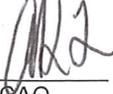




 Division Manager	 Deputy Director	 Director	 CAO
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The Corporation of **THE CITY OF NORTH VANCOUVER**
COMMUNITY DEVELOPMENT DEPARTMENT

INFORMATION REPORT

To: Mayor Darrell R. Mussatto and Members of Council

From: Suzanne A. Smith, Planner 2

SUBJECT: 2016 CENSUS PROGRAM RELEASE #1: POPULATION AND DWELLING COUNTS.

Date: February 8, 2017 File No: 13-6970-01-0001/2017

ATTACHMENTS:

1. 2016 Census – Population and Dwelling Counts (Doc #1498003);
2. Vancouver CMA Population Change from 2011 to 2016, Census Tract (CT) (Doc #1498312);
3. Census Release Schedule (Doc #1489706).

SUMMARY:

The first release of the 2016 Census, Population and Dwelling Counts, indicates that the City's 2016 population is 52,898. According to Statistics Canada, over the past five years the City's population has grown 9.8%, an average of 1.96% per year. This is different from BCStats estimates reported on recently which estimated the City's annual average growth to be 1.28% over the period.

INTRODUCTION:

A Census of the Canadian population is undertaken every five years. 2016 marks the return of the mandatory census long form which was briefly replaced with a voluntary National Household Survey (NHS) in 2011.

The latest Census saw an overall response rate across Canada of 98.4% with 68.3% of respondents using the internet to respond. British Columbia saw the highest response rate by internet at 71.2%.

POPULATION:

In 2016 Canada's population reached 35,151,728, growing by 1% per year or 5% since 2011; mainly due to growth in the Western provinces. British Columbia grew faster than the national average, at 5.6% over 2011 and, for the first time since Confederation, three prairie provinces topped the provincial growth charts. Alberta grew the fastest at 11.6% followed by Saskatchewan at 6.3% and Manitoba at 5.8%. Ontario continues a trend of slower growth than the national average at 4.6% as does Quebec. The Atlantic Provinces had much lower rates of growth with New Brunswick even witnessing a population decline of -0.5% over 2011 and Nova Scotia barely growing at 0.2%.

Metro Vancouver grew faster than the national (5%) and BC (5.3%) averages at 6.51% growth over 2011, but slower than the 9.3% increase seen during the 2006-2011 Census period. The Unincorporated Areas of Greater Vancouver (including UBC) were the fastest growing at 24.2% over the past five years while the District of Langley followed at 12.6% followed by Surrey at 10.6% and both the City of North Vancouver and Coquitlam at 9.8% rounding out the top five in the region. Attachment #1 provides an overview of Metro Vancouver municipalities.

The City of North Vancouver now has a population of 52,898 which represents a 9.8% increase over 2011. This results in an average annual growth rate of 1.96% which is above the Metro average of 6.5% over 2011 and its annual rate of 1.30%. A historical snapshot of the City's growth since 1961 is included in Attachment #1. Attachment #2 provides information on the City's growth over the last Census period by Census Tract.

It is worthwhile to note that the Census data is different from the BCStats population estimates reported on recently in a separate information report. BCStats, which produces estimates based on proxy measures, estimated the regional average to be higher at 1.45% (as compared with 1.3% in the Census) and the City population increasing by an average annual rate of 1.28% (as compared with 1.96% in the Census). As Census data is based on a count of every resident, the data is more reliable and consistent over time. BCStats data, based on a formula including Census data, will now be adjusted with the addition of the new Census release.

Staff have compiled the population counts for the last three Census periods for the three North Shore municipalities. These are shown in Attachment #1. Since 2011, the North Shore's population has increased on average 0.68% per year which is less than the regional annual average of 1.3% (but more than the BCStats estimate of 0.21%). Where the City has seen an increase in population over previous Census periods, West Vancouver's population declined at -0.5% over the 2011-2016 period and the District of North Vancouver's increase has slowed over the last two Census periods from 2.2% (2006-2011) to 1.8% (2011-2016).

