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March 2007



Population change and structure¹

- New Zealand's census usually resident population count was 4.028 million on 7 March 2006.
- The population grew by 290,670 (7.8 percent) during the intercensal period from 2001 to 2006. The annual average growth rate between 2001 and 2006 was 1.5 percent.
- The estimated resident population at 30 June 2006 was 4.140 million.
- Natural increase and net migration gain contributed 29,900 and 10,700, respectively, to population growth during the June 2006 year.
- The median ages for men and women were 34.9 and 36.7 years, respectively, at 30 June 2006, compared with 32.2 and 33.6 at 30 June 1996.
- Children (0–14 years) made up 21.1 percent of the New Zealand population, the working ages (15–64 years) 66.5 percent, and those aged 65 years and over 12.4 percent, at 30 June 2006.
- The Māori population is much younger than the total population. The median age of the Māori ethnic group was 22.8 years at 30 June 2006, 13.1 years younger than that of the total population.
- New Zealand's population reached four million in the first half of 2003. The country's first million was reached in 1908, with the two million mark following in 1952. The three million mark was reached in 1973 – this was the 'fastest' million, achieved in 21 years.

National demographic projections²

- New Zealand's population is projected to reach 5.05 million by 2051, an increase of almost one million (24 percent) from the estimated resident population of 4.06 million at 30 June 2004.
- The population growth rate will slow steadily, because of the narrowing gap between births and deaths.
- The age structure of the population will undergo significant changes, resulting in fewer children, more older people and further ageing of the population.
- Half of New Zealand's population will be 46 years and older by 2051, compared with a median age of 35 years in 2004.
- By 2051, 1.33 million people (one in four New Zealanders) will be aged 65 years and over, compared with 490,000 people (12 percent of the population) in 2004.

¹ Statistics NZ, Demographic Trends 2006, chapter 1, p. 1 or <http://www.stats.govt.nz/NR/rdonlyres/C17F84A5-8A10-4800-AC98-3CBB95A3A496/0/Chapter1.pdf>

² Ibid, Chapter 8, p. 1 or <http://www.stats.govt.nz/NR/rdonlyres/A052992C-A2C6-4DD1-97D5-74908FE3B3CA/0/Chapter8.pdf>



- The most significant changes in ethnic diversity will be the growth of the Asian population to a 15 percent share of New Zealand's population by 2021, up from 7 percent in 2001. The European population share will decrease to 70 percent by 2021, down from 79 percent in 2001.
- The numbers of families and households will grow by 24 percent and 28 percent, respectively, between 2001 and 2021. This exceeds projected population growth of 18 percent for the same period.
- Most of the growth in families will be in 'couple without children' families, which will overtake two-parent families to become the most common family type by 2006.
- One-person households are projected to increase by 46 percent, from 333,000 in 2001 to 488,000 in 2021.
- The average size of households will decrease to 2.4 people from 2021, from 2.6 people in 2001.
- New Zealand's labour force is projected to peak to 2.39 million in the mid-2020s, before declining slightly to 2.38 million in 2051. The labour force numbered 1.97 million in 2001.
- Half the New Zealand labour force will be older than 42 years in 2021, compared with a median age of 39 years in 2001 and 36 years in 1991.

Ethnic Projections

It is important to note that these ethnic populations are not mutually exclusive because people can and do identify with more than one ethnicity. People who identify with more than one ethnicity are included in each ethnic population³.

Two observations pertinent to future demographic trends need to be made:

1. **The Māori and Pacific populations in particular and the Asian population to a lesser extent, all have a younger age structure than the majority European population. Consequently, they have a greater built-in momentum for further growth.**
2. **This coupled with higher fertility for Māori and Pacific people, and the assumed net migration levels for Asian people, means that these ethnic groups are likely to grow at a much faster pace than their European counterparts, leading to greater ethnic diversity in the population.**

Also, all ethnic populations will age in the coming decades. However, even two decades on, the Māori and Pacific populations will still have a younger age structure than the current New Zealand population.

All four ethnic populations are projected to experience growth between 2001 and 2021:

- The Asian population is projected to have the largest percentage growth, up about 145 percent.
- The Pacific and Māori populations will experience increases of 59 and 29 percent, respectively.
- By 2021, the European population will be 5 percent greater than it was in 2001.

³ <http://www.stats.govt.nz/additional-information/projections-overview.htm#ethnicpop>



However, growth will not be uniform over the projection period, with all four ethnic populations expected to grow faster in the earlier years. For example, the Asian population is projected to grow 75 percent between 2001 and 2011, compared with 40 percent between 2011 and 2021, which reflects the assumed decreasing importance of migration relative to natural increase (births less deaths).

All populations will age during the projection period (Table 1):

- The median age (at which half of the population is younger, and half is older) of the Māori population is projected to increase by 4.3 years,
- the Pacific population by 2.2 years,
- the Asian population by 7.6 years, and the
- European population by 7.4 years.

In comparison, the median age of the New Zealand population is projected to increase by 5.6 years over the same period.

Table 1. Projected Age Distribution of Ethnic Populations 2001 - 2021

	Age Distribution (percent)					Medium age
	<15	15-39	40-64	65+	Total	
2001 (base)						
European	21	34	31	14	100	36.9
Māori	37	40	20	3	100	22.1
Asian	23	48	26	4	100	28.6
Pacific	38	40	18	3	100	21.4
Total NZ	23	36	30	12	100	34.7
2021						
European	16	29	33	22	100	44.3
Māori	30	38	24	7	100	26.4
Asian	21	36	35	8	100	36.2
Pacific	33	39	22	6	100	23.7
Total NZ	18	32	33	17	100	40.3

Source: Statistics New Zealand

Notes:

(1) Ethnic population projections from series 6. 'Total NZ' from 2004-base national population projections series 5.

(2) Owing to rounding, individual figures may not sum to give the stated totals.

The number of children (aged 0–14 years) in the Māori, Pacific and Asian populations will increase over the next two decades. The number of Asian children is projected to increase by about 120 percent, Pacific children by 39 percent and Māori children by 6 percent. In contrast, the number of European children is expected to decrease by 20 percent during the same period.

However, for all ethnic groups, the proportion who are children will decline. For example, children made up 37 percent of the Māori population in 2001, but are expected to make up only 30 percent in 2021 (Table 1). This is a result of population ageing and the general decline in birth rates of each ethnic group. The number of Asian people in the main working ages (15–64 years) will more than double between 2001 and 2021, from 200,000 to 474,000. The Pacific working-age population will increase by 65 percent, from 153,000 to 253,000. For the Māori population, the increase will be 35 percent, from



350,000 in 2001 to 473,000 in 2021. The European working-age population will initially rise from 2.00 million in 2001 to 2.08 million in 2010, and then steadily decrease to 2.01 million in 2021.

Between 2001 and 2021, there will be a small change in the proportion in the working ages within each ethnic group:

- For the Māori and Pacific populations, the working-age share will increase.
- For the European and Asian populations, the working-age share will eventually decrease after initially increasing.

The population aged 65 years and over (65+) will increase significantly for all ethnic groups:

- 1 The Asian population aged 65+ years in 2021, will be almost five times the size of the population in 2001.
- 2 Māori and Pacific populations in 2021 will be almost three times their 2001 populations, while the European population aged 65+ will increase by 63 percent.
- 3 An increased share of all ethnic populations will be aged 65+ years by 2021 (Table 1).

The ethnic projections indicate that New Zealand will have greater ethnic diversity in the future. Because of their faster population growth rates, Māori, Pacific and Asian peoples are projected to increase their shares of the New Zealand population, while the European share is projected to decrease (Table 2).

Table 2. Ethnic Share of New Zealand Population 2001 – 2021⁴

	Ethnic Share of New Zealand Population (percent)			
	European	Māori	Asian	Pacific
2001 (base)				
<15	74	25	7	11
15-39	75	17	9	8
40-64	83	10	6	4
65+	92	4	2	2
All ages	79	15	7	7
2021				
<15	63	28	17	17
15-39	64	20	16	11
40-64	71	12	15	6
65+	86	7	7	3
All ages	70	17	15	9

Source: Statistics New Zealand

Notes:

(1) Ethnic population projections from series 6. New Zealand population projections from 2004-base national projections series 5.

