

**A re-examination of historical
population
data for
URBAN CENTRES
in New Zealand**

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Using Electoral Rolls to estimate city populations

1867

Auckland City East	3,251	Plus parts of –	
Auckland City West	7,318		
Parnell	3,226	Northern Division	
Newton	3,227		1,781 Franklin
Onehunga	2,168	3,549	
Pensioner Settlements	1,541	Raglan	2,648
Shipboard at port	534	TOTAL	7,978
TOTAL	21,265		

1867 Combined Auckland Total = 29,243

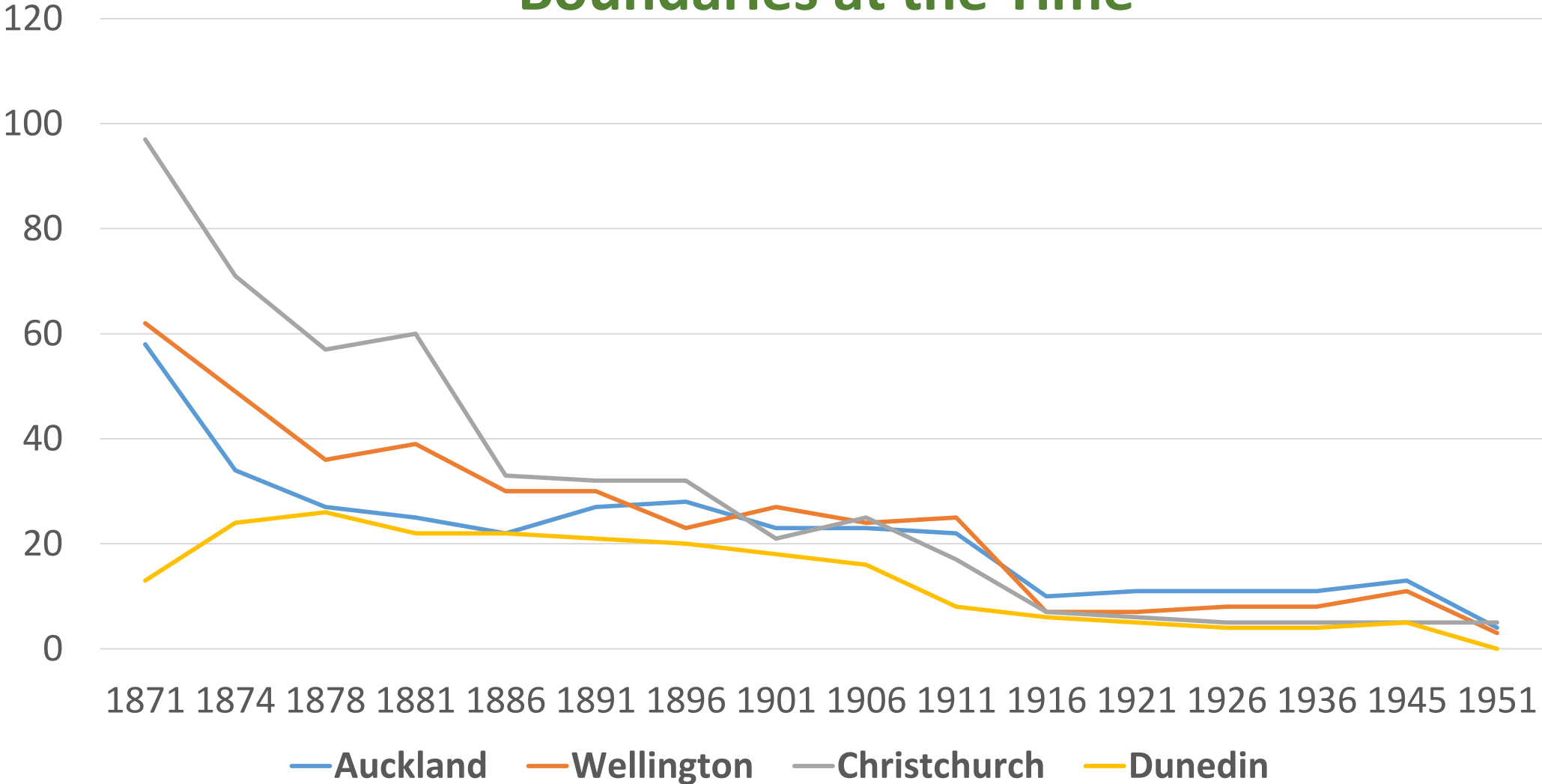
1867 Census Auckland = 11,103

Ashburton 1886 - Borough	1,946
Tinwald, Hampstead, Allenton	1,769
1916 - Borough	3,280
Tinwald, Hampstead, Allenton	2,900

