

2018 COMMUNITY PROFILE REPORT

Montrose



Photo: Village of Montrose

APPLIED & INNOVATION
RESEARCH CENTRE Selkirk College



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INTRODUCTION

Located above the Columbia River east of Trail, the Village of Montrose was incorporated June 22, 1956. Its residents are primarily made up of workers and retirees of nearby Teck, the Kootenay Boundary Regional Hospital, Fortis BC, Wal-Mart and other local businesses. Seven different species of hummingbirds have been recorded in the area and Montrose is known for the excellent quality of its drinking water, winning silver medals in 2008 and 2009 Berkeley Springs International Water Tasting Competition. See www.montrose.ca.

This report provides a profile of several indicators of well-being for the community of Montrose. 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 Montrose 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

Regional District	Regional District of Kootenay Boundary
Coordinates	Longitude is 117°35'39"W Latitude is 49°04'42"N
Elevation	580 meters
Municipal Area	1.32 km ²

DEMOGRAPHICS

Population characteristics^{1,2} 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
Montrose	1,012	1,030	996	-1.6%
Regional District of Kootenay Boundary	30,742	31,138	31,447	2.3%
British Columbia	4,113,490	4,400,057	4,648,055	13.0%

Population Projections

	Percent change in population projected 2017 to 2037
Trail Local Health Area	-1%
British Columbia	22%

Age Characteristics

	Montrose (2016)			British Columbia (2016)		
	Male	Female	Total	Male	Female	Total
Children (0 to 14 yrs)	70	65	130	355,400	335,985	691,390
Emerging Labour Force (15 to 24 yrs)	65	60	115	280,615	265,930	546,540
Primary Labour Force (25 to 64 yrs)	265	255	520	1,246,670	1,314,475	2,561,145
Seniors (65+ yrs)	115	120	225	395,560	453,425	848,985
Total population	510	490	995	2,278,245	2,369,815	4,648,055
Average age of population (yrs)	45.8	46.2	46	41.5	43.1	42.3

FAMILIES & HOUSEHOLDS

Family characteristics¹ 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

	Montrose (2016)	British Columbia (2016)
Average household size	2.3	2.4
Total number of families in private households	325	1,311,345
Total couple families	285	1,113,405
Couples without children	175	577,790
Couples with children	110	535,610
One child	45	221,065
Two children	45	230,705
Three or more children	20	83,840
Total lone-parent families	40	197,940
Female parent	20	155,670
Male parent	20	42,265
One child	25	125,890
Two children	10	54,900
Three or more children	5	17,145
Total persons not in census families in private households (singles)	125	882,895

Marital Status

	Montrose (2016)			British Columbia (2016)		
	Male	Female	Total	Male	Female	Total
Total population 15 years+	435	425	865	1,922,840	2,033,825	3,956,665
Married	255	255	505	959,690	965,645	1,925,345
Living common law	35	35	70	186,485	185,505	371,985
Single (never married)	95	75	170	582,975	493,110	1,076,085
Separated	15	10	25	45,225	60,475	105,700
Divorced	15	25	35	103,475	160,395	263,870
Widowed	25	35	60	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).¹

	Montrose (2016)	British Columbia (2016)	Canada (2016)
Non-movers (%)	75.3	57.4	61.8
Movers non-migrants (%)	2.2	21.7	20.7
Intraprovincial migrants (%)	17.7	11.6	10.6
Interprovincial migrants (%)	5.9	3.9	2.5
External migrants (%)	0	5.4	4.2