(2) People who identify with more than one ethnicity have been included in each ethnic population.

- In 2001, 15 percent of the New Zealand population identified with the Māori ethnicity – this is projected to increase to 17 percent in 2021.
- The Pacific and Asian shares of the New Zealand population are projected to increase from 7 to 9 percent and 7 to 15 percent, respectively.

⁴ <http://www.stats.govt.nz/additional-information/projections-overview.htm#natethma>



- In contrast, the European share of the New Zealand population is projected to fall from 79 percent in 2001 to 70 percent in 2021. The decline in the European share is a reflection of the slower growth rate of the European population compared with the national growth rate.

In summary, the ethnic projections indicate that New Zealand will have greater ethnic diversity in the future. However, the ethnic projections are more uncertain than the projections of the total population because of the added uncertainties of changing ethnic identification and ethnic miscegenation.

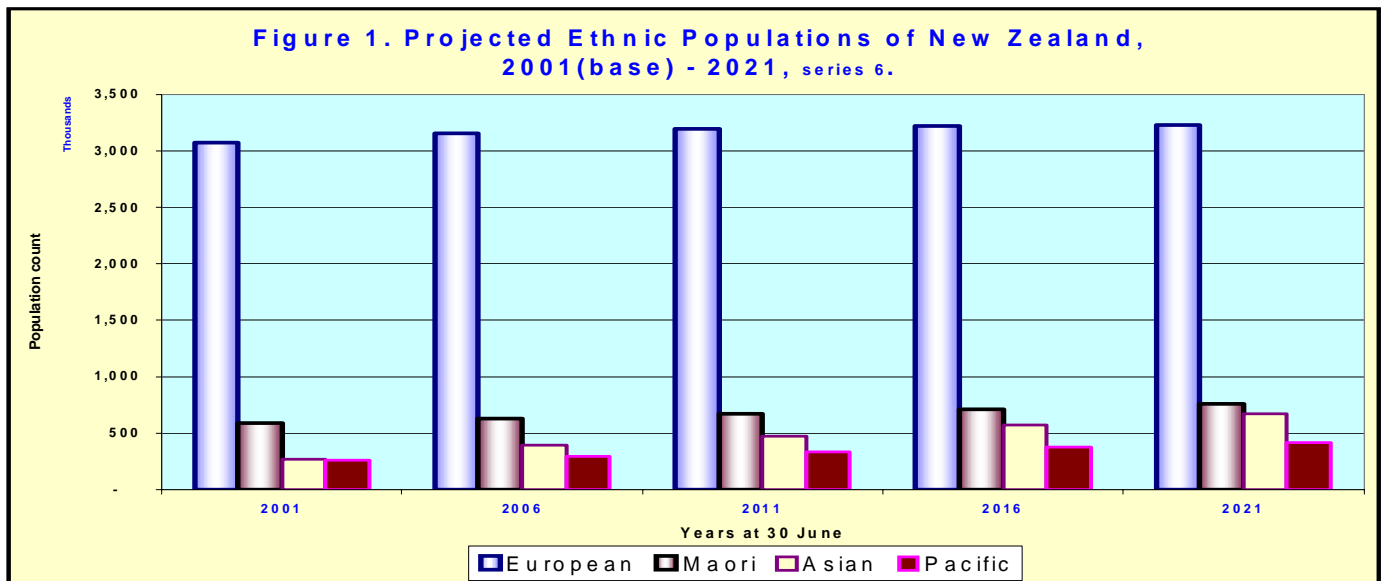
Māori⁵

The latest projections of the Māori population living in New Zealand have the estimated resident population of Māori ethnicity at 30 June 2001 as a base. The Māori population, as defined here, includes those who identify with the Māori ethnic group, either solely or with other ethnic groups such as European, Asian and Pacific.

According to projection series 6, the Māori population will grow from 586,000 in 2001 to 758,000 by 2021, an increase of 172,000 (29 percent).

Figure 1 below shows projected population projections (series 6) for European, Māori, Asian, and Pacific for selected 30 June years.

Figure 1. Projected Ethnic Populations of New Zealand, 2001 to 2021 (series 6)



Source: SNZ. For underlying data refer to appendix 1 or [click here](#).

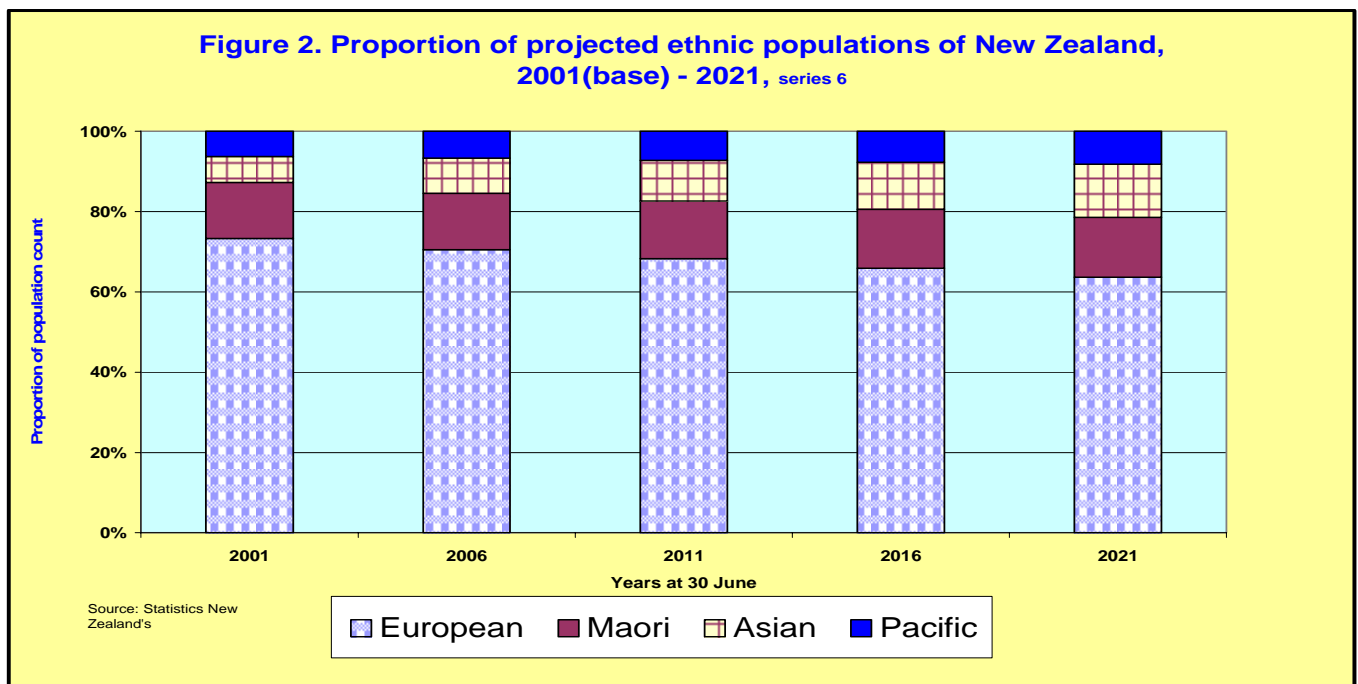
Figure 2 shows proportions of projected population projections (series 6) for European, Māori, Asian, and Pacific for selected 30 June years.

