of the late 1980s. The 1990s have seen a lower level of net losses averaging 16,500.

Trends *continued*

Interstate departures from Victoria have exceeded arrivals for most years since 1971–72, resulting in net losses generally ranging between 10,000 and 15,000 per year. The early 1990s saw increasing net losses due to recession which reached a peak of 29,200 in 1993–94 but since then the net losses have become increasingly smaller. In 1997–98 Victoria experienced a turnaround with a net interstate gain of 1,200. Preliminary estimates for 1998–99 indicate a larger net gain of 4,000 people.

Queensland has experienced net gains every year since 1971–72, with peaks of over 47,100 and 49,200 in 1988–89 and 1992–93, respectively. Since then, net gains have fallen to 17,200 in 1998–99. These smaller net gains are largely a result of diminished flows from New South Wales and Victoria and increased departures to these two States.

South Australia's population growth has been dominated by net losses over the past two decades. These losses have averaged 3,300 over the past decade, peaking at 7,100 in 1994–95. Since then net losses have gradually become smaller with the preliminary estimates for 1998–99 recording a net loss of 2,900.

Arrivals to Western Australia have exceeded departures in most years since 1971–72, with net gains peaking twice at over 9,000, once in 1975–76 and again in 1985–86. Small losses were experienced in the early 1990s but average annual net gains of 4,300 have been recorded in the last six years. Apart from Queensland, Western Australia is the only State to have gained from interstate migration over most of the past two decades.

Tasmania has experienced net losses in most years since 1971–72. Since 1991–92, increasing net losses have been recorded due to an increase in departures to Queensland. Tasmanian net internal migration losses reached 4,000 in 1997–98, the highest loss experienced by the State over the past two decades. The preliminary estimates for 1998–99 indicate a slightly smaller net loss of 3,700 .

While throughout the 1970s and early 1980s the Northern Territory experienced consistent small net annual gains, the late 1980s and early 1990s saw a series of net losses peaking at 3,100 in 1987–88. In the mid 1990s the Northern Territory experienced small net gains peaking at 1,800 in 1996–97. In the late 1990s this pattern was reversed and the preliminary estimates for 1998–99 show a net loss of 900 people.

The Australian Capital Territory experienced net interstate migration gains in most years until 1993–94. From 1993–94 the Territory recorded increasing net interstate migration losses, peaking with a net loss of 3,200 people in 1996–97. Since then net losses have declined to the preliminary estimate of a loss of 1,200 people for 1998–99.

INTERSTATE ARRIVALS AND DEPARTURES

State or Territory of arrival	Year ended 30 June	STATE OR TERRITORY OF DEPARTURE NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Total arrivals
NSW	1986–1991(a)	..	23 056	30 119	6 298	6 293	2 105	2 750	9 390	80 010
	1992–1996(a)	..	23 629	33 743	6 543	6 762	2 503	2 551	9 767	85 498
	1996	..	20 847	33 754	6 310	7 057	2 630	2 512	9 759	82 869
	1997	..	23 774	38 303	7 382	7 476	3 017	2 589	11 974	94 515
	1998r	..	22 932	37 177	6 919	7 244	2 802	2 876	11 439	91 389
	1999p	..	22 384	36 710	6 727	7 685	2 960	2 625	10 951	90 042
Vic.	1986–1991(a)	20 711	..	14 575	7 361	6 239	3 501	2 143	2 331	56 861
	1992–1996(a)	19 341	..	14 230	7 193	5 457	3 118	2 023	2 092	53 454
	1996	19 321	..	16 149	7 851	5 560	3 323	2 050	2 011	56 265
	1997	23 728	..	18 104	9 065	6 785	3 906	2 293	2 628	66 509
	1998r	24 503	..	18 279	9 212	7 136	4 231	2 365	2 716	68 442
	1999p	24 322	..	18 098	8 925	7 488	4 410	2 353	2 488	68 084
Qld	1986–1991(a)	49 359	23 314	..	6 277	6 334	2 769	5 379	3 386	96 818
	1992–1996(a)	51 294	28 399	..	8 039	7 443	3 689	5 677	3 964	108 506
	1996	49 190	25 944	..	8 684	7 916	3 971	5 512	4 645	105 862
	1997	49 931	23 401	..	7 094	6 865	4 179	5 205	3 827	100 502
	1998r	48 624	21 025	..	6 341	6 931	4 040	5 324	3 536	95 821
	1999p	48 244	19 232	..	6 544	7 240	4 183	5 105	3 429	93 977
SA	1986–1991(a)	7 285	7 200	4 413	..	2 910	759	3 220	938	26 725
	1992–1996(a)	6 162	7 383	4 687	..	2 785	838	2 952	788	25 596
	1996	5 947	7 015	5 414	..	2 957	848	2 898	754	25 833
	1997	7 010	7 811	5 575	..	3 180	1 001	3 339	790	28 706
	1998r	6 695	7 615	5 412	..	3 175	1 069	3 349	769	28 084
	1999p	6 728	7 462	5 315	..	3 221	1 024	3 433	733	27 916
WA	1986–1991(a)	8 137	7 731	6 034	2 942	..	1 104	2 549	1 032	29 529
	1992–1996(a)	7 606	7 133	6 121	3 456	..	1 395	2 943	957	29 611
	1996	8 517	7 297	7 610	4 073	..	1 652	2 728	951	32 828
	1997	9 263	8 366	7 774	4 133	..	2 014	2 907	1 145	35 602
	1998r	9 154	7 880	7 411	3 904	..	1 922	2 954	1 024	34 249
	1999p	8 355	7 258	6 842	3 702	..	2 075	2 892	1 035	32 159
Tas.	1986–1991(a)	2 862	3 483	2 343	933	930	..	274	234	11 058
	1992–1996(a)	2 433	3 000	2 322	905	1 110	..	368	275	10 414
	1996	2 090	2 828	2 624	967	1 460	..	327	235	10 531
	1997	2 595	2 844	2 852	947	1 415	..	324	271	11 248
	1998r	2 392	2 913	2 568	868	1 530	..	350	269	10 890
	1999p	2 811	3 085	2 867	880	1 644	..	260	286	11 833
NT	1986–1991(a)	3 068	2 291	3 876	2 849	2 510	347	..	439	15 380
	1992–1996(a)	3 015	2 819	4 375	3 082	2 639	338	..	470	16 738
	1996	2 896	2 846	4 546	3 116	2 692	296	..	558	16 950
	1997	3 225	2 864	5 187	3 836	2 890	381	..	513	18 896
	1998r	3 034	2 715	4 549	3 244	2 743	423	..	510	17 218
	1999p	3 203	2 379	4 358	3 086	2 300	439	..	458	16 223
ACT	1986–1991(a)	11 394	2 331	2 995	894	896	398	473	..	19 381
	1992–1996(a)	10 001	2 658	2 819	1 000	1 109	359	590	..	18 535
	1996	9 678	2 289	3 150	1 024	1 120	401	595	..	18 257
	1997	10 738	2 136	2 528	877	802	411	449	..	17 941
	1998r	10 530	2 156	2 458	850	764	369	439	..	17 566
	1999p	10 673	2 309	2 554	921	806	411	493	..	18 167
Total	1986–1991(a)	102 815	69 405	64 355	27 554	26 111	10 983	16 788	17 751	335 762
	1992–1996(a)	99 852	75 021	68 298	30 217	27 306	12 241	17 104	18 312	348 351
	1996	97 639	69 066	73 247	32 025	28 762	13 121	16 622	18 913	349 395
	1997	106 490	71 196	80 323	33 334	29 413	14 909	17 106	21 148	373 919
	1998r	104 932	67 236	77 854	31 338	29 523	14 856	17 657	20 263	363 659
	1999p	104 336	64 109	76 744	30 785	30 384	15 502	17 161	19 380	358 401

(a) Average annual.

NET INTERNAL MIGRATION

Year ended 30 June	NSW '000	Vic. '000	Qld '000	SA '000	WA '000	Tas. '000	NT '000	ACT '000
1980	–2.0	–11.0	17.0	–4.5	1.5	–1.0	0.5	–0.5
1981	–15.0	–15.4	35.1	–5.1	2.1	–1.0	0.3	–1.0
1982	–19.6	–14.4	35.5	–4.9	3.6	–2.0	2.1	–0.2
1983	–17.2	–5.1	20.8	–0.3	1.5	–1.2	0.5	1.0
1984	–10.3	–3.3	10.0	0.6	0.7	0.7	0.7	0.9
1985	–9.3	–5.8	12.9	–2.3	2.0	0.8	0.6	1.2
1986	–12.5	–13.2	16.5	–1.4	9.4	–0.1	–0.5	1.8
1987	–9.5	–13.1	19.7	–4.0	6.6	–1.5	–0.1	1.9
1988	–13.3	–14.4	27.7	–1.2	4.3	–1.9	–3.1	2.1
1989	–38.0	–12.5	47.1	–0.2	5.0	0.2	–1.5	–0.1
1990	–36.0	–7.8	38.1	–0.3	3.0	2.8	–1.2	1.3
1991	–17.2	–14.9	29.7	1.5	–1.8	0.8	–1.2	2.9
1992	–13.8	–18.4	34.1	–0.7	–1.3	–0.3	–1.0	1.4
1993	–17.5	–25.4	49.2	–5.2	–0.2	–1.5	–0.7	1.3
1994	–12.2	–29.2	44.9	–4.0	3.8	–2.1	–0.9	–0.4
1995	–13.5	–22.0	40.2	–7.1	5.1	–2.7	0.4	–0.5
1996	–14.8	–12.8	32.6	–6.2	4.1	–2.6	0.3	–0.7
1997	–12.0	–4.7	20.2	–4.6	6.2	–3.7	1.8	–3.2
1998	–13.5	1.2	18.0	–3.3	4.7	–4.0	–0.4	–2.7
1999p	–14.3	4.0	17.2	–2.9	1.8	–3.7	–0.9	–1.2

Assumed interstate migration

The levels of assumed net interstate migration for the 1999–2051 projections have been derived by analysing the trends during the past two decades and constraining them so that net interstate movements sum to zero. Three alternative assumptions are made to allow for a variety of scenarios for interstate migration levels across the States and Territories.

Assumption 1 assumes high levels of net gains and losses, with assumptions 2 and 3 assuming medium and low levels, respectively. Overall, the medium assumption most closely reflects the long-term average net interstate migration experience of the States and Territories. The high and low levels attempt to cover a wide range of net interstate movements, capturing many of the less extreme net gains and losses experienced by the States and Territories over the same time period.

Each assumption remains constant after a transitional period from 1999–2000 to 2004–2005. These assumptions should be interpreted as average annual levels of net interstate migration and not as actual levels.

NET INTERSTATE MIGRATION: **Observed and assumed**

Year ended 30 June	NSW '000	Vic. '000	Qld '000	SA '000	WA '000	Tas. '000	NT '000	ACT '000
Observed								
1998	–13.5	1.2	18.0	–3.3	4.7	–4.0	–0.4	–2.7
1999p	–14.3	4.0	17.2	–2.9	1.8	–3.7	–0.9	–1.2
Assumption 1 (High)								
2000	–14.6	7.1	15.7	–3.5	–0.9	–3.0	–0.6	–0.2
2001	–15.9	0.8	20.5	–3.7	0.6	–2.4	–0.1	0.2
2002	–17.2	–5.5	25.3	–3.9	2.1	–1.8	0.4	0.6
2003	–18.5	–11.8	30.1	–4.1	3.6	–1.2	0.9	1.0
2004–2051	–20.0	–18.0	35.0	–4.5	5.0	–0.5	1.5	1.5
Assumption 2 (Medium)								
2000	–14.6	7.1	15.7	–3.5	–0.9	–3.0	–0.6	–0.2
2001	–14.7	3.1	18.0	–3.3	0.2	–2.8	–0.4	–0.1
2002	–14.8	–0.9	20.3	–3.1	1.3	–2.6	–0.2	0.0
2003	–14.9	–4.9	22.6	–2.9	2.4	–2.4	0.0	0.1
2004–2051	–15.0	–9.0	25.0	–2.5	3.5	–2.0	0.0	0.0
Assumption 3 (Low)								
2000	–14.6	7.1	15.7	–3.5	–0.9	–3.0	–0.6	–0.2
2001	–13.7	5.8	15.8	–2.8	–0.5	–3.1	–0.8	–0.7
2002	–12.8	4.5	15.9	–2.1	–0.1	–3.2	–1.0	–1.2
2003	–11.9	3.2	16.0	–1.4	0.3	–3.3	–1.2	–1.7
2004–2051	–11.0	2.0	16.0	–0.5	0.5	–3.5	–1.5	–2.0

Assumed capital city and balance of State migration

The internal migration assumptions for capital city and balance of State are based on historical trends. Net total migration to each capital city and balance of State/Territory is assumed to be the difference between population growth and natural increase in these regions. Net internal migration is assumed to be the difference between net total migration and net overseas migration.

NET INTERNAL MIGRATION, Capital Cities: **Observed and assumed**

	Sydney	*Melbourne*	*Brisbane*	*Adelaide*	*Perth*	*Hobart*	*Darwin*
Year ended 30 June	'000	'000	'000	'000	'000	'000	'000
Observed							
1987	–15.4	–15.0	5.2	–0.9	6.0	–0.6	–0.2
1988	–20.0	–16.9	6.3	–0.5	3.6	–0.7	–3.3
1989	–52.6	–15.9	14.1	1.8	6.6	0.1	–1.8
1990	–52.1	–14.5	13.7	1.4	3.8	1.4	–1.3
1991	–33.4	–16.4	10.9	3.5	–5.5	0.4	–0.9
1992	–20.4	–17.2	12.8	1.5	1.3	0.7	–1.0
1993	–17.9	–17.6	20.6	–3.6	3.7	–0.1	–0.2
1994	–14.2	–19.6	17.3	–3.6	4.7	–0.3	–1.8
1995	–11.0	–5.2	13.4	–4.6	5.9	–0.9	–0.2
1996	–14.6	–7.9	15.3	–4.4	2.1	–0.4	0.1
1997	–11.2	–3.3	7.4	–3.8	3.3	–1.2	0.5
1998	–12.5	4.3	7.7	–3.8	1.0	–1.4	0.2
1999	–11.6	4.2	6.2	0.2	0.1	–1.5	–0.2
Assumption 1 (High)							
2000	–13.9	0.6	7.6	–0.7	0.6	–1.2	0.0
2001	–16.2	–3.0	9.0	–1.6	1.1	–0.9	0.2
2002	–18.5	–6.6	10.4	–2.5	1.6	–0.6	0.4
2003	–20.8	–10.2	11.8	–3.4	2.1	–0.3	0.6
2004–2051	–23.0	–14.0	13.0	–4.5	2.5	0.0	0.8
Assumption 2 (Medium)							
2000	–12.3	2.0	7.0	–0.1	0.4	–1.3	–0.1
2001	–13.0	–0.2	7.8	–0.4	0.7	–1.1	0.0
2002	–13.7	–2.4	8.6	–0.7	1.0	–0.9	0.1
2003	–14.4	–4.6	9.4	–1.0	1.3	–0.7	0.2
2004–2051	–15.0	–7.0	10.0	–1.5	1.5	–0.5	0.3
Assumption 3 (Low)							
2000	–11.1	3.8	6.2	0.5	0.1	–1.5	–0.3
2001	–10.6	3.4	6.2	0.8	0.1	–1.5	–0.4
2002	–10.1	3.0	6.1	1.1	0.1	–1.5	–0.5
2003	–9.6	2.6	6.1	1.4	0.1	–1.5	–0.6
2004–2051	–9.0	2.0	6.0	1.5	0.0	–1.3	–0.7

NET INTERNAL MIGRATION, Balance of States and Territories—**Observed and assumed**

Year ended 30 June	*Balance of NSW* '000	*Balance of Vic.* '000	*Balance of Qld* '000	*Balance of SA* '000	*Balance of WA* '000	*Balance of Tas.* '000	*Balance of NT* '000
Observed							
1987	5.9	1.8	14.5	–3.1	0.6	–0.9	0.1
1988	6.6	2.5	21.4	–0.8	0.6	–1.2	0.2
1989	14.6	3.4	33.0	–2.1	–1.6	0.1	0.3
1990	16.1	6.7	24.4	–1.6	–0.8	1.4	0.2
1991	16.2	1.5	18.8	–2.0	3.7	0.4	–0.3
1992	6.6	–1.2	21.3	–2.2	–2.6	–0.9	0.0
1993	0.3	–7.7	28.6	–1.6	–3.8	–1.4	–0.5
1994	2.0	–9.6	27.6	–0.4	–0.9	–1.8	0.9
1995	–2.5	–16.8	26.8	–2.4	–0.8	–1.8	0.6
1996	–0.2	–4.9	17.3	–1.8	1.9	–2.2	0.3
1997	–0.8	–1.4	12.8	–0.9	2.9	–2.5	1.3
1998	–1.1	–3.1	10.3	0.3	3.8	–2.6	–0.7
1999	–2.7	–0.2	11.0	–2.9	1.6	–2.1	–0.7
Assumption 1 (High)							
2000	–0.7	6.5	8.1	–2.8	–1.5	–1.8	–0.6
2001	0.3	3.8	11.5	–2.1	–0.5	–1.5	–0.3
2002	1.3	1.1	14.9	–1.4	0.5	–1.2	0.0
2003	2.3	–1.6	18.3	–0.7	1.5	–0.9	0.3
2004–2051	3.0	–4.0	22.0	0.0	2.5	–0.5	0.7
Assumption 2 (Medium)							
2000	–2.3	5.1	8.7	–3.4	–1.3	–1.7	–0.5
2001	–1.7	3.3	10.2	–2.9	–0.5	–1.7	–0.4
2002	–1.1	1.5	11.7	–2.4	0.3	–1.7	–0.3
2003	–0.5	–0.3	13.2	–1.9	1.1	–1.7	–0.2
2004–2051	0.0	–2.0	15.0	–1.0	2.0	–1.5	–0.3
Assumption 3 (Low)							
2000	–3.5	3.3	9.5	–4.0	–1.0	–1.5	–0.3
2001	–3.1	2.4	9.6	–3.6	–0.6	–1.6	–0.4
2002	–2.7	1.5	9.8	–3.2	–0.2	–1.7	–0.5
2003	–2.3	0.6	9.9	–2.8	0.2	–1.8	–0.6
2004–2051	–2.0	0.0	10.0	–2.0	0.5	–2.2	–0.8

CHAPTER 4 DETAILED TABLES AND GRAPHS

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SOUTH AUSTRALIA

WESTERN AUSTRALIA

TASMANIA

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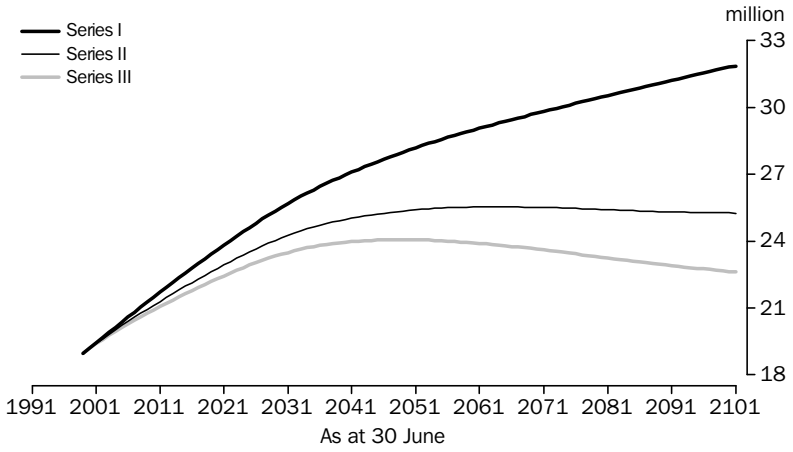
AUSTRALIAN CAPITAL TERRITORY

4.1 PROJECTED POPULATION, Varying Component Levels—Australia

Total fertility rate	Net overseas migration	Series	AS AT 30 JUNE 2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
1.75	110 000	A(I), B, C	19 207.2	19 444.7	21 705.4	23 825.9	28 194.7	10.4	10.8	0.4	43.6
	90 000	D, E, F	19 207.2	19 432.5	21 468.6	23 329.0	26 795.1	10.3	11.1	0.3	44.0
	70 000	G, H, I	19 207.2	19 422.4	21 234.3	22 835.1	25 398.5	10.1	11.4	0.1	44.5
	0	J, K, L	19 087.9	19 205.5	20 199.5	20 858.9	20 126.9	9.4	13.3	–0.4	47.4
1.6	110 000	M, N, O	19 202.7	19 433.5	21 523.6	23 415.5	26 760.9	9.3	11.3	0.2	45.5
	90 000	P, Q(II), R	19 202.7	19 421.3	21 288.8	22 926.4	25 408.5	9.2	11.7	0.1	46.0
	70 000	S, T, U(III)	19 202.7	19 411.2	21 056.5	22 440.2	24 059.0	9.0	12.0	0.0	46.5
	0	V, W, X	19 083.4	19 194.4	20 031.1	20 496.2	18 974.7	8.2	14.1	–0.6	49.7

4.2 PROJECTED POPULATION, Australia



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4.3 PROJECTED POPULATION, By Sex—Australia

	SERIES I			SERIES II			SERIES III		
	Males	*Females*	*Persons*	*Males*	*Females*	*Persons*	*Males*	*Females*	*Persons*
As at 30 June	'000	'000	'000	'000	'000	'000	'000	'000	'000
1999	9 440.5	9 526.3	18 966.8	9 440.5	9 526.3	18 966.8	9 440.5	9 526.3	18 966.8
2000	9 560.5	9 646.8	19 207.2	9 558.1	9 644.5	19 202.7	9 558.1	9 644.5	19 202.7
2001	9 678.8	9 765.8	19 444.7	9 667.2	9 754.1	19 421.3	9 662.3	9 748.9	19 411.2
2002	9 793.3	9 881.2	19 674.5	9 767.3	9 854.8	19 622.1	9 752.5	9 839.0	19 591.5
2003	9 907.7	9 996.3	19 903.9	9 866.0	9 953.8	19 819.9	9 841.1	9 927.4	19 768.5
2004	10 021.8	10 110.9	20 132.8	9 963.2	10 051.4	20 014.6	9 928.0	10 013.9	19 941.9
2005	10 135.7	10 225.2	20 360.9	10 058.9	10 147.3	20 206.2	10 013.2	10 098.7	20 111.9
2006	10 249.1	10 339.0	20 588.1	10 153.0	10 241.5	20 394.5	10 096.5	10 181.6	20 278.1
2007	10 362.2	10 452.3	20 814.5	10 245.3	10 334.1	20 579.4	10 177.9	10 262.6	20 440.6
2008	10 474.6	10 564.9	21 039.6	10 335.8	10 424.7	20 760.5	10 257.3	10 341.5	20 598.8
2009	10 586.4	10 676.7	21 263.1	10 424.8	10 513.7	20 938.5	10 335.0	10 418.7	20 753.7
2010	10 697.3	10 787.6	21 485.0	10 512.8	10 601.8	21 114.6	10 411.6	10 494.7	20 906.2
2011	10 807.6	10 897.8	21 705.4	10 600.0	10 688.8	21 288.8	10 487.0	10 569.5	21 056.5
2012	10 917.2	11 007.3	21 924.4	10 686.2	10 775.0	21 461.2	10 561.5	10 643.3	21 204.7
2013	11 025.9	11 116.0	22 141.9	10 771.4	10 860.2	21 631.7	10 634.7	10 715.9	21 350.7
2014	11 133.9	11 224.0	22 357.9	10 855.7	10 944.6	21 800.3	10 706.9	10 787.6	21 494.5
2015	11 241.0	11 331.4	22 572.5	10 939.0	11 028.1	21 967.1	10 777.9	10 858.3	21 636.2
2016	11 347.5	11 438.2	22 785.6	11 021.3	11 110.9	22 132.2	10 847.9	10 928.1	21 776.0
2017	11 453.1	11 544.4	22 997.5	11 102.7	11 192.9	22 295.6	10 916.8	10 997.1	21 913.8
2018	11 557.6	11 649.9	23 207.5	11 182.8	11 274.1	22 456.8	10 984.2	11 065.0	22 049.2
2019	11 660.9	11 754.8	23 415.6	11 261.5	11 354.3	22 615.8	11 050.2	11 132.0	22 182.2
2020	11 762.9	11 858.9	23 621.8	11 338.7	11 433.7	22 772.4	11 114.6	11 198.0	22 312.6
2021	11 863.6	11 962.2	23 825.9	11 414.3	11 512.1	22 926.4	11 177.3	11 262.9	22 440.2
2022	11 962.9	12 064.7	24 027.6	11 488.3	11 589.3	23 077.6	11 238.3	11 326.5	22 564.8
2023	12 060.6	12 166.1	24 226.7	11 560.5	11 665.3	23 225.8	11 297.3	11 388.8	22 686.2
2024	12 156.6	12 266.3	24 422.9	11 630.7	11 739.8	23 370.5	11 354.3	11 449.6	22 803.9
2025	12 250.7	12 365.2	24 615.9	11 698.7	11 812.7	23 511.4	11 409.1	11 508.6	22 917.7
2026	12 342.8	12 462.5	24 805.4	11 764.4	11 883.6	23 648.1	11 461.5	11 565.7	23 027.1
2027	12 432.8	12 558.1	24 990.9	11 827.7	11 952.6	23 780.2	11 511.2	11 620.6	23 131.8
2028	12 520.5	12 651.6	25 172.2	11 888.2	12 019.0	23 907.2	11 558.2	11 672.9	23 231.1
2029	12 605.9	12 742.9	25 348.8	11 945.9	12 082.8	24 028.7	11 602.4	11 722.5	23 324.9
2030	12 688.8	12 831.8	25 520.7	12 000.8	12 143.8	24 144.5	11 643.5	11 769.2	23 412.7
2031	12 769.3	12 918.3	25 687.6	12 052.7	12 201.7	24 254.4	11 681.7	11 812.8	23 494.5
2032	12 847.5	13 002.2	25 849.7	12 101.7	12 256.6	24 358.3	11 716.8	11 853.2	23 570.0
2033	12 923.4	13 083.4	26 006.8	12 147.8	12 308.2	24 456.0	11 748.9	11 890.3	23 639.2
2034	12 997.0	13 162.1	26 159.1	12 191.0	12 356.7	24 547.7	11 778.1	11 924.1	23 702.2
2035	13 068.6	13 238.1	26 306.7	12 231.5	12 401.8	24 633.3	11 804.5	11 954.6	23 759.0
2036	13 138.1	13 311.5	26 449.7	12 269.3	12 443.8	24 713.1	11 828.1	11 981.7	23 809.9
2037	13 205.9	13 382.5	26 588.3	12 304.7	12 482.6	24 787.3	11 849.2	12 005.7	23 854.9
2038	13 271.9	13 450.9	26 722.8	12 337.8	12 518.4	24 856.2	11 868.0	12 026.5	23 894.5
2039	13 336.3	13 517.1	26 853.4	12 368.7	12 551.3	24 920.0	11 884.4	12 044.4	23 928.8
2040	13 399.2	13 581.0	26 980.2	12 397.6	12 581.5	24 979.0	11 898.9	12 059.4	23 958.3
2041	13 460.8	13 642.8	27 103.5	12 424.6	12 609.0	25 033.6	11 911.4	12 071.9	23 983.3
2042	13 521.0	13 702.6	27 223.6	12 450.0	12 634.2	25 084.2	11 922.2	12 081.8	24 004.1
2043	13 580.1	13 760.5	27 340.6	12 473.8	12 657.2	25 131.0	11 931.4	12 089.6	24 021.1
2044	13 638.1	13 816.7	27 454.9	12 496.3	12 678.2	25 174.5	11 939.3	12 095.3	24 034.6
2045	13 695.2	13 871.4	27 566.6	12 517.5	12 697.4	25 214.9	11 945.9	12 099.2	24 045.0
2046	13 751.3	13 924.6	27 675.9	12 537.6	12 714.9	25 252.5	11 951.4	12 101.3	24 052.7
2047	13 806.6	13 976.4	27 783.1	12 556.8	12 730.9	25 287.7	11 955.9	12 102.0	24 057.9
2048	13 861.3	14 027.1	27 888.4	12 575.1	12 745.5	25 320.6	11 959.5	12 101.3	24 060.8
2049	13 915.3	14 076.6	27 991.9	12 592.6	12 759.0	25 351.6	11 962.5	12 099.4	24 061.9
2050	13 968.8	14 125.2	28 094.0	12 609.5	12 771.3	25 380.9	11 964.8	12 096.5	24 061.2
2051	14 021.7	14 173.0	28 194.7	12 625.8	12 782.7	25 408.5	11 966.5	12 092.6	24 059.0
2101	15 910.4	15 967.0	31 877.3	12 586.4	12 667.6	25 254.1	11 290.4	11 330.2	22 620.6

4.4 PROJECTED POPULATION, By Sex and Age Group—Australia

SERIES I (AS AT 30 JUNE)

	1997	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*	*2101*
	'000	'000	'000	'000	'000	'000	'000	'000	'000
Males									
0–4	653.2	649.7	666.3	677.3	701.0	720.6	737.6	760.0	850.2
5–9	683.5	683.3	671.2	688.0	709.5	735.5	749.5	770.9	864.6
10–14	674.4	686.7	703.8	691.8	719.7	743.7	763.3	780.4	877.3
15–19	684.2	694.4	711.2	729.4	736.2	759.5	787.3	803.0	901.7
20–24	694.5	701.4	729.9	750.0	762.8	797.4	827.9	853.9	952.2
25–29	743.2	738.5	726.4	753.4	792.5	802.1	827.8	858.1	956.9
30–34	704.5	734.7	766.4	752.6	795.8	803.8	833.3	858.6	961.9
35–39	752.2	741.1	758.7	789.7	800.8	836.4	842.5	864.7	972.9
40–44	708.7	738.4	754.9	772.7	790.5	833.0	840.5	869.3	978.9
45–49	665.2	681.9	744.8	761.8	811.5	823.7	859.6	866.4	977.3
50–54	612.4	652.7	681.4	744.8	781.1	800.1	843.2	851.5	968.4
55–59	466.6	509.5	644.4	674.7	756.6	807.5	821.0	857.6	952.6
60–64	378.5	406.3	495.8	629.0	724.3	763.3	783.8	827.7	928.8
65–69	331.8	330.7	384.4	472.3	634.8	717.4	769.3	785.9	892.2
70–74	289.7	297.8	297.8	350.6	557.0	652.0	693.5	717.5	835.0
75–79	213.2	224.3	247.6	252.5	378.9	521.5	598.2	650.8	743.8
80–84	110.5	126.5	162.3	183.7	232.4	382.4	462.5	505.7	597.4
85 and over	74.2	80.9	102.0	133.2	178.3	269.7	420.0	539.8	698.2
All ages	*9 440.5*	*9 678.8*	*10 249.1*	*10 807.6*	*11 863.6*	*12 769.3*	*13 460.8*	*14 021.7*	*15 910.4*
Females									
0–4	619.3	615.9	631.7	642.0	664.2	682.7	698.8	720.0	805.5
5–9	649.0	648.0	636.1	652.0	672.0	696.5	709.7	730.0	818.7
10–14	642.7	653.6	667.3	655.4	681.7	704.1	722.6	738.7	830.6
15–19	650.0	662.2	678.0	693.0	699.1	721.1	747.7	762.8	856.3
20–24	666.4	673.4	704.7	724.1	734.2	767.7	797.3	823.0	916.5
25–29	736.3	726.0	710.1	740.0	775.2	784.5	809.5	839.0	933.7
30–34	707.9	737.5	760.3	742.7	787.7	792.6	821.0	845.4	945.0
35–39	754.9	744.6	762.9	784.7	793.8	824.6	829.5	850.1	954.7
40–44	711.6	742.2	760.8	778.9	782.1	825.2	828.4	854.9	960.5
45–49	663.4	684.6	750.5	769.5	809.5	818.7	849.3	854.0	960.4
50–54	592.6	639.0	686.0	752.2	789.9	794.1	837.4	841.0	952.6
55–59	450.9	494.0	635.7	683.2	768.8	809.8	819.7	850.6	940.0
60–64	378.9	401.6	488.6	628.5	742.2	781.6	786.8	830.2	922.9
65–69	346.2	344.7	391.1	476.8	661.7	747.6	789.0	800.3	897.8
70–74	329.2	332.4	327.1	373.3	589.1	701.2	741.3	748.3	860.9
75–79	282.3	290.6	299.5	297.8	421.1	591.2	671.7	712.9	796.8
80–84	178.1	196.1	237.0	247.6	288.3	464.3	560.9	600.3	681.1
85 and over	166.8	179.4	211.5	256.2	301.6	410.5	622.1	771.5	932.9
All ages	*9 526.3*	*9 765.8*	*10 339.0*	*10 897.8*	*11 962.2*	*12 918.3*	*13 642.8*	*14 173.0*	*15 967.0*
Persons									
0–4	1 272.6	1 265.5	1 297.9	1 319.3	1 365.3	1 403.2	1 436.3	1 480.0	1 655.7
5–9	1 332.4	1 331.3	1 307.3	1 340.0	1 381.4	1 432.1	1 459.2	1 500.9	1 683.3
10–14	1 317.1	1 340.3	1 371.0	1 347.2	1 401.5	1 447.8	1 485.9	1 519.1	1 707.9
15–19	1 334.2	1 356.6	1 389.2	1 422.4	1 435.3	1 480.6	1 535.0	1 565.8	1 757.9
20–24	1 360.9	1 374.8	1 434.6	1 474.2	1 497.0	1 565.2	1 625.2	1 676.9	1 868.8
25–29	1 479.5	1 464.5	1 436.5	1 493.4	1 567.8	1 586.6	1 637.4	1 697.1	1 890.6
30–34	1 412.3	1 472.2	1 526.7	1 495.3	1 583.5	1 596.4	1 654.3	1 704.0	1 907.0
35–39	1 507.0	1 485.7	1 521.6	1 574.4	1 594.6	1 661.0	1 672.0	1 714.8	1 927.6
40–44	1 420.3	1 480.6	1 515.7	1 551.6	1 572.5	1 658.3	1 669.0	1 724.2	1 939.4
45–49	1 328.6	1 366.5	1 495.3	1 531.3	1 620.9	1 642.4	1 708.9	1 720.4	1 937.7
50–54	1 205.0	1 291.7	1 367.4	1 496.9	1 571.0	1 594.2	1 680.5	1 692.5	1 921.0
55–59	917.5	1 003.5	1 280.1	1 357.9	1 525.4	1 617.2	1 640.7	1 708.1	1 892.6
60–64	757.4	807.9	984.4	1 257.5	1 466.5	1 544.9	1 570.6	1 657.9	1 851.7
65–69	678.1	675.4	775.5	949.1	1 296.5	1 465.0	1 558.3	1 586.1	1 790.0
70–74	618.9	630.2	624.9	724.0	1 146.1	1 353.2	1 434.8	1 465.9	1 695.9
75–79	495.5	514.9	547.2	550.3	800.0	1 112.7	1 269.9	1 363.6	1 540.6
80–84	288.6	322.6	399.3	431.3	520.7	846.8	1 023.4	1 106.0	1 278.5
85 and over	241.0	260.4	313.5	389.4	479.8	680.2	1 042.2	1 311.4	1 631.1
All ages	**18 966.8**	**19 444.7**	**20 588.1**	**21 705.4**	**23 825.9**	**25 687.6**	**27 103.5**	**28 194.7**	**31 877.3**

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4.4 PROJECTED POPULATION, By Sex and Age Group—Australia *continued*

SERIES II (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*	*2101*
	'000	'000	'000	'000	'000	'000	'000	'000	'000
Males									
0–4	653.2	643.4	627.7	611.2	621.7	623.4	606.8	607.5	602.1
5–9	683.5	682.9	661.2	645.7	631.9	645.3	632.7	623.2	622.2
10–14	674.4	686.4	699.9	678.3	646.5	657.2	658.9	642.4	640.3
15–19	684.2	694.0	707.3	721.8	686.4	674.2	689.0	677.8	667.8
20–24	694.5	700.8	724.6	740.7	739.1	712.9	728.8	735.8	717.3
25–29	743.2	737.7	719.4	742.2	773.5	740.8	730.8	747.5	727.9
30–34	704.5	733.9	758.6	739.1	774.9	769.6	739.9	751.8	741.0
35–39	752.2	740.5	752.1	776.3	778.2	806.8	771.8	759.2	760.5
40–44	708.7	738.0	750.5	762.4	767.9	803.4	797.9	768.2	775.0
45–49	665.2	681.6	741.8	754.8	792.0	795.0	824.0	790.1	781.0
50–54	612.4	652.5	679.4	740.1	766.7	773.6	809.5	805.1	779.0
55–59	466.6	509.4	643.2	671.7	747.0	785.6	790.0	819.8	772.3
60–64	378.5	406.2	494.8	626.9	717.9	747.4	756.2	793.2	763.5
65–69	331.8	330.6	383.6	470.7	630.4	706.8	747.0	754.9	747.8
70–74	289.7	297.8	297.3	349.5	554.1	645.1	678.1	691.3	712.5
75–79	213.2	224.3	247.4	251.9	377.0	517.3	588.8	631.3	642.1
80–84	110.5	126.5	162.2	183.5	231.4	380.2	457.4	494.2	519.2
85 and over	74.2	80.9	102.0	133.1	177.8	268.3	416.9	532.4	615.1
All ages	*9 440.5*	*9 667.2*	*10 153.0*	*10 600.0*	*11 414.3*	*12 052.7*	*12 424.6*	*12 625.8*	*12 586.4*
Females									
0–4	619.3	609.9	595.1	579.3	589.1	590.6	574.9	575.5	570.3
5–9	649.0	647.6	626.5	611.8	598.4	611.0	599.0	589.9	588.9
10–14	642.7	653.2	663.5	642.5	612.2	622.0	623.7	607.9	605.9
15–19	650.0	661.7	674.0	685.5	651.5	639.7	653.9	643.4	633.9
20–24	666.4	672.6	698.1	713.3	709.3	684.9	700.5	707.9	690.5
25–29	736.3	725.0	701.2	725.6	753.0	721.6	712.4	728.9	710.7
30–34	707.9	736.7	751.8	726.6	762.8	754.8	726.4	737.9	728.4
35–39	754.9	744.1	756.4	770.7	767.6	791.5	756.8	744.1	746.0
40–44	711.6	741.8	756.5	768.8	757.3	792.2	782.9	753.2	760.0
45–49	663.4	684.4	747.7	762.7	789.6	786.7	810.5	776.0	766.9
50–54	592.6	638.9	684.3	747.9	776.0	765.6	800.7	791.9	765.7
55–59	450.9	493.9	634.4	680.3	759.6	787.6	785.6	809.6	761.4
60–64	378.9	401.5	487.5	626.3	735.9	765.9	756.9	792.2	757.7
65–69	346.2	344.6	390.3	475.0	657.3	737.0	765.9	765.6	751.3
70–74	329.2	332.3	326.6	372.1	585.9	694.1	725.3	719.0	733.1
75–79	282.3	290.6	299.2	297.1	418.7	586.5	661.5	691.3	686.3
80–84	178.1	196.1	236.9	247.2	287.0	461.4	554.9	587.0	590.4
85 and over	166.8	179.4	211.4	256.0	300.8	408.3	617.5	761.4	820.2
All ages	*9 526.3*	*9 754.1*	*10 241.5*	*10 688.8*	*11 512.1*	*12 201.7*	*12 609.0*	*12 782.7*	*12 667.6*
Persons									
0–4	1 272.6	1 253.3	1 222.9	1 190.6	1 210.8	1 214.1	1 181.7	1 183.0	1 172.4
5–9	1 332.4	1 330.5	1 287.7	1 257.5	1 230.3	1 256.3	1 231.7	1 213.0	1 211.1
10–14	1 317.1	1 339.6	1 363.4	1 320.8	1 258.7	1 279.2	1 282.6	1 250.4	1 246.2
15–19	1 334.2	1 355.7	1 381.3	1 407.3	1 337.9	1 313.9	1 342.8	1 321.2	1 301.7
20–24	1 360.9	1 373.4	1 422.7	1 454.1	1 448.3	1 397.8	1 429.3	1 443.7	1 407.8
25–29	1 479.5	1 462.6	1 420.7	1 467.8	1 526.5	1 462.4	1 443.1	1 476.4	1 438.7
30–34	1 412.3	1 470.5	1 510.3	1 465.7	1 537.7	1 524.5	1 466.3	1 489.8	1 469.4
35–39	1 507.0	1 484.5	1 508.6	1 547.1	1 545.7	1 598.3	1 528.6	1 503.3	1 506.5
40–44	1 420.3	1 479.8	1 507.0	1 531.2	1 525.3	1 595.6	1 580.8	1 521.4	1 534.9
45–49	1 328.6	1 366.0	1 489.5	1 517.6	1 581.6	1 581.7	1 634.5	1 566.1	1 547.9
50–54	1 205.0	1 291.4	1 363.7	1 487.9	1 542.7	1 539.2	1 610.2	1 597.0	1 544.8
55–59	917.5	1 003.3	1 277.6	1 352.1	1 506.6	1 573.2	1 575.6	1 629.5	1 533.7
60–64	757.4	807.7	982.3	1 253.3	1 453.9	1 513.4	1 513.1	1 585.4	1 521.2
65–69	678.1	675.2	773.9	945.7	1 287.7	1 443.8	1 512.9	1 520.5	1 499.0
70–74	618.9	630.1	623.8	721.5	1 139.9	1 339.3	1 403.4	1 410.3	1 445.6
75–79	495.5	514.9	546.6	548.9	795.7	1 103.8	1 250.3	1 322.6	1 328.4
80–84	288.6	322.6	399.1	430.7	518.4	841.6	1 012.3	1 081.2	1 109.6
85 and over	241.0	260.3	313.4	389.2	478.6	676.6	1 034.4	1 293.7	1 435.3
All ages	**18 966.8**	**19 421.3**	**20 394.5**	**21 288.8**	**22 926.4**	**24 254.4**	**25 033.6**	**25 408.5**	**25 254.1**

4.4 PROJECTED POPULATION, By Sex and Age Group—Australia *continued*

SERIES III (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*	*2101*
	'000	'000	'000	'000	'000	'000	'000	'000	'000
Males									
0–4	653.2	642.9	622.1	600.1	602.0	596.8	572.4	565.7	531.9
5–9	683.5	682.5	656.9	636.2	612.3	618.4	598.5	581.0	550.6
10–14	674.4	686.0	696.1	670.6	628.2	630.2	625.1	600.7	567.8
15–19	684.2	693.6	703.4	714.2	669.4	646.6	653.8	635.0	592.6
20–24	694.5	700.3	719.4	731.4	721.0	683.0	689.0	687.9	635.4
25–29	743.2	737.0	712.6	731.0	754.5	712.0	691.1	699.9	645.1
30–34	704.5	733.2	751.0	725.9	754.1	741.2	700.8	704.0	657.5
35–39	752.2	740.0	745.7	763.3	755.7	777.4	733.4	710.8	675.8
40–44	708.7	737.7	746.2	752.3	745.7	773.8	761.1	721.0	690.1
45–49	665.2	681.4	738.8	748.0	772.7	766.4	788.6	745.7	697.0
50–54	612.4	652.4	677.5	735.4	752.4	747.3	776.1	764.4	696.9
55–59	466.6	509.3	642.0	668.8	737.6	764.0	759.2	782.2	693.3
60–64	378.5	406.1	493.9	625.0	711.6	731.8	728.9	758.8	688.8
65–69	331.8	330.5	382.8	469.1	626.2	696.4	725.1	724.2	678.5
70–74	289.7	297.7	296.7	348.3	551.2	638.3	662.8	665.3	650.4
75–79	213.2	224.3	247.2	251.2	375.1	513.2	579.4	612.2	589.1
80–84	110.5	126.5	162.1	183.2	230.3	377.9	452.3	482.7	478.3
85 and over	74.2	80.9	101.9	133.0	177.3	266.9	413.8	525.0	571.4
All ages	*9 440.5*	*9 662.3*	*10 096.5*	*10 487.0*	*11 177.3*	*11 681.7*	*11 911.4*	*11 966.5*	*11 290.4*
Females									
0–4	619.3	609.5	589.8	568.9	570.4	565.5	542.2	535.8	503.8
5–9	649.0	647.2	622.5	602.9	579.8	585.5	566.5	549.9	521.1
10–14	642.7	652.9	659.9	635.2	594.8	596.5	591.5	568.4	537.1
15–19	650.0	661.3	670.1	677.9	635.0	613.2	620.1	602.3	562.0
20–24	666.4	671.9	691.5	702.5	689.8	653.9	660.0	659.4	609.7
25–29	736.3	724.1	692.6	711.3	730.6	689.8	669.9	678.6	626.8
30–34	707.9	736.0	743.4	710.8	738.0	722.5	683.7	686.7	642.8
35–39	754.9	743.6	750.2	757.0	741.4	758.3	715.1	692.7	659.5
40–44	711.6	741.5	752.2	758.8	732.9	759.2	742.7	703.1	673.4
45–49	663.4	684.2	745.0	756.2	770.0	754.9	771.7	728.7	681.2
50–54	592.6	638.7	682.6	743.6	762.3	737.5	764.0	748.1	681.9
55–59	450.9	493.8	633.2	677.5	750.5	765.6	751.5	768.8	680.4
60–64	378.9	401.4	486.3	624.1	729.7	750.4	727.3	754.2	680.2
65–69	346.2	344.5	389.5	473.2	652.9	726.6	743.0	731.0	678.3
70–74	329.2	332.3	326.0	370.8	582.6	687.1	709.5	689.8	665.9
75–79	282.3	290.5	298.9	296.3	416.4	581.9	651.4	670.0	626.7
80–84	178.1	196.1	236.7	246.8	285.7	458.5	548.9	573.9	541.2
85 and over	166.8	179.4	211.3	255.8	300.0	406.0	612.8	751.2	758.2
All ages	*9 526.3*	*9 748.9*	*10 181.6*	*10 569.5*	*11 262.9*	*11 812.8*	*12 071.9*	*12 092.6*	*11 330.2*
Persons									
0–4	1 272.6	1 252.4	1 211.8	1 169.0	1 172.5	1 162.3	1 114.6	1 101.5	1 035.8
5–9	1 332.4	1 329.7	1 279.4	1 239.1	1 192.1	1 203.9	1 165.0	1 130.9	1 071.7
10–14	1 317.1	1 338.9	1 356.0	1 305.8	1 223.0	1 226.7	1 216.6	1 169.1	1 104.8
15–19	1 334.2	1 354.9	1 373.5	1 392.2	1 304.4	1 259.8	1 273.9	1 237.3	1 154.6
20–24	1 360.9	1 372.3	1 410.9	1 433.8	1 410.8	1 336.9	1 349.0	1 347.3	1 245.1
25–29	1 479.5	1 461.1	1 405.2	1 442.3	1 485.2	1 401.7	1 360.9	1 378.5	1 271.9
30–34	1 412.3	1 469.2	1 494.4	1 436.7	1 492.1	1 463.7	1 384.5	1 390.7	1 300.3
35–39	1 507.0	1 483.5	1 495.9	1 520.3	1 497.1	1 535.7	1 448.5	1 403.5	1 335.3
40–44	1 420.3	1 479.2	1 498.5	1 511.1	1 478.6	1 533.0	1 503.9	1 424.1	1 363.5
45–49	1 328.6	1 365.6	1 483.9	1 504.1	1 542.7	1 521.3	1 560.3	1 474.5	1 378.2
50–54	1 205.0	1 291.1	1 360.0	1 479.1	1 514.7	1 484.9	1 540.1	1 512.5	1 378.8
55–59	917.5	1 003.1	1 275.2	1 346.3	1 488.0	1 529.6	1 510.8	1 550.9	1 373.7
60–64	757.4	807.5	980.2	1 249.0	1 441.3	1 482.2	1 456.2	1 513.0	1 369.0
65–69	678.1	675.1	772.3	942.3	1 279.0	1 422.9	1 468.1	1 455.2	1 356.9
70–74	618.9	630.0	622.8	719.1	1 133.8	1 325.5	1 372.3	1 355.2	1 316.3
75–79	495.5	514.9	546.1	547.5	791.5	1 095.1	1 230.9	1 282.2	1 215.8
80–84	288.6	322.5	398.9	430.0	516.1	836.4	1 001.2	1 056.6	1 019.5
85 and over	241.0	260.3	313.3	388.8	477.3	672.9	1 026.5	1 276.2	1 329.6
All ages	**18 966.8**	**19 411.2**	**20 278.1**	**21 056.5**	**22 440.2**	**23 494.5**	**23 983.3**	**24 059.0**	**22 620.6**

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4.5 COMPONENTS OF POPULATION CHANGE, Australia

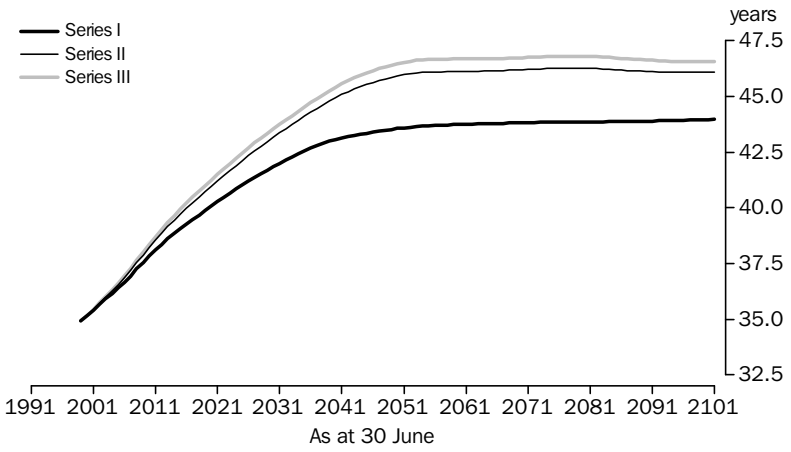
	NUMBER							RATE(a)				
Year ended 30 June	*Start population* '000	*Births* '000	*Deaths* '000	*Natural increase* '000	*Total migration* '000	*Total increase* '000	*End population* '000	*Births* rate	*Deaths* rate	*Natural increase* rate	*Total migration* rate	*Growth rate* %
SERIES I												
2000	18 966.8	250.8	128.4	122.5	118.0	240.5	19 207.2	13.1	6.7	6.4	6.2	1.3
2001	19 207.2	252.4	131.0	121.4	116.0	237.4	19 444.7	13.1	6.8	6.3	6.0	1.2
2006	20 360.9	257.6	140.3	117.3	110.0	227.3	20 588.1	12.6	6.9	5.7	5.4	1.1
2011	21 485.0	261.1	150.7	110.4	110.0	220.4	21 705.4	12.1	7.0	5.1	5.1	1.0
2016	22 572.5	265.5	162.3	103.2	110.0	213.2	22 785.6	11.7	7.2	4.5	4.9	0.9
2021	23 621.8	271.0	177.0	94.0	110.0	204.0	23 825.9	11.4	7.5	4.0	4.6	0.9
2026	24 615.9	275.0	195.5	79.5	110.0	189.5	24 805.4	11.1	7.9	3.2	4.5	0.8
2031	25 520.7	277.2	220.2	57.0	110.0	167.0	25 687.6	10.8	8.6	2.2	4.3	0.7
2036	26 306.7	280.3	247.3	33.0	110.0	143.0	26 449.7	10.6	9.4	1.3	4.2	0.5
2041	26 980.2	284.6	271.3	13.3	110.0	123.3	27 103.5	10.5	10.0	0.5	4.1	0.5
2046	27 566.6	289.0	289.6	–0.7	110.0	109.3	27 675.9	10.5	10.5	0.0	4.0	0.4
2051	28 094.0	293.3	302.6	–9.3	110.0	100.7	28 194.7	10.4	10.8	–0.3	3.9	0.4
2101	31 811.9	327.9	372.5	–44.6	110.0	65.4	31 877.3	10.3	11.7	–1.4	3.5	0.2
SERIES II												
2000	18 966.8	246.3	128.4	117.9	118.0	235.9	19 202.7	12.9	6.7	6.2	6.2	1.2
2001	19 202.7	245.6	131.0	114.7	104.0	218.7	19 421.3	12.7	6.8	5.9	5.4	1.1
2006	20 206.2	238.4	140.1	98.3	90.0	188.3	20 394.5	11.7	6.9	4.8	4.4	0.9
2011	21 114.6	234.4	150.2	84.2	90.0	174.2	21 288.8	11.1	7.1	4.0	4.2	0.8
2016	21 967.1	236.7	161.6	75.1	90.0	165.1	22 132.2	10.7	7.3	3.4	4.1	0.8
2021	22 772.4	239.9	175.9	64.0	90.0	154.0	22 926.4	10.5	7.7	2.8	3.9	0.7
2026	23 511.4	240.7	194.0	46.7	90.0	136.7	23 648.1	10.2	8.2	2.0	3.8	0.6
2031	24 144.5	237.9	218.0	19.9	90.0	109.9	24 254.4	9.8	9.0	0.8	3.7	0.5
2036	24 633.3	234.2	244.4	–10.2	90.0	79.8	24 713.1	9.5	9.9	–0.4	3.6	0.3
2041	24 979.0	232.0	267.4	–35.4	90.0	54.6	25 033.6	9.3	10.7	–1.4	3.6	0.2
2046	25 214.9	232.1	284.5	–52.4	90.0	37.6	25 252.5	9.2	11.3	–2.1	3.6	0.1
2051	25 380.9	233.5	295.9	–62.3	90.0	27.7	25 408.5	9.2	11.7	–2.5	3.5	0.1
2101	25 258.8	230.5	325.3	–94.7	90.0	–4.7	25 254.1	9.1	12.9	–3.8	3.6	0.0
SERIES III												
2000	18 966.8	246.3	128.4	117.9	118.0	235.9	19 202.7	12.9	6.7	6.2	6.2	1.2
2001	19 202.7	245.5	131.0	114.6	94.0	208.6	19 411.2	12.7	6.8	5.9	4.9	1.1
2006	20 111.9	236.1	139.9	96.2	70.0	166.2	20 278.1	11.7	6.9	4.8	3.5	0.8
2011	20 906.2	230.2	149.9	80.3	70.0	150.3	21 056.5	11.0	7.1	3.8	3.3	0.7
2016	21 636.2	230.7	161.0	69.8	70.0	139.8	21 776.0	10.6	7.4	3.2	3.2	0.6
2021	22 312.6	232.5	174.9	57.6	70.0	127.6	22 440.2	10.4	7.8	2.6	3.1	0.6
2026	22 917.7	232.0	192.6	39.4	70.0	109.4	23 027.1	10.1	8.4	1.7	3.0	0.5
2031	23 412.7	227.8	216.1	11.7	70.0	81.7	23 494.5	9.7	9.2	0.5	3.0	0.3
2036	23 759.0	222.6	241.8	–19.2	70.0	50.8	23 809.9	9.4	10.2	–0.8	2.9	0.2
2041	23 958.3	218.8	263.8	–45.0	70.0	25.0	23 983.3	9.1	11.0	–1.9	2.9	0.1
2046	24 045.0	217.4	279.8	–62.3	70.0	7.7	24 052.7	9.0	11.6	–2.6	2.9	0.0
2051	24 061.2	217.5	289.7	–72.2	70.0	–2.2	24 059.0	9.0	12.0	–3.0	2.9	0.0
2101	22 647.2	203.7	300.2	–96.5	70.0	–26.5	22 620.6	9.0	13.3	–4.3	3.1	–0.1

(a) Per 1,000 mid-year population.