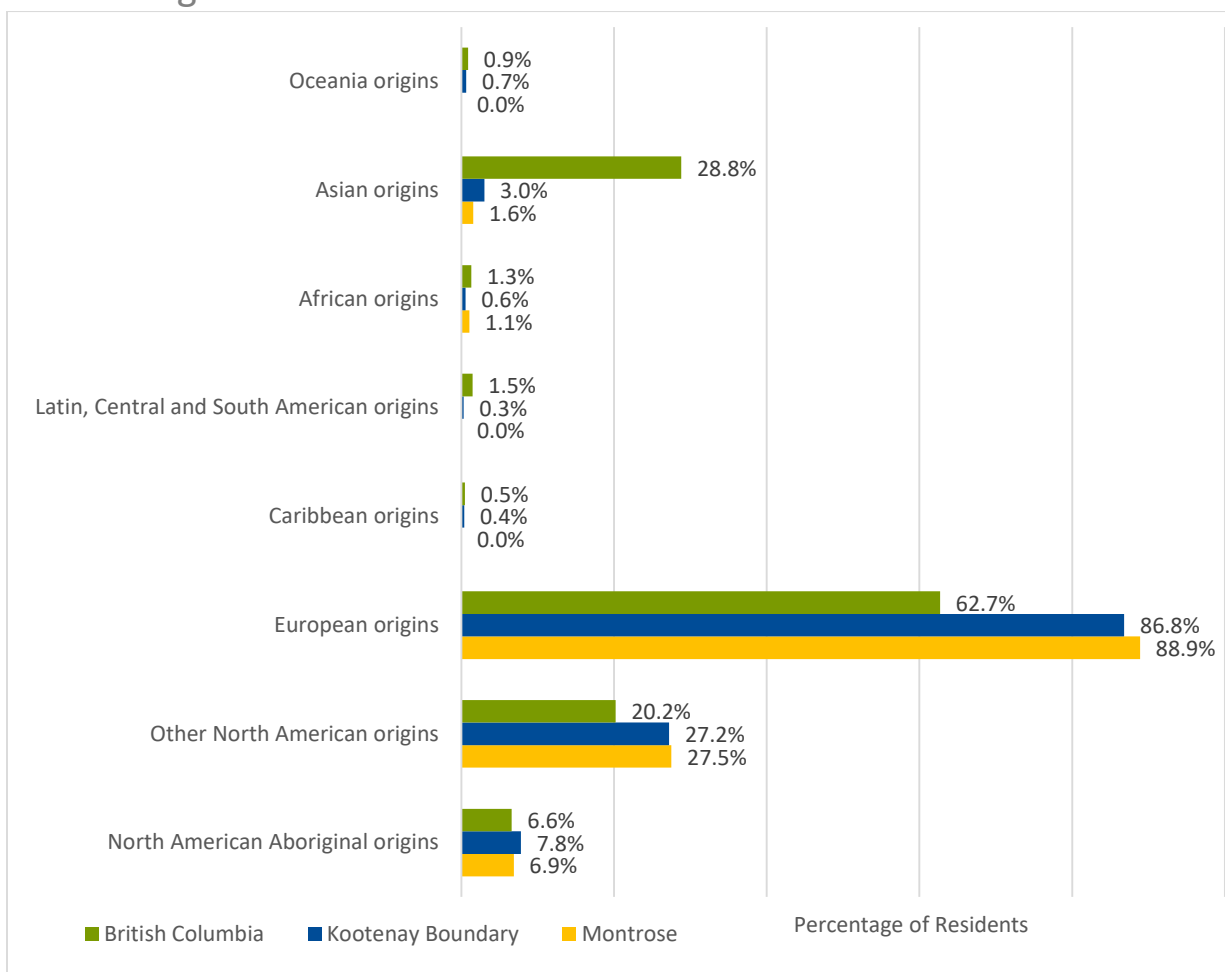
CULTURAL CHARACTERISTICS

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.¹

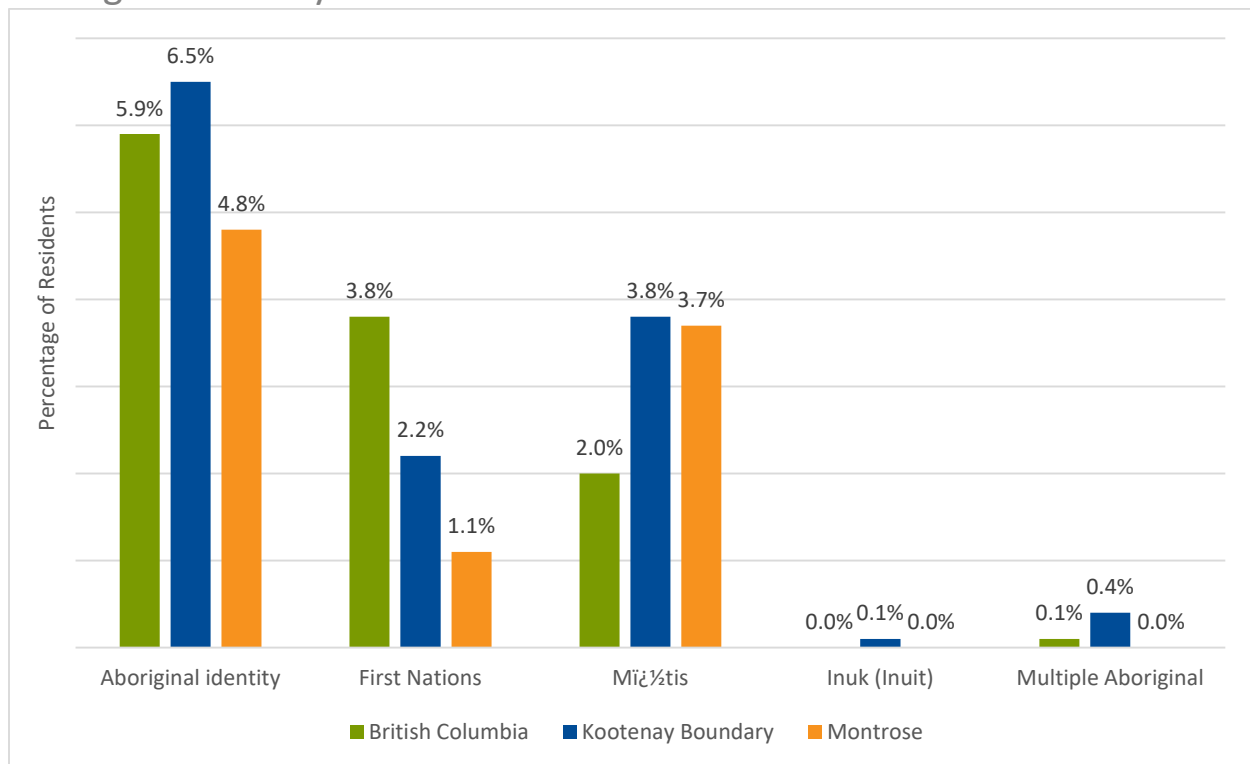
Language Spoken Most Often at Home

	Montrose (2016)	Kootenay Boundary (2016)	British Columbia (2016)
English (%)	98.5	98.1	83.2
French (%)	0	0.4	0.4
Non-official languages (%)	1.5	1.5	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

Provider	Village of Montrose
Average per capita demand (2015)³	no data available
Annual residential water rate (2018)	\$302

* For comparison, average per capita demand for BC is 494 litres (2016)⁴

Sewer Services

Provider	Village of Montrose
Type of treatment	Secondary
Annual sewer rate (2018) (residential)	\$390
Annual sewer rate (2018) (industrial/commercial/institutional)	varies by user type

Service Providers

Electric power	Fortis BC
Natural gas	Fortis BC
Telecommunications⁵	Telus, Shaw, Xplornet, Bell, Rogers, Columbia Basin Broadband Corporation, Columbia Wireless

Landfill & Waste Management

Landfill location	McKelvey Creek Landfill
Regional District waste disposal rate (2016)⁶	612 kg/person/year
Type of service	Curbside garbage and recycling pickup

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

Traffic Volumes

Station location ⁷	Annual Average Daily Traffic	Monthly Average Daily Traffic	Monthly Average Daily Traffic
	(number of vehicles)	January	July
Route 3, 0.1 km East of Route 6, South of Salmo (P-31-1EW)	1,562	904	2,415
