

2018 COMMUNITY PROFILE REPORT

# Cranbrook

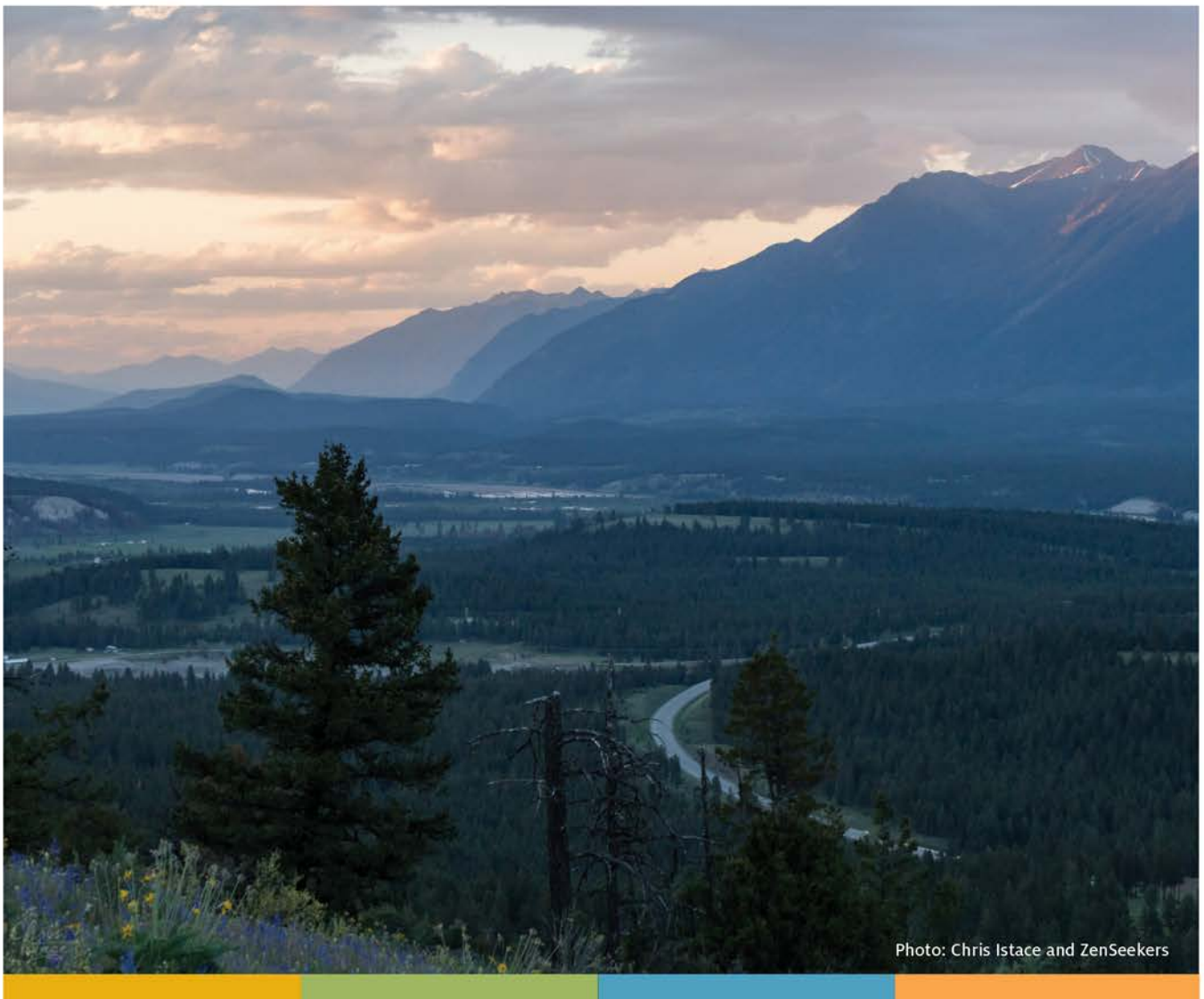


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## CONTENTS

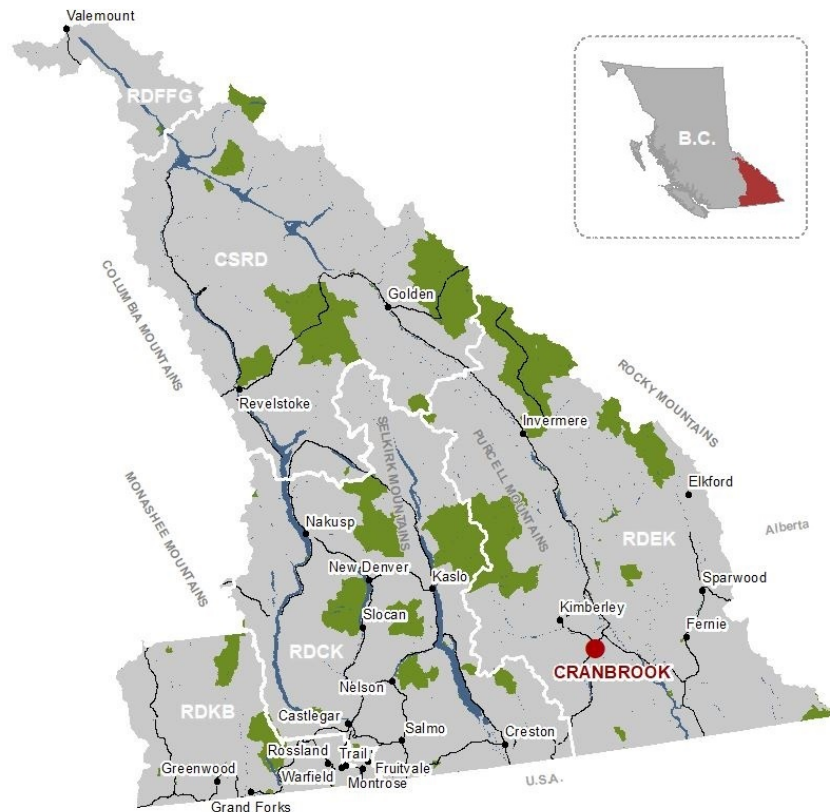
Introduction .....	3
Location.....	4
Demographics .....	4
Total Population.....	4
Population Projections.....	4
Age Characteristics.....	4
Families & Households .....	4
Family Characteristics .....	5
Marital Status.....	5
Mobility .....	5
Cultural Characteristics .....	6
Language Spoken Most Often at Home .....	6
Ethnic Origin.....	6
Aboriginal Identity .....	7
Infrastructure .....	7
Water Services .....	7
Sewer Services .....	7
Service Providers.....	7
Landfill & Waste Management .....	8
Traffic Volumes .....	8
BC Transit.....	8
Housing.....	8
Dwellings by Structure.....	8
Dwellings by Period of Construction.....	9
Residential Property Values .....	9
Household Occupation.....	9
Housing Affordability .....	9
Vacancy Rates .....	10
Income.....	10
Household Income .....	10
Source of Income .....	11
Low Income Measure.....	11
Labour Force.....	11
Class of Worker & Occupation .....	11
Labour Force by Industry .....	13
Place of Work.....	13