⁵ Ibid or <http://www.stats.govt.nz/additional-information/projections-overview.htm#natethma>



Figure 2. Proportion of projected ethnic populations of New Zealand,

2001 – 2021 (series 6)



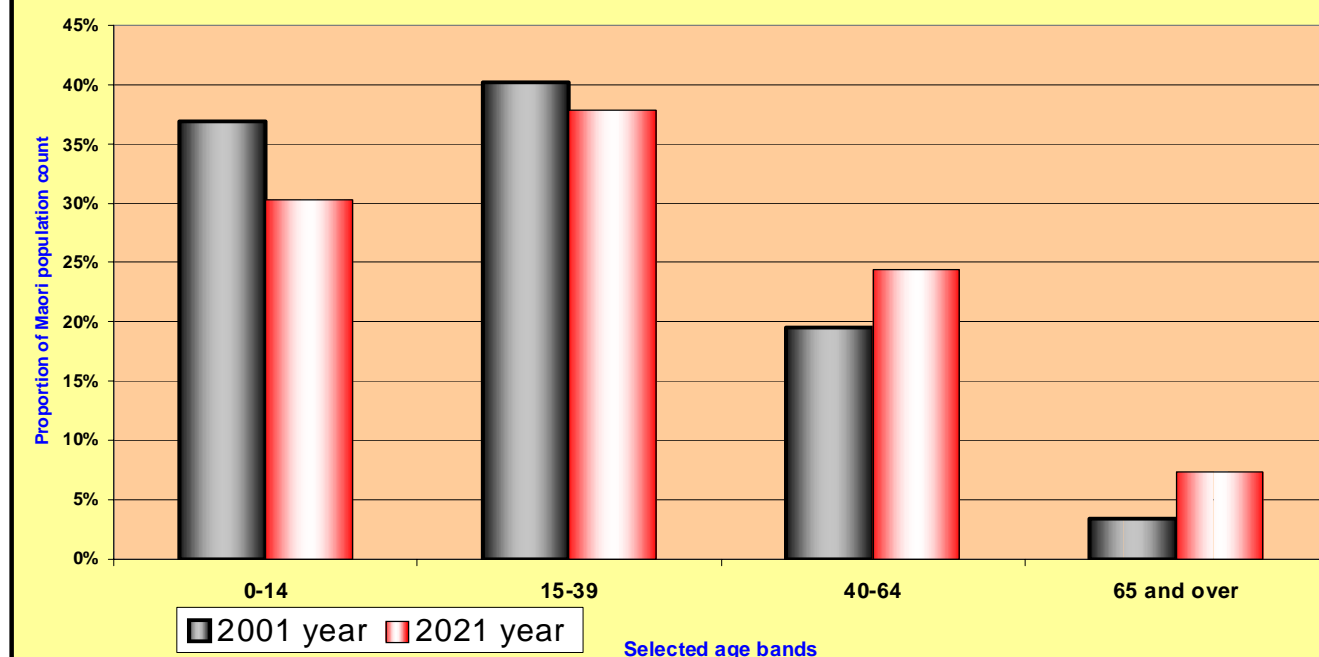
Source: SNZ. For underlying data refer to appendix 1 or [click here](#)

- The annual growth rate of the Māori population is projected to slow slightly, from 1.4 percent in 2002 to 1.2 percent in 2021.
- Because the Māori population is projected to grow at a faster pace than the total population, the Māori share of the New Zealand population will increase from 15 percent in 2001 to 16.5 percent in 2021.

Figure 3. shows the proportion of projected Māori population by selected age bands for 2001 (base) and 2021 years (series 6)



Figure 3. Proportion of projected Maori population by selected age bands for 2001(base) and 2021 years (series 6)



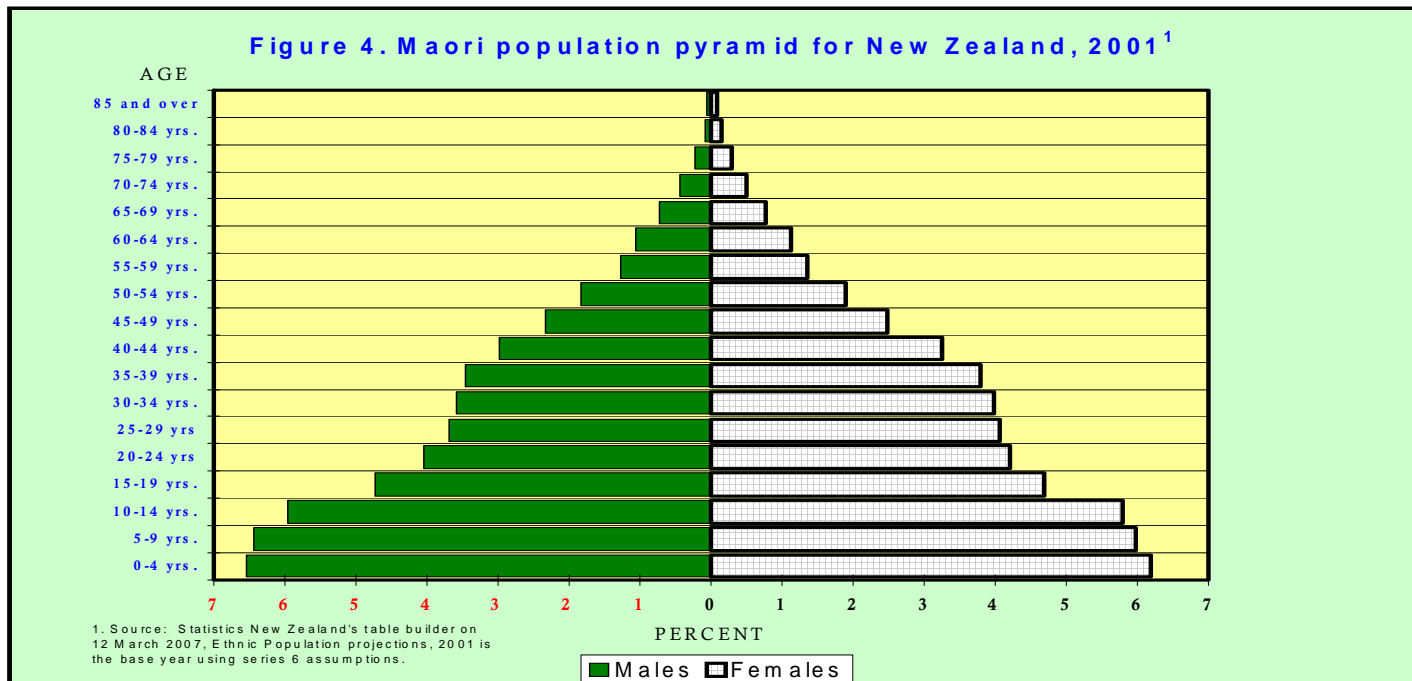
Source: SNZ. For underlying data refer to appendix 1 or [click here](#)

- The number of Māori children (aged 0–14 years) is expected to increase by 14,000 (6 percent), from 216,000 in 2001 to 230,000 in 2021. However, by then they will make up a smaller proportion of the Māori population – 30 percent versus 37 percent in 2001 (see figure 3 above).
- Māori children comprised 25 percent of all New Zealand children in 2001. This is projected to increase to 28 percent by 2021. This increasing share reflects the higher birth rate of the Māori population compared with the total population.
- The number of Māori in the main working ages (15–64 years) is projected to increase from 350,000 in 2001 to 473,000 in 2021, an increase of 123,000 (35 percent). By 2021 they will make up 62 percent of the total Māori population, up slightly from 60 percent in 2001.
- The number of Māori aged 65 years and over is projected to reach 56,000 by 2021, almost three times the 2001 population of 20,000. By 2021 they will account for 7 percent of all Māori, compared with 3 percent in 2001 (see figure 3 above).
- The Māori population overall will become older, but will continue to have a much younger age structure than the total New Zealand population because of higher Māori birth rates. Half of the Māori population will be older than 26.4 years by 2021, compared with a median age of 22.1 years in 2001. In comparison, the median age of the New Zealand population will rise from 34.7 to 40.3 years over the same period.