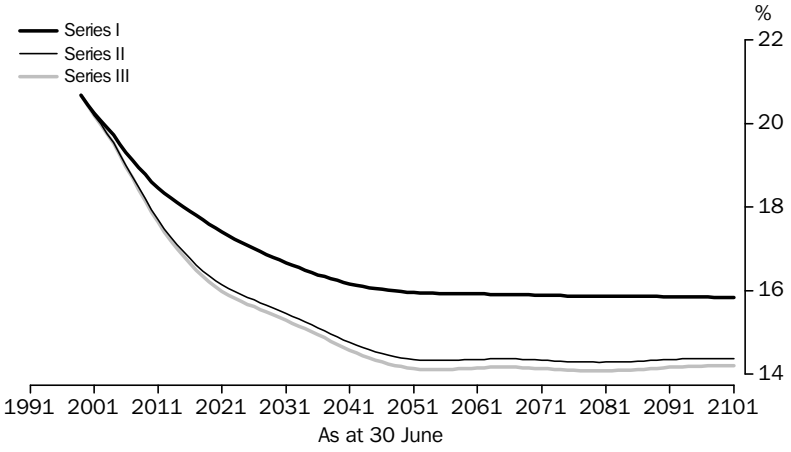
4.6 PROJECTED POPULATION, Summary Statistics—Australia

As at 30 June	*Series I*	*Series II*	*Series III*
	MEDIAN AGE (Years)		
1999	34.9	34.9	34.9
2000	35.2	35.2	35.2
2001	35.4	35.4	35.4
2006	36.7	36.9	37.0
2011	38.1	38.5	38.7
2016	39.3	40.0	40.2
2021	40.3	41.2	41.5
2026	41.2	42.4	42.7
2031	42.0	43.4	43.8
2036	42.7	44.3	44.7
2041	43.1	45.1	45.6
2046	43.4	45.6	46.2
2051	43.6	46.0	46.5
2101	44.0	46.1	46.6
	PROPORTION AGED UNDER 15 YEARS (%)		
1999	20.7	20.7	20.7
2000	20.5	20.4	20.4
2001	20.2	20.2	20.2
2006	19.3	19.0	19.0
2011	18.5	17.7	17.6
2016	17.9	16.8	16.7
2021	17.4	16.1	16.0
2026	17.0	15.8	15.6
2031	16.7	15.5	15.3
2036	16.4	15.1	14.9
2041	16.2	14.8	14.6
2046	16.0	14.5	14.3
2051	16.0	14.4	14.1
2101	15.8	14.4	14.2
	PROPORTION AGED 65 YEARS OR OVER (%)		
1999	12.2	12.2	12.2
2000	12.3	12.3	12.3
2001	12.4	12.4	12.4
2006	12.9	13.0	13.1
2011	14.0	14.3	14.4
2016	16.0	16.4	16.6
2021	17.8	18.4	18.7
2026	19.7	20.5	20.9
2031	21.2	22.3	22.8
2036	22.4	23.7	24.3
2041	23.3	24.8	25.4
2046	23.8	25.5	26.1
2051	24.2	26.1	26.7
2101	24.9	27.0	27.6

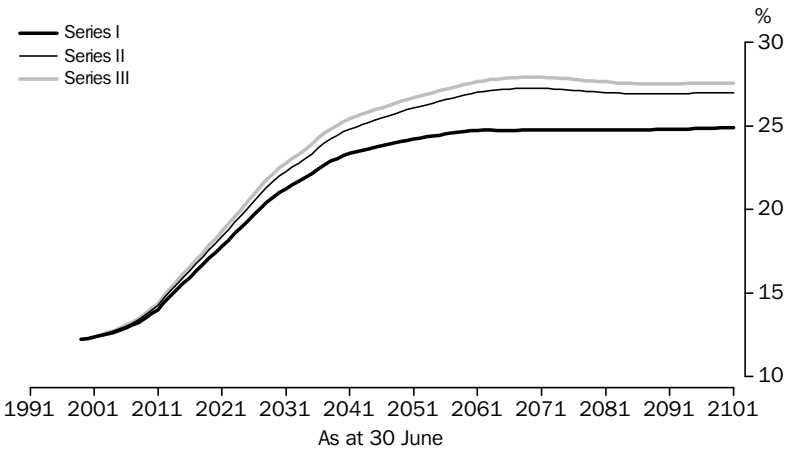
4.7 MEDIAN AGE OF PROJECTED POPULATION, Australia



4.8 POPULATION AGED UNDER 15 YEARS, Australia



4.9 POPULATION AGED 65 YEARS AND OVER, Australia

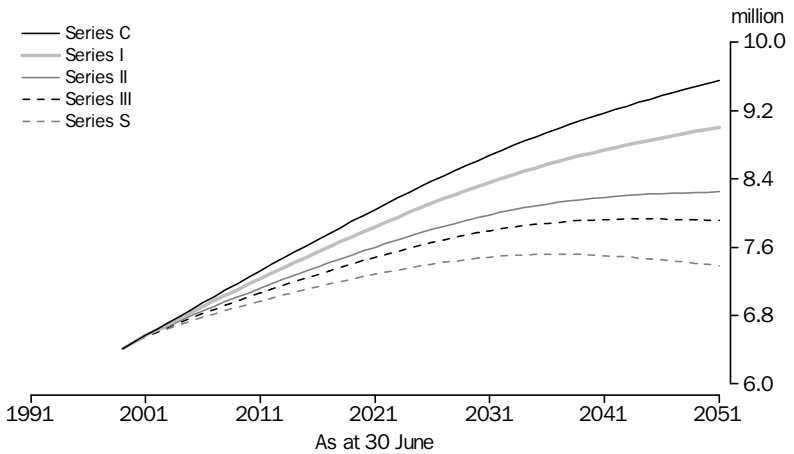


4.10 PROJECTED POPULATION, Varying Component Levels—Total New South Wales

Total fertility rate	Net overseas migration: National	Net overseas migration: To NSW	Net internal migration	Series	AS AT 30 JUNE 2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate (2051) rate	Crude death rate (2051) rate	Growth rate (2051) %	Median age (2051) years
1.79	110 000	46 700	–20 000	A (I)	6 489.3	6 564.4	7 231.5	7 839.2	9 001.6	10.6	10.9	0.3	43.9
			–15 000	B	6 489.3	6 565.6	7 282.2	7 950.2	9 307.0	10.6	10.8	0.3	43.7
			–11 000	C	6 489.3	6 566.6	7 323.0	8 039.1	9 552.8	10.7	10.7	0.4	43.6
	90 000	38 300	–20 000	D	6 489.3	6 559.3	7 130.9	7 627.4	8 409.4	10.4	11.3	0.1	44.4
			–15 000	E	6 489.3	6 560.5	7 181.6	7 738.3	8 713.7	10.4	11.2	0.2	44.2
			–11 000	F	6 489.3	6 561.5	7 222.4	7 827.1	8 958.7	10.5	11.1	0.2	44.1
	70 000	29 900	–20 000	G	6 489.3	6 555.1	7 031.4	7 416.5	7 817.3	10.2	11.8	0.0	45.1
			–15 000	H	6 489.3	6 556.3	7 082.1	7 527.4	8 120.7	10.3	11.7	0.0	44.8
			–11 000	I	6 489.3	6 557.3	7 122.8	7 616.1	8 364.8	10.3	11.5	0.1	44.6
	0	0	–20 000	J	6 438.6	6 462.6	6 585.8	6 567.1	5 596.2	9.1	14.5	–0.9	49.0
			–15 000	K	6 438.6	6 463.8	6 636.4	6 677.7	5 894.9	9.3	14.2	–0.7	48.5
			–11 000	L	6 438.6	6 464.8	6 677.0	6 766.1	6 134.5	9.4	13.9	–0.6	48.1
1.64	110 000	46 700	–20 000	M	6 487.7	6 560.5	7 169.0	7 699.1	8 526.0	9.5	11.5	0.1	45.7
			–15 000	N	6 487.7	6 561.7	7 219.4	7 808.8	8 820.0	9.5	11.3	0.2	45.6
			–11 000	O	6 487.7	6 562.7	7 259.9	7 896.6	9 056.7	9.6	11.2	0.2	45.4
	90 000	38 300	–20 000	P	6 487.7	6 555.4	7 069.4	7 490.8	7 954.6	9.3	11.9	0.0	46.4
			–15 000	Q (II)	6 487.7	6 556.6	7 119.7	7 600.4	8 247.8	9.3	11.8	0.0	46.1
			–11 000	R	6 487.7	6 557.6	7 160.2	7 688.1	8 483.6	9.4	11.7	0.1	46.0
	70 000	29 900	–20 000	S	6 487.7	6 551.2	6 970.7	7 283.4	7 383.6	9.1	12.4	–0.2	47.1
			–15 000	T	6 487.7	6 552.4	7 021.1	7 392.9	7 675.6	9.1	12.3	–0.1	46.8
			–11 000	U (III)	6 487.7	6 553.4	7 061.5	7 480.6	7 910.7	9.2	12.1	–0.1	46.6
	0	0	–20 000	V	6 437.0	6 458.8	6 529.4	6 448.3	5 243.9	8.0	15.4	–1.1	51.4
			–15 000	W	6 437.0	6 460.0	6 579.7	6 557.5	5 531.5	8.2	15.0	–1.0	50.9
			–11 000	X	6 437.0	6 461.0	6 620.1	6 644.8	5 761.9	8.3	14.8	–0.8	50.5

NSW

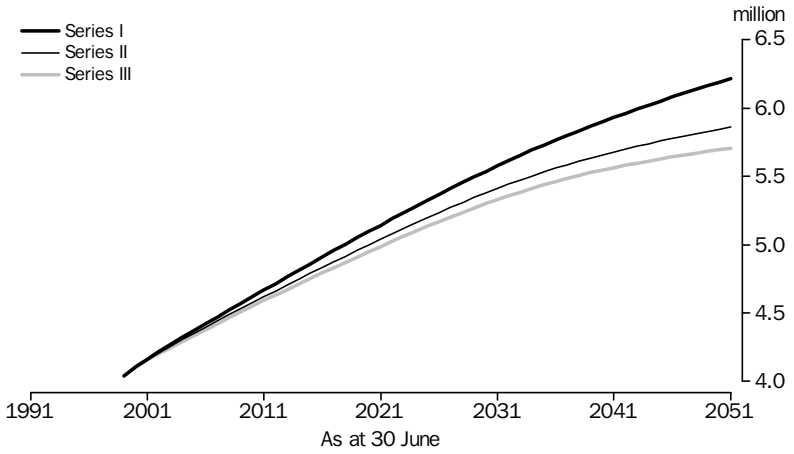
4.11 PROJECTED POPULATION, Total New South Wales



4.12 PROJECTED POPULATION, Varying Component Levels—Sydney

Total fertility rate	Net overseas migration: National	Net overseas migration: To Sydney	Net internal migration	Series	AS AT 30 JUNE 2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
1.70	110 000	42 100	–23 000	A (I)	4 104.3	4 164.1	4 668.4	5 143.2	6 215.8	10.8	9.6	0.4	42.5
			–15 000	B	4 104.3	4 166.1	4 750.1	5 321.1	6 703.1	10.8	9.4	0.6	42.3
			–9 000	C	4 104.3	4 167.6	4 811.3	5 454.3	7 069.1	10.9	9.2	0.6	42.2
	90 000	34 500	–23 000	D	4 104.3	4 159.5	4 578.7	4 955.1	5 693.7	10.7	10.0	0.3	43.1
			–15 000	E	4 104.3	4 161.5	4 660.3	5 133.0	6 179.5	10.7	9.8	0.4	42.8
			–9 000	F	4 104.3	4 163.0	4 721.6	5 266.1	6 544.3	10.7	9.6	0.5	42.6
	70 000	26 900	–23 000	G	4 104.3	4 155.6	4 490.0	4 768.3	5 173.4	10.5	10.5	0.1	43.7
			–15 000	H	4 104.3	4 157.6	4 571.6	4 945.9	5 657.6	10.5	10.2	0.2	43.4
			–9 000	I	4 104.3	4 159.1	4 632.8	5 078.9	6 021.1	10.6	10.0	0.4	43.2
	0	0	–23 000	J	4 058.6	4 072.6	4 093.2	4 016.5	3 233.1	9.4	13.7	–1.1	48.2
			–15 000	K	4 058.6	4 074.6	4 174.8	4 193.6	3 710.2	9.6	12.9	–0.7	47.2
			–9 000	L	4 058.6	4 076.1	4 235.9	4 326.2	4 067.5	9.7	12.4	–0.5	46.6
1.56	110 000	42 100	–23 000	M	4 102.7	4 160.8	4 626.3	5 049.1	5 893.0	9.7	10.1	0.3	44.3
			–15 000	N	4 102.7	4 162.8	4 707.4	5 224.9	6 363.1	9.7	9.9	0.4	44.1
			–9 000	O	4 102.7	4 164.3	4 768.3	5 356.5	6 716.2	9.8	9.7	0.5	43.9
	90 000	34 500	–23 000	P	4 102.7	4 156.2	4 537.3	4 864.1	5 389.1	9.6	10.6	0.1	44.9
			–15 000	Q (II)	4 102.7	4 158.2	4 618.5	5 039.7	5 857.8	9.6	10.3	0.3	44.6
			–9 000	R	4 102.7	4 159.7	4 679.3	5 171.2	6 209.7	9.6	10.1	0.4	44.4
	70 000	26 900	–23 000	S	4 102.7	4 152.4	4 449.3	4 680.1	4 886.8	9.4	11.1	–0.1	45.7
			–15 000	T	4 102.7	4 154.4	4 530.5	4 855.5	5 353.9	9.4	10.8	0.1	45.3
			–9 000	U (III)	4 102.7	4 155.9	4 591.3	4 986.9	5 704.7	9.4	10.6	0.2	45.1
	0	0	–23 000	V	4 057.1	4 069.3	4 056.2	3 940.3	3 016.8	8.2	14.6	–1.4	50.7
			–15 000	W	4 057.1	4 071.3	4 137.2	4 115.2	3 476.9	8.4	13.7	–1.0	49.6
			–9 000	X	4 057.1	4 072.8	4 197.9	4 246.1	3 821.1	8.5	13.2	–0.7	49.0

4.13 PROJECTED POPULATION, Sydney



4.14 PROJECTED POPULATION, Varying Component Levels—Balance of New South Wales

					AS AT 30 JUNE				2051				
Total fertility rate	*Net overseas migration*		*Net internal migration*	*Series*	*2000* '000	*2001* '000	*2011* '000	*2021* '000	*2051* '000	*Crude birth rate* rate	*Crude death rate* rate	*Growth rate* %	*Median age* years
	National	*To bal. NSW*											
2.00	110 000	4 700	3 000	A (I)	2 385.1	2 400.4	2 563.1	2 696.0	2 785.8	9.9	13.8	–0.1	47.3
			0	B	2 385.1	2 399.6	2 532.1	2 629.1	2 603.9	9.7	14.1	–0.3	47.8
			–2 000	C	2 385.1	2 399.1	2 511.6	2 584.7	2 483.7	9.6	14.4	–0.4	48.2
	90 000	3 800	3 000	D	2 385.1	2 399.9	2 552.3	2 672.2	2 715.6	9.8	14.1	–0.2	47.6
			0	E	2 385.1	2 399.1	2 521.3	2 605.4	2 534.1	9.6	14.4	–0.3	48.2
			–2 000	F	2 385.1	2 398.6	2 500.8	2 561.0	2 414.4	9.5	14.7	–0.4	48.6
	70 000	3 000	3 000	G	2 385.1	2 399.4	2 541.5	2 648.3	2 644.0	9.7	14.4	–0.2	48.0
			0	H	2 385.1	2 398.6	2 510.5	2 581.5	2 463.1	9.5	14.8	–0.4	48.6
			–2 000	I	2 385.1	2 398.1	2 490.0	2 537.2	2 343.6	9.4	15.1	–0.5	49.0
	0	0	3 000	J	2 380.0	2 390.1	2 492.6	2 550.6	2 363.1	9.2	16.0	–0.5	50.3
			0	K	2 380.0	2 389.3	2 461.6	2 484.0	2 184.7	9.0	16.5	–0.7	51.0
			–2 000	L	2 380.0	2 388.8	2 441.2	2 439.9	2 067.0	8.8	16.9	–0.9	51.5
1.83	110 000	4 700	3 000	M	2 385.0	2 399.8	2 542.7	2 650.0	2 633.0	8.8	14.5	–0.3	49.3
			0	N	2 385.0	2 399.0	2 511.9	2 583.9	2 456.9	8.6	14.9	–0.4	49.9
			–2 000	O	2 385.0	2 398.5	2 491.6	2 540.1	2 340.5	8.5	15.2	–0.6	50.3
	90 000	3 800	3 000	P	2 385.0	2 399.3	2 532.0	2 626.8	2 565.6	8.7	14.8	–0.3	49.7
			0	Q (II)	2 385.0	2 398.5	2 501.2	2 560.7	2 390.0	8.5	15.2	–0.5	50.3
			–2 000	R	2 385.0	2 398.0	2 480.9	2 517.0	2 273.9	8.4	15.5	–0.6	50.7
	70 000	3 000	3 000	S	2 385.0	2 398.8	2 521.4	2 603.4	2 496.8	8.6	15.1	–0.4	50.1
			0	T	2 385.0	2 398.0	2 490.6	2 537.4	2 321.7	8.4	15.6	–0.6	50.8
			–2 000	U (III)	2 385.0	2 397.5	2 470.3	2 493.7	2 206.0	8.3	15.9	–0.7	51.2
	0	0	3 000	V	2 380.0	2 389.5	2 473.2	2 508.0	2 227.1	8.1	16.8	–0.7	52.6
			0	W	2 380.0	2 388.7	2 442.5	2 442.3	2 054.7	7.9	17.4	–1.0	53.3
			–2 000	X	2 380.0	2 388.2	2 422.2	2 398.7	1 940.8	7.7	17.8	–1.1	53.9

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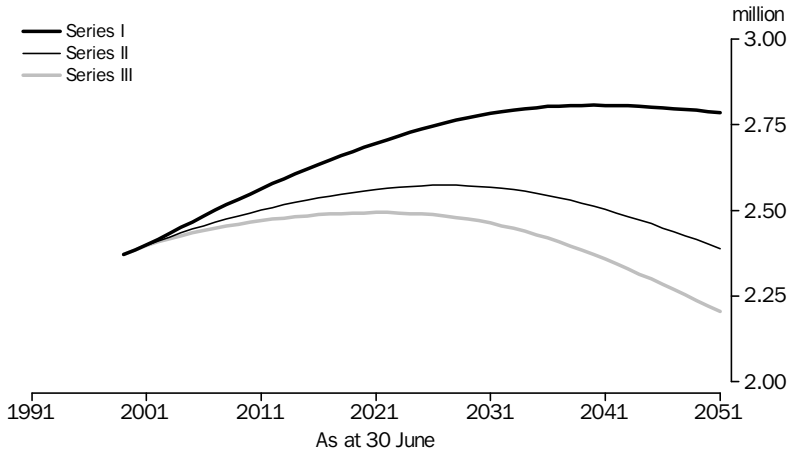
4.15 PROJECTED POPULATION, Balance of New South Wales



4.16 PROJECTED POPULATION, By Capital City/Balance of State—New South Wales

	TOTAL NEW SOUTH WALES.....			SYDNEY.....			BALANCE OF NEW SOUTH WALES.....		
	Series I	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
As at 30 June	'000	'000	'000	'000	'000	'000	'000	'000	'000
1999	6 411.7	6 411.7	6 411.7	4 041.4	4 041.4	4 041.4	2 370.3	2 370.3	2 370.3
2000	6 489.3	6 487.7	6 487.7	4 104.3	4 102.7	4 102.7	2 385.1	2 385.0	2 385.0
2001	6 564.4	6 556.6	6 553.4	4 164.1	4 158.2	4 155.9	2 400.4	2 398.5	2 397.5
2002	6 635.1	6 618.1	6 608.3	4 219.1	4 207.5	4 200.5	2 416.0	2 410.6	2 407.8
2003	6 704.3	6 678.4	6 662.8	4 271.8	4 255.9	4 245.5	2 432.5	2 422.5	2 417.3
2004	6 771.7	6 737.6	6 717.0	4 321.9	4 303.3	4 291.0	2 449.8	2 434.3	2 426.0
2005	6 838.9	6 795.6	6 770.0	4 372.0	4 350.1	4 335.8	2 466.9	2 445.5	2 434.2
2006	6 905.6	6 852.4	6 821.7	4 421.9	4 396.2	4 380.0	2 483.7	2 456.2	2 441.7
2007	6 972.0	6 908.1	6 872.1	4 471.7	4 441.8	4 423.4	2 500.3	2 466.3	2 448.7
2008	7 037.8	6 962.3	6 921.0	4 521.2	4 486.6	4 466.1	2 516.6	2 475.7	2 454.9
2009	7 103.0	7 015.5	6 968.6	4 570.5	4 530.8	4 508.2	2 532.4	2 484.7	2 460.5
2010	7 167.5	7 067.9	7 015.5	4 619.6	4 574.8	4 549.9	2 548.0	2 493.1	2 465.6
2011	7 231.5	7 119.7	7 061.5	4 668.4	4 618.5	4 591.3	2 563.1	2 501.2	2 470.3
2012	7 294.9	7 170.8	7 106.9	4 717.0	4 661.9	4 632.3	2 578.0	2 508.9	2 474.5
2013	7 357.8	7 221.3	7 151.4	4 765.3	4 705.0	4 673.0	2 592.5	2 516.3	2 478.3
2014	7 420.0	7 271.0	7 195.1	4 813.4	4 747.9	4 713.4	2 606.6	2 523.2	2 481.7
2015	7 481.6	7 320.1	7 238.1	4 861.2	4 790.4	4 753.4	2 620.4	2 529.7	2 484.7
2016	7 542.8	7 368.6	7 280.5	4 908.9	4 832.7	4 793.2	2 633.9	2 535.9	2 487.3
2017	7 603.4	7 416.5	7 322.1	4 956.3	4 874.8	4 832.7	2 647.1	2 541.7	2 489.5
2018	7 663.3	7 463.6	7 363.0	5 003.4	4 916.5	4 871.8	2 659.9	2 547.1	2 491.2
2019	7 722.7	7 510.0	7 403.1	5 050.3	4 957.9	4 910.6	2 672.3	2 552.1	2 492.5
2020	7 781.3	7 555.6	7 442.3	5 096.9	4 999.0	4 948.9	2 684.4	2 556.7	2 493.4
2021	7 839.2	7 600.4	7 480.6	5 143.2	5 039.7	4 986.9	2 696.0	2 560.7	2 493.7
2022	7 896.3	7 644.3	7 518.0	5 189.1	5 079.9	5 024.4	2 707.2	2 564.4	2 493.6
2023	7 952.6	7 687.1	7 554.3	5 234.6	5 119.7	5 061.4	2 718.0	2 567.4	2 492.9
2024	8 007.9	7 728.9	7 589.5	5 279.7	5 158.9	5 097.9	2 728.2	2 569.9	2 491.6
2025	8 062.2	7 769.4	7 623.4	5 324.2	5 197.5	5 133.7	2 738.0	2 571.9	2 489.7
2026	8 115.3	7 808.6	7 655.9	5 368.2	5 235.5	5 168.8	2 747.1	2 573.1	2 487.1
2027	8 167.2	7 846.3	7 686.9	5 411.5	5 272.6	5 203.0	2 755.7	2 573.7	2 483.8
2028	8 217.7	7 882.3	7 716.1	5 454.1	5 308.8	5 236.3	2 763.6	2 573.6	2 479.8
2029	8 266.7	7 916.7	7 743.6	5 495.8	5 344.0	5 268.6	2 770.9	2 572.7	2 475.0
2030	8 314.2	7 949.1	7 769.2	5 536.7	5 378.1	5 299.7	2 777.5	2 571.0	2 469.5
2031	8 360.0	7 979.7	7 792.8	5 576.6	5 411.2	5 329.7	2 783.4	2 568.5	2 463.1
2032	8 404.3	8 008.3	7 814.3	5 615.7	5 443.0	5 358.5	2 788.6	2 565.2	2 455.9
2033	8 447.0	8 034.9	7 833.9	5 653.9	5 473.8	5 386.0	2 793.1	2 561.2	2 447.8
2034	8 488.1	8 059.6	7 851.3	5 691.2	5 503.3	5 412.3	2 797.0	2 556.3	2 439.0
2035	8 527.7	8 082.3	7 866.8	5 727.6	5 531.6	5 437.4	2 800.1	2 550.6	2 429.4
2036	8 565.7	8 103.1	7 880.3	5 763.1	5 558.8	5 461.3	2 802.7	2 544.3	2 419.1
2037	8 602.4	8 122.0	7 891.9	5 797.8	5 584.8	5 483.9	2 804.6	2 537.2	2 408.0
2038	8 637.6	8 139.2	7 901.7	5 831.7	5 609.7	5 505.4	2 805.9	2 529.5	2 396.3
2039	8 671.5	8 154.7	7 909.7	5 864.9	5 633.6	5 525.8	2 806.7	2 521.1	2 384.0
2040	8 704.2	8 168.7	7 916.1	5 897.3	5 656.4	5 545.1	2 806.9	2 512.2	2 371.1
2041	8 735.7	8 181.1	7 921.0	5 929.0	5 678.3	5 563.4	2 806.7	2 502.8	2 357.7
2042	8 766.1	8 192.3	7 924.5	5 960.1	5 699.3	5 580.7	2 806.0	2 492.9	2 343.8
2043	8 795.5	8 202.1	7 926.7	5 990.5	5 719.5	5 597.2	2 805.0	2 482.6	2 329.6
2044	8 823.8	8 210.8	7 927.7	6 020.3	5 738.9	5 612.8	2 803.5	2 471.9	2 314.9
2045	8 851.4	8 218.5	7 927.7	6 049.6	5 757.6	5 627.7	2 801.8	2 460.9	2 300.0
2046	8 878.0	8 225.2	7 926.7	6 078.4	5 775.7	5 642.0	2 799.7	2 449.6	2 284.8
2047	8 904.0	8 231.1	7 924.9	6 106.7	5 793.1	5 655.6	2 797.3	2 438.0	2 269.3
2048	8 929.2	8 236.2	7 922.3	6 134.5	5 810.0	5 668.6	2 794.7	2 426.2	2 253.7
2049	8 953.9	8 240.7	7 919.0	6 162.0	5 826.4	5 681.1	2 791.9	2 414.3	2 237.9
2050	8 978.0	8 244.5	7 915.1	6 189.1	5 842.3	5 693.1	2 788.9	2 402.2	2 222.0
2051	9 001.6	8 247.8	7 910.7	6 215.8	5 857.8	5 704.7	2 785.8	2 390.0	2 206.0

4.17 PROJECTED POPULATION, By Sex and Age Group—Total New South Wales

SERIES I (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	221.3	221.7	227.9	229.6	233.7	237.6	240.5	244.5
5–9	229.1	228.0	224.4	230.2	233.6	239.0	241.3	245.2
10–14	224.1	227.9	231.4	227.7	235.1	239.4	243.3	246.1
15–19	226.5	228.8	233.3	237.1	239.4	243.4	249.2	251.9
20–24	227.3	231.6	238.7	244.2	246.6	256.1	262.9	268.9
25–29	248.6	247.2	240.6	247.0	256.4	258.8	263.8	270.3
30–34	237.0	245.5	256.8	249.7	260.0	260.6	267.7	272.5
35–39	256.6	252.7	252.5	263.1	262.2	270.6	271.5	275.4
40–44	239.5	249.4	255.3	255.7	259.9	270.5	271.2	278.3
45–49	222.8	228.3	250.1	256.1	267.7	268.2	277.3	278.8
50–54	206.7	218.9	227.2	249.0	256.8	262.0	273.4	275.0
55–59	159.1	173.0	215.3	224.1	252.3	265.0	266.7	276.5
60–64	130.7	139.5	167.8	209.5	240.3	249.6	255.6	267.5
65–69	116.1	115.0	131.8	159.7	210.1	238.1	251.8	254.9
70–74	101.9	104.4	103.2	119.8	185.0	215.7	226.4	233.7
75–79	75.5	79.0	86.3	87.0	127.2	171.6	197.4	212.1
80–84	39.3	44.7	56.7	63.6	78.5	125.7	151.6	163.7
85 and over	25.0	27.6	35.3	45.9	60.2	89.0	135.8	174.2
All ages	*3 186.9*	*3 263.4*	*3 434.5*	*3 598.8*	*3 904.8*	*4 160.9*	*4 347.3*	*4 489.6*
Females								
0–4	210.5	210.8	216.1	217.7	221.6	225.2	228.0	231.8
5–9	217.6	216.6	213.7	218.7	221.9	227.0	229.2	232.9
10–14	213.9	217.3	220.0	216.8	223.5	227.6	231.2	234.0
15–19	214.8	218.0	222.4	225.3	227.4	231.2	236.8	239.3
20–24	219.9	223.0	230.1	235.1	236.7	245.0	251.1	256.5
25–29	249.9	247.9	239.8	246.4	254.5	256.5	261.1	267.2
30–34	237.6	247.4	258.1	249.3	259.4	258.8	265.0	269.1
35–39	255.2	250.5	253.6	263.2	260.5	266.9	266.9	269.8
40–44	238.6	249.1	253.4	256.5	257.2	266.8	265.6	271.0
45–49	221.1	228.0	250.0	254.4	266.7	264.8	271.3	271.3
50–54	198.6	212.3	227.1	248.9	257.0	258.0	268.0	267.2
55–59	154.3	167.7	210.3	225.0	251.4	264.0	262.7	269.6
60–64	131.6	138.4	165.4	207.5	243.7	252.8	254.1	264.4
65–69	121.6	120.5	134.3	161.0	217.1	243.6	256.3	256.0
70–74	116.9	117.6	113.8	127.7	193.8	229.6	239.3	241.3
75–79	100.5	103.3	105.2	103.0	141.1	193.0	218.0	230.7
80–84	63.9	69.8	83.6	86.3	97.5	151.5	182.2	192.4
85 and over	58.4	62.9	74.4	89.8	103.5	136.9	201.5	247.5
All ages	*3 224.8*	*3 301.0*	*3 471.1*	*3 632.7*	*3 934.3*	*4 199.2*	*4 388.4*	*4 512.1*
Persons								
0–4	431.8	432.5	444.0	447.3	455.3	462.8	468.5	476.3
5–9	446.7	444.7	438.1	448.9	455.5	466.0	470.5	478.1
10–14	437.9	445.2	451.4	444.5	458.6	467.0	474.5	480.2
15–19	441.3	446.8	455.7	462.4	466.8	474.6	486.0	491.3
20–24	447.2	454.7	468.8	479.3	483.3	501.1	513.9	525.4
25–29	498.4	495.1	480.4	493.4	510.9	515.2	524.9	537.6
30–34	474.6	492.9	514.9	499.0	519.4	519.4	532.7	541.7
35–39	511.9	503.2	506.1	526.3	522.7	537.6	538.3	545.2
40–44	478.1	498.5	508.7	512.2	517.0	537.3	536.9	549.4
45–49	443.9	456.3	500.1	510.5	534.4	533.0	548.7	550.0
50–54	405.3	431.2	454.2	497.8	513.7	520.0	541.4	542.1
55–59	313.4	340.7	425.5	449.1	503.7	529.0	529.4	546.1
60–64	262.4	277.8	333.2	416.9	484.1	502.4	509.7	531.9
65–69	237.7	235.5	266.0	320.7	427.1	481.8	508.1	510.8
70–74	218.8	222.0	217.0	247.5	378.7	445.3	465.7	474.9
75–79	176.0	182.2	191.5	190.1	268.4	364.6	415.4	442.8
80–84	103.1	114.5	140.2	149.9	175.9	277.2	333.7	356.1
85 and over	83.4	90.5	109.7	135.7	163.7	225.9	337.3	421.8
All ages	**6 411.7**	**6 564.4**	**6 905.6**	**7 231.5**	**7 839.2**	**8 360.0**	**8 735.7**	**9 001.6**

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4.17 PROJECTED POPULATION, By Sex and Age Group—Total New South Wales *continued*

SERIES II (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	221.3	219.6	215.2	208.2	209.1	208.2	201.4	199.4
5–9	229.1	227.9	221.6	217.3	210.1	212.4	207.2	202.3
10–14	224.1	227.8	230.6	224.3	213.2	214.3	213.5	206.8
15–19	226.5	228.7	232.3	235.4	225.1	218.8	221.5	216.7
20–24	227.3	231.4	237.7	242.2	240.8	231.9	235.0	235.8
25–29	248.6	246.9	238.8	244.7	252.3	242.1	236.7	239.9
30–34	237.0	245.2	254.7	246.4	255.4	252.4	241.7	243.2
35–39	256.6	252.5	250.8	259.8	257.2	264.0	252.6	246.4
40–44	239.5	249.3	254.4	253.4	254.6	263.9	261.0	250.5
45–49	222.8	228.3	249.6	254.8	263.3	261.8	269.3	258.4
50–54	206.7	218.9	226.9	248.3	253.8	255.9	265.8	263.7
55–59	159.1	173.0	215.3	223.9	250.8	260.4	259.9	268.0
60–64	130.7	139.4	167.7	209.5	239.8	246.7	249.4	259.9
65–69	116.1	115.0	131.7	159.6	209.9	236.8	247.4	248.2
70–74	101.9	104.4	103.1	119.7	185.1	215.3	223.8	228.0
75–79	75.5	79.0	86.3	87.0	127.2	171.6	196.4	208.3
80–84	39.3	44.7	56.7	63.6	78.4	125.9	151.4	161.9
85 and over	25.0	27.6	35.3	45.9	60.2	89.0	136.0	173.7
All ages	*3 186.9*	*3 259.6*	*3 408.6*	*3 543.9*	*3 786.5*	*3 971.4*	*4 069.9*	*4 111.3*
Females								
0–4	210.5	208.7	204.1	197.4	198.2	197.4	190.9	189.1
5–9	217.6	216.5	211.0	206.4	199.5	201.7	196.8	192.2
10–14	213.9	217.2	219.2	213.6	202.6	203.7	202.9	196.6
15–19	214.8	217.9	221.4	223.7	213.8	207.7	210.3	205.8
20–24	219.9	222.7	228.5	232.6	230.6	221.4	224.0	224.6
25–29	249.9	247.5	237.0	242.7	249.1	238.8	233.4	236.3
30–34	237.6	247.1	255.5	244.7	253.1	249.2	238.2	239.2
35–39	255.2	250.3	252.0	259.5	253.9	259.0	247.2	240.5
40–44	238.6	249.0	252.4	254.1	250.8	258.8	254.4	243.1
45–49	221.1	227.9	249.5	253.1	262.0	257.1	262.2	250.6
50–54	198.6	212.3	226.9	248.4	254.2	251.1	259.5	255.4
55–59	154.3	167.7	210.2	224.9	250.1	259.3	255.0	260.3
60–64	131.6	138.3	165.2	207.3	243.3	250.1	247.3	255.9
65–69	121.6	120.5	134.1	160.7	216.9	242.3	251.7	248.3
70–74	116.9	117.6	113.7	127.5	193.7	229.2	236.8	234.7
75–79	100.5	103.3	105.2	102.9	141.0	193.0	216.9	226.6
80–84	63.9	69.8	83.6	86.4	97.4	151.6	182.0	190.4
85 and over	58.4	62.9	74.4	89.9	103.6	136.9	201.8	247.0
All ages	*3 224.8*	*3 297.1*	*3 443.8*	*3 575.8*	*3 813.9*	*4 008.3*	*4 111.2*	*4 136.4*
Persons								
0–4	431.8	428.3	419.3	405.6	407.4	405.6	392.3	388.5
5–9	446.7	444.4	432.6	423.6	409.6	414.2	404.1	394.5
10–14	437.9	444.9	449.7	437.9	415.8	418.0	416.3	403.4
15–19	441.3	446.5	453.7	459.1	438.9	426.4	431.7	422.4
20–24	447.2	454.2	466.2	474.8	471.4	453.2	459.0	460.4
25–29	498.4	494.4	475.8	487.3	501.4	480.9	470.1	476.2
30–34	474.6	492.3	510.3	491.1	508.6	501.6	480.0	482.4
35–39	511.9	502.8	502.8	519.4	511.1	523.0	499.8	486.9
40–44	478.1	498.3	506.8	507.5	505.3	522.7	515.4	493.6
45–49	443.9	456.2	499.0	507.9	525.4	518.9	531.5	509.0
50–54	405.3	431.2	453.8	496.7	508.1	507.0	525.3	519.0
55–59	313.4	340.7	425.4	448.8	500.9	519.7	514.9	528.3
60–64	262.4	277.8	333.0	416.8	483.1	496.8	496.7	515.8
65–69	237.7	235.5	265.7	320.4	426.9	479.1	499.1	496.5
70–74	218.8	221.9	216.8	247.2	378.8	444.5	460.6	462.7
75–79	176.0	182.2	191.5	189.9	268.2	364.6	413.3	434.9
80–84	103.1	114.5	140.2	149.9	175.8	277.5	333.4	352.3
85 and over	83.4	90.5	109.7	135.8	163.8	226.0	337.7	420.7
All ages	**6 411.7**	**6 556.6**	**6 852.4**	**7 119.7**	**7 600.4**	**7 979.7**	**8 181.1**	**8 247.8**

4.17 PROJECTED POPULATION, By Sex and Age Group—Total New South Wales *continued*

SERIES III (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	221.3	219.4	213.6	204.9	203.6	201.2	192.3	188.6
5–9	229.1	227.8	220.7	214.9	204.8	205.5	198.5	191.6
10–14	224.1	227.7	229.7	222.7	208.5	207.5	205.1	196.4
15–19	226.5	228.6	231.2	233.6	220.9	211.6	212.6	206.0
20–24	227.3	231.3	236.4	239.8	236.5	224.0	224.5	223.4
25–29	248.6	246.7	236.7	241.7	247.7	234.9	226.4	227.8
30–34	237.0	245.0	252.4	242.4	249.9	245.3	231.5	230.9
35–39	256.6	252.3	249.1	256.2	251.1	256.6	242.8	233.8
40–44	239.5	249.2	253.4	250.9	248.5	256.2	251.7	238.2
45–49	222.8	228.2	249.0	253.4	258.5	254.4	260.4	247.1
50–54	206.7	218.8	226.7	247.6	250.7	249.0	257.3	253.4
55–59	159.1	173.0	215.2	223.7	249.2	255.3	252.2	258.7
60–64	130.7	139.4	167.6	209.5	239.1	243.6	242.7	251.4
65–69	116.1	115.0	131.5	159.5	209.7	235.3	242.6	240.9
70–74	101.9	104.4	103.0	119.6	185.1	214.8	221.0	221.9
75–79	75.5	79.0	86.3	86.9	127.1	171.5	195.2	204.3
80–84	39.3	44.7	56.6	63.6	78.3	126.0	151.0	159.9
85 and over	25.0	27.6	35.3	45.9	60.2	89.0	136.0	173.1
All ages	*3 186.9*	*3 258.1*	*3 394.3*	*3 516.7*	*3 729.6*	*3 881.6*	*3 943.8*	*3 947.1*
Females								
0–4	210.5	208.6	202.5	194.3	193.0	190.7	182.3	178.7
5–9	217.6	216.4	210.1	204.1	194.5	195.1	188.5	181.9
10–14	213.9	217.1	218.3	212.0	198.1	197.1	194.8	186.6
15–19	214.8	217.7	220.4	222.0	209.8	200.9	201.8	195.5
20–24	219.9	222.5	226.6	229.8	225.9	213.4	213.6	212.4
25–29	249.9	247.2	233.8	238.1	242.9	230.2	221.8	223.0
30–34	237.6	246.8	252.8	239.5	246.0	240.5	226.6	225.6
35–39	255.2	250.2	250.2	255.5	246.3	250.1	236.1	226.9
40–44	238.6	248.9	251.4	251.6	243.6	249.9	244.0	229.9
45–49	221.1	227.8	249.0	251.7	257.0	248.4	252.3	238.4
50–54	198.6	212.3	226.7	247.8	251.2	243.6	250.1	244.4
55–59	154.3	167.7	210.0	224.6	248.6	254.1	246.2	250.3
60–64	131.6	138.3	165.0	207.1	242.6	247.0	239.7	246.5
65–69	121.6	120.4	133.9	160.4	216.5	240.7	246.6	239.6
70–74	116.9	117.5	113.6	127.3	193.4	228.6	233.8	227.6
75–79	100.5	103.3	105.2	102.8	140.7	192.8	215.6	222.0
80–84	63.9	69.8	83.6	86.3	97.3	151.5	181.7	188.2
85 and over	58.4	62.9	74.4	89.8	103.5	136.8	201.7	246.1
All ages	*3 224.8*	*3 295.3*	*3 427.4*	*3 544.8*	*3 751.0*	*3 911.1*	*3 977.2*	*3 963.6*
Persons								
0–4	431.8	428.0	416.0	399.2	396.6	391.9	374.6	367.3
5–9	446.7	444.2	430.8	419.0	399.3	400.6	387.1	373.5
10–14	437.9	444.7	448.0	434.7	406.7	404.5	399.9	382.9
15–19	441.3	446.3	451.6	455.6	430.8	412.4	414.4	401.5
20–24	447.2	453.8	462.9	469.7	462.4	437.4	438.1	435.8
25–29	498.4	493.8	470.5	479.8	490.6	465.1	448.2	450.8
30–34	474.6	491.8	505.2	481.9	495.9	485.8	458.1	456.5
35–39	511.9	502.5	499.2	511.7	497.4	506.7	478.9	460.7
40–44	478.1	498.1	504.8	502.5	492.1	506.1	495.7	468.1
45–49	443.9	456.0	498.0	505.1	515.4	502.8	512.7	485.5
50–54	405.3	431.1	453.3	495.4	501.9	492.6	507.4	497.8
55–59	313.4	340.6	425.2	448.3	497.8	509.4	498.4	508.9
60–64	262.4	277.7	332.6	416.5	481.7	490.5	482.4	497.9
65–69	237.7	235.4	265.4	319.9	426.3	476.1	489.1	480.5
70–74	218.8	221.9	216.6	246.8	378.5	443.3	454.8	449.5
75–79	176.0	182.2	191.4	189.7	267.8	364.2	410.8	426.3
80–84	103.1	114.5	140.2	149.9	175.6	277.5	332.7	348.1
85 and over	83.4	90.5	109.7	135.7	163.8	225.8	337.7	419.2
All ages	**6 411.7**	**6 553.4**	**6 821.7**	**7 061.5**	**7 480.6**	**7 792.8**	**7 921.0**	**7 910.7**

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4.18 COMPONENTS OF POPULATION CHANGE, Total New South Wales

	NUMBER							RATE(a)				
Year ended 30 June	*Start population* '000	*Births* '000	*Deaths* '000	*Natural increase* '000	*Total migration* '000	*Total increase* '000	*End population* '000	*Births* rate	*Deaths* rate	*Natural increase* rate	*Total migration* rate	*Growth rate* %
					SERIES I							
2000	6 411.7	87.2	45.0	42.1	35.5	77.6	6 489.3	13.5	7.0	6.5	5.5	1.2
2001	6 489.3	87.7	45.9	41.8	33.3	75.1	6 564.4	13.4	7.0	6.4	5.1	1.2
2006	6 838.9	88.8	48.7	40.0	26.7	66.8	6 905.6	12.9	7.1	5.8	3.9	1.0
2011	7 167.5	89.2	51.9	37.3	26.7	64.0	7 231.5	12.4	7.2	5.2	3.7	0.9
2016	7 481.6	89.8	55.4	34.4	26.7	61.1	7 542.8	12.0	7.4	4.6	3.6	0.8
2021	7 781.3	91.0	59.8	31.2	26.7	57.9	7 839.2	11.6	7.7	4.0	3.4	0.7
2026	8 062.2	91.8	65.3	26.4	26.7	53.1	8 115.3	11.3	8.1	3.3	3.3	0.7
2031	8 314.2	92.1	72.9	19.2	26.7	45.9	8 360.0	11.0	8.7	2.3	3.2	0.6
2036	8 527.7	92.6	81.3	11.3	26.7	38.1	8 565.7	10.8	9.5	1.3	3.1	0.4
2041	8 704.2	93.4	88.6	4.8	26.7	31.5	8 735.7	10.7	10.2	0.5	3.1	0.4
2046	8 851.4	94.1	94.2	0.0	26.7	26.7	8 878.0	10.6	10.6	0.0	3.0	0.3
2051	8 978.0	94.9	98.0	–3.1	26.7	23.6	9 001.6	10.6	10.9	–0.3	3.0	0.3
					SERIES II							
2000	6 411.7	85.6	45.0	40.6	35.5	76.1	6 487.7	13.3	7.0	6.3	5.5	1.2
2001	6 487.7	85.3	45.9	39.4	29.5	68.9	6 556.6	13.1	7.0	6.0	4.5	1.1
2006	6 795.6	82.2	48.7	33.5	23.3	56.8	6 852.4	12.0	7.1	4.9	3.4	0.8
2011	7 067.9	80.4	51.9	28.5	23.3	51.8	7 119.7	11.3	7.3	4.0	3.3	0.7
2016	7 320.1	80.6	55.4	25.2	23.3	48.5	7 368.6	11.0	7.5	3.4	3.2	0.7
2021	7 555.6	81.2	59.7	21.5	23.3	44.8	7 600.4	10.7	7.9	2.8	3.1	0.6
2026	7 769.4	81.1	65.2	15.9	23.3	39.2	7 808.6	10.4	8.4	2.0	3.0	0.5
2031	7 949.1	80.0	72.8	7.3	23.3	30.6	7 979.7	10.0	9.1	0.9	2.9	0.4
2036	8 082.3	78.5	81.0	–2.5	23.3	20.8	8 103.1	9.7	10.0	–0.3	2.9	0.3
2041	8 168.7	77.4	88.2	–10.8	23.3	12.5	8 181.1	9.5	10.8	–1.3	2.8	0.2
2046	8 218.5	77.0	93.6	–16.6	23.3	6.7	8 225.2	9.4	11.4	–2.0	2.8	0.1
2051	8 244.5	77.1	97.1	–20.0	23.3	3.3	8 247.8	9.3	11.8	–2.4	2.8	0.0
					SERIES III							
2000	6 411.7	85.6	45.0	40.6	35.5	76.1	6 487.7	13.3	7.0	6.3	5.5	1.2
2001	6 487.7	85.3	45.9	39.4	26.3	65.7	6 553.4	13.1	7.0	6.0	4.0	1.0
2006	6 770.0	81.5	48.6	32.8	18.9	51.7	6 821.7	12.0	7.2	4.8	2.8	0.8
2011	7 015.5	79.0	51.8	27.2	18.9	46.1	7 061.5	11.2	7.4	3.9	2.7	0.7
2016	7 238.1	78.8	55.3	23.5	18.9	42.3	7 280.5	10.8	7.6	3.2	2.6	0.6
2021	7 442.3	79.1	59.6	19.5	18.9	38.3	7 480.6	10.6	8.0	2.6	2.5	0.5
2026	7 623.4	78.7	65.1	13.6	18.9	32.5	7 655.9	10.3	8.5	1.8	2.5	0.4
2031	7 769.2	77.3	72.6	4.7	18.9	23.6	7 792.8	9.9	9.3	0.6	2.4	0.3
2036	7 866.8	75.4	80.8	–5.4	18.9	13.5	7 880.3	9.6	10.3	–0.7	2.4	0.2
2041	7 916.1	73.9	87.9	–14.0	18.9	4.9	7 921.0	9.3	11.1	–1.8	2.4	0.1
2046	7 927.7	73.1	93.0	–19.9	18.9	–1.0	7 926.7	9.2	11.7	–2.5	2.4	0.0
2051	7 915.1	72.9	96.1	–23.3	18.9	–4.4	7 910.7	9.2	12.1	–2.9	2.4	–0.1

(a) Per 1,000 mid-year population.

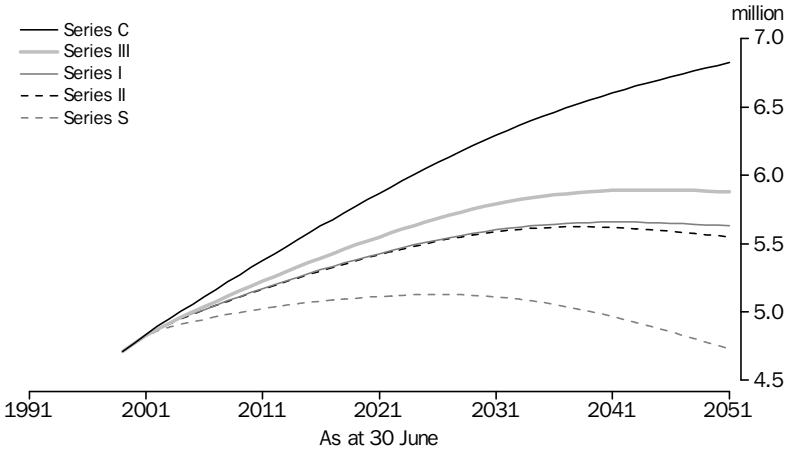
4.19 PROJECTED POPULATION, Summary Statistics—New South Wales

As at 30 June	TOTAL NEW SOUTH WALES			SYDNEY.....			BALANCE OF NEW SOUTH WALES		
	Series I	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
	MEDIAN AGE (Years)								
1999	35.3	35.3	35.3	34.5	34.5	34.5	36.7	36.7	36.7
2000	35.5	35.5	35.5	34.7	34.7	34.7	37.0	37.0	37.0
2001	35.7	35.8	35.8	34.9	34.9	34.9	37.4	37.4	37.4
2006	36.9	37.1	37.2	36.0	36.2	36.2	38.9	39.2	39.3
2011	38.3	38.7	38.9	37.3	37.6	37.8	40.3	40.9	41.2
2016	39.5	40.1	40.4	38.3	38.9	39.0	41.9	42.8	43.2
2021	40.5	41.3	41.6	39.2	40.0	40.2	43.1	44.4	45.0
2026	41.4	42.5	42.8	40.1	41.0	41.3	44.2	45.8	46.5
2031	42.2	43.5	43.9	40.9	42.0	42.3	45.2	47.1	47.8
2036	42.9	44.4	44.8	41.5	42.9	43.2	46.0	48.1	48.9
2041	43.3	45.2	45.6	42.0	43.7	44.1	46.6	49.0	49.8
2046	43.6	45.8	46.2	42.3	44.2	44.6	47.0	49.8	50.7
2051	43.9	46.1	46.6	42.5	44.6	45.1	47.3	50.3	51.2
	PROPORTION AGED UNDER 15 YEARS (%)								
1999	20.5	20.5	20.5	19.7	19.7	19.7	21.9	21.9	21.9
2000	20.3	20.3	20.3	19.6	19.6	19.6	21.6	21.6	21.6
2001	20.1	20.1	20.1	19.5	19.4	19.4	21.3	21.3	21.3
2006	19.3	19.0	19.0	18.8	18.5	18.5	20.2	19.9	19.9
2011	18.5	17.8	17.7	18.1	17.4	17.4	19.3	18.5	18.4
2016	18.0	16.9	16.8	17.6	16.5	16.5	18.7	17.5	17.4
2021	17.5	16.2	16.1	17.1	15.9	15.8	18.2	16.8	16.6
2026	17.0	15.8	15.7	16.7	15.6	15.5	17.7	16.3	16.1
2031	16.7	15.5	15.4	16.4	15.3	15.2	17.3	15.9	15.7
2036	16.4	15.2	15.0	16.1	15.0	14.9	17.0	15.5	15.3
2041	16.2	14.8	14.7	15.9	14.7	14.6	16.8	15.2	14.9
2046	16.0	14.5	14.4	15.8	14.4	14.3	16.6	14.9	14.6
2051	15.9	14.4	14.2	15.7	14.2	14.1	16.5	14.8	14.5
	PROPORTION AGED 65 YEARS OR OVER (%)								
1999	12.8	12.8	12.8	11.7	11.7	11.7	14.6	14.6	14.6
2000	12.8	12.8	12.8	11.7	11.7	11.7	14.7	14.7	14.7
2001	12.9	12.9	12.9	11.7	11.7	11.7	14.9	14.9	14.9
2006	13.4	13.5	13.5	12.1	12.2	12.2	15.7	15.9	15.9
2011	14.4	14.7	14.8	13.0	13.2	13.3	17.0	17.3	17.5
2016	16.3	16.7	16.8	14.7	15.0	15.2	19.1	19.7	20.0
2021	18.0	18.6	18.9	16.3	16.8	17.0	21.3	22.2	22.6
2026	19.9	20.7	21.1	18.1	18.7	19.0	23.5	24.7	25.4
2031	21.5	22.5	22.9	19.6	20.4	20.7	25.3	26.8	27.6
2036	22.6	23.8	24.4	20.7	21.7	22.2	26.5	28.4	29.3
2041	23.6	25.0	25.6	21.7	22.9	23.4	27.6	29.7	30.7
2046	24.1	25.7	26.2	22.2	23.6	24.1	28.1	30.4	31.5
2051	24.5	26.3	26.8	22.7	24.3	24.8	28.5	31.1	32.1

4.20 PROJECTED POPULATION, Varying Component Levels—Total Victoria

Total fertility rate	Net overseas migration: National	Net overseas migration: To Vic.	Net internal migration	Series	AS AT 30 JUNE 2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
1.67	110 000	25 200	–18 000	A (I)	4 775.4	4 831.0	5 172.0	5 426.5	5 628.1	9.8	12.0	–0.1	45.0
			–9 000	B	4 775.4	4 833.3	5 263.7	5 625.4	6 165.9	10.0	11.6	0.1	44.6
			2 000	C	4 775.4	4 836.0	5 375.1	5 868.3	6 824.7	10.1	11.1	0.3	44.1
	90 000	20 600	–18 000	D	4 775.4	4 828.3	5 118.5	5 314.5	5 315.8	9.7	12.4	–0.2	45.6
			–9 000	E	4 775.4	4 830.6	5 210.1	5 513.3	5 852.1	9.8	11.9	0.0	45.1
			2 000	F	4 775.4	4 833.3	5 321.5	5 756.1	6 508.9	9.9	11.5	0.2	44.5
	70 000	16 100	–18 000	G	4 775.4	4 826.1	5 065.6	5 203.2	5 004.3	9.5	12.8	–0.4	46.3
			–9 000	H	4 775.4	4 828.4	5 157.2	5 402.0	5 538.9	9.6	12.3	–0.1	45.7
			2 000	I	4 775.4	4 831.1	5 268.6	5 644.6	6 193.7	9.8	11.8	0.1	45.0
	0	0	–18 000	J	4 746.5	4 774.0	4 826.4	4 746.3	3 794.1	8.3	15.4	–1.2	50.6
			–9 000	K	4 746.5	4 776.3	4 918.0	4 944.2	4 319.1	8.6	14.6	–0.8	49.4
			2 000	L	4 746.5	4 779.0	5 029.2	5 186.0	4 963.0	8.9	13.7	–0.4	48.2
1.52	110 000	25 200	–18 000	M	4 774.3	4 828.3	5 129.2	5 332.8	5 330.8	8.8	12.6	–0.2	47.0
			–9 000	N	4 774.3	4 830.6	5 220.3	5 529.4	5 850.7	8.9	12.1	0.0	46.5
			2 000	O	4 774.3	4 833.3	5 331.1	5 769.4	6 487.4	9.0	11.7	0.2	45.9
	90 000	20 600	–18 000	P	4 774.3	4 825.6	5 076.1	5 222.5	5 028.9	8.6	13.0	–0.4	47.6
			–9 000	Q (II)	4 774.3	4 827.9	5 167.2	5 419.0	5 547.3	8.8	12.5	–0.2	47.1
			2 000	R	4 774.3	4 830.6	5 277.9	5 658.9	6 182.0	8.9	12.0	0.1	46.4
	70 000	16 100	–18 000	S	4 774.3	4 823.4	5 023.6	5 112.9	4 727.9	8.4	13.5	–0.5	48.4
			–9 000	T	4 774.3	4 825.7	5 114.7	5 309.3	5 244.5	8.6	13.0	–0.3	47.7
			2 000	U (III)	4 774.3	4 828.4	5 225.4	5 549.0	5 877.1	8.7	12.4	–0.1	47.0
	0	0	–18 000	V	4 745.4	4 771.4	4 786.6	4 663.6	3 562.0	7.3	16.3	–1.4	53.0
			–9 000	W	4 745.4	4 773.7	4 877.6	4 859.3	4 069.0	7.6	15.4	–1.0	51.7
			2 000	X	4 745.4	4 776.4	4 988.2	5 098.2	4 690.6	7.8	14.5	–0.6	50.5

4.21 PROJECTED POPULATION, Total Victoria



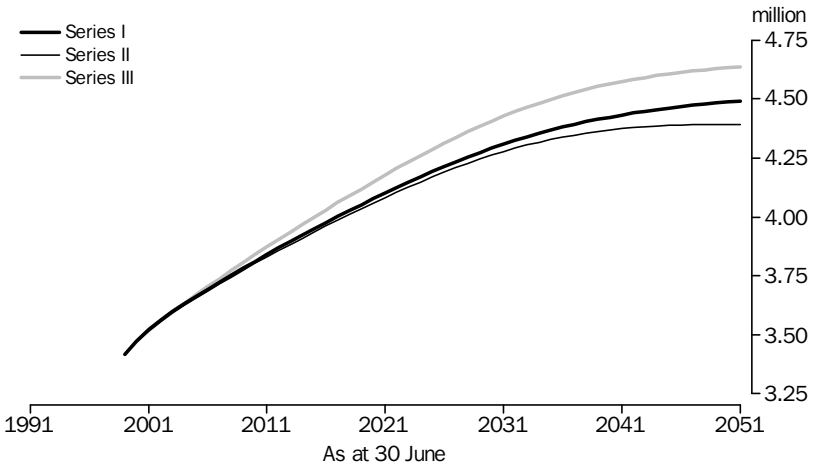
4.22 PROJECTED POPULATION, Varying Component Levels—Melbourne

AS AT 30 JUNE..... 2051.....