Commute to Work .....	14
Unemployment .....	14
Labour Force Replacement Ratio.....	14
Education .....	14
Early Development Instrument.....	14
Public School Enrollment .....	15
High School Completion.....	15
Educational Attainment .....	16
Quality of Life & Civic Engagement .....	16
Life Expectancy .....	16
Crime Severity Index .....	16
Voter Turnout .....	16
Charitable Donations .....	17
Public Library Usage.....	17
Business.....	17
Business Formations .....	17
Total Building Permits.....	18
Building Permits by Type .....	18
Visitor Centre Statistics.....	18
Local Government .....	19
Municipal Revenues.....	19
Municipal Expenses.....	19
Taxes & Charges on a Representative House.....	20
Environment.....	20
Parks & Protected Areas .....	20
Weather & Climate .....	21
Modeled Climate Data – History & Projections .....	21
References.....	22

## INTRODUCTION

In the middle of the broad Rocky Mountain Trench, the City of Cranbrook boasts more sunshine than anywhere else in British Columbia, and it has a feeling of openness that is reminiscent of the Canadian prairies. Cranbrook is a railway town, a mill town, a commercial centre, and an island in a sea of golf courses. It has a modern theatre and a lively arts community, a professional hockey team, and a remarkable museum that captures the experience of the golden age of rail travel in Canada. Surrounded by world class scenery, recreation, and wildlife, Cranbrook has “mountains of opportunity”. See [www.cranbrook.ca](http://www.cranbrook.ca).

This report provides a profile of several indicators of well-being for the community of Cranbrook. As part of the State of the Basin program, the RDI has created community-specific reports for all municipalities in the Columbia Basin-Boundary region. The primary goal of the State of the Basin is to provide access to relevant data that is easily accessible to help inform decisions that lead to greater community and regional well-being. The Community Profiles are intended to share community-specific data with local governments and other organizations to help build a better understanding of local conditions and trends, and assist in making evidence-based planning and management decisions. These reports may also be useful for supporting communications with residents, and new resident, business and workforce attraction.



State of the Basin research draws on available data from a variety of sources including federal, provincial, and local governments, crown corporations, and non-profit initiatives. The RDI collects data from open access sources and through custom data requests. Indicators in this report are quantitative, and while quantitative indicators help establish foundational knowledge of well-being, they only tell part of the story. Qualitative information, including the RDI’s subjective well-being research, can further contribute to understanding the well-being of our communities and region. In order to understand geographic trends in indicators, this report compares community data with regional, provincial, and national data where appropriate. The geographic divisions used vary by indicator and depend on the topic being measured. **For additional community and regional comparisons for indicators in this report, please see the [State of the Basin reporting](#).**

For other research reports on Cranbrook please see the [RDI’s Communities of the Columbia Basin](#). Statistics Canada also offers a suite of data sets through their [Census Program](#), where you can search by place name and topic, and [Census Mapper](#) provides this data in mapped format. Interior Health has also developed [Community Health Profiles](#) for municipalities across BC, and the [Weather Network](#) offers a variety of weather and climate statistics. [BC Stats](#) and [Local Government Statistics](#) are other online sources of community-specific statistics.

If you have questions or feedback on this Community Profile, please [contact the RDI](#).

## LOCATION

<b>Regional District</b>	Regional District of East Kootenay
<b>Coordinates</b>	Longitude is 115°44'53"W Latitude is 49°30'25"N
<b>Elevation</b>	920 meters
<b>Municipal Area</b>	31.6 km <sup>2</sup>

## DEMOGRAPHICS

Population characteristics<sup>1,2</sup> help planners and local decision makers to evaluate current and future community needs, particularly with respect to service delivery and potential impacts to the local economy.

### Total Population

	2006	2011	2016	Percent change 2006 to 2016
<b>Cranbrook</b>	18,267	19,319	20,047	9.7%
<b>Regional District of East Kootenay</b>	55,485	56,685	60,439	8.9%
<b>British Columbia</b>	4,113,490	4,400,057	4,648,055	13.0%

### Population Projections

	Percent change in population projected 2017 to 2037
<b>Cranbrook Local Health Area</b>	3%
<b>British Columbia</b>	22%

### Age Characteristics

	Cranbrook (2016)			British Columbia (2016)		
	Male	Female	Total	Male	Female	Total
<b>Children (0 to 14 yrs)</b>	1,645	1,585	3,235	355,400	335,985	691,390
<b>Emerging Labour Force (15 to 24 yrs)</b>	1,210	1,080	2,295	280,615	265,930	546,540
<b>Primary Labour Force (25 to 64 yrs)</b>	5,015	5,330	10,350	1,246,670	1,314,475	2,561,145
<b>Seniors (65+ yrs)</b>	1,905	2,270	4,165	395,560	453,425	848,985
<b>Total population</b>	9,790	10,255	20,045	2,278,245	2,369,815	4,648,055
<b>Average age of population (yrs)</b>	42	44.1	43.1	41.5	43.1	42.3

## FAMILIES & HOUSEHOLDS

Family characteristics<sup>1</sup> such as size and composition of families can help inform social, economic, health, and education programming, as well as planning and development around infrastructure needs.

## Family Characteristics

	Cranbrook (2016)	British Columbia (2016)
<b>Average household size</b>	2.3	2.4
<b>Total number of families in private households</b>	5,840	1,311,345
<b>Total couple families</b>	4,880	1,113,405
<b>Couples without children</b>	2,865	577,790
<b>Couples with children</b>	2,015	535,610
<b>One child</b>	805	221,065
<b>Two children</b>	845	230,705
<b>Three or more children</b>	365	83,840
<b>Total lone-parent families</b>	960	197,940
<b>Female parent</b>	750	155,670
<b>Male parent</b>	210	42,265
<b>One child</b>	600	125,890
<b>Two children</b>	265	54,900
<b>Three or more children</b>	90	17,145
<b>Total persons not in census families in private households (singles)</b>	3,675	882,895

## Marital Status

	Cranbrook (2016)			British Columbia (2016)		
	Male	Female	Total	Male	Female	Total
<b>Total population 15 years+</b>	8,140	8,675	16,810	1,922,840	2,033,825	3,956,665
<b>Married</b>	4,100	4,095	8,195	959,690	965,645	1,925,345
<b>Living common law</b>	905	905	1,805	186,485	185,505	371,985
<b>Single (never married)</b>	2,165	1,745	3,910	582,975	493,110	1,076,085
<b>Separated</b>	250	340	580	45,225	60,475	105,700
<b>Divorced</b>	470	735	1,200	103,475	160,395	263,870
<b>Widowed</b>	250	865	1,120	44,990	168,700	213,685

## MOBILITY

This indicator measures the movement of people into and out of the community with respect to where they lived five years prior. Non-movers are those who have not moved. Movers include non-migrants and migrants. Non-migrants are persons who did move, but remained in the community. Migrants include those who moved within the province (intraprovincial), as well as those who moved to or from another province (interprovincial), and those who moved to Canada from outside the country (external migrants).<sup>1</sup>