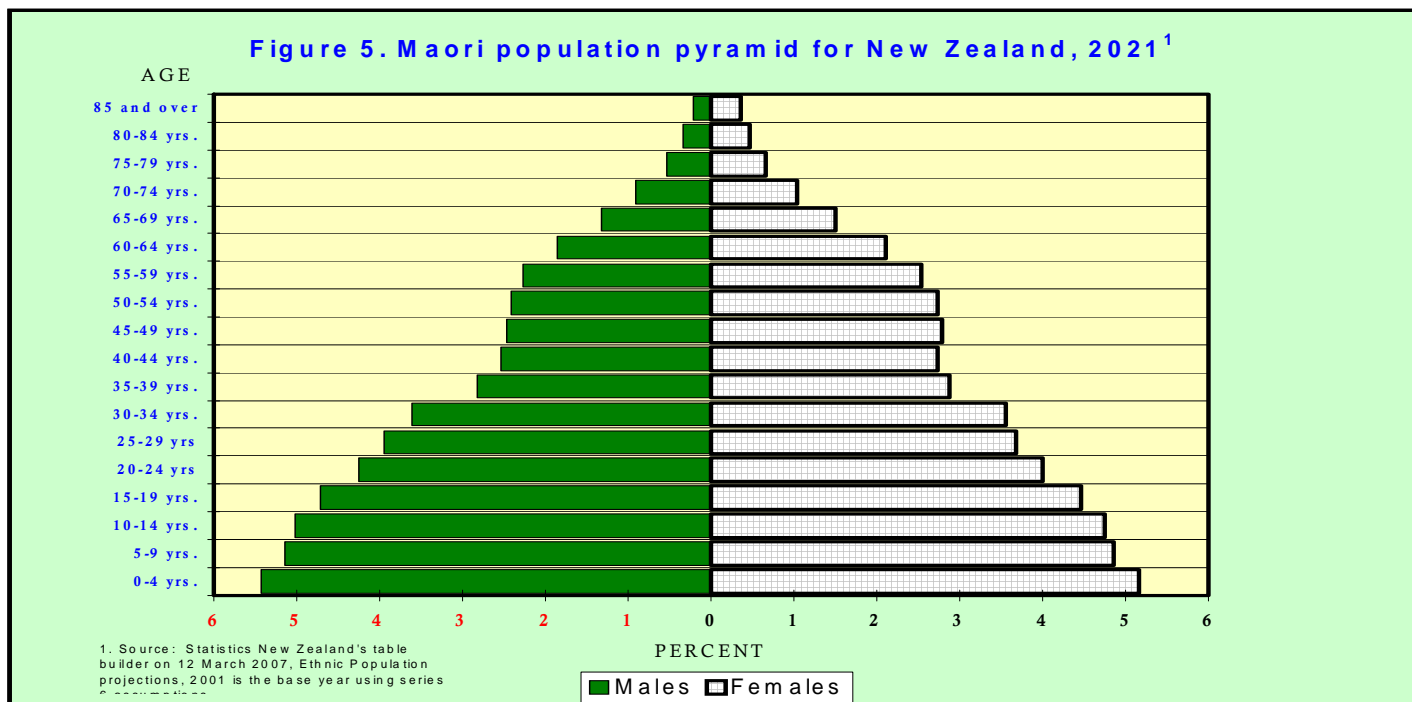
New Zealand's ethnic population projection pyramids for 2001 and 2021

Māori, Population pyramid for 2001 year



For underlying data refer to appendix 2 or [click here](#)

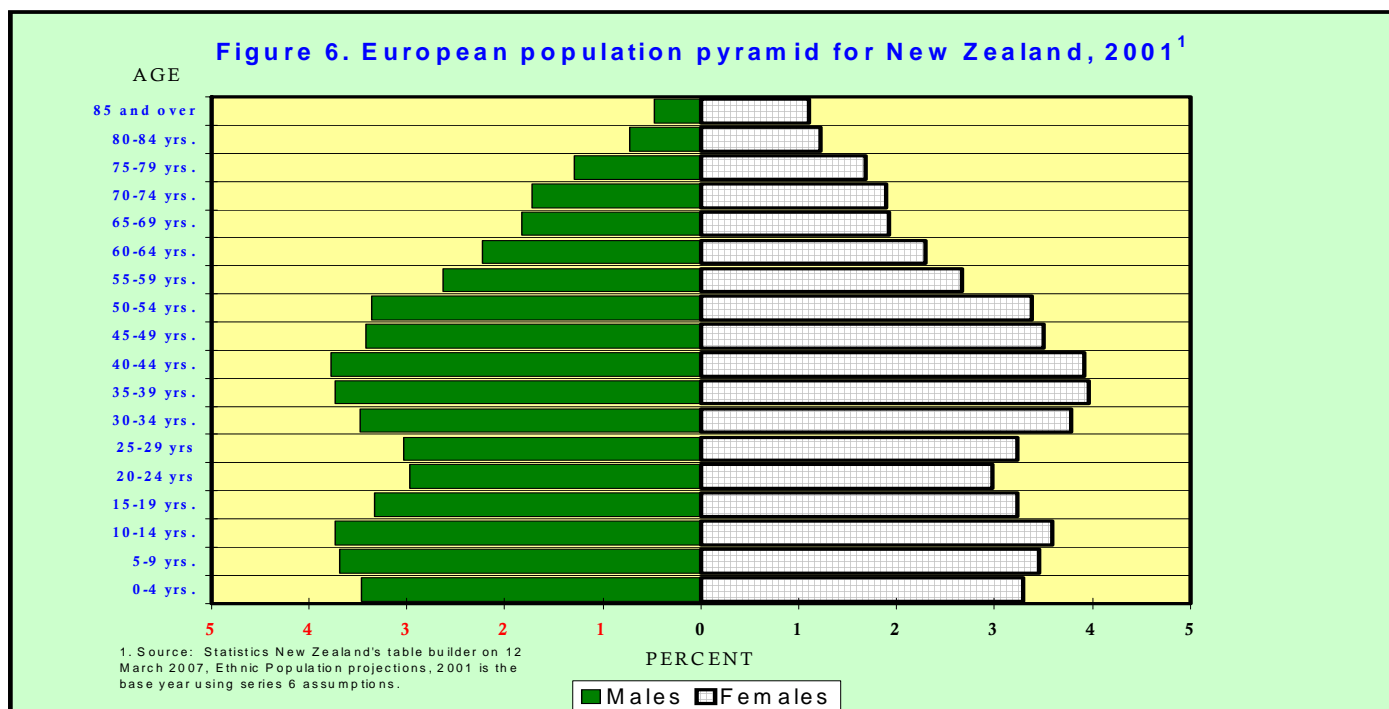
Māori, Population pyramid for 2021 year



For underlying data refer to appendix 2 or [click here](#)

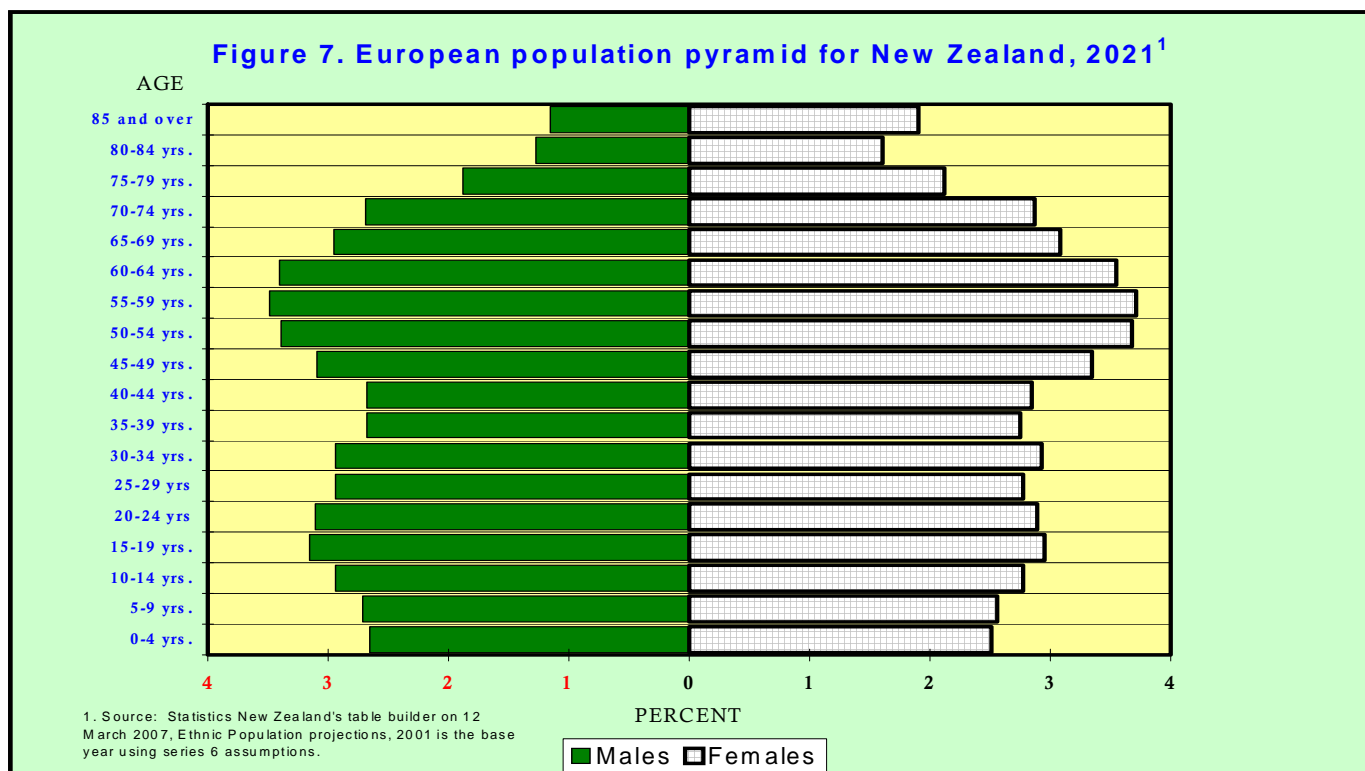


European, Population pyramid for 2001 year



For underlying data refer to appendix 3 or [click here](#)

