

# Policy and Strategy Occasional Paper

#38

## Waimakariri District Estimated Resident Population at 30 June 2020

### Summary

- At 30 June 2020 the Waimakariri District population is estimated to be 64,700
- The Waimakariri District is 9<sup>th</sup> in terms of percentage growth (estimated) of all Territorial Authorities and city councils in New Zealand
- The estimated median age for people in the Waimakariri District as at 30 June 2020 is 43.6 years
- The population of the Waimakariri District is estimated to have increased by 1,890 people, a natural increase of 190 and net migration of 1,700
- The change in the age demographics since 2019, shows that proportionally there are fewer children (0-14 years – 12,000) and more residents aged 65+ (12,800) in 2020



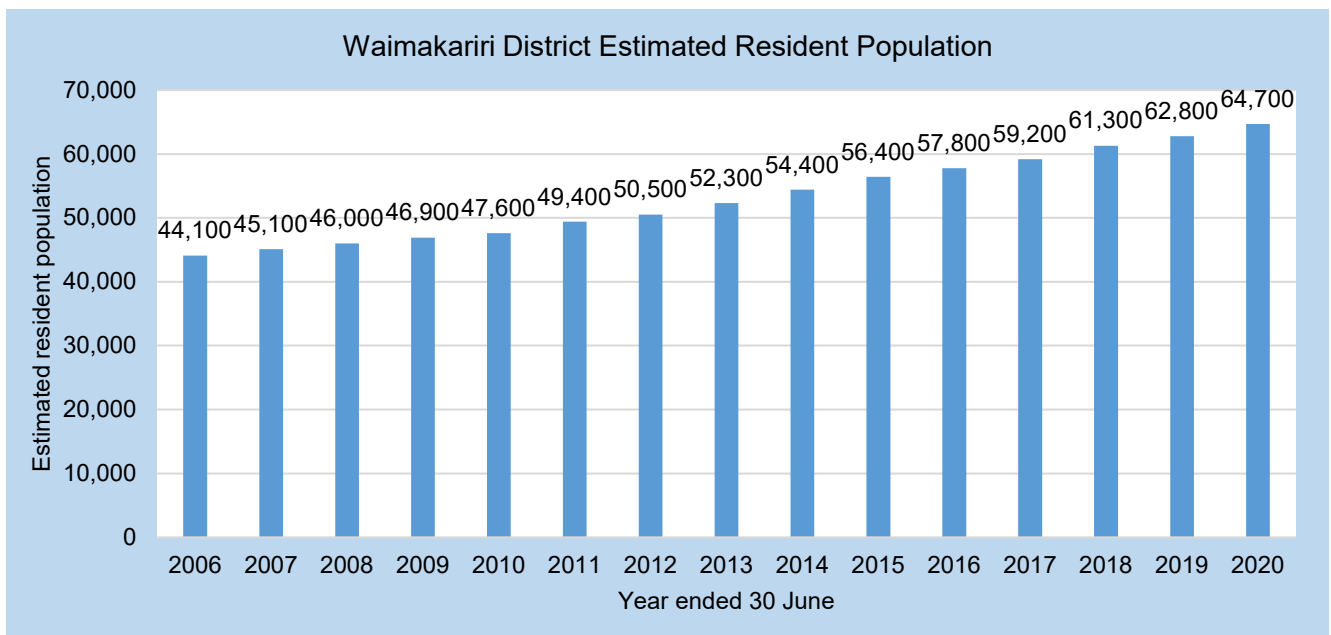
## 1. Introduction

The estimated resident population is based on the census usually resident population count, updated for residents missed or counted more than once by the census (net census undercount); residents temporarily overseas on census night; and births, deaths and net migration between census night and the date of the estimate (source: Statistics New Zealand).

Each year Statistics New Zealand releases subnational population estimates rebased to the most recent census, in this case the 2018 Census.

Over the last 14 years the Waimakariri District has grown steadily with evidence of slightly less growth in 2008 (international credit crisis), and again in 2010 (Canterbury earthquakes). The following table shows the estimated resident population counts at 30 June for this District.

Source: Statistics NZ



### 1.1. The Waimakariri District estimated resident population at 30 June 2020

The 2020 provisional population estimates from Statistics NZ for the Waimakariri District indicate a 3.0% growth in population, from 62,800 people at 30 June 2019 to 64,700 people at 30 June 2020. This growth is greater than the growth experienced between 2018 and 2019 which was 2.4%.