Route 22, just North of Hanna Drive / First Avenue, North of Trail (P-32-2NS)	6,740	5,967	6,819

BC Transit

Montrose is serviced by BC Transit's West Kootenay Transit System. This system includes 31 fixed-routes, extending from Edgewood and Nakusp, to Trail and Rossland in the south-west, and Kaslo and Argenta in the north-east. Three Health Connections routes are included which provide transportation to non-emergency medical appointments: Salmo-Nelson, Nakusp-Nelson, and Kaslo-Nelson. There are also five handyDART regions which assist people with permanent or temporary disabilities.

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.^{1,8}

Dwellings by Structure

	Montrose (2016)	British Columbia (2016)
Total number of occupied private dwellings	425	1,881,970
Single-detached house	410	830,660
Apartment in a building that has 5 or more storeys	0	177,830
Other attached dwelling	15	824,190
Semi-detached house	0	830,660
Row house	5	147,830
Apartment or flat in duplex	0	230,075
Apartment in a building that has fewer than 5 storeys	10	385,140
Other single-attached house	0	3,755
Moveable dwelling	0	49,290

Dwellings by Period of Construction

	Montrose (2016)	British Columbia (2016)
Total number of occupied private dwellings	425	1,881,970
1960 or before	180	267,560
1961 to 1980	180	559,485
1981 to 1990	30	289,565
1991 to 2000	25	331,865
2001 to 2005	10	125,335
2006 to 2010	10	171,945
2011 to 2016	0	136,210
Private dwellings in need of major repairs	4.7%	6.3%