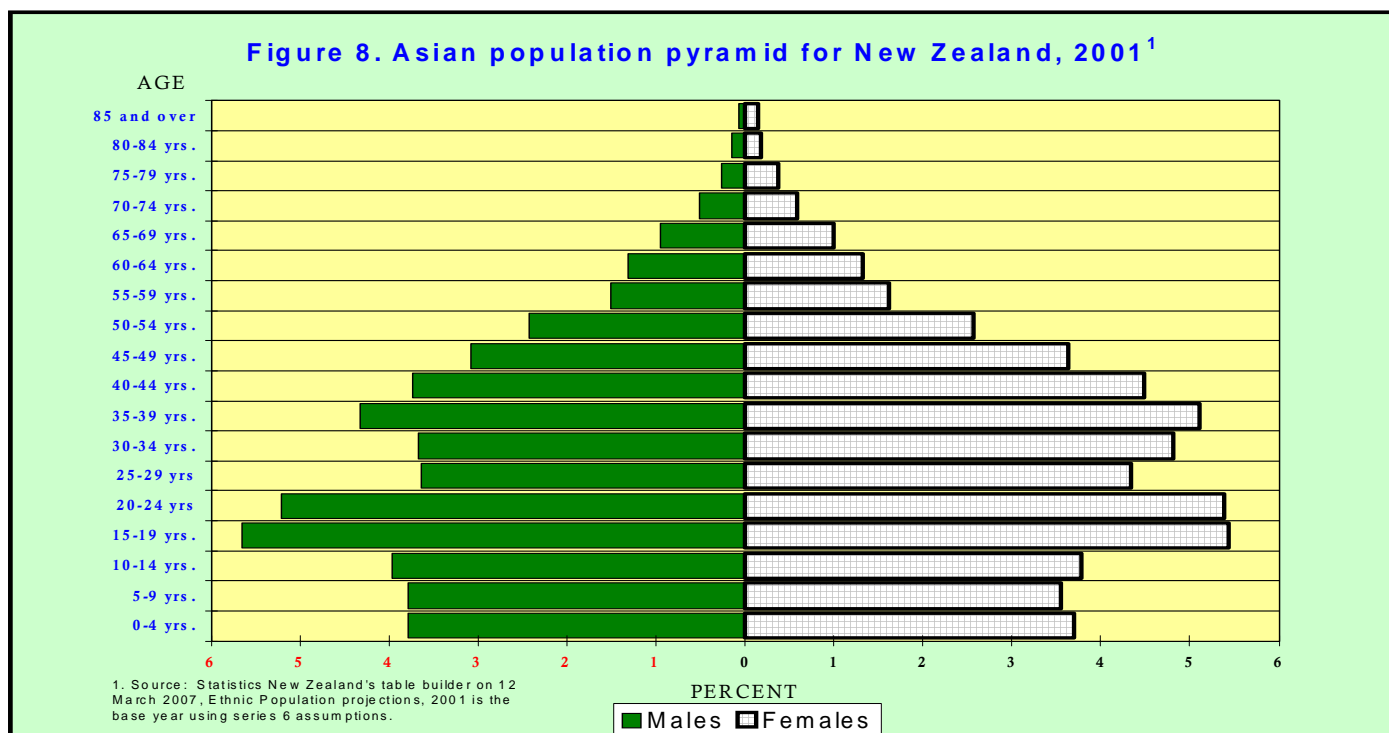
European, Population pyramid for 2021 year



For underlying data refer to appendix 3 or [click here](#).

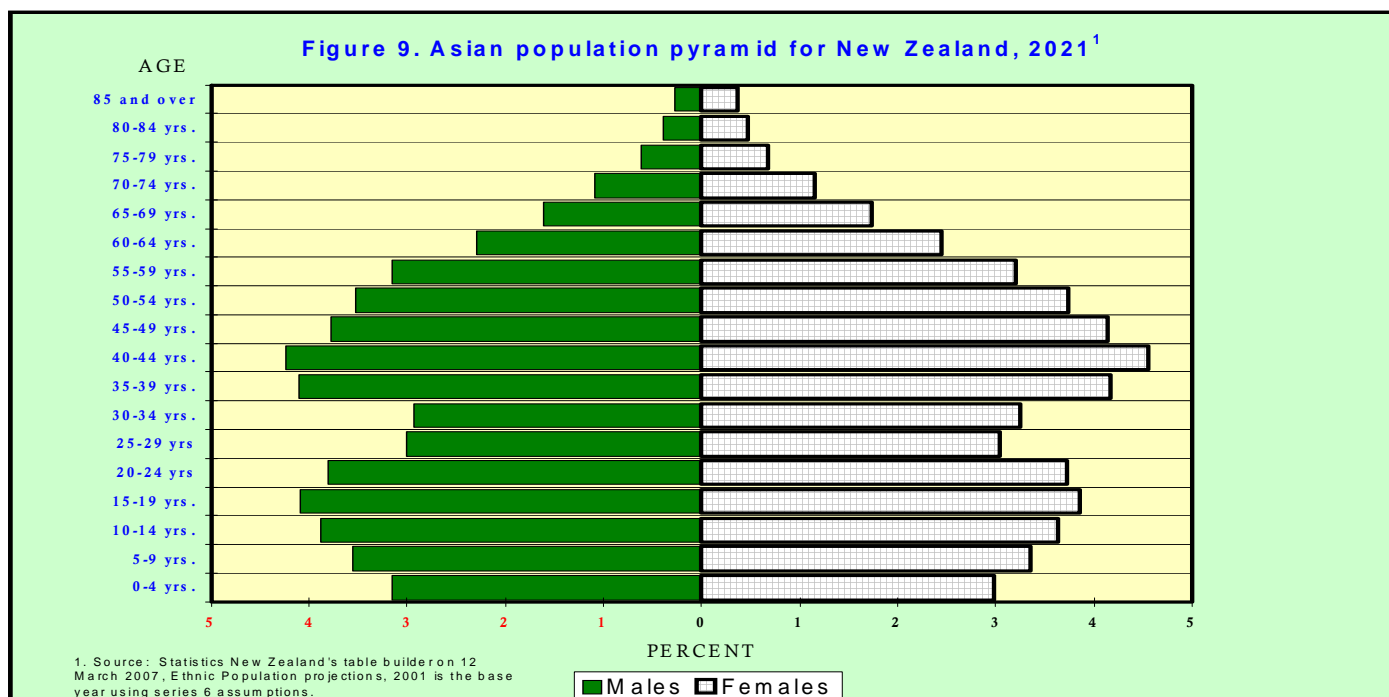


Asian, Population pyramid for 2001 year



For underlying data refer to appendix 4 or [click here](#).