Total fertility rate	Net overseas migration: National	Net overseas migration: To Melb.	Net internal migration	Series	2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
1.58	110 000	23 300	–14 000	A (I)	3 471.9	3 520.6	3 840.4	4 101.6	4 492.6	9.9	11.0	0.1	44.1
			–7 000	B	3 471.9	3 522.3	3 911.5	4 256.5	4 915.0	10.0	10.6	0.3	43.7
			2 000	C	3 471.9	3 524.6	4 003.1	4 456.3	5 459.6	10.1	10.2	0.4	43.2
	90 000	19 100	–14 000	D	3 471.9	3 518.1	3 790.8	3 997.9	4 204.9	9.7	11.5	–0.1	44.7
			–7 000	E	3 471.9	3 519.8	3 861.9	4 152.8	4 626.1	9.8	11.0	0.1	44.2
			2 000	F	3 471.9	3 522.1	3 953.5	4 352.4	5 169.3	9.9	10.6	0.3	43.7
	70 000	14 900	–14 000	G	3 471.9	3 516.1	3 741.8	3 895.2	3 918.7	9.5	11.9	–0.2	45.4
			–7 000	H	3 471.9	3 517.8	3 812.9	4 050.0	4 338.7	9.7	11.5	0.0	44.8
			2 000	I	3 471.9	3 520.1	3 904.5	4 249.5	4 880.2	9.8	10.9	0.2	44.2
	0	0	–14 000	J	3 445.1	3 467.7	3 521.1	3 476.1	2 822.5	8.4	14.8	–1.1	49.9
			–7 000	K	3 445.1	3 469.4	3 592.1	3 630.3	3 235.2	8.7	13.8	–0.7	48.7
			2 000	L	3 445.1	3 471.7	3 683.6	3 829.1	3 768.0	8.9	12.9	–0.3	47.4
1.44	110 000	23 300	–14 000	M	3 470.8	3 518.2	3 808.0	4 030.8	4 263.9	8.8	11.6	–0.1	46.0
			–7 000	N	3 470.8	3 519.9	3 878.7	4 183.9	4 672.5	8.9	11.2	0.1	45.5
			2 000	O	3 470.8	3 522.2	3 969.8	4 381.3	5 199.3	9.0	10.7	0.3	45.0
	90 000	19 100	–14 000	P	3 470.8	3 515.7	3 758.8	3 928.7	3 985.7	8.7	12.1	–0.2	46.6
			–7 000	Q (II)	3 470.8	3 517.4	3 829.5	4 081.8	4 393.2	8.8	11.6	0.0	46.1
			2 000	R	3 470.8	3 519.7	3 920.6	4 279.0	4 918.3	8.9	11.1	0.2	45.6
	70 000	14 900	–14 000	S	3 470.8	3 513.7	3 710.2	3 827.4	3 709.1	8.5	12.6	–0.4	47.4
			–7 000	T	3 470.8	3 515.4	3 780.9	3 980.4	4 115.3	8.6	12.1	–0.2	46.8
			2 000	U (III)	3 470.8	3 517.7	3 872.0	4 177.5	4 638.8	8.7	11.5	0.1	46.1
	0	0	–14 000	V	3 444.0	3 465.3	3 491.4	3 415.1	2 652.1	7.4	15.6	–1.3	52.3
			–7 000	W	3 444.0	3 467.0	3 562.0	3 567.6	3 051.2	7.6	14.6	–0.9	51.0
			2 000	X	3 444.0	3 469.3	3 653.0	3 764.0	3 565.8	7.9	13.6	–0.5	49.7

Vic.

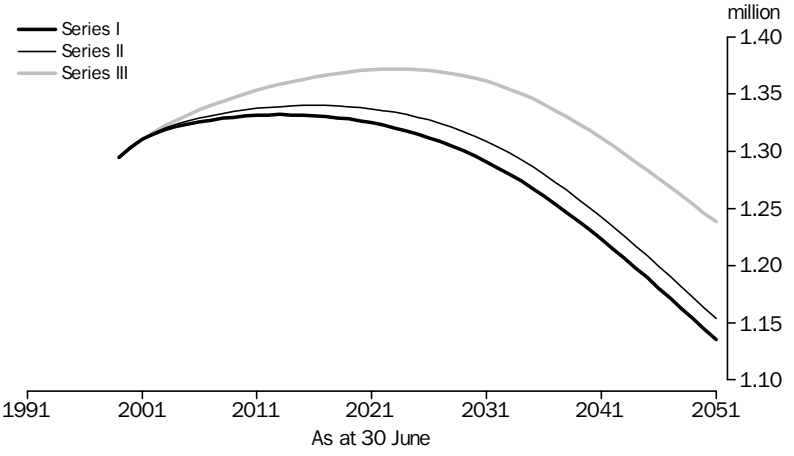
4.23 PROJECTED POPULATION, Melbourne



4.24 PROJECTED POPULATION, Varying Component Levels—Balance of Victoria

Total fertility rate	Net overseas migration: National	Net overseas migration: To bal. Vic.	Net internal migration	Series	AS AT 30 JUNE 2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
1.99	110 000	1 800	–4 000	A (I)	1 303.5	1 310.4	1 331.6	1 324.9	1 135.5	9.2	15.2	–0.8	49.2
			–2 000	B	1 303.5	1 311.0	1 352.2	1 368.9	1 250.9	9.4	14.6	–0.5	48.4
			0	C	1 303.5	1 311.4	1 371.9	1 412.1	1 365.1	9.5	14.1	–0.3	47.8
	90 000	1 500	–4 000	D	1 303.5	1 310.2	1 327.7	1 316.6	1 110.9	9.1	15.5	–0.9	49.5
			–2 000	E	1 303.5	1 310.8	1 348.3	1 360.5	1 225.9	9.3	14.9	–0.6	48.8
			0	F	1 303.5	1 311.2	1 368.0	1 403.7	1 339.7	9.4	14.3	–0.4	48.1
	70 000	1 200	–4 000	G	1 303.5	1 310.0	1 323.8	1 308.1	1 085.6	9.0	15.8	–0.9	49.9
			–2 000	H	1 303.5	1 310.6	1 344.3	1 352.0	1 200.2	9.2	15.1	–0.7	49.1
			0	I	1 303.5	1 311.0	1 364.0	1 395.1	1 313.5	9.3	14.6	–0.4	48.4
	0	0	–4 000	J	1 301.4	1 306.3	1 305.4	1 270.1	971.7	8.3	17.5	–1.3	52.7
			–2 000	K	1 301.4	1 306.9	1 325.9	1 313.9	1 083.9	8.5	16.7	–1.0	51.6
			0	L	1 301.4	1 307.3	1 345.6	1 356.8	1 195.1	8.7	16.0	–0.7	50.7
1.82	110 000	1 800	–4 000	M	1 303.5	1 310.1	1 321.2	1 302.0	1 066.9	8.1	16.1	–1.0	51.4
			–2 000	N	1 303.5	1 310.7	1 341.6	1 345.5	1 178.1	8.3	15.4	–0.7	50.6
			0	O	1 303.5	1 311.1	1 361.2	1 388.1	1 288.1	8.4	14.9	–0.5	49.9
	90 000	1 500	–4 000	P	1 303.5	1 309.9	1 317.3	1 293.8	1 043.1	8.1	16.4	–1.1	51.7
			–2 000	Q (II)	1 303.5	1 310.5	1 337.7	1 337.3	1 154.0	8.2	15.7	–0.8	50.9
			0	R	1 303.5	1 310.9	1 357.4	1 379.9	1 263.6	8.3	15.1	–0.6	50.2
	70 000	1 200	–4 000	S	1 303.5	1 309.8	1 313.4	1 285.5	1 018.8	8.0	16.7	–1.1	52.2
			–2 000	T	1 303.5	1 310.4	1 333.8	1 328.9	1 129.2	8.1	16.0	–0.9	51.3
			0	U (III)	1 303.5	1 310.8	1 353.4	1 371.5	1 238.3	8.2	15.4	–0.6	50.6
	0	0	–4 000	V	1 301.4	1 306.0	1 295.2	1 248.5	909.8	7.2	18.6	–1.6	55.0
			–2 000	W	1 301.4	1 306.6	1 315.6	1 291.7	1 017.9	7.4	17.7	–1.2	53.9
			0	X	1 301.4	1 307.0	1 335.2	1 334.2	1 124.8	7.6	17.0	–0.9	53.0

4.25 PROJECTED POPULATION, Balance of Victoria



4.26 PROJECTED POPULATION, By Capital City/Balance of State—Victoria

	TOTAL VICTORIA.....			MELBOURNE.....			BALANCE OF VICTORIA..		
	Series I	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
As at 30 June	'000	'000	'000	'000	'000	'000	'000	'000	'000
1999	4 712.2	4 712.2	4 712.2	3 417.2	3 417.2	3 417.2	1 295.0	1 295.0	1 295.0
2000	4 775.4	4 774.3	4 774.3	3 471.9	3 470.8	3 470.8	1 303.5	1 303.5	1 303.5
2001	4 831.0	4 827.9	4 828.4	3 520.6	3 517.4	3 517.7	1 310.4	1 310.5	1 310.8
2002	4 878.0	4 872.8	4 874.1	3 562.4	3 556.8	3 557.4	1 315.6	1 316.0	1 316.7
2003	4 918.4	4 912.9	4 917.7	3 599.0	3 592.6	3 595.6	1 319.4	1 320.4	1 322.2
2004	4 952.3	4 948.1	4 959.3	3 630.5	3 624.4	3 632.2	1 321.7	1 323.7	1 327.1
2005	4 985.5	4 982.3	5 000.0	3 661.7	3 655.7	3 668.2	1 323.9	1 326.6	1 331.7
2006	5 018.2	5 015.5	5 039.7	3 692.5	3 686.2	3 703.6	1 325.8	1 329.2	1 336.1
2007	5 050.3	5 047.6	5 078.5	3 722.9	3 716.1	3 738.4	1 327.4	1 331.5	1 340.1
2008	5 081.9	5 078.7	5 116.3	3 753.0	3 745.2	3 772.5	1 328.9	1 333.5	1 343.8
2009	5 112.7	5 108.9	5 153.3	3 782.6	3 773.8	3 806.1	1 330.1	1 335.1	1 347.2
2010	5 142.7	5 138.4	5 189.7	3 811.7	3 801.9	3 839.3	1 331.0	1 336.5	1 350.4
2011	5 172.0	5 167.2	5 225.4	3 840.4	3 829.5	3 872.0	1 331.6	1 337.7	1 353.4
2012	5 200.6	5 195.4	5 260.5	3 868.5	3 856.7	3 904.3	1 332.1	1 338.7	1 356.2
2013	5 228.3	5 222.8	5 295.0	3 896.1	3 883.4	3 936.2	1 332.2	1 339.4	1 358.8
2014	5 255.4	5 249.5	5 328.8	3 923.3	3 909.6	3 967.7	1 332.1	1 339.9	1 361.1
2015	5 281.8	5 275.6	5 362.1	3 950.0	3 935.4	3 998.8	1 331.8	1 340.2	1 363.2
2016	5 307.5	5 301.1	5 394.7	3 976.3	3 960.8	4 029.6	1 331.2	1 340.3	1 365.2
2017	5 332.6	5 326.1	5 426.9	4 002.2	3 985.9	4 060.0	1 330.4	1 340.2	1 366.9
2018	5 357.1	5 350.3	5 458.4	4 027.7	4 010.5	4 090.0	1 329.4	1 339.8	1 368.4
2019	5 380.9	5 373.9	5 489.3	4 052.7	4 034.7	4 119.6	1 328.2	1 339.2	1 369.7
2020	5 404.0	5 396.8	5 519.5	4 077.4	4 058.4	4 148.8	1 326.7	1 338.4	1 370.7
2021	5 426.5	5 419.0	5 549.0	4 101.6	4 081.8	4 177.5	1 324.9	1 337.3	1 371.5
2022	5 448.2	5 440.5	5 577.8	4 125.3	4 104.6	4 205.8	1 322.9	1 335.9	1 372.0
2023	5 469.1	5 461.2	5 605.8	4 148.5	4 126.9	4 233.5	1 320.6	1 334.3	1 372.2
2024	5 489.3	5 481.0	5 632.9	4 171.2	4 148.6	4 260.7	1 318.1	1 332.4	1 372.1
2025	5 508.5	5 499.8	5 659.0	4 193.2	4 169.6	4 287.2	1 315.2	1 330.1	1 371.8
2026	5 526.7	5 517.5	5 684.0	4 214.6	4 190.0	4 313.0	1 312.1	1 327.6	1 371.0
2027	5 543.8	5 534.1	5 707.8	4 235.3	4 209.5	4 337.9	1 308.6	1 324.6	1 369.9
2028	5 559.8	5 549.4	5 730.4	4 255.1	4 228.1	4 361.9	1 304.7	1 321.3	1 368.4
2029	5 574.6	5 563.3	5 751.5	4 274.1	4 245.7	4 384.9	1 300.5	1 317.6	1 366.5
2030	5 588.1	5 575.8	5 771.1	4 292.1	4 262.3	4 406.9	1 295.9	1 313.5	1 364.2
2031	5 600.3	5 586.8	5 789.2	4 309.3	4 277.9	4 427.8	1 291.0	1 308.9	1 361.4
2032	5 611.2	5 596.3	5 805.7	4 325.5	4 292.3	4 447.5	1 285.7	1 304.0	1 358.3
2033	5 620.8	5 604.3	5 820.6	4 340.8	4 305.7	4 466.0	1 280.0	1 298.6	1 354.6
2034	5 629.1	5 610.7	5 834.0	4 355.2	4 317.9	4 483.4	1 274.0	1 292.8	1 350.6
2035	5 636.2	5 615.7	5 845.8	4 368.7	4 329.0	4 499.7	1 267.6	1 286.7	1 346.1
2036	5 642.2	5 619.2	5 856.1	4 381.3	4 339.1	4 514.8	1 260.9	1 280.1	1 341.2
2037	5 647.0	5 621.3	5 864.8	4 393.1	4 348.1	4 528.8	1 253.8	1 273.2	1 336.0
2038	5 650.7	5 622.1	5 872.2	4 404.2	4 356.1	4 541.8	1 246.5	1 266.0	1 330.4
2039	5 653.4	5 621.6	5 878.3	4 414.5	4 363.2	4 553.8	1 239.0	1 258.5	1 324.5
2040	5 655.2	5 620.0	5 883.1	4 424.0	4 369.3	4 564.8	1 231.2	1 250.6	1 318.3
2041	5 656.0	5 617.2	5 886.7	4 432.9	4 374.7	4 574.9	1 223.1	1 242.6	1 311.8
2042	5 656.0	5 613.5	5 889.3	4 441.1	4 379.2	4 584.1	1 214.9	1 234.3	1 305.1
2043	5 655.2	5 608.8	5 890.8	4 448.7	4 383.0	4 592.6	1 206.5	1 225.8	1 298.2
2044	5 653.8	5 603.3	5 891.5	4 455.8	4 386.1	4 600.3	1 198.0	1 217.2	1 291.1
2045	5 651.6	5 597.0	5 891.3	4 462.3	4 388.5	4 607.4	1 189.3	1 208.5	1 283.9
2046	5 648.8	5 590.0	5 890.4	4 468.3	4 390.5	4 613.9	1 180.5	1 199.6	1 276.5
2047	5 645.5	5 582.4	5 888.8	4 473.9	4 391.9	4 619.8	1 171.6	1 190.6	1 269.0
2048	5 641.8	5 574.3	5 886.6	4 479.1	4 392.8	4 625.2	1 162.7	1 181.5	1 261.4
2049	5 637.6	5 565.7	5 883.9	4 483.9	4 393.3	4 630.1	1 153.7	1 172.4	1 253.8
2050	5 633.0	5 556.7	5 880.7	4 488.4	4 393.5	4 634.6	1 144.6	1 163.2	1 246.0
2051	5 628.1	5 547.3	5 877.1	4 492.6	4 393.2	4 638.8	1 135.5	1 154.0	1 238.3

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4.27 PROJECTED POPULATION, By Sex and Age Group—Total Victoria

SERIES I (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	158.0	156.7	157.1	155.6	151.4	148.7	145.3	143.3
5–9	165.9	165.3	157.6	157.0	152.5	150.3	145.9	143.3
10–14	162.1	165.5	165.8	157.7	155.3	151.0	147.8	143.9
15–19	165.1	166.6	169.6	169.9	161.9	158.1	156.4	152.5
20–24	175.5	175.9	172.5	175.4	170.3	170.4	168.9	168.0
25–29	187.0	186.6	178.1	174.4	177.6	171.5	169.3	168.7
30–34	178.0	187.5	189.8	180.0	178.1	172.0	170.6	167.9
35–39	184.9	183.4	188.5	189.7	177.4	178.7	171.7	168.4
40–44	174.2	180.9	182.4	186.0	178.2	176.4	169.9	167.9
45–49	161.5	166.4	178.6	179.4	184.0	172.7	173.2	166.2
50–54	148.4	157.6	163.2	174.6	178.4	171.1	169.2	162.7
55–59	114.7	124.3	153.8	159.1	171.2	175.4	165.1	165.3
60–64	94.7	101.1	119.8	148.2	165.0	168.9	162.5	161.1
65–69	84.8	84.2	95.2	113.3	146.7	159.0	163.7	155.2
70–74	73.9	76.4	75.8	86.7	130.5	147.5	152.4	148.1
75–79	54.1	57.5	63.9	64.5	91.4	121.3	133.6	139.7
80–84	27.6	31.9	41.8	47.5	57.9	90.4	105.7	112.3
85 and over	19.6	21.2	26.1	34.2	45.8	66.0	98.9	122.7
All ages	*2 330.1*	*2 389.0*	*2 479.4*	*2 553.1*	*2 673.5*	*2 749.6*	*2 770.1*	*2 757.1*
Females								
0–4	149.3	147.5	148.6	147.1	143.1	140.5	137.2	135.3
5–9	157.7	157.2	148.8	148.9	144.6	142.5	138.4	136.0
10–14	155.2	158.3	158.1	149.3	147.7	143.6	140.6	137.0
15–19	158.3	160.0	162.2	162.1	154.2	150.7	149.1	145.7
20–24	168.2	169.9	169.1	171.5	165.7	166.6	165.4	165.0
25–29	186.7	183.5	174.6	173.1	175.2	169.1	166.9	166.4
30–34	181.8	190.2	188.8	178.6	178.3	171.3	170.4	167.8
35–39	187.4	186.8	191.4	189.0	177.6	177.8	170.5	167.0
40–44	176.7	183.7	187.0	190.4	178.2	177.2	169.5	167.5
45–49	164.7	169.9	182.8	185.3	186.4	175.4	174.9	167.4
50–54	147.7	159.5	168.4	180.7	186.2	174.6	173.6	166.1
55–59	113.1	123.2	157.3	165.7	180.3	181.5	171.4	170.8
60–64	96.8	102.0	121.3	154.3	174.8	180.2	169.7	169.1
65–69	89.9	89.7	99.1	117.9	158.7	173.3	174.8	165.8
70–74	85.6	86.6	85.7	95.0	144.9	165.6	171.3	162.3
75–79	73.5	76.2	78.5	78.2	105.1	143.2	157.5	160.1
80–84	45.5	50.6	62.4	64.9	73.7	114.8	133.4	139.8
85 and over	44.0	47.1	54.8	66.7	78.4	102.9	151.4	182.0
All ages	*2 382.1*	*2 442.0*	*2 538.8*	*2 618.9*	*2 753.0*	*2 850.7*	*2 886.0*	*2 871.0*
Persons								
0–4	307.3	304.3	305.6	302.7	294.5	289.2	282.5	278.5
5–9	323.7	322.5	306.4	305.9	297.1	292.8	284.3	279.3
10–14	317.3	323.7	324.0	307.0	303.0	294.6	288.4	280.9
15–19	323.4	326.6	331.8	332.0	316.1	308.8	305.5	298.2
20–24	343.7	345.8	341.6	346.9	335.9	337.0	334.3	332.9
25–29	373.7	370.2	352.8	347.4	352.8	340.6	336.1	335.1
30–34	359.8	377.7	378.6	358.7	356.4	343.3	341.0	335.7
35–39	372.3	370.2	379.9	378.7	355.0	356.5	342.2	335.4
40–44	350.8	364.6	369.3	376.5	356.4	353.5	339.4	335.4
45–49	326.1	336.4	361.4	364.7	370.3	348.1	348.1	333.6
50–54	296.2	317.1	331.5	355.3	364.6	345.7	342.8	328.8
55–59	227.8	247.5	311.0	324.8	351.5	356.9	336.4	336.1
60–64	191.5	203.1	241.0	302.5	339.8	349.2	332.2	330.2
65–69	174.7	173.9	194.3	231.2	305.4	332.3	338.5	321.0
70–74	159.4	163.0	161.5	181.7	275.4	313.2	323.7	310.5
75–79	127.6	133.7	142.4	142.7	196.5	264.5	291.1	299.8
80–84	73.1	82.5	104.2	112.4	131.6	205.2	239.1	252.0
85 and over	63.6	68.3	80.9	101.0	124.2	169.0	250.3	304.7
All ages	**4 712.2**	**4 831.0**	**5 018.2**	**5 172.0**	**5 426.5**	**5 600.3**	**5 656.0**	**5 628.1**

4.27 PROJECTED POPULATION, By Sex and Age Group—Total Victoria *continued*

SERIES II (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	158.0	155.4	149.7	144.0	140.9	137.6	129.9	126.3
5–9	165.9	165.3	156.9	150.6	142.3	140.9	133.9	127.8
10–14	162.1	165.4	166.3	157.6	145.5	142.2	138.5	130.5
15–19	165.1	166.6	169.9	170.9	156.6	148.9	147.7	141.2
20–24	175.5	176.0	173.8	177.2	171.6	161.6	160.4	158.5
25–29	187.0	186.7	179.7	177.5	181.9	169.1	162.5	162.2
30–34	178.0	187.5	190.5	182.5	182.8	176.3	165.1	162.8
35–39	184.9	183.4	189.0	191.2	181.9	184.7	171.3	163.8
40–44	174.2	180.9	182.8	187.4	181.9	182.3	175.5	164.3
45–49	161.5	166.4	179.1	180.6	187.0	178.3	180.5	167.4
50–54	148.4	157.6	163.6	175.8	181.2	176.0	176.3	169.6
55–59	114.7	124.3	154.2	160.1	173.8	179.8	171.9	173.8
60–64	94.7	101.1	120.0	149.2	167.5	173.0	168.4	169.2
65–69	84.8	84.2	95.3	113.9	148.7	162.6	168.9	162.5
70–74	73.9	76.4	75.9	87.0	132.2	150.7	157.0	154.2
75–79	54.1	57.5	64.0	64.8	92.4	123.7	137.4	144.8
80–84	27.6	31.9	41.9	47.7	58.4	92.1	108.6	116.2
85 and over	19.6	21.2	26.2	34.4	46.2	67.2	101.5	126.9
All ages	*2 330.1*	*2 387.5*	*2 479.0*	*2 552.5*	*2 672.9*	*2 747.0*	*2 755.4*	*2 722.0*
Females								
0–4	149.3	146.2	141.6	136.2	133.2	130.0	122.7	119.3
5–9	157.7	157.2	148.0	142.8	134.9	133.6	127.0	121.2
10–14	155.2	158.2	158.5	149.1	138.3	135.2	131.7	124.3
15–19	158.3	160.0	162.5	162.9	149.0	141.7	140.8	134.7
20–24	168.2	169.8	170.1	172.8	166.3	157.5	156.6	155.1
25–29	186.7	183.5	175.5	175.3	178.4	165.8	159.4	159.2
30–34	181.8	190.1	189.1	180.1	181.6	174.1	163.8	161.7
35–39	187.4	186.7	191.7	190.0	180.8	182.3	168.9	161.5
40–44	176.7	183.7	187.2	191.3	180.6	181.6	173.6	162.6
45–49	164.7	169.9	183.2	186.2	188.5	179.5	180.4	167.0
50–54	147.7	159.5	168.8	181.6	188.3	178.0	179.0	171.1
55–59	113.1	123.2	157.7	166.7	182.5	184.8	176.4	177.3
60–64	96.8	102.0	121.4	155.1	177.0	183.6	174.1	175.3
65–69	89.9	89.7	99.2	118.4	160.6	176.5	179.1	171.6
70–74	85.6	86.6	85.8	95.4	146.5	168.7	175.5	167.2
75–79	73.5	76.3	78.6	78.5	106.1	145.7	161.2	164.8
80–84	45.5	50.6	62.6	65.2	74.3	116.7	136.6	143.9
85 and over	44.0	47.1	55.0	67.1	79.2	104.5	155.0	187.5
All ages	*2 382.1*	*2 440.4*	*2 536.5*	*2 614.8*	*2 746.1*	*2 839.8*	*2 861.8*	*2 825.3*
Persons								
0–4	307.3	301.6	291.3	280.2	274.1	267.6	252.6	245.7
5–9	323.7	322.5	304.9	293.4	277.3	274.5	261.0	249.0
10–14	317.3	323.7	324.8	306.6	283.8	277.4	270.2	254.8
15–19	323.4	326.6	332.5	333.7	305.6	290.6	288.5	276.0
20–24	343.7	345.8	343.9	350.0	337.8	319.1	317.1	313.6
25–29	373.7	370.1	355.2	352.9	360.2	334.9	321.9	321.4
30–34	359.8	377.6	379.6	362.6	364.5	350.4	328.9	324.5
35–39	372.3	370.1	380.7	381.2	362.7	366.9	340.3	325.3
40–44	350.8	364.5	370.0	378.7	362.5	363.8	349.1	326.9
45–49	326.1	336.3	362.3	366.8	375.5	357.9	360.9	334.4
50–54	296.2	317.1	332.3	357.4	369.5	354.0	355.3	340.7
55–59	227.8	247.5	311.9	326.8	356.3	364.7	348.3	351.0
60–64	191.5	203.1	241.5	304.4	344.5	356.6	342.5	344.4
65–69	174.7	173.9	194.5	232.3	309.3	339.1	348.1	334.0
70–74	159.4	163.0	161.8	182.4	278.7	319.4	332.4	321.4
75–79	127.6	133.7	142.7	143.3	198.4	269.4	298.6	309.5
80–84	73.1	82.5	104.5	112.9	132.8	208.8	245.2	260.1
85 and over	63.6	68.3	81.1	101.5	125.5	171.7	256.4	314.4
All ages	**4 712.2**	**4 827.9**	**5 015.4**	**5 167.2**	**5 419.0**	**5 586.8**	**5 617.2**	**5 547.3**

4.27 PROJECTED POPULATION, By Sex and Age Group—Total Victoria *continued*

SERIES III (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	158.0	155.4	150.6	146.0	145.1	143.2	136.2	133.7
5–9	165.9	165.3	157.8	152.7	146.5	146.9	141.0	135.6
10–14	162.1	165.4	166.9	159.3	149.2	148.1	145.9	138.7
15–19	165.1	166.6	170.6	172.4	160.0	154.0	154.7	149.1
20–24	175.5	176.1	175.8	180.0	175.8	166.8	167.2	166.4
25–29	187.0	186.7	182.1	182.3	188.5	176.7	171.2	172.6
30–34	178.0	187.5	191.9	186.4	190.2	185.2	174.8	174.4
35–39	184.9	183.4	189.8	193.8	189.0	194.2	181.7	175.4
40–44	174.2	180.9	183.6	189.3	187.7	191.5	186.6	176.0
45–49	161.5	166.4	179.8	182.3	191.7	187.1	192.0	179.7
50–54	148.4	157.6	164.1	177.3	185.1	183.4	187.3	182.4
55–59	114.7	124.3	154.7	161.4	177.3	186.2	182.1	186.8
60–64	94.7	101.1	120.4	150.4	170.6	178.4	177.1	181.4
65–69	84.8	84.2	95.5	114.6	151.3	167.5	176.5	173.6
70–74	73.9	76.4	76.1	87.6	134.4	155.0	163.4	163.4
75–79	54.1	57.5	64.2	65.2	93.8	126.9	142.7	152.4
80–84	27.6	31.9	42.0	48.0	59.2	94.4	112.6	121.8
85 and over	19.6	21.2	26.2	34.6	46.9	68.7	105.0	132.9
All ages	*2 330.1*	*2 387.8*	*2 492.2*	*2 583.8*	*2 742.3*	*2 854.3*	*2 897.9*	*2 896.2*
Females								
0–4	149.3	146.2	142.4	138.1	137.2	135.3	128.7	126.4
5–9	157.7	157.2	148.8	144.7	138.8	139.2	133.7	128.7
10–14	155.2	158.2	159.1	150.7	141.8	140.7	138.6	131.9
15–19	158.3	160.0	163.0	164.1	152.0	146.3	147.1	141.9
20–24	168.2	169.9	171.7	175.1	169.7	161.7	162.3	161.7
25–29	186.7	183.5	177.2	179.1	183.7	172.0	166.6	168.0
30–34	181.8	190.1	190.0	182.9	187.4	181.2	171.6	171.2
35–39	187.4	186.7	192.3	191.9	186.4	190.0	177.5	171.2
40–44	176.7	183.7	187.7	192.8	184.8	188.9	182.6	172.4
45–49	164.7	169.9	183.7	187.5	192.1	186.4	189.7	177.2
50–54	147.7	159.5	169.3	183.0	191.5	183.7	187.8	181.6
55–59	113.1	123.2	158.2	168.0	185.6	190.1	184.8	188.0
60–64	96.8	102.0	121.8	156.3	180.1	188.5	181.2	185.5
65–69	89.9	89.7	99.5	119.2	163.4	181.3	186.0	181.2
70–74	85.6	86.6	86.0	96.0	149.0	173.3	181.8	175.3
75–79	73.5	76.3	78.9	79.0	107.7	149.5	167.0	172.3
80–84	45.5	50.6	62.8	65.6	75.4	119.7	141.5	150.2
85 and over	44.0	47.1	55.2	67.6	80.4	107.0	160.4	196.0
All ages	*2 382.1*	*2 440.6*	*2 547.5*	*2 641.6*	*2 806.7*	*2 934.9*	*2 988.9*	*2 980.8*
Persons								
0–4	307.3	301.6	293.0	284.1	282.3	278.5	265.0	260.1
5–9	323.7	322.5	306.6	297.3	285.3	286.1	274.6	264.3
10–14	317.3	323.7	326.0	310.1	291.0	288.8	284.5	270.7
15–19	323.4	326.7	333.6	336.5	312.0	300.3	301.8	290.9
20–24	343.7	346.0	347.4	355.1	345.5	328.5	329.5	328.1
25–29	373.7	370.2	359.3	361.4	372.2	348.7	337.8	340.6
30–34	359.8	377.6	381.9	369.3	377.6	366.5	346.4	345.6
35–39	372.3	370.1	382.1	385.7	375.4	384.1	359.2	346.6
40–44	350.8	364.6	371.3	382.1	372.5	380.5	369.1	348.4
45–49	326.1	336.4	363.5	369.9	383.7	373.6	381.6	357.0
50–54	296.2	317.1	333.4	360.4	376.5	367.0	375.1	364.1
55–59	227.8	247.5	312.9	329.4	362.8	376.3	366.9	374.8
60–64	191.5	203.1	242.2	306.7	350.7	366.9	358.2	366.9
65–69	174.7	173.9	195.1	233.9	314.7	348.8	362.5	354.7
70–74	159.4	163.0	162.2	183.6	283.4	328.3	345.2	338.7
75–79	127.6	133.8	143.1	144.1	201.4	276.5	309.7	324.7
80–84	73.1	82.5	104.8	113.6	134.7	214.1	254.1	272.1
85 and over	63.6	68.3	81.4	102.2	127.3	175.7	265.4	328.9
All ages	**4 712.2**	**4 828.4**	**5 039.7**	**5 225.4**	**5 549.0**	**5 789.2**	**5 886.7**	**5 877.1**

4.28 COMPONENTS OF POPULATION CHANGE, Total Victoria

Year ended 30 June	Start population '000	Births '000	Deaths '000	Natural increase '000	Total migration '000	Total increase '000	End population '000	Births rate	Deaths rate	Natural increase rate	Total migration rate	Growth rate %
	NUMBER							RATE(a)				
SERIES I												
2000	4 712.2	59.6	32.0	27.5	35.7	63.2	4 775.4	12.6	6.8	5.8	7.5	1.3
2001	4 775.4	60.2	32.7	27.5	28.1	55.6	4 831.0	12.5	6.8	5.7	5.8	1.2
2006	4 985.5	60.9	35.3	25.5	7.2	32.7	5 018.2	12.2	7.1	5.1	1.4	0.7
2011	5 142.7	59.8	37.7	22.1	7.2	29.3	5 172.0	11.6	7.3	4.3	1.4	0.6
2016	5 281.8	58.8	40.2	18.6	7.2	25.7	5 307.5	11.1	7.6	3.5	1.4	0.5
2021	5 404.0	58.6	43.3	15.3	7.2	22.4	5 426.5	10.8	8.0	2.8	1.3	0.4
2026	5 508.5	58.1	47.1	11.1	7.2	18.2	5 526.7	10.5	8.5	2.0	1.3	0.3
2031	5 588.1	57.2	52.2	5.0	7.2	12.2	5 600.3	10.2	9.3	0.9	1.3	0.2
2036	5 636.2	56.5	57.7	–1.2	7.2	5.9	5 642.2	10.0	10.2	–0.2	1.3	0.1
2041	5 655.2	56.1	62.4	–6.3	7.2	0.8	5 656.0	9.9	11.0	–1.1	1.3	0.0
2046	5 651.6	55.7	65.6	–9.9	7.2	–2.8	5 648.8	9.9	11.6	–1.8	1.3	0.0
2051	5 633.0	55.4	67.4	–12.0	7.2	–4.9	5 628.1	9.8	12.0	–2.1	1.3	–0.1
SERIES II												
2000	4 712.2	58.5	32.0	26.4	35.7	62.1	4 774.3	12.3	6.8	5.6	7.5	1.3
2001	4 774.3	58.6	32.7	25.9	27.7	53.6	4 827.9	12.2	6.8	5.4	5.8	1.1
2006	4 982.3	57.0	35.4	21.6	11.6	33.2	5 015.5	11.4	7.1	4.3	2.3	0.7
2011	5 138.4	55.0	37.8	17.2	11.6	28.8	5 167.2	10.7	7.3	3.3	2.3	0.6
2016	5 275.6	54.4	40.5	13.9	11.6	25.5	5 301.1	10.3	7.7	2.6	2.2	0.5
2021	5 396.8	54.4	43.7	10.6	11.6	22.2	5 419.0	10.1	8.1	2.0	2.1	0.4
2026	5 499.8	53.9	47.7	6.1	11.6	17.7	5 517.5	9.8	8.7	1.1	2.1	0.3
2031	5 575.8	52.5	53.1	–0.6	11.6	11.0	5 586.8	9.4	9.5	–0.1	2.1	0.2
2036	5 615.7	50.9	59.0	–8.1	11.6	3.5	5 619.2	9.1	10.5	–1.4	2.1	0.1
2041	5 620.0	49.6	64.0	–14.4	11.6	–2.7	5 617.2	8.8	11.4	–2.6	2.1	0.0
2046	5 597.0	49.0	67.5	–18.6	11.6	–7.0	5 590.0	8.8	12.1	–3.3	2.1	–0.1
2051	5 556.7	48.6	69.6	–21.0	11.6	–9.4	5 547.3	8.8	12.5	–3.8	2.1	–0.2
SERIES III												
2000	4 712.2	58.5	32.0	26.4	35.7	62.1	4 774.3	12.3	6.8	5.6	7.5	1.3
2001	4 774.3	58.6	32.7	25.9	28.2	54.1	4 828.4	12.2	6.8	5.4	5.9	1.1
2006	5 000.0	57.2	35.5	21.7	18.1	39.7	5 039.7	11.4	7.1	4.3	3.6	0.8
2011	5 189.7	55.8	38.1	17.7	18.1	35.7	5 225.4	10.7	7.3	3.4	3.5	0.7
2016	5 362.1	55.6	41.0	14.6	18.1	32.7	5 394.7	10.3	7.6	2.7	3.4	0.6
2021	5 519.5	55.9	44.4	11.5	18.1	29.5	5 549.0	10.1	8.0	2.1	3.3	0.5
2026	5 659.0	55.7	48.7	7.0	18.1	25.0	5 684.0	9.8	8.6	1.2	3.2	0.4
2031	5 771.1	54.5	54.4	0.0	18.1	18.1	5 789.2	9.4	9.4	0.0	3.1	0.3
2036	5 845.8	53.0	60.8	–7.8	18.1	10.3	5 856.1	9.1	10.4	–1.3	3.1	0.2
2041	5 883.1	51.9	66.4	–14.4	18.1	3.6	5 886.7	8.8	11.3	–2.5	3.1	0.1
2046	5 891.3	51.5	70.4	–19.0	18.1	–0.9	5 890.4	8.7	12.0	–3.2	3.1	0.0
2051	5 880.7	51.4	73.0	–21.7	18.1	–3.6	5 877.1	8.7	12.4	–3.7	3.1	–0.1

(a) Per 1,000 mid-year population.

Vic.

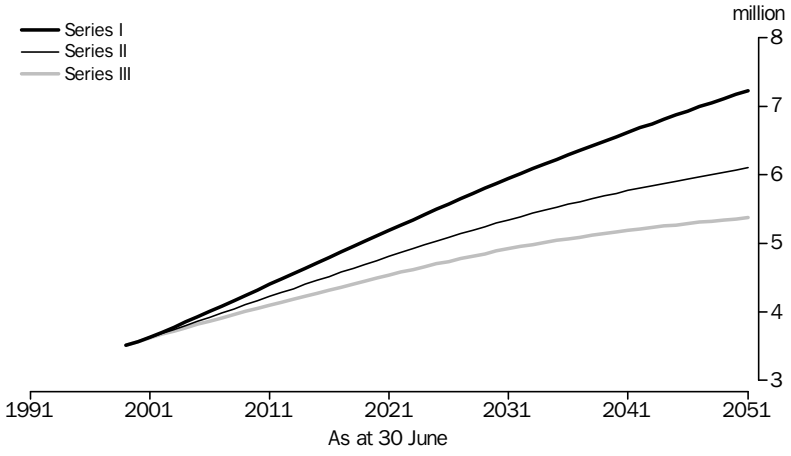
4.29 PROJECTED POPULATION, Summary Statistics—Victoria

	TOTAL VICTORIA.....			MELBOURNE.....			BALANCE OF VICTORIA.....		
As at 30 June	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
				MEDIAN AGE (Years)					
1999	35.1	35.1	35.1	34.6	34.6	34.6	36.5	36.5	36.5
2000	35.4	35.4	35.4	34.8	34.8	34.8	36.9	36.9	36.9
2001	35.6	35.6	35.6	35.1	35.1	35.1	37.3	37.3	37.3
2006	37.1	37.2	37.2	36.5	36.6	36.6	39.2	39.2	39.1
2011	38.8	39.0	38.9	38.1	38.3	38.2	41.1	41.2	41.1
2016	40.2	40.6	40.5	39.4	39.8	39.7	43.0	43.2	43.0
2021	41.4	42.0	41.8	40.5	41.1	40.9	44.6	45.0	44.7
2026	42.5	43.2	43.0	41.5	42.3	42.1	45.9	46.5	46.2
2031	43.3	44.3	44.1	42.4	43.3	43.2	47.0	47.7	47.4
2036	44.1	45.3	45.1	43.1	44.3	44.2	47.9	48.8	48.4
2041	44.6	46.1	46.0	43.6	45.2	45.1	48.5	49.7	49.3
2046	44.9	46.7	46.6	43.9	45.8	45.7	49.0	50.4	50.1
2051	45.0	47.1	47.0	44.1	46.1	46.1	49.2	50.9	50.6
				PROPORTION AGED 15 YEARS AND UNDER (%)					
1999	20.1	20.1	20.1	19.4	19.4	19.4	22.1	22.1	22.1
2000	19.9	19.9	19.9	19.2	19.1	19.1	21.8	21.8	21.8
2001	19.7	19.6	19.6	19.0	18.9	18.9	21.6	21.5	21.5
2006	18.7	18.4	18.4	18.1	17.8	17.8	20.2	20.0	20.0
2011	17.7	17.0	17.1	17.2	16.5	16.6	19.1	18.4	18.5
2016	17.1	16.1	16.1	16.6	15.6	15.7	18.3	17.4	17.5
2021	16.5	15.4	15.5	16.1	15.0	15.1	17.6	16.6	16.7
2026	16.0	15.0	15.1	15.7	14.7	14.7	17.1	16.1	16.2
2031	15.7	14.7	14.7	15.4	14.4	14.4	16.6	15.7	15.8
2036	15.4	14.3	14.4	15.1	14.0	14.1	16.3	15.3	15.4
2041	15.1	14.0	14.0	14.9	13.7	13.7	16.1	14.9	15.0
2046	15.0	13.7	13.7	14.7	13.4	13.4	15.9	14.6	14.7
2051	14.9	13.5	13.5	14.7	13.3	13.2	15.8	14.5	14.6
				PROPORTION AGED 65 YEARS OR OVER (%)					
1999	12.7	12.7	12.7	12.1	12.1	12.1	14.4	14.4	14.4
2000	12.8	12.8	12.8	12.1	12.1	12.1	14.5	14.5	14.5
2001	12.9	12.9	12.9	12.2	12.2	12.2	14.7	14.7	14.7
2006	13.6	13.6	13.6	12.9	12.9	12.9	15.6	15.6	15.6
2011	14.9	14.9	14.9	14.1	14.2	14.1	17.1	17.1	17.0
2016	17.0	17.1	17.0	16.1	16.3	16.2	19.6	19.7	19.5
2021	19.0	19.3	19.1	18.0	18.3	18.1	22.1	22.3	22.1
2026	21.1	21.5	21.3	20.0	20.4	20.2	24.7	25.0	24.8
2031	22.9	23.4	23.2	21.8	22.3	22.1	26.8	27.2	26.9
2036	24.4	25.1	24.8	23.2	23.9	23.7	28.5	29.0	28.6
2041	25.5	26.4	26.1	24.3	25.2	25.0	29.7	30.4	29.9
2046	26.1	27.1	26.9	24.9	26.0	25.8	30.3	31.2	30.7
2051	26.4	27.8	27.5	25.4	26.7	26.5	30.7	31.8	31.4

4.30 PROJECTED POPULATION, Varying Component Levels—Total Queensland

Total fertility rate	Net overseas migration		Net internal migration	Series	AS AT 30 JUNE 2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
	National	To Qld											
1.79	110 000	17 900	35 000	A (I)	3 569.3	3 631.6	4 398.2	5 189.1	7 229.0	10.6	9.8	0.8	42.8
			25 000	B	3 569.3	3 629.1	4 296.9	4 969.3	6 637.0	10.5	10.0	0.7	43.0
			16 000	C	3 569.3	3 626.9	4 206.2	4 772.4	6 107.0	10.4	10.2	0.6	43.2
	90 000	14 700	35 000	D	3 569.3	3 629.6	4 359.9	5 109.3	7 000.6	10.5	10.0	0.8	43.1
			25 000	E	3 569.3	3 627.1	4 258.7	4 889.6	6 410.4	10.4	10.2	0.6	43.3
			16 000	F	3 569.3	3 624.9	4 168.1	4 692.9	5 882.1	10.4	10.4	0.5	43.5
	70 000	11 400	35 000	G	3 569.3	3 627.8	4 322.0	5 029.8	6 772.5	10.4	10.2	0.7	43.4
			25 000	H	3 569.3	3 625.3	4 220.8	4 810.4	6 184.4	10.3	10.4	0.6	43.6
			16 000	I	3 569.3	3 623.1	4 130.2	4 613.8	5 657.8	10.3	10.6	0.4	43.9
	0	0	35 000	J	3 552.0	3 595.9	4 159.7	4 718.3	5 910.1	9.9	11.3	0.5	45.0
			25 000	K	3 552.0	3 593.4	4 058.6	4 499.7	5 332.5	9.9	11.6	0.3	45.4
			16 000	L	3 552.0	3 591.2	3 968.2	4 303.9	4 815.6	9.8	11.9	0.1	45.8
1.64	110 000	17 900	35 000	M	3 568.4	3 629.5	4 362.3	5 104.4	6 892.8	9.4	10.3	0.7	44.7
			25 000	N	3 568.4	3 627.0	4 261.5	4 887.2	6 320.8	9.4	10.5	0.6	44.9
			16 000	O	3 568.4	3 624.8	4 171.4	4 692.6	5 808.6	9.3	10.7	0.5	45.2
	90 000	14 700	35 000	P	3 568.4	3 627.4	4 324.3	5 025.8	6 671.5	9.4	10.5	0.6	45.0
			25 000	Q (II)	3 568.4	3 624.9	4 223.7	4 808.7	6 101.3	9.3	10.7	0.5	45.3
			16 000	R	3 568.4	3 622.7	4 133.5	4 614.2	5 590.8	9.2	10.9	0.4	45.5
	70 000	11 400	35 000	S	3 568.4	3 625.7	4 286.7	4 947.5	6 450.5	9.3	10.7	0.6	45.4
			25 000	T	3 568.4	3 623.2	4 186.1	4 730.6	5 882.3	9.2	11.0	0.4	45.6
			16 000	U (III)	3 568.4	3 621.0	4 096.0	4 536.2	5 373.7	9.1	11.2	0.3	45.9
	0	0	35 000	V	3 551.1	3 593.8	4 125.7	4 640.7	5 615.3	8.8	11.9	0.3	47.3
			25 000	W	3 551.1	3 591.3	4 025.2	4 424.5	5 057.8	8.7	12.2	0.1	47.7
			16 000	X	3 551.1	3 589.1	3 935.2	4 230.9	4 558.8	8.7	12.6	0.0	48.1

4.31 PROJECTED POPULATION, Total Queensland



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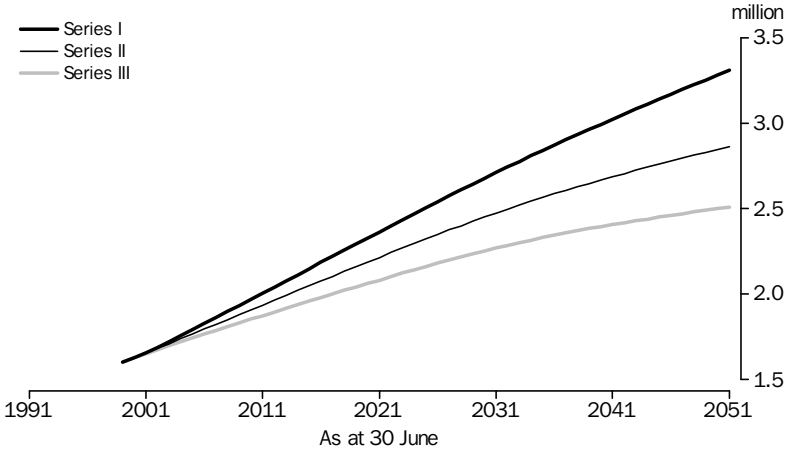
4.32 PROJECTED POPULATION, Varying Component Levels—Brisbane

Total fertility rate	Net overseas migration: National	Net overseas migration: To Brisbane	Net internal migration	Series	AS AT 30 JUNE 2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate (2051) rate	Crude death rate (2051) rate	Growth rate (2051) %	Median age (2051) years
1.66	110 000	10 700	13 000	A (I)	1 628.4	1 657.6	2 005.6	2 364.4	3 311.0	10.4	9.2	0.8	41.7
			10 000	B	1 628.4	1 656.9	1 975.3	2 298.5	3 132.7	10.4	9.3	0.8	41.8
			6 000	C	1 628.4	1 655.9	1 935.1	2 211.1	2 896.6	10.3	9.4	0.7	42.0
	90 000	8 700	13 000	D	1 628.4	1 656.4	1 983.1	2 317.6	3 180.4	10.4	9.4	0.8	42.0
			10 000	E	1 628.4	1 655.7	1 952.8	2 251.8	3 002.4	10.3	9.5	0.7	42.1
			6 000	F	1 628.4	1 654.7	1 912.5	2 164.5	2 767.1	10.2	9.6	0.6	42.3
	70 000	6 800	13 000	G	1 628.4	1 655.4	1 960.6	2 270.9	3 049.5	10.3	9.6	0.7	42.2
			10 000	H	1 628.4	1 654.7	1 930.4	2 205.2	2 872.2	10.2	9.7	0.6	42.4
			6 000	I	1 628.4	1 653.7	1 890.2	2 118.0	2 637.6	10.1	9.9	0.5	42.7
	0	0	13 000	J	1 618.1	1 636.4	1 865.0	2 088.9	2 561.6	9.9	10.7	0.4	43.9
			10 000	K	1 618.1	1 635.7	1 834.8	2 023.5	2 387.7	9.8	10.9	0.3	44.2
			6 000	L	1 618.1	1 634.7	1 794.6	1 936.6	2 157.1	9.7	11.2	0.1	44.6
1.52	110 000	10 700	13 000	M	1 628.1	1 656.8	1 989.6	2 326.6	3 163.0	9.4	9.6	0.7	43.5
			10 000	N	1 628.1	1 656.1	1 959.5	2 261.5	2 990.4	9.3	9.7	0.7	43.7
			6 000	O	1 628.1	1 655.1	1 919.5	2 175.1	2 761.8	9.2	9.9	0.5	43.9
	90 000	8 700	13 000	P	1 628.1	1 655.6	1 967.2	2 280.6	3 036.2	9.3	9.8	0.7	43.9
			10 000	Q (II)	1 628.1	1 654.9	1 937.1	2 215.5	2 864.1	9.2	9.9	0.6	44.0
			6 000	R	1 628.1	1 653.9	1 897.1	2 129.1	2 636.3	9.1	10.1	0.5	44.3
	70 000	6 800	13 000	S	1 628.1	1 654.6	1 945.0	2 234.6	2 909.3	9.2	10.1	0.6	44.2
			10 000	T	1 628.1	1 653.9	1 914.9	2 169.5	2 737.8	9.1	10.2	0.5	44.4
			6 000	U (III)	1 628.1	1 652.9	1 874.9	2 083.3	2 510.9	9.0	10.4	0.4	44.7
	0	0	13 000	V	1 617.8	1 635.6	1 850.1	2 055.1	2 436.4	8.7	11.3	0.3	46.2
			10 000	W	1 617.8	1 634.9	1 820.0	1 990.3	2 268.3	8.7	11.5	0.2	46.5
			6 000	X	1 617.8	1 633.9	1 780.1	1 904.4	2 045.5	8.6	11.8	0.0	47.0