	Cranbrook (2016)	British Columbia (2016)	Canada (2016)
<b>Non-movers (%)</b>	60.4	57.4	61.8
<b>Movers non-migrants (%)</b>	22.3	21.7	20.7
<b>Intraprovincial migrants (%)</b>	9.2	11.6	10.6
<b>Interprovincial migrants (%)</b>	6.3	3.9	2.5
<b>External migrants (%)</b>	1.8	5.4	4.2

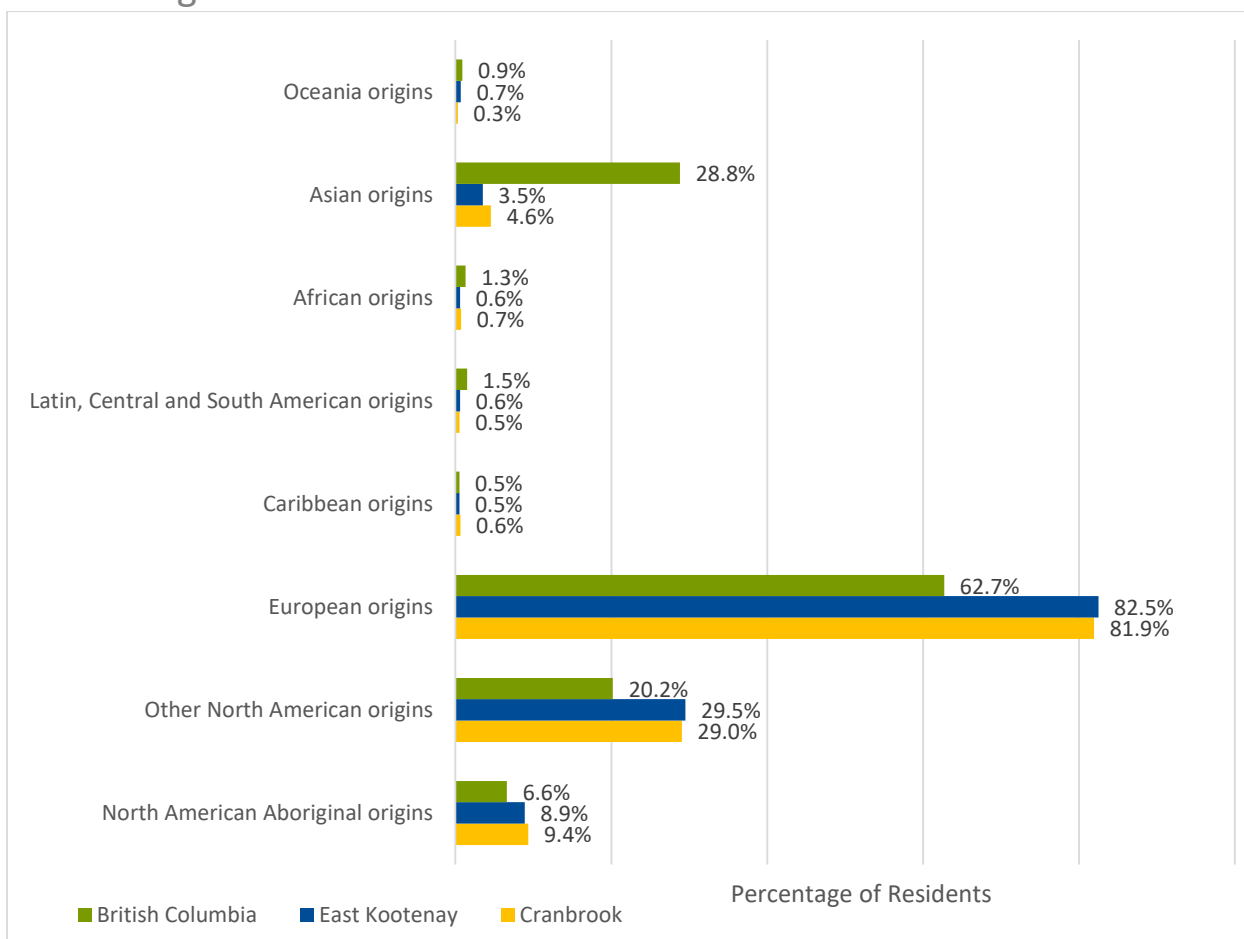
## CULTURAL CHARACTERISTICS

Culture is multi-faceted and dynamic, embracing several aspects that describe and shape our way of life. Language, ethnic origin, and Aboriginal identity are a few indicators that provide insight into a community's cultural diversity.<sup>1</sup>

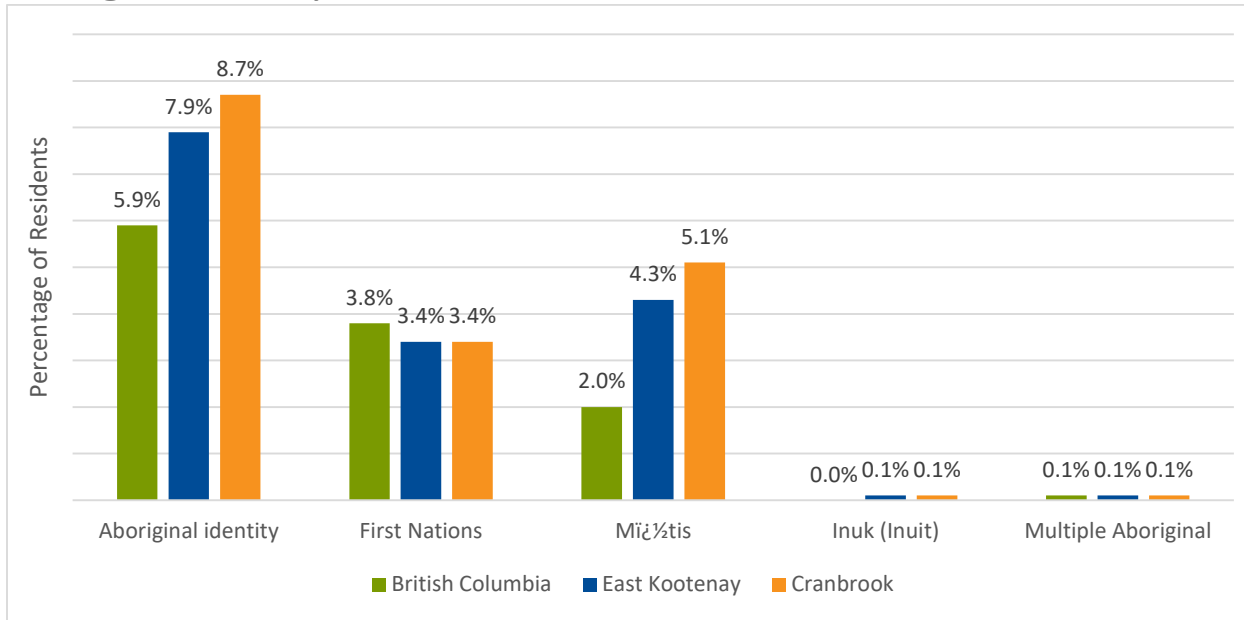
### Language Spoken Most Often at Home

	Cranbrook (2016)	East Kootenay (2016)	British Columbia (2016)
<b>English (%)</b>	97.9	97.8	83.2
<b>French (%)</b>	0.2	0.6	0.4
<b>Non-official languages (%)</b>	1.9	1.6	16.4

### Ethnic Origin



## Aboriginal Identity



## INFRASTRUCTURE

Infrastructure is the physical foundation for community well-being. Water, sewer, utilities, roads, and waste management are all critical for a functioning healthy municipality.

