

# CITY CENTRE POPULATION STATISTICS

December 2018

Ccrg

**THE RESIDENTS' VOICE FOR AUCKLAND'S CITY CENTRE**

<https://www.ccr.org.nz/>



# AREA DEFINITIONS

## SA2

Statistics New Zealand has defined the purpose of “Statistical Area 2” (SA2) as “aiming to reflect communities that interact together socially and economically. In populated areas, SA2s generally contain similar-sized populations.”

The SA2 should:

Be socially homogeneous and capture a community of interest. It may have, for example:

- a shared road network
- shared community facilities
- shared historical or social links, or
- socio-economic similarity
- form a nested hierarchy with statistical output geographies and administrative boundaries. It must:

<http://archive.stats.govt.nz/methods/classifications-and-standards/classification-related-stats-standards/area-unit.aspx>

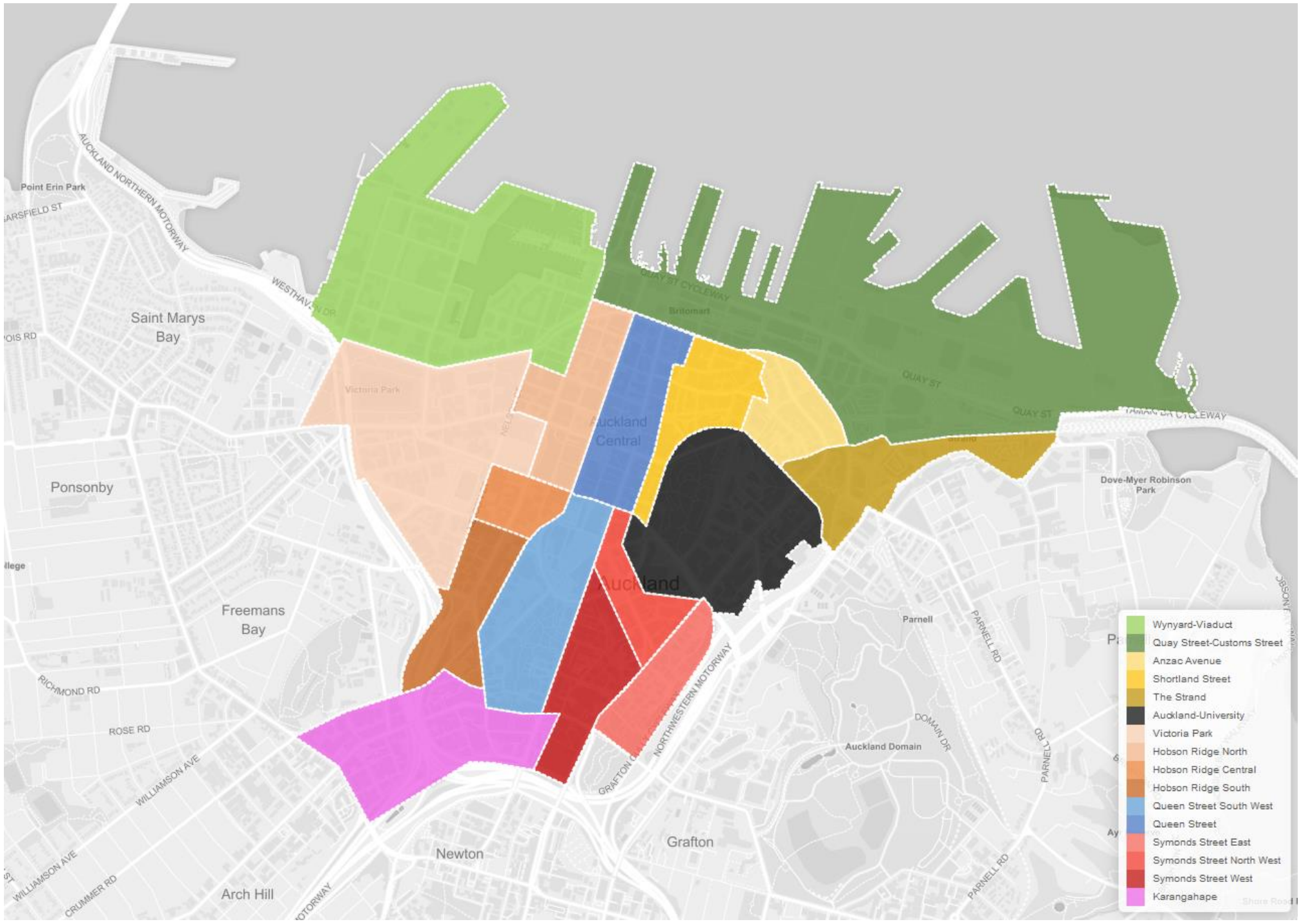