Residential Property Values

	Montrose (2018)	Columbia Basin-Boundary (2018)
Number of single family dwellings	403	45,145
\$0 to \$99,999	0%	2.0%
\$100,000 to \$199,999	27.5%	17.9%
\$200,000 to \$299,999	55.1%	31.3%
\$300,000 to \$399,999	14.1%	23.0%
\$400,000 to \$499,999	2.5%	13.4%
\$500,000 to \$599,999	0.5%	5.6%
\$600,000 and over	0.2%	6.7%
Median value of dwelling	\$233,900	\$295,600

* For comparison, the median value of dwellings for BC is \$500,874¹

Household Occupation

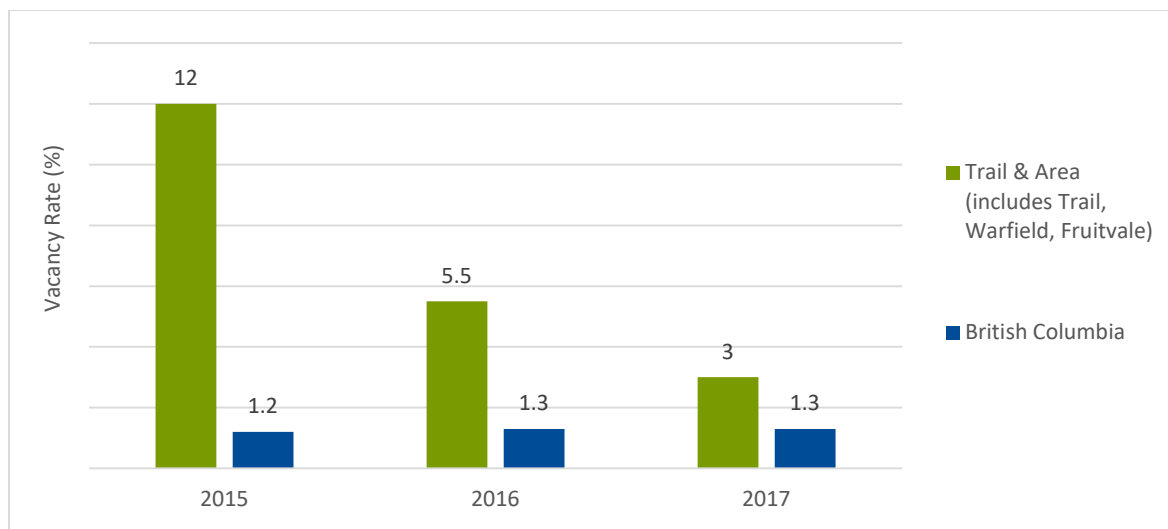
	Montrose (2016)	Kootenay Boundary (2016)	British Columbia (2016)
Private dwellings occupied by usual residents (%)	100	78	91
Private households who are owners (%)	91.8	80.2	68
Private households who are renters (%)	8.2	19.8	31.8

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 Montrose, 8% of owner households and 71% 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 rates⁸ 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 (2015) household income ¹	Montrose		British Columbia		Canada	
	Number	%	Number	%	Number	%
Under \$5,000	5	1.2	43,415	2.3	228,790	1.6
\$5,000 to \$9,999	0	0.0	27,140	1.4	200,315	1.4
\$10,000 to \$14,999	5	1.2	55,745	3.0	374,575	2.7
\$15,000 to \$19,999	5	1.2	77,565	4.1	565,940	4.0
\$20,000 to \$29,999	25	5.9	151,680	8.1	1,141,510	8.1
\$30,000 to \$39,999	25	5.9	156,475	8.3	1,210,080	8.6
\$40,000 to \$49,999	40	9.4	152,635	8.1	1,174,435	8.3
\$50,000 to \$59,999	40	9.4	143,475	7.6	1,097,345	7.8
\$60,000 to \$79,999	65	15.3	255,195	13.6	1,934,735	13.7
\$80,000 to \$99,999	65	15.3	210,770	11.2	1,582,420	11.2
\$100,000 to \$124,999	45	10.6	198,140	10.5	1,470,255	10.4
\$125,000 to \$149,999	50	11.8	138,420	7.4	1,016,245	7.2
\$150,000 and over	70	16.5	271,290	14.4	2,075,425	14.7
Median	\$83,136		\$69,995		\$70,336	
Average	\$97,254		\$90,354		\$92,764	