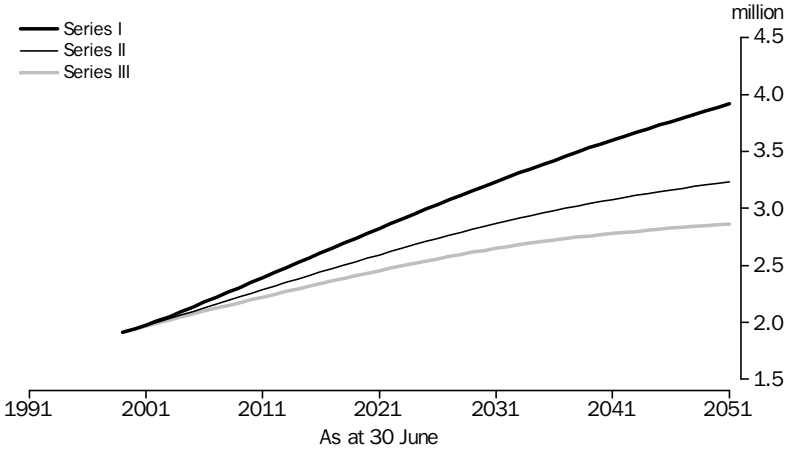
4.33 PROJECTED POPULATION, Brisbane



4.34 PROJECTED POPULATION, Varying Component Levels—Balance of Queensland

					AS AT 30 JUNE				2051				
Total fertility rate	*Net overseas migration*		*Net internal migration*	*Series*	*2000* '000	*2001* '000	*2011* '000	*2021* '000	*2051* '000	*Crude birth rate* rate	*Crude death rate* rate	*Growth rate* %	*Median age* years
	National	*To bal. Qld*											
1.92	110 000	7 300	22 000	A (I)	1 940.9	1 974.0	2 392.6	2 824.7	3 917.9	10.8	10.4	0.8	43.8
			15 000	B	1 940.9	1 972.2	2 321.6	2 670.8	3 504.3	10.6	10.6	0.6	44.1
			10 000	C	1 940.9	1 971.0	2 271.2	2 561.3	3 210.4	10.6	10.8	0.5	44.4
	90 000	5 900	22 000	D	1 940.9	1 973.1	2 376.9	2 791.6	3 820.2	10.7	10.6	0.7	44.0
			15 000	E	1 940.9	1 971.3	2 305.9	2 637.8	3 408.0	10.6	10.8	0.6	44.4
			10 000	F	1 940.9	1 970.1	2 255.5	2 528.4	3 115.0	10.5	11.1	0.5	44.7
	70 000	4 600	22 000	G	1 940.9	1 972.4	2 361.4	2 758.9	3 723.0	10.6	10.8	0.7	44.3
			15 000	H	1 940.9	1 970.6	2 290.4	2 605.2	3 312.2	10.5	11.1	0.5	44.7
			10 000	I	1 940.9	1 969.4	2 240.1	2 495.8	3 020.3	10.4	11.3	0.4	45.0
	0	0	22 000	J	1 933.8	1 959.5	2 294.7	2 629.4	3 348.5	10.2	11.8	0.5	45.8
			15 000	K	1 933.8	1 957.7	2 223.8	2 476.2	2 944.8	10.1	12.2	0.3	46.3
			10 000	L	1 933.8	1 956.5	2 173.5	2 367.3	2 658.4	10.0	12.5	0.1	46.7
1.75	110 000	7 300	22 000	M	1 940.3	1 972.6	2 372.7	2 777.8	3 729.9	9.6	10.9	0.7	45.7
			15 000	N	1 940.3	1 970.8	2 302.1	2 625.7	3 330.5	9.5	11.2	0.5	46.1
			10 000	O	1 940.3	1 969.6	2 251.9	2 517.4	3 046.7	9.4	11.4	0.4	46.3
	90 000	5 900	22 000	P	1 940.3	1 971.8	2 357.1	2 745.2	3 635.4	9.5	11.1	0.6	46.0
			15 000	Q (II)	1 940.3	1 970.0	2 286.5	2 593.2	3 237.2	9.4	11.4	0.4	46.4
			10 000	R	1 940.3	1 968.8	2 236.4	2 485.0	2 954.5	9.4	11.7	0.3	46.7
	70 000	4 600	22 000	S	1 940.3	1 971.1	2 341.7	2 713.0	3 541.2	9.5	11.4	0.6	46.3
			15 000	T	1 940.3	1 969.3	2 271.2	2 561.1	3 144.5	9.3	11.7	0.4	46.7
			10 000	U (III)	1 940.3	1 968.1	2 221.1	2 453.0	2 862.8	9.3	11.9	0.2	47.0
	0	0	22 000	V	1 933.3	1 958.1	2 275.6	2 585.6	3 178.9	9.0	12.5	0.3	48.1
			15 000	W	1 933.3	1 956.3	2 205.1	2 434.2	2 789.5	8.9	12.9	0.1	48.6
			10 000	X	1 933.3	1 955.1	2 155.1	2 326.5	2 513.3	8.8	13.2	0.0	49.0

4.35 PROJECTED POPULATION, Balance of Queensland



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4.36 PROJECTED POPULATION, By Capital City/Balance of State—Queensland

	TOTAL QUEENSLAND.....			BRISBANE.....			BALANCE OF QUEENSLAND.....		
	Series I	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
As at 30 June	'000	'000	'000	'000	'000	'000	'000	'000	'000
1999	3 512.4	3 512.4	3 512.4	1 601.4	1 601.4	1 601.4	1 910.9	1 910.9	1 910.9
2000	3 569.3	3 568.4	3 568.4	1 628.4	1 628.1	1 628.1	1 940.9	1 940.3	1 940.3
2001	3 631.6	3 624.9	3 621.0	1 657.6	1 654.9	1 652.9	1 974.0	1 970.0	1 968.1
2002	3 698.6	3 681.9	3 670.2	1 688.7	1 681.8	1 675.8	2 009.8	2 000.1	1 994.4
2003	3 770.7	3 741.0	3 719.2	1 721.8	1 709.7	1 698.7	2 048.9	2 031.4	2 020.6
2004	3 848.1	3 802.3	3 767.9	1 756.9	1 738.5	1 721.4	2 091.2	2 063.8	2 046.5
2005	3 925.9	3 863.4	3 816.2	1 792.1	1 767.3	1 744.0	2 133.8	2 096.1	2 072.2
2006	4 004.1	3 924.2	3 864.0	1 827.5	1 795.9	1 766.3	2 176.7	2 128.3	2 097.7
2007	4 082.8	3 984.8	3 911.4	1 863.0	1 824.5	1 788.5	2 219.7	2 160.4	2 122.9
2008	4 161.5	4 044.9	3 958.2	1 898.6	1 852.8	1 810.4	2 262.9	2 192.1	2 147.8
2009	4 240.3	4 104.6	4 004.5	1 934.2	1 880.9	1 832.0	2 306.1	2 223.7	2 172.4
2010	4 319.2	4 164.2	4 050.4	1 969.9	1 909.1	1 853.5	2 349.3	2 255.2	2 196.8
2011	4 398.2	4 223.7	4 096.0	2 005.6	1 937.1	1 874.9	2 392.6	2 286.5	2 221.1
2012	4 477.3	4 283.0	4 141.4	2 041.4	1 965.2	1 896.2	2 435.9	2 317.8	2 245.2
2013	4 556.4	4 342.2	4 186.5	2 077.2	1 993.2	1 917.4	2 479.2	2 349.0	2 269.0
2014	4 635.6	4 401.2	4 231.3	2 113.0	2 021.2	1 938.5	2 522.6	2 380.0	2 292.8
2015	4 714.8	4 460.1	4 275.8	2 148.9	2 049.1	1 959.6	2 565.9	2 411.0	2 316.3
2016	4 794.1	4 518.9	4 320.1	2 184.9	2 077.0	1 980.5	2 609.2	2 441.8	2 339.6
2017	4 873.4	4 577.4	4 364.1	2 220.8	2 104.9	2 001.3	2 652.5	2 472.5	2 362.8
2018	4 952.5	4 635.7	4 407.8	2 256.8	2 132.7	2 022.0	2 695.7	2 503.0	2 385.7
2019	5 031.6	4 693.8	4 451.0	2 292.7	2 160.4	2 042.6	2 738.9	2 533.3	2 408.4
2020	5 110.4	4 751.4	4 493.9	2 328.6	2 188.0	2 063.0	2 781.9	2 563.4	2 430.8
2021	5 189.1	4 808.7	4 536.2	2 364.4	2 215.5	2 083.3	2 824.7	2 593.2	2 453.0
2022	5 267.4	4 865.5	4 578.1	2 400.1	2 242.8	2 103.3	2 867.4	2 622.8	2 474.8
2023	5 345.4	4 921.8	4 619.3	2 435.6	2 269.8	2 123.2	2 909.8	2 651.9	2 496.2
2024	5 423.0	4 977.5	4 659.9	2 471.1	2 296.7	2 142.7	2 952.0	2 680.7	2 517.2
2025	5 500.1	5 032.4	4 699.8	2 506.3	2 323.3	2 162.0	2 993.8	2 709.1	2 537.8
2026	5 576.6	5 086.6	4 738.8	2 541.3	2 349.6	2 181.0	3 035.3	2 737.0	2 557.8
2027	5 652.4	5 139.9	4 776.9	2 576.0	2 375.5	2 199.5	3 076.4	2 764.4	2 577.3
2028	5 727.5	5 192.2	4 813.9	2 610.4	2 401.1	2 217.7	3 117.1	2 791.2	2 596.2
2029	5 801.7	5 243.5	4 849.8	2 644.5	2 426.1	2 235.4	3 157.2	2 817.3	2 614.5
2030	5 875.0	5 293.5	4 884.6	2 678.2	2 450.7	2 252.6	3 196.8	2 842.8	2 632.1
2031	5 947.4	5 342.4	4 918.2	2 711.5	2 474.8	2 269.2	3 235.9	2 867.6	2 649.0
2032	6 018.9	5 390.1	4 950.5	2 744.4	2 498.4	2 285.4	3 274.5	2 891.7	2 665.1
2033	6 089.4	5 436.5	4 981.6	2 777.0	2 521.4	2 301.0	3 312.5	2 915.0	2 680.6
2034	6 159.0	5 481.7	5 011.5	2 809.1	2 544.0	2 316.1	3 349.9	2 937.7	2 695.4
2035	6 227.7	5 525.6	5 040.1	2 840.9	2 566.0	2 330.7	3 386.8	2 959.6	2 709.4
2036	6 295.5	5 568.3	5 067.5	2 872.3	2 587.4	2 344.7	3 423.1	2 980.9	2 722.8
2037	6 362.4	5 609.9	5 093.7	2 903.4	2 608.4	2 358.3	3 459.0	3 001.5	2 735.5
2038	6 428.5	5 650.4	5 118.9	2 934.1	2 628.9	2 371.4	3 494.3	3 021.4	2 747.5
2039	6 493.8	5 689.8	5 143.0	2 964.6	2 649.0	2 384.0	3 529.2	3 040.8	2 759.0
2040	6 558.3	5 728.2	5 166.1	2 994.7	2 668.6	2 396.2	3 563.6	3 059.5	2 769.9
2041	6 622.1	5 765.6	5 188.3	3 024.6	2 687.9	2 408.0	3 597.6	3 077.7	2 780.3
2042	6 685.3	5 802.2	5 209.7	3 054.1	2 706.7	2 419.5	3 631.2	3 095.5	2 790.2
2043	6 747.8	5 837.9	5 230.3	3 083.5	2 725.2	2 430.6	3 664.3	3 112.7	2 799.6
2044	6 809.7	5 873.0	5 250.1	3 112.6	2 743.5	2 441.4	3 697.1	3 129.5	2 808.7
2045	6 871.0	5 907.3	5 269.3	3 141.5	2 761.4	2 452.0	3 729.6	3 145.9	2 817.3
2046	6 931.8	5 941.0	5 287.9	3 170.1	2 779.0	2 462.3	3 761.7	3 161.9	2 825.6
2047	6 992.1	5 974.0	5 306.0	3 198.6	2 796.5	2 472.4	3 793.5	3 177.6	2 833.6
2048	7 052.0	6 006.6	5 323.5	3 227.0	2 813.7	2 482.3	3 825.0	3 192.9	2 841.3
2049	7 111.4	6 038.6	5 340.6	3 255.1	2 830.7	2 492.0	3 856.2	3 208.0	2 848.7
2050	7 170.4	6 070.2	5 357.3	3 283.2	2 847.5	2 501.5	3 887.2	3 222.7	2 855.9
2051	7 229.0	6 101.3	5 373.7	3 311.0	2 864.1	2 510.9	3 917.9	3 237.2	2 862.8

4.37 PROJECTED POPULATION, By Sex and Age Group—Total Queensland

SERIES I (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	124.0	123.6	131.6	140.1	156.8	170.9	183.7	197.7
5–9	131.1	133.4	135.6	144.4	161.2	177.5	190.0	204.1
10–14	129.2	133.0	145.0	147.6	165.2	182.1	196.6	209.9
15–19	132.9	136.4	143.4	155.8	167.6	184.6	201.6	214.5
20–24	129.5	132.7	148.5	156.8	171.6	189.6	206.9	222.0
25–29	138.7	137.8	143.0	158.5	178.4	190.2	206.7	223.6
30–34	128.2	134.9	147.2	152.4	175.4	188.5	205.7	221.9
35–39	137.6	136.3	145.8	158.8	177.5	196.8	207.9	223.6
40–44	130.4	137.4	145.9	155.9	173.4	196.1	208.9	226.1
45–49	124.7	128.1	144.6	153.6	177.1	195.0	214.6	225.8
50–54	116.0	124.2	133.3	150.6	169.9	187.2	210.0	222.6
55–59	87.4	97.1	126.4	136.2	163.1	186.9	204.2	224.0
60–64	69.0	75.5	97.1	127.0	155.2	174.9	192.0	214.8
65–69	58.4	59.2	72.9	94.4	134.3	161.5	185.0	202.1
70–74	50.6	51.9	53.9	67.3	115.6	143.3	162.5	179.0
75–79	37.3	39.1	43.4	46.1	76.7	111.5	135.8	157.4
80–84	19.9	22.6	28.6	32.7	45.4	80.3	102.6	119.3
85 and over	13.2	14.4	18.6	24.3	33.8	55.8	91.9	124.6
All ages	*1 758.1*	*1 817.6*	*2 004.6*	*2 202.5*	*2 598.3*	*2 972.7*	*3 306.5*	*3 613.0*
Females								
0–4	117.9	117.7	124.9	133.0	148.8	162.1	174.3	187.5
5–9	124.6	126.1	128.9	136.9	152.8	168.2	180.0	193.3
10–14	122.2	126.3	136.8	139.9	156.1	172.1	185.7	198.2
15–19	125.7	129.1	137.0	147.8	159.3	175.4	191.4	203.6
20–24	125.6	127.4	142.0	150.9	164.5	181.4	197.8	212.1
25–29	136.8	135.1	137.1	151.7	170.5	181.7	197.3	213.3
30–34	128.8	136.0	146.9	149.2	171.9	184.0	200.2	215.8
35–39	139.6	138.8	148.6	160.1	176.0	194.4	205.3	220.4
40–44	130.9	138.4	148.7	159.0	172.3	195.1	206.9	223.3
45–49	122.6	127.3	146.0	156.8	178.8	194.4	213.0	223.9
50–54	110.6	119.7	132.5	151.9	173.2	186.3	209.3	220.9
55–59	82.6	92.6	122.7	136.2	166.6	188.8	204.1	222.9
60–64	66.6	72.0	93.2	123.8	157.2	178.5	191.4	214.1
65–69	59.2	59.1	71.1	92.2	136.3	166.4	188.1	203.0
70–74	55.8	56.5	56.3	68.2	117.7	150.2	170.8	183.1
75–79	47.0	48.5	51.0	51.6	81.9	122.1	149.4	169.6
80–84	30.3	33.4	39.8	42.6	53.4	93.6	121.0	138.9
85 and over	27.6	29.7	36.0	43.9	53.7	80.0	129.7	172.0
All ages	*1 754.3*	*1 813.9*	*1 999.5*	*2 195.6*	*2 590.8*	*2 974.7*	*3 315.6*	*3 616.0*
Persons								
0–4	241.8	241.3	256.5	273.1	305.7	333.0	358.0	385.2
5–9	255.7	259.4	264.5	281.3	313.9	345.8	370.1	397.4
10–14	251.4	259.3	281.8	287.6	321.3	354.2	382.3	408.1
15–19	258.6	265.5	280.4	303.6	326.9	360.0	393.0	418.2
20–24	255.1	260.2	290.5	307.6	336.0	371.0	404.7	434.1
25–29	275.5	272.9	280.1	310.2	348.9	371.9	404.0	436.9
30–34	256.9	270.8	294.1	301.5	347.2	372.5	405.9	437.7
35–39	277.2	275.1	294.3	318.9	353.5	391.3	413.2	444.1
40–44	261.3	275.9	294.6	315.0	345.8	391.2	415.8	449.5
45–49	247.2	255.5	290.7	310.4	355.8	389.4	427.7	449.7
50–54	226.6	243.9	265.8	302.5	343.1	373.5	419.2	443.5
55–59	170.0	189.7	249.1	272.5	329.7	375.7	408.3	446.9
60–64	135.6	147.6	190.3	250.8	312.4	353.5	383.4	428.9
65–69	117.6	118.3	144.0	186.6	270.6	327.8	373.2	405.1
70–74	106.4	108.4	110.2	135.5	233.3	293.5	333.3	362.1
75–79	84.4	87.6	94.4	97.7	158.5	233.5	285.2	327.0
80–84	50.2	56.0	68.4	75.3	98.8	173.9	223.6	258.2
85 and over	40.8	44.1	54.6	68.3	87.5	135.8	221.5	296.5
All ages	**3 512.4**	**3 631.6**	**4 004.1**	**4 398.2**	**5 189.1**	**5 947.4**	**6 622.1**	**7 229.0**

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4.37 PROJECTED POPULATION, By Sex and Age Group—Total Queensland *continued*

SERIES II (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	124.0	122.3	122.3	123.1	133.2	139.9	142.0	147.8
5–9	131.1	133.2	131.9	132.2	137.5	147.6	150.8	154.4
10–14	129.2	132.8	142.8	141.8	142.5	152.8	159.9	161.9
15–19	132.9	136.2	141.4	151.5	150.7	155.9	166.5	169.9
20–24	129.5	132.5	145.0	151.0	160.0	160.9	171.6	179.3
25–29	138.7	137.5	138.9	150.9	166.5	166.0	171.0	181.9
30–34	128.2	134.6	143.5	144.8	162.5	170.5	170.8	181.1
35–39	137.6	136.1	142.7	152.0	164.1	179.4	178.5	183.0
40–44	130.4	137.3	143.5	150.4	160.9	178.6	186.3	186.4
45–49	124.7	128.0	142.8	149.4	166.2	178.0	193.5	192.5
50–54	116.0	124.1	131.9	147.3	161.3	171.8	189.7	197.3
55–59	87.4	97.0	125.3	133.7	156.4	173.6	185.1	200.9
60–64	69.0	75.5	96.2	124.9	149.8	164.3	174.9	193.0
65–69	58.4	59.1	72.3	92.9	130.1	153.1	170.5	182.2
70–74	50.6	51.9	53.5	66.3	112.2	136.8	151.2	162.1
75–79	37.3	39.1	43.1	45.4	74.6	106.8	127.6	144.0
80–84	19.9	22.6	28.4	32.3	44.2	77.3	97.2	110.4
85 and over	13.2	14.4	18.5	24.1	33.0	53.8	87.6	116.8
All ages	*1 758.1*	*1 814.3*	*1 964.0*	*2 114.0*	*2 405.7*	*2 667.0*	*2 874.6*	*3 044.8*
Females								
0–4	117.9	116.5	116.2	116.9	126.4	132.8	134.7	140.2
5–9	124.6	125.9	125.4	125.3	130.3	139.8	142.8	146.2
10–14	122.2	126.2	134.7	134.3	134.7	144.3	151.0	152.8
15–19	125.7	128.9	134.9	143.6	143.2	148.0	158.0	161.2
20–24	125.6	127.2	138.4	145.0	153.1	153.6	163.7	171.1
25–29	136.8	134.8	133.0	144.0	158.6	158.3	162.9	173.2
30–34	128.8	135.7	143.2	141.6	158.9	166.0	166.0	175.8
35–39	139.6	138.6	145.7	153.5	162.4	176.8	176.0	180.2
40–44	130.9	138.3	146.6	153.9	160.0	177.5	184.3	184.1
45–49	122.6	127.2	144.4	152.9	168.3	177.2	191.8	190.8
50–54	110.6	119.6	131.2	148.8	164.9	171.1	188.8	195.5
55–59	82.6	92.6	121.6	133.7	160.1	175.8	184.7	199.5
60–64	66.6	72.0	92.5	121.8	151.8	168.2	174.3	192.1
65–69	59.2	59.1	70.5	90.8	132.0	158.1	173.7	182.6
70–74	55.8	56.5	55.9	67.2	114.4	143.6	159.4	165.7
75–79	47.0	48.4	50.7	50.9	79.6	117.1	140.8	155.5
80–84	30.3	33.4	39.5	42.1	52.0	90.1	114.7	128.7
85 and over	27.6	29.7	35.8	43.5	52.4	77.2	123.5	161.4
All ages	*1 754.3*	*1 810.7*	*1 960.2*	*2 109.7*	*2 403.0*	*2 675.4*	*2 891.1*	*3 056.5*
Persons								
0–4	241.8	238.8	238.5	240.0	259.5	272.7	276.6	288.0
5–9	255.7	259.1	257.4	257.5	267.8	287.5	293.6	300.6
10–14	251.4	259.0	277.6	276.1	277.2	297.1	310.8	314.7
15–19	258.6	265.2	276.3	295.1	293.9	303.9	324.5	331.0
20–24	255.1	259.6	283.4	296.1	313.2	314.5	335.3	350.3
25–29	275.5	272.3	271.8	294.9	325.1	324.3	333.8	355.1
30–34	256.9	270.4	286.7	286.4	321.4	336.5	336.8	356.9
35–39	277.2	274.7	288.3	305.4	326.5	356.2	354.5	363.2
40–44	261.3	275.6	290.1	304.3	320.9	356.1	370.5	370.5
45–49	247.2	255.3	287.2	302.3	334.5	355.2	385.4	383.3
50–54	226.6	243.7	263.1	296.1	326.2	342.9	378.5	392.8
55–59	170.0	189.6	246.9	267.5	316.5	349.4	369.8	400.4
60–64	135.6	147.5	188.7	246.7	301.6	332.4	349.2	385.1
65–69	117.6	118.2	142.8	183.7	262.1	311.3	344.2	364.7
70–74	106.4	108.4	109.3	133.4	226.6	280.4	310.6	327.8
75–79	84.4	87.6	93.8	96.3	154.2	223.9	268.4	299.5
80–84	50.2	56.0	68.0	74.4	96.2	167.4	211.9	239.1
85 and over	40.8	44.1	54.3	67.6	85.4	131.0	211.1	278.2
All ages	**3 512.4**	**3 624.9**	**3 924.2**	**4 223.7**	**4 808.7**	**5 342.4**	**5 765.6**	**6 101.3**

4.37 PROJECTED POPULATION, By Sex and Age Group—Total Queensland *continued*

SERIES III (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4.	124.0	122.1	119.8	117.9	123.4	126.7	125.3	127.8
5–9	131.1	133.0	129.6	127.3	127.6	133.7	133.5	133.8
10–14	129.2	132.7	140.8	137.4	133.0	138.8	142.2	140.9
15–19	132.9	136.1	139.4	147.3	141.8	142.1	148.6	148.5
20–24	129.5	132.2	141.8	145.6	150.3	146.3	152.3	156.3
25–29	138.7	137.2	135.1	143.9	155.2	150.4	150.8	157.6
30–34	128.2	134.4	140.2	137.9	150.4	154.4	150.4	156.3
35–39	137.6	135.9	139.9	145.8	151.6	162.5	157.8	157.9
40–44	130.4	137.2	141.3	145.4	149.3	161.9	165.6	161.6
45–49	124.7	127.9	141.1	145.5	156.0	161.8	173.0	168.2
50–54	116.0	124.0	130.6	144.2	153.1	157.2	170.1	173.8
55–59	87.4	97.0	124.3	131.4	150.0	161.0	166.7	178.1
60–64	69.0	75.4	95.5	123.0	144.5	154.1	158.6	171.6
65–69	58.4	59.1	71.7	91.4	126.0	145.0	156.4	162.6
70–74	50.6	51.9	53.0	65.2	109.0	130.3	140.3	145.5
75–79	37.3	39.1	42.9	44.8	72.5	102.3	119.5	130.8
80–84	19.9	22.6	28.3	31.9	43.0	74.3	91.7	101.4
85 and over	13.2	14.4	18.4	23.8	32.2	51.8	83.2	108.9
All ages	*1 758.1*	*1 812.3*	*1 933.7*	*2 049.7*	*2 268.8*	*2 454.5*	*2 586.0*	*2 681.7*
Females								
0–4	117.9	116.3	113.8	112.0	117.1	120.2	118.9	121.3
5–9	124.6	125.8	123.2	120.7	120.8	126.7	126.5	126.7
10–14	122.2	126.1	132.8	130.1	125.7	131.0	134.3	133.0
15–19	125.7	128.8	133.0	139.7	134.6	134.8	140.9	140.9
20–24	125.6	126.9	135.1	139.6	143.5	139.4	145.1	148.9
25–29	136.8	134.6	129.3	136.9	147.4	143.0	143.2	149.6
30–34	128.8	135.5	139.9	134.6	146.6	149.8	145.7	151.3
35–39	139.6	138.5	142.9	147.3	149.6	159.8	155.2	155.2
40–44	130.9	138.2	144.5	149.1	148.4	160.5	163.5	159.2
45–49	122.6	127.1	142.8	149.2	158.4	160.8	171.1	166.4
50–54	110.6	119.5	130.0	145.8	157.0	156.6	168.9	171.8
55–59	82.6	92.5	120.7	131.4	153.9	163.4	165.9	176.4
60–64	66.6	72.0	91.7	119.8	146.7	158.1	157.9	170.3
65–69	59.2	59.1	70.0	89.3	127.9	150.0	159.6	162.4
70–74	55.8	56.4	55.4	66.1	111.0	136.9	148.1	148.5
75–79	47.0	48.4	50.3	50.1	77.3	112.0	132.1	141.3
80–84	30.3	33.4	39.3	41.6	50.6	86.4	108.2	118.5
85 and over	27.6	29.7	35.6	43.0	51.1	74.2	117.2	150.5
All ages	*1 754.3*	*1 808.7*	*1 930.3*	*2 046.3*	*2 267.5*	*2 463.7*	*2 602.3*	*2 691.9*
Persons								
0–4	241.8	238.4	233.5	229.9	240.6	246.9	244.2	249.1
5–9	255.7	258.8	252.8	247.9	248.4	260.4	260.0	260.4
10–14	251.4	258.8	273.6	267.5	258.7	269.8	276.5	273.8
15–19	258.6	264.9	272.4	287.0	276.4	276.8	289.5	289.4
20–24	255.1	259.2	276.9	285.2	293.7	285.6	297.5	305.2
25–29	275.5	271.8	264.5	280.8	302.6	293.4	293.9	307.1
30–34	256.9	269.9	280.1	272.6	297.0	304.2	296.1	307.5
35–39	277.2	274.4	282.8	293.1	301.1	322.3	313.0	313.1
40–44	261.3	275.3	285.9	294.4	297.6	322.4	329.1	320.8
45–49	247.2	255.1	283.9	294.7	314.4	322.5	344.1	334.6
50–54	226.6	243.6	260.6	290.0	310.1	313.8	339.0	345.6
55–59	170.0	189.5	245.0	262.8	303.8	324.4	332.6	354.5
60–64	135.6	147.4	187.2	242.8	291.2	312.2	316.4	341.9
65–69	117.6	118.2	141.7	180.8	253.8	295.0	316.0	325.0
70–74	106.4	108.3	108.5	131.3	220.0	267.3	288.4	294.0
75–79	84.4	87.5	93.2	94.9	149.8	214.3	251.6	272.2
80–84	50.2	56.0	67.6	73.5	93.6	160.7	199.9	219.9
85 and over	40.8	44.1	54.1	66.8	83.3	126.1	200.4	259.4
All ages	**3 512.4**	**3 621.0**	**3 864.0**	**4 096.0**	**4 536.2**	**4 918.2**	**5 188.3**	**5 373.7**

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4.38 COMPONENTS OF POPULATION CHANGE, Total Queensland

	NUMBER							RATE(a)				
Year ended 30 June	*Start population* '000	*Births* '000	*Deaths* '000	*Natural increase* '000	*Total migration* '000	*Total increase* '000	*End population* '000	*Births* rate	*Deaths* rate	*Natural increase* rate	*Total migration* rate	*Growth rate* %
SERIES I												
2000	3 512.4	47.1	23.0	24.1	32.8	56.9	3 569.3	13.3	6.5	6.8	9.3	1.6
2001	3 569.3	47.5	23.6	23.9	38.4	62.3	3 631.6	13.2	6.6	6.6	10.7	1.7
2006	3 925.9	50.6	25.2	25.3	52.9	78.2	4 004.1	12.7	6.4	6.4	13.3	2.0
2011	4 319.2	53.8	27.7	26.1	52.9	79.0	4 398.2	12.3	6.4	6.0	12.1	1.8
2016	4 714.8	57.1	30.7	26.4	52.9	79.3	4 794.1	12.0	6.5	5.5	11.1	1.7
2021	5 110.4	60.3	34.6	25.7	52.9	78.6	5 189.1	11.7	6.7	5.0	10.3	1.5
2026	5 500.1	63.1	39.5	23.6	52.9	76.5	5 576.6	11.4	7.1	4.3	9.6	1.4
2031	5 875.0	65.4	45.9	19.5	52.9	72.4	5 947.4	11.1	7.8	3.3	8.9	1.2
2036	6 227.7	67.9	53.0	14.9	52.9	67.8	6 295.5	10.8	8.5	2.4	8.4	1.1
2041	6 558.3	70.6	59.7	10.9	52.9	63.8	6 622.1	10.7	9.1	1.7	8.0	1.0
2046	6 871.0	73.3	65.4	7.9	52.9	60.8	6 931.8	10.6	9.5	1.1	7.7	0.9
2051	7 170.4	76.0	70.3	5.7	52.9	58.6	7 229.0	10.6	9.8	0.8	7.3	0.8
SERIES II												
2000	3 512.4	46.2	23.0	23.2	32.8	56.0	3 568.4	13.1	6.5	6.6	9.3	1.6
2001	3 568.4	46.2	23.6	22.6	33.9	56.5	3 624.9	12.9	6.6	6.3	9.4	1.6
2006	3 863.4	46.3	25.1	21.2	39.7	60.8	3 924.2	11.9	6.4	5.4	10.2	1.6
2011	4 164.2	47.1	27.3	19.8	39.7	59.4	4 223.7	11.2	6.5	4.7	9.5	1.4
2016	4 460.1	49.1	30.1	19.1	39.7	58.7	4 518.9	10.9	6.7	4.3	8.8	1.3
2021	4 751.4	51.2	33.6	17.6	39.7	57.3	4 808.7	10.7	7.0	3.7	8.3	1.2
2026	5 032.4	52.6	38.1	14.5	39.7	54.2	5 086.6	10.4	7.5	2.9	7.8	1.1
2031	5 293.5	53.2	44.0	9.2	39.7	48.9	5 342.4	10.0	8.3	1.7	7.5	0.9
2036	5 525.6	53.5	50.4	3.1	39.7	42.7	5 568.3	9.6	9.1	0.6	7.1	0.8
2041	5 728.2	54.1	56.3	–2.2	39.7	37.5	5 765.6	9.4	9.8	–0.4	6.9	0.7
2046	5 907.3	55.3	61.2	–6.0	39.7	33.7	5 941.0	9.3	10.3	–1.0	6.7	0.6
2051	6 070.2	56.6	65.2	–8.5	39.7	31.1	6 101.3	9.3	10.7	–1.4	6.5	0.5
SERIES III												
2000	3 512.4	46.2	23.0	23.2	32.8	56.0	3 568.4	13.1	6.5	6.6	9.3	1.6
2001	3 568.4	46.2	23.6	22.6	30.0	52.6	3 621.0	12.9	6.6	6.3	8.3	1.5
2006	3 816.2	45.4	24.9	20.5	27.4	47.9	3 864.0	11.8	6.5	5.3	7.1	1.3
2011	4 050.4	45.2	26.9	18.2	27.4	45.6	4 096.0	11.1	6.6	4.5	6.7	1.1
2016	4 275.8	46.3	29.4	16.9	27.4	44.3	4 320.1	10.8	6.8	3.9	6.4	1.0
2021	4 493.9	47.6	32.6	15.0	27.4	42.4	4 536.2	10.5	7.2	3.3	6.1	0.9
2026	4 699.8	48.4	36.8	11.6	27.4	39.0	4 738.8	10.2	7.8	2.5	5.8	0.8
2031	4 884.6	48.3	42.1	6.2	27.4	33.6	4 918.2	9.8	8.6	1.3	5.6	0.7
2036	5 040.1	47.9	47.9	0.0	27.4	27.4	5 067.5	9.5	9.5	0.0	5.4	0.5
2041	5 166.1	47.8	53.0	–5.2	27.4	22.2	5 188.3	9.2	10.2	–1.0	5.3	0.4
2046	5 269.3	48.3	57.1	–8.8	27.4	18.6	5 287.9	9.2	10.8	–1.7	5.2	0.4
2051	5 357.3	49.1	60.1	–11.1	27.4	16.3	5 373.7	9.1	11.2	–2.1	5.1	0.3

(a) Per 1,000 mid-year population.

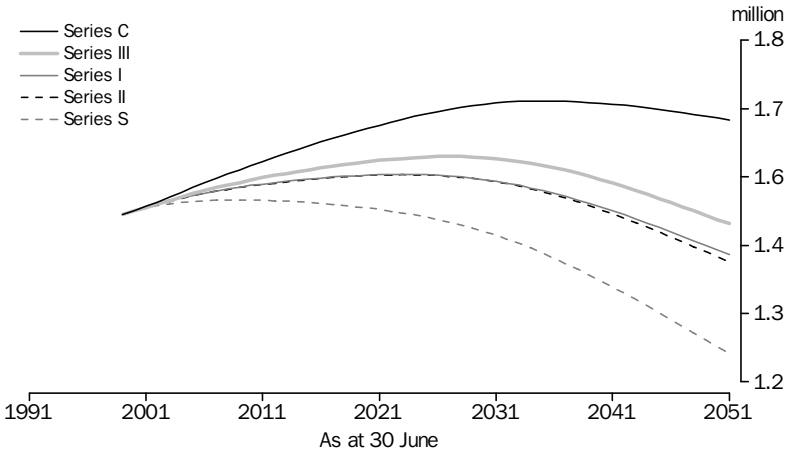
4.39 PROJECTED POPULATION, Summary Statistics—Queensland

	TOTAL QUEENSLAND.....			BRISBANE.....			BALANCE OF QUEENSLAND.....		
As at 30 June	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
				MEDIAN AGE (Years)					
1999	34.2	34.2	34.2	33.5	33.5	33.5	34.8	34.8	34.8
2000	34.5	34.5	34.5	33.8	33.8	33.8	35.1	35.1	35.1
2001	34.7	34.8	34.8	34.0	34.0	34.0	35.4	35.4	35.4
2006	35.9	36.1	36.3	35.1	35.4	35.5	36.5	36.8	37.0
2011	37.2	37.8	38.1	36.3	36.9	37.2	37.9	38.5	38.8
2016	38.2	39.1	39.6	37.3	38.1	38.6	39.0	40.0	40.4
2021	39.2	40.3	40.8	38.2	39.3	39.8	40.0	41.2	41.8
2026	40.1	41.5	42.0	39.1	40.4	41.0	40.9	42.4	43.0
2031	40.9	42.5	43.1	39.9	41.4	42.0	41.8	43.4	44.0
2036	41.7	43.5	44.1	40.6	42.4	43.0	42.6	44.4	45.0
2041	42.2	44.3	44.9	41.1	43.2	43.8	43.1	45.3	45.9
2046	42.5	44.9	45.5	41.4	43.7	44.3	43.5	45.9	46.6
2051	42.8	45.3	45.9	41.7	44.0	44.7	43.8	46.4	47.0
				PROPORTION AGED UNDER 15 YEARS (%)					
1999	21.3	21.3	21.3	20.6	20.6	20.6	22.0	22.0	22.0
2000	21.1	21.1	21.1	20.4	20.4	20.4	21.7	21.7	21.7
2001	20.9	20.9	20.9	20.2	20.2	20.2	21.5	21.5	21.5
2006	20.1	19.7	19.7	19.4	19.1	19.1	20.6	20.2	20.2
2011	19.1	18.3	18.2	18.6	17.8	17.7	19.6	18.8	18.7
2016	18.6	17.3	17.1	18.0	16.9	16.7	19.1	17.8	17.6
2021	18.1	16.7	16.5	17.6	16.3	16.0	18.6	17.1	16.9
2026	17.7	16.4	16.1	17.2	16.0	15.7	18.2	16.7	16.5
2031	17.4	16.0	15.8	16.9	15.7	15.4	17.8	16.4	16.1
2036	17.0	15.7	15.4	16.6	15.3	15.1	17.4	16.0	15.7
2041	16.8	15.3	15.0	16.3	14.9	14.7	17.1	15.6	15.3
2046	16.6	15.0	14.7	16.1	14.6	14.4	17.0	15.3	15.0
2051	16.5	14.8	14.6	16.0	14.5	14.3	16.8	15.1	14.9
				PROPORTION AGED 65 YEARS OR OVER (%)					
1999	11.4	11.4	11.4	10.8	10.8	10.8	11.8	11.8	11.8
2000	11.4	11.4	11.4	10.8	10.8	10.8	11.9	11.9	11.9
2001	11.4	11.4	11.4	10.8	10.9	10.9	11.9	11.9	11.9
2006	11.8	11.9	12.0	11.1	11.2	11.3	12.3	12.5	12.6
2011	12.8	13.1	13.4	12.1	12.3	12.6	13.4	13.8	14.0
2016	14.7	15.2	15.6	13.8	14.3	14.7	15.3	16.0	16.3
2021	16.4	17.1	17.6	15.5	16.2	16.7	17.1	18.0	18.5
2026	18.1	19.2	19.8	17.2	18.1	18.7	18.9	20.1	20.7
2031	19.6	20.8	21.6	18.6	19.7	20.5	20.4	21.8	22.6
2036	20.7	22.2	23.1	19.7	21.0	21.9	21.6	23.2	24.1
2041	21.7	23.3	24.2	20.6	22.1	23.0	22.6	24.4	25.3
2046	22.3	24.0	24.9	21.1	22.8	23.6	23.2	25.1	26.0
2051	22.8	24.7	25.5	21.7	23.5	24.2	23.8	25.9	26.6

4.40 PROJECTED POPULATION, Varying Component Levels—Total South Australia

Total fertility rate	Net overseas migration: National	Net overseas migration: To SA	Net internal migration	Series	AS AT 30 JUNE 2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
1.70	110 000	3 900	–4 500	A (I)	1 500.2	1 506.9	1 547.4	1 563.6	1 423.1	8.9	14.2	–0.6	48.3
			–2 500	B	1 500.2	1 507.3	1 567.0	1 606.8	1 540.6	9.1	13.7	–0.4	47.6
			–500	C	1 500.2	1 507.8	1 587.3	1 650.9	1 659.9	9.2	13.2	–0.2	46.9
	90 000	3 200	–4 500	D	1 500.2	1 506.4	1 538.9	1 545.6	1 373.1	8.8	14.5	–0.7	48.7
			–2 500	E	1 500.2	1 506.8	1 558.4	1 588.8	1 490.3	9.0	14.0	–0.5	48.0
			–500	F	1 500.2	1 507.3	1 578.7	1 632.9	1 609.3	9.1	13.5	–0.3	47.3
	70 000	2 400	–4 500	G	1 500.2	1 506.1	1 530.4	1 527.9	1 323.7	8.7	14.9	–0.8	49.2
			–2 500	H	1 500.2	1 506.5	1 550.0	1 571.0	1 440.6	8.9	14.3	–0.5	48.4
			–500	I	1 500.2	1 507.0	1 570.3	1 615.1	1 559.4	9.0	13.8	–0.4	47.7
	0	0	–4 500	J	1 496.3	1 498.8	1 494.5	1 459.0	1 140.9	8.0	16.5	–1.2	51.8
			–2 500	K	1 496.3	1 499.2	1 514.1	1 502.1	1 256.5	8.3	15.8	–0.9	50.7
			–500	L	1 496.3	1 499.7	1 534.3	1 546.1	1 374.0	8.5	15.1	–0.7	49.8
1.55	110 000	3 900	–4 500	M	1 499.9	1 506.1	1 535.5	1 537.9	1 345.5	7.9	14.9	–0.7	50.4
			–2 500	N	1 499.9	1 506.5	1 554.9	1 580.5	1 459.1	8.1	14.4	–0.5	49.7
			–500	O	1 499.9	1 507.0	1 575.1	1 624.2	1 574.4	8.2	13.9	–0.4	49.1
	90 000	3 200	–4 500	P	1 499.9	1 505.7	1 527.0	1 520.2	1 297.2	7.8	15.3	–0.8	50.9
			–2 500	Q (II)	1 499.9	1 506.1	1 546.4	1 562.8	1 410.5	7.9	14.7	–0.6	50.2
			–500	R	1 499.9	1 506.6	1 566.6	1 606.4	1 525.5	8.1	14.2	–0.4	49.5
	70 000	2 400	–4 500	S	1 499.9	1 505.3	1 518.6	1 502.6	1 249.3	7.7	15.7	–1.0	51.5
			–2 500	T	1 499.9	1 505.7	1 538.0	1 545.3	1 362.3	7.8	15.1	–0.7	50.6
			–500	U (III)	1 499.9	1 506.2	1 558.2	1 588.9	1 477.1	8.0	14.5	–0.5	49.9
	0	0	–4 500	V	1 495.9	1 498.0	1 483.0	1 434.9	1 072.8	7.0	17.5	–1.5	54.2
			–2 500	W	1 495.9	1 498.4	1 502.5	1 477.5	1 184.6	7.3	16.7	–1.1	53.1
			–500	X	1 495.9	1 498.9	1 522.6	1 521.0	1 298.0	7.5	16.0	–0.9	52.1

4.41 PROJECTED POPULATION, Total South Australia

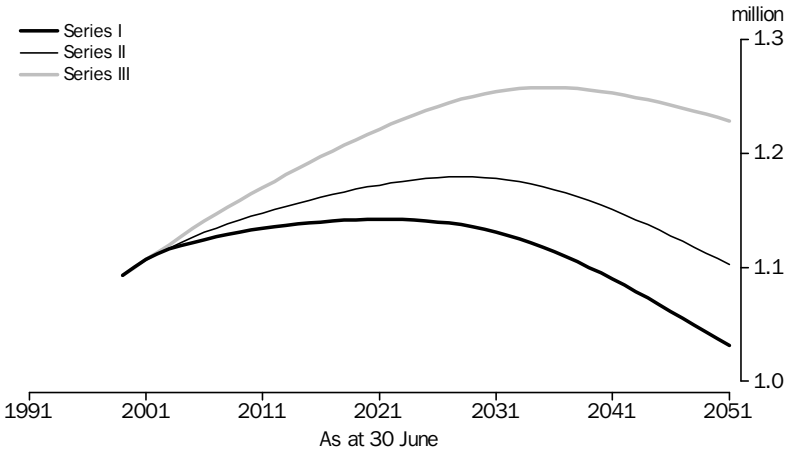


4.42 PROJECTED POPULATION, Varying Component Levels—Adelaide

AS AT 30 JUNE..... 2051.....

Total fertility rate	Net overseas migration: National	Net overseas migration: To Adelaide	Net internal migration	Series	2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
1.60	110 000	3 600	–4 500	A (I)	1 100.2	1 106.7	1 134.1	1 142.2	1 031.1	8.8	13.8	–0.6	48.1
			–1 500	B	1 100.2	1 107.5	1 164.5	1 208.1	1 207.1	8.9	12.8	–0.2	46.9
			1 500	C	1 100.2	1 108.2	1 194.8	1 273.7	1 383.5	9.1	12.1	0.1	46.1
	90 000	2 900	–4 500	D	1 100.2	1 106.3	1 126.3	1 125.8	985.9	8.6	14.2	–0.7	48.7
			–1 500	E	1 100.2	1 107.1	1 156.7	1 191.6	1 161.7	8.8	13.1	–0.3	47.4
			1 500	F	1 100.2	1 107.8	1 187.0	1 257.2	1 337.6	9.0	12.3	0.0	46.5
	70 000	2 200	–4 500	G	1 100.2	1 105.9	1 118.6	1 109.7	941.8	8.5	14.6	–0.8	49.2
			–1 500	H	1 100.2	1 106.7	1 149.0	1 175.5	1 117.1	8.7	13.5	–0.4	47.8
			1 500	I	1 100.2	1 107.4	1 179.3	1 241.0	1 292.5	8.9	12.6	–0.1	46.8
	0	0	–4 500	J	1 096.6	1 099.3	1 085.7	1 046.6	777.3	7.8	16.7	–1.5	52.3
			–1 500	K	1 096.6	1 100.1	1 116.0	1 112.1	950.0	8.1	15.1	–0.9	50.3
			1 500	L	1 096.6	1 100.8	1 146.3	1 177.6	1 123.7	8.4	14.0	–0.4	48.9
1.46	110 000	3 600	–4 500	M	1 099.9	1 105.9	1 125.2	1 123.5	976.1	7.8	14.5	–0.8	50.3
			–1 500	N	1 099.9	1 106.7	1 155.5	1 188.5	1 146.3	8.0	13.5	–0.4	49.0
			1 500	O	1 099.9	1 107.4	1 185.6	1 253.4	1 316.7	8.1	12.7	–0.1	48.1
	90 000	2 900	–4 500	P	1 099.9	1 105.5	1 117.5	1 107.4	932.5	7.6	14.9	–0.9	50.9
			–1 500	Q (II)	1 099.9	1 106.3	1 147.7	1 172.3	1 102.2	7.8	13.8	–0.5	49.5
			1 500	R	1 099.9	1 107.0	1 177.8	1 237.2	1 272.3	8.0	13.0	–0.2	48.5
	70 000	2 200	–4 500	S	1 099.9	1 105.2	1 109.8	1 091.4	889.6	7.5	15.4	–1.0	51.5
			–1 500	T	1 099.9	1 106.0	1 140.0	1 156.3	1 058.9	7.7	14.2	–0.6	50.0
			1 500	U (III)	1 099.9	1 106.7	1 170.2	1 221.2	1 228.6	7.9	13.3	–0.2	48.9
	0	0	–4 500	V	1 096.3	1 098.6	1 077.2	1 029.3	730.5	6.8	17.7	–1.7	54.7
			–1 500	W	1 096.3	1 099.4	1 107.4	1 094.1	897.6	7.1	16.0	–1.0	52.7
			1 500	X	1 096.3	1 100.1	1 137.5	1 158.8	1 065.3	7.4	14.7	–0.6	51.2

4.43 PROJECTED POPULATION, Adelaide



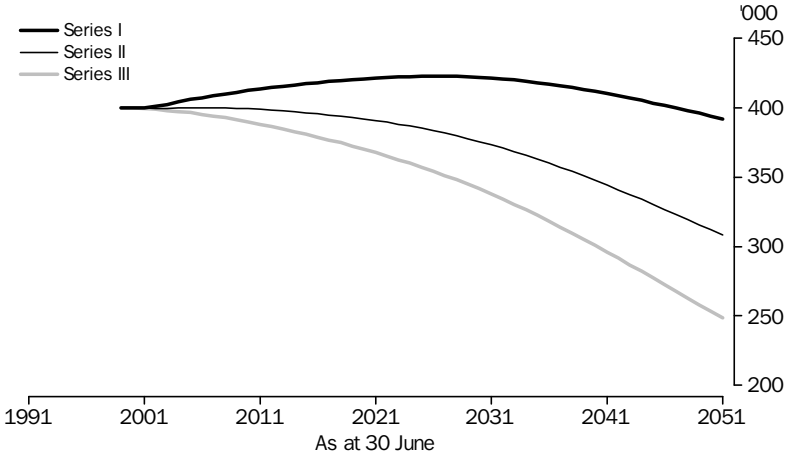
SA

4.44 PROJECTED POPULATION, Varying Component Levels—Balance of South Australia

AS AT 30 JUNE..... 2051.....