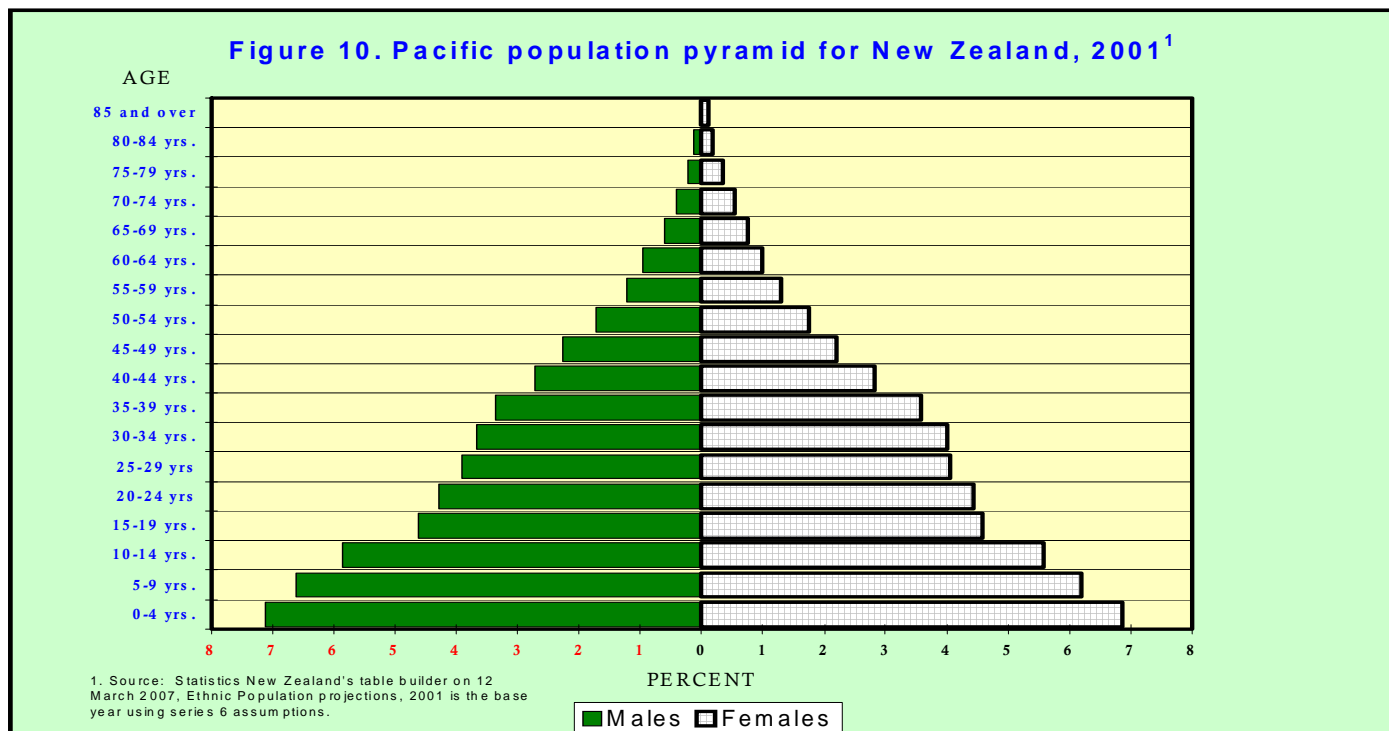
Asian, Population pyramid for 2021 year



For underlying data refer to appendix 4 or [click here](#).

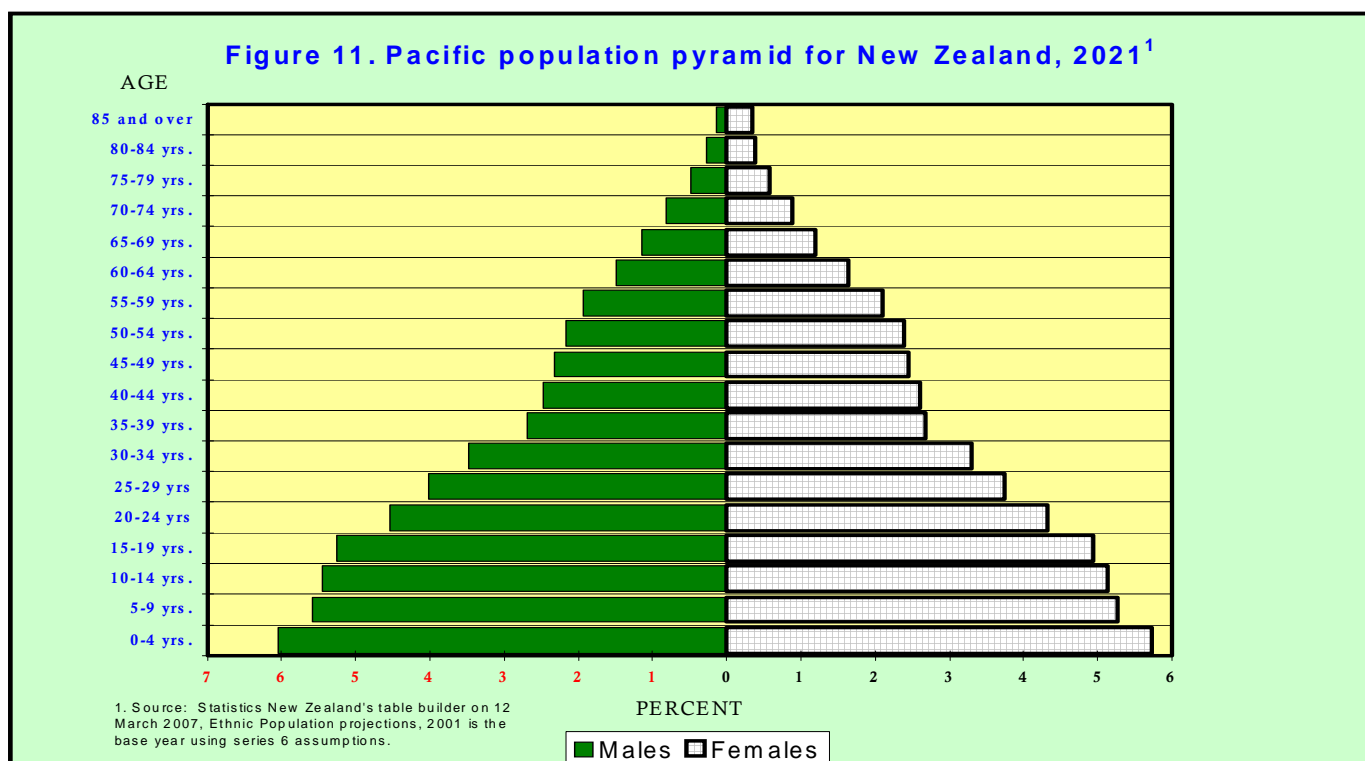


Pacific, Population pyramid for 2001 year



For underlying data refer to appendix 5 or [click here](#).

Pacific, Population pyramid for 2021 year



For underlying data refer to appendix 5 or [click here](#)



National Ethnic Population Projections, 2001 – 2021⁶

This section provides summary information from the 2001-base projections of the populations of Māori, Pacific, Asian and European ethnicity usually living in New Zealand. The following analysis is based on series 6 of the respective ethnic population projections and series 5 of the national population projections. Other series cannot be directly compared because the projection assumptions may be incompatible.

Assumptions

Series 6 of the respective ethnic population projections assumes the following:

- **Fertility:** The total fertility rate and total paternity rate will vary until 2016 and then remain constant. By 2016, the total fertility rate will be 1.75 births per European woman, 2.40 births per Māori woman, 1.55 births per Asian woman, and 2.70 births per Pacific woman. The base total fertility rates in 2000–2002 were 1.77 births per European woman, 2.59 births per Māori woman, 1.67 births per Asian woman, and 2.94 births per Pacific woman.
- By 2016, the total paternity rate will be 0.13 births per European man, 0.80 births per Māori man, 0.20 births per Asian man, and 0.90 births per Pacific man. The base total paternity rates in 2000–2002 were 0.13 births per European man, 0.85 births per Māori man, 0.25 births per Asian man, and 1.00 births per Pacific man.
- **Mortality:** Life expectancy at birth will increase between 2001 and 2021 by about four years for the European population, to 81.8 years for males and 86.0 years for females; by about seven years for the Māori population, to 76.3 years for males and 80.3 years for females; by about four years for the Asian population, to 82.1 years for males and 86.5 years for females; and by about six years for the Pacific population, to 78.1 years for males and 82.6 years for females.
- **Migration:** There will be annual net migration of -5,000 for the European population (from 2005), 14,000 for the Asian population (from 2009), -2,500 for the Māori population (from 2002), and 500 for the Pacific population (from 2002).
- **Inter-ethnic mobility:** The annual net effect of people changing their ethnic identity will be zero for the European population, -0.3 percent for the Māori population, -0.2 percent for the Asian population, and -0.2 percent for the Pacific population.