### Water Services

<b>Provider</b>	City of Cranbrook
<b>Average per capita demand (2015)<sup>3</sup></b>	671 Litres
<b>Annual residential water rate (2018)</b>	\$252

\* For comparison, average per capita demand for BC is 494 litres (2016)<sup>4</sup>

### Sewer Services

<b>Provider</b>	City of Cranbrook
<b>Type of treatment</b>	Secondary
<b>Annual sewer rate (2018) (residential)</b>	\$240
<b>Annual sewer rate (2018) (industrial/commercial/institutional)</b>	<a href="#">varies by user type</a>

### Service Providers

<b>Electric power</b>	BC Hydro
<b>Natural gas</b>	Fortis BC
<b>Telecommunications<sup>5</sup></b>	Telus, Shaw, FlexiNET, Cintek, Xplornet, Bell Rogers, Tough Country Communications



## Landfill & Waste Management

<b>Landfill location</b>	Central Subregion Landfill
<b>Regional District waste disposal rate (2016)<sup>6</sup></b>	561 kg/person/year
<b>Type of service</b>	Curbside garbage pickup and recycling drop off

\* For comparison, average per capita waste disposal rate for BC is 472 kg/person/year (2016)<sup>6</sup>

## Traffic Volumes

Station location <sup>7</sup>	Annual Average Daily Traffic	Monthly Average Daily Traffic	Monthly Average Daily Traffic
	(number of vehicles)	January	July
<b>Route 3, 2.0 km West of the BC/Alberta Border, Crowsnest Pass (P-36-1EW)</b>	4,708	3,396	7,169
<b>Route 3, 2.4km East of Moyie River Bridge, Yahk (P-35-1EW)</b>	3,238	1,993	5,016

## BC Transit

Cranbrook is serviced by BC Transit's Cranbrook Transit System. This system includes eight fixed-routes. There is also handyDART which assists people with permanent or temporary disabilities. Four Health Connections routes connect Cranbrook to other communities, including Golden, Elkford, Kimberley, and Creston to provide transportation to non-emergency medical appointments.

## HOUSING

Housing stock, diversity, availability, and costs are an important basic foundation to a functioning and affordable community. Several indicators related to housing are included in this community profile.<sup>1,8</sup>

### Dwellings by Structure

	Cranbrook (2016)	British Columbia (2016)
<b>Total number of occupied private dwellings</b>	8,545	1,881,970
<b>Single-detached house</b>	5,395	830,660
<b>Apartment in a building with 5 or more storeys</b>	0	177,830
<b>Other attached dwelling</b>	2,545	824,190
<b>Semi-detached house</b>	465	830,660
<b>Row house</b>	520	147,830
<b>Apartment or flat in duplex</b>	230	230,075
<b>Apartment in a building with fewer than 5 storeys</b>	1,275	385,140
<b>Other single-attached house</b>	50	3,755
<b>Moveable dwelling</b>	605	49,290

## Dwellings by Period of Construction

	Cranbrook (2016)	British Columbia (2016)
<b>Total number of occupied private dwellings</b>	8,545	1,881,970
<b>1960 or before</b>	1,460	267,560
<b>1961 to 1980</b>	3,645	559,485
<b>1981 to 1990</b>	1,030	289,565
<b>1991 to 2000</b>	1,225	331,865
<b>2001 to 2005</b>	270	125,335
<b>2006 to 2010</b>	600	171,945
<b>2011 to 2016</b>	315	136,210
<b>Private dwellings in need of major repairs</b>	5.8%	6.3%

## Residential Property Values

	Cranbrook (2018)	Columbia Basin-Boundary (2018)
<b>Number of single family dwellings</b>	5,237	45,145
<b>\$0 to \$99,999</b>	0.5%	2.0%
<b>\$100,000 to \$199,999</b>	11.8%	17.9%
<b>\$200,000 to \$299,999</b>	46.6%	31.3%
<b>\$300,000 to \$399,999</b>	26.6%	23.0%
<b>\$400,000 to \$499,999</b>	11.1%	13.4%
<b>\$500,000 to \$599,999</b>	2.3%	5.6%
<b>\$600,000 and over</b>	1.0%	6.7%
<b>Median value of dwelling</b>	\$278,900	\$295,600

\* For comparison, the median value of dwellings for BC is \$500,874<sup>1</sup>

## Household Occupation

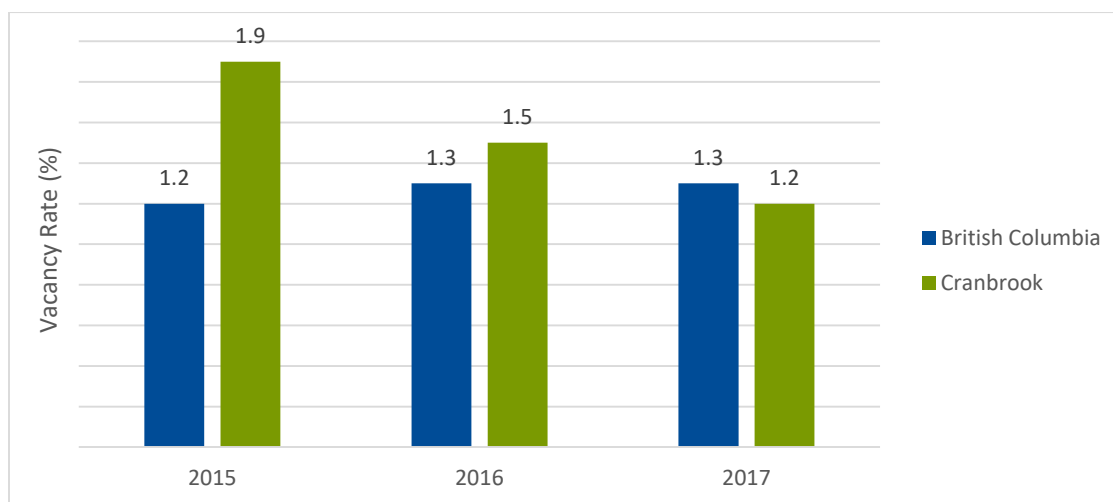
	Cranbrook (2016)	East Kootenay (2016)	British Columbia (2016)
<b>Private dwellings occupied by usual residents (%)</b>	97	76	91
<b>Private households who are owners (%)</b>	73.4	78	68
<b>Private households who are renters (%)</b>	26.6	21.9	31.8

## Housing Affordability

When more than 30% of a household's income is spent on shelter costs, the housing is deemed unaffordable. Shelter costs include electricity, oil, gas, wood, or other fuels, water and other municipal services, mortgage payments, property taxes, condominium fees, and rent. In Cranbrook, 12% of owner households and 42% of tenant households are spending more than 30% of their income on shelter related costs. For BC, the percentages are 21% of owner households and 43% of tenant households.