Total fertility rate	Net overseas migration: National	Net overseas migration: To bal. of SA	Net internal migration	Series	2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
2.01	110 000	340	0	A (I)	400.0	400.2	413.3	421.3	392.0	9.5	15.3	–0.5	48.7
			–1 000	B	400.0	399.8	402.5	398.7	333.5	9.0	16.2	–0.9	49.9
			–2 000	C	400.0	399.6	392.5	377.2	276.3	8.5	17.6	–1.5	51.6
	90 000	280	0	D	400.0	400.2	412.6	419.8	387.2	9.4	15.5	–0.5	49.0
			–1 000	E	400.0	399.8	401.7	397.2	328.7	9.0	16.5	–1.0	50.2
			–2 000	F	400.0	399.6	391.8	375.6	271.7	8.4	17.8	–1.6	51.9
	70 000	210	0	G	400.0	400.2	411.9	418.2	382.0	9.4	15.7	–0.6	49.3
			–1 000	H	400.0	399.8	401.0	395.5	323.5	8.9	16.7	–1.0	50.6
			–2 000	I	400.0	399.6	391.0	374.1	266.8	8.3	18.1	–1.6	52.3
	0	0	0	J	399.6	399.5	408.8	412.4	363.6	9.0	16.6	–0.8	50.9
			–1 000	K	399.6	399.1	398.0	389.9	306.5	8.6	17.6	–1.2	52.1
			–2 000	L	399.6	398.9	388.1	368.4	250.3	8.0	19.2	–1.9	53.9
1.84	110 000	340	0	M	400.0	400.2	410.2	414.3	369.5	8.4	16.1	–0.7	50.9
			–1 000	N	400.0	399.8	399.5	392.1	312.8	7.9	17.2	–1.1	52.2
			–2 000	O	400.0	399.6	389.5	370.8	257.7	7.4	18.7	–1.8	54.0
	90 000	280	0	P	400.0	400.1	409.5	412.8	364.7	8.3	16.3	–0.7	51.2
			–1 000	Q (II)	400.0	399.7	398.7	390.5	308.3	7.9	17.4	–1.2	52.5
			–2 000	R	400.0	399.5	388.8	369.2	253.2	7.3	19.0	–1.8	54.4
	70 000	210	0	S	400.0	400.1	408.8	411.2	359.7	8.2	16.6	–0.8	51.5
			–1 000	T	400.0	399.7	398.0	389.0	303.5	7.8	17.7	–1.2	52.9
			–2 000	U (III)	400.0	399.5	388.1	367.7	248.5	7.2	19.3	–1.9	54.7
	0	0	0	V	399.6	399.5	405.8	405.6	342.3	7.9	17.5	–1.0	53.1
			–1 000	W	399.6	399.1	395.1	383.4	287.0	7.5	18.7	–1.5	54.4
			–2 000	X	399.6	398.9	385.1	362.2	232.6	6.8	20.5	–2.2	56.3

4.45 PROJECTED POPULATION, Balance of South Australia



4.46 PROJECTED POPULATION, By Capital City/Balance of State—South Australia

	TOTAL SOUTH AUSTRALIA.....			ADELAIDE.....			BALANCE OF SOUTH AUSTRALIA.....		
	Series I	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
As at 30 June	'000	'000	'000	'000	'000	'000	'000	'000	'000
1999	1 493.1	1 493.1	1 493.1	1 092.9	1 092.9	1 092.9	400.2	400.2	400.2
2000	1 500.2	1 499.9	1 499.9	1 100.2	1 099.9	1 099.9	400.0	400.0	400.0
2001	1 506.9	1 506.1	1 506.2	1 106.7	1 106.3	1 106.7	400.2	399.7	399.5
2002	1 512.9	1 511.6	1 511.9	1 111.9	1 111.9	1 113.1	401.0	399.6	398.8
2003	1 518.4	1 516.8	1 517.9	1 116.1	1 117.2	1 119.9	402.3	399.6	398.0
2004	1 523.2	1 521.9	1 524.4	1 119.2	1 122.0	1 127.1	404.0	400.0	397.3
2005	1 527.6	1 526.6	1 530.3	1 122.0	1 126.5	1 134.0	405.6	400.1	396.4
2006	1 531.6	1 530.8	1 535.8	1 124.6	1 130.6	1 140.6	407.0	400.2	395.3
2007	1 535.3	1 534.6	1 540.9	1 126.9	1 134.5	1 146.9	408.4	400.1	394.1
2008	1 538.7	1 537.9	1 545.6	1 129.0	1 138.0	1 152.9	409.8	399.9	392.7
2009	1 541.9	1 541.0	1 550.0	1 130.8	1 141.4	1 158.8	411.0	399.6	391.2
2010	1 544.8	1 543.8	1 554.2	1 132.6	1 144.6	1 164.5	412.2	399.2	389.7
2011	1 547.4	1 546.4	1 558.2	1 134.1	1 147.7	1 170.2	413.3	398.7	388.1
2012	1 549.9	1 548.9	1 562.0	1 135.5	1 150.7	1 175.7	414.4	398.2	386.3
2013	1 552.2	1 551.1	1 565.7	1 136.8	1 153.5	1 181.1	415.4	397.6	384.6
2014	1 554.3	1 553.2	1 569.2	1 138.0	1 156.3	1 186.5	416.3	397.0	382.7
2015	1 556.2	1 555.2	1 572.5	1 139.0	1 158.9	1 191.8	417.2	396.3	380.8
2016	1 558.0	1 556.9	1 575.7	1 139.9	1 161.5	1 197.0	418.1	395.5	378.8
2017	1 559.5	1 558.5	1 578.8	1 140.7	1 163.9	1 202.1	418.9	394.6	376.7
2018	1 560.9	1 560.0	1 581.6	1 141.3	1 166.2	1 207.1	419.6	393.7	374.6
2019	1 562.0	1 561.2	1 584.3	1 141.8	1 168.4	1 211.9	420.3	392.8	372.4
2020	1 562.9	1 562.1	1 586.7	1 142.1	1 170.4	1 216.6	420.8	391.7	370.1
2021	1 563.6	1 562.8	1 588.9	1 142.2	1 172.3	1 221.2	421.3	390.5	367.7
2022	1 564.0	1 563.3	1 590.8	1 142.2	1 174.0	1 225.6	421.8	389.3	365.2
2023	1 564.1	1 563.5	1 592.5	1 142.0	1 175.5	1 229.8	422.1	388.0	362.6
2024	1 564.0	1 563.4	1 593.8	1 141.5	1 176.8	1 233.9	422.4	386.6	360.0
2025	1 563.4	1 562.9	1 594.8	1 140.9	1 177.9	1 237.6	422.6	385.1	357.2
2026	1 562.6	1 562.1	1 595.5	1 139.9	1 178.7	1 241.2	422.7	383.4	354.3
2027	1 561.4	1 560.9	1 595.7	1 138.8	1 179.2	1 244.5	422.6	381.7	351.2
2028	1 559.7	1 559.2	1 595.5	1 137.3	1 179.4	1 247.4	422.5	379.8	348.1
2029	1 557.7	1 557.1	1 594.8	1 135.5	1 179.3	1 250.0	422.2	377.8	344.8
2030	1 555.1	1 554.5	1 593.7	1 133.3	1 178.8	1 252.3	421.8	375.7	341.4
2031	1 552.2	1 551.4	1 592.0	1 130.9	1 178.0	1 254.1	421.3	373.4	337.9
2032	1 548.8	1 547.8	1 589.9	1 128.1	1 176.8	1 255.6	420.7	371.0	334.2
2033	1 544.9	1 543.7	1 587.2	1 125.0	1 175.2	1 256.7	420.0	368.5	330.5
2034	1 540.6	1 539.1	1 584.0	1 121.5	1 173.3	1 257.5	419.1	365.8	326.5
2035	1 535.9	1 534.0	1 580.3	1 117.8	1 170.9	1 257.8	418.1	363.1	322.5
2036	1 530.8	1 528.5	1 576.2	1 113.7	1 168.3	1 257.8	417.1	360.2	318.4
2037	1 525.3	1 522.5	1 571.6	1 109.4	1 165.3	1 257.5	415.9	357.2	314.1
2038	1 519.4	1 516.2	1 566.5	1 104.8	1 162.1	1 256.8	414.6	354.1	309.8
2039	1 513.2	1 509.4	1 561.1	1 100.0	1 158.5	1 255.8	413.2	350.9	305.3
2040	1 506.8	1 502.3	1 555.3	1 095.0	1 154.7	1 254.5	411.7	347.6	300.8
2041	1 500.0	1 494.9	1 549.2	1 089.8	1 150.6	1 253.0	410.2	344.2	296.2
2042	1 493.0	1 487.2	1 542.8	1 084.4	1 146.4	1 251.2	408.6	340.8	291.6
2043	1 485.8	1 479.3	1 536.2	1 078.8	1 141.9	1 249.2	406.9	337.3	286.9
2044	1 478.4	1 471.1	1 529.3	1 073.2	1 137.3	1 247.1	405.2	333.8	282.2
2045	1 470.8	1 462.8	1 522.2	1 067.4	1 132.6	1 244.8	403.4	330.2	277.4
2046	1 463.1	1 454.3	1 514.9	1 061.5	1 127.7	1 242.3	401.6	326.6	272.6
2047	1 455.2	1 445.7	1 507.5	1 055.5	1 122.7	1 239.8	399.7	323.0	267.8
2048	1 447.3	1 437.0	1 500.0	1 049.4	1 117.7	1 237.1	397.8	319.3	263.0
2049	1 439.3	1 428.2	1 492.5	1 043.4	1 112.6	1 234.3	395.9	315.6	258.1
2050	1 431.2	1 419.4	1 484.8	1 037.2	1 107.4	1 231.5	394.0	312.0	253.3
2051	1 423.1	1 410.5	1 477.1	1 031.1	1 102.2	1 228.6	392.0	308.3	248.5

SA

4.47 PROJECTED POPULATION, By Sex and Age Group—Total South Australia

SERIES I (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	48.2	46.7	44.8	42.9	40.9	38.3	35.4	33.3
5–9	51.0	50.4	47.0	45.2	42.1	40.1	37.0	34.6
10–14	51.7	51.5	50.7	47.3	43.7	41.5	38.8	35.9
15–19	51.5	52.3	51.3	50.4	45.4	42.4	40.2	37.2
20–24	51.5	50.6	51.9	51.0	47.0	43.8	41.6	39.1
25–29	54.4	52.7	49.1	49.9	47.9	43.3	40.3	38.1
30–34	53.7	54.3	52.5	49.0	48.4	44.5	41.4	38.9
35–39	58.0	55.7	53.8	52.1	49.0	46.8	42.5	39.6
40–44	55.5	57.1	54.7	52.8	47.9	46.9	42.9	39.9
45–49	52.7	53.1	55.8	53.5	50.2	47.0	44.8	40.5
50–54	48.8	51.8	52.0	54.6	50.7	46.1	44.9	41.1
55–59	37.2	40.6	50.8	51.0	51.6	48.7	45.5	43.3
60–64	31.2	32.9	39.6	49.6	52.7	49.4	45.1	44.1
65–69	28.7	28.1	31.2	37.7	48.0	49.1	46.7	43.9
70–74	26.8	26.9	25.5	28.6	44.1	47.7	45.3	41.8
75–79	20.0	21.0	22.4	21.5	30.4	39.7	41.3	40.0
80–84	10.5	12.0	15.2	16.5	18.9	30.2	33.7	32.9
85 and over	7.1	7.7	9.7	12.4	15.3	21.5	32.0	37.8
All ages	*738.3*	*745.3*	*758.0*	*766.1*	*774.4*	*766.8*	*739.4*	*702.0*
Females								
0–4	45.9	44.7	42.7	40.9	38.9	36.4	33.7	31.6
5–9	48.3	47.9	44.8	42.9	40.0	38.0	35.0	32.7
10–14	49.0	48.4	47.9	44.8	41.2	39.0	36.4	33.7
15–19	49.4	50.2	48.6	48.0	43.2	40.3	38.2	35.3
20–24	48.6	48.1	49.6	48.2	44.7	41.6	39.6	37.3
25–29	52.4	50.0	46.8	47.8	45.6	41.3	38.6	36.5
30–34	53.1	53.3	50.4	47.1	46.5	42.9	40.0	37.7
35–39	58.5	56.0	53.0	50.3	47.6	45.3	41.1	38.4
40–44	56.1	57.9	55.5	52.6	46.8	45.9	42.2	39.4
45–49	53.7	54.1	57.1	54.7	49.6	46.7	44.3	40.3
50–54	49.0	52.2	53.3	56.2	51.3	45.8	44.8	41.2
55–59	37.2	40.9	51.7	52.8	53.5	48.8	45.9	43.6
60–64	32.5	33.8	40.4	50.9	55.1	50.7	45.5	44.5
65–69	30.5	29.9	33.0	39.4	51.1	52.2	48.0	45.3
70–74	30.5	30.1	28.4	31.5	47.8	52.2	48.5	43.8
75–79	26.9	27.6	27.3	25.9	34.9	45.8	47.2	43.8
80–84	17.0	18.9	22.6	22.6	24.4	37.8	42.0	39.5
85 and over	16.3	17.4	20.6	24.7	27.0	34.6	49.6	56.5
All ages	*754.7*	*761.6*	*773.6*	*781.3*	*789.2*	*785.3*	*760.6*	*721.2*
Persons								
0–4	94.0	91.4	87.5	83.9	79.8	74.7	69.1	64.9
5–9	99.3	98.3	91.9	88.1	82.1	78.1	72.0	67.2
10–14	100.6	100.0	98.6	92.1	84.9	80.5	75.2	69.6
15–19	100.8	102.5	99.9	98.4	88.5	82.6	78.4	72.5
20–24	100.1	98.7	101.6	99.1	91.7	85.4	81.2	76.3
25–29	106.8	102.7	95.9	97.7	93.5	84.6	78.9	74.6
30–34	106.8	107.6	102.9	96.1	94.9	87.4	81.3	76.7
35–39	116.4	111.7	106.8	102.4	96.6	92.1	83.6	78.0
40–44	111.6	115.0	110.2	105.4	94.6	92.7	85.2	79.3
45–49	106.4	107.2	112.9	108.2	99.8	93.7	89.1	80.9
50–54	97.8	104.0	105.3	110.8	102.0	91.9	89.7	82.3
55–59	74.4	81.5	102.4	103.8	105.2	97.5	91.5	86.9
60–64	63.7	66.8	80.0	100.6	107.8	100.0	90.6	88.5
65–69	59.2	58.0	64.2	77.1	99.1	101.3	94.7	89.2
70–74	57.3	57.0	53.9	60.1	92.0	100.0	93.7	85.6
75–79	47.0	48.6	49.7	47.4	65.3	85.5	88.5	83.8
80–84	27.4	31.0	37.8	39.1	43.3	68.0	75.7	72.5
85 and over	23.4	25.1	30.3	37.1	42.4	56.2	81.6	94.3
All ages	**1 493.1**	**1 506.9**	**1 531.6**	**1 547.4**	**1 563.6**	**1 552.2**	**1 500.0**	**1 423.1**

4.47 PROJECTED POPULATION, By Sex and Age Group—Total South Australia *continued*

SERIES II (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	48.2	46.3	42.7	39.8	38.1	35.5	31.8	29.5
5–9	51.0	50.4	46.8	43.3	39.4	37.7	34.1	31.0
10–14	51.7	51.5	50.8	47.3	41.0	39.1	36.4	32.7
15–19	51.5	52.3	51.4	50.7	43.9	39.9	38.1	34.6
20–24	51.5	50.6	52.3	51.5	47.5	41.6	39.7	37.1
25–29	54.4	52.7	49.5	50.8	49.2	42.8	38.9	36.9
30–34	53.7	54.3	52.7	49.6	49.7	45.7	40.1	38.0
35–39	58.0	55.7	53.9	52.6	50.3	48.6	42.5	38.6
40–44	55.5	57.1	54.9	53.2	48.9	48.5	44.5	39.1
45–49	52.7	53.1	55.9	53.9	51.1	48.6	46.8	41.0
50–54	48.8	51.8	52.1	54.9	51.4	47.3	46.8	42.9
55–59	37.2	40.6	50.8	51.3	52.3	49.8	47.3	45.6
60–64	31.2	32.9	39.7	49.9	53.4	50.4	46.6	46.1
65–69	28.7	28.1	31.2	37.9	48.6	50.1	48.1	45.9
70–74	26.8	26.9	25.5	28.7	44.6	48.6	46.5	43.4
75–79	20.0	21.0	22.4	21.6	30.7	40.3	42.3	41.3
80–84	10.5	12.0	15.2	16.6	19.0	30.6	34.5	33.9
85 and over	7.1	7.7	9.7	12.5	15.4	21.8	32.7	38.9
All ages	*738.3*	*744.9*	*757.7*	*765.9*	*774.5*	*767.1*	*737.6*	*696.5*
Females								
0–4	45.9	44.3	40.7	37.9	36.3	33.8	30.3	28.1
5–9	48.3	47.9	44.6	41.2	37.4	35.7	32.3	29.3
10–14	49.0	48.4	48.0	44.8	38.6	36.8	34.2	30.6
15–19	49.4	50.2	48.7	48.3	41.9	38.0	36.3	32.9
20–24	48.6	48.1	49.9	48.6	45.2	39.6	37.8	35.4
25–29	52.4	50.0	47.0	48.4	46.6	40.7	37.1	35.3
30–34	53.1	53.2	50.6	47.5	47.5	43.9	38.6	36.6
35–39	58.5	56.0	53.1	50.6	48.5	46.6	40.9	37.3
40–44	56.1	57.9	55.6	52.8	47.5	47.1	43.4	38.3
45–49	53.7	54.1	57.2	55.0	50.2	47.9	45.9	40.4
50–54	49.0	52.2	53.4	56.5	51.9	46.7	46.2	42.6
55–59	37.2	40.9	51.7	53.0	54.2	49.7	47.3	45.4
60–64	32.5	33.8	40.5	51.2	55.7	51.6	46.6	46.1
65–69	30.5	29.9	33.0	39.6	51.6	53.1	49.1	46.8
70–74	30.5	30.1	28.4	31.6	48.2	53.1	49.6	45.1
75–79	26.9	27.6	27.3	26.0	35.2	46.5	48.3	45.1
80–84	17.0	18.9	22.7	22.7	24.6	38.4	42.9	40.7
85 and over	16.3	17.4	20.6	24.8	27.2	35.1	50.6	58.0
All ages	*754.7*	*761.1*	*773.1*	*780.6*	*788.3*	*784.3*	*757.2*	*713.9*
Persons								
0–4	94.0	90.5	83.4	77.7	74.5	69.4	62.0	57.6
5–9	99.3	98.3	91.4	84.5	76.8	73.4	66.3	60.2
10–14	100.6	100.0	98.8	92.0	79.6	76.0	70.6	63.3
15–19	100.8	102.5	100.1	99.0	85.8	78.0	74.4	67.4
20–24	100.1	98.7	102.2	100.1	92.6	81.1	77.5	72.5
25–29	106.8	102.7	96.5	99.2	95.8	83.6	76.0	72.2
30–34	106.8	107.6	103.3	97.2	97.2	89.6	78.7	74.6
35–39	116.4	111.7	107.0	103.2	98.8	95.1	83.4	75.9
40–44	111.6	115.0	110.5	106.0	96.3	95.6	88.0	77.5
45–49	106.4	107.2	113.2	108.9	101.3	96.5	92.7	81.3
50–54	97.8	104.0	105.5	111.4	103.4	94.1	93.0	85.5
55–59	74.4	81.5	102.6	104.3	106.5	99.6	94.6	90.9
60–64	63.7	66.8	80.2	101.0	109.1	102.0	93.2	92.2
65–69	59.2	58.0	64.2	77.4	100.2	103.2	97.2	92.7
70–74	57.3	57.0	54.0	60.3	92.8	101.7	96.1	88.5
75–79	47.0	48.6	49.8	47.6	65.9	86.9	90.6	86.4
80–84	27.4	31.0	37.9	39.2	43.6	69.0	77.4	74.6
85 and over	23.4	25.1	30.4	37.2	42.7	56.9	83.2	96.9
All ages	**1 493.1**	**1 506.1**	**1 530.8**	**1 546.4**	**1 562.8**	**1 551.4**	**1 494.9**	**1 410.5**

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4.47 PROJECTED POPULATION, By Sex and Age Group—Total South Australia *continued*

SERIES III (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	48.2	46.3	42.9	40.2	39.0	36.7	33.1	31.1
5–9	51.0	50.4	47.0	43.7	40.2	38.8	35.5	32.6
10–14	51.7	51.5	51.0	47.7	41.7	40.3	37.9	34.3
15–19	51.5	52.3	51.5	51.1	44.6	41.0	39.6	36.2
20–24	51.5	50.6	52.6	52.0	48.4	42.7	41.2	39.0
25–29	54.4	52.7	49.9	51.6	50.5	44.4	40.8	39.2
30–34	53.7	54.3	53.0	50.3	51.1	47.5	42.1	40.3
35–39	58.0	55.7	54.2	53.1	51.6	50.4	44.6	40.9
40–44	55.5	57.1	55.1	53.7	50.0	50.3	46.7	41.5
45–49	52.7	53.1	56.1	54.3	52.0	50.3	49.0	43.4
50–54	48.8	51.8	52.2	55.3	52.3	48.8	48.9	45.5
55–59	37.2	40.6	51.0	51.6	53.1	51.1	49.2	48.1
60–64	31.2	32.9	39.8	50.1	54.1	51.6	48.3	48.5
65–69	28.7	28.1	31.3	38.0	49.1	51.1	49.6	48.0
70–74	26.8	26.9	25.6	28.8	45.0	49.5	47.8	45.2
75–79	20.0	21.0	22.5	21.7	30.9	41.0	43.4	42.8
80–84	10.5	12.1	15.2	16.6	19.2	31.1	35.3	35.1
85 and over	7.1	7.7	9.7	12.5	15.5	22.1	33.3	40.1
All ages	*738.3*	*745.0*	*760.4*	*772.1*	*788.3*	*788.6*	*766.3*	*731.7*
Females								
0–4	45.9	44.3	40.9	38.3	37.1	34.9	31.5	29.6
5–9	48.3	47.9	44.8	41.6	38.1	36.9	33.7	30.8
10–14	49.0	48.4	48.1	45.2	39.4	38.0	35.7	32.3
15–19	49.4	50.2	48.9	48.6	42.6	39.0	37.7	34.5
20–24	48.6	48.1	50.2	49.1	46.1	40.6	39.2	37.0
25–29	52.4	50.0	47.3	49.1	47.7	42.1	38.6	37.2
30–34	53.1	53.3	50.8	48.0	48.6	45.4	40.2	38.6
35–39	58.5	56.0	53.2	51.0	49.5	48.1	42.6	39.2
40–44	56.1	57.9	55.7	53.2	48.2	48.5	45.2	40.2
45–49	53.7	54.1	57.4	55.4	50.9	49.1	47.7	42.3
50–54	49.0	52.2	53.6	56.9	52.7	47.8	47.9	44.7
55–59	37.2	40.9	51.8	53.3	54.9	50.8	48.9	47.5
60–64	32.5	33.8	40.5	51.4	56.4	52.6	48.0	48.1
65–69	30.5	29.9	33.0	39.7	52.1	54.1	50.5	48.6
70–74	30.5	30.1	28.5	31.7	48.7	54.0	50.8	46.6
75–79	26.9	27.6	27.4	26.1	35.5	47.2	49.4	46.6
80–84	17.0	18.9	22.7	22.7	24.8	38.9	43.8	42.0
85 and over	16.3	17.4	20.7	24.9	27.4	35.5	51.6	59.7
All ages	*754.7*	*761.2*	*775.5*	*786.1*	*800.5*	*803.4*	*782.9*	*745.4*
Persons								
0–4	94.0	90.6	83.8	78.4	76.1	71.6	64.6	60.6
5–9	99.3	98.3	91.8	85.4	78.3	75.7	69.1	63.4
10–14	100.6	100.0	99.1	92.8	81.1	78.2	73.6	66.6
15–19	100.8	102.5	100.4	99.7	87.2	80.0	77.2	70.7
20–24	100.1	98.7	102.8	101.2	94.5	83.3	80.4	76.0
25–29	106.8	102.7	97.2	100.7	98.2	86.5	79.4	76.5
30–34	106.8	107.6	103.7	98.3	99.7	92.8	82.2	78.9
35–39	116.4	111.7	107.4	104.1	101.1	98.5	87.2	80.1
40–44	111.6	115.0	110.8	106.9	98.2	98.8	91.9	81.7
45–49	106.4	107.2	113.5	109.6	103.0	99.4	96.7	85.7
50–54	97.8	104.0	105.8	112.1	105.0	96.6	96.9	90.1
55–59	74.4	81.5	102.8	104.9	108.0	101.9	98.1	95.6
60–64	63.7	66.8	80.3	101.5	110.4	104.2	96.2	96.6
65–69	59.2	58.0	64.3	77.7	101.2	105.2	100.1	96.5
70–74	57.3	57.0	54.0	60.5	93.7	103.4	98.7	91.8
75–79	47.0	48.6	49.8	47.8	66.4	88.2	92.8	89.4
80–84	27.4	31.0	37.9	39.3	43.9	70.0	79.1	77.1
85 and over	23.4	25.1	30.4	37.3	43.0	57.6	84.9	99.8
All ages	**1 493.1**	**1 506.2**	**1 535.8**	**1 558.2**	**1 588.9**	**1 592.0**	**1 549.2**	**1 477.1**

4.48 COMPONENTS OF POPULATION CHANGE, Total South Australia

	NUMBER							RATE(a)				
Year ended 30 June	*Start population* '000	*Births* '000	*Deaths* '000	*Natural increase* '000	*Total migration* '000	*Total increase* '000	*End population* '000	*Births* rate	*Deaths* rate	*Natural increase* rate	*Total migration* rate	*Growth rate* %
					SERIES I							
2000	1 493.1	18.0	11.3	6.7	0.4	7.1	1 500.2	12.1	7.6	4.5	0.3	0.5
2001	1 500.2	17.9	11.5	6.4	0.3	6.7	1 506.9	11.9	7.6	4.3	0.2	0.4
2006	1 527.6	17.1	12.4	4.6	–0.6	4.0	1 531.6	11.2	8.1	3.0	–0.4	0.3
2011	1 544.8	16.4	13.1	3.3	–0.6	2.7	1 547.4	10.6	8.5	2.1	–0.4	0.2
2016	1 556.2	16.1	13.7	2.4	–0.6	1.7	1 558.0	10.3	8.8	1.5	–0.4	0.1
2021	1 562.9	15.7	14.4	1.3	–0.6	0.7	1 563.6	10.1	9.2	0.8	–0.4	0.0
2026	1 563.4	15.2	15.5	–0.2	–0.6	–0.9	1 562.6	9.7	9.9	–0.2	–0.4	–0.1
2031	1 555.1	14.6	16.9	–2.4	-0.6	–3.0	1 552.2	9.4	10.9	–1.5	–0.4	–0.2
2036	1 535.9	14.0	18.5	–4.5	-0.6	–5.1	1 530.8	9.1	12.1	–2.9	–0.4	–0.3
2041	1 506.8	13.5	19.7	–6.2	-0.6	–6.8	1 500.0	9.0	13.1	–4.1	–0.4	–0.4
2046	1 470.8	13.1	20.2	–7.1	-0.6	–7.7	1 463.1	8.9	13.8	–4.8	–0.4	–0.5
2051	1 431.2	12.7	20.2	–7.5	-0.6	–8.1	1 423.1	8.9	14.2	–5.2	–0.4	–0.6
					SERIES II							
2000	1 493.1	17.7	11.3	6.4	0.4	6.8	1 499.9	11.8	7.6	4.3	0.3	0.5
2001	1 499.9	17.4	11.5	5.9	0.2	6.2	1 506.1	11.6	7.6	4.0	0.2	0.4
2006	1 526.6	16.0	12.5	3.5	0.7	4.2	1 530.8	10.5	8.1	2.3	0.4	0.3
2011	1 543.8	15.1	13.2	2.0	0.7	2.6	1 546.4	9.8	8.5	1.3	0.4	0.2
2016	1 555.2	14.9	13.8	1.1	0.7	1.8	1 556.9	9.6	8.9	0.7	0.4	0.1
2021	1 562.1	14.6	14.6	0.1	0.7	0.7	1 562.8	9.4	9.3	0.0	0.4	0.0
2026	1 562.9	14.1	15.6	–1.5	0.7	–0.8	1 562.1	9.1	10.0	–1.0	0.4	–0.1
2031	1 554.5	13.4	17.2	–3.8	0.7	–3.1	1 551.4	8.6	11.1	–2.4	0.4	–0.2
2036	1 534.0	12.7	18.9	–6.2	0.7	–5.5	1 528.5	8.3	12.3	–4.0	0.4	–0.4
2041	1 502.3	12.0	20.1	–8.1	0.7	–7.4	1 494.9	8.0	13.4	–5.4	0.4	–0.5
2046	1 462.8	11.6	20.7	–9.1	0.7	–8.5	1 454.3	7.9	14.2	–6.3	0.5	–0.6
2051	1 419.4	11.2	20.8	–9.6	0.7	–8.9	1 410.5	7.9	14.7	–6.8	0.5	–0.6
					SERIES III							
2000	1 493.1	17.7	11.3	6.4	0.4	6.8	1 499.9	11.8	7.6	4.3	0.3	0.5
2001	1 499.9	17.4	11.5	5.9	0.4	6.3	1 506.2	11.6	7.6	3.9	0.2	0.4
2006	1 530.3	16.0	12.5	3.6	1.9	5.5	1 535.8	10.5	8.1	2.3	1.3	0.4
2011	1 554.2	15.3	13.2	2.1	1.9	4.0	1 558.2	9.8	8.5	1.3	1.2	0.3
2016	1 572.5	15.1	13.9	1.3	1.9	3.2	1 575.7	9.6	8.8	0.8	1.2	0.2
2021	1 586.7	14.9	14.7	0.2	1.9	2.2	1 588.9	9.4	9.3	0.2	1.2	0.1
2026	1 594.8	14.5	15.8	–1.3	1.9	0.6	1 595.5	9.1	9.9	–0.8	1.2	0.0
2031	1 593.7	13.9	17.4	–3.6	1.9	–1.7	1 592.0	8.7	11.0	–2.3	1.2	–0.1
2036	1 580.3	13.1	19.2	–6.1	1.9	–4.2	1 576.2	8.3	12.2	–3.9	1.2	–0.3
2041	1 555.3	12.5	20.6	–8.1	1.9	–6.1	1 549.2	8.1	13.3	–5.2	1.3	–0.4
2046	1 522.2	12.1	21.3	–9.2	1.9	–7.2	1 514.9	8.0	14.0	–6.1	1.3	–0.5
2051	1 484.8	11.8	21.5	–9.7	1.9	–7.7	1 477.1	8.0	14.5	–6.5	1.3	–0.5

(a) Per 1,000 mid-year population.

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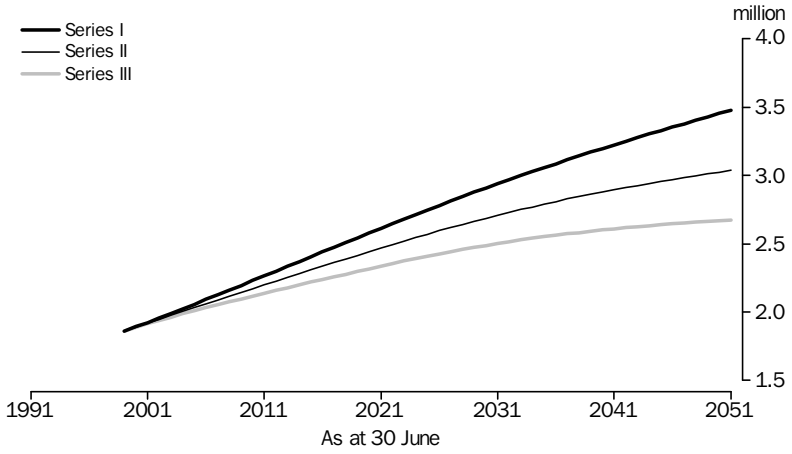
4.49 PROJECTED POPULATION, Summary Statistics—South Australia

	TOTAL SOUTH AUSTRALIA...			ADELAIDE.....			BALANCE OF SOUTH AUSTRALIA...		
As at 30 June	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
				MEDIAN AGE (Years)					
1999	36.7	36.7	36.7	36.6	36.6	36.6	36.9	36.9	36.9
2000	37.0	37.1	37.1	36.9	36.9	36.9	37.4	37.4	37.4
2001	37.4	37.4	37.4	37.2	37.2	37.2	37.9	37.9	37.9
2006	39.1	39.2	39.1	38.9	38.9	38.7	39.8	40.1	40.3
2011	40.7	40.9	40.8	40.5	40.5	40.3	41.4	42.1	42.5
2016	42.4	42.7	42.6	42.1	42.2	41.9	43.0	44.1	44.6
2021	43.7	44.2	44.0	43.5	43.7	43.3	44.2	45.7	46.6
2026	44.8	45.5	45.3	44.7	45.0	44.5	45.3	47.1	48.2
2031	46.0	46.8	46.5	45.9	46.3	45.7	46.3	48.4	49.7
2036	46.8	47.8	47.6	46.7	47.3	46.8	47.2	49.7	51.1
2041	47.5	48.8	48.6	47.4	48.3	47.7	47.9	50.7	52.4
2046	48.0	49.6	49.4	47.9	49.0	48.5	48.4	51.7	53.6
2051	48.3	50.2	49.9	48.1	49.5	48.9	48.7	52.5	54.7
				PROPORTION AGED UNDER 15 YEARS (%)					
1999	19.7	19.7	19.7	18.7	18.7	18.7	22.3	22.3	22.3
2000	19.5	19.4	19.4	18.5	18.5	18.5	22.0	22.0	22.0
2001	19.2	19.2	19.2	18.3	18.3	18.3	21.7	21.7	21.7
2006	18.1	17.9	17.9	17.3	17.1	17.2	20.3	20.0	20.0
2011	17.1	16.4	16.5	16.3	15.8	15.9	19.1	18.3	18.2
2016	16.3	15.4	15.4	15.6	14.8	15.0	18.4	17.1	16.9
2021	15.8	14.8	14.8	15.0	14.2	14.4	17.8	16.4	16.1
2026	15.4	14.4	14.5	14.6	13.9	14.2	17.4	16.0	15.6
2031	15.0	14.1	14.2	14.3	13.6	13.9	17.1	15.6	15.2
2036	14.7	13.7	13.8	13.9	13.3	13.6	16.7	15.1	14.6
2041	14.4	13.3	13.4	13.7	12.9	13.2	16.4	14.7	14.1
2046	14.3	13.0	13.1	13.5	12.6	12.9	16.2	14.3	13.7
2051	14.2	12.8	12.9	13.4	12.5	12.8	16.1	14.1	13.4
				PROPORTION AGED 65 YEARS OR OVER (%)					
1999	14.4	14.4	14.4	14.5	14.5	14.5	14.1	14.1	14.1
2000	14.5	14.5	14.5	14.5	14.5	14.5	14.3	14.3	14.3
2001	14.6	14.6	14.6	14.6	14.6	14.6	14.5	14.5	14.5
2006	15.4	15.4	15.4	15.3	15.3	15.2	15.7	15.8	15.9
2011	16.9	16.9	16.9	16.7	16.7	16.5	17.2	17.6	17.9
2016	19.4	19.6	19.4	19.3	19.3	19.0	19.6	20.4	20.9
2021	21.9	22.1	21.9	21.8	21.8	21.3	22.0	23.1	23.8
2026	24.4	24.8	24.5	24.4	24.4	23.8	24.5	26.0	27.1
2031	26.5	26.9	26.7	26.5	26.5	25.8	26.4	28.4	29.8
2036	27.9	28.5	28.2	28.0	28.0	27.3	27.9	30.2	31.9
2041	28.9	29.7	29.4	29.0	29.2	28.4	28.9	31.6	33.6
2046	29.4	30.4	30.1	29.4	29.8	29.0	29.4	32.5	34.7
2051	29.9	31.1	30.8	29.9	30.5	29.7	30.0	33.4	36.0

4.50 PROJECTED POPULATION, Varying Component Levels—Total Western Australia

					AS AT 30 JUNE.....				2051.....				
Total fertility rate	*Net overseas migration*		*Net internal migration*	*Series*	*2000* '000	*2001* '000	*2011* '000	*2021* '000	*2051* '000	*Crude birth rate* rate	*Crude death rate* rate	*Growth rate* %	*Median age* years
	National	*To WA*											
1.76	110 000	15 100	5 000	A (I)	1 891.7	1 923.0	2 265.3	2 612.1	3 477.7	10.8	9.5	0.7	42.2
			3 500	B	1 891.7	1 922.6	2 249.7	2 578.0	3 383.6	10.8	9.6	0.7	42.3
			500	C	1 891.7	1 921.9	2 219.2	2 510.6	3 195.9	10.7	9.8	0.6	42.4
	90 000	12 300	5 000	D	1 891.7	1 921.4	2 233.2	2 545.2	3 288.2	10.7	9.8	0.6	42.6
			3 500	E	1 891.7	1 921.0	2 217.6	2 511.1	3 194.5	10.6	9.9	0.6	42.7
			500	F	1 891.7	1 920.3	2 187.1	2 443.8	3 007.3	10.6	10.1	0.5	42.9
	70 000	9 600	5 000	G	1 891.7	1 920.0	2 201.5	2 478.6	3 098.9	10.5	10.1	0.5	43.0
			3 500	H	1 891.7	1 919.6	2 185.9	2 444.6	3 005.7	10.5	10.2	0.5	43.1
			500	I	1 891.7	1 918.9	2 155.4	2 377.2	2 818.8	10.4	10.5	0.4	43.4
	0	0	5 000	J	1 874.3	1 888.7	2 059.7	2 209.7	2 378.0	9.6	11.8	0.0	45.9
			3 500	K	1 874.3	1 888.3	2 044.1	2 175.9	2 286.5	9.6	12.0	–0.1	46.1
			500	L	1 874.3	1 887.6	2 013.7	2 108.8	2 102.9	9.5	12.5	–0.3	46.7
1.61	110 000	15 100	5 000	M	1 891.2	1 921.9	2 246.3	2 567.9	3 311.7	9.7	10.0	0.6	44.0
			3 500	N	1 891.2	1 921.5	2 230.8	2 534.2	3 220.8	9.7	10.1	0.5	44.0
			500	O	1 891.2	1 920.8	2 200.5	2 467.6	3 039.2	9.7	10.3	0.5	44.2
	90 000	12 300	5 000	P	1 891.2	1 920.3	2 214.5	2 501.9	3 128.5	9.6	10.3	0.5	44.4
			3 500	Q (II)	1 891.2	1 919.9	2 199.0	2 468.2	3 037.8	9.6	10.4	0.4	44.5
			500	R	1 891.2	1 919.2	2 168.7	2 401.7	2 856.7	9.5	10.6	0.3	44.7
	70 000	9 600	5 000	S	1 891.2	1 918.9	2 183.0	2 436.3	2 945.4	9.4	10.6	0.4	44.9
			3 500	T	1 891.2	1 918.5	2 167.5	2 402.7	2 855.1	9.4	10.8	0.3	45.0
			500	U (III)	1 891.2	1 917.8	2 137.2	2 336.2	2 674.5	9.3	11.0	0.2	45.3
	0	0	5 000	V	1 873.8	1 887.6	2 042.4	2 171.6	2 249.8	8.5	12.5	–0.2	48.2
			3 500	W	1 873.8	1 887.2	2 026.9	2 138.1	2 161.1	8.5	12.7	–0.3	48.4
			500	X	1 873.8	1 886.5	1 996.7	2 071.9	1 983.7	8.3	13.2	–0.5	49.0

4.51 PROJECTED POPULATION, Total Western Australia

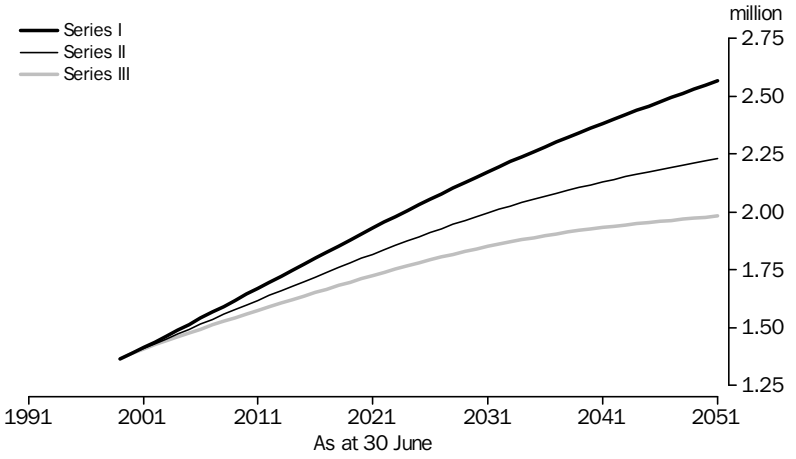


WA

4.52 PROJECTED POPULATION, Varying Component Levels—Perth

Total fertility rate	Net overseas migration: National	Net overseas migration: To Perth	Net internal migration	Series	AS AT 30 JUNE 2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate (2051) rate	Crude death rate (2051) rate	Growth rate (2051) %	Median age (2051) years
1.65	110 000	13 500	2 500	A (I)	1 388.5	1 412.9	1 670.4	1 929.5	2 565.4	10.2	9.5	0.7	42.9
			1 500	B	1 388.5	1 412.7	1 660.1	1 907.0	2 504.1	10.2	9.6	0.7	42.9
			0	C	1 388.5	1 412.3	1 644.7	1 873.3	2 412.8	10.1	9.7	0.6	43.0
	90 000	11 100	2 500	D	1 388.5	1 411.5	1 641.6	1 869.7	2 398.9	10.1	9.9	0.6	43.3
			1 500	E	1 388.5	1 411.3	1 631.4	1 847.3	2 337.9	10.0	10.0	0.5	43.4
			0	F	1 388.5	1 410.9	1 616.0	1 813.6	2 246.7	10.0	10.1	0.5	43.5
	70 000	8 600	2 500	G	1 388.5	1 410.3	1 613.0	1 809.9	2 231.8	9.9	10.3	0.5	43.8
			1 500	H	1 388.5	1 410.1	1 602.8	1 787.5	2 171.0	9.9	10.4	0.4	43.9
			0	I	1 388.5	1 409.7	1 587.4	1 753.8	2 080.1	9.8	10.5	0.3	44.0
	0	0	2 500	J	1 372.9	1 382.1	1 486.2	1 571.0	1 606.9	8.9	12.5	–0.2	47.3
			1 500	K	1 372.9	1 381.9	1 476.0	1 548.7	1 547.3	8.9	12.7	–0.3	47.6
			0	L	1 372.9	1 381.5	1 460.7	1 515.2	1 457.8	8.8	13.0	–0.4	48.0
1.51	110 000	13 500	2 500	M	1 388.1	1 412.1	1 657.0	1 898.6	2 451.9	9.2	9.9	0.6	44.6
			1 500	N	1 388.1	1 411.9	1 646.8	1 876.4	2 392.5	9.1	10.0	0.5	44.7
			0	O	1 388.1	1 411.5	1 631.5	1 843.1	2 303.8	9.1	10.1	0.5	44.7
	90 000	11 100	2 500	P	1 388.1	1 410.6	1 628.5	1 839.7	2 290.8	9.0	10.3	0.5	45.1
			1 500	Q (II)	1 388.1	1 410.4	1 618.3	1 817.5	2 231.5	9.0	10.4	0.4	45.2
			0	R	1 388.1	1 410.0	1 603.0	1 784.2	2 142.9	9.0	10.5	0.4	45.3
	70 000	8 600	2 500	S	1 388.1	1 409.4	1 600.0	1 780.6	2 129.0	8.9	10.8	0.3	45.7
			1 500	T	1 388.1	1 409.2	1 589.9	1 758.5	2 070.0	8.8	10.9	0.3	45.8
			0	U (III)	1 388.1	1 408.8	1 574.6	1 725.2	1 981.8	8.8	11.0	0.2	45.9
	0	0	2 500	V	1 372.5	1 381.2	1 474.3	1 545.3	1 525.4	7.9	13.1	–0.4	49.6
			1 500	W	1 372.5	1 381.0	1 464.1	1 523.2	1 467.4	7.8	13.3	–0.4	49.8
			0	X	1 372.5	1 380.6	1 448.8	1 490.0	1 380.6	7.7	13.7	–0.6	50.2

4.53 PROJECTED POPULATION, Perth

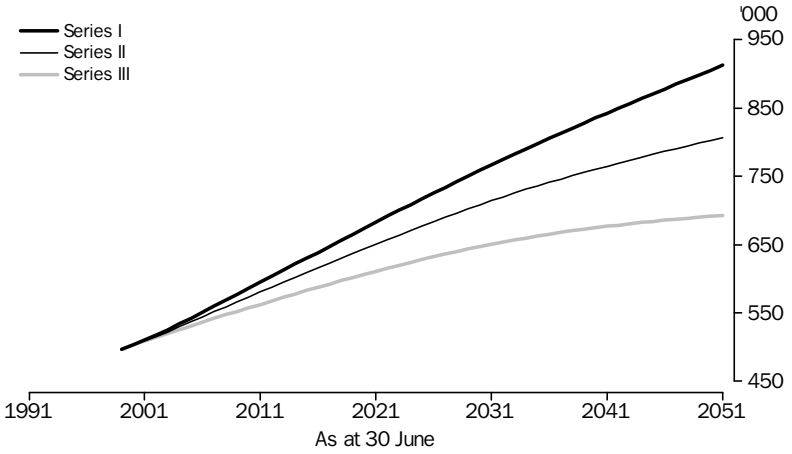


4.54 PROJECTED POPULATION, Varying Component Levels—Balance of Western Australia

AS AT 30 JUNE..... 2051.....

Total fertility rate	Net overseas migration: National	Net overseas migration: To bal. WA	Net internal migration	Series	2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
2.13	110 000	1 500	2 500	A (I)	503.2	510.1	594.9	682.6	912.3	12.7	9.6	0.8	40.5
			2 000	B	503.2	509.9	589.5	671.0	879.5	12.7	9.7	0.7	40.6
			500	C	503.2	509.6	574.5	637.3	783.1	12.6	10.1	0.5	40.9
	90 000	1 300	2 500	D	503.2	509.9	591.5	675.4	889.3	12.6	9.8	0.7	40.7
			2 000	E	503.2	509.7	586.2	663.8	856.7	12.6	10.0	0.6	40.8
			500	F	503.2	509.4	571.1	630.2	760.6	12.4	10.3	0.4	41.2
	70 000	980	2 500	G	503.2	509.8	588.5	668.7	867.1	12.5	10.0	0.7	41.1
			2 000	H	503.2	509.6	583.1	657.1	834.6	12.5	10.2	0.6	41.1
			500	I	503.2	509.3	568.0	623.5	738.7	12.3	10.6	0.4	41.5
	0	0	2 500	J	501.4	506.6	573.4	638.8	771.2	11.8	11.2	0.4	43.1
			2 000	K	501.4	506.4	568.1	627.2	739.2	11.7	11.4	0.3	43.3
			500	L	501.4	506.1	553.0	593.7	645.1	11.5	11.9	0.0	43.9
1.95	110 000	1 500	2 500	M	503.1	509.8	589.3	669.3	859.8	11.5	10.2	0.6	42.2
			2 000	N	503.1	509.6	584.0	657.8	828.3	11.4	10.3	0.5	42.3
			500	O	503.1	509.3	569.0	624.6	735.4	11.3	10.7	0.3	42.7
	90 000	1 300	2 500	P	503.1	509.6	586.0	662.2	837.7	11.4	10.4	0.5	42.5
			2 000	Q (II)	503.1	509.4	580.7	650.7	806.3	11.3	10.5	0.5	42.6
			500	R	503.1	509.1	565.7	617.6	713.8	11.2	10.9	0.3	43.0
	70 000	980	2 500	S	503.1	509.5	582.9	655.6	816.4	11.2	10.6	0.5	42.9
			2 000	T	503.1	509.3	577.6	644.2	785.1	11.2	10.7	0.4	43.0
			500	U (III)	503.1	509.0	562.6	611.0	692.7	11.0	11.2	0.2	43.4
	0	0	2 500	V	501.3	506.3	568.1	626.3	724.4	10.4	11.9	0.2	45.3
			2 000	W	501.3	506.1	562.8	614.9	693.7	10.4	12.1	0.1	45.5
			500	X	501.3	505.8	547.8	581.8	603.2	10.1	12.7	–0.2	46.2

4.55 PROJECTED POPULATION, Balance of Western Australia



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4.56 PROJECTED POPULATION, By Capital City/Balance of State—Western Australia

	TOTAL WESTERN AUSTRALIA....			PERTH.....			BALANCE OF WESTERN AUSTRALIA....		
	Series I	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
As at 30 June	'000	'000	'000	'000	'000	'000	'000	'000	'000
1999	1 861.0	1 861.0	1 861.0	1 364.2	1 364.2	1 364.2	496.8	496.8	496.8
2000	1 891.7	1 891.2	1 891.2	1 388.5	1 388.1	1 388.1	503.2	503.1	503.1
2001	1 923.0	1 919.9	1 917.8	1 412.9	1 410.4	1 408.8	510.1	509.4	509.0
2002	1 954.5	1 946.8	1 940.6	1 437.1	1 430.9	1 426.0	517.4	515.9	514.6
2003	1 987.5	1 974.7	1 963.5	1 462.1	1 451.9	1 443.2	525.3	522.8	520.2
2004	2 022.0	2 003.4	1 986.2	1 488.1	1 473.2	1 460.4	533.9	530.2	525.8
2005	2 056.6	2 032.0	2 008.7	1 514.1	1 494.5	1 477.4	542.5	537.5	531.3
2006	2 091.3	2 060.3	2 030.9	1 540.1	1 515.5	1 494.2	551.2	544.8	536.7
2007	2 126.0	2 088.4	2 052.7	1 566.1	1 536.4	1 510.7	559.9	552.1	542.0
2008	2 160.8	2 116.3	2 074.2	1 592.2	1 557.0	1 526.9	568.6	559.2	547.2
2009	2 195.6	2 143.9	2 095.3	1 618.2	1 577.5	1 542.9	577.4	566.4	552.4
2010	2 230.4	2 171.5	2 116.4	1 644.3	1 597.9	1 558.8	586.1	573.5	557.5
2011	2 265.3	2 199.0	2 137.2	1 670.4	1 618.3	1 574.6	594.9	580.7	562.6
2012	2 300.1	2 226.4	2 157.9	1 696.4	1 638.6	1 590.3	603.7	587.8	567.7
2013	2 335.0	2 253.8	2 178.5	1 722.5	1 658.9	1 605.8	612.5	594.9	572.7
2014	2 369.8	2 281.0	2 198.9	1 748.5	1 679.1	1 621.2	621.3	602.0	577.7
2015	2 404.6	2 308.2	2 219.1	1 774.6	1 699.2	1 636.5	630.1	609.0	582.6
2016	2 439.5	2 335.3	2 239.2	1 800.6	1 719.2	1 651.7	638.9	616.1	587.5
2017	2 474.2	2 362.3	2 259.1	1 826.6	1 739.2	1 666.8	647.7	623.1	592.3
2018	2 508.9	2 389.1	2 278.7	1 852.5	1 759.0	1 681.7	656.4	630.1	597.1
2019	2 543.5	2 415.7	2 298.2	1 878.3	1 778.6	1 696.4	665.2	637.0	601.8
2020	2 577.9	2 442.1	2 317.3	1 903.9	1 798.1	1 710.9	673.9	643.9	606.4
2021	2 612.1	2 468.2	2 336.2	1 929.5	1 817.5	1 725.2	682.6	650.7	611.0
2022	2 646.1	2 494.1	2 354.7	1 954.9	1 836.6	1 739.2	691.3	657.5	615.5
2023	2 679.9	2 519.6	2 372.9	1 980.0	1 855.5	1 753.0	699.9	664.2	619.8
2024	2 713.5	2 544.9	2 390.7	2 005.0	1 874.1	1 766.5	708.5	670.8	624.1
2025	2 746.8	2 569.7	2 408.1	2 029.8	1 892.4	1 779.7	717.0	677.3	628.3
2026	2 779.7	2 594.2	2 425.0	2 054.3	1 910.4	1 792.6	725.4	683.8	632.4
2027	2 812.3	2 618.1	2 441.4	2 078.5	1 928.1	1 805.1	733.8	690.1	636.3
2028	2 844.5	2 641.6	2 457.3	2 102.4	1 945.3	1 817.2	742.1	696.3	640.1
2029	2 876.2	2 664.5	2 472.6	2 125.9	1 962.2	1 828.9	750.3	702.3	643.8
2030	2 907.5	2 686.9	2 487.4	2 149.1	1 978.6	1 840.1	758.4	708.3	647.3
2031	2 938.4	2 708.6	2 501.5	2 172.0	1 994.6	1 850.8	766.4	714.1	650.7
2032	2 968.8	2 729.8	2 515.0	2 194.5	2 010.1	1 861.0	774.4	719.7	653.9
2033	2 998.8	2 750.4	2 527.8	2 216.5	2 025.1	1 870.8	782.2	725.3	657.0
2034	3 028.3	2 770.3	2 540.0	2 238.3	2 039.6	1 880.0	790.0	730.7	660.0
2035	3 057.4	2 789.7	2 551.6	2 259.7	2 053.7	1 888.8	797.7	736.0	662.8
2036	3 086.0	2 808.4	2 562.6	2 280.7	2 067.3	1 897.1	805.3	741.1	665.4
2037	3 114.3	2 826.6	2 572.9	2 301.4	2 080.5	1 905.0	812.9	746.1	667.9
2038	3 142.1	2 844.2	2 582.8	2 321.8	2 093.2	1 912.4	820.3	751.0	670.3
2039	3 169.6	2 861.3	2 592.0	2 341.9	2 105.6	1 919.5	827.7	755.7	672.6
2040	3 196.7	2 877.9	2 600.8	2 361.7	2 117.5	1 926.1	835.0	760.4	674.7
2041	3 223.5	2 894.1	2 609.1	2 381.2	2 129.2	1 932.4	842.3	764.9	676.7
2042	3 250.0	2 909.8	2 617.0	2 400.5	2 140.5	1 938.4	849.5	769.4	678.7
2043	3 276.2	2 925.2	2 624.5	2 419.6	2 151.5	1 944.0	856.6	773.7	680.5
2044	3 302.1	2 940.2	2 631.7	2 438.4	2 162.2	1 949.4	863.7	778.0	682.2
2045	3 327.8	2 954.9	2 638.5	2 457.0	2 172.7	1 954.6	870.7	782.2	683.9
2046	3 353.2	2 969.3	2 645.0	2 475.5	2 182.9	1 959.5	877.7	786.4	685.5
2047	3 378.4	2 983.4	2 651.3	2 493.7	2 193.0	1 964.3	884.7	790.4	687.1
2048	3 403.5	2 997.3	2 657.4	2 511.8	2 202.8	1 968.8	891.6	794.5	688.5
2049	3 428.4	3 011.0	2 663.3	2 529.8	2 212.5	1 973.3	898.5	798.4	690.0
2050	3 453.1	3 024.5	2 669.0	2 547.7	2 222.1	1 977.6	905.4	802.4	691.4
2051	3 477.7	3 037.8	2 674.5	2 565.4	2 231.5	1 981.8	912.3	806.3	692.7

4.57 PROJECTED POPULATION, By Sex and Age Group—Total Western Australia

SERIES I (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	65.5	65.8	69.6	73.2	80.2	85.5	91.4	97.7
5–9	68.6	68.9	70.5	74.6	81.7	88.2	93.4	99.8
10–14	70.3	71.6	73.3	75.1	82.8	89.8	95.4	101.3
15–19	70.1	72.1	75.5	77.5	83.6	91.0	97.8	103.3
20–24	72.1	72.6	78.2	82.1	86.7	95.1	102.9	109.3
25–29	75.2	75.6	76.5	82.0	88.4	94.0	101.1	107.9
30–34	71.0	74.8	80.6	81.4	90.1	93.8	100.9	107.6
35–39	75.8	75.1	79.6	85.5	91.3	97.4	102.1	108.4
40–44	72.1	75.5	78.8	83.4	90.0	98.6	102.2	109.2
45–49	68.1	70.4	78.0	81.6	92.2	98.0	104.4	109.1
50–54	60.7	66.3	71.2	78.9	87.2	93.9	102.6	106.3
55–59	44.9	49.4	66.1	71.3	82.7	93.4	99.3	105.9
60–64	35.4	38.3	48.3	64.7	77.8	86.2	92.9	101.6
65–69	29.5	29.9	36.4	46.1	67.2	78.7	89.1	95.1
70–74	24.7	26.0	27.1	33.3	57.5	70.2	78.5	85.2
75–79	17.8	18.9	21.8	23.1	37.3	55.6	66.1	75.8
80–84	8.8	10.2	13.8	16.3	22.4	39.9	50.3	57.8
85 and over	6.4	6.9	8.5	11.4	16.4	26.7	44.9	59.9
All ages	*937.0*	*968.4*	*1 053.7*	*1 141.5*	*1 315.5*	*1 476.0*	*1 615.1*	*1 741.2*
Females								
0–4	61.6	61.7	65.5	68.8	75.4	80.5	86.0	92.0
5–9	64.9	64.8	65.7	69.6	76.3	82.3	87.2	93.2
10–14	66.9	67.9	68.9	69.9	77.2	83.8	89.1	94.6
15–19	66.1	68.4	71.7	73.2	78.5	85.6	92.2	97.5
20–24	68.4	69.7	75.6	79.9	84.0	92.7	100.8	107.6
25–29	71.8	72.0	74.9	80.9	87.5	93.3	101.0	108.4
30–34	69.6	72.6	77.3	79.7	89.2	92.6	100.3	107.3
35–39	74.8	74.4	77.5	82.2	89.8	95.9	100.7	107.3
40–44	71.9	74.5	78.1	81.4	88.0	97.3	100.5	107.8
45–49	66.3	69.6	76.4	80.1	88.2	95.6	101.9	106.6
50–54	56.3	62.5	70.0	76.9	84.1	90.5	99.7	103.0
55–59	42.0	45.7	62.4	69.9	80.6	88.7	95.9	102.2
60–64	34.6	37.2	45.6	62.1	76.6	84.0	90.3	99.5
65–69	30.3	30.7	36.4	44.8	68.4	79.3	87.4	94.5
70–74	27.1	28.2	29.2	34.8	58.4	72.6	79.9	86.1
75–79	22.9	23.4	25.7	26.8	39.8	61.3	71.5	79.4
80–84	14.3	15.6	19.4	21.5	27.4	46.8	59.0	65.8
85 and over	14.3	15.4	17.6	21.3	27.2	39.6	65.0	83.7
All ages	*924.0*	*954.6*	*1 037.6*	*1 123.7*	*1 296.6*	*1 462.4*	*1 608.4*	*1 736.5*
Persons								
0–4	127.1	127.5	135.1	142.0	155.6	166.0	177.3	189.7
5–9	133.4	133.7	136.2	144.2	158.0	170.5	180.6	193.0
10–14	137.2	139.6	142.2	144.9	159.9	173.7	184.5	195.9
15–19	136.3	140.5	147.2	150.8	162.1	176.6	190.0	200.8
20–24	140.4	142.3	153.8	162.0	170.6	187.7	203.7	216.8
25–29	147.0	147.7	151.4	162.9	175.9	187.3	202.1	216.3
30–34	140.6	147.4	157.9	161.2	179.3	186.4	201.2	214.9
35–39	150.6	149.5	157.0	167.7	181.1	193.3	202.7	215.7
40–44	144.0	150.0	156.9	164.8	178.1	195.9	202.7	217.0
45–49	134.4	140.1	154.4	161.7	180.4	193.6	206.3	215.7
50–54	117.0	128.8	141.2	155.8	171.3	184.4	202.3	209.4
55–59	86.9	95.1	128.5	141.1	163.4	182.1	195.2	208.1
60–64	70.0	75.5	93.9	126.8	154.4	170.2	183.2	201.1
65–69	59.9	60.6	72.8	90.9	135.6	158.0	176.5	189.6
70–74	51.9	54.3	56.2	68.1	115.9	142.8	158.4	171.3
75–79	40.7	42.3	47.5	49.9	77.2	116.9	137.6	155.1
80–84	23.1	25.9	33.1	37.8	49.7	86.7	109.3	123.5
85 and over	20.7	22.4	26.1	32.6	43.6	66.3	109.9	143.6
All ages	**1 861.0**	**1 923.0**	**2 091.3**	**2 265.3**	**2 612.1**	**2 938.4**	**3 223.5**	**3 477.7**