## 1.2. Percentage Change

The following table shows the territorial authorities and city councils that have the greatest percentage change in population across New Zealand. From 1 July 2019 to 30 June 2020 Queenstown Lakes District outstrips the growth of any other territorial authority with a 5.8% increase (2019 – 3.7%), followed by Selwyn District at 5.1% (2019 – 5.3%).

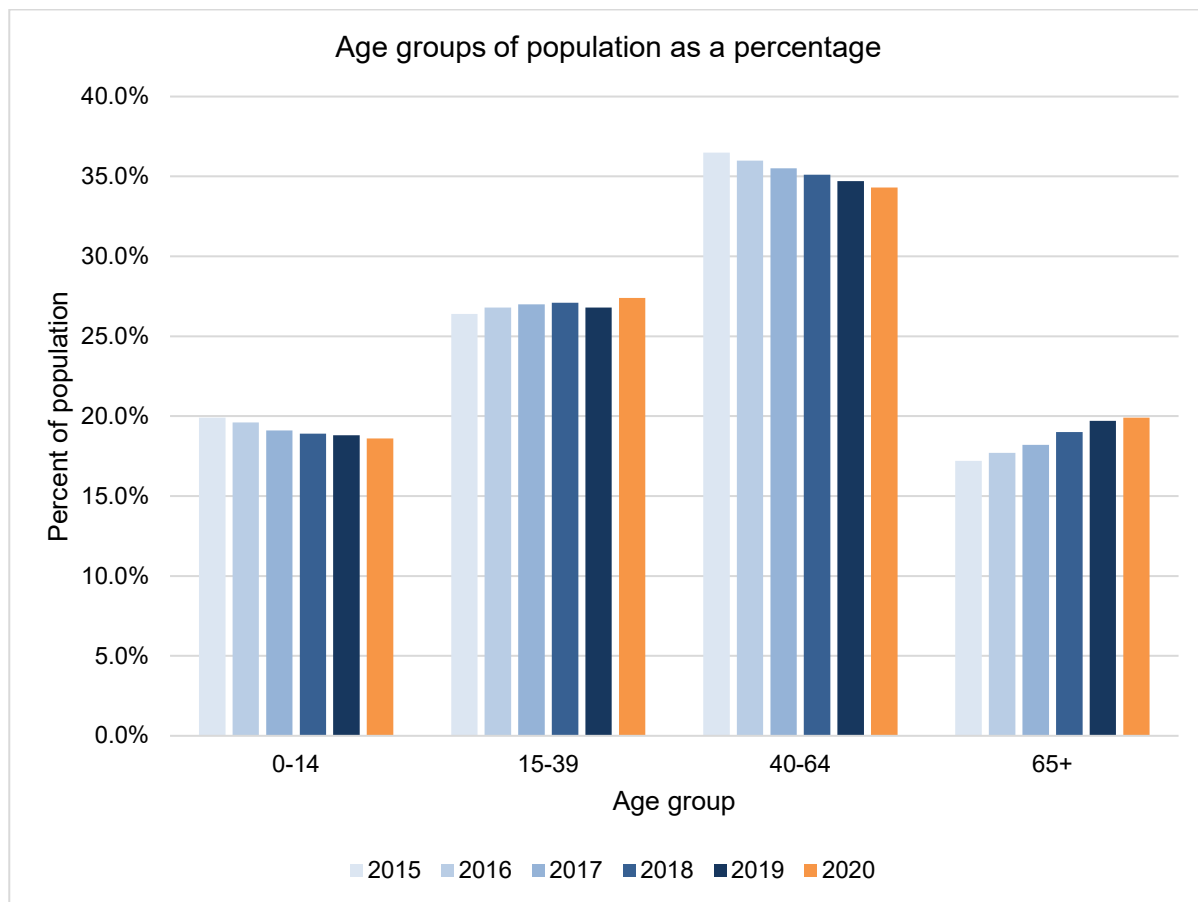
Total New Zealand by territorial authority/community board area	At 30 June			Population change year ended 30 June 2020 P	
	2018	2019 P	2020 P	Number	Percent
New Zealand	4,900,600	4,979,300	5,084,300	105,000	2.1%
Christchurch city	383,800	387,700	394,700	7,000	1.8%
Chatham Islands territory	690	710	760	50	7.0%
Queenstown-Lakes district	42,500	44,800	47,400	2,600	5.8%
Selwyn district	63,300	66,300	69,700	3,400	5.1%
Tauranga city	142,000	146,200	151,300	5,100	3.5%
Central Otago district	22,200	23,100	23,900	800	3.5%
Western Bay of Plenty district	53,400	54,800	56,600	1,800	3.3%
Kaipara district	23,700	24,400	25,200	800	3.3%
Waikato district	78,200	80,400	82,900	2,500	3.1%
Waimakariri district	61,300	62,800	64,700	1,900	3.0%
Thames-Coromandel district	30,700	31,300	32,200	900	2.9%
Mackenzie district	5,100	5,270	5,420	150	2.8%
South Wairarapa district	10,900	11,100	11,400	300	2.7%
Waipa district	55,000	56,300	57,800	1,500	2.7%
Carterton district	9,510	9,710	9,960	250	2.6%
Far North district	67,900	69,300	71,000	1,700	2.5%
Hamilton city	168,600	172,300	176,500	4,200	2.4%
Kaikoura district	4,060	4,120	4,220	100	2.4%
Whangarei district	94,100	96,000	98,300	2,300	2.4%
Tasman district	54,000	55,100	56,400	1,300	2.4%
Central Hawke's Bay district	14,650	14,900	15,250	350	2.3%
Horowhenua district	34,500	35,300	36,100	800	2.3%
Masterton district	26,400	26,900	27,500	600	2.2%
Hastings district	84,700	86,100	88,000	1,900	2.2%
Auckland	1,654,800	1,680,500	1,717,500	37,000	2.2%
Upper Hutt city	45,400	46,100	47,100	1,000	2.2%
Taupo district	38,600	39,300	40,100	800	2.0%
Porirua city	58,900	59,800	61,000	1,200	2.0%
Rotorua district	74,800	75,800	77,300	1,500	2.0%
Kawerau district	7,460	7,600	7,750	150	2.0%
Hauraki district	20,700	21,000	21,400	400	1.9%
Nelson city	52,700	53,600	54,600	1,000	1.9%