## SA2 population size

SA2s in city council areas generally have a population of 2,000–4,000 residents while SA2s in district council areas generally have a population of 1,000–3,000 residents

## City Centre SA2s

Below is a list of the SA2s within the City Centre. The map on the next page shows the area that these SA2s cover.

- Hobson Ridge Central
- Hobson Ridge North
- Hobson Ridge South
- Karangahape
- Queen Street
- Queen Street South West
- Symonds Street East
- Symonds Street North West
- Symonds Street West
- Wynyard-Viaduct
- Victoria Park
- Quay Street-Customs Street
- Anzac Avenue
- Shortland Street
- The Strand
- Auckland-University



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- Victoria Park
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- Queen Street South West
- Queen Street
- Symonds Street East
- Symonds Street North West
- Symonds Street West
- Karangahape

# TOTAL POPULATION

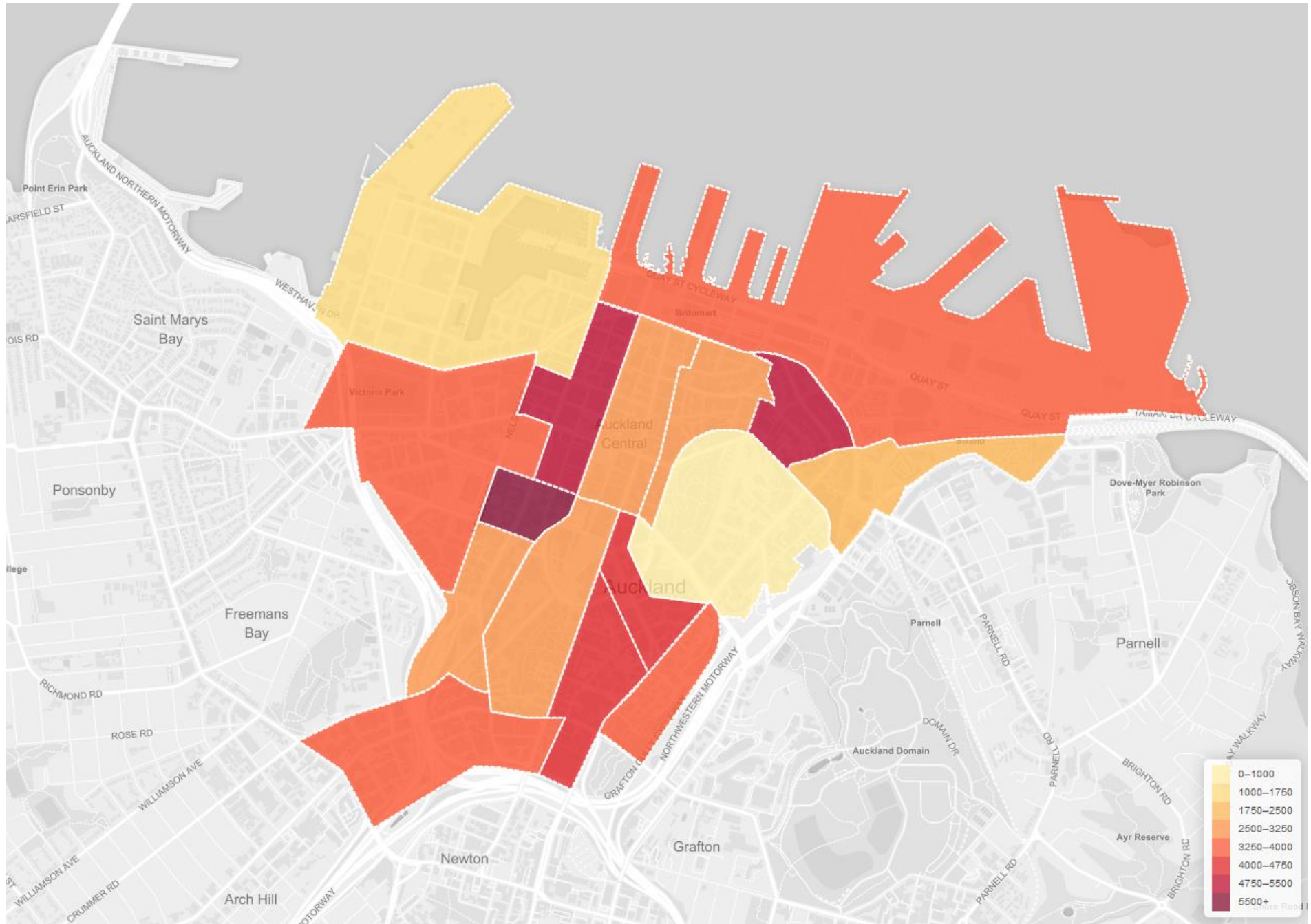
## Population of City Centre, split by SA2