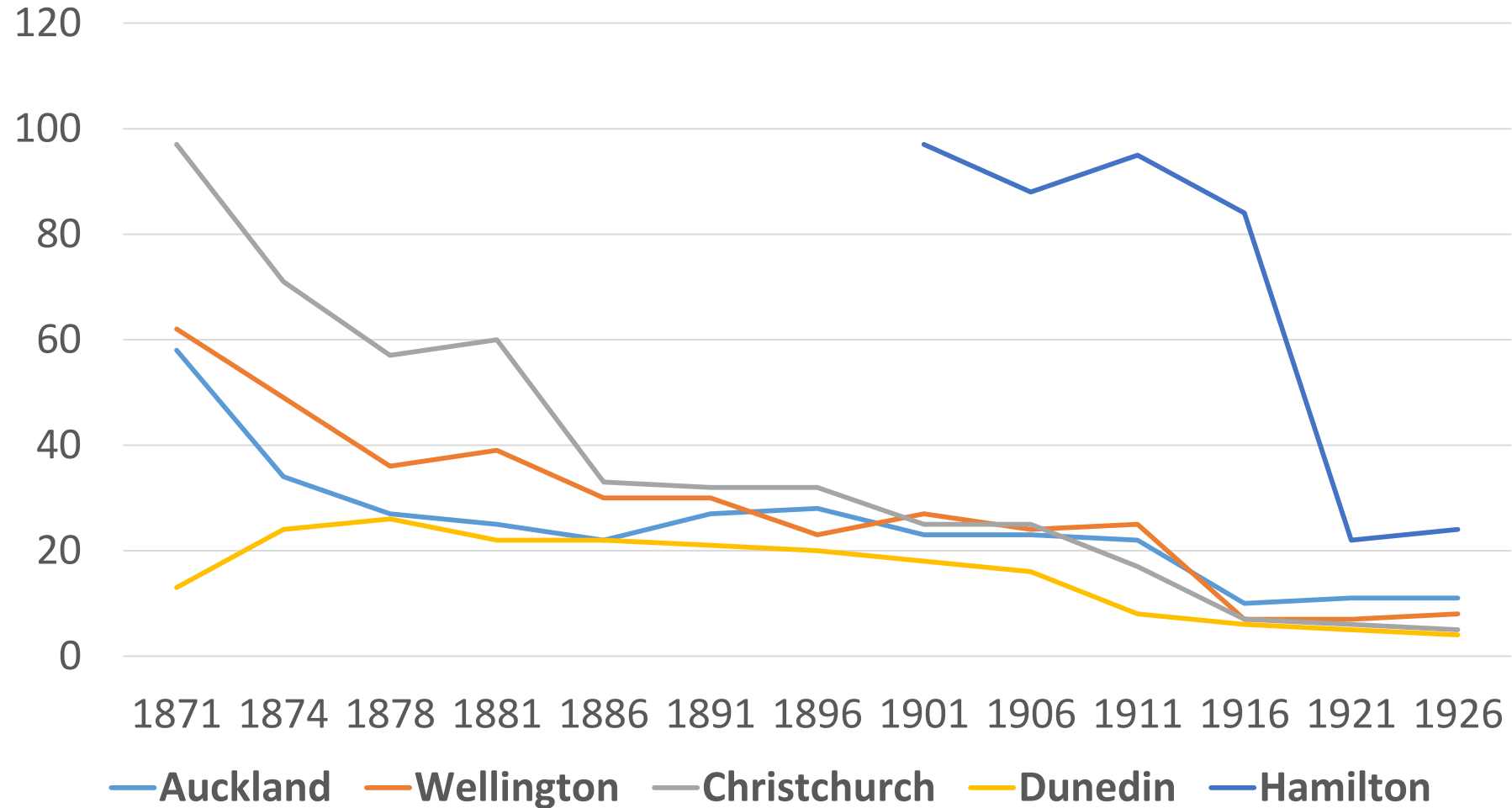
Timaru 1896 - Borough	3,613
Suburbs	3,919

Hamilton 1896 - Borough	1,248
Outside	888
1911 - Borough	3,542
Outside	2,958

% difference between Population in Current Boundaries compared to Boundaries at the Time