Source: Statistics NZ

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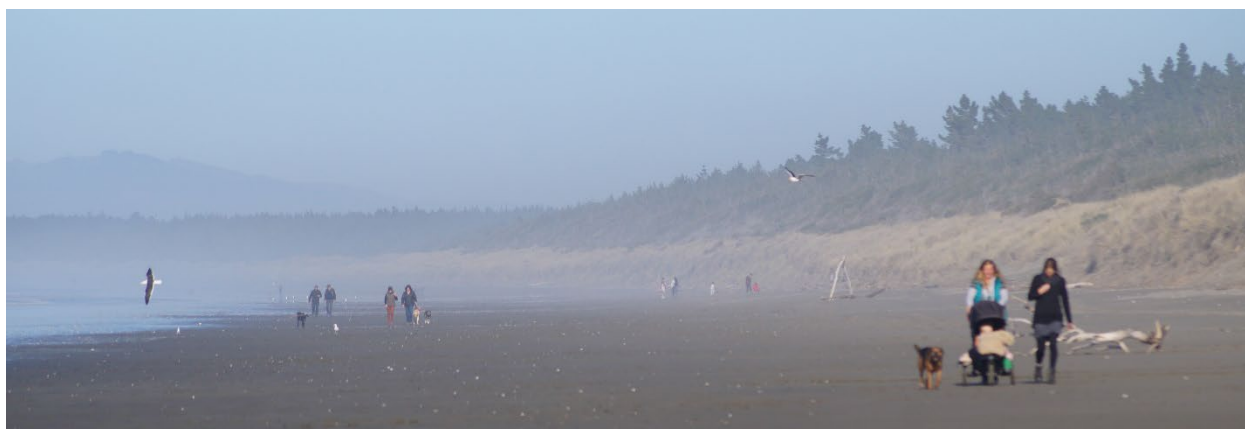
### 1.3. The age of the Waimakariri population

The change in the age demographics for the District is shown in the following graph illustrating the decline in the number of children (0-14 years) and increase in residents aged 65+. For the past two years people aged 65+ are a higher percentage of our population than those aged 0-14 years.