## Vacancy Rates

Vacancy rates<sup>9</sup> are an important indicator of the availability of affordable housing. A balanced vacancy rate is 3%.



## INCOME

Income is a substantial determinant of personal well-being and income levels reflect economic opportunity.

### Household Income

Before-tax household income <sup>1</sup>	Cranbrook (2015)		British Columbia (2015)		Canada (2015)	
	Number	%	Number	%	Number	%
<b>Under \$5,000</b>	90	1.1	43,415	2.3	228,790	1.6
<b>\$5,000 to \$9,999</b>	90	1.1	27,140	1.4	200,315	1.4
<b>\$10,000 to \$14,999</b>	240	2.8	55,745	3.0	374,575	2.7
<b>\$15,000 to \$19,999</b>	350	4.1	77,565	4.1	565,940	4.0
<b>\$20,000 to \$29,999</b>	750	8.8	151,680	8.1	1,141,510	8.1
<b>\$30,000 to \$39,999</b>	775	9.1	156,475	8.3	1,210,080	8.6
<b>\$40,000 to \$49,999</b>	770	9.0	152,635	8.1	1,174,435	8.3
<b>\$50,000 to \$59,999</b>	680	8.0	143,475	7.6	1,097,345	7.8
<b>\$60,000 to \$79,999</b>	1,180	13.8	255,195	13.6	1,934,735	13.7
<b>\$80,000 to \$99,999</b>	980	11.5	210,770	11.2	1,582,420	11.2
<b>\$100,00 to \$124,999</b>	950	11.1	198,140	10.5	1,470,255	10.4
<b>\$125,000 to \$149,999</b>	660	7.7	138,420	7.4	1,016,245	7.2
<b>\$150,000 and over</b>	1,015	11.9	271,290	14.4	2,075,425	14.7
<b>Median</b>	\$67,942		\$69,995		\$70,336	
<b>Average</b>	\$82,859		\$90,354		\$92,764	

## Source of Income

Source of Income <sup>10</sup>	Cranbrook (2015)	British Columbia (2015)	Canada (2015)
Employment income (% taxfilers)	78.7	77.4	75.8
Self-employment income (% taxfilers)	14.2	17.8	15.6
Investment income (% taxfilers)	38.0	40.2	35.4
Employment insurance (% taxfilers)	13.3	11.5	13.8
Old Age Security / Net Federal Supplement (% taxfilers)	30.1	26.3	25.5
Canada Pension Plan/Quebec Pension Plan (% taxfilers)	40.0	32.6	32.4
Canada Child Tax Benefit (% taxfilers)	22.6	22.1	24.4
Workers compensation (% taxfilers)	5.6	4.2	3.5
Social assistance (% taxfilers)	6.8	6.6	9.2
Private pensions (% taxfilers)	28.2	21.6	21.2
RRSPs (% taxfilers)	3.1	2.7	2.4
Other income (% taxfilers)	26.0	27.8	26.0

## Low Income Measure

The Low Income Measure (LIM) is a commonly-used indicator of poverty.<sup>11</sup> It is a fixed percentage (50%) of median adjusted household income, where “adjusted” means that household needs are taken into account. A family is considered to have low income when their income is below the LIM for their family type and size. According to 2015 taxfiler data, 11% of people in Cranbrook are considered to be low income. The provincial average is 15%.

## LABOUR FORCE

### Class of Worker & Occupation

	# Employees		# Self-employed		Occupation	#	%
		%		%			
<b>Cranbrook (2016)<sup>1</sup></b>	9,135	90	970	10	Management	1,120	11
					Business, finance & admin	1,380	14
					Natural & applied sciences	425	4
					Health	695	7
					Education, law & social, community & government	1,035	10
					Art, culture, recreation & sport	190	2
					Sales & service	2,775	27
					Trades, transport & equipment operators and related	1,900	19
					Natural resources, agriculture & related production	305	3
					Manufacturing & utilities	280	3

<b>Regional District of East Kootenay (2016)<sup>1</sup></b>	27,430	87	4,220	13	Management	3,510	11
					Business, finance & admin	3,685	12
					Natural & applied sciences	1,480	5
					Health	2,085	7
					Education, law & social, community & government	2,895	9
					Art, culture, recreation & sport	720	2
					Sales & service	7,475	24
					Trades, transport & equipment operators and related	7,155	23
					Natural resources, agriculture & related production	1,700	5
					Manufacturing & utilities	950	3
					<b>British Columbia (2016)<sup>1</sup></b>	2,084,470	86
Business, finance & admin	368,940	15					
Natural & applied sciences	161,520	7					
Health	162,865	7					
Education, law & social, community & government	269,255	11					
Art, culture, recreation & sport	93,100	4					
Sales & service	595,225	25					
Trades, transport & equipment operators and related	360,970	15					
Natural resources, agriculture & related production	64,235	3					
Manufacturing & utilities	76,745	3					

## Labour Force by Industry

Industry <sup>1</sup>	Cranbrook (2016)		British Columbia (2016)		Canada (2016)	
		%		%		%
Agriculture, forestry, fishing and hunting		3		3		2
Mining, quarrying, and oil and gas extraction		5		1		1
Utilities		0		1		1
Construction		7		8		7
Manufacturing		5		6		9
Wholesale trade		3		3		4
Retail trade		17		12		12
Transportation and warehousing		5		5		5
Information and cultural industries		2		3		2
Finance and insurance		3		4		4
Real estate and rental and leasing		1		2		2
Professional, scientific and technical services		4		8		7
Management of companies and enterprises		0		0		0
Administrative and support, waste management and remediation services		4		4		4
Educational services		7		7		7
Health care and social assistance		12		11		12
Arts, entertainment and recreation		3		2		2
Accommodation and food services		10		9		7
Other services (except public administration)		5		5		4
Public administration		5		5		6

## Place of Work

Place <sup>1</sup>	Cranbrook (2016)		British Columbia (2016)		Canada (2016)	
	Number	%	Number	%	Number	%
Worked at home	445	5	1,96,510	9	1,272,285	7
Worked outside Canada	20	0	16,040	1	78,815	0
No fixed workplace address	1,140	12	326,180	14	1,987,260	12
Worked at usual place	7,925	83	1,766,965	77	13,891,675	81

## Commute to Work

Commute Duration <sup>1</sup>	Cranbrook (2016) %	British Columbia (2016) %
Less than 15 minutes	70.4	28.8
15 to 29 minutes	14.5	32.9
30 to 44 minutes	5.6	20.3
45 to 59 minutes	2.8	8.8
60 minutes or more	6.6	9.1

## Unemployment

Unemployment rates are a strong indicator of economic health. Unemployment rates based on the 2016 Census are shown.<sup>1</sup> [Labour Force Survey](#) data is available at a regional scale and is updated more frequently.