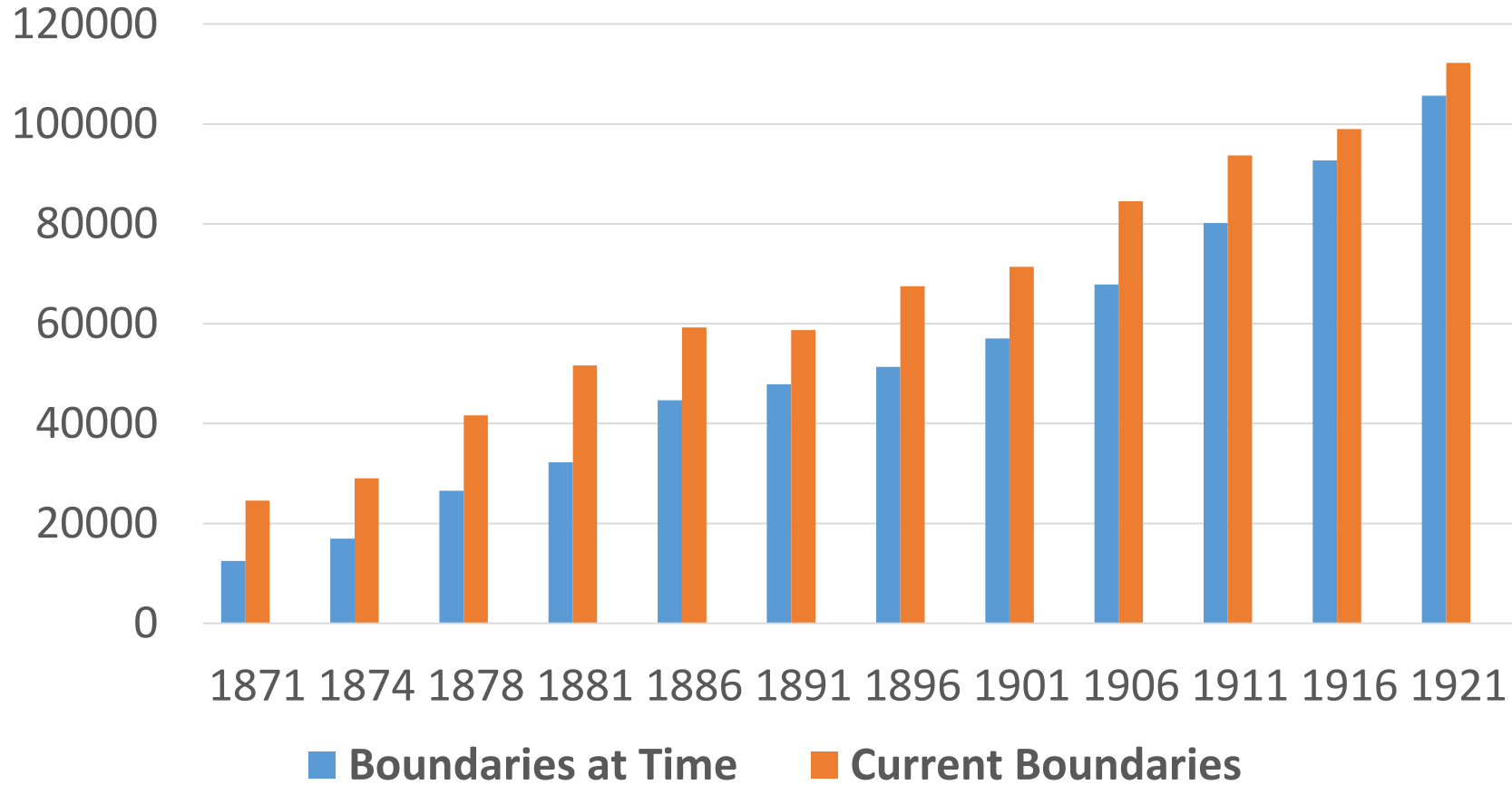


% difference between Population in Current Boundaries compared to Boundaries at the Time