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4.57 PROJECTED POPULATION, By Sex and Age Group—Total Western Australia *continued*

SERIES II (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	65.5	65.1	65.2	65.2	69.7	72.2	73.2	76.0
5–9	68.6	68.8	69.0	69.2	71.4	75.5	76.8	78.6
10–14	70.3	71.6	72.5	72.8	73.1	77.6	80.3	81.3
15–19	70.1	72.0	74.7	76.1	76.7	79.0	83.5	85.0
20–24	72.1	72.5	77.1	80.3	82.6	83.3	88.4	91.8
25–29	75.2	75.5	75.1	79.7	84.7	84.8	86.9	91.4
30–34	71.0	74.6	79.1	78.7	85.9	87.6	87.2	91.4
35–39	75.8	75.0	78.2	82.8	86.6	91.5	90.8	92.3
40–44	72.1	75.4	77.8	81.2	85.4	92.5	94.2	93.6
45–49	68.1	70.4	77.3	79.9	88.0	91.9	97.2	96.5
50–54	60.7	66.2	70.7	77.8	84.0	88.2	95.5	97.4
55–59	44.9	49.4	65.8	70.5	80.4	88.5	92.6	98.1
60–64	35.4	38.3	48.1	64.2	76.1	82.5	86.9	94.3
65–69	29.5	29.9	36.2	45.8	66.1	76.1	84.2	88.4
70–74	24.7	26.0	27.0	33.1	56.8	68.4	74.9	79.5
75–79	17.8	18.9	21.8	23.0	36.9	54.5	63.7	71.4
80–84	8.8	10.2	13.8	16.3	22.1	39.3	48.9	55.0
85 and over	6.4	6.9	8.5	11.3	16.3	26.4	44.0	57.9
All ages	*937.0*	*966.8*	*1 037.9*	*1 107.9*	*1 242.7*	*1 359.9*	*1 449.1*	*1 519.8*
Females								
0–4	61.6	61.1	61.3	61.3	65.5	67.9	68.8	71.5
5–9	64.9	64.8	64.3	64.6	66.6	70.4	71.6	73.3
10–14	66.9	67.8	68.1	67.8	68.1	72.3	74.9	75.8
15–19	66.1	68.3	71.0	71.7	72.0	74.3	78.6	80.1
20–24	68.4	69.6	74.4	77.8	79.6	80.9	86.3	90.2
25–29	71.8	71.9	73.3	78.2	83.3	83.8	86.5	91.5
30–34	69.6	72.5	75.8	76.8	84.6	85.9	86.3	90.9
35–39	74.8	74.3	76.3	79.6	84.8	89.6	89.3	91.1
40–44	71.9	74.4	77.2	79.4	83.4	90.9	92.2	92.2
45–49	66.3	69.6	75.8	78.7	84.3	89.4	94.4	94.0
50–54	56.3	62.5	69.6	75.9	81.2	85.1	92.6	94.0
55–59	42.0	45.7	62.1	69.2	78.6	84.3	89.3	94.3
60–64	34.6	37.2	45.4	61.6	75.2	80.7	84.5	92.1
65–69	30.3	30.7	36.3	44.5	67.3	76.9	82.7	87.7
70–74	27.1	28.2	29.1	34.5	57.6	70.9	76.5	80.3
75–79	22.9	23.4	25.6	26.6	39.3	60.1	69.2	74.9
80–84	14.3	15.6	19.3	21.4	27.1	46.1	57.5	62.9
85 and over	14.3	15.4	17.5	21.2	27.0	39.1	63.8	81.2
All ages	*924.0*	*953.1*	*1 022.4*	*1 091.1*	*1 225.5*	*1 348.7*	*1 445.0*	*1 518.0*
Persons								
0–4	127.1	126.2	126.5	126.6	135.2	140.1	142.0	147.5
5–9	133.4	133.5	133.3	133.8	137.9	146.0	148.4	151.9
10–14	137.2	139.4	140.7	140.6	141.1	149.9	155.1	157.1
15–19	136.3	140.3	145.7	147.8	148.7	153.3	162.1	165.1
20–24	140.4	142.1	151.5	158.1	162.2	164.2	174.7	181.9
25–29	147.0	147.4	148.5	158.0	168.0	168.6	173.3	182.9
30–34	140.6	147.1	154.9	155.6	170.5	173.5	173.4	182.3
35–39	150.6	149.3	154.5	162.3	171.4	181.1	180.1	183.4
40–44	144.0	149.8	155.1	160.6	168.7	183.5	186.5	185.8
45–49	134.4	140.0	153.1	158.7	172.3	181.4	191.5	190.5
50–54	117.0	128.7	140.3	153.7	165.2	173.3	188.1	191.4
55–59	86.9	95.1	127.9	139.7	159.1	172.9	181.9	192.4
60–64	70.0	75.5	93.5	125.9	151.4	163.3	171.5	186.4
65–69	59.9	60.6	72.5	90.2	133.5	153.0	166.9	176.2
70–74	51.9	54.2	56.0	67.6	114.4	139.3	151.4	159.8
75–79	40.7	42.3	47.4	49.6	76.2	114.6	132.9	146.3
80–84	23.1	25.9	33.1	37.7	49.2	85.4	106.4	117.8
85 and over	20.7	22.4	26.0	32.5	43.3	65.4	107.7	139.1
All ages	**1 861.0**	**1 919.9**	**2 060.3**	**2 199.0**	**2 468.2**	**2 708.6**	**2 894.1**	**3 037.8**

4.57 PROJECTED POPULATION, By Sex and Age Group—Total Western Australia *continued*

SERIES III (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	65.5	65.0	63.8	62.5	64.7	65.4	64.5	65.4
5–9	68.6	68.7	67.9	66.7	66.3	68.5	67.9	67.8
10–14	70.3	71.5	71.6	70.7	68.3	70.5	71.3	70.5
15–19	70.1	71.9	73.9	74.2	72.3	72.1	74.5	74.1
20–24	72.1	72.4	75.7	77.9	78.0	75.9	78.6	80.0
25–29	75.2	75.3	73.2	76.4	79.4	77.2	76.8	79.2
30–34	71.0	74.5	77.1	75.0	79.9	79.6	76.9	78.8
35–39	75.8	74.9	76.6	79.2	80.0	83.0	80.4	79.5
40–44	72.1	75.3	76.6	78.4	79.0	83.9	83.8	80.9
45–49	68.1	70.3	76.5	77.9	82.5	83.5	86.8	84.1
50–54	60.7	66.2	70.1	76.3	79.8	80.6	85.6	85.6
55–59	44.9	49.3	65.4	69.5	77.4	82.1	83.3	86.8
60–64	35.4	38.3	47.8	63.5	73.9	77.7	78.8	83.8
65–69	29.5	29.9	36.0	45.3	64.6	72.6	77.4	78.9
70–74	24.7	26.0	26.8	32.8	55.7	65.9	69.9	71.4
75–79	17.8	18.9	21.7	22.8	36.2	52.9	60.3	65.3
80–84	8.8	10.2	13.8	16.2	21.8	38.4	46.9	51.1
85 and over	6.4	6.9	8.5	11.3	16.1	25.8	42.6	55.0
All ages	*937.0*	*965.7*	*1 023.0*	*1 076.6*	*1 175.9*	*1 255.5*	*1 306.1*	*1 338.2*
Females								
0–4	61.6	61.0	60.0	58.8	60.8	61.4	60.6	61.5
5–9	64.9	64.7	63.2	62.2	61.8	63.8	63.2	63.1
10–14	66.9	67.8	67.2	65.8	63.6	65.7	66.5	65.6
15–19	66.1	68.2	70.1	69.9	67.8	67.6	69.9	69.7
20–24	68.4	69.5	72.8	75.1	74.6	73.3	76.2	78.0
25–29	71.8	71.8	71.3	74.6	77.5	75.6	75.8	78.6
30–34	69.6	72.4	73.9	73.1	78.2	77.5	75.5	77.8
35–39	74.8	74.2	74.8	76.3	78.2	81.0	78.5	78.1
40–44	71.9	74.4	76.2	77.0	77.3	82.3	81.7	79.4
45–49	66.3	69.5	75.1	77.0	79.4	81.2	84.1	81.7
50–54	56.3	62.4	69.1	74.7	77.6	77.9	82.9	82.4
55–59	42.0	45.7	61.8	68.4	76.0	78.6	80.3	83.3
60–64	34.6	37.2	45.1	61.0	73.2	76.4	76.8	81.8
65–69	30.3	30.7	36.1	44.0	65.8	73.7	76.5	78.3
70–74	27.1	28.2	28.9	34.2	56.5	68.5	71.8	72.4
75–79	22.9	23.4	25.5	26.4	38.6	58.4	65.8	68.7
80–84	14.3	15.6	19.3	21.2	26.6	44.9	55.2	58.6
85 and over	14.3	15.4	17.5	21.1	26.7	38.2	61.7	77.3
All ages	*924.0*	*952.1*	*1 007.9*	*1 060.7*	*1 160.3*	*1 246.0*	*1 303.1*	*1 336.3*
Persons								
0–4	127.1	126.0	123.8	121.3	125.4	126.8	125.1	126.9
5–9	133.4	133.4	131.0	129.0	128.1	132.2	131.1	130.9
10–14	137.2	139.3	138.8	136.5	131.9	136.2	137.8	136.1
15–19	136.3	140.2	144.0	144.1	140.1	139.7	144.4	143.7
20–24	140.4	141.9	148.5	153.0	152.6	149.2	154.8	157.9
25–29	147.0	147.1	144.5	151.0	156.9	152.8	152.5	157.8
30–34	140.6	146.9	151.0	148.0	158.1	157.2	152.4	156.7
35–39	150.6	149.0	151.4	155.5	158.2	164.0	158.9	157.6
40–44	144.0	149.7	152.8	155.4	156.4	166.2	165.5	160.4
45–49	134.4	139.9	151.5	154.9	161.8	164.7	170.9	165.8
50–54	117.0	128.6	139.2	151.0	157.3	158.5	168.5	168.0
55–59	86.9	95.0	127.2	137.9	153.4	160.7	163.7	170.1
60–64	70.0	75.5	92.9	124.5	147.2	154.0	155.5	165.6
65–69	59.9	60.6	72.2	89.3	130.4	146.3	153.8	157.3
70–74	51.9	54.2	55.8	66.9	112.2	134.4	141.7	143.9
75–79	40.7	42.3	47.2	49.2	74.8	111.2	126.1	134.0
80–84	23.1	25.9	33.0	37.4	48.5	83.3	102.1	109.7
85 and over	20.7	22.4	26.0	32.4	42.8	64.0	104.3	132.2
All ages	**1 861.0**	**1 917.8**	**2 030.9**	**2 137.2**	**2 336.2**	**2 501.5**	**2 609.1**	**2 674.5**

4.58 COMPONENTS OF POPULATION CHANGE, Total Western Australia

	NUMBER							RATE(a)				
Year ended 30 June	Start population '000	Births '000	Deaths '000	Natural increase '000	Total migration '000	Total increase '000	End population '000	Births rate	Deaths rate	Natural increase rate	Migration rate	Growth rate %
SERIES I												
2000	1 861.0	25.2	10.9	14.3	16.3	30.7	1 891.7	13.4	5.8	7.6	8.7	1.6
2001	1 891.7	25.4	11.1	14.3	17.0	31.3	1 923.0	13.3	5.8	7.5	8.9	1.7
2006	2 056.6	26.7	12.1	14.6	20.1	34.7	2 091.3	12.9	5.8	7.0	9.7	1.7
2011	2 230.4	28.0	13.3	14.8	20.1	34.8	2 265.3	12.5	5.9	6.6	8.9	1.6
2016	2 404.6	29.4	14.7	14.7	20.1	34.8	2 439.5	12.1	6.1	6.1	8.3	1.4
2021	2 577.9	30.7	16.5	14.2	20.1	34.2	2 612.1	11.8	6.4	5.5	7.7	1.3
2026	2 746.8	31.7	18.8	12.9	20.1	32.9	2 779.7	11.5	6.8	4.7	7.3	1.2
2031	2 907.5	32.6	21.8	10.8	20.1	30.9	2 938.4	11.2	7.5	3.7	6.9	1.1
2036	3 057.4	33.7	25.2	8.6	20.1	28.7	3 086.0	11.0	8.2	2.8	6.5	0.9
2041	3 196.7	35.0	28.3	6.7	20.1	26.8	3 223.5	10.9	8.8	2.1	6.3	0.8
2046	3 327.8	36.2	30.9	5.4	20.1	25.4	3 353.2	10.8	9.2	1.6	6.0	0.8
2051	3 453.1	37.4	32.9	4.5	20.1	24.6	3 477.7	10.8	9.5	1.3	5.8	0.7
SERIES II												
2000	1 861.0	24.7	10.9	13.9	16.3	30.2	1 891.2	13.2	5.8	7.4	8.7	1.6
2001	1 891.2	24.7	11.1	13.6	15.0	28.6	1 919.9	13.0	5.8	7.2	7.9	1.5
2006	2 032.0	24.5	12.1	12.5	15.8	28.3	2 060.3	12.0	5.9	6.1	7.7	1.4
2011	2 171.5	24.9	13.2	11.7	15.8	27.5	2 199.0	11.4	6.0	5.3	7.2	1.3
2016	2 308.2	25.8	14.5	11.2	15.8	27.1	2 335.3	11.1	6.3	4.8	6.8	1.2
2021	2 442.1	26.6	16.3	10.3	15.8	26.1	2 468.2	10.8	6.6	4.2	6.4	1.1
2026	2 569.7	27.1	18.5	8.6	15.8	24.4	2 594.2	10.5	7.2	3.3	6.1	1.0
2031	2 686.9	27.3	21.4	5.9	15.8	21.8	2 708.6	10.1	7.9	2.2	5.9	0.8
2036	2 789.7	27.5	24.5	2.9	15.8	18.8	2 808.4	9.8	8.8	1.0	5.7	0.7
2041	2 877.9	27.8	27.4	0.3	15.8	16.2	2 894.1	9.6	9.5	0.1	5.5	0.6
2046	2 954.9	28.3	29.8	–1.4	15.8	14.4	2 969.3	9.6	10.0	–0.5	5.3	0.5
2051	3 024.5	29.0	31.5	–2.5	15.8	13.3	3 037.8	9.6	10.4	–0.8	5.2	0.4
SERIES III												
2000	1 861.0	24.7	10.9	13.9	16.3	30.2	1 891.2	13.2	5.8	7.4	8.7	1.6
2001	1 891.2	24.7	11.1	13.6	13.0	26.6	1 917.8	13.0	5.8	7.2	6.8	1.4
2006	2 008.7	24.1	12.0	12.1	10.1	22.2	2 030.9	11.9	5.9	6.0	5.0	1.1
2011	2 116.4	23.9	13.1	10.8	10.1	20.9	2 137.2	11.2	6.2	5.1	4.7	1.0
2016	2 219.1	24.3	14.3	10.0	10.1	20.1	2 239.2	10.9	6.4	4.5	4.5	0.9
2021	2 317.3	24.8	16.0	8.8	10.1	18.9	2 336.2	10.6	6.9	3.8	4.3	0.8
2026	2 408.1	24.9	18.1	6.8	10.1	16.9	2 425.0	10.3	7.5	2.8	4.2	0.7
2031	2 487.4	24.8	20.7	4.0	10.1	14.1	2 501.5	9.9	8.3	1.6	4.0	0.6
2036	2 551.6	24.5	23.7	0.9	10.1	11.0	2 562.6	9.6	9.3	0.3	3.9	0.4
2041	2 600.8	24.5	26.3	–1.8	10.1	8.3	2 609.1	9.4	10.1	–0.7	3.9	0.3
2046	2 638.5	24.7	28.2	–3.6	10.1	6.5	2 645.0	9.3	10.7	–1.3	3.8	0.2
2051	2 669.0	25.0	29.5	–4.5	10.1	5.5	2 674.5	9.3	11.0	–1.7	3.8	0.2

(a) Per 1,000 mid-year population.

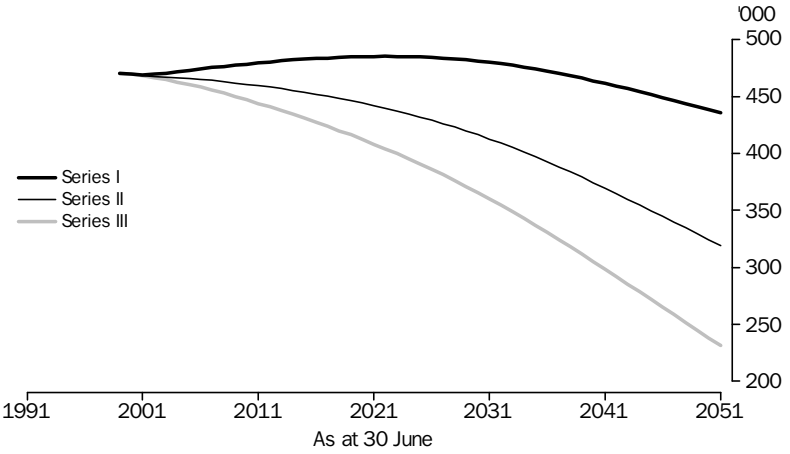
4.59 PROJECTED POPULATION, Summary Statistics—Western Australia

	TOTAL WESTERN AUSTRALIA			PERTH			BALANCE OF WESTERN AUSTRALIA		
As at 30 June	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
				MEDIAN AGE (Years)					
1999	33.9	33.9	33.9	34.2	34.2	34.2	33.0	33.0	33.0
2000	34.1	34.2	34.2	34.5	34.5	34.5	33.4	33.4	33.4
2001	34.4	34.4	34.4	34.7	34.7	34.7	33.6	33.7	33.7
2006	35.7	35.9	36.1	35.9	36.2	36.4	35.0	35.2	35.3
2011	37.0	37.5	37.8	37.3	37.8	38.2	36.1	36.6	36.9
2016	38.0	38.8	39.3	38.4	39.2	39.7	37.0	37.7	38.1
2021	39.0	40.0	40.5	39.4	40.5	41.0	37.8	38.7	39.2
2026	39.9	41.1	41.7	40.4	41.6	42.3	38.5	39.6	40.2
2031	40.7	42.1	42.8	41.2	42.7	43.4	39.2	40.5	41.2
2036	41.3	43.0	43.7	41.9	43.6	44.3	39.7	41.3	42.0
2041	41.7	43.7	44.5	42.3	44.4	45.1	40.1	41.9	42.7
2046	42.0	44.2	45.0	42.6	44.9	45.6	40.3	42.4	43.2
2051	42.2	44.5	45.3	42.9	45.2	45.9	40.5	42.6	43.4
				PROPORTION AGED UNDER 15 YEARS (%)					
1999	21.4	21.4	21.4	20.2	20.2	20.2	24.5	24.5	24.5
2000	21.1	21.1	21.1	20.0	20.0	20.0	24.2	24.2	24.2
2001	20.8	20.8	20.8	19.8	19.7	19.7	23.9	23.8	23.8
2006	19.8	19.4	19.4	18.8	18.4	18.4	22.6	22.3	22.2
2011	19.0	18.2	18.1	18.0	17.2	17.1	21.9	21.0	20.9
2016	18.6	17.4	17.1	17.6	16.4	16.2	21.4	20.1	19.9
2021	18.1	16.8	16.5	17.1	15.8	15.5	21.0	19.5	19.2
2026	17.7	16.4	16.1	16.7	15.4	15.2	20.6	19.2	18.8
2031	17.4	16.1	15.8	16.4	15.1	14.8	20.2	18.8	18.5
2036	17.1	15.7	15.4	16.0	14.8	14.5	19.9	18.5	18.1
2041	16.8	15.4	15.1	15.8	14.4	14.2	19.7	18.1	17.8
2046	16.7	15.1	14.8	15.7	14.2	13.9	19.6	17.9	17.5
2051	16.6	15.0	14.7	15.6	14.0	13.8	19.5	17.7	17.4
				PROPORTION AGED 65 YEARS OR OVER (%)					
1999	10.5	10.5	10.5	10.8	10.8	10.8	9.8	9.8	9.8
2000	10.6	10.6	10.6	10.9	10.9	10.9	9.9	9.9	9.9
2001	10.7	10.7	10.7	10.9	10.9	10.9	10.0	10.0	10.0
2006	11.3	11.4	11.5	11.5	11.6	11.7	10.7	10.8	10.9
2011	12.3	12.6	12.9	12.6	12.9	13.1	11.7	11.9	12.2
2016	14.3	14.8	15.2	14.6	15.2	15.6	13.3	13.8	14.2
2021	16.2	16.9	17.5	16.6	17.3	17.9	15.0	15.6	16.2
2026	18.0	18.9	19.7	18.4	19.5	20.3	16.6	17.4	18.2
2031	19.4	20.6	21.6	20.0	21.2	22.1	17.9	18.9	19.9
2036	20.5	21.9	23.0	21.1	22.5	23.6	18.9	20.2	21.2
2041	21.5	23.0	24.1	22.1	23.6	24.7	19.8	21.2	22.3
2046	22.0	23.7	24.7	22.6	24.3	25.3	20.3	21.8	22.9
2051	22.5	24.3	25.3	23.1	25.0	26.0	20.8	22.4	23.5

4.60 PROJECTED POPULATION, Varying Component Levels—Total Tasmania

Total fertility rate	Net overseas migration: National	Net overseas migration: To Tas	Net internal migration	Series	AS AT 30 JUNE 2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	2051 Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
1.80	110 000	190	–500	A (I)	469.4	469.1	479.5	485.2	435.7	9.2	14.7	–0.6	48.4
			–2 000	B	469.4	468.7	464.0	451.6	346.6	8.6	16.3	–1.3	50.5
			–3 500	C	469.4	468.4	449.2	418.9	259.7	7.8	18.7	–2.3	53.8
	90 000	130	–500	D	469.4	469.1	478.7	483.6	430.7	9.1	14.9	–0.7	48.6
			–2 000	E	469.4	468.7	463.3	450.0	341.6	8.6	16.5	–1.3	50.8
			–3 500	F	469.4	468.4	448.5	417.3	255.0	7.7	19.0	–2.4	54.2
	70 000	70	–500	G	469.4	469.0	478.0	482.1	425.8	9.1	15.0	–0.7	48.8
			–2 000	H	469.4	468.6	462.5	448.5	336.9	8.5	16.7	–1.4	51.1
			–3 500	I	469.4	468.3	447.8	415.8	250.4	7.7	19.3	–2.5	54.6
	0	0	–500	J	469.4	469.0	477.0	479.7	415.6	8.9	15.6	–0.8	49.7
			–2 000	K	469.4	468.6	461.5	446.1	327.1	8.3	17.5	–1.5	52.1
			–3 500	L	469.4	468.3	446.8	413.5	241.4	7.4	20.3	–2.7	55.8
1.65	110 000	190	–500	M	469.3	468.9	475.6	476.7	409.9	8.1	15.5	–0.8	50.7
			–2 000	N	469.3	468.5	460.2	443.6	324.0	7.5	17.2	–1.5	52.8
			–3 500	O	469.3	468.2	445.5	411.3	240.3	6.7	19.9	–2.6	56.1
	90 000	130	–500	P	469.3	468.8	474.8	475.2	405.1	8.0	15.7	–0.9	50.9
			–2 000	Q (II)	469.3	468.4	459.5	442.0	319.3	7.5	17.5	–1.6	53.2
			–3 500	R	469.3	468.1	444.8	409.7	235.7	6.7	20.3	–2.7	56.6
	70 000	70	–500	S	469.3	468.8	474.1	473.7	400.4	8.0	15.9	–0.9	51.2
			–2 000	T	469.3	468.4	458.8	440.5	314.8	7.4	17.7	–1.6	53.5
			–3 500	U (III)	469.3	468.1	444.1	408.2	231.3	6.6	20.6	–2.8	57.0
	0	0	–500	V	469.3	468.7	473.2	471.4	390.4	7.8	16.5	–1.0	52.1
			–2 000	W	469.3	468.3	457.8	438.2	305.2	7.2	18.6	–1.8	54.6
			–3 500	X	469.3	468.0	443.1	406.0	222.7	6.3	21.6	–3.0	58.1

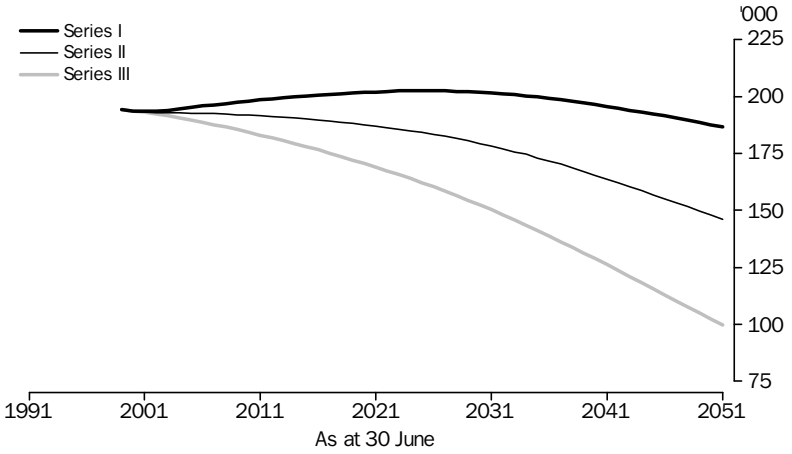
4.61 PROJECTED POPULATION, Total Tasmania



4.62 PROJECTED POPULATION, Varying Component Levels—Hobart

Total fertility rate	Net overseas migration: National	Net overseas migration: To Hobart	Net internal migration	Series	AS AT 30 JUNE 2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
1.62	110 000	100	0	A (I)	193.7	193.5	198.4	202.0	186.7	8.7	14.3	–0.5	47.8
			–500	B	193.7	193.4	193.3	190.9	157.4	8.3	15.4	–1.0	49.4
			–1 300	C	193.7	193.2	185.2	173.4	111.5	7.5	18.2	–2.1	53.0
	90 000	70	0	D	193.7	193.5	198.1	201.3	184.3	8.6	14.4	–0.5	48.0
			–500	E	193.7	193.4	192.9	190.1	155.0	8.2	15.6	–1.0	49.7
			–1 300	F	193.7	193.2	184.9	172.6	109.3	7.4	18.6	–2.2	53.4
	70 000	40	0	G	193.7	193.4	197.7	200.5	181.9	8.6	14.6	–0.6	48.2
			–500	H	193.7	193.3	192.6	189.4	152.7	8.1	15.9	–1.1	50.0
			–1 300	I	193.7	193.1	184.5	171.9	107.0	7.3	18.9	–2.3	53.8
	0	0	0	J	193.7	193.4	197.2	199.3	177.3	8.4	15.2	–0.7	49.0
			–500	K	193.7	193.3	192.1	188.2	148.2	8.0	16.6	–1.2	51.0
			–1 300	L	193.7	193.1	184.0	170.7	102.9	7.1	19.8	–2.5	55.1
1.48	110 000	100	0	M	193.7	193.4	197.0	198.8	176.8	7.6	15.0	–0.7	50.0
			–500	N	193.7	193.3	191.9	187.8	148.5	7.3	16.2	–1.2	51.6
			–1 300	O	193.7	193.1	183.8	170.5	104.1	6.5	19.3	–2.4	55.3
	90 000	70	0	P	193.7	193.4	196.6	198.0	174.5	7.6	15.2	–0.7	50.2
			–500	Q (II)	193.7	193.3	191.5	187.1	146.2	7.2	16.5	–1.2	51.9
			–1 300	R	193.7	193.1	183.5	169.7	101.9	6.4	19.7	–2.5	55.7
	70 000	40	0	S	193.7	193.4	196.2	197.2	172.2	7.6	15.4	–0.8	50.5
			–500	T	193.7	193.3	191.1	186.3	144.0	7.2	16.7	–1.3	52.2
			–1 300	U (III)	193.7	193.1	183.1	169.0	99.7	6.3	20.0	–2.6	56.2
	0	0	0	V	193.7	193.4	195.7	196.1	167.7	7.4	16.0	–0.9	51.4
			–500	W	193.7	193.3	190.6	185.1	139.6	7.0	17.5	–1.4	53.3
			–1 300	X	193.7	193.1	182.6	167.9	95.9	6.1	21.0	–2.8	57.3

4.63 PROJECTED POPULATION, Hobart

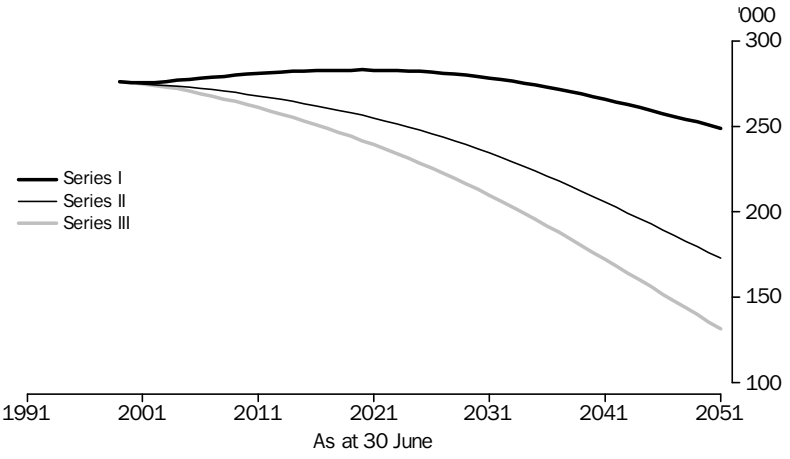


Tas.

4.64 PROJECTED POPULATION, Varying Component Levels—Balance of Tasmania

Total fertility rate	Net overseas migration: National	Net overseas migration: To bal. Tas.	Net internal migration	Series	AS AT 30 JUNE 2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	2051 Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
1.92	110 000	90	–500	A (I)	275.8	275.7	281.0	283.1	249.0	9.5	15.0	–0.7	48.9
			–1 500	B	275.8	275.4	270.7	260.6	189.2	8.8	16.9	–1.5	51.5
			–2 200	C	275.8	275.3	264.0	245.5	148.3	8.1	19.0	–2.5	54.4
	90 000	60	–500	D	275.8	275.6	280.7	282.3	246.4	9.4	15.1	–0.7	49.1
			–1 500	E	275.8	275.3	270.3	259.8	186.6	8.7	17.1	–1.6	51.8
			–2 200	F	275.8	275.2	263.6	244.7	145.7	8.0	19.3	–2.5	54.8
	70 000	40	–500	G	275.8	275.6	280.3	281.6	243.9	9.4	15.3	–0.8	49.4
			–1 500	H	275.8	275.3	270.0	259.1	184.2	8.7	17.4	–1.6	52.1
			–2 200	I	275.8	275.2	263.3	244.0	143.4	7.9	19.6	–2.6	55.2
	0	0	–500	J	275.7	275.6	279.9	280.4	238.3	9.2	15.9	–0.9	50.2
			–1 500	K	275.7	275.3	269.5	257.9	178.9	8.5	18.1	–1.8	53.2
			–2 200	L	275.7	275.2	262.8	242.8	138.5	7.6	20.6	–2.8	56.3
1.76	110 000	90	–500	M	275.6	275.4	278.6	277.9	233.1	8.3	15.8	–0.9	51.2
			–1 500	N	275.6	275.1	268.3	255.7	175.6	7.6	18.0	–1.8	54.0
			–2 200	O	275.6	275.0	261.7	240.7	136.2	6.9	20.3	–2.8	56.8
	90 000	60	–500	P	275.6	275.4	278.2	277.2	230.6	8.3	16.0	–1.0	51.5
			–1 500	Q (II)	275.6	275.1	268.0	254.9	173.1	7.6	18.2	–1.9	54.3
			–2 200	R	275.6	275.0	261.3	240.0	133.8	6.8	20.6	–2.9	57.2
	70 000	40	–500	S	275.6	275.4	277.9	276.5	228.2	8.2	16.2	–1.0	51.8
			–1 500	T	275.6	275.1	267.6	254.2	170.8	7.5	18.5	–1.9	54.6
			–2 200	U (III)	275.6	275.0	261.0	239.3	131.6	6.7	21.0	–3.0	57.6
	0	0	–500	V	275.6	275.4	277.4	275.3	222.7	8.1	16.9	–1.1	52.7
			–1 500	W	275.6	275.1	267.1	253.0	165.6	7.3	19.4	–2.1	55.7
			–2 200	X	275.6	275.0	260.5	238.1	126.8	6.5	22.0	–3.2	58.8

4.65 PROJECTED POPULATION, Balance of Tasmania



4.66 PROJECTED POPULATION, By Capital City/Balance of State—Tasmania

	TOTAL TASMANIA.....			HOBART.....			BALANCE OF TASMANIA.....		
	Series I	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
As at 30 June	'000	'000	'000	'000	'000	'000	'000	'000	'000
1999	470.3	470.3	470.3	194.2	194.2	194.2	276.1	276.1	276.1
2000	469.4	469.3	469.3	193.7	193.7	193.7	275.8	275.6	275.6
2001	469.1	468.4	468.1	193.5	193.3	193.1	275.7	275.1	275.0
2002	469.3	467.6	466.5	193.6	193.0	192.3	275.8	274.6	274.2
2003	470.1	466.8	464.8	193.9	192.8	191.5	276.2	274.0	273.3
2004	471.4	466.2	462.7	194.5	192.8	190.6	276.9	273.5	272.1
2005	472.8	465.6	460.4	195.2	192.7	189.7	277.6	272.9	270.7
2006	474.0	464.9	458.0	195.8	192.6	188.7	278.3	272.3	269.3
2007	475.3	464.0	455.5	196.3	192.5	187.7	278.9	271.6	267.8
2008	476.4	463.0	452.8	196.9	192.3	186.6	279.5	270.8	266.2
2009	477.5	461.9	450.0	197.4	192.0	185.5	280.1	269.9	264.6
2010	478.5	460.7	447.1	197.9	191.8	184.3	280.6	268.9	262.8
2011	479.5	459.5	444.1	198.4	191.5	183.1	281.0	268.0	261.0
2012	480.4	458.1	441.0	198.9	191.2	181.8	281.5	266.9	259.1
2013	481.2	456.7	437.7	199.4	190.9	180.6	281.8	265.8	257.2
2014	482.0	455.2	434.4	199.8	190.5	179.3	282.2	264.7	255.2
2015	482.7	453.6	431.0	200.2	190.1	177.9	282.5	263.5	253.1
2016	483.3	451.9	427.5	200.6	189.7	176.5	282.7	262.2	251.0
2017	483.9	450.1	423.9	201.0	189.2	175.1	282.9	260.9	248.8
2018	484.3	448.2	420.1	201.3	188.7	173.6	283.1	259.5	246.5
2019	484.7	446.3	416.3	201.6	188.2	172.1	283.1	258.0	244.2
2020	485.0	444.2	412.3	201.8	187.7	170.6	283.2	256.5	241.8
2021	485.2	442.0	408.2	202.0	187.1	169.0	283.1	254.9	239.3
2022	485.2	439.7	404.0	202.2	186.4	167.3	283.0	253.3	236.7
2023	485.2	437.2	399.7	202.4	185.7	165.7	282.8	251.5	234.1
2024	485.0	434.7	395.3	202.4	185.0	163.9	282.6	249.7	231.3
2025	484.7	432.0	390.7	202.5	184.2	162.1	282.2	247.8	228.5
2026	484.3	429.2	385.9	202.5	183.4	160.3	281.8	245.8	225.6
2027	483.7	426.2	381.1	202.4	182.5	158.4	281.3	243.7	222.6
2028	483.0	423.1	376.1	202.3	181.5	156.5	280.7	241.6	219.6
2029	482.2	419.8	370.9	202.1	180.5	154.5	280.1	239.3	216.4
2030	481.2	416.4	365.6	201.9	179.4	152.4	279.3	236.9	213.2
2031	480.0	412.8	360.1	201.6	178.3	150.3	278.5	234.5	209.8
2032	478.7	409.0	354.5	201.2	177.1	148.1	277.6	232.0	206.4
2033	477.3	405.2	348.7	200.8	175.8	145.8	276.5	229.4	202.9
2034	475.8	401.1	342.8	200.3	174.5	143.5	275.5	226.6	199.3
2035	474.1	397.0	336.8	199.8	173.1	141.2	274.3	223.9	195.6
2036	472.3	392.7	330.7	199.2	171.7	138.8	273.1	221.0	191.9
2037	470.3	388.3	324.4	198.6	170.2	136.3	271.8	218.1	188.1
2038	468.3	383.7	318.1	197.9	168.6	133.9	270.4	215.1	184.2
2039	466.2	379.1	311.7	197.2	167.1	131.3	269.0	212.0	180.3
2040	464.0	374.4	305.2	196.5	165.4	128.8	267.5	208.9	176.4
2041	461.6	369.6	298.6	195.7	163.8	126.2	266.0	205.8	172.4
2042	459.3	364.7	291.9	194.9	162.1	123.6	264.4	202.6	168.4
2043	456.8	359.8	285.3	194.0	160.4	121.0	262.8	199.4	164.3
2044	454.3	354.8	278.6	193.2	158.7	118.3	261.1	196.1	160.2
2045	451.7	349.8	271.8	192.3	156.9	115.7	259.5	192.9	156.1
2046	449.1	344.7	265.1	191.4	155.1	113.0	257.8	189.6	152.0
2047	446.5	339.7	258.3	190.4	153.4	110.4	256.1	186.3	148.0
2048	443.8	334.6	251.5	189.5	151.6	107.7	254.3	183.0	143.9
2049	441.1	329.5	244.8	188.6	149.8	105.0	252.6	179.7	139.8
2050	438.4	324.4	238.0	187.6	148.0	102.4	250.8	176.4	135.7
2051	435.7	319.3	231.3	186.7	146.2	99.7	249.0	173.1	131.6

4.67 PROJECTED POPULATION, By Sex and Age Group—Total Tasmania

SERIES I (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	16.1	15.2	14.6	14.0	13.4	12.2	11.3	10.5
5–9	17.5	17.0	15.1	14.6	13.8	12.8	11.7	10.9
10–14	17.7	17.5	16.8	15.1	14.0	13.3	12.2	11.2
15–19	17.6	17.5	16.9	16.3	14.1	13.3	12.4	11.3
20–24	15.2	15.1	15.9	15.4	13.5	12.5	11.8	10.8
25–29	15.4	14.6	14.5	15.2	14.3	12.6	11.8	10.9
30–34	15.3	15.4	14.9	14.8	14.9	13.2	12.3	11.5
35–39	17.8	16.5	15.6	15.2	15.4	14.5	12.9	12.0
40–44	17.6	17.9	16.7	15.9	15.1	15.0	13.5	12.6
45–49	16.7	16.9	17.5	16.5	15.4	15.2	14.4	12.8
50–54	15.3	16.2	16.5	17.3	15.6	14.8	14.6	13.1
55–59	12.1	12.7	15.8	16.2	16.0	15.1	14.8	14.0
60–64	10.0	10.7	12.3	15.4	16.6	15.2	14.4	14.2
65–69	9.0	8.7	9.9	11.6	15.1	15.1	14.3	14.0
70–74	7.7	7.9	7.6	8.9	13.3	14.6	13.6	13.0
75–79	5.7	5.9	6.4	6.3	9.0	12.0	12.3	11.9
80–84	3.1	3.4	4.1	4.6	5.6	8.8	10.0	9.6
85 and over	2.0	2.1	2.6	3.2	4.1	6.0	8.9	10.5
All ages	*231.7*	*231.2*	*233.8*	*236.6*	*239.4*	*236.3*	*226.9*	*214.7*
Females								
0–4	15.2	14.5	14.0	13.5	12.8	11.8	10.9	10.1
5–9	16.6	16.1	14.6	14.2	13.4	12.5	11.4	10.6
10–14	17.1	16.6	16.1	14.6	13.7	13.0	11.9	11.0
15–19	17.0	16.8	15.9	15.4	13.6	12.8	11.9	10.9
20–24	14.7	14.5	15.1	14.4	12.8	11.9	11.2	10.3
25–29	16.0	15.1	14.4	15.0	13.9	12.4	11.6	10.8
30–34	16.1	16.1	15.5	14.8	14.7	13.1	12.2	11.5
35–39	18.6	17.3	16.1	15.6	15.3	14.2	12.8	11.9
40–44	17.9	18.4	17.1	16.1	14.8	14.5	13.1	12.2
45–49	16.8	17.0	18.0	16.9	15.5	14.9	13.9	12.5
50–54	15.1	16.0	16.7	17.7	15.8	14.5	14.1	12.7
55–59	11.9	12.6	15.8	16.5	16.6	15.3	14.7	13.7
60–64	10.1	10.7	12.4	15.6	17.3	15.6	14.4	14.0
65–69	9.5	9.3	10.3	12.0	15.9	16.0	14.9	14.3
70–74	8.8	8.8	8.7	9.8	14.5	16.2	14.8	13.7
75–79	7.8	7.8	7.8	7.8	10.5	14.0	14.3	13.5
80–84	5.1	5.4	6.2	6.4	7.3	11.1	12.6	11.8
85 and over	4.5	4.9	5.6	6.6	7.4	9.7	14.0	15.8
All ages	*238.5*	*237.9*	*240.3*	*242.8*	*245.8*	*243.8*	*234.7*	*221.0*
Persons								
0–4	31.3	29.7	28.6	27.5	26.2	24.0	22.1	20.6
5–9	34.1	33.2	29.7	28.8	27.1	25.4	23.1	21.5
10–14	34.8	34.1	32.9	29.7	27.7	26.3	24.1	22.2
15–19	34.5	34.3	32.7	31.6	27.8	26.0	24.3	22.1
20–24	29.9	29.6	31.0	29.9	26.3	24.4	23.0	21.1
25–29	31.4	29.8	28.9	30.2	28.3	25.0	23.4	21.7
30–34	31.4	31.5	30.4	29.5	29.5	26.3	24.5	23.0
35–39	36.4	33.8	31.7	30.9	30.6	28.7	25.6	23.9
40–44	35.5	36.2	33.7	31.9	29.9	29.6	26.5	24.7
45–49	33.5	33.9	35.5	33.3	30.8	30.1	28.2	25.3
50–54	30.4	32.2	33.2	35.0	31.3	29.2	28.7	25.8
55–59	23.9	25.3	31.6	32.8	32.6	30.4	29.4	27.6
60–64	20.1	21.4	24.7	31.1	34.0	30.8	28.8	28.2
65–69	18.4	17.9	20.2	23.6	30.9	31.1	29.3	28.3
70–74	16.5	16.7	16.3	18.7	27.9	30.9	28.4	26.7
75–79	13.5	13.7	14.2	14.2	19.5	26.0	26.6	25.4
80–84	8.2	8.8	10.3	11.0	13.0	19.9	22.6	21.3
85 and over	6.5	7.0	8.2	9.8	11.5	15.7	22.9	26.3
All ages	**470.3**	**469.1**	**474.0**	**479.5**	**485.2**	**480.0**	**461.6**	**435.7**

4.67 PROJECTED POPULATION, By Sex and Age Group—Total Tasmania *continued*

SERIES II (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	16.1	15.1	13.5	12.2	10.9	9.2	7.6	6.3
5–9	17.5	17.0	14.7	13.3	11.3	9.9	8.2	6.7
10–14	17.7	17.5	16.6	14.5	11.8	10.4	8.8	7.1
15–19	17.6	17.5	16.6	15.8	12.4	10.5	9.1	7.4
20–24	15.2	15.1	15.4	14.7	12.2	9.8	8.5	7.1
25–29	15.4	14.6	14.0	14.2	12.8	10.0	8.3	7.0
30–34	15.3	15.4	14.5	13.8	13.1	10.9	8.8	7.5
35–39	17.8	16.5	15.3	14.4	13.6	12.2	9.6	7.9
40–44	17.6	17.9	16.4	15.3	13.6	12.7	10.6	8.5
45–49	16.7	16.9	17.3	16.0	14.1	13.1	11.6	9.1
50–54	15.3	16.2	16.4	16.9	14.6	12.9	12.0	9.9
55–59	12.1	12.7	15.7	15.9	15.3	13.5	12.3	10.8
60–64	10.0	10.7	12.3	15.2	16.0	13.9	12.3	11.3
65–69	9.0	8.7	9.9	11.4	14.5	14.0	12.5	11.3
70–74	7.7	7.9	7.6	8.8	12.9	13.7	12.1	10.7
75–79	5.7	5.9	6.3	6.3	8.8	11.4	11.2	10.1
80–84	3.1	3.4	4.1	4.6	5.5	8.4	9.2	8.4
85 and over	2.0	2.1	2.6	3.2	4.0	5.7	8.4	9.4
All ages	*231.7*	*230.8*	*229.1*	*226.5*	*217.6*	*202.5*	*180.8*	*156.5*
Females								
0–4	15.2	14.3	13.0	11.7	10.5	8.9	7.3	6.1
5–9	16.6	16.1	14.2	12.9	11.0	9.7	8.0	6.6
10–14	17.1	16.6	15.9	14.0	11.5	10.2	8.6	7.0
15–19	17.0	16.8	15.6	14.9	12.0	10.1	8.8	7.2
20–24	14.7	14.4	14.6	13.7	11.5	9.3	8.1	6.7
25–29	16.0	15.1	13.9	13.9	12.4	9.9	8.2	6.9
30–34	16.1	16.1	15.1	13.8	13.0	10.9	8.7	7.4
35–39	18.6	17.3	15.8	14.9	13.5	11.9	9.5	7.8
40–44	17.9	18.4	16.8	15.5	13.4	12.3	10.3	8.2
45–49	16.8	17.0	17.8	16.4	14.3	12.8	11.2	8.9
50–54	15.1	16.0	16.5	17.4	14.8	12.7	11.6	9.6
55–59	11.9	12.6	15.7	16.3	15.8	13.8	12.2	10.6
60–64	10.1	10.7	12.3	15.4	16.7	14.3	12.2	11.1
65–69	9.5	9.3	10.2	11.8	15.3	14.9	13.1	11.5
70–74	8.8	8.8	8.6	9.7	14.1	15.3	13.2	11.3
75–79	7.8	7.8	7.8	7.7	10.2	13.3	13.0	11.5
80–84	5.1	5.4	6.2	6.3	7.2	10.6	11.7	10.2
85 and over	4.5	4.9	5.6	6.5	7.3	9.3	13.0	14.2
All ages	*238.5*	*237.6*	*235.8*	*233.0*	*224.4*	*210.3*	*188.8*	*162.8*
Persons								
0–4	31.3	29.4	26.5	23.9	21.4	18.2	14.9	12.4
5–9	34.1	33.1	29.0	26.2	22.4	19.6	16.1	13.2
10–14	34.8	34.1	32.4	28.5	23.3	20.6	17.4	14.2
15–19	34.5	34.3	32.3	30.7	24.4	20.6	17.9	14.6
20–24	29.9	29.5	30.0	28.3	23.7	19.1	16.6	13.7
25–29	31.4	29.7	27.9	28.1	25.2	19.9	16.5	14.0
30–34	31.4	31.5	29.5	27.7	26.1	21.8	17.5	14.9
35–39	36.4	33.8	31.1	29.3	27.2	24.1	19.1	15.7
40–44	35.5	36.2	33.3	30.8	27.0	25.1	20.9	16.7
45–49	33.5	33.8	35.2	32.4	28.4	25.8	22.8	18.0
50–54	30.4	32.2	32.9	34.3	29.4	25.6	23.6	19.5
55–59	23.9	25.3	31.4	32.2	31.1	27.3	24.5	21.5
60–64	20.1	21.4	24.6	30.6	32.6	28.2	24.5	22.4
65–69	18.4	17.9	20.1	23.3	29.8	28.9	25.5	22.8
70–74	16.5	16.7	16.3	18.5	27.0	29.0	25.3	22.0
75–79	13.5	13.7	14.1	14.0	19.0	24.7	24.2	21.5
80–84	8.2	8.8	10.3	10.9	12.7	19.0	20.9	18.6
85 and over	6.5	7.0	8.2	9.7	11.3	15.1	21.4	23.6
All ages	**470.3**	**468.4**	**464.9**	**459.5**	**442.0**	**412.8**	**369.6**	**319.3**

Tas.

4.67 PROJECTED POPULATION, By Sex and Age Group—Total Tasmania *continued*

SERIES III (AS AT 30 JUNE).....

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	16.1	15.0	13.2	11.6	9.7	7.6	5.6	4.0
5–9	17.5	17.0	14.5	12.7	10.1	8.2	6.1	4.4
10–14	17.7	17.4	16.4	14.0	10.7	8.8	6.7	4.8
15–19	17.6	17.4	16.4	15.3	11.4	8.9	7.1	5.1
20–24	15.2	15.0	15.0	14.0	11.0	8.2	6.4	4.6
25–29	15.4	14.6	13.5	13.2	11.3	8.2	6.0	4.3
30–34	15.3	15.4	14.1	12.9	11.5	8.9	6.3	4.6
35–39	17.8	16.5	15.0	13.7	12.0	10.0	7.1	5.0
40–44	17.6	17.9	16.2	14.7	12.2	10.6	8.0	5.5
45–49	16.7	16.8	17.2	15.6	12.9	11.0	8.9	6.2
50–54	15.3	16.2	16.3	16.6	13.6	11.2	9.5	7.0
55–59	12.1	12.7	15.6	15.7	14.5	12.0	10.0	7.9
60–64	10.0	10.7	12.2	15.0	15.3	12.6	10.2	8.5
65–69	9.0	8.7	9.8	11.3	14.0	12.9	10.6	8.7
70–74	7.7	7.9	7.6	8.7	12.5	12.8	10.6	8.5
75–79	5.7	5.9	6.3	6.2	8.5	10.8	10.0	8.3
80–84	3.1	3.4	4.1	4.5	5.4	8.0	8.4	7.1
85 and over	2.0	2.1	2.6	3.2	4.0	5.5	7.8	8.4
All ages	*231.7*	*230.6*	*225.7*	*218.7*	*200.6*	*176.1*	*145.4*	*112.6*
Females								
0–4	15.2	14.3	12.7	11.1	9.3	7.3	5.4	3.9
5–9	16.6	16.1	14.0	12.4	9.9	8.0	6.0	4.3
10–14	17.1	16.6	15.7	13.6	10.5	8.6	6.7	4.7
15–19	17.0	16.8	15.4	14.5	11.0	8.6	6.8	4.9
20–24	14.7	14.4	14.2	12.9	10.3	7.7	6.0	4.3
25–29	16.0	15.1	13.4	13.0	10.9	8.0	5.9	4.2
30–34	16.1	16.0	14.7	13.0	11.3	8.8	6.3	4.6
35–39	18.6	17.2	15.5	14.2	11.9	9.8	7.0	5.0
40–44	17.9	18.3	16.6	15.0	12.0	10.3	7.8	5.4
45–49	16.8	17.0	17.7	16.0	13.2	10.9	8.7	6.1
50–54	15.1	16.0	16.4	17.0	14.0	11.0	9.2	6.9
55–59	11.9	12.6	15.6	16.0	15.0	12.3	9.9	7.8
60–64	10.1	10.7	12.2	15.1	16.0	13.1	10.2	8.3
65–69	9.5	9.3	10.2	11.7	14.7	13.8	11.2	8.8
70–74	8.8	8.8	8.6	9.5	13.6	14.3	11.7	9.0
75–79	7.8	7.8	7.8	7.7	9.9	12.5	11.7	9.4
80–84	5.1	5.4	6.2	6.2	7.0	10.0	10.6	8.7
85 and over	4.5	4.9	5.6	6.4	7.1	8.9	12.0	12.4
All ages	*238.5*	*237.4*	*232.4*	*225.4*	*207.6*	*184.0*	*153.2*	*118.7*
Persons								
0–4	31.3	29.4	25.9	22.7	19.0	14.9	11.0	7.9
5–9	34.1	33.1	28.5	25.1	20.0	16.3	12.1	8.7
10–14	34.8	34.1	32.0	27.6	21.2	17.4	13.4	9.5
15–19	34.5	34.2	31.8	29.8	22.5	17.6	13.9	10.0
20–24	29.9	29.5	29.1	26.9	21.4	15.8	12.4	8.9
25–29	31.4	29.6	26.9	26.2	22.1	16.2	11.9	8.6
30–34	31.4	31.4	28.8	25.9	22.8	17.7	12.7	9.2
35–39	36.4	33.7	30.5	27.9	23.9	19.8	14.1	9.9
40–44	35.5	36.2	32.8	29.7	24.2	20.8	15.8	10.9
45–49	33.5	33.8	34.8	31.6	26.2	21.8	17.7	12.3
50–54	30.4	32.2	32.7	33.6	27.6	22.2	18.7	13.8
55–59	23.9	25.3	31.2	31.6	29.5	24.3	19.9	15.7
60–64	20.1	21.4	24.4	30.1	31.3	25.7	20.4	16.8
65–69	18.4	17.9	19.9	22.9	28.7	26.7	21.9	17.5
70–74	16.5	16.7	16.2	18.2	26.1	27.1	22.2	17.4
75–79	13.5	13.7	14.1	13.9	18.4	23.3	21.7	17.7
80–84	8.2	8.8	10.2	10.8	12.3	18.0	19.1	15.8
85 and over	6.5	7.0	8.1	9.6	11.1	14.4	19.8	20.7
All ages	**470.3**	**468.1**	**458.0**	**444.1**	**408.2**	**360.1**	**298.6**	**231.3**

4.68 COMPONENTS OF POPULATION CHANGE, Total Tasmania

Year ended 30 June	NUMBER							RATE(a)				
	Start population '000	*Births* '000	*Deaths* '000	*Natural increase* '000	*Total migration* '000	*Total increase* '000	*End population* '000	*Births* rate	*Deaths* rate	*Natural increase* rate	*Total migration* rate	*Growth rate* %
SERIES I												
2000	470.3	6.0	3.9	2.1	–3.0	–0.8	469.4	12.8	8.2	4.6	–6.3	–0.2
2001	469.4	5.9	3.9	2.0	–2.3	–0.3	469.1	12.6	8.4	4.2	–4.8	–0.1
2006	472.8	5.6	4.0	1.6	–0.3	1.3	474.0	11.7	8.4	3.4	–0.7	0.3
2011	478.5	5.4	4.1	1.3	–0.3	1.0	479.5	11.3	8.6	2.7	–0.7	0.2
2016	482.7	5.3	4.3	0.9	–0.3	0.6	483.3	10.9	9.0	2.0	–0.6	0.1
2021	485.0	5.1	4.6	0.5	–0.3	0.2	485.2	10.6	9.6	1.0	–0.6	0.0
2026	484.7	4.9	5.0	–0.1	–0.3	–0.4	484.3	10.1	10.3	–0.2	–0.6	–0.1
2031	481.2	4.7	5.5	–0.8	–0.3	–1.1	480.0	9.7	11.4	–1.7	–0.7	–0.2
2036	474.1	4.5	6.0	–1.5	–0.3	–1.8	472.3	9.4	12.6	–3.2	–0.7	–0.4
2041	464.0	4.3	6.3	–2.0	–0.3	–2.3	461.6	9.3	13.6	–4.3	–0.7	–0.5
2046	451.7	4.2	6.4	–2.3	–0.3	–2.6	449.1	9.2	14.3	–5.1	–0.7	–0.6
2051	438.4	4.0	6.4	–2.4	–0.3	–2.7	435.7	9.2	14.7	–5.5	–0.7	–0.6
SERIES II												
2000	470.3	5.9	3.9	2.0	–3.0	–0.9	469.3	12.6	8.2	4.3	–6.3	–0.2
2001	469.3	5.7	3.9	1.8	–2.7	–0.9	468.4	12.2	8.4	3.9	–5.8	–0.2
2006	465.6	5.1	3.9	1.1	–1.9	–0.7	464.9	10.9	8.5	2.4	–4.0	–0.2
2011	460.7	4.7	4.1	0.6	–1.9	–1.3	459.5	10.2	8.9	1.3	–4.1	–0.3
2016	453.6	4.5	4.3	0.2	–1.9	–1.7	451.9	9.8	9.4	0.4	–4.1	–0.4
2021	444.2	4.2	4.5	–0.3	–1.9	–2.2	442.0	9.4	10.2	–0.7	–4.2	–0.5
2026	432.0	3.9	4.8	–1.0	–1.9	–2.8	429.2	9.0	11.2	–2.2	–4.3	–0.7
2031	416.4	3.5	5.2	–1.7	–1.9	–3.6	412.8	8.4	12.6	–4.1	–4.5	–0.9
2036	397.0	3.2	5.6	–2.4	–1.9	–4.3	392.7	8.0	14.1	–6.1	–4.7	–1.1
2041	374.4	2.9	5.8	–2.9	–1.9	–4.8	369.6	7.7	15.6	–7.9	–5.0	–1.3
2046	349.8	2.6	5.8	–3.2	–1.9	–5.0	344.7	7.6	16.7	–9.1	–5.4	–1.4
2051	324.4	2.4	5.6	–3.2	–1.9	–5.1	319.3	7.5	17.5	–10.0	–5.8	–1.6
SERIES III												
2000	470.3	5.9	3.9	2.0	–3.0	–0.9	469.3	12.6	8.2	4.3	–6.3	–0.2
2001	469.3	5.7	3.9	1.8	–3.1	–1.2	468.1	12.2	8.4	3.9	–6.5	–0.3
2006	460.4	5.0	3.9	1.1	–3.4	–2.4	458.0	10.8	8.5	2.3	–7.5	–0.5
2011	447.1	4.4	4.0	0.4	–3.4	–3.0	444.1	9.9	9.0	0.9	–7.7	–0.7
2016	431.0	4.1	4.2	–0.1	–3.4	–3.5	427.5	9.5	9.7	–0.2	–8.0	–0.8
2021	412.3	3.7	4.4	–0.7	–3.4	–4.1	408.2	9.1	10.7	–1.6	–8.4	–1.0
2026	390.7	3.3	4.6	–1.3	–3.4	–4.7	385.9	8.6	11.9	–3.4	–8.8	–1.2
2031	365.6	2.9	4.9	–2.0	–3.4	–5.5	360.1	8.0	13.6	–5.6	–9.4	–1.5
2036	336.8	2.5	5.2	–2.7	–3.4	–6.1	330.7	7.4	15.6	–8.1	–10.3	–1.8
2041	305.2	2.1	5.3	–3.1	–3.4	–6.6	298.6	7.1	17.5	-10.4	–11.4	–2.2
2046	271.8	1.8	5.2	–3.3	–3.4	–6.8	265.1	6.8	19.2	–12.4	–12.8	–2.5
2051	238.0	1.5	4.8	–3.3	–3.4	–6.7	231.3	6.6	20.6	–14.0	–14.6	–2.8

(a) Per 1,000 mid-year population.