DWELLING COUNTS:

According to the data released, the City's dwelling counts increased to 26,426 dwelling units over the Census period, up from 24,206 in 2011. This reflects a 9.2% increase in dwelling units, slightly lower than the population increase of 9.8% over the same five year period. This results in a population per dwelling unit of two persons per unit in the City, up very slightly from 1.99 in 2011 and 2006.

As compared with other North Shore municipalities (see Attachment #1), the City's dwelling count increased by 9.2% over the last period, up from 6.9% over the previous period (2006-2011). This compares with the District of North Vancouver which increased from 2.5% over the 2006-2011 period to 2.8% in the most recent. The District of West Vancouver saw a 3.4% increase in 2006-2011 and a minimal increase of 0.1% over the most recent Census period.

NEXT STEPS:

The next release of Census data by Statistics Canada is on May 3, 2017. The release will cover age, sex and type of dwelling. The remaining Census topics will be released through the remainder of 2017 (Attachment #3).

Staff will provide an Information Report to Council as each release becomes available. The information will also be made available to the public on the City's website. Customized, cross-tabulated data for each of the City's neighbourhoods will be ordered as the full dataset becomes available. This will be coordinated through Metro Vancouver and its member municipalities.

An updated Community Profile summarizing all of the data will be compiled when the releases have been completed.

RESPECTFULLY SUBMITTED:



S.A. Smith, RPP
Planner 2

SS:eb:skj

2016 Census – Population and Dwelling Counts

City of North Vancouver Population Growth - 1961 - 2016

	1961	1966	1971	1976	1981	1986	1991	1996	2001	2006	2011	2016
Census Population	23,656	26,851	31,647	31,394	33,952	35,696	38,436	41,475	44,303	45,165	48,195	52,898
5-Year Growth Rate		13.5%	18.6%	-1.4%	8.1%	5.1%	7.7%	7.9%	6.8%	1.9%	6.7%	9.8%
Average Annual Growth Rate		2.70%	3.70%	-0.30%	1.60%	1.00%	1.50%	1.60%	1.40%	0.40%	1.30%	1.96%

(Source: Statistics Canada, 1961 - 2016)

2016 Population (2016 Census) - North Shore

Name	Area Type	2006	2011	2016	2006-11 Changes	2011-16 Changes	Average Annual 2011-16 Change
British Columbia	Prov	4,113,487	4,400,057	4,648,055	7.0%	5.6%	1.13%
Greater Vancouver	RD	2,116,581	2,313,328	2,463,431	9.3%	6.5%	1.30%
North Vancouver, City of	CY	45,165	48,196	52,898	6.7%	9.8%	1.96%
North Vancouver, District Municipality	DM	82,562	84,412	85,935	2.2%	1.8%	0.36%
West Vancouver	DM	42,131	42,694	42,473	1.3%	-0.5%	-0.10%
Total		169,858	175,302	181,306	3.20%	3.40%	0.68%

(Source: Statistics Canada, 1961 - 2016)

Greater Vancouver Population (2016 Census)