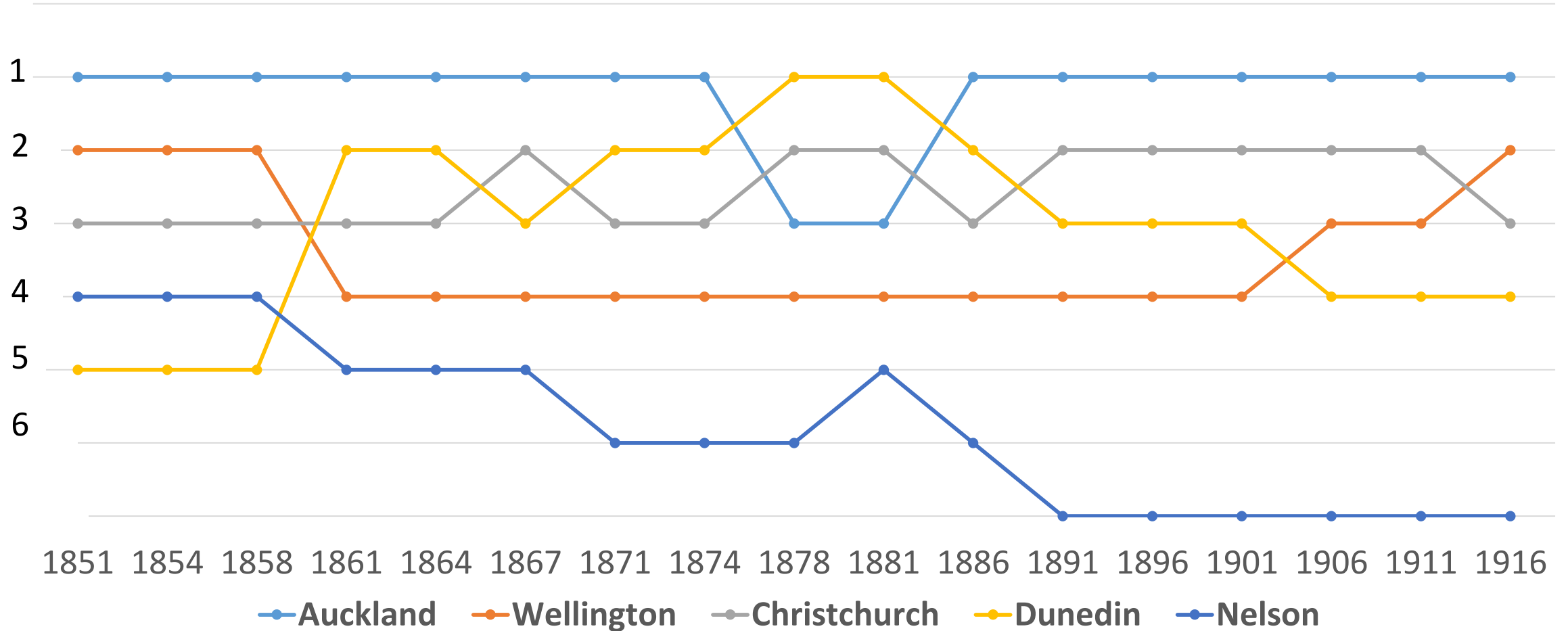


Christchurch

Two Measures of Population

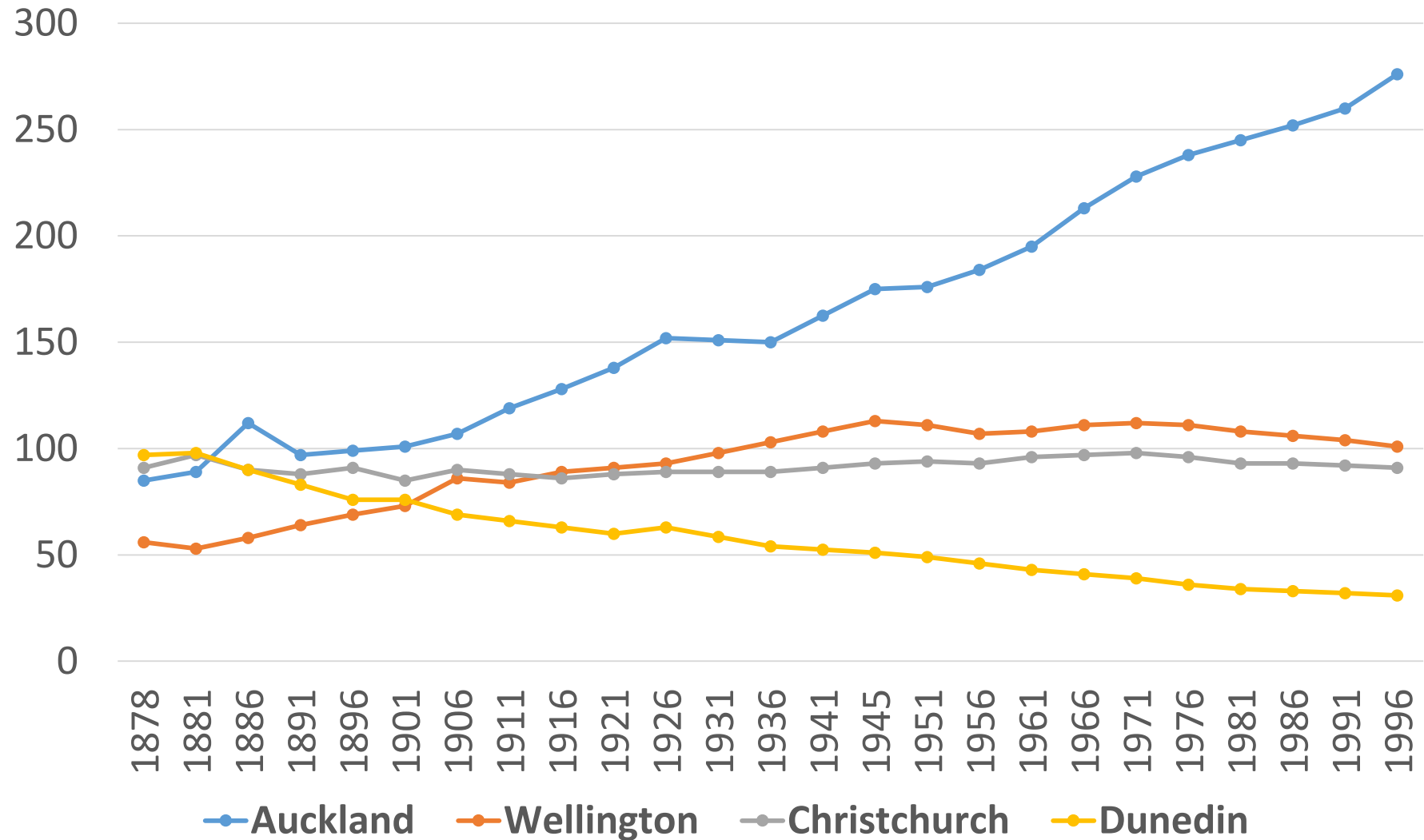


Rank of Main Towns 1851-1916