Statistics New Zealand performs the Census every 5 years to produce official statistics (bold in the table below), but since 2006 has produced annual estimates of population (grey italics in the table below).

SA2	1996	2001	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Karangahape	<b>470</b>	<b>940</b>	<b>1520</b>	1620	1670	1750	1790	1830	1810	<b>1890</b>	2040	2640	2980	3270	3460
Symonds Street West	<b>170</b>	<b>210</b>	<b>1400</b>	1530	1830	1970	2130	2260	2320	<b>2450</b>	2610	3020	3480	4350	4660
Symonds Street North West	<b>450</b>	<b>1270</b>	<b>2280</b>	2440	2520	2600	2710	2780	2740	<b>2810</b>	2980	3440	3910	4300	4580
Symonds Street East	<b>400</b>	<b>670</b>	<b>1270</b>	1450	1690	1920	2040	2160	2260	<b>2390</b>	2470	2770	3110	3210	3440
Queen Street	<b>300</b>	<b>580</b>	<b>1160</b>	1220	1540	1600	1660	1710	1710	<b>1760</b>	1910	2170	2370	2660	2880
Queen Street South West	<b>630</b>	<b>760</b>	<b>1280</b>	1350	1350	1590	1590	1590	1520	<b>1570</b>	1790	2020	2170	2530	2770
Hobson Ridge South	<b>90</b>	<b>520</b>	<b>1020</b>	1240	1330	1420	1500	1580	1610	<b>1680</b>	1850	2070	2230	2540	2760
Hobson Ridge Central	<b>260</b>	<b>270</b>	<b>1870</b>	2420	2600	2800	2980	3160	3230	<b>3390</b>	3720	4170	4660	5300	5770
Hobson Ridge North	<b>460</b>	<b>770</b>	<b>1970</b>	2100	2170	2260	2330	2400	2380	<b>2430</b>	2660	2990	3890	4420	4790
Victoria Park	<b>90</b>	<b>560</b>	<b>1120</b>	1210	1260	1320	1370	1420	1420	<b>1460</b>	1610	2240	2940	3340	3990
Auckland-University	<b>10</b>	<b>100</b>	<b>110</b>	<i>110</i>	<i>110</i>	<i>110</i>	<i>120</i>	<i>120</i>	<i>110</i>	<b>120</b>	<i>120</i>	<i>140</i>	<i>160</i>	<i>180</i>	<i>240</i>
The Strand	<b>150</b>	<b>530</b>	<b>1250</b>	1250	1280	1330	1380	1410	1460	<b>1570</b>	1670	1880	2080	2150	2250
Shortland Street	<b>290</b>	<b>650</b>	<b>900</b>	1010	1150	1290	1440	1590	1670	<b>1820</b>	1940	2240	2550	2800	2980
Anzac Avenue	<b>720</b>	<b>1340</b>	<b>2320</b>	2340	2390	2450	2670	2710	2640	<b>2690</b>	2870	3390	3860	4250	4990
Quay Street-Customs Street	<b>130</b>	<b>820</b>	<b>1170</b>	1520	1620	1760	1890	2010	2150	<b>2400</b>	2570	2880	3150	3190	3320
Wynyard-Viaduct	<b>50</b>	<b>240</b>	<b>750</b>	750	780	820	860	890	940	<b>1020</b>	1090	1210	1320	1680	1740
<b>Total</b>	<b>4670</b>	<b>10230</b>	<b>21390</b>	<i>23560</i>	<i>25290</i>	<i>26990</i>	<i>28460</i>	<i>29620</i>	<i>29970</i>	<b>31450</b>	<b>33900</b>	<b>39270</b>	<b>44860</b>	<b>50170</b>	<b>54620</b>