Name	Area Type	2011	2016	2011-16 Changes	Annual Average 2011-16 Change	Population Density per sqkm
British Columbia		4,400,057	4,648,055	5.6%	1.13%	5.0
Greater Vancouver	RD	2,313,328	2,463,431	6.5%	1.30%	854.6
Unincorporated Areas (incl UBC)	RDR	12,988	16,133	24.2%	4.84%	19.8
Langley, District Municipality	DM	104,177	117,285	12.6%	2.52%	380.8
Surrey	CY	468,251	517,887	10.6%	2.12%	1,636.80
Coquitlam	CY	126,804	139,284	9.8%	1.96%	1,138.90
North Vancouver, City of	CY	48,196	52,898	9.8%	1.96%	4,465.1
Maple Ridge	CY	76,052	82,256	8.2%	1.64%	308.3
Bowen Island	IM	3,402	3,680	8.2%	1.63%	73.4
New Westminster	CY	65,976	70,996	7.6%	1.52%	4,543.4
Anmore	VL	2,092	2,210	5.6%	1.13%	80.2
Port Coquitlam	CY	55,958	58,612	4.7%	0.95%	2,009.40
Pitt Meadows	CY	17,736	18,573	4.7%	0.94%	214.7
Vancouver	CY	603,502	631,486	4.6%	0.93%	5,492.6
Burnaby	CY	223,218	232,755	4.3%	0.85%	2,568.70
Richmond	CY	190,473	198,309	4.1%	0.82%	1,534.10
Langley, City of	CY	25,081	25,888	3.2%	0.64%	2,533.60
White Rock	CY	19,339	19,952	3.2%	0.63%	3,893.10
Delta	DM	99,863	102,238	2.4%	0.48%	567.4
North Vancouver, District Municipality	DM	84,412	85,935	1.8%	0.36%	534.6
Port Moody	CY	33,011	33,551	1.6%	0.33%	1,295.90
Lions Bay	VL	1,318	1,334	1.2%	0.24%	526.5
Belcarra	VL	644	643	-0.2%	-0.03%	116.9
West Vancouver	DM	42,694	42,473	-0.5%	-0.10%	486.8

(Source: Statistics Canada, 1961 - 2016)

2016 Dwelling Counts (2016 Census) - North Shore

Name	Area Type	2006	2011	2016	2006-11 Changes	2011-16 Changes	Average Annual 2011-16 Change
British Columbia		1,788,474	1,945,365	2,063,417	8.8%	6.1%	1.21%
Greater Vancouver	RD	870,992	949,565	1,027,613	9.0%	8.2%	1.60%
North Vancouver, City of	CY	22,643	24,206	26,426	6.9%	9.2%	1.83%
North Vancouver, District of	DM	30,957	31,741	32,624	2.5%	2.8%	0.56%
West Vancouver, District of	DM	18,057	18,670	18,649	3.4%	-0.1%	-0.02%
Total		71,657	74,617	77,699	4.10%	4.10%	0.83%

(Source: Statistics Canada, 1961 - 2016)

Greater Vancouver Dwelling Counts (2016 Census)

Name	Area Type	Total Private Dwellings	Private dwellings occupied by usual residents	% Private Dwellings Occupied by usual residents
British Columbia		2,063,417	1,881,969	91%
Greater Vancouver	RD	1,027,613	960,894	94%
Vancouver	CY	309,418	283,916	92%
Surrey	CY	181,159	169,964	94%
Burnaby	CY	98,030	92,201	94%
Richmond	CY	77,478	73,457	95%
Coquitlam	CY	54,393	51,325	94%
Langley, District Municipality	DM	43,720	41,982	96%
Delta	DM	37,590	35,758	95%
North Vancouver, District Municipality	DM	32,624	31,116	95%
Maple Ridge	CY	31,400	30,262	96%
New Westminster	CY	34,235	32,708	96%
Port Coquitlam	CY	22,586	21,753	96%
North Vancouver, City of	CY	26,426	24,645	93%
West Vancouver	DM	18,649	16,933	91%
Port Moody	CY	13,318	12,976	97%
Langley, City of	CY	12,264	11,840	97%
White Rock	CY	10,856	10,005	92%
Pitt Meadows	CY	7,356	7,194	98%
Unincorporated Areas (incl UBC)	RDR	8,542	6,103	71%
Bowen Island	IM	1,915	1,495	78%
Anmore	VL	723	688	95%
Lions Bay	VL	547	495	90%
Belcarra	VL	292	253	87%