⁶ <http://www.stats.govt.nz/additional-information/projections-overview.htm#ethnicpop>



Subnational Ethnic Population Projections, 2001 – 2016⁷

This section provides summary information from the 2001-base projections of the populations of European, Māori, Asian and Pacific ethnicity usually living in different areas of New Zealand. These projections were released in August 2005. The following analysis is based on the medium series of the respective ethnic population projections and the medium series of the 2001-base subnational population projections released in February 2005.

Māori⁸

- According to the medium projection series, the Māori population in all 16 regions and most territorial authorities is projected to increase during 2001–2016.
- However, growth rates will vary between areas. About 86 percent of the projected growth will be in the North Island and 14 percent in the South Island.
- The Māori population of the North Island will increase by 22 percent from 515,000 in 2001 to 626,000 in 2016, while that of the South Island will grow by 26 percent, from 71,000 to 89,000.
- Among the regions, Auckland is projected to experience the largest numerical growth (up 39,000, from 144,000 in 2001 to 183,000 in 2016), followed by Bay of Plenty Region (up 17,000, from 71,000 to 88,000) and Waikato Region (up 17,000, from 80,000 to 97,000). Auckland Region will house one-quarter of New Zealand's Māori population over the projection period.
- Gisborne Region had the highest proportion of its population identifying with Māori in 2001 at 47 percent. By 2016, Māori will comprise 54 percent of Gisborne's population. Over the same period, the Māori share of Northland's population will rise from 33 to 36 percent and in Bay of Plenty from 29 to 30 percent.

Ethnic change in the Auckland Region⁹

The Auckland Region has been traditionally known for its ethnic diversity, and is projected to become even more so by 2016. The region encompasses part or all of seven territorial authorities. North Shore, Waitakere, Auckland and Manakau cities are the main territorial authorities in the region, encompassing 87 percent of the regional population in 2001. Also included in the region are the districts of Rodney and Papakura, as well as most of Franklin.

Projections by territorial authority from 2001 to 2016 see the broad European populations remaining roughly static in all territorial authorities except Rodney and Franklin, where they are projected to increase by 37 and 26 percent, respectively.

Māori populations are projected to grow in all seven territorial authorities, ranging from 16 percent in Auckland City to 44 percent in Rodney.

Asian population growth is projected to be by far the most dramatic, with more than 100 percent growth in all by Rodney and Franklin, with growth between 24 percent in Auckland City, and 66 percent in Waitakere City.

⁷ Ibid or <http://www.stats.govt.nz/additional-information/projections-overview.htm#natethma>

⁸ <http://www.stats.govt.nz/additional-information/projections-overview.htm#natethma>

⁹ Statistics NZ, Demographic Trends 2006, p. 149.



Ethnic groups¹⁰

- 2006 Census results showed the ethnic make-up of New Zealand continued to change. More people identified with more than one ethnic group – 10.4 percent in 2006, compared with 9.0 percent in 2001.
- The Māori ethnic group increased by 39,048 (7.4 percent) and now totals 565,329. One in seven people identified with the Māori ethnic group.
- 'New Zealander' was a separate category for the first time in 2006, and was previously counted in the European category. Of those who identified themselves as New Zealander, 12.9 percent also identified with at least one other ethnic group.
- New Zealander was the third-largest ethnic group, with 429,429 people or 11.1 percent of those who stated their ethnicity.
- Asian ethnic groups grew the fastest, increasing from 238,176 in 2001 to reach 354,552 in 2006 (an increase of almost 50 percent). The number of people identifying with the Asian ethnic groups has doubled since 1996, when it was 173,502.
- Those identifying with Pacific peoples ethnic groups had the second-largest increase from the 2001 Census, up 14.7 percent to total 265,974.
- European remains the largest of the major ethnic groups, totalling 2,609,592 (67.6 percent) in 2006.

¹⁰ QuickStats About New Zealand's Population and Dwellings 2006 Census, p. 4, or <http://www.stats.govt.nz/NR/rdonlyres/CCA37BF2-2E49-44D4-82AB-35538608DEFD/0/2006censusquickstatsaboutnzspopanddwellings.pdf>



Appendices

Appendix 1.

Projected Ethnic Populations of New Zealand, 2001(base) - 2021				
Year 30-Jun	European	Maori	Asian	Pacific
2001	3,074,000	585,900	272,500	261,800
2006	3,158,700	629,900	391,800	299,000
2011	3,198,500	673,800	476,000	337,100
2016	3,218,000	715,700	572,600	375,600
2021	3,226,400	758,100	667,100	417,000

Source:
SNZ

Notes:

Series 6: Assuming Medium Fertility, Medium Mortality, Medium Annual Net Migration and Medium Inter-ethnic Mobility.

(a) The ethnic populations in this table are not mutually exclusive because people can and do identify with more than one ethnicity.

(b) People who identify with more than one ethnicity have been included in each ethnic population.

(c) Individual figures may not sum to stated totals due to rounding.

2001		2021		% point change
Age bands	Māori %	Age bands	Māori %	
0-14	36.9%	0-14	30.3%	-6.6%
15-39	40.2%	15-39	37.9%	-2.3%
40-64	19.5%	40-64	24.4%	4.9%
65 and over	3.4%	65 and over	7.3%	4.0%

Source: Statistics NZ

Notes:

Series 6: Assuming Medium Fertility, Medium Mortality, Medium Annual Net Migration and Medium Inter-ethnic Mobility.

(a) The ethnic populations in this table are not mutually exclusive because people can and do identify with more than one ethnicity.

(b) People who identify with more than one ethnicity have been included in each ethnic population.

(c) Individual figures may not sum to stated totals due to rounding.



Appendix 2

Māori, 2001 ¹					Māori, 2021 ¹				
Age bands	Males (%)	Females (%)	No. of Māori Males	No. of Māori Females	Age bands	Males (%)	Females (%)	No. of Māori Males	No. of Māori Females
0-4 yrs.	6.54	6.20	38,300	36,300	0-4 yrs.	5.43	5.16	41,200	39,100
5-9 yrs.	6.42	5.98	37,600	35,000	5-9 yrs.	5.13	4.87	38,900	36,900
10-14 yrs.	5.96	5.79	34,900	33,900	10-14 yrs.	5.01	4.75	38,000	36,000
15-19 yrs.	4.73	4.70	27,700	27,500	15-19 yrs.	4.71	4.47	35,700	33,900
20-24 yrs.	4.03	4.22	23,600	24,700	20-24 yrs.	4.25	4.01	32,200	30,400
25-29 yrs.	3.69	4.06	21,600	23,800	25-29 yrs.	3.94	3.68	29,900	27,900
30-34 yrs.	3.57	3.98	20,900	23,300	30-34 yrs.	3.60	3.56	27,300	27,000
35-39 yrs.	3.45	3.79	20,200	22,200	35-39 yrs.	2.82	2.89	21,400	21,900
40-44 yrs.	2.97	3.26	17,400	19,100	40-44 yrs.	2.53	2.73	19,200	20,700
45-49 yrs.	2.32	2.48	13,600	14,500	45-49 yrs.	2.47	2.80	18,700	21,200
50-54 yrs.	1.83	1.90	10,700	11,100	50-54 yrs.	2.40	2.73	18,200	20,700
55-59 yrs.	1.26	1.35	7,400	7,900	55-59 yrs.	2.26	2.55	17,100	19,300
60-64 yrs.	1.06	1.13	6,200	6,600	60-64 yrs.	1.85	2.11	14,000	16,000
65-69 yrs.	0.72	0.79	4,200	4,600	65-69 yrs.	1.32	1.50	10,000	11,400
70-74 yrs.	0.43	0.51	2,500	3,000	70-74 yrs.	0.91	1.04	6,900	7,900
75-79 yrs.	0.22	0.31	1,300	1,800	75-79 yrs.	0.53	0.66	4,000	5,000
80-84 yrs.	0.09	0.15	500	900	80-84 yrs.	0.33	0.46	2,500	3,500
85 and over	0.05	0.09	300	500	85 and over	0.21	0.36	1,600	2,700
Total Māori Population	585,600				Total Māori Population	758,300			

Source: 1. SNZ, Ethnic Population Projections, series 6, with 2001 as base year.