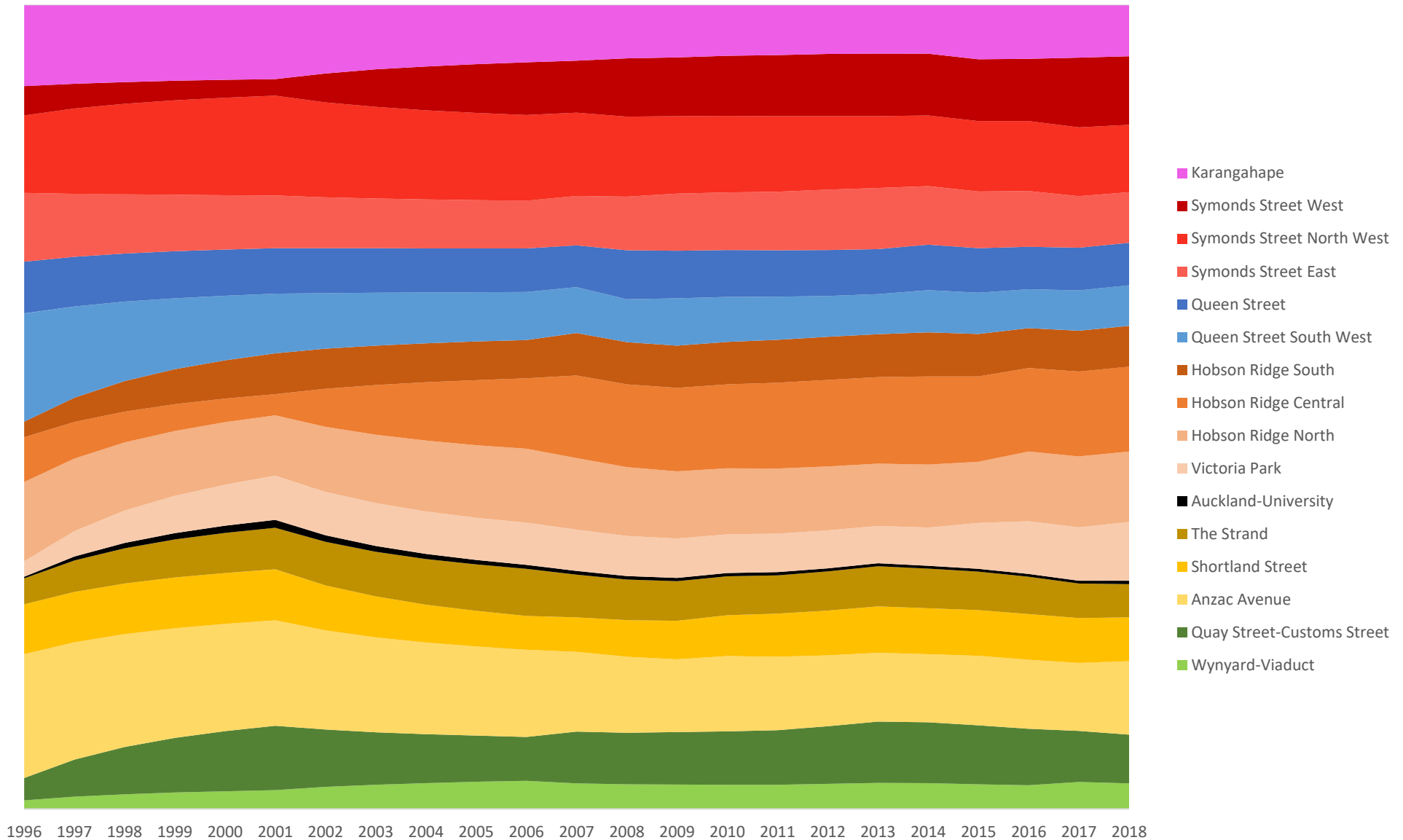
The map below displays the population of each SA2, with an evenly spread gradient.