Source of Income

Source of Income ⁹ (2015)	Montrose	British Columbia	Canada
Employment income (% taxfilers)	86.2	77.4	75.8
Self-employment income (% taxfilers)	8.6	17.8	15.6
Investment income (% taxfilers)	43.1	40.2	35.4
Employment insurance (% taxfilers)	13.8	11.5	13.8
Old Age Security / Net Federal Supplement (% taxfilers)	32.8	26.3	25.5
Canada Pension Plan/Quebec Pension Plan (% taxfilers)	48.3	32.6	32.4
Canada Child Tax Benefit (% taxfilers)	22.4	22.1	24.4
Workers compensation (% taxfilers)	6.9	4.2	3.5
Social assistance (% taxfilers)	3.4	6.6	9.2
Private pensions (% taxfilers)	39.7	21.6	21.2
RRSPs (% taxfilers)	3.4	2.7	2.4
Other income (% taxfilers)	32.8	27.8	26.0

Low Income Measure

The Low Income Measure (LIM) is a commonly-used indicator of poverty.¹⁰ 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, 6% of people in Montrose are considered to be low income. The provincial average is 15%.

LABOUR FORCE

Class of Worker & Occupation

	# Employees		# Self-employed		Occupation	#	
		%		%			%
Montrose (2016)¹					Management	65	14
					Business, finance & admin	50	10
					Natural & applied sciences	40	8
					Health	20	4
					Education, law & social, community & government	25	5
					Art, culture, recreation & sport	30	6
					Sales & service	120	25
					Trades, transport & equipment operators and related	65	14
					Natural resources, agriculture & related production	20	4
					Manufacturing & utilities	45	9
	400	86	65	14			

Regional District of Kootenay Boundary (2016)¹	12,225	85	2,165	15	Management	1,510	10
					Business, finance & admin	1,795	12
					Natural & applied sciences	770	5
					Health	1,205	8
					Education, law & social, community & government	1,320	9
					Art, culture, recreation & sport	375	3
					Sales & service	3,165	22
					Trades, transport & equipment operators and related	2,720	19
					Natural resources, agriculture & related production	615	4
					Manufacturing & utilities	920	6
					British Columbia (2016)¹	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 ¹ (2016)	Montrose		British Columbia		Canada	
		%		%		%
Agriculture, forestry, fishing and hunting		2		3		2
Mining, quarrying, and oil and gas extraction		0		1		1
Utilities		2		1		1
Construction		6		8		7
Manufacturing		21		6		9
Wholesale trade		2		3		4
Retail trade		20		12		12
Transportation and warehousing		2		5		5
Information and cultural industries		2		3		2
Finance and insurance		5		4		4
Real estate and rental and leasing		0		2		2
Professional, scientific and technical services		3		8		7
Management of companies and enterprises		0		0		0
Administrative and support, waste management and remediation services		2		4		4
Educational services		5		7		7
Health care and social assistance		9		11		12
Arts, entertainment and recreation		3		2		2
Accommodation and food services		4		9		7
Other services (except public administration)		5		5		4
Public administration		4		5		6

Place of Work

Place ¹ (2016)	Montrose		British Columbia		Canada	
	Number	%	Number	%	Number	%
Worked at home	20	4	1,96,510	9	1,272,285	7
Worked outside Canada	0	0	16,040	1	78,815	0
No fixed workplace address	35	8	326,180	14	1,987,260	12
Worked at usual place	395	88	1,766,965	77	13,891,675	81

Commute to Work

Commute Duration ¹ (2016)	Montrose %	British Columbia %
Less than 15 minutes	38.4	28.8
15 to 29 minutes	47.7	32.9
30 to 44 minutes	9.3	20.3
45 to 59 minutes	0	8.8
60 minutes or more	2.3	9.1

Unemployment

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

	Total	Male	Female
Montrose	4.3	7.8	4.8
Regional District of Kootenay Boundary	7.9	8.7	6.9
British Columbia	6.7	7.1	6.3