Appendix 3

European, 2001 ¹					European, 2021 ¹				
Age bands	Males (%)	Females (%)	No. of European Males	No. of European Females	Age bands	Males (%)	Females (%)	No. of European Males	No. of European Females
0-4 yrs.	3.47	3.30	106,600	101,300	0-4 yrs.	2.66	2.52	85,700	81,200
5-9 yrs.	3.68	3.46	113,200	106,400	5-9 yrs.	2.71	2.57	87,300	82,800
10-14 yrs.	3.74	3.58	114,900	110,200	10-14 yrs.	2.94	2.78	94,800	89,700
15-19 yrs.	3.33	3.23	102,300	99,300	15-19 yrs.	3.15	2.96	101,500	95,500
20-24 yrs.	2.98	2.98	91,500	91,600	20-24 yrs.	3.11	2.89	100,300	93,300
25-29 yrs.	3.03	3.24	93,200	99,500	25-29 yrs.	2.94	2.77	94,700	89,500
30-34 yrs.	3.48	3.78	107,100	116,100	30-34 yrs.	2.94	2.93	94,700	94,600
35-39 yrs.	3.73	3.97	114,800	122,000	35-39 yrs.	2.67	2.75	86,200	88,800
40-44 yrs.	3.77	3.92	116,000	120,500	40-44 yrs.	2.68	2.84	86,400	91,700
45-49 yrs.	3.42	3.50	105,200	107,500	45-49 yrs.	3.10	3.34	99,900	107,800
50-54 yrs.	3.35	3.38	103,100	104,000	50-54 yrs.	3.39	3.68	109,500	118,800
55-59 yrs.	2.64	2.66	81,000	81,900	55-59 yrs.	3.49	3.71	112,600	119,800
60-64 yrs.	2.23	2.30	68,500	70,600	60-64 yrs.	3.40	3.55	109,800	114,600
65-69 yrs.	1.83	1.92	56,300	59,000	65-69 yrs.	2.95	3.08	95,100	99,500
70-74 yrs.	1.72	1.89	53,000	58,100	70-74 yrs.	2.69	2.88	86,800	92,800
75-79 yrs.	1.29	1.68	39,600	51,600	75-79 yrs.	1.88	2.13	60,500	68,600
80-84 yrs.	0.73	1.22	22,400	37,500	80-84 yrs.	1.27	1.61	40,900	51,900
85 and over	0.47	1.10	14,300	33,900	85 and over	1.16	1.91	37,300	61,600
Total European population	3,074,000				Total European population	3,226,500			

Source: 1. SNZ, Ethnic Population Projections, series 6, with 2001 as base year.



Appendix 4

Asian, 2001 ¹					Asian, 2021 ¹				
Age bands	Males (%)	Females (%)	No. of Asian Males	No. of Asian Females	Age bands	Males (%)	Females (%)	No. of Asian Males	No. of Asian Females
0-4 yrs.	3.78	3.71	10,300	10,100	0-4 yrs.	3.15	2.98	21,000	19,900
5-9 yrs.	3.78	3.56	10,300	9,700	5-9 yrs.	3.55	3.36	23,700	22,400
10-14 yrs.	3.96	3.78	10,800	10,300	10-14 yrs.	3.88	3.64	25,900	24,300
15-19 yrs.	5.65	5.43	15,400	14,800	15-19 yrs.	4.09	3.85	27,300	25,700
20-24 yrs.	5.21	5.39	14,200	14,700	20-24 yrs.	3.81	3.72	25,400	24,800
25-29 yrs.	3.63	4.33	9,900	11,800	25-29 yrs.	3.01	3.04	20,100	20,300
30-34 yrs.	3.67	4.81	10,000	13,100	30-34 yrs.	2.94	3.25	19,600	21,700
35-39 yrs.	4.33	5.10	11,800	13,900	35-39 yrs.	4.11	4.17	27,400	27,800
40-44 yrs.	3.74	4.48	10,200	12,200	40-44 yrs.	4.24	4.56	28,300	30,400
45-49 yrs.	3.08	3.63	8,400	9,900	45-49 yrs.	3.78	4.14	25,200	27,600
50-54 yrs.	2.42	2.57	6,600	7,000	50-54 yrs.	3.52	3.73	23,500	24,900
55-59 yrs.	1.50	1.61	4,100	4,400	55-59 yrs.	3.15	3.21	21,000	21,400
60-64 yrs.	1.32	1.32	3,600	3,600	60-64 yrs.	2.29	2.44	15,300	16,300
65-69 yrs.	0.95	0.99	2,600	2,700	65-69 yrs.	1.60	1.74	10,700	11,600
70-74 yrs.	0.51	0.59	1,400	1,600	70-74 yrs.	1.09	1.15	7,300	7,700
75-79 yrs.	0.26	0.37	700	1,000	75-79 yrs.	0.61	0.67	4,100	4,500
80-84 yrs.	0.15	0.18	400	500	80-84 yrs.	0.39	0.46	2,600	3,100
85 and over	0.07	0.15	200	400	85 and over	0.27	0.37	1,800	2,500
Total Asian population	272,600				Total Asian population	667,100			

Source: 1. SNZ, Ethnic Population Projections, series 6, with 2001 as base year.



Appendix 5

Pacific, 2001 ¹					Pacific, 2021 ¹				
Age bands	Males (%)	Females (%)	No. of Pacific Males	No. of Pacific Females	Age bands	Males (%)	Females (%)	No. of Pacific Males	No. of Pacific Females
0-4 yrs.	7.10	6.88	18,600	18,000	0-4 yrs.	6.04	5.73	25,200	23,900
5-9 yrs.	6.61	6.19	17,300	16,200	5-9 yrs.	5.59	5.28	23,300	22,000
10-14 yrs.	5.84	5.58	15,300	14,600	10-14 yrs.	5.44	5.13	22,700	21,400
15-19 yrs.	4.62	4.58	12,100	12,000	15-19 yrs.	5.25	4.94	21,900	20,600
20-24 yrs.	4.28	4.43	11,200	11,600	20-24 yrs.	4.53	4.32	18,900	18,000
25-29 yrs.	3.90	4.05	10,200	10,600	25-29 yrs.	4.03	3.74	16,800	15,600
30-34 yrs.	3.67	4.01	9,600	10,500	30-34 yrs.	3.48	3.31	14,500	13,800
35-39 yrs.	3.36	3.59	8,800	9,400	35-39 yrs.	2.69	2.69	11,200	11,200
40-44 yrs.	2.71	2.83	7,100	7,400	40-44 yrs.	2.47	2.61	10,300	10,900
45-49 yrs.	2.25	2.22	5,900	5,800	45-49 yrs.	2.33	2.45	9,700	10,200
50-54 yrs.	1.72	1.76	4,500	4,600	50-54 yrs.	2.16	2.40	9,000	10,000
55-59 yrs.	1.22	1.30	3,200	3,400	55-59 yrs.	1.94	2.11	8,100	8,800
60-64 yrs.	0.95	0.99	2,500	2,600	60-64 yrs.	1.49	1.63	6,200	6,800
65-69 yrs.	0.61	0.76	1,600	2,000	65-69 yrs.	1.15	1.20	4,800	5,000
70-74 yrs.	0.42	0.53	1,100	1,400	70-74 yrs.	0.82	0.89	3,400	3,700
75-79 yrs.	0.23	0.34	600	900	75-79 yrs.	0.48	0.58	2,000	2,400
80-84 yrs.	0.11	0.19	300	500	80-84 yrs.	0.26	0.38	1,100	1,600
85 and over	0.04	0.11	100	300	85 and over	0.14	0.34	600	1,400
Total Pacific population	261,800				Total Pacific population	417,000			

Source: 1. SNZ, Ethnic Population Projections, series 6, with 2001 as base year.



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