## Proportion of each SA2 making up total City Centre Population

The graph below shows 100% of all City Centre population, split by the proportion that each SA2 makes up for any year.

As before, for the years between 1996 and 2006 when no official Statistics New Zealand estimates are available, a simple linear plot between each census point was used to avoid discontinuities.









# POPULATION DENSITY

## Population Density of individual City Centre SA2s

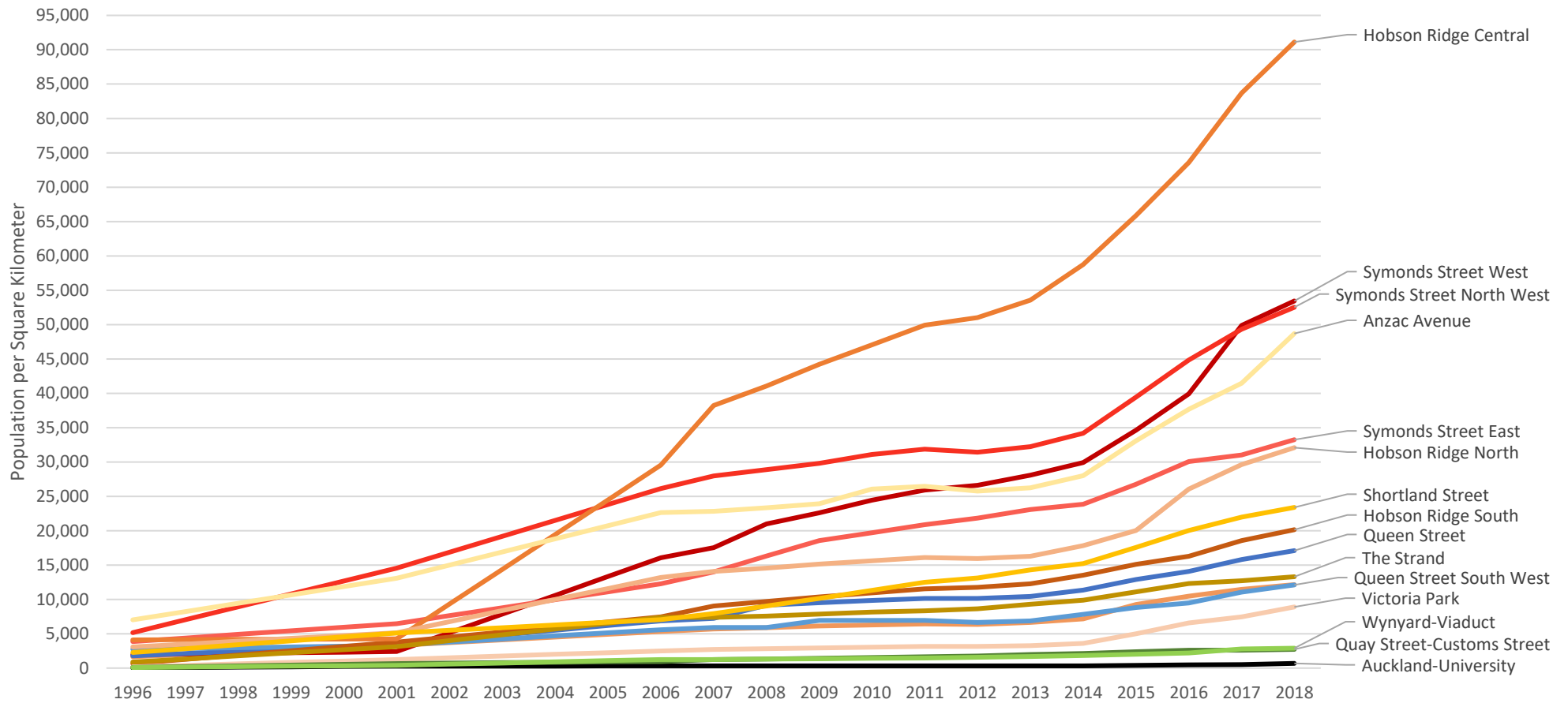
Statistics New Zealand performs the Census every 5 years to produce official statistics (bold in the table below), but since 2006 has produced annual estimates of population (grey italics in the table below).