Tas.

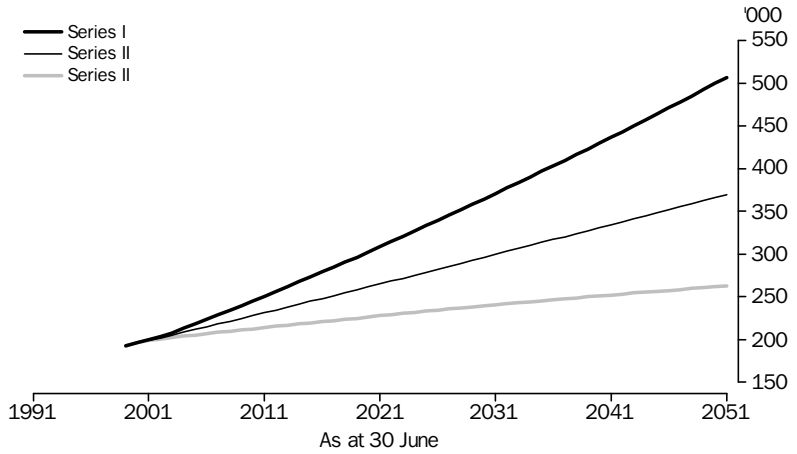
4.69 PROJECTED POPULATION, Summary Statistics—Tasmania

	TOTAL TASMANIA...			HOBART.....			BALANCE OF TASMANIA.....		
As at 30 June	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
				MEDIAN AGE (Years)					
1999	36.1	36.1	36.1	35.9	35.9	35.9	36.2	36.2	36.2
2000	36.6	36.6	36.6	36.3	36.3	36.3	36.7	36.7	36.7
2001	37.0	37.0	37.0	36.7	36.7	36.8	37.1	37.1	37.1
2006	38.5	39.0	39.2	38.3	38.6	38.9	38.7	39.2	39.4
2011	40.2	41.1	41.6	39.8	40.6	41.3	40.5	41.4	41.9
2016	41.8	43.2	44.1	41.4	42.6	43.6	42.2	43.7	44.4
2021	43.2	45.1	46.4	42.7	44.3	45.9	43.5	45.7	46.8
2026	44.5	46.7	48.5	44.0	45.9	47.9	44.9	47.5	48.9
2031	45.7	48.4	50.4	45.2	47.5	49.8	46.1	49.1	50.8
2036	46.7	49.8	52.2	46.2	48.9	51.6	47.2	50.7	52.7
2041	47.5	51.1	53.8	47.0	50.1	53.2	48.0	52.0	54.3
2046	48.1	52.2	55.4	47.5	51.1	54.7	48.6	53.2	55.9
2051	48.4	53.2	57.0	47.8	51.9	56.2	48.9	54.3	57.6
				PROPORTION AGED UNDER 15 YEARS (%)					
1999	21.3	21.3	21.3	20.5	20.5	20.5	21.8	21.8	21.8
2000	21.0	21.0	21.0	20.2	20.2	20.2	21.5	21.5	21.5
2001	20.7	20.6	20.6	19.8	19.8	19.8	21.3	21.2	21.2
2006	19.2	18.9	18.9	18.3	18.0	17.9	19.9	19.6	19.5
2011	17.9	17.1	17.0	17.0	16.3	16.1	18.6	17.7	17.6
2016	17.3	16.0	15.7	16.4	15.3	14.9	17.9	16.5	16.2
2021	16.7	15.2	14.7	15.9	14.5	14.0	17.3	15.6	15.3
2026	16.2	14.7	14.1	15.4	14.1	13.4	16.8	15.1	14.6
2031	15.8	14.1	13.5	15.0	13.6	12.9	16.3	14.6	14.0
2036	15.3	13.6	12.9	14.6	13.1	12.2	15.9	14.0	13.3
2041	15.0	13.1	12.2	14.3	12.7	11.7	15.6	13.4	12.6
2046	14.9	12.7	11.7	14.1	12.3	11.2	15.4	13.0	12.1
2051	14.8	12.5	11.3	14.0	12.1	10.9	15.3	12.8	11.6
				PROPORTION AGED 65 YEARS OR OVER (%)					
1999	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
2000	13.6	13.6	13.6	13.5	13.5	13.5	13.6	13.6	13.6
2001	13.7	13.7	13.7	13.6	13.6	13.6	13.7	13.8	13.8
2006	14.6	14.8	15.0	14.2	14.4	14.5	14.9	15.2	15.3
2011	16.1	16.6	17.0	15.5	15.9	16.3	16.6	17.1	17.4
2016	18.7	19.6	20.2	17.9	18.7	19.5	19.2	20.2	20.8
2021	21.2	22.6	23.7	20.4	21.6	22.9	21.7	23.3	24.2
2026	23.8	25.8	27.3	23.0	24.6	26.5	24.4	26.6	27.9
2031	25.8	28.3	30.4	24.9	27.0	29.6	26.4	29.2	31.0
2036	27.1	30.2	32.9	26.3	28.9	32.1	27.7	31.2	33.5
2041	28.1	31.7	35.0	27.3	30.4	34.2	28.7	32.8	35.7
2046	28.7	32.8	36.7	27.8	31.3	35.8	29.3	34.0	37.4
2051	29.4	34.0	38.5	28.6	32.4	37.5	30.0	35.3	39.3

4.70 PROJECTED POPULATION, Varying Component Levels—Total Northern Territory

Total fertility rate	Net overseas migration: National	Net overseas migration: To NT	Net internal migration	Series	AS AT 30 JUNE 2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
2.16	110 000	720	1 500	A (I)	196.0	199.5	250.7	308.7	506.6	15.8	5.8	1.4	33.6
			0	B	196.0	199.2	235.8	275.5	409.9	16.0	5.7	1.2	33.2
			–1 500	C	196.0	198.8	220.2	241.3	310.0	16.2	5.5	0.8	32.8
	90 000	570	1 500	D	196.0	199.4	248.8	304.7	493.4	15.7	6.0	1.4	33.7
			0	E	196.0	199.1	234.0	271.5	397.1	15.9	5.8	1.2	33.3
			–1 500	F	196.0	198.7	218.4	237.4	297.4	16.1	5.6	0.7	32.9
	70 000	430	1 500	G	196.0	199.3	247.1	300.9	481.0	15.6	6.1	1.4	33.9
			0	H	196.0	199.0	232.3	267.8	385.0	15.8	5.9	1.1	33.5
			–1 500	I	196.0	198.6	216.7	233.7	285.7	16.0	5.8	0.7	33.1
	0	0	1 500	J	195.0	197.7	240.2	287.5	437.3	15.1	6.8	1.2	35.0
			0	K	195.0	197.4	225.4	254.5	343.0	15.3	6.6	0.9	34.6
			–1 500	L	195.0	197.0	209.8	220.5	245.5	15.6	6.5	0.3	34.2
1.97	110 000	720	1 500	M	195.9	199.3	247.8	301.6	474.5	14.3	6.2	1.3	34.9
			0	N	195.9	199.0	233.1	268.9	381.9	14.5	6.0	1.0	34.5
			–1 500	O	195.9	198.6	217.5	235.2	286.3	14.7	5.8	0.6	34.1
	90 000	570	1 500	P	195.9	199.2	246.0	297.7	461.9	14.2	6.3	1.2	35.1
			0	Q (II)	195.9	198.9	231.3	265.0	369.5	14.4	6.2	1.0	34.7
			–1 500	R	195.9	198.5	215.7	231.3	274.3	14.6	6.0	0.5	34.3
	70 000	430	1 500	S	195.9	199.2	244.3	294.1	450.0	14.1	6.5	1.2	35.3
			0	T	195.9	198.9	229.6	261.4	357.9	14.3	6.3	0.9	34.9
			–1 500	U (III)	195.9	198.5	214.0	227.7	263.0	14.5	6.1	0.4	34.5
	0	0	1 500	V	195.0	197.5	237.5	281.0	408.1	13.6	7.3	1.0	36.7
			0	W	195.0	197.2	222.7	248.3	317.7	13.8	7.1	0.7	36.2
			–1 500	X	195.0	196.8	207.2	214.8	224.6	14.0	7.0	0.0	35.9

4.71 PROJECTED POPULATION, Total Northern Territory

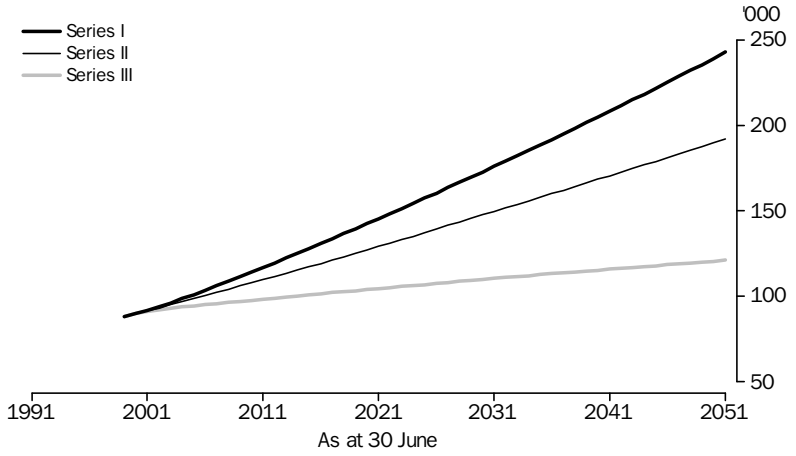


NT

4.72 PROJECTED POPULATION, Varying Component Levels—Darwin

					AS AT 30 JUNE.....				2051.....				
Total fertility rate	*Net overseas migration*		*Net internal migration*	*Series*	*2000* '000	*2001* '000	*2011* '000	*2021* '000	*2051* '000	*Crude birth rate* rate	*Crude death rate* rate	*Growth rate* %	*Median age* years
	National	*To Darwin*											
1.93	110 000	420	800	A (I)	89.9	91.8	117.0	145.4	242.8	14.6	5.0	1.5	34.6
			300	B	89.9	91.7	112.1	134.5	211.8	14.9	4.7	1.4	34.2
			–700	C	89.9	91.4	101.6	111.5	144.2	14.9	4.7	0.8	34.0
	90 000	330	800	D	89.9	91.7	116.0	143.1	235.4	14.5	5.1	1.4	34.8
			300	E	89.9	91.6	111.0	132.2	204.6	14.7	4.8	1.3	34.3
			–700	F	89.9	91.3	100.5	109.3	137.1	14.8	4.8	0.7	34.2
	70 000	250	800	G	89.9	91.7	115.0	141.0	228.6	14.4	5.2	1.4	35.0
			300	H	89.9	91.6	110.0	130.1	197.8	14.7	4.9	1.3	34.5
			–700	I	89.9	91.3	99.5	107.2	130.5	14.7	4.9	0.6	34.4
	0	0	800	J	89.3	90.7	111.0	133.4	204.9	14.0	5.8	1.2	36.0
			300	K	89.3	90.6	106.1	122.5	174.7	14.2	5.5	1.0	35.5
			–700	L	89.3	90.3	95.5	99.6	108.4	14.2	5.6	0.2	35.6
1.76	110 000	420	800	M	89.8	91.7	115.7	142.3	229.0	13.3	5.2	1.3	35.7
			300	N	89.8	91.6	110.8	131.5	199.1	13.5	4.9	1.2	35.2
			–700	O	89.8	91.3	100.4	108.8	134.2	13.5	4.9	0.7	35.0
	90 000	330	800	P	89.8	91.6	114.7	140.1	222.0	13.1	5.3	1.3	35.9
			300	Q (II)	89.8	91.5	109.8	129.3	192.2	13.3	5.1	1.2	35.4
			–700	R	89.8	91.2	99.3	106.6	127.5	13.4	5.0	0.6	35.2
	70 000	250	800	S	89.8	91.6	113.7	138.0	215.4	13.0	5.5	1.3	36.1
			300	T	89.8	91.5	108.8	127.2	185.8	13.3	5.2	1.1	35.6
			–700	U (III)	89.8	91.2	98.4	104.5	121.2	13.3	5.1	0.4	35.4
	0	0	800	V	89.3	90.6	109.8	130.5	192.8	12.5	6.2	1.1	37.4
			300	W	89.3	90.5	104.9	119.7	163.6	12.7	5.9	0.9	36.8
			–700	X	89.3	90.2	94.4	97.1	100.0	12.8	5.9	0.0	36.8

4.73 PROJECTED POPULATION, Darwin

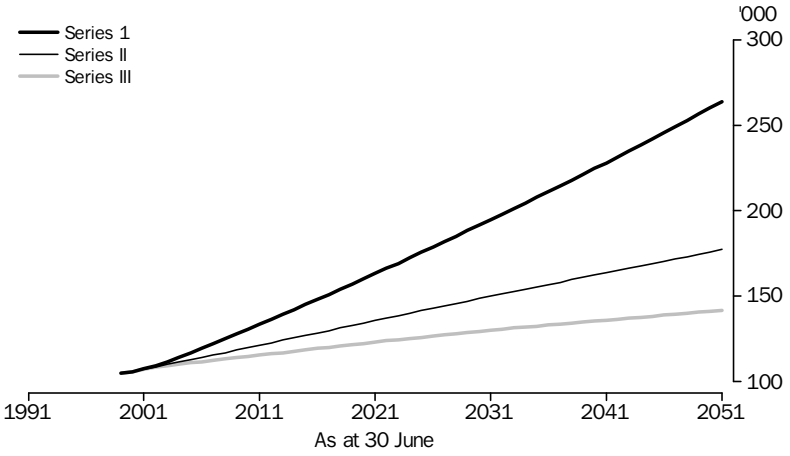


4.74 PROJECTED POPULATION, Varying Component Levels—Balance of Northern Territory

AS AT 30 JUNE..... 2051.....

Total fertility rate	Net overseas migration: National	Net overseas migration: To bal. NT	Net internal migration	Series	2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
2.33	110 000	300	700	A (I)	106.1	107.7	133.7	163.2	263.9	16.8	6.6	1.4	32.6
			–300	B	106.1	107.5	123.8	141.0	198.1	17.0	6.4	1.1	32.1
			–800	C	106.1	107.4	118.6	129.8	165.8	17.3	6.2	0.8	31.7
	90 000	240	700	D	106.1	107.7	132.9	161.5	258.0	16.7	6.8	1.4	32.7
			–300	E	106.1	107.5	123.0	139.3	192.5	16.9	6.6	1.0	32.2
			–800	F	106.1	107.4	117.9	128.1	160.4	17.2	6.3	0.7	31.8
	70 000	180	700	G	106.1	107.7	132.2	159.9	252.4	16.6	6.9	1.3	32.9
			–300	H	106.1	107.5	122.2	137.7	187.1	16.8	6.7	0.9	32.4
			–800	I	106.1	107.4	117.1	126.5	155.2	17.1	6.5	0.7	32.0
	0	0	700	J	105.7	107.0	129.2	154.1	232.4	16.2	7.7	1.2	34.0
			–300	K	105.7	106.8	119.3	132.0	168.3	16.3	7.5	0.7	33.5
			–800	L	105.7	106.7	114.2	120.8	137.1	16.7	7.2	0.4	33.1
2.13	110 000	300	700	M	106.1	107.6	132.1	159.3	245.5	15.2	7.1	1.2	34.2
			–300	N	106.1	107.4	122.2	137.4	182.8	15.3	6.9	0.8	33.7
			–800	O	106.1	107.3	117.2	126.3	152.1	15.7	6.6	0.6	33.2
	90 000	240	700	P	106.1	107.6	131.3	157.7	240.0	15.1	7.3	1.2	34.4
			–300	Q (II)	106.1	107.4	121.5	135.8	177.4	15.2	7.1	0.8	33.9
			–800	R	106.1	107.3	116.4	124.7	146.8	15.6	6.8	0.5	33.4
	70 000	180	700	S	106.1	107.6	130.6	156.1	234.5	15.0	7.4	1.1	34.6
			–300	T	106.1	107.4	120.7	134.2	172.1	15.1	7.3	0.7	34.1
			–800	U (III)	106.1	107.3	115.7	123.2	141.8	15.5	7.0	0.4	33.6
	0	0	700	V	105.7	106.9	127.7	150.5	215.4	14.5	8.3	0.9	36.0
			–300	W	105.7	106.7	117.8	128.6	154.1	14.6	8.2	0.5	35.6
			–800	X	105.7	106.6	112.8	117.6	124.6	15.0	7.8	0.1	35.0

4.75 PROJECTED POPULATION, Balance of Northern Territory



NT

4.76 PROJECTED POPULATION, By Capital City/Balance of State—Northern Territory

	TOTAL NORTHERN TERRITORY			DARWIN.....			BALANCE OF NORTHERN TERRITORY		
	Series I	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
As at 30 June	'000	'000	'000	'000	'000	'000	'000	'000	'000
1999	192.9	192.9	192.9	88.1	88.1	88.1	104.8	104.8	104.8
2000	196.0	195.9	195.9	89.9	89.8	89.8	106.1	106.1	106.1
2001	199.5	198.9	198.5	91.8	91.5	91.2	107.7	107.4	107.3
2002	203.4	202.0	200.6	93.8	93.2	92.2	109.6	108.7	108.4
2003	207.9	205.2	202.4	96.1	95.1	93.1	111.8	110.2	109.3
2004	213.0	208.5	204.0	98.6	96.9	93.8	114.4	111.6	110.2
2005	218.3	211.8	205.5	101.2	98.7	94.5	117.1	113.0	111.0
2006	223.5	215.0	207.0	103.8	100.6	95.2	119.8	114.4	111.8
2007	228.8	218.2	208.4	106.4	102.4	95.9	122.5	115.8	112.6
2008	234.2	221.5	209.9	109.0	104.2	96.5	125.3	117.2	113.4
2009	239.7	224.7	211.3	111.6	106.1	97.1	128.0	118.7	114.2
2010	245.1	228.0	212.7	114.3	107.9	97.7	130.8	120.1	114.9
2011	250.7	231.3	214.0	117.0	109.8	98.4	133.7	121.5	115.7
2012	256.3	234.6	215.4	119.7	111.7	99.0	136.5	122.9	116.4
2013	261.9	237.9	216.8	122.5	113.6	99.6	139.4	124.3	117.2
2014	267.6	241.2	218.2	125.3	115.5	100.2	142.3	125.7	118.0
2015	273.3	244.5	219.5	128.1	117.4	100.8	145.2	127.1	118.7
2016	279.1	247.9	220.9	130.9	119.4	101.4	148.2	128.6	119.5
2017	284.9	251.3	222.3	133.8	121.3	102.1	151.1	130.0	120.2
2018	290.8	254.7	223.6	136.7	123.3	102.7	154.1	131.4	120.9
2019	296.7	258.1	225.0	139.6	125.3	103.3	157.1	132.9	121.7
2020	302.7	261.6	226.3	142.5	127.2	103.9	160.2	134.3	122.4
2021	308.7	265.0	227.7	145.4	129.3	104.5	163.2	135.8	123.2
2022	314.7	268.5	229.0	148.4	131.3	105.2	166.3	137.2	123.9
2023	320.8	272.0	230.4	151.4	133.3	105.8	169.4	138.7	124.6
2024	326.9	275.4	231.7	154.4	135.3	106.4	172.5	140.1	125.3
2025	333.1	278.9	233.0	157.5	137.4	107.0	175.7	141.6	126.0
2026	339.3	282.4	234.4	160.5	139.4	107.6	178.8	143.0	126.7
2027	345.6	285.9	235.6	163.6	141.5	108.2	182.0	144.4	127.4
2028	351.9	289.4	236.9	166.7	143.6	108.8	185.2	145.8	128.1
2029	358.2	292.9	238.2	169.8	145.6	109.4	188.4	147.2	128.8
2030	364.5	296.4	239.4	172.9	147.7	110.0	191.6	148.6	129.4
2031	370.9	299.8	240.7	176.0	149.8	110.6	194.8	150.1	130.1
2032	377.3	303.3	241.9	179.2	151.9	111.1	198.1	151.4	130.7
2033	383.7	306.8	243.1	182.3	153.9	111.7	201.4	152.8	131.4
2034	390.2	310.2	244.2	185.5	156.0	112.2	204.7	154.2	132.0
2035	396.7	313.6	245.4	188.7	158.1	112.8	208.0	155.6	132.6
2036	403.2	317.1	246.5	191.9	160.1	113.3	211.3	157.0	133.2
2037	409.8	320.5	247.6	195.2	162.2	113.9	214.6	158.3	133.8
2038	416.4	324.0	248.7	198.4	164.3	114.4	218.0	159.7	134.4
2039	423.1	327.4	249.8	201.7	166.4	114.9	221.4	161.0	134.9
2040	429.8	330.9	250.9	205.0	168.5	115.4	224.8	162.4	135.5
2041	436.5	334.3	252.0	208.3	170.6	115.9	228.2	163.7	136.1
2042	443.3	337.8	253.1	211.6	172.7	116.5	231.7	165.1	136.6
2043	450.2	341.2	254.2	215.0	174.8	117.0	235.2	166.4	137.2
2044	457.1	344.7	255.3	218.4	177.0	117.5	238.7	167.8	137.8
2045	464.0	348.2	256.4	221.8	179.1	118.0	242.2	169.1	138.4
2046	471.0	351.7	257.5	225.2	181.2	118.5	245.8	170.5	138.9
2047	478.0	355.3	258.5	228.7	183.4	119.0	249.3	171.8	139.5
2048	485.1	358.8	259.6	232.2	185.6	119.6	252.9	173.2	140.1
2049	492.2	362.4	260.8	235.7	187.8	120.1	256.6	174.6	140.7
2050	499.4	365.9	261.9	239.2	190.0	120.6	260.2	176.0	141.2
2051	506.6	369.5	263.0	242.8	192.2	121.2	263.9	177.4	141.8

4.77 PROJECTED POPULATION, By Sex and Age Group—Total Northern Territory

SERIES I (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	9.1	9.0	9.9	10.9	13.0	15.1	17.4	20.0
5–9	9.0	9.1	9.5	10.4	12.5	14.8	17.0	19.5
10–14	8.0	8.4	9.1	9.6	11.6	13.7	15.9	18.3
15–19	7.6	7.8	8.4	9.2	10.7	12.7	15.0	17.2
20–24	8.9	8.9	9.7	10.6	12.1	14.3	16.6	18.9
25–29	10.6	10.6	11.0	12.2	14.5	16.5	19.0	21.7
30–34	9.3	9.7	11.1	11.7	14.2	16.2	18.9	21.7
35–39	9.0	9.1	10.1	11.4	13.4	16.0	18.1	20.8
40–44	7.7	8.2	9.0	10.0	12.0	14.5	16.5	19.2
45–49	7.0	7.0	7.9	8.8	11.0	12.9	15.3	17.4
50–54	5.9	6.4	6.8	7.8	9.6	11.5	13.8	15.8
55–59	4.1	4.5	5.9	6.4	8.2	10.3	12.1	14.4
60–64	2.3	2.7	3.6	4.9	6.3	7.9	9.5	11.5
65–69	1.5	1.5	2.1	2.8	4.3	5.7	7.4	8.8
70–74	1.0	1.1	1.1	1.5	2.9	4.0	5.1	6.3
75–79	0.5	0.5	0.7	0.8	1.5	2.4	3.3	4.4
80–84	0.2	0.3	0.3	0.4	0.7	1.4	1.9	2.6
85 and over	0.2	0.2	0.2	0.2	0.3	0.7	1.2	1.8
All ages	*102.0*	*104.9*	*116.3*	*129.7*	*158.8*	*190.4*	*224.1*	*260.4*
Females								
0–4	8.5	8.6	9.5	10.4	12.4	14.5	16.7	19.1
5–9	8.4	8.4	8.7	9.7	11.6	13.7	15.8	18.2
10–14	7.5	7.7	8.3	8.8	10.7	12.7	14.8	17.0
15–19	7.0	7.3	7.7	8.5	9.8	11.7	13.8	15.8
20–24	7.8	7.9	9.2	9.9	11.2	13.3	15.4	17.6
25–29	9.5	9.3	10.1	11.5	13.6	15.4	17.7	20.3
30–34	8.6	9.3	10.0	10.8	13.2	14.9	17.4	19.9
35–39	8.0	8.2	9.5	10.4	12.4	14.7	16.6	19.0
40–44	7.0	7.4	8.3	9.5	11.1	13.5	15.3	17.7
45–49	6.0	6.4	7.4	8.3	10.4	12.3	14.4	16.3
50–54	4.7	5.3	6.3	7.4	9.4	10.9	13.2	14.9
55–59	2.9	3.4	5.1	6.0	7.9	9.9	11.6	13.7
60–64	1.8	2.0	3.0	4.5	6.3	8.0	9.4	11.4
65–69	1.2	1.3	1.6	2.5	4.4	5.9	7.4	8.9
70–74	0.8	0.9	1.0	1.3	2.9	4.2	5.5	6.5
75–79	0.5	0.6	0.6	0.7	1.5	2.6	3.6	4.7
80–84	0.3	0.3	0.4	0.5	0.7	1.5	2.3	3.0
85 and over	0.3	0.3	0.3	0.3	0.5	0.9	1.7	2.5
All ages	*90.9*	*94.6*	*107.2*	*121.0*	*149.9*	*180.5*	*212.4*	*246.3*
Persons								
0–4	17.6	17.6	19.3	21.3	25.4	29.6	34.1	39.2
5–9	17.4	17.5	18.2	20.1	24.1	28.5	32.8	37.7
10–14	15.5	16.0	17.5	18.3	22.2	26.4	30.7	35.3
15–19	14.6	15.1	16.1	17.7	20.5	24.4	28.7	33.0
20–24	16.8	16.8	18.9	20.4	23.3	27.5	32.0	36.6
25–29	20.1	20.0	21.2	23.8	28.1	31.9	36.7	42.0
30–34	17.9	19.0	21.1	22.5	27.4	31.2	36.3	41.5
35–39	17.1	17.3	19.6	21.9	25.9	30.6	34.7	39.8
40–44	14.7	15.6	17.3	19.5	23.0	27.9	31.8	36.9
45–49	13.0	13.4	15.4	17.1	21.4	25.1	29.8	33.7
50–54	10.6	11.7	13.2	15.3	19.0	22.3	27.0	30.7
55–59	7.0	7.9	10.9	12.5	16.1	20.1	23.7	28.0
60–64	4.1	4.7	6.7	9.3	12.6	15.9	18.8	22.9
65–69	2.6	2.8	3.7	5.3	8.7	11.6	14.8	17.7
70–74	1.8	1.9	2.1	2.8	5.8	8.2	10.6	12.8
75–79	1.1	1.1	1.3	1.5	3.0	5.1	7.0	9.1
80–84	0.5	0.6	0.7	0.9	1.4	2.9	4.3	5.6
85 and over	0.5	0.5	0.5	0.6	0.8	1.6	2.9	4.3
All ages	**192.9**	**199.5**	**223.5**	**250.7**	**308.7**	**370.9**	**436.5**	**506.6**

4.77 PROJECTED POPULATION, By Sex and Age Group—Total Northern Territory *continued*

SERIES II (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	9.1	8.9	9.0	9.2	10.3	11.3	12.2	13.4
5–9	9.0	9.1	9.1	9.2	10.0	11.2	12.2	13.2
10–14	8.0	8.3	8.9	8.9	9.4	10.5	11.7	12.5
15–19	7.6	7.8	8.2	8.7	9.1	9.9	11.1	12.1
20–24	8.9	8.8	9.4	9.9	10.7	11.2	12.6	13.8
25–29	10.6	10.6	10.5	11.3	12.8	13.4	14.4	16.0
30–34	9.3	9.7	10.5	10.7	12.3	13.5	14.3	15.9
35–39	9.0	9.1	9.7	10.5	11.6	13.3	14.0	15.2
40–44	7.7	8.1	8.7	9.3	10.3	12.0	13.2	14.0
45–49	7.0	7.0	7.7	8.2	9.6	10.7	12.3	13.1
50–54	5.9	6.4	6.7	7.4	8.5	9.6	11.2	12.3
55–59	4.1	4.5	5.8	6.1	7.4	8.7	9.8	11.3
60–64	2.3	2.7	3.5	4.6	5.7	6.7	7.6	9.0
65–69	1.5	1.5	2.0	2.7	3.9	4.9	5.9	6.8
70–74	1.0	1.1	1.1	1.4	2.6	3.4	4.1	4.8
75–79	0.5	0.5	0.7	0.7	1.3	2.1	2.7	3.3
80–84	0.2	0.3	0.3	0.4	0.6	1.2	1.6	2.0
85 and over	0.2	0.2	0.2	0.2	0.3	0.6	1.0	1.4
All ages	*102.0*	*104.6*	*111.9*	*119.6*	*136.3*	*154.0*	*171.7*	*190.0*
Females								
0–4	8.5	8.5	8.7	8.9	9.9	10.8	11.7	12.8
5–9	8.4	8.4	8.4	8.6	9.3	10.4	11.3	12.2
10–14	7.5	7.7	8.1	8.2	8.6	9.7	10.8	11.6
15–19	7.0	7.3	7.6	8.0	8.3	9.0	10.2	11.1
20–24	7.8	7.9	8.8	9.2	9.9	10.4	11.6	12.8
25–29	9.5	9.3	9.6	10.5	11.9	12.4	13.4	14.9
30–34	8.6	9.2	9.5	9.8	11.3	12.3	13.0	14.5
35–39	8.0	8.2	9.2	9.6	10.7	12.1	12.8	13.8
40–44	7.0	7.4	8.1	8.9	9.6	11.1	12.2	12.9
45–49	6.0	6.4	7.3	7.9	9.1	10.2	11.6	12.3
50–54	4.7	5.3	6.2	7.1	8.4	9.1	10.6	11.6
55–59	2.9	3.4	5.0	5.8	7.2	8.3	9.4	10.7
60–64	1.8	2.0	3.0	4.3	5.7	6.9	7.6	8.9
65–69	1.2	1.3	1.6	2.4	3.9	5.0	6.0	6.8
70–74	0.8	0.9	1.0	1.2	2.6	3.6	4.4	5.0
75–79	0.5	0.6	0.6	0.7	1.3	2.2	2.9	3.6
80–84	0.3	0.3	0.4	0.4	0.6	1.3	1.8	2.3
85 and over	0.3	0.3	0.3	0.3	0.4	0.8	1.4	1.9
All ages	*90.9*	*94.4*	*103.1*	*111.6*	*128.7*	*145.9*	*162.6*	*179.5*
Persons								
0–4	17.6	17.4	17.7	18.1	20.2	22.2	23.8	26.1
5–9	17.4	17.5	17.5	17.8	19.3	21.7	23.5	25.4
10–14	15.5	16.0	17.0	17.1	18.0	20.2	22.4	24.1
15–19	14.6	15.1	15.8	16.8	17.4	18.9	21.3	23.1
20–24	16.8	16.7	18.2	19.1	20.6	21.7	24.2	26.5
25–29	20.1	19.9	20.1	21.8	24.6	25.8	27.8	30.9
30–34	17.9	19.0	20.1	20.4	23.6	25.8	27.3	30.3
35–39	17.1	17.3	18.8	20.1	22.2	25.4	26.8	29.0
40–44	14.7	15.6	16.8	18.2	19.9	23.1	25.4	26.9
45–49	13.0	13.4	15.0	16.1	18.7	20.9	24.0	25.3
50–54	10.6	11.7	12.9	14.5	16.9	18.7	21.8	24.0
55–59	7.0	7.9	10.7	11.9	14.5	17.0	19.1	22.0
60–64	4.1	4.7	6.5	8.9	11.4	13.5	15.2	17.9
65–69	2.6	2.8	3.6	5.0	7.8	9.9	11.9	13.6
70–74	1.8	1.9	2.0	2.7	5.2	7.0	8.5	9.7
75–79	1.1	1.1	1.3	1.4	2.6	4.3	5.6	6.9
80–84	0.5	0.6	0.7	0.8	1.2	2.5	3.4	4.3
85 and over	0.5	0.5	0.5	0.5	0.8	1.3	2.4	3.4
All ages	**192.9**	**198.9**	**215.0**	**231.3**	**265.0**	**299.8**	**334.3**	**369.5**

4.77 PROJECTED POPULATION, By Sex and Age Group—Total Northern Territory *continued*

SERIES III (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	9.1	8.9	8.6	8.4	8.7	9.0	9.1	9.5
5–9	9.0	9.1	8.8	8.5	8.5	9.0	9.2	9.4
10–14	8.0	8.3	8.6	8.4	8.0	8.4	8.8	9.0
15–19	7.6	7.8	8.0	8.2	7.9	8.0	8.5	8.7
20–24	8.9	8.8	9.0	9.2	9.3	9.1	9.6	10.1
25–29	10.6	10.5	9.9	10.2	10.9	10.7	10.9	11.6
30–34	9.3	9.7	10.0	9.6	10.3	10.7	10.6	11.3
35–39	9.0	9.0	9.2	9.5	9.7	10.5	10.5	10.7
40–44	7.7	8.1	8.4	8.6	8.7	9.5	9.9	9.9
45–49	7.0	7.0	7.5	7.7	8.2	8.5	9.2	9.2
50–54	5.9	6.4	6.6	7.1	7.5	7.7	8.5	8.8
55–59	4.1	4.4	5.6	5.8	6.5	7.1	7.4	8.1
60–64	2.3	2.7	3.5	4.4	5.0	5.5	5.7	6.4
65–69	1.5	1.5	2.0	2.5	3.5	4.0	4.4	4.7
70–74	1.0	1.1	1.0	1.4	2.3	2.8	3.1	3.3
75–79	0.5	0.5	0.7	0.7	1.2	1.7	2.0	2.3
80–84	0.2	0.3	0.3	0.4	0.5	0.9	1.2	1.4
85 and over	0.2	0.2	0.2	0.2	0.3	0.5	0.8	1.0
All ages	*102.0*	*104.3*	*107.7*	*110.7*	*117.0*	*123.5*	*129.4*	*135.2*
Females								
0–4	8.5	8.5	8.3	8.1	8.4	8.7	8.8	9.1
5–9	8.4	8.4	8.1	7.9	7.9	8.3	8.5	8.7
10–14	7.5	7.7	7.9	7.6	7.4	7.8	8.1	8.3
15–19	7.0	7.3	7.4	7.5	7.2	7.3	7.8	7.9
20–24	7.8	7.9	8.4	8.5	8.6	8.4	8.9	9.3
25–29	9.5	9.3	9.0	9.5	10.0	9.9	10.1	10.7
30–34	8.6	9.2	9.1	8.8	9.5	9.8	9.7	10.2
35–39	8.0	8.2	8.8	8.7	8.9	9.6	9.5	9.7
40–44	7.0	7.4	7.8	8.3	8.1	8.8	9.1	9.0
45–49	6.0	6.4	7.1	7.4	7.9	8.1	8.7	8.7
50–54	4.7	5.3	6.1	6.7	7.4	7.4	8.1	8.3
55–59	2.9	3.4	4.8	5.5	6.4	6.8	7.1	7.7
60–64	1.8	2.0	2.9	4.0	5.1	5.7	5.7	6.4
65–69	1.2	1.3	1.5	2.2	3.5	4.2	4.5	4.8
70–74	0.8	0.9	0.9	1.2	2.3	3.0	3.3	3.4
75–79	0.5	0.6	0.6	0.7	1.2	1.8	2.2	2.5
80–84	0.3	0.3	0.4	0.4	0.5	1.1	1.4	1.6
85 and over	0.3	0.3	0.3	0.3	0.4	0.6	1.1	1.4
All ages	*90.9*	*94.1*	*99.3*	*103.4*	*110.7*	*117.1*	*122.6*	*127.8*
Persons								
0–4	17.6	17.4	16.9	16.5	17.1	17.7	17.9	18.6
5–9	17.4	17.4	16.9	16.5	16.4	17.3	17.7	18.1
10–14	15.5	16.0	16.5	16.0	15.5	16.2	16.9	17.2
15–19	14.6	15.1	15.3	15.8	15.1	15.3	16.2	16.6
20–24	16.8	16.7	17.3	17.7	17.9	17.6	18.5	19.4
25–29	20.1	19.8	18.9	19.7	21.0	20.6	21.0	22.3
30–34	17.9	18.9	19.0	18.3	19.8	20.4	20.3	21.5
35–39	17.1	17.2	18.0	18.3	18.6	20.1	20.0	20.4
40–44	14.7	15.5	16.2	16.8	16.8	18.3	19.0	18.9
45–49	13.0	13.4	14.5	15.1	16.1	16.6	18.0	17.9
50–54	10.6	11.7	12.6	13.8	14.8	15.1	16.5	17.2
55–59	7.0	7.9	10.5	11.3	12.9	13.9	14.5	15.8
60–64	4.1	4.7	6.4	8.4	10.1	11.1	11.5	12.7
65–69	2.6	2.8	3.5	4.8	7.0	8.2	9.0	9.5
70–74	1.8	1.9	2.0	2.5	4.6	5.7	6.4	6.7
75–79	1.1	1.1	1.3	1.3	2.3	3.5	4.3	4.8
80–84	0.5	0.6	0.7	0.8	1.1	2.0	2.6	3.0
85 and over	0.5	0.5	0.4	0.5	0.7	1.1	1.8	2.4
All ages	**192.9**	**198.5**	**207.0**	**214.0**	**227.7**	**240.7**	**252.0**	**263.0**

4.78 COMPONENTS OF POPULATION CHANGE, Total Northern Territory

	NUMBER							RATE(a)				
Year ended 30 June	Start population '000	Births '000	Deaths '000	Natural increase '000	Total migration '000	Total increase '000	End population '000	Births rate	Deaths rate	Natural increase rate	Migration rate	Growth rate %
SERIES I												
2000	192.9	3.6	0.9	2.7	0.3	3.1	196.0	18.6	4.4	14.1	1.7	1.6
2001	196.0	3.7	0.9	2.8	0.7	3.5	199.5	18.5	4.4	14.0	3.8	1.8
2006	218.3	4.0	1.0	3.0	2.2	5.3	223.5	18.1	4.3	13.8	10.1	2.4
2011	245.1	4.4	1.1	3.3	2.2	5.5	250.7	17.7	4.3	13.4	9.0	2.3
2016	273.3	4.8	1.2	3.6	2.2	5.8	279.1	17.3	4.4	12.9	8.0	2.1
2021	302.7	5.2	1.4	3.8	2.2	6.0	308.7	17.0	4.6	12.4	7.3	2.0
2026	333.1	5.6	1.6	4.0	2.2	6.2	339.3	16.7	4.8	11.9	6.6	1.9
2031	364.5	6.0	1.9	4.1	2.2	6.4	370.9	16.4	5.1	11.3	6.0	1.7
2036	396.7	6.5	2.1	4.3	2.2	6.5	403.2	16.1	5.4	10.8	5.6	1.6
2041	429.8	6.9	2.4	4.5	2.2	6.8	436.5	16.0	5.6	10.5	5.1	1.6
2046	464.0	7.4	2.7	4.8	2.2	7.0	471.0	15.9	5.7	10.2	4.8	1.5
2051	499.4	7.9	2.9	5.0	2.2	7.2	506.6	15.8	5.8	9.9	4.4	1.4
SERIES II												
2000	192.9	3.5	0.9	2.7	0.3	3.0	195.9	18.2	4.4	13.8	1.7	1.6
2001	195.9	3.6	0.9	2.7	0.4	3.0	198.9	18.0	4.4	13.6	1.8	1.6
2006	211.8	3.6	0.9	2.7	0.6	3.3	215.0	16.9	4.4	12.5	2.7	1.5
2011	228.0	3.7	1.0	2.7	0.6	3.3	231.3	16.2	4.4	11.8	2.5	1.4
2016	244.5	3.9	1.1	2.8	0.6	3.4	247.9	15.9	4.6	11.4	2.3	1.4
2021	261.6	4.1	1.3	2.9	0.6	3.5	265.0	15.7	4.8	10.9	2.2	1.3
2026	278.9	4.3	1.4	2.9	0.6	3.5	282.4	15.4	5.0	10.4	2.0	1.3
2031	296.4	4.5	1.6	2.9	0.6	3.5	299.8	15.0	5.3	9.7	1.9	1.2
2036	313.6	4.6	1.8	2.9	0.6	3.4	317.1	14.7	5.6	9.1	1.8	1.1
2041	330.9	4.8	1.9	2.9	0.6	3.5	334.3	14.5	5.8	8.7	1.7	1.0
2046	348.2	5.0	2.1	2.9	0.6	3.5	351.7	14.4	6.0	8.4	1.6	1.0
2051	365.9	5.3	2.3	3.0	0.6	3.6	369.5	14.4	6.2	8.2	1.6	1.0
SERIES III												
2000	192.9	3.5	0.9	2.7	0.3	3.0	195.9	18.2	4.4	13.8	1.7	1.6
2001	195.9	3.6	0.9	2.7	–0.1	2.6	198.5	18.0	4.4	13.6	–0.6	1.3
2006	205.5	3.5	0.9	2.6	–1.1	1.5	207.0	16.8	4.4	12.4	–5.2	0.7
2011	212.7	3.4	1.0	2.5	–1.1	1.4	214.0	16.0	4.5	11.5	–5.0	0.7
2016	219.5	3.5	1.0	2.4	–1.1	1.4	220.9	15.7	4.7	11.1	–4.9	0.6
2021	226.3	3.5	1.1	2.4	–1.1	1.4	227.7	15.6	4.9	10.7	–4.7	0.6
2026	233.0	3.6	1.2	2.4	–1.1	1.3	234.4	15.3	5.1	10.2	–4.6	0.6
2031	239.4	3.6	1.3	2.3	–1.1	1.2	240.7	15.0	5.4	9.6	–4.5	0.5
2036	245.4	3.6	1.4	2.2	–1.1	1.1	246.5	14.7	5.7	9.0	–4.4	0.5
2041	250.9	3.6	1.5	2.2	–1.1	1.1	252.0	14.5	5.9	8.6	–4.3	0.4
2046	256.4	3.7	1.6	2.2	–1.1	1.1	257.5	14.5	6.1	8.4	–4.2	0.4
2051	261.9	3.8	1.6	2.2	–1.1	1.1	263.0	14.5	6.1	8.4	–4.1	0.4

(a) Per 1,000 mid-year population.

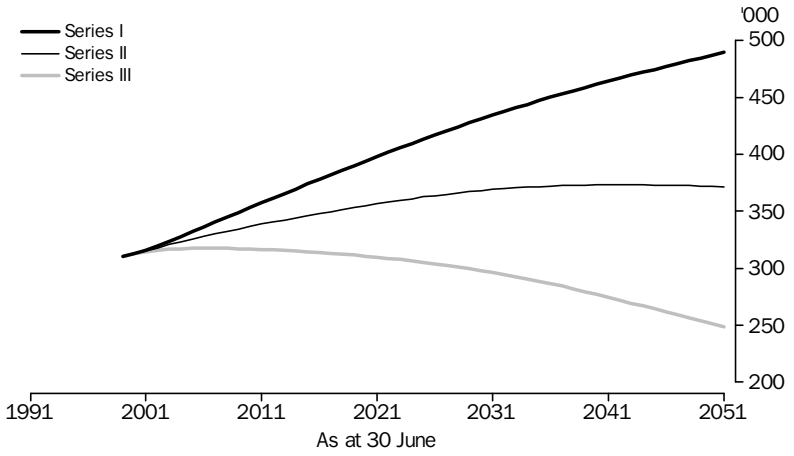
4.79 PROJECTED POPULATION, Summary Statistics—Northern Territory

	TOTAL NORTHERN TERRITORY			DARWIN.....			BALANCE OF NORTHERN TERRITORY		
As at 30 June	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*	*Series I*	*Series II*	*Series III*
				MEDIAN AGE (Years)					
1999	28.6	28.6	28.6	29.9	29.9	29.9	27.5	27.5	27.5
2000	28.9	29.0	29.0	30.2	30.2	30.2	27.8	27.8	27.8
2001	29.2	29.2	29.2	30.4	30.5	30.5	28.1	28.1	28.1
2006	30.1	30.3	30.4	31.3	31.5	31.7	29.1	29.2	29.3
2011	30.8	31.2	31.3	31.9	32.3	32.6	29.8	30.2	30.2
2016	31.4	31.9	32.1	32.5	32.9	33.3	30.5	31.0	31.0
2021	31.9	32.6	32.7	33.0	33.5	33.8	31.0	31.7	31.7
2026	32.4	33.2	33.3	33.4	34.0	34.3	31.5	32.5	32.4
2031	32.7	33.8	33.8	33.8	34.5	34.8	31.7	33.0	33.0
2036	33.0	34.2	34.2	34.0	34.9	35.1	32.0	33.4	33.3
2041	33.2	34.4	34.4	34.3	35.1	35.3	32.2	33.7	33.5
2046	33.4	34.6	34.4	34.4	35.3	35.4	32.4	33.8	33.6
2051	33.6	34.7	34.5	34.6	35.4	35.4	32.6	33.9	33.6
				PROPORTION AGED UNDER 15 YEARS (%)					
1999	26.2	26.2	26.2	23.6	23.6	23.6	28.4	28.4	28.4
2000	26.0	25.9	25.9	23.3	23.3	23.3	28.2	28.2	28.2
2001	25.6	25.6	25.6	23.0	23.0	23.0	27.9	27.8	27.8
2006	24.6	24.2	24.3	22.3	22.0	22.0	26.5	26.2	26.3
2011	23.8	22.9	22.9	21.8	21.1	20.9	25.6	24.6	24.6
2016	23.5	22.1	22.0	21.4	20.4	20.2	25.3	23.7	23.5
2021	23.2	21.7	21.5	21.2	20.1	19.8	25.0	23.2	23.0
2026	23.0	21.5	21.4	21.0	19.9	19.6	24.8	23.1	22.9
2031	22.8	21.4	21.3	20.8	19.8	19.5	24.6	22.9	22.8
2036	22.6	21.1	21.1	20.6	19.6	19.3	24.4	22.7	22.6
2041	22.4	20.8	20.8	20.4	19.4	19.1	24.1	22.4	22.3
2046	22.2	20.6	20.6	20.3	19.2	19.0	24.0	22.1	22.0
2051	22.1	20.5	20.5	20.2	19.1	18.9	23.9	22.0	21.9
				PROPORTION AGED 65 YEARS OR OVER (%)					
1999	3.4	3.4	3.4	3.8	3.8	3.8	3.0	3.0	3.0
2000	3.4	3.4	3.4	3.9	3.9	3.9	3.0	3.0	3.0
2001	3.4	3.4	3.4	3.9	3.9	3.9	3.0	3.0	3.0
2006	3.7	3.8	3.8	4.4	4.4	4.5	3.1	3.2	3.2
2011	4.4	4.5	4.6	5.1	5.2	5.4	3.8	3.9	4.0
2016	5.5	5.7	5.9	6.3	6.4	6.8	4.8	5.0	5.1
2021	6.4	6.7	6.9	7.3	7.4	7.9	5.6	5.9	6.0
2026	7.2	7.6	7.8	8.2	8.4	8.9	6.4	6.8	6.9
2031	7.9	8.3	8.5	8.9	9.1	9.6	7.0	7.5	7.6
2036	8.5	9.0	9.1	9.5	9.7	10.2	7.6	8.2	8.2
2041	9.0	9.5	9.5	10.1	10.3	10.6	8.1	8.7	8.6
2046	9.4	9.8	9.7	10.4	10.6	10.8	8.5	9.0	8.8
2051	9.8	10.3	10.0	10.8	11.0	11.1	8.9	9.4	9.1

4.80 PROJECTED POPULATION, Varying Component Levels—Australian Capital Territory

Total fertility rate	Net overseas migration: National	Net overseas migration: To ACT	Net internal migration	Series	AS AT 30 JUNE 2000 '000	2001 '000	2011 '000	2021 '000	2051 '000	2051 Crude birth rate rate	Crude death rate rate	Growth rate %	Median age years
1.54	110 000	350	1 500	A (I)	312.8	315.9	357.3	397.9	489.3	10.1	9.0	0.5	40.7
			0	B	312.8	315.6	342.6	365.3	400.5	10.0	9.4	0.1	41.1
			–2 000	C	312.8	315.0	321.7	320.6	281.2	9.6	10.4	–0.7	42.2
	90 000	250	1 500	D	312.8	315.8	356.1	395.1	480.4	10.0	9.2	0.5	41.0
			0	E	312.8	315.5	341.3	362.6	391.8	9.9	9.7	0.1	41.4
			–2 000	F	312.8	314.9	320.4	317.9	272.8	9.5	10.7	–0.8	42.6
	70 000	140	1 500	G	312.8	315.7	354.8	392.3	471.3	9.9	9.4	0.4	41.4
			0	H	312.8	315.4	340.1	359.8	383.0	9.8	9.9	0.0	41.8
			–2 000	I	312.8	314.8	319.1	315.1	264.3	9.3	11.0	–0.9	43.2
	0	0	1 500	J	312.7	315.6	352.7	387.4	451.1	9.5	10.2	0.3	43.0
			0	K	312.7	315.3	338.0	355.0	363.7	9.3	10.9	–0.2	43.6
			–2 000	L	312.7	314.7	317.1	310.4	246.5	8.8	12.3	–1.1	45.3
1.41	110 000	350	1 500	M	312.7	315.7	354.5	391.4	466.2	9.1	9.5	0.4	42.5
			0	N	312.7	315.4	339.9	359.2	380.2	8.9	10.0	0.0	42.9
			–2 000	O	312.7	314.8	319.0	315.0	264.7	8.6	11.0	–0.9	44.1
	90 000	250	1 500	P	312.7	315.6	353.2	388.7	457.5	9.0	9.7	0.3	42.9
			0	Q (II)	312.7	315.3	338.6	356.5	371.7	8.8	10.2	–0.1	43.3
			–2 000	R	312.7	314.7	317.8	312.3	256.6	8.4	11.3	–1.0	44.7
	70 000	140	1 500	S	312.7	315.5	351.9	385.9	448.7	8.9	9.9	0.3	43.3
			0	T	312.7	315.2	337.3	353.8	363.1	8.7	10.5	–0.1	43.8
			–2 000	U (III)	312.7	314.6	316.5	309.6	248.3	8.3	11.7	–1.1	45.3
	0	0	1 500	V	312.6	315.4	349.9	381.2	429.1	8.5	10.8	0.1	45.1
			0	W	312.6	315.1	335.3	349.1	344.4	8.3	11.5	–0.3	45.8
			–2 000	X	312.6	314.5	314.5	305.0	231.1	7.8	13.0	–1.4	47.7