	Total	Male	Female
Cranbrook	7.8	9.7	5.8
Regional District of East Kootenay	7.6	9.1	5.8
British Columbia	6.7	7.1	6.3

## Labour Force Replacement Ratio

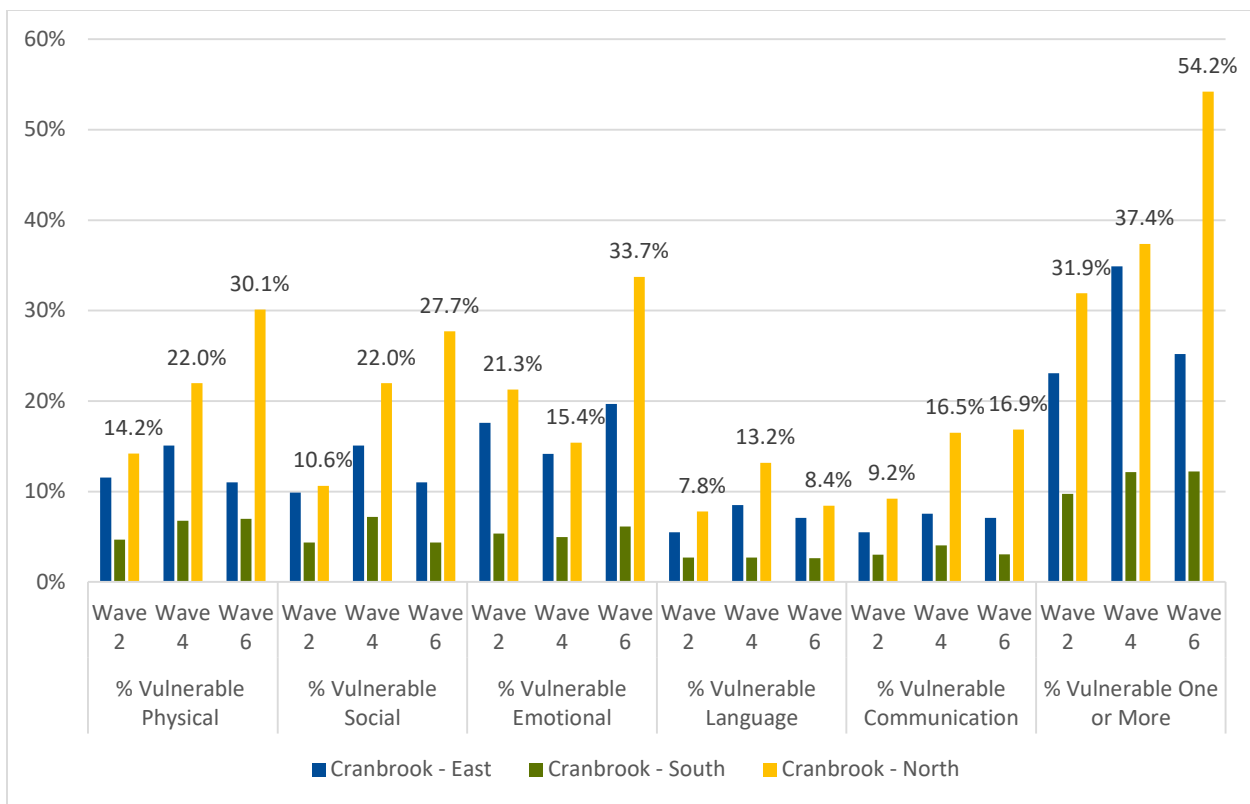
The Labour Force Replacement Ratio is a measure of the ratio of the number of people aged zero to 14 in 2016 who will be entering the workforce to the working population aged 50 to 64 who will be leaving the workforce in the next 15 years. A ratio of 1.0 means the child and retiree populations are the same. The higher the ratio, the greater the young people there are relative to potential retirees. A ratio of less than 1.0 means an area is unable to maintain the current labour force with local replacement workers. The ratio is calculated using the Census 2016 data.<sup>1</sup>

	Labour Force Replacement Ratio (2016)
Cranbrook	0.72
Regional District of East Kootenay	0.66
British Columbia	0.67

## EDUCATION

### Early Development Instrument

The early years are crucial in influencing a range of health and social outcomes. Research shows that many challenges in adults, including mental health and criminality, have their roots in early childhood. The Early Development Instrument (EDI) assesses the developmental readiness of children with an aim of identifying vulnerabilities. Vulnerability is reported by the percentage of children who are vulnerable on one or more scales as well as for each scale (physical, social, emotional, language, communication). Data is collected in “waves”; each wave is data from consecutive school years. EDI scores are available at the school district and neighborhood level.<sup>12</sup> The chart below shows the percentage of children vulnerable on each of the scales and vulnerable on one or more scales for Wave 2 (2004-2007), Wave 4 (2009-2011), and Wave 6 (2013-2016) for the three neighborhoods encompassed within the City of Cranbrook. For comparison, provincial data for Wave 6 shows that 29% of children are vulnerable on one or more scales.



## Public School Enrollment

Cranbrook is in the Southeast Kootenay School District (#5). Student enrollment<sup>13</sup> measures the number of all adults and school-age persons who are enrolled in public schools and working towards graduation. Enrollment trends provide information about changes in the school-age population and is valuable for forecasting and planning.

	2012/13	2013/14	2014/15	2015/16	2016/17
<b>Total student enrolment</b>	5,259	5,260	5,276	5,396	5,474
<b>Elementary student enrolment</b>	2,947	3,041	3,090	3,195	3,241
<b>Secondary school enrolment</b>	2,287	2,195	2,169	2,188	2,215
<b>Aboriginal students</b>	893	916	917	964	988
<b>English Language Learners</b>	24	25	30	43	60
<b>French Immersion</b>	436	447	458	495	517
<b>Non-residents</b>	70	77	71	61	58

\* Differences between total and elementary and secondary enrollments due to a small number of Graduated Adults.