Source: Statistics NZ

The median age of residents in the Waimakariri District is estimated at 43.6 years.

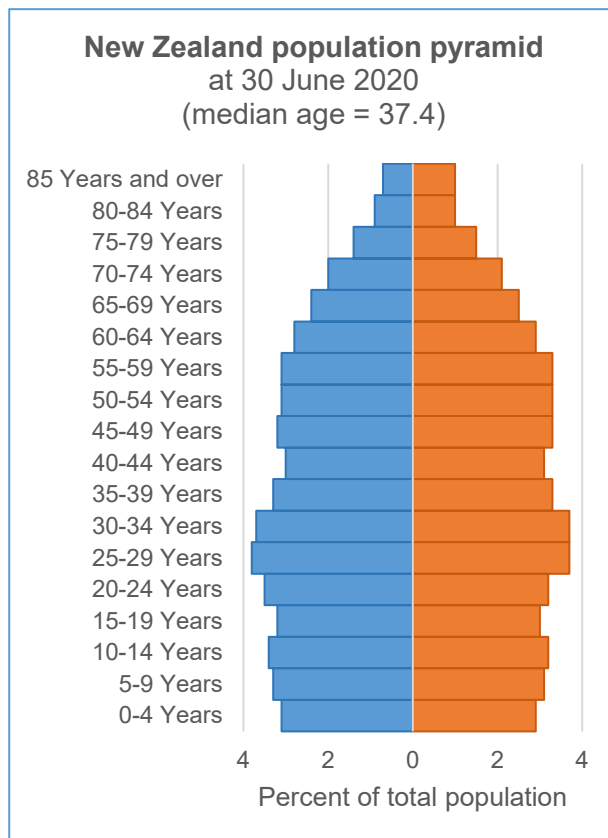
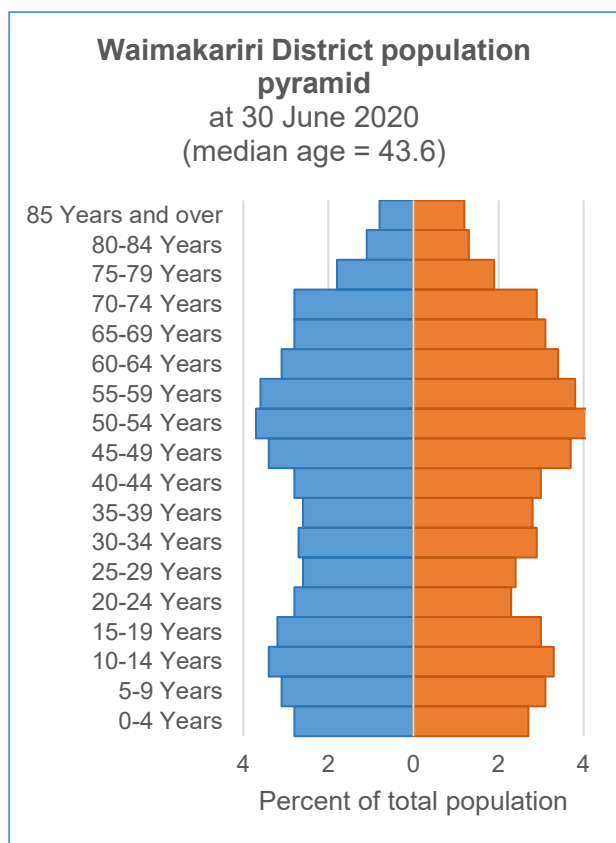


#### 1.4. Population pyramid Waimakariri District and New Zealand

The following population pyramids shows the difference in age groups between the Waimakariri District's population and New Zealand as a whole. The median age of Waimakariri's residents at 43.6 years is older than the median age for the whole of New Zealand at 37.4 years.

The Waimakariri District has proportionally fewer children under the age of nine years and fewer adults aged between 20 and 44 years than New Zealand as a whole.

The Waimakariri District has proportionally more adults over the age of 45 years than New Zealand as a whole.



#### 1.5. Population Change

Population change is influenced by both natural increase/decrease and migration. Natural increase is the excess of births over deaths, net migration includes both international and national migration. The following table shows the change in population for the Waimakariri District to the year ended 30 June 2020:

Waimakariri District component changes and median age at 30 June 2020				
Year	Natural increase	Net migration	Population	Median age
2020	190	1,700	64,700	43.6