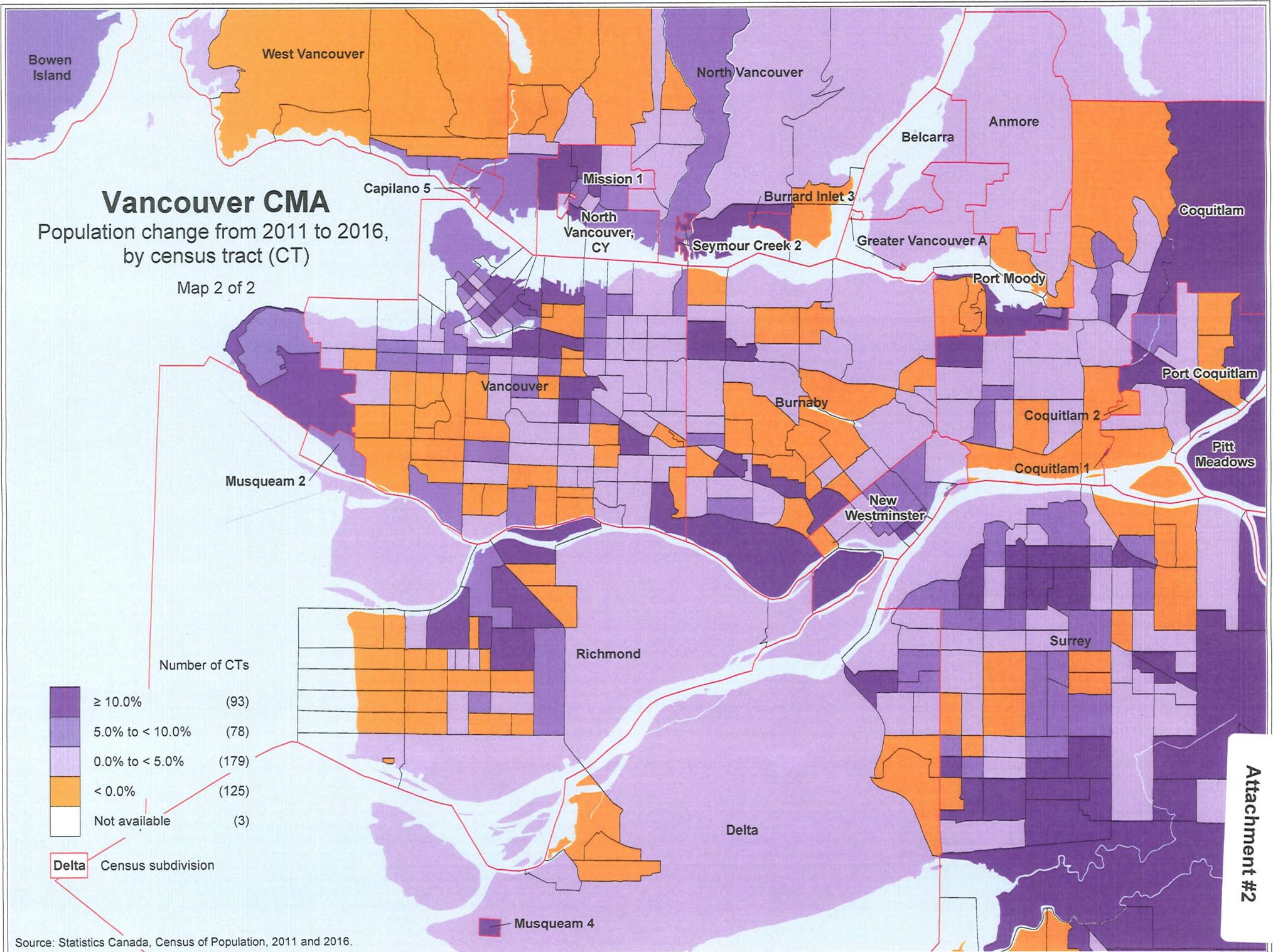
Vancouver CMA

Population change from 2011 to 2016,
by census tract (CT)

Map 2 of 2



Delta Census subdivision



Source: Statistics Canada, Census of Population, 2011 and 2016.

2016 Census Program Release Schedule

Release Date	Release Topic
February 8, 2017	Population and Dwelling Counts
May 3, 2017	Age and Sex Type of Dwelling
May 10, 2017	Census of Agriculture
August 2, 2017	Families, households and marital status Language
September 13, 2017	Income
October 25, 2017	Immigration and Ethno-cultural Diversity Housing Aboriginal Peoples
November 29, 2017	Education Labour Journey to Work Language of Work Mobility and Migration