Labour Force Replacement Ratio

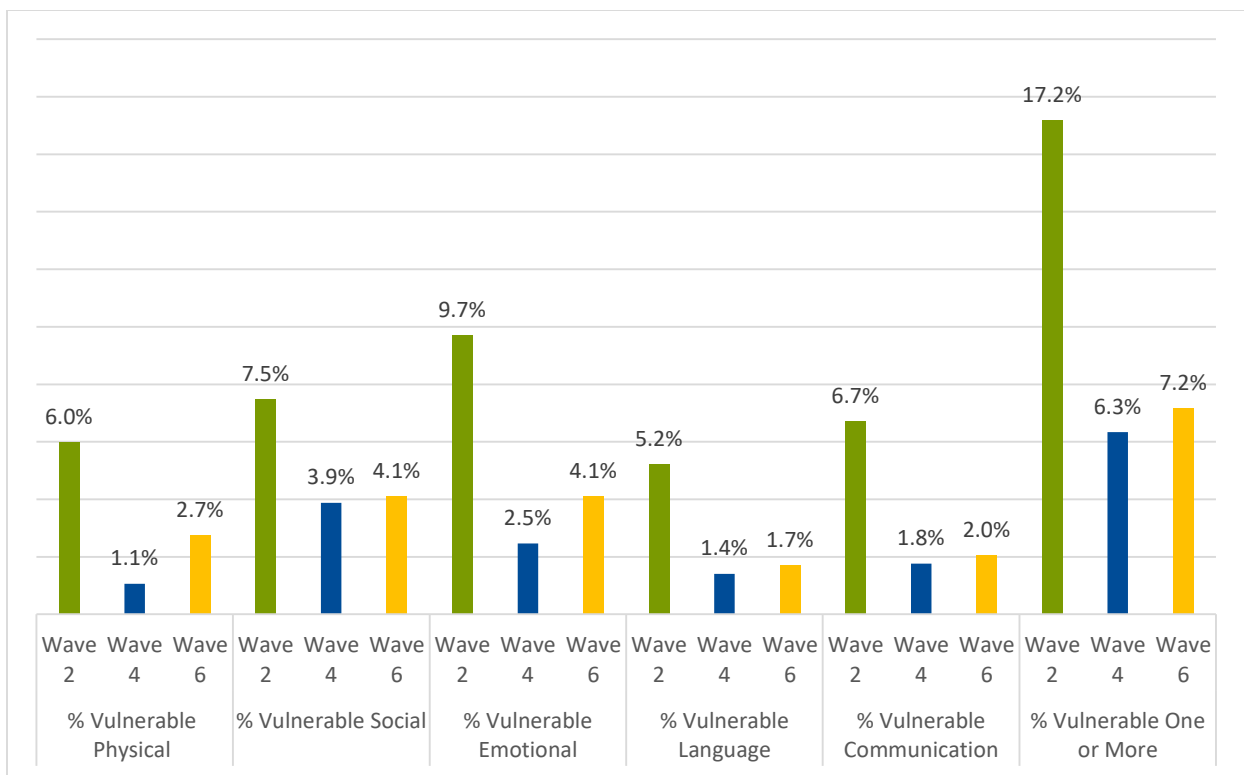
The Labour Force Replacement Ratio is a measure of the ratio of the number of people aged zero to 14 in 2016 who will be entering the workforce to the working population aged 50 to 64 who will be leaving the workforce in the next 15 years. A ratio of 1.0 means the child and retiree populations are the 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.¹

Labour Force Replacement Ratio (2016)	
Montrose	0.46
Regional District of Kootenay Boundary	0.52
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.¹¹ The chart below shows the percentage of children vulnerable on each of the scales and vulnerable on one or more scales for the Kootenay Columbia South neighborhood for Wave 2 (2004-2007), Wave 4 (2009-2011), and Wave 6 (2013-2016). For comparison, provincial data for Wave 6 shows that 29% of children are vulnerable on one or more scales.



Public School Enrollment

Montrose is in the Kootenay Columbia School District (#20). Student enrollment¹² 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
Total student enrolment	3,870	3,739	3,661	3,657	3,774
Elementary student enrolment	2,127	2,135	2,088	2,142	2,266
Secondary school enrolment	1,741	1,604	1,572	1,515	1,508
Aboriginal students	504	499	489	495	511
English Language Learners	24	29	25	16	16
French Immersion	171	202	212	265	315
Non-residents	10	3	2	1	7