Population density was calculated by dividing the total population within an SA2 by the area of the SA2 (in square kilometres). As such, the values below do not indicate the population of any given SA2, but rather a way to compare how densely populated any one area is compared to another.

SA2	1996	2001	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Karangahape	<b>1650</b>	<b>3300</b>	<b>5337</b>	5688	5863	6144	6285	6425	6355	<b>6636</b>	7163	9269	10463	11481	12148
Symonds Street West	<b>1949</b>	<b>2408</b>	<b>16054</b>	17544	20984	22590	24424	25915	26603	<b>28094</b>	29928	34630	39904	49881	53435
Symonds Street North West	<b>5160</b>	<b>14563</b>	<b>26144</b>	27979	28896	29814	31075	31878	31419	<b>32222</b>	34171	39446	44835	49307	52518
Symonds Street East	<b>3865</b>	<b>6474</b>	<b>12273</b>	14012	16331	18554	19713	20873	21839	<b>23096</b>	23869	26768	30053	31020	33242
Queen Street	<b>1781</b>	<b>3443</b>	<b>6887</b>	7243	9143	9499	9855	10152	10152	<b>10449</b>	11339	12883	14070	15792	17098
Queen Street South West	<b>2754</b>	<b>3322</b>	<b>5595</b>	5901	5901	6950	6950	6950	6644	<b>6862</b>	7824	8829	9485	11059	12108
Hobson Ridge South	<b>657</b>	<b>3796</b>	<b>7445</b>	9051	9708	10365	10949	11533	11752	<b>12263</b>	13504	15109	16277	18540	20146
Hobson Ridge Central	<b>4106</b>	<b>4264</b>	<b>29533</b>	38219	41062	44220	47063	49906	51011	<b>53538</b>	58750	65856	73595	83702	91125
Hobson Ridge North	<b>3081</b>	<b>5158</b>	<b>13197</b>	14067	14536	15139	15608	16077	15943	<b>16278</b>	17819	20029	26058	29609	32087
Victoria Park	<b>201</b>	<b>1249</b>	<b>2498</b>	2699	2811	2944	3056	3168	3168	<b>3257</b>	3591	4997	6558	7450	8900
Auckland-University	<b>29</b>	<b>287</b>	<b>315</b>	315	315	315	344	344	315	<b>344</b>	344	401	458	516	688
The Strand	<b>887</b>	<b>3133</b>	<b>7388</b>	7388	7565	7861	8156	8334	8629	<b>9279</b>	9870	11112	12294	12707	13298
Shortland Street	<b>2276</b>	<b>5102</b>	<b>7064</b>	7927	9026	10125	11302	12479	13107	<b>14284</b>	15226	17581	20014	21976	23389
Anzac Avenue	<b>7026</b>	<b>13076</b>	<b>22639</b>	22834	23322	23908	26055	26445	25762	<b>26250</b>	28006	33081	37667	41473	48694
Quay Street-Customs Street	<b>107</b>	<b>674</b>	<b>961</b>	1249	1331	1446	1552	1651	1766	<b>1971</b>	2111	2366	2587	2620	2727
Wynyard-Viaduct	<b>83</b>	<b>400</b>	<b>1250</b>	1250	1300	1367	1433	1483	1567	<b>1700</b>	1817	2017	2200	2800	2900

The graph below shows the individual population densities of each SA2.

As before, for the years between 1996 and 2006 when no official Statistics New Zealand estimates are available, a simple linear plot between each census point was used to avoid discontinuities.



The map below displays the population density of each SA2, with an evenly spread gradient.