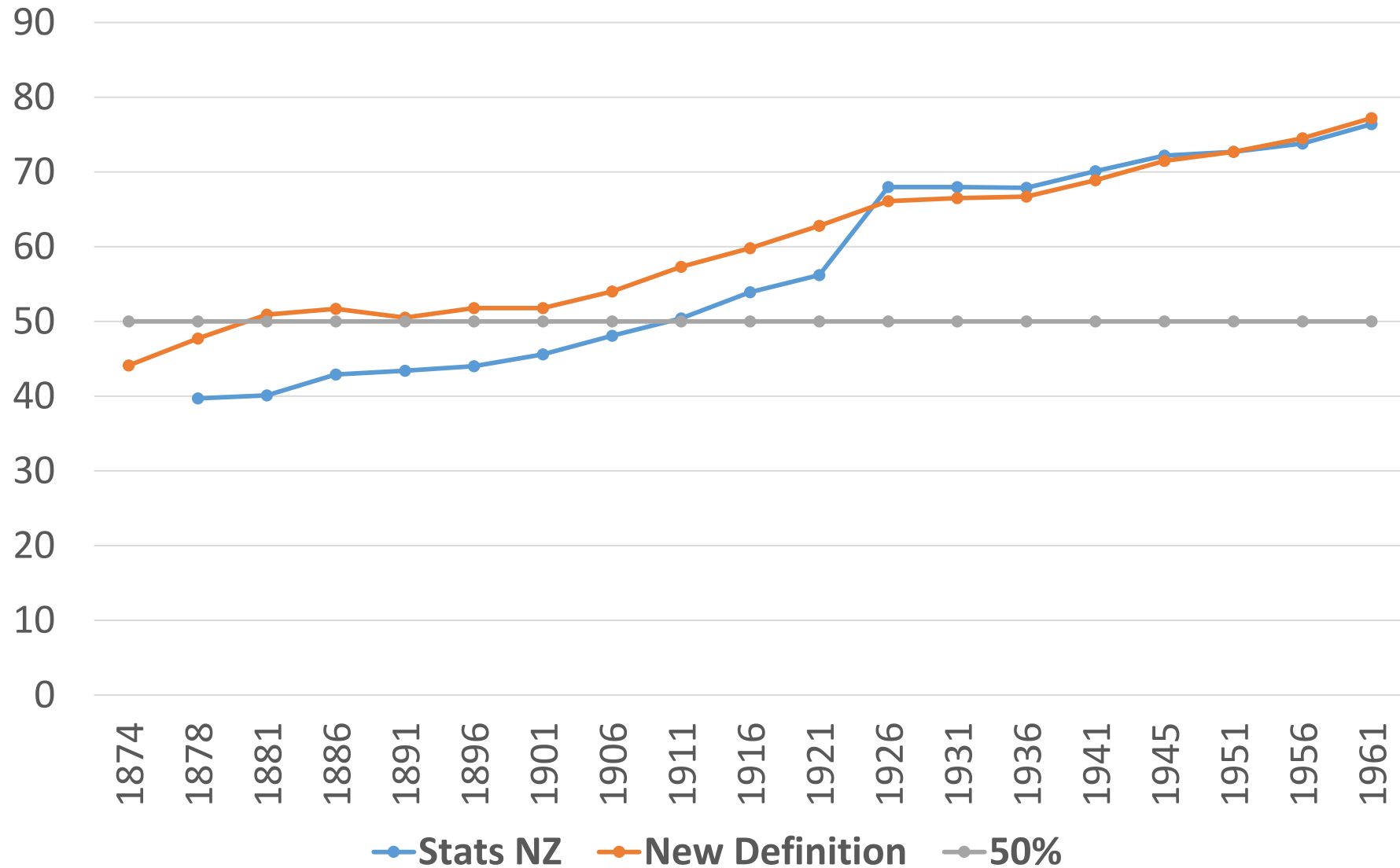


4 Main Centres 1878-1996

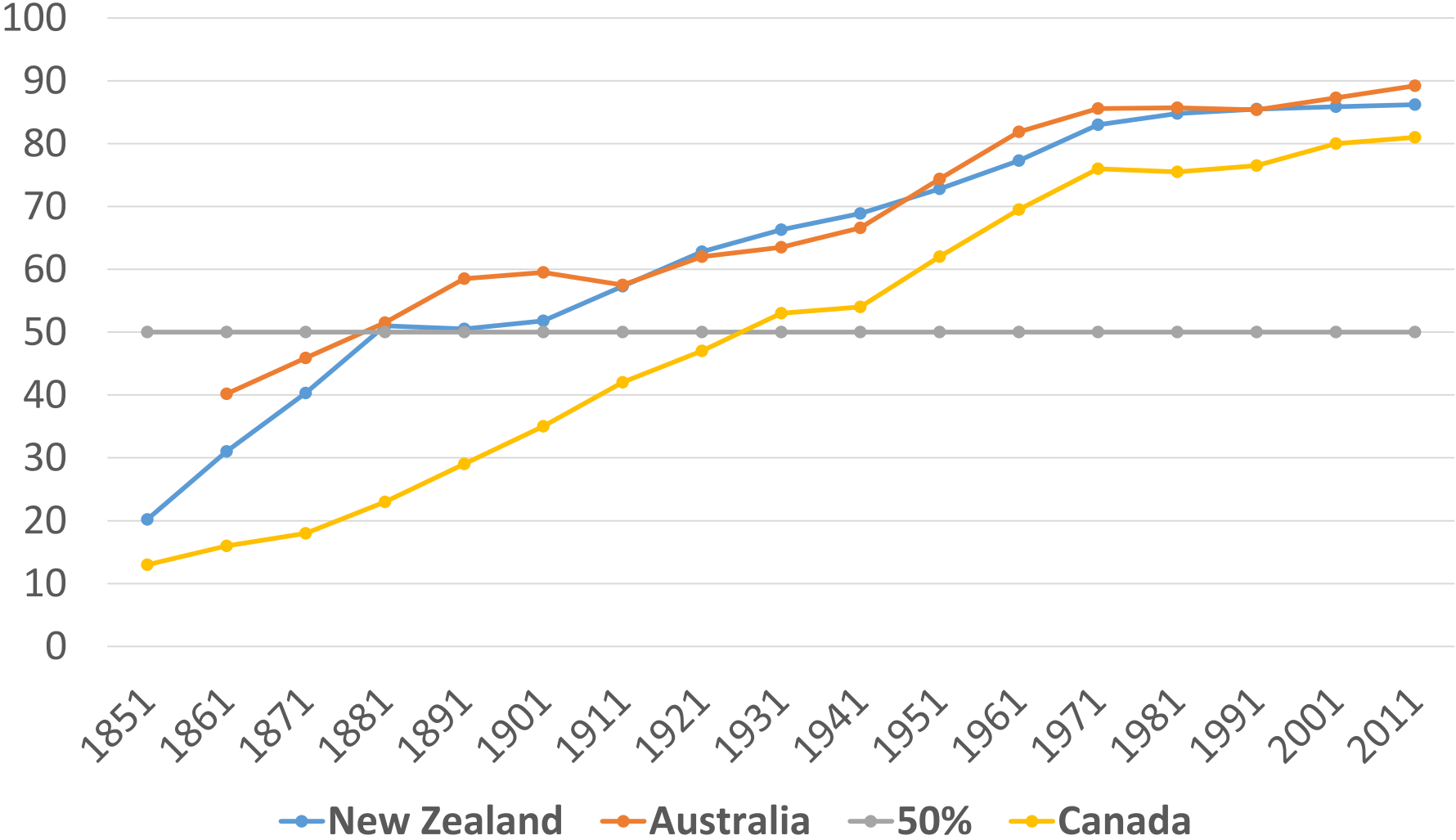
Size per 1000 NZ Population



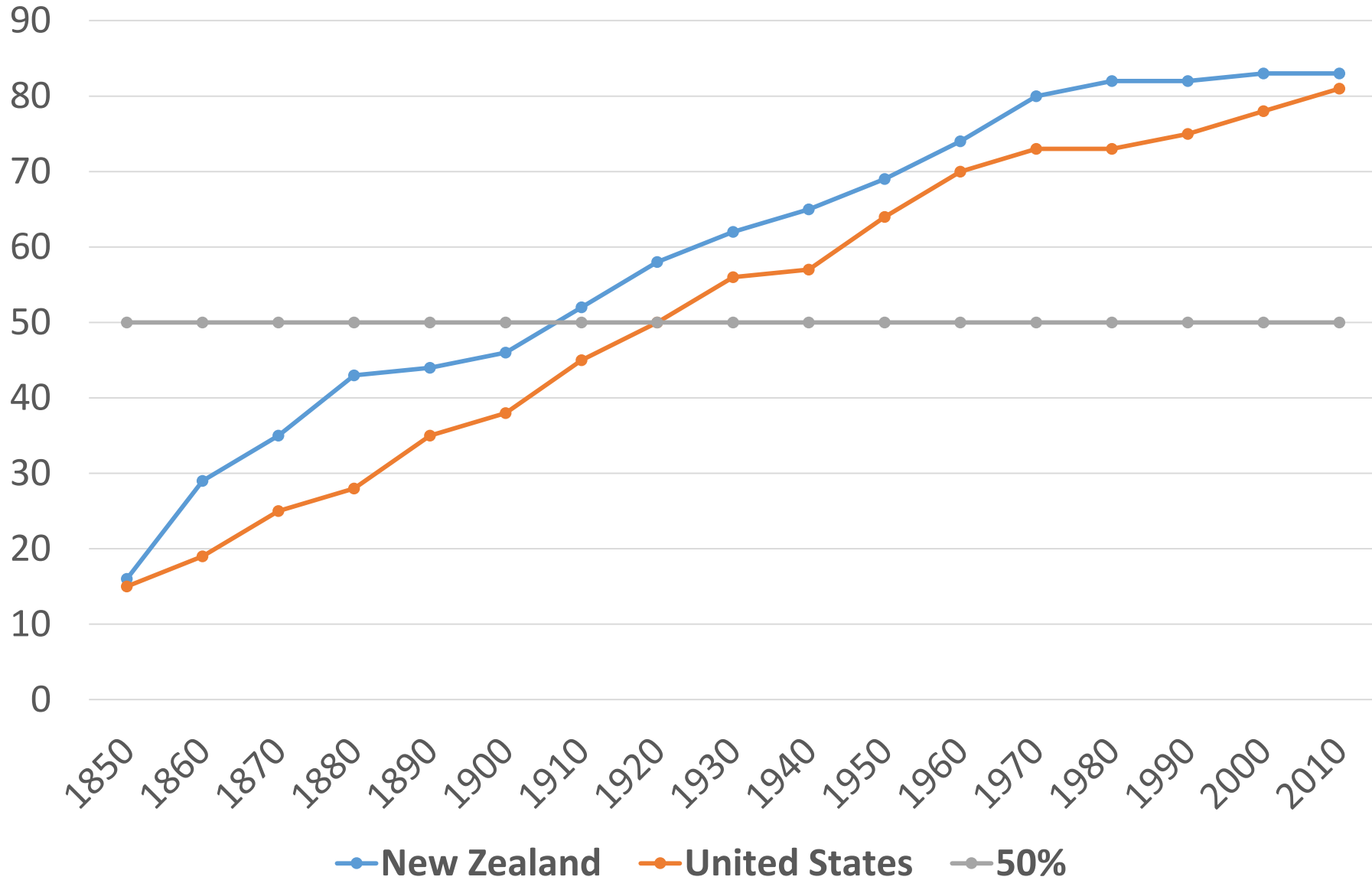
% Urban Population by two criteria



% Urban Population in N.Z., Australia, Canada (Towns 1000+)



% Urban in N.Z & United States (Towns 2500+)



Alternative definitions of *ëurbaní* in a N.Z. context

From population based (1000+)

To employment based (proposal - 350+)

Or function based (being worked on)