4.81 PROJECTED POPULATION, Australian Capital Territory



4.82 PROJECTED POPULATION, Australian Capital Territory

As at 30 June	Series I '000	Series II '000	Series III '000
1999	310.2	310.2	310.2
2000	312.8	312.7	312.7
2001	315.9	315.3	314.6
2002	319.4	318.0	316.0
2003	323.3	320.7	316.8
2004	327.7	323.2	317.1
2005	332.0	325.7	317.4
2006	336.3	328.0	317.5
2007	340.6	330.3	317.5
2008	344.8	332.4	317.4
2009	349.0	334.5	317.2
2010	353.2	336.6	316.9
2011	357.3	338.6	316.5
2012	361.5	340.5	316.1
2013	365.6	342.5	315.6
2014	369.7	344.3	315.0
2015	373.8	346.2	314.4
2016	377.8	348.0	313.8
2017	381.9	349.8	313.1
2018	385.9	351.5	312.3
2019	389.9	353.2	311.5
2020	393.9	354.9	310.6
2021	397.9	356.5	309.6
2022	401.8	358.1	308.6
2023	405.6	359.6	307.6
2024	409.5	361.0	306.4
2025	413.2	362.4	305.2
2026	416.9	363.7	304.0
2027	420.6	365.0	302.6
2028	424.2	366.2	301.2
2029	427.7	367.2	299.6
2030	431.1	368.2	298.0
2031	434.5	369.1	296.3
2032	437.8	369.9	294.5
2033	441.0	370.6	292.6
2034	444.1	371.2	290.6
2035	447.1	371.7	288.5
2036	450.1	372.1	286.4
2037	453.0	372.5	284.1
2038	455.9	372.8	281.8
2039	458.7	373.0	279.5
2040	461.5	373.1	277.1
2041	464.2	373.2	274.6
2042	466.8	373.2	272.1
2043	469.4	373.1	269.5
2044	472.0	373.1	267.0
2045	474.6	373.0	264.4
2046	477.1	372.8	261.7
2047	479.6	372.6	259.1
2048	482.1	372.5	256.4
2049	484.5	372.2	253.7
2050	486.9	372.0	251.0
2051	489.3	371.7	248.3

4.83 PROJECTED POPULATION, By Sex and Age Group—Australian Capital Territory

SERIES I (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	10.9	10.7	10.8	10.9	11.6	12.1	12.5	13.0
5–9	11.1	11.1	11.3	11.5	11.9	12.6	13.0	13.5
10–14	11.1	11.3	11.4	11.6	12.0	12.7	13.2	13.6
15–19	12.9	12.8	12.7	13.0	13.4	13.9	14.6	15.0
20–24	14.5	13.9	14.3	14.5	15.0	15.6	16.4	17.0
25–29	13.2	13.2	13.4	14.0	14.8	15.2	15.9	16.6
30–34	11.8	12.4	13.3	13.5	14.5	15.0	15.7	16.5
35–39	12.3	12.1	12.8	13.8	14.5	15.4	15.8	16.4
40–44	11.6	11.9	12.1	12.8	13.8	14.8	15.3	16.0
45–49	11.6	11.4	12.0	12.3	13.8	14.5	15.4	15.7
50–54	10.6	11.3	11.1	11.8	12.7	13.5	14.5	14.9
55–59	7.0	7.9	10.3	10.2	11.2	12.6	13.2	14.0
60–64	5.1	5.5	7.2	9.4	10.2	11.0	11.8	12.7
65–69	3.9	4.1	5.0	6.7	8.9	9.9	11.1	11.7
70–74	3.1	3.2	3.6	4.5	7.9	8.8	9.7	10.4
75–79	2.3	2.4	2.7	3.1	5.3	7.3	8.3	9.4
80–84	1.1	1.3	1.8	2.1	3.1	5.6	6.6	7.4
85 and over	0.6	0.8	1.1	1.6	2.3	4.0	6.4	8.2
All ages	*154.6*	*157.3*	*167.1*	*177.3*	*197.0*	*214.7*	*229.3*	*242.1*
Females								
0–4	10.4	10.3	10.3	10.4	11.1	11.6	12.0	12.5
5–9	10.7	10.7	10.9	11.0	11.5	12.1	12.5	13.0
10–14	10.8	10.9	11.1	11.2	11.6	12.3	12.8	13.2
15–19	11.6	12.1	12.3	12.7	13.0	13.5	14.2	14.6
20–24	13.2	12.7	13.8	14.2	14.6	15.2	15.9	16.5
25–29	13.2	12.8	12.4	13.4	14.3	14.7	15.3	16.0
30–34	12.2	12.6	13.3	13.1	14.4	14.8	15.5	16.2
35–39	12.6	12.5	13.0	13.8	14.4	15.3	15.6	16.2
40–44	12.4	12.6	12.6	13.2	13.7	14.9	15.2	15.9
45–49	12.1	12.1	12.7	12.7	14.0	14.6	15.4	15.7
50–54	10.5	11.4	11.7	12.3	13.0	13.4	14.6	14.9
55–59	6.9	7.7	10.5	10.9	11.7	12.8	13.3	14.1
60–64	4.9	5.5	7.2	9.8	10.9	11.6	12.0	13.0
65–69	4.0	4.2	5.3	6.9	9.9	10.8	11.9	12.4
70–74	3.6	3.7	4.0	5.1	9.1	10.3	11.1	11.5
75–79	3.1	3.2	3.4	3.8	6.2	9.0	10.0	11.0
80–84	1.8	2.1	2.6	2.8	3.9	7.1	8.3	9.1
85 and over	1.5	1.7	2.2	2.8	3.7	5.8	9.2	11.3
All ages	*155.5*	*158.6*	*169.2*	*180.0*	*200.8*	*219.8*	*234.9*	*247.2*
Persons								
0–4	21.3	21.0	21.1	21.3	22.6	23.7	24.5	25.5
5–9	21.8	21.8	22.2	22.5	23.4	24.8	25.5	26.5
10–14	21.9	22.1	22.5	22.8	23.6	24.9	25.9	26.8
15–19	24.5	24.9	25.1	25.7	26.4	27.4	28.8	29.6
20–24	27.6	26.7	28.1	28.7	29.6	30.8	32.3	33.5
25–29	26.4	26.0	25.8	27.4	29.1	29.9	31.2	32.7
30–34	24.0	24.9	26.6	26.6	29.0	29.8	31.3	32.7
35–39	24.9	24.6	25.8	27.5	28.9	30.7	31.4	32.7
40–44	24.0	24.6	24.7	26.0	27.5	29.8	30.5	31.9
45–49	23.8	23.6	24.7	25.0	27.8	29.1	30.8	31.4
50–54	21.1	22.6	22.8	24.1	25.7	27.0	29.1	29.8
55–59	13.9	15.6	20.7	21.1	22.9	25.4	26.5	28.1
60–64	10.0	11.0	14.4	19.2	21.1	22.6	23.8	25.7
65–69	7.9	8.3	10.3	13.6	18.8	20.7	23.0	24.1
70–74	6.7	6.9	7.6	9.5	17.0	19.1	20.7	21.8
75–79	5.4	5.7	6.1	6.9	11.5	16.3	18.3	20.5
80–84	2.9	3.3	4.5	5.0	7.1	12.7	14.9	16.5
85 and over	2.1	2.4	3.3	4.4	6.0	9.7	15.6	19.5
All ages	**310.2**	**315.9**	**336.3**	**357.3**	**397.9**	**434.5**	**464.2**	**489.3**

4.83 PROJECTED POPULATION, By Sex and Age Group—Australian Capital Territory *continued*

SERIES II (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	10.9	10.6	9.9	9.4	9.4	9.3	8.8	8.7
5–9	11.1	11.1	11.0	10.4	9.8	9.9	9.5	9.2
10–14	11.1	11.3	11.2	11.1	10.0	10.0	9.9	9.5
15–19	12.9	12.8	12.5	12.6	11.8	11.2	11.3	10.9
20–24	14.5	13.9	13.9	13.8	13.5	12.6	12.6	12.4
25–29	13.2	13.1	12.8	13.0	13.2	12.4	12.0	12.1
30–34	11.8	12.3	12.9	12.5	12.8	12.6	11.9	11.9
35–39	12.3	12.1	12.4	12.9	12.8	13.1	12.3	11.9
40–44	11.6	11.9	11.9	12.2	12.3	12.6	12.4	11.7
45–49	11.6	11.4	11.9	11.8	12.5	12.4	12.7	12.0
50–54	10.6	11.2	11.0	11.4	11.7	11.8	12.1	11.9
55–59	7.0	7.9	10.2	10.0	10.5	11.1	11.0	11.3
60–64	5.1	5.5	7.2	9.2	9.6	9.9	10.0	10.3
65–69	3.9	4.1	5.0	6.5	8.5	9.0	9.6	9.6
70–74	3.1	3.2	3.6	4.4	7.6	8.1	8.4	8.6
75–79	2.3	2.4	2.7	3.1	5.1	6.8	7.4	8.0
80–84	1.1	1.3	1.8	2.1	3.0	5.3	6.0	6.4
85 and over	0.6	0.8	1.1	1.5	2.3	3.7	5.8	7.2
All ages	*154.6*	*157.0*	*162.9*	*167.8*	*176.2*	*181.9*	*183.6*	*183.2*
Females								
0–4	10.4	10.2	9.5	9.0	9.0	8.9	8.5	8.3
5–9	10.7	10.7	10.5	9.9	9.4	9.5	9.1	8.8
10–14	10.8	10.9	10.9	10.7	9.7	9.7	9.6	9.1
15–19	11.6	12.0	12.1	12.2	11.4	10.8	10.9	10.5
20–24	13.2	12.7	13.3	13.4	13.1	12.2	12.2	12.0
25–29	13.2	12.8	11.9	12.4	12.6	11.9	11.5	11.6
30–34	12.2	12.5	12.9	12.1	12.7	12.5	11.7	11.7
35–39	12.6	12.5	12.7	13.0	12.7	13.0	12.2	11.8
40–44	12.4	12.6	12.4	12.6	12.2	12.7	12.4	11.7
45–49	12.1	12.1	12.5	12.3	12.8	12.5	12.8	12.0
50–54	10.5	11.4	11.6	12.0	12.1	11.7	12.2	11.9
55–59	6.9	7.7	10.4	10.6	11.0	11.4	11.2	11.4
60–64	4.9	5.5	7.1	9.6	10.3	10.5	10.2	10.6
65–69	4.0	4.2	5.2	6.8	9.4	9.9	10.3	10.2
70–74	3.6	3.7	4.0	5.0	8.7	9.6	9.8	9.6
75–79	3.1	3.2	3.4	3.7	6.0	8.4	9.0	9.4
80–84	1.8	2.1	2.6	2.8	3.8	6.6	7.5	7.8
85 and over	1.5	1.7	2.2	2.8	3.5	5.4	8.4	9.9
All ages	*155.5*	*158.3*	*165.1*	*170.8*	*180.3*	*187.2*	*189.5*	*188.5*
Persons								
0–4	21.3	20.8	19.5	18.3	18.3	18.2	17.3	17.0
5–9	21.8	21.8	21.5	20.3	19.2	19.4	18.6	18.0
10–14	21.9	22.1	22.1	21.7	19.7	19.7	19.5	18.6
15–19	24.5	24.9	24.7	24.8	23.1	22.0	22.2	21.4
20–24	27.6	26.6	27.1	27.2	26.6	24.7	24.7	24.5
25–29	26.4	25.9	24.8	25.3	25.8	24.3	23.4	23.6
30–34	24.0	24.9	25.7	24.7	25.5	25.1	23.6	23.6
35–39	24.9	24.5	25.1	25.9	25.5	26.1	24.5	23.7
40–44	24.0	24.5	24.2	24.8	24.5	25.4	24.8	23.4
45–49	23.8	23.6	24.4	24.2	25.3	25.0	25.5	24.0
50–54	21.1	22.6	22.5	23.4	23.8	23.5	24.3	23.8
55–59	13.9	15.6	20.5	20.6	21.5	22.5	22.2	22.7
60–64	10.0	11.0	14.3	18.8	20.0	20.4	20.2	20.9
65–69	7.9	8.3	10.2	13.3	17.9	19.0	19.9	19.7
70–74	6.7	6.9	7.6	9.4	16.3	17.7	18.2	18.2
75–79	5.4	5.7	6.1	6.7	11.0	15.2	16.4	17.4
80–84	2.9	3.3	4.4	4.9	6.8	11.9	13.5	14.2
85 and over	2.1	2.4	3.2	4.3	5.8	9.1	14.2	17.1
All ages	**310.2**	**315.3**	**328.0**	**338.6**	**356.5**	**369.1**	**373.2**	**371.7**

4.83 PROJECTED POPULATION, By Sex and Age Group—Australian Capital Territory *continued*

SERIES III (AS AT 30 JUNE)

	1999	*2001*	*2006*	*2011*	*2021*	*2031*	*2041*	*2051*
	'000	'000	'000	'000	'000	'000	'000	'000
Males								
0–4	10.9	10.6	9.5	8.5	7.8	7.1	6.1	5.5
5–9	11.1	11.1	10.6	9.6	8.2	7.6	6.7	5.9
10–14	11.1	11.2	10.9	10.4	8.5	7.8	7.1	6.1
15–19	12.9	12.8	12.2	11.9	10.3	9.0	8.3	7.3
20–24	14.5	13.8	13.1	12.7	11.6	9.8	9.0	8.1
25–29	13.2	13.1	12.1	11.6	10.9	9.4	8.2	7.5
30–34	11.8	12.3	12.3	11.3	10.6	9.6	8.1	7.4
35–39	12.3	12.0	12.0	11.8	10.6	10.0	8.6	7.5
40–44	11.6	11.9	11.5	11.3	10.3	9.7	8.7	7.4
45–49	11.6	11.4	11.6	11.1	10.8	9.7	9.1	7.7
50–54	10.6	11.2	10.8	10.9	10.3	9.4	8.8	7.9
55–59	7.0	7.9	10.0	9.6	9.4	9.1	8.1	7.6
60–64	5.1	5.5	7.1	9.0	8.8	8.3	7.5	7.0
65–69	3.9	4.1	4.9	6.4	7.9	7.8	7.4	6.7
70–74	3.1	3.2	3.5	4.3	7.1	7.1	6.7	6.1
75–79	2.3	2.4	2.7	3.0	4.8	6.1	6.1	5.9
80–84	1.1	1.3	1.8	2.0	2.8	4.8	5.0	4.8
85 and over	0.6	0.8	1.1	1.5	2.1	3.4	5.0	5.7
All ages	*154.6*	*156.7*	*157.6*	*156.8*	*152.8*	*145.6*	*134.7*	*122.0*
Females								
0–4	10.4	10.1	9.1	8.2	7.4	6.8	5.9	5.2
5–9	10.7	10.7	10.2	9.2	7.9	7.3	6.4	5.6
10–14	10.8	10.8	10.6	10.0	8.3	7.6	6.9	5.9
15–19	11.6	12.0	11.7	11.5	9.9	8.6	7.9	7.0
20–24	13.2	12.6	12.5	12.1	11.0	9.4	8.6	7.7
25–29	13.2	12.7	11.2	11.0	10.4	8.9	7.8	7.1
30–34	12.2	12.5	12.3	10.9	10.4	9.4	8.0	7.3
35–39	12.6	12.4	12.3	11.9	10.5	9.9	8.5	7.4
40–44	12.4	12.6	12.0	11.8	10.3	9.8	8.8	7.5
45–49	12.1	12.1	12.3	11.7	11.2	9.9	9.2	7.9
50–54	10.5	11.3	11.4	11.5	10.8	9.5	9.0	7.9
55–59	6.9	7.7	10.2	10.3	10.0	9.4	8.3	7.7
60–64	4.9	5.5	7.0	9.3	9.5	8.9	7.8	7.3
65–69	4.0	4.2	5.2	6.6	8.8	8.7	8.1	7.2
70–74	3.6	3.7	4.0	4.9	8.2	8.5	8.0	7.0
75–79	3.1	3.2	3.3	3.6	5.6	7.5	7.5	7.0
80–84	1.8	2.0	2.6	2.7	3.5	5.9	6.3	6.0
85 and over	1.5	1.7	2.1	2.7	3.3	4.8	7.0	7.7
All ages	*155.5*	*158.0*	*159.9*	*159.7*	*156.9*	*150.7*	*139.9*	*126.4*
Persons								
0–4	21.3	20.8	18.6	16.7	15.2	13.9	12.0	10.7
5–9	21.8	21.7	20.8	18.7	16.1	14.9	13.1	11.5
10–14	21.9	22.1	21.5	20.4	16.8	15.4	13.9	12.1
15–19	24.5	24.8	24.0	23.4	20.1	17.5	16.2	14.3
20–24	27.6	26.5	25.6	24.8	22.6	19.2	17.6	15.8
25–29	26.4	25.8	23.3	22.5	21.3	18.3	16.0	14.6
30–34	24.0	24.8	24.5	22.2	20.9	19.0	16.1	14.6
35–39	24.9	24.5	24.2	23.7	21.1	19.9	17.1	14.9
40–44	24.0	24.5	23.5	23.1	20.7	19.5	17.5	14.9
45–49	23.8	23.6	23.8	22.9	21.9	19.6	18.3	15.6
50–54	21.1	22.6	22.2	22.5	21.1	18.9	17.8	15.8
55–59	13.9	15.6	20.2	19.9	19.4	18.5	16.4	15.3
60–64	10.0	10.9	14.1	18.2	18.3	17.2	15.3	14.3
65–69	7.9	8.3	10.1	13.0	16.7	16.4	15.6	13.8
70–74	6.7	6.9	7.5	9.1	15.2	15.6	14.7	13.1
75–79	5.4	5.7	6.0	6.6	10.4	13.6	13.6	12.9
80–84	2.9	3.3	4.4	4.7	6.4	10.7	11.3	10.8
85 and over	2.1	2.4	3.2	4.2	5.4	8.2	12.0	13.4
All ages	**310.2**	**314.6**	**317.5**	**316.5**	**309.6**	**296.3**	**274.6**	**248.3**

4.84 COMPONENTS OF POPULATION CHANGE, Australian Capital Territory

	NUMBER							RATE(a)				
Year ended 30 June	*Start population* '000	*Births* '000	*Deaths* '000	*Natural increase* '000	*Total migration* '000	*Total increase* '000	*End population* '000	*Births* rate	*Deaths* rate	*Natural increase* rate	*Migration* rate	*Growth rate* %
SERIES I												
2000	310.2	4.1	1.4	2.7	–0.1	2.6	312.8	13.2	4.4	8.8	–0.5	0.8
2001	312.8	4.1	1.4	2.7	0.4	3.1	315.9	13.0	4.5	8.5	1.4	1.0
2006	332.0	4.1	1.6	2.5	1.8	4.3	336.3	12.1	4.8	7.3	5.5	1.3
2011	353.2	4.1	1.8	2.3	1.8	4.2	357.3	11.6	5.1	6.5	5.2	1.2
2016	373.8	4.2	2.0	2.2	1.8	4.1	377.8	11.3	5.4	5.9	4.9	1.1
2021	393.9	4.4	2.3	2.1	1.8	3.9	397.9	11.1	5.8	5.3	4.7	1.0
2026	413.2	4.5	2.6	1.9	1.8	3.7	416.9	10.8	6.4	4.5	4.5	0.9
2031	431.1	4.6	3.1	1.5	1.8	3.4	434.5	10.6	7.1	3.5	4.3	0.8
2036	447.1	4.6	3.5	1.1	1.8	3.0	450.1	10.4	7.8	2.5	4.1	0.7
2041	461.5	4.7	3.9	0.9	1.8	2.7	464.2	10.2	8.4	1.8	4.0	0.6
2046	474.6	4.8	4.2	0.7	1.8	2.5	477.1	10.2	8.8	1.4	3.9	0.5
2051	486.9	4.9	4.4	0.6	1.8	2.4	489.3	10.1	9.0	1.1	3.8	0.5
SERIES II												
2000	310.2	4.0	1.4	2.7	–0.1	2.5	312.7	13.0	4.4	8.6	–0.5	0.8
2001	312.7	4.0	1.4	2.6	0.1	2.6	315.3	12.7	4.5	8.2	0.2	0.8
2006	325.7	3.7	1.6	2.1	0.2	2.3	328.0	11.3	4.9	6.4	0.8	0.7
2011	336.6	3.5	1.8	1.8	0.2	2.0	338.6	10.4	5.2	5.2	0.7	0.6
2016	346.2	3.5	2.0	1.6	0.2	1.8	348.0	10.2	5.7	4.5	0.7	0.5
2021	354.9	3.6	2.2	1.4	0.2	1.6	356.5	10.0	6.2	3.8	0.7	0.5
2026	362.4	3.6	2.5	1.1	0.2	1.3	363.7	9.8	6.9	3.0	0.7	0.4
2031	368.2	3.5	2.9	0.6	0.2	0.9	369.1	9.5	7.7	1.7	0.7	0.2
2036	371.7	3.4	3.2	0.2	0.2	0.4	372.1	9.1	8.6	0.5	0.7	0.1
2041	373.1	3.3	3.5	–0.2	0.2	0.1	373.2	8.9	9.4	–0.5	0.7	0.0
2046	373.0	3.3	3.7	–0.4	0.2	–0.1	372.8	8.8	9.9	–1.0	0.7	0.0
2051	372.0	3.3	3.8	–0.5	0.2	–0.3	371.7	8.8	10.2	–1.4	0.7	–0.1
SERIES III												
2000	310.2	4.0	1.4	2.7	–0.1	2.5	312.7	13.0	4.4	8.6	–0.5	0.8
2001	312.7	4.0	1.4	2.6	–0.6	1.9	314.6	12.7	4.5	8.2	–2.0	0.6
2006	317.4	3.5	1.6	2.0	–1.9	0.1	317.5	11.2	4.9	6.2	–5.9	0.0
2011	316.9	3.2	1.7	1.5	–1.9	–0.4	316.5	10.1	5.4	4.7	–5.9	–0.1
2016	314.4	3.1	1.9	1.2	–1.9	–0.7	313.8	9.8	5.9	3.8	–5.9	–0.2
2021	310.6	3.0	2.0	0.9	–1.9	–0.9	309.6	9.6	6.6	3.0	–6.0	–0.3
2026	305.2	2.8	2.3	0.6	–1.9	–1.3	304.0	9.3	7.4	1.9	–6.1	–0.4
2031	298.0	2.7	2.5	0.1	–1.9	–1.7	296.3	9.0	8.5	0.5	–6.3	–0.6
2036	288.5	2.5	2.8	–0.3	–1.9	–2.2	286.4	8.6	9.7	–1.0	–6.5	–0.7
2041	277.1	2.3	2.9	–0.6	–1.9	–2.5	274.6	8.4	10.6	–2.2	–6.7	–0.9
2046	264.4	2.2	3.0	–0.8	–1.9	–2.6	261.7	8.3	11.2	–2.9	–7.1	–1.0
2051	251.0	2.1	2.9	–0.8	–1.9	–2.7	248.3	8.3	11.7	–3.4	–7.4	–1.1

(a) Per 1,000 mid-year population.

ACT

4.85 PROJECTED POPULATION, Summary Statistics—Australian Capital Territory

As at 30 June	*Series I*	*Series II*	*Series III*
	MEDIAN AGE (Years)		
1999	32.4	32.4	32.4
2000	32.7	32.7	32.7
2001	33.0	33.0	33.0
2006	34.4	34.7	35.1
2011	35.7	36.4	37.1
2016	36.7	37.7	38.7
2021	37.6	38.9	40.2
2026	38.5	40.0	41.5
2031	39.2	41.0	42.5
2036	39.8	41.9	43.5
2041	40.2	42.6	44.4
2046	40.5	43.0	44.9
2051	40.7	43.3	45.3
	PROPORTION AGED UNDER 15 YEARS (%)		
1999	21.0	21.0	21.0
2000	20.8	20.7	20.7
2001	20.6	20.5	20.5
2006	19.6	19.2	19.2
2011	18.6	17.8	17.6
2016	18.0	16.7	16.3
2021	17.5	16.0	15.5
2026	17.2	15.8	15.2
2031	16.9	15.5	14.9
2036	16.6	15.2	14.6
2041	16.4	14.9	14.2
2046	16.2	14.6	13.9
2051	16.1	14.4	13.8
	PROPORTION AGED 65 YEARS OR OVER (%)		
1999	8.0	8.0	8.0
2000	8.2	8.2	8.2
2001	8.4	8.4	8.4
2006	9.5	9.6	9.8
2011	11.0	11.4	11.9
2016	13.3	14.0	14.8
2021	15.2	16.2	17.4
2026	16.8	18.2	19.9
2031	18.1	19.8	21.8
2036	19.1	21.0	23.3
2041	19.9	22.0	24.5
2046	20.4	22.7	25.1
2051	20.9	23.3	25.8

APPENDIX

PAST ABS PROJECTIONS: HOW WELL HAVE THEY MATCHED REALITY?

INTRODUCTION

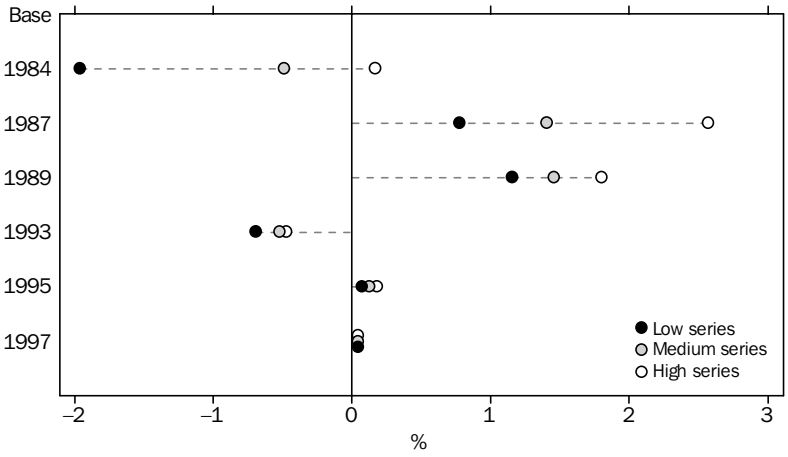
The ABS produces projections of the resident population by age and sex at both the national and the State and Territory level. For the first time in the 1997–2051 series, capital city/balance of state projections were also produced. These projections are calculated by applying the cohort component method to a base year population using assumptions regarding the future level of components of population change. Consequently, the performance of the projections will be sensitive to the assumed levels of the components—fertility, mortality and migration in each projection.

The following analysis is constrained by only relatively short-term data being available to evaluate what are essentially long-term projections.

NATIONAL PROJECTIONS

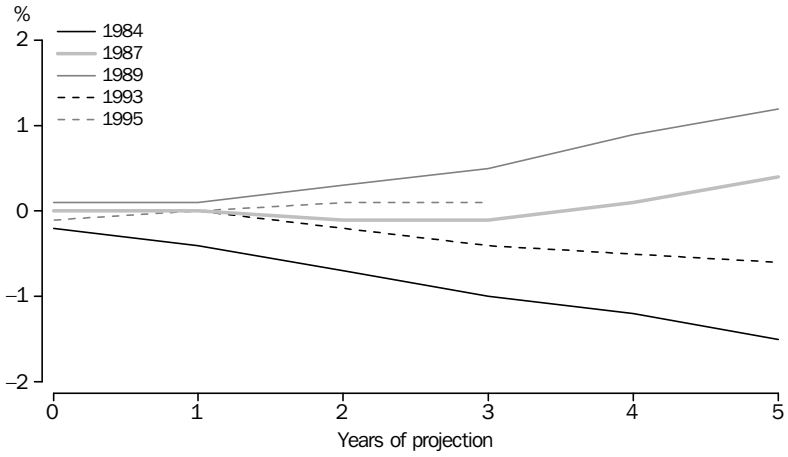
Analysis of the historical performance of ABS national level population projections produced on base years from 1984 to 1995 reveals two important features. First, the projected population size becomes less accurate as the period of time from the base year increases. Second, the range in projection size (from high to low) of each projection expands as the period of projection lengthens. While the aim of the projections is to provide a range of possibilities that will encompass the actual population size in the future, this only occurred for the 1984-based series. Nevertheless, the quality of the projections is generally good as the difference between the projected population and actual population estimates, for any series, never exceeded 3%.

DIFFERENCE BETWEEN ACTUAL AND PROJECTED POPULATION AT JUNE 1997



The analysis reveals that the projections are sensitive to short-term fluctuations in the components of population change. As would be expected, the divergence from actual resident population increases with the number of years of projection. Overall the quality of the projections has been improving, with the sets based on 1993 and 1995 resident populations noticeably superior to the sets based on 1984 and 1989 resident populations. This change could be due to reduced variability in the underlying assumptions.

PERCENTAGE VARIATION FOR THE FIRST FIVE YEARS OF PROJECTION, Medium Series



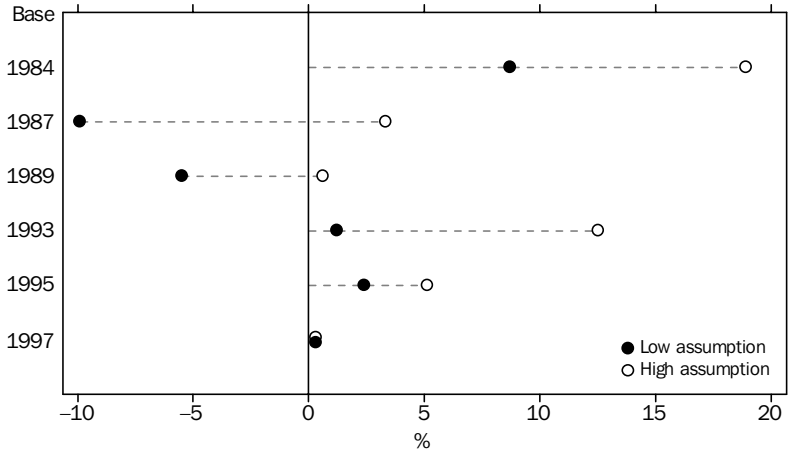
COMPONENTS

The four components of population change underlying the ABS projections are fertility, mortality, overseas and interstate migration. Migration levels have a direct short-term effect on the size of the population while mortality and fertility mainly have a long-term influence.

FERTILITY

Total fertility rates (TFRs) in Australia have fallen from 2.02 babies per woman in 1977 to 1.85 in 1987 and 1.77 in 1997. As there has been relatively low volatility in Australia's fertility rates during this period it might be expected that the assumptions should perform well.

DIFFERENCE BETWEEN ACTUAL AND PROJECTED TOTAL FERTILITY RATE, 1997

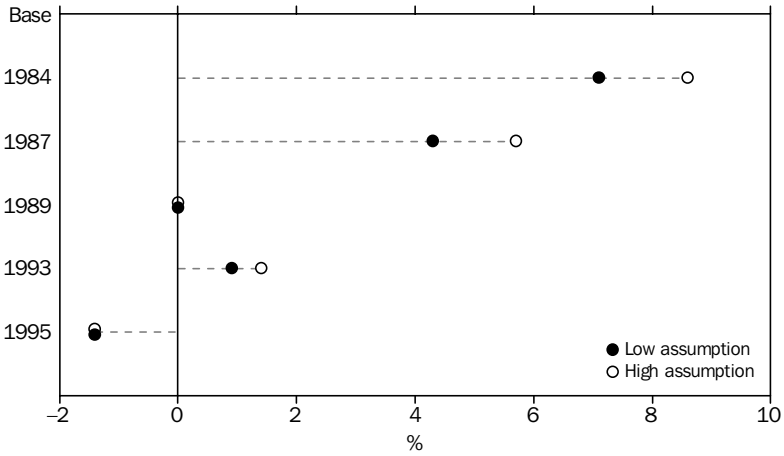


Fertility assumptions for ABS population projections aim at capturing the range of future possibilities. The actual total fertility rate for 1997 was only captured within range in the 1987 and 1989 based projections, though the low assumptions in 1993, 1995 and 1997 based projections were close to the mark. Overall, the ABS has been conservative in the preparation of its fertility assumptions and in general the estimates have failed to capture the impact of declining fertility rates.

MORTALITY

Population projections are calculated using survivorship ratios from the life table. However in this analysis comparisons of the crude death rate (CDR) are made, since it is the only summary measure of changes in mortality that is available in projections since 1984. Similar to fertility, mortality has generally been falling over the past two decades, the CDR falling from 7.7 deaths per thousand in 1977 to 7.2 in 1987 and 7.0 in 1997. With an ageing population it is expected that the CDR will rise in the future. Thus ABS assumptions have projected a long-term increase in the crude death rate.

DIFFERENCE BETWEEN ACTUAL AND PROJECTED CRUDE DEATH RATES, 1997



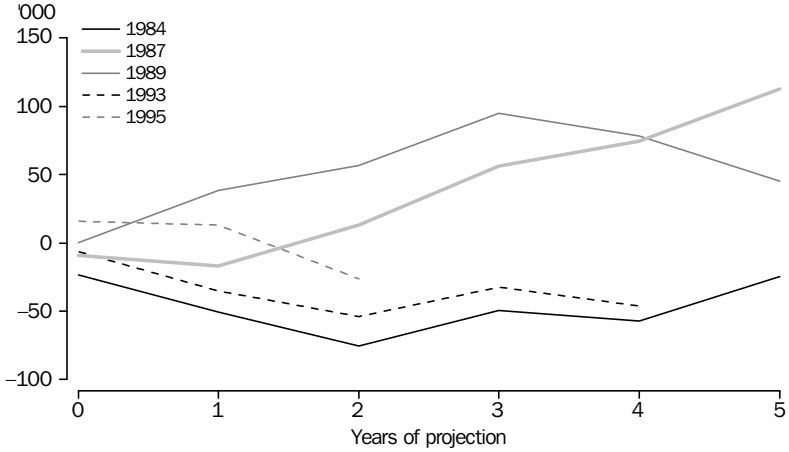
The ABS assumptions regarding mortality, as reflected in the crude death rate, have performed better in the short-term, but less accurate in the long-term. The anticipated long-term rise in the crude death rate foreshadowed in the 1984 and 1987 series has not yet occurred and consequently the long-term assumptions have not reflected reality.

NET OVERSEAS MIGRATION

Levels of net overseas migration (NOM) are largely determined by government policy and fluctuations in economic conditions and are therefore inherently volatile. Between 1987 and 1997 actual net overseas migration has varied from a high of 160,000 to a low of 30,000 people. Due to its volatility and the direct effect that migration has on size of the population, projections are very sensitive to the movements of this component.

In relation to short-term accuracy of the migration assumptions for the medium projection series, more recent series (based on the resident population in 1993 and 1995) have performed better. Large differences between the assumed and actual migration levels will have a significant effect on the accuracy of the projections. For example, the difference of more than 110,000 in 1992 emanating from the 1987 set of projections would cause a 0.6% increase in the projected size of the Australian population for that year.

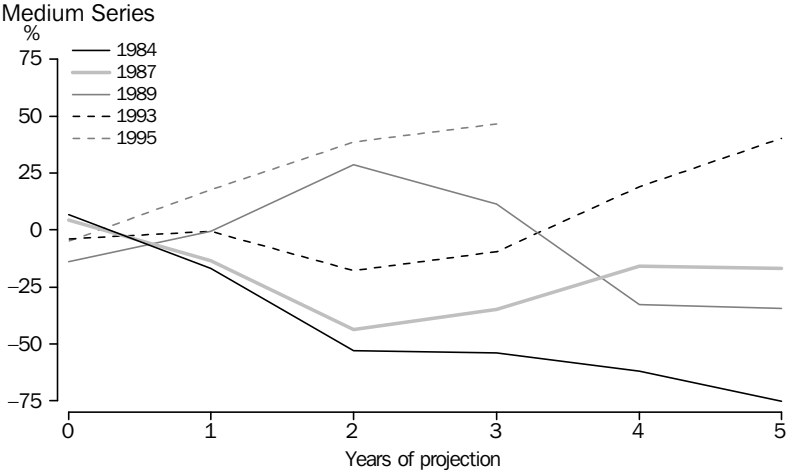
NUMERICAL VARIATION IN FIRST FIVE YEARS OF PROJECTION FOR NOM, Medium Series



INTERSTATE MIGRATION

Assumed levels of interstate migration do not affect the projected population for Australia, determining only the distribution of the Australian population across States and Territories. Interstate migration levels have historically been quite volatile, influenced by economic conditions and exogenous factors. It is more difficult to project interstate migration than the other components of population change, because smaller figures are generally more sensitive. An indication of the overall performance of the ABS assumptions regarding interstate migration can be obtained by calculating gross interstate migration[1] (GIM) levels and an index of dissimilarity[2]. GIM can be used to examine the accuracy of the assumed total level of interstate migration while the index of dissimilarity can be used to evaluate the assumptions regarding the spread of net interstate migration to individual State and Territories.

PERCENTAGE VARIATION FOR THE FIRST FIVE YEARS OF PROJECTION FOR GIM, Medium Series



[1] Gross Interstate Migration is defined here as the sum of the absolute values of net interstate migration to each State and Territory of Australia.

[2] The index of dissimilarity is defined as half the sum of the absolute percentage differences between the levels of actual and projected interstate migration by State and Territory.

INTERSTATE MIGRATION *continued*

The accuracy of the ABS assumptions for interstate migration are highly dependent on short-term variations in net flows. Although the performance of assumptions regarding short-term net interstate migration levels has been predictably poor, it has neither improved nor deteriorated since 1984.

An index of dissimilarity has been calculated to compare the actual distribution of interstate migration between the years 1991 and 1996 with the projected levels.

The index is a relative measure of the performance of the ABS assumptions compared with estimated interstate migration. Lower values for the index indicate a better performance while a zero value would show the actual spread and the assumptions to be the same. For the 1987 based projections the assumed distribution is closer to estimated interstate migration in 1996 than 1991. It would be expected that as the period of projection increases so would the accuracy of the assumptions, because short-term 'noise' disappears, and the long-term average level is more closely approximated, but this has not generally been the case for interstate migration.

INDEX OF DISSIMILARITY, Medium Series

	Compared with year.....	
Base year of projection	*1991*	*1996*
1984	19.7	20.3
1987	18.7	17.8
1989	19.9	24.0
1993	. .	13.2
1995	. .	14.9

STATE AND TERRITORY PROJECTIONS

Population projections at the State and Territory level are generally less reliable than at the national level due to fluctuations in interstate migration and the smaller numbers involved.

DIFFERENCE BETWEEN PROJECTED POPULATION AND FINAL 1996 ERP(a)

	PROJECTION—MEDIUM SERIES.....				
	1984	*1987*	*1989*	*1993*	*1995*
State or Territory	'000	'000	'000	'000	'000
NSW	24	50	16	–37	–7
Vic.	87	110	125	–24	–15
Qld	–267	–122	–50	–17	21
SA	60	40	44	11	6
WA	–39	128	117	–16	1
Tas.	14	5	—	8	—
NT	12	23	–15	–4	–4
ACT	8	11	13	6	–1
Gross	**616**	**728**	**628**	**200**	**55**

(a) The numerical difference is compared with 1996 data as yearly projections by State and Territory are not available prior to 1993.

STATE AND TERRITORY PROJECTIONS *continued*

It would be expected that the gross difference between projected and estimated State and Territory population levels would decrease the closer the projection date to 1996. This is not necessarily the case, because with the exception of Queensland, the overall accuracy of the projection was worse for the 1989 based series than that of 1984.

If an individual State or Territory has not been projected well for one series, there is generally a improvement during the next set of projections. For example, Queensland's projected population has been consistently below actual estimates, but the projections have improved with each series until it was higher than estimated population in the 1995 based series. Similarly projections for South Australia have generally been improving. These improvements can be partly attributed to the regular adjustments that the ABS make to their component assumptions.

SUMMARY

In general the ABS population projections indicate a conservative range of future scenarios using assumptions that reflect the current trends of the components of population change. Historically the performance of the ABS projections has been very good, especially at the national level, but they are sensitive to the volatility of the underlying assumptions and the size of the regions involved. These factors, along with the impact of exogenous influences, affect the accuracy of the projections and therefore they must be revised and updated regularly in order to remain useful.

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains projections of population by age and sex for Australia for the period 1999–2101 which show the longer term impact of the various components. Projections for the States and Territories and capital cities/balances of State cover the period 1999–2051. Capital city/balance of State projections were not generated for the Australian Capital Territory.

2 These series of projections supersede the 1997-based series, published in July 1998, *Population Projections, 1997–2051* (Cat. no. 3222.0). Additional unpublished details relating to this series, including population by sex and single years of age, can be obtained by contacting the ABS Information Service.

3 The projections for Australia include Christmas Island, Cocos (Keeling) Islands and Jervis Bay Territory. Jervis Bay Territory is excluded from projections for the Australian Capital Territory.

OBJECTIVES

4 The Australian Bureau of Statistics (ABS) currently publishes population projections every two to three years in order to regularly service the needs of users of population projections.

5 The projection results published by the ABS are not intended as predictions or forecasts, but are illustrations of growth and change in the population which would occur if the assumptions about future demographic trends prevail over the projection period.

6 While the assumptions for the projections are formulated on the basis of an assessment of past demographic trends, both in Australia and overseas, there is no certainty that any of the assumptions will or will not be realised. In addition, no assessment has been made of changes in non-demographic conditions.

7 Accordingly, alternative projections have been provided in recognition of this uncertainty and to provide users with a range of options.

DEVELOPMENT

8 The process of developing population projections involves research, analysis, consultation and computation. Analysis of demographic trends, research into the determinants of population growth and distribution, and consultation with government at both national and State levels are necessary to formulate the various assumptions and to ensure their general relevance for the projection period.

9 Consultation occurred from November 1999 to April 2000, following which the assumptions for the 1999–2101 series of population projections were finalised. For fertility two alternative assumptions were selected. One assumption was used for mortality, and three assumptions were used for both overseas migration and internal migration.

PROJECTION TECHNIQUES

10 There are many techniques which may be used for population projections, ranging from simple extrapolations through broad economic, social and time-series analysis to detailed component methods. The ABS uses the cohort-component method, which begins with a base population for each sex by single years of age and advances it year by year by applying assumptions regarding future mortality and migration. Assumed age-specific fertility rates are applied to the female populations of child-bearing ages to provide the new cohort of births. This procedure is repeated for each year in the projection period for each State and Territory and for Australia. It is also repeated to obtain capital city/balance of State projections for each State and Territory. The resulting population projections for each year for the States and Territories, by sex and single years of age are adjusted to sum to the Australian results (minus Christmas Island, Cocos (Keeling) Islands and Jervis Bay Territory). However, capital city/balance of State projections are not adjusted to add exactly to State totals.

ASSUMPTIONS

Fertility

11 Total fertility rates for capital cities and balances of States for the years 1999–2008 were calculated by applying the assumed total fertility differential to the assumed total fertility rates for Australia.

12 Age-specific fertility rates for capital cities and balances of States were calculated by applying fertility differentials for each single year of age to the assumed age-specific fertility rate for Australia for each year in the projection period. Fertility differentials for capital cities and balances of States were assumed to be the average differential of the years 1996–1998.

Mortality

13 Projected life expectancy at birth was based on the trend in life expectancy at birth using five yearly intervals between 1985–1987 and 1995–1997 (centering on the census years). From 1996–1998, male and female life expectancies were projected to increase by 0.30 and 0.22 years respectively, each year until 2001–2003, thereafter, life expectancy was assumed to increase at a diminishing rate. From 2051–2053 to 2101, the increase in life expectancy at birth is projected to remain at 0.08 years per year for males and 0.05 years per year for females.

14 The pattern of decline in age–sex-specific death rates from 1970–1972 to 1995–1997 was assumed to continue from 1999 to 2027, within the constraints of the predetermined levels of life expectancy at birth. Where there was an upward trend in age–sex-specific death rates, some limitations were applied to prevent an increase in assumed future mortality rates for particular ages. After 2027, the annual percentage decline in age–sex-specific rates were held constant.

15 The percentage differentials in life expectancy between each State and Territory and capital city/balance of State prevailing in the 1996–1998 have been maintained throughout the projection period.

Overseas migration

16 Historical trends were used to project net internal and net overseas migration by capital city/balance of State. Net migration to each capital city and balance of State/Territory was assumed to be the difference between population growth and natural increase in these regions.

Overseas migration *continued*

17 Net overseas migration to each State and Territory was divided between the capital city, and the balance of the relevant State or Territory based on the proportion of recent arrivals recorded in the 1991 and 1996 Censuses. The average of these two censuses was used to divide net overseas migration into overseas migration by capital city/balance of State.

18 The assumed age–sex structure of each overseas migration component for each State and Territory was based on the average structure from 1996–97 to 1998–99. This varies during the projection period because the relative contribution of permanent and long-term components changes as long-term arrivals and departures increase from year to year. Age–sex profiles at the part of State or Territory level were derived from the 1996 Census question on residence one year ago. Overseas departures are assumed to have the same age–sex distribution as overseas arrivals. These distributions were constrained to State and Territory overseas arrivals and departures data for 1995–96. Age–sex profiles for category jumping are assumed to be the same as for permanent arrivals.

Internal migration

19 Net internal migration to each capital city and balances of State/Territory was assumed to be the difference between net total migration and net overseas migration.

20 Assumed age–sex profiles of future internal flows were derived from the 1996 Census distribution of internal movements in 1995–96, constrained to estimates for internal migration in 1995–96. Profiles for arrivals and departures were generated separately. Age–sex profiles were assumed to remain unchanged throughout the projection period. Profiles were compiled by single year of age and sex in percentage terms (adding to 100 for total persons) which were then applied to the assumed total number of arrivals and departures to determine the number of movers at each age and for each sex.

ACKNOWLEDGMENT

21 ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

RELATED PUBLICATIONS AND REFERENCES

22 Users may also wish to refer to the following ABS publications:

Australian Demographic Statistics (Cat. no. 3101.0) — issued quarterly

Australian Demographic Trends (Cat. no. 3102.0) — issued irregularly

Births, Australia (Cat. no. 3301.0) — issued annually

Causes of Death, Australia (Cat. no. 3303.0) — issued annually

Deaths, Australia (Cat. no. 3302.0) — issued annually

Demographic Estimates and Projections: Concepts, Sources and Methods, Statistical Concepts Library, ABS Website <URL:http://www.abs.gov.au>.

Experimental Projections of the Aboriginal and Torres Strait Islander Population (Cat. no. 3231.0) — issued irregularly

Household and Family Projections, Australia, 1996 to 2021 (Cat. no. 3236.0) — issued irregularly

Migration, Australia (Cat. no. 3412.0) — issued annually

Overseas Arrivals and Departures, Australia (Cat. no. 3401.0) — issued monthly

Population by Age and Sex, Australian States and Territories (Cat. no. 3201.0) — issued annually.

23 Current publications issued 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 on the ABS Website at <URL: http://www.abs.gov.au>.

24 As well as the statistics included in this and related publications, additional information is available from the ABS Website at <URL: http://www.abs.gov.au> and accessing Themes/Demography.

SYMBOLS AND OTHER USAGES

ABS	Australian Bureau of Statistics
CDR	crude death rate
DIMA	Department of Immigration and Multicultural Affairs
GIM	gross interstate migration
NOM	net overseas migration
p	preliminary
r	revised
TFR	total fertility rate
. .	not applicable
—	nil or rounded to zero

GLOSSARY

Age-specific death rates Age-specific death rates are the number of deaths (occurred or registered) during the calendar year at a specified age per 1,000 of the estimated resident population of the same age at mid-point of the year (30 June). Pro rata adjustment is made in respect of deaths for which the age of the deceased is not given.

Age-specific fertility rates Age-specific fertility rates are the number of live births (occurred or registered) during the calendar year, according to the age of the mother, per 1,000 of the female resident population of the same age at 30 June. For calculating these rates, births to mothers under 15 are included in the 15–19 age group, and births to mothers aged 50 and over are included in the 45–49 age group. Pro rata adjustment is made for births for which the age of the mother is not given.

Average annual growth rate The average annual population growth rate, r, is calculated as a percentage using the formula

$$r = \left(\sqrt[n]{\frac{P_n}{P_0}} - 1 \right) \times 100$$

where P_0 is the population at the start of the period, P_n is the population at the end of the period and n is the length of the period in years.

Balance of State/Territory The aggregation of all Statistical Divisions within a State or Territory other than its Capital City Statistical Division. (Further details are included in *Australian Standard Geographical Classification (ASGC) 1999* (Cat. no. 1216.0)).

Birth The delivery of a child, irrespective of the duration of pregnancy, who, after being born, breathes or shows any other evidence of life such as a heartbeat.

Capital city Capital cities refer to the '05' Statistical Division of States and Territories as defined in *Australian Standard Geographical Classification (ASGC) 1999* (Cat. no. 1216.0).

Category jumping Category jumping is the term used to describe changes between intended and actual duration of stay of travellers to and from Australia, such that their classification as short-term or as long-term/permanent movers is different at arrival from that at departure. Category jumping consists of two components—an Australian resident component and an overseas visitor component. The Australian resident component of category jumping for a reference quarter is estimated by comparing the number of residents departing short-term in that quarter with all residents who left in that quarter and return in the following 12 months, to obtain the net number of Australian residents who jump category. Similarly, the number of overseas visitors arriving short-term in a quarter is compared with all overseas visitors who arrived in that quarter and depart in the following 12 months, to obtain the net number of overseas visitors who jump category. Estimates of category jumping are derived by subtracting the Australian resident component from the overseas visitor component.

Category of movement

Overseas arrivals and departures are classified according to length of stay (in Australia or overseas).

There are three main categories of movement:

- permanent;
- long-term; and
- short-term.

A significant number of travellers (i.e. overseas visitors to Australia on arrival and Australian residents going abroad) state exactly 12 months or one year as their intended period of stay. Many of them stay for less than that period and on their departure from, or return to, Australia, are therefore classified as short-term. Accordingly in an attempt to maintain consistency between arrivals and departures, movements of travellers who report their actual or intended period of stay as being one year exactly are randomly allocated to long-term or short-term in proportion to the number of movements of travellers who report their actual length of stay as up to one month more, or one month less, than one year.

Estimated resident population

Estimated resident population data are estimates of the Australian population obtained by adding to the estimated population at the beginning of each period the components of natural increase (on a usual residence basis) and net overseas migration. For the States and Territories, account is also taken of estimated interstate movements involving a change of usual residence. After each census, estimates for the preceding intercensal period are revised by incorporating an additional quarterly adjustment (intercensal discrepancy) to ensure that the total intercensal increase agrees with the difference between the estimated resident population at the two respective census dates.

Estimates of the resident population are based on adjusted (for underenumeration) census counts by place of usual residence, to which are added the number of Australian residents estimated to have been temporarily overseas at the time of the Census. Overseas visitors in Australia are excluded from this calculation.

The concept of estimated resident population links people to a place of usual residence within Australia. Usual residence is that place where each person has lived or intends to live for six months from the reference date for data collection.

Infant mortality rate

The number of deaths of children under one year of age in a calendar year per 1,000 live births in the same calendar year.

Intercensal discrepancy

Intercensal discrepancy is the difference between two estimates of a census year population, the first based on the latest census and the second arrived at by updating the previous census date estimate with intercensal components of population change which take account of information available from the latest census. It is caused by errors in the start and/or finish population estimates and/or in estimates of births, deaths or migration in the intervening period which cannot be attributed to a particular source.

Life expectancy

Life expectancy refers to the average number of additional years a person of a given age and sex might expect to live if the age-specific death rates of the given period continued throughout his or her lifetime.

Long-term arrivals Long-term arrivals comprise overseas visitors who intend to stay in Australia for 12 months or more (but not permanently) and Australian residents returning after an absence of 12 months or more overseas.

Long-term departures Long-term departures comprise Australian residents who intend to stay abroad for 12 months or more (but not permanently) and overseas visitors departing who stayed 12 months or more in Australia.

Mean age The average age of the population.

Median age The age at which half the population is older and half is younger.

Natural increase The excess of births over deaths.

Net interstate migration The difference between the number of persons who have changed their place of usual residence by moving into a given State or Territory and the number who have changed their place of usual residence by moving out of that State or Territory. This difference may be either positive or negative.

Net overseas migration Net overseas migration is net permanent and long-term overseas migration plus an adjustment for the effect of category jumping.

Net permanent and long-term migration The difference between the number of permanent (settler) and long-term overseas arrivals and the number of permanent and long-term overseas departures. Short-term movements are excluded.

Permanent arrivals (settlers) Permanent arrivals (settlers) comprise travellers who hold migrant visas (regardless of stated intended period of stay), New Zealand citizens who indicate an intention to settle and those who are otherwise eligible to settle (e.g. overseas-born children of Australian citizens).

This definition of settlers is used by the Department of Immigration and Multicultural Affairs (DIMA). Prior to 1985 the definition of settlers used by the Australian Bureau of Statistics (ABS) was the stated intention of the traveller only. Numerically the effect of the change in definition is insignificant. The change was made to avoid the confusion caused by minor differences between data on settlers published separately by the ABS and the DIMA.

Permanent departures Permanent departures comprise movements of persons who on departure state that they do not intend to return to Australia.

Population growth For Australia, population growth is the sum of natural increase and net overseas migration. For States and Territories, population growth also includes net interstate migration. After the Census, intercensal population growth also includes an allowance for intercensal discrepancy.

Rate of population growth Population change over a period as a proportion (%) of the population at the beginning of the period.

Replacement level fertility Replacement level fertility is the number of babies a woman would need to have over her reproductive life span to replace herself and her partner. Given the current mortality of women up to age 49, replacement fertility is estimated at 2.1 babies per woman.

Short-term arrivals Short-term arrivals comprise overseas visitors whose intended stay in Australia is less than 12 months and Australian residents returning after an absence of less than 12 months overseas.

Short-term departures Short-term departures comprise Australian residents whose intended period of stay abroad is less than 12 months and overseas visitors departing who stayed less than 12 months in Australia.

Standardised death rate The overall death rate, per 1,000 persons, that would have prevailed in a standard population if it had experienced at each age the death rates of the population being studied. The standard population used in these calculations is all persons in the 1991 Australian population. This is the direct method of standardisation.

State or Territory of usual residence State or Territory of usual residence refers to the State or Territory of usual residence of:

- the population (estimated resident population);
- the mother (birth collection); or
- the deceased (death collection).

In the case of overseas movements, State or Territory of usual residence refers to the State or Territory regarded by the traveller as the one in which he/she lives or has lived. State or Territory of intended residence is derived from the intended address given by settlers, and by the Australian residents returning after a journey abroad. Particularly in the case of the former, this information does not necessarily relate to the State or Territory in which the traveller will eventually establish a permanent residence.

Total fertility rate The sum of age-specific fertility rates (live births at each age of mother per female population of that age). It represents the number of children a woman would bear during her lifetime if she experienced current age-specific fertility rates at each age of her reproductive life.

FOR MORE INFORMATION...

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