## High School Completion

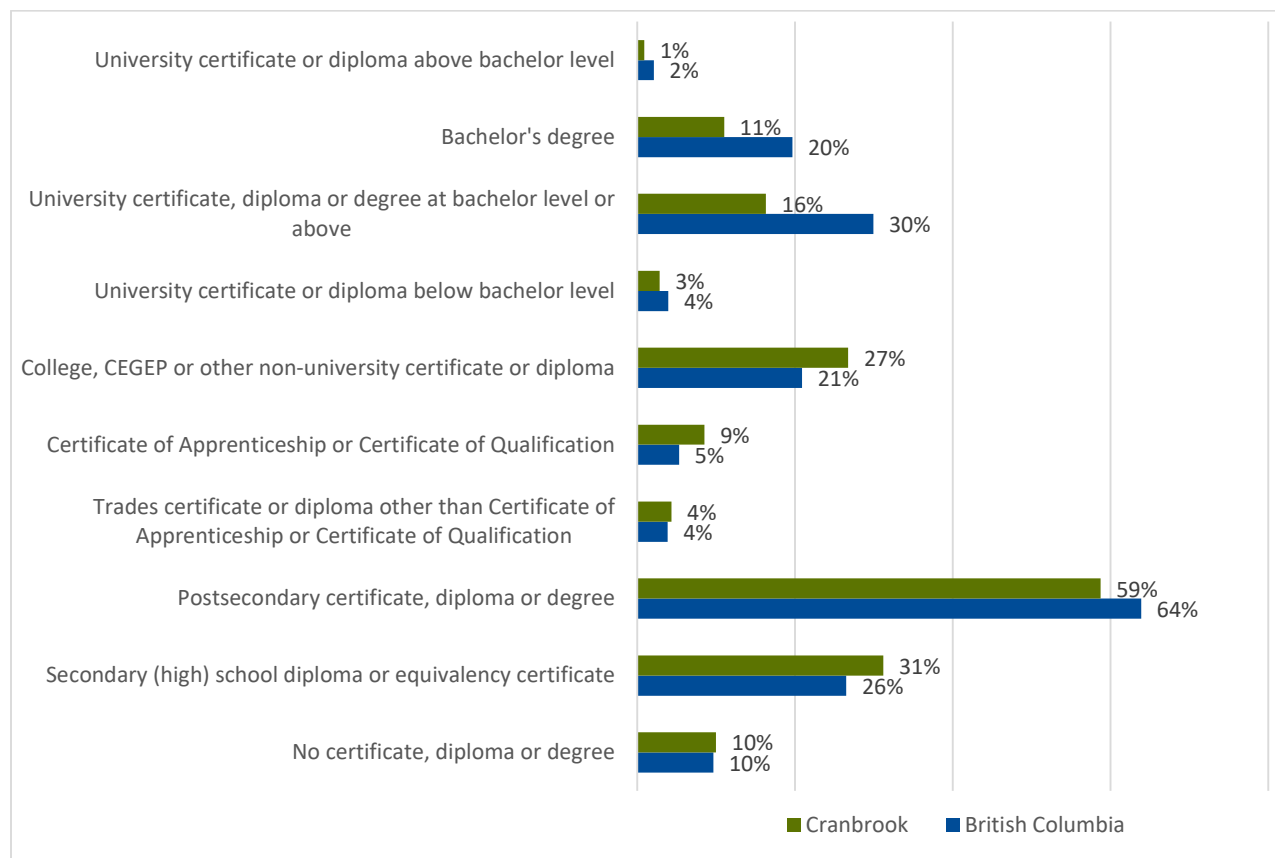
High school completion rates indicate how successful our families, schools, and communities are in supporting youth in achieving graduation. This indicator measures the proportion of students who graduate within six years of the first time they enroll in grade 8.<sup>13</sup> High school graduation is generally a minimum education level for most employment and a foundation for positive workplace conditions and future employment success and well-being.

	2011/12	2012/13	2013/14	2014/15	2015/16	5-year average
<b>Southeast Kootenay (SD 5)</b>	76.9%	79.4%	77.7%	77.4%	77.5%	77.8%
<b>All BC Public Schools</b>	81.8%	83.6%	84.2%	83.9%	83.6%	83.4%



## Educational Attainment

Education levels are highly correlated with social determinants of health such as income, employment security, and socio-economic opportunity. This indicator measures the highest level of attainment of people aged 25 to 64 years.<sup>1</sup>



## QUALITY OF LIFE & CIVIC ENGAGEMENT

### Life Expectancy

Life expectancy is a widely used indicator of population health. This indicator reports on the number of years a person is expected to live based on mortality statistics for a Local Health Area (LHA).<sup>14</sup> The average from 2011 to 2015 was analysed. The Cranbrook LHA has a life expectancy of 81.5 years. The BC life expectancy is 82.6 years.

### Crime Severity Index

Crime rates are a common indicator of public safety. The police reported Crime Severity Index (CSI) includes all Criminal Code violations including traffic, as well as drug violations and all Federal Statutes.<sup>15</sup> The CSI reports on the percent change in crime severity from year to year. A negative number means a decrease in the volume and severity of crime, while a positive number means an increase from one year to the next. The change from 2016 to 2017 for Cranbrook municipal is 11.3, while the CSI for BC is -5.1 between the last two years of data.

### Voter Turnout

Voter turnout is an indicator of the health of a democracy, and can be seen as a reflection of civic mindedness and citizen engagement. This indicator measures the percentage of eligible voters who voted in local government elections for 2008, 2011, 2014 and 2018.<sup>16</sup>

	2008	2011	2014	2018
<b>Cranbrook</b>	31%	33%	39%	27%
<b>Columbia Basin-Boundary average</b>	51%	45%	41%	51%

## Charitable Donations

Charitable donations<sup>17</sup> play a role in improving well-being by providing support to a variety of initiatives. Charitable giving reflects a capacity to give, and is tied to the economy, where people may give more or less depending on their financial situation and the state of the economy.

Location (2015)	Total # taxfilers	Total charitable donors	Percent charitable donors	Total charitable donations (\$'000)	Median donation	Median income
Cranbrook	19,540	3,880	19.9%	\$6,480	\$400	\$58,200
East Kootenay	46,110	9,440	20.5%	\$12,605	\$280	\$60,930
British Columbia	3,488,250	699,780	20.1%	\$1,448,625	\$430	\$58,010
Canada	26,186,760	5,495,900	21.0%	\$9,132,170	\$300	\$58,600

## Public Library Usage

Libraries play an important role in the vibrancy of a community, as libraries are often a gathering place for residents where a diversity of programs and services are offered. Library statistics<sup>18</sup> are useful for providing an indication of the health and capacity of these facilities in serving community needs and interests.

Indicator (2017)	Cranbrook Public Library	Average all libraries in Columbia Basin-Boundary
Population served	25,792	6,995
Total active cardholders as % of population served	36.9%	41.3%
Attendance at children's and young adult programs	8,157	3,320
Total employees, FTE	11.6	3.8
Volunteer hours worked	559	1,254
Number of in-person visits	130,342	42,805
Total visits per capita	15.1	8.4
Average hours open per week	67.4	38.5
Total local government support	\$744,834	\$239,789
Local government support per capita	\$28.88	\$35.10
Total other revenue	\$93,773	\$40,102

## BUSINESS

### Business Formations

Business formations measures the number of incorporations per year<sup>19</sup>, and is an indicator of the overall business climate, providing a sense of an expanding or contracting economy.

Year	Cranbrook	East Kootenay	British Columbia
2013	84	221	32,225
2014	110	252	34,951
2015	120	236	37,934
2016	104	262	43,556
2017	93	247	46,247

## Total Building Permits

This indicator measures the value of building permits issued annually by a defined region.<sup>20</sup> Building permits and housing starts are well-accepted indicators of economic performance.

Year	Cranbrook (\$'000)	British Columbia (\$'000)
2013	\$19,258	\$9,976,104
2014	\$38,148	\$11,076,715
2015	\$17,455	\$13,125,233
2016	\$28,774	\$13,255,024
2017	\$35,165	\$15,710,782

## Building Permits by Type

Type <sup>20</sup>	Cranbrook (2017)	British Columbia (2017)
Residential (\$'000)	\$14,506	\$11,498,362
Commercial (\$'000)	\$6,370	\$2,439,623
Industrial (\$'000)	\$868	\$658,482
Institutional and Government (\$'000)	\$13,421	\$1,114,315
Residential (total number of units)	40	44,105

## Visitor Centre Statistics

Visitor Centre Statistics<sup>21</sup> are a common indicator of tourism, an economic sector for many communities.