Or combination, with minimums in each category

Historical analysis by Seasons of Growth

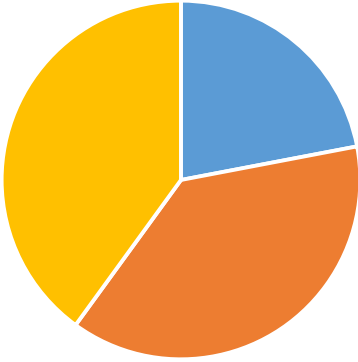
Each season of 50 years duration

Early period ñ Before 1911

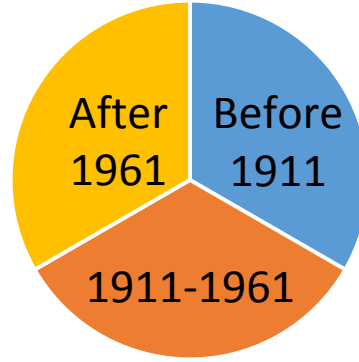
Middle period ñ 1911 to 1961

Later period ñ 1961 to 2013

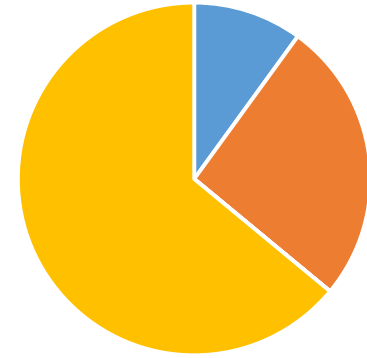
34 Towns



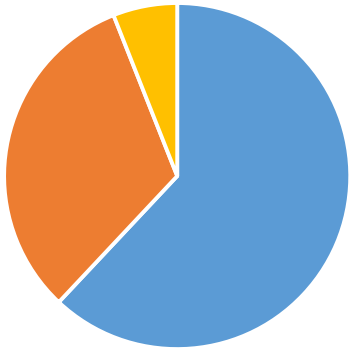
KEY



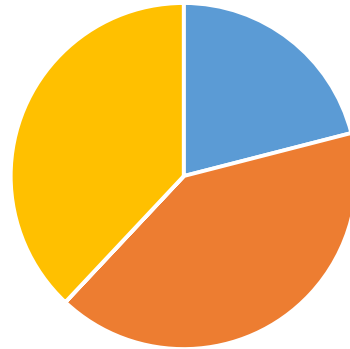
Auckland



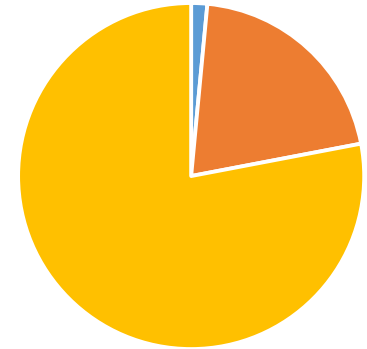
Dunedin



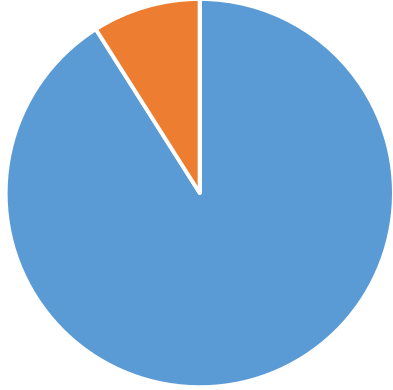
Wellington



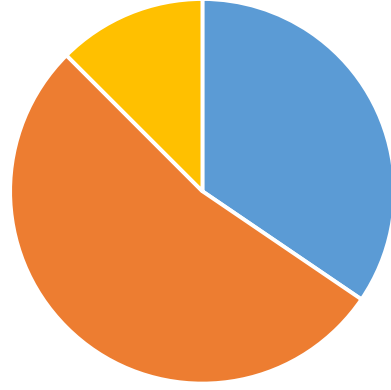
Tauranga



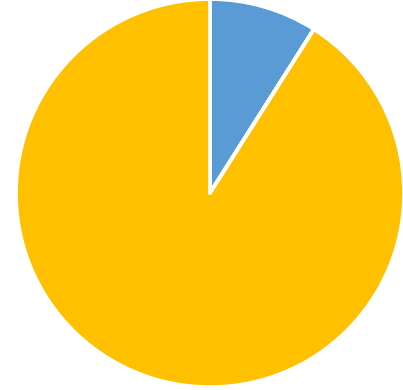
Greymouth



Invercargill



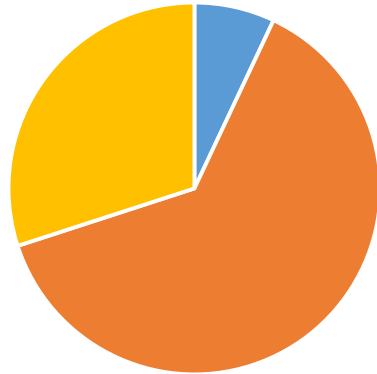
Queenstown



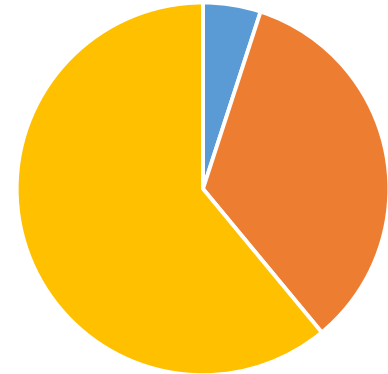
Oamaru



Te Awamutu



Hamilton



1 Queenstown 1994
2 Tauranga 1985
3 Rangiora 1981
4 Pukekohe 1980
5 Cambridge 1979
6 Auckland 1971
7 Taupo 1968
8 Hamilton 1967
9 Rotorua 1963
10 Whangarei 1963

11 Whakatane 1960
12 Blenheim 1959
13 Hastings 1958
14 Levin 1958
15 Napier 1957
16 Nelson 1956
17 Tokoroa 1956
18 Palmerston N. 1955
19 Feilding 1955
20 Te Awamutu 1952
21 New Plymouth 1952
22 Christchurch 1951
23 Wellington 1949
24 Ashburton 1946

25 Gisborne 1939
26 Masterton 1933
27 Invercargill 1930
28 Hawera 1917
29 Timaru 1916
30 Wanganui 1915
31 Gore 1911
32 Dunedin 1894
33 Greymouth 1887
34 Oamaru 1880
35 Thames 1868

34 SMALLER TOWNS