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

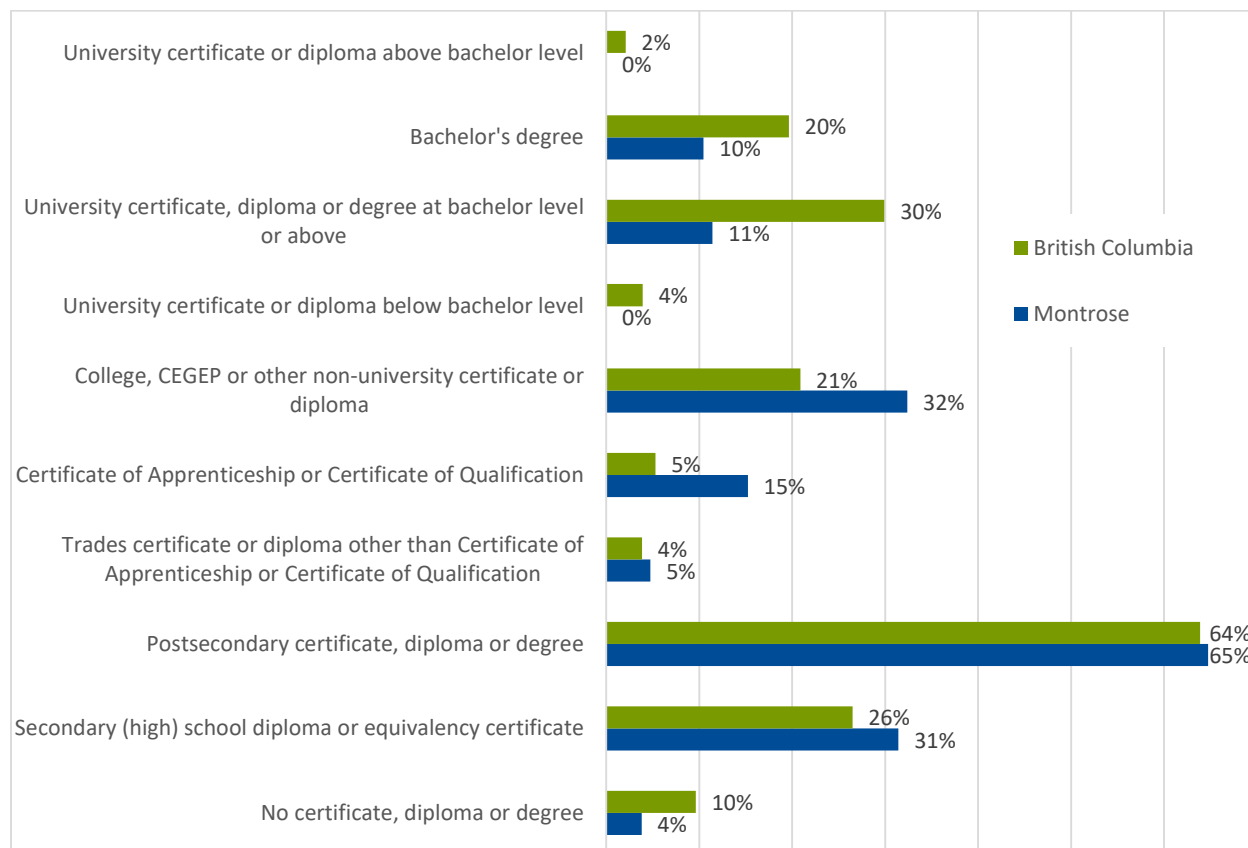
High School Completion

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 8.¹² 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
Kootenay Columbia (SD 20)	77.4%	83.9%	80.5%	81.9%	87.1%	82.2%
All BC Public Schools	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.¹



QUALITY OF LIFE & CIVIC ENGAGEMENT

Life Expectancy

Life expectancy is a widely used indicator of population. This indicator reports on the number of years a person is expected to live based on mortality statistics for a Local Health Area (LHA).¹³ The average from 2011 to 2015 was analysed. The Trail LHA has a life expectancy of 80.8 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.¹⁴ 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 the Trail and Greater District is 15.0, 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 2018.¹⁵

	2008	2011	2014	2018
Montrose	56%	44%	39%	49%
Columbia Basin-Boundary average	51%	45%	41%	51%

Charitable Donations

Charitable donations¹⁶ 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
Montrose	1,030	300	29.1%	\$290	\$130	\$62,830
Kootenay Boundary	23,630	5,290	22.4%	\$5,595	\$240	\$55,760
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 statistics¹⁷ are useful for providing an indication of the health and capacity of these facilities in serving community needs and interests.

Indicator (2017)	Trail & District Public Library	Average all libraries in Columbia Basin-Boundary
Population served	9,110	6,995
Total active cardholders as % of population served	76.5%	41.3%
Attendance at children's and young adult programs	6,317	3,320
Total employees, FTE	6.0	3.8
Volunteer hours worked	1,724	1,254
Number of in-person visits	41,594	42,805
Total visits per capita	6.1	8.4
Average hours open per week	49.1	38.5
Total local government support	\$490,700	\$239,789
Local government support per capita	\$53.86	\$35.10
Total other revenue	\$17,144	\$40,102

BUSINESS

Business Formations

Business formations measures the number of incorporations per year¹⁸, and is an indicator of the overall business climate, providing a sense of an expanding or contracting economy.