Year	Total Visitors Cranbrook Visitor Centre	Change from previous year Cranbrook	Total Visitors Cranbrook Satellite Visitor Centre	Change from previous year Cranbrook Satellite	Change for all visitor centres in BC
2013	5,933	-1.4%	4,636	-13.7%	-5.0%
2014	5,675	-4.3%	4,809	3.7%	2.3%
2015	4,987	-12.1%	5,177	7.7%	2.9%
2016	5,555	11.4%	5,375	3.8%	-1.2%
2017	5,173	-6.9%	4,688	-12.8%	-0.5%

## LOCAL GOVERNMENT

Local governments are required to submit data annually to the Ministry of Municipal Affairs and Housing, including annual reports and financial statements.<sup>22</sup> Municipal revenues and expenses, and taxes on a representative house, provide an indication of a local government's capacity, financial needs and priorities, and costs to residents.

### Municipal Revenues

	Cranbrook (2017)	% of Total Revenue
<b>Total Own Purpose Taxation and Grants in Lieu</b>	\$28,528,630	59.6%
<b>Sale of Services</b>	\$14,768,718	30.9%
<b>Transfers from Federal Governments</b>	\$1,352,970	2.8%
<b>Transfers from Provincial Governments</b>	\$800,199	1.7%
<b>Transfers from Regional and Other Governments</b>	\$819,662	1.7%
<b>Investment Income</b>	\$516,653	1.1%
<b>Income from Government Business Enterprise</b>	\$0	0%
<b>Developer Contributions</b>	\$46,265	0.1%
<b>Disposition of Assets</b>	\$95,238	0.2%
<b>Other Revenue</b>	\$909,690	1.9%
<b>Total Revenue</b>	<b>\$47,838,025</b>	

### Municipal Expenses

	Cranbrook (2017)	% of Total Expenses
<b>General Government</b>	\$5,961,320	14.3%
<b>Protective Services</b>	\$9,291,664	22.3%
<b>Solid Waste Management and Recycling</b>	\$1,860,070	4.5%
<b>Health, Social Services and Housing</b>	\$92,951	0.2%
<b>Development Services</b>	\$42,035	0.1%
<b>Transportation and Transit</b>	\$6,852,985	16.4%
<b>Parks, Recreation and Culture</b>	\$5,023,491	12.0%
<b>Water Services</b>	\$1,975,573	4.7%
<b>Sewer Services</b>	\$1,523,409	3.6%
<b>Other Services</b>	\$1,636,311	3.9%
<b>Amortization</b>	\$7,495,384	18.0%
<b>Other Adjustments</b>	\$0	0%
<b>Total Expenses</b>	<b>\$41,755,193</b>	

## Taxes & Charges on a Representative House

Cranbrook (2018)	
House value	\$276,686
School	\$597
<b>General Municipal Total</b>	<b>\$2,088</b>
Regional District	\$51
Hospital	\$42
BCA, MFA, and other	\$11
<b>Total Residential Variable Rate Taxes</b>	<b>\$2,788</b>
<b>Total Residential Parcel Taxes</b>	<b>\$214</b>
<b>Total Residential User Fees</b>	<b>\$714</b>
<b>Total Residential Property Taxes and Charges</b>	<b>\$3,716</b>

\* A representative house is based on the assessment and occurrence of single family residential properties, and does not include vacant properties, multi-family, strata, etc.

## ENVIRONMENT

The environment is a foundation for many aspects of well-being. Parks and protected areas help to safeguard wild spaces and species, and provide opportunity for residents and visitors to recreate and connect with nature. Weather and climate conditions and trends help us understand the context in which a community operates, and climate projections can help with forecasting and adaptive planning.

### Parks & Protected Areas

Cranbrook has 8 provincial parks and protected areas within a 40 kilometer radius of the municipality. It also has at least 21 local parks and greenspaces within its boundaries.

<b>Provincial Parks &amp; Protected Areas<sup>23,24</sup></b>	<ul style="list-style-type: none"> <li>Jimsmith Lake Park</li> <li>Moyie Lake Park</li> <li>Norbury Lake Park</li> <li>Premier Lake Park</li> <li>Purcell Wilderness Cons. Park</li> <li>Top of The World Park</li> <li>Wardner Park</li> <li>Wasa Lake Park</li> </ul>	
<b>Local Greenspaces<sup>25</sup></b>	<ul style="list-style-type: none"> <li>ATC Park</li> <li>Baker Park</li> <li>Balment Park</li> <li>Confederation Park</li> <li>Cranbrook Community Forest</li> <li>Cranbrook Square</li> <li>Elizabeth Lake Park</li> <li>Gordon Terrace School Park</li> <li>Gyro Park</li> <li>Idlewild Park</li> <li>Kinsmen Park</li> </ul>	<ul style="list-style-type: none"> <li>Kinsmen Quad Ballpark</li> <li>Lions Park</li> <li>McLeary Park</li> <li>Moir Centennial Park</li> <li>Moir Park</li> <li>Parkland School Park</li> <li>Pinewood Elementary School Park</li> <li>Pop Price Park</li> <li>Rotary Park</li> <li>Westlawn Cemetery</li> </ul>

## Weather & Climate

Weather and climate data is based on the Government of Canada's climate normals and averages for the Cranbrook City station.<sup>26</sup>

	January	July
Daily average (°C)	-5.3	18.2
Daily maximum (°C)	-1.6	25.9
Daily minimum (°C)	-9.1	10.4
Extreme maximum (°C)	11.0 (2003)	36.0 (1979)
Extreme minimum (°C)	-33.0 (1996)	2.5 (1983)
Rainfall (mm)	4.0	36.6
Snowfall (cm)	26.4	0
Extreme daily rainfall (mm)	7.6 (1983)	30.0 (1996)
Extreme daily snowfall (cm)	16.0 (1980)	0 (1979)
Extreme snow depth (cm)	65 (1997)	0 (1981)

## Modeled Climate Data – History & Projections

Climate data was modeled across the Columbia Basin-Boundary for a 10x10 km grid. The figures below show median values from results of 12 climate models for each time period and for low carbon and high carbon emission scenarios for the grid closest to Cranbrook.<sup>27</sup> Low carbon scenarios assume global greenhouse gas emissions are drastically reduced from current levels, while high carbon scenarios assume greenhouse gas emissions continue increasing at current rates.

Variable	Recent Past (1951 - 1980)	Near Future (2021 - 2050)		Far Future (2051 - 2080)	
		Low Carbon	High Carbon	Low Carbon	High Carbon
Annual mean temperature	4.6 °C	6.4 °C	6.8 °C	7.5 °C	8.7 °C
Annual total precipitation	500 mm	513 mm	503 mm	522 mm	531 mm

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