Year	Montrose	Kootenay Boundary	British Columbia
2013	3	77	32,225
2014	1	70	34,951
2015	1	58	37,934

2016	0	99	43,556
2017	0	96	46,247

Total Building Permits

This indicator measures the value of building permits issued annually by a defined region.¹⁹ Building permits and housing starts are well-accepted indicators of economic performance.

Year	Montrose (\$'000)	British Columbia (\$'000)
2013	369	\$9,976,104
2014	301	\$11,076,715
2015	331	\$13,125,233
2016	638	\$13,255,024
2017	1,351	\$15,710,782

Building Permits by Type

Type ¹⁹	Montrose (2017)	British Columbia (2017)
Residential (\$'000)	1,351	\$11,498,362
Commercial (\$'000)	–	\$2,439,623
Industrial (\$'000)	–	\$658,482
Institutional and Government (\$'000)	–	\$1,114,315
Residential (total number of units)	3	44,105

Visitor Centre Statistics

Visitor Centre Statistics²⁰ are a common indicator of tourism, an economic sector for many communities. While Montrose does not have a Visitor Centre, statistics for the Trail Visitor Centre are provided.

Year	Total Visitors Trail Visitor Centre	Change from previous year Trail	Change for all visitor centres in BC
2013	3,711	-17.5%	-5.0%
2014	3,692	-0.5%	2.3%
2015	3,192	-13.5%	2.9%
2016	3,856	20.8%	-1.2%
2017	3,651	-5.3%	-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.²¹ 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

	Montrose (2017)	% of Total Revenue
Total Own Purpose Taxation and Grants in Lieu	\$489,094	29.4%
Sale of Services	\$389,965	23.4%
Transfers from Federal Governments	\$0	0%
Transfers from Provincial Governments	\$465,678	28.0%
Transfers from Regional and Other Governments	\$295,567	17.8%
Investment Income	\$23,887	1.4%
Income from Government Business Enterprise	\$0	0%
Developer Contributions	\$0	0%
Disposition of Assets	\$0	0%
Other Revenue	\$0	0%
Total Revenue	\$1,664,191	

Municipal Expenses

	Montrose (2017)	% of Total Expenses
General Government	\$432,180	34.4%
Protective Services	\$30,505	2.4%
Solid Waste Management and Recycling	\$24,001	1.9%
Health, Social Services and Housing	\$0	0%
Development Services	\$62,058	4.9%
Transportation and Transit	\$129,791	10.3%
Parks, Recreation and Culture	\$79,174	6.3%
Water Services	\$88,552	7.1%
Sewer Services	\$136,756	10.9%
Other Services	\$0	0%
Amortization	\$271,924	21.7%
Other Adjustments	\$0	0%
Total Expenses	\$1,254,941	

Taxes & Charges on a Representative House

Montrose (2018)	
House value	\$246,387
School	\$614
General Municipal Total	\$475
Regional District	\$813
Hospital	\$71
BCA, MFA, and other	\$99
Total Residential Variable Rate Taxes	\$2,071
Total Residential Parcel Taxes	\$576
Total Residential User Fees	\$726
Total Residential Property Taxes and Charges	\$3,373

* 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

Montrose has 7 provincial parks and protected areas within a 40 kilometer radius of the municipality. It also has at least 4 local parks and greenspaces within its boundaries.

Provincial Parks & Protected Areas^{22,23}

Beaver Creek Park
 Champions Lakes Park
 Erie Creek Park
 King George VI Park
 Nancy Greene Park
 Stagleap Park
 Syringa Park

Local Greenspaces²⁴

Beaver Falls Park
 Frontier Park
 Montrose Park
 Viewmont Park

Weather & Climate

Weather and climate data is based on the Government of Canada's climate normals and averages for the Warfield station.²⁵

	January	July
Daily average (°C)	-1.8	20.4
Daily maximum (°C)	0.5	27.8
Daily minimum (°C)	-4.0	12.9
Extreme maximum (°C)	11.1 (1953)	41.1 (1934)
Extreme minimum (°C)	-27.8 (1950)	0.6 (1976)
Rainfall (mm)	27.8	48.2
Snowfall (cm)	50.6	0
Extreme daily rainfall (mm)	27.2 (1983)	44.2 (1989)
Extreme daily snowfall (cm)	34.3 (1968)	0 (1928)
Extreme snow depth (cm)	75 (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 Montrose.²⁶ 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	8.5 °C	10.3 °C	10.8 °C	11.5 °C	12.6 °C
Annual total precipitation	575 mm	606 mm	610 mm	612 mm	621 mm

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