

# COMMUNITY PROFILE: ROSSLAND, BRITISH COLUMBIA

FALL 2013



The Columbia Basin Rural Development Institute, at Selkirk College, is a regional center of excellence in applied research and information provision focused on strengthening rural communities in the Columbia Basin Boundary Region. Visit www.cbrdi.ca for more information.

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## LOCATION

**Rossland - British Columbia** 



**Distance to Major Cities** 

Metro Area	Kilometres	Miles	Approximate Time
Vancouver, BC	629	391	7 hrs, 9 min
Calgary, AB	636	395	6 hrs, 48 min
Spokane, WA	198	123	2 hrs, 60 min
Victoria, BC	707	439	9 hrs, 42 min
•	309	192	3 hrs, 46 min
Kelowna, BC	473	294	5 hrs, 44 min
Kamloops, BC	959	596	10 hrs, 5 min
Edmonton, AB			•

Source: Ministry of Transportation (calculated from Trail)

#### **Coordinates and Elevation**

	Rossland
Longitude	117°47'59"W
Latitude	49°04'44"N
Elevation (meters)	1040

Source: Natural Resources Canada, The Atlas of Canada

#### **Rossland Municipal Website**

http://www.rossland.ca/

#### **DEMOGRAPHICS**

#### **Population and Dwelling Counts 2011**

	2011 Population	2006 Population	2011 Area (km²)	2011 Occupied Private  Dwellings
Rossland	3,556	3,278	60	1,468
ВС	4,400,057	4,113,487	922,509.29	1,764,637

Source: **BCStats** 

#### Age Characteristics 2011

	Rossland			British Columbia		
	Male	Female	Total	Male	Female	Total
Children (0 to 14 years)	345	320	655	347,550	329,805	677,360
Emerging Labour Force (15 to 24 years)	175	200	380	283,960	271,035	554,990
Primary Labour Force (25 to 64 years)	1,060	1,060	2,115	1,208,320	1,270,655	2,478,985
Seniors (65+ years)	195	195	395	316,750	371,955	688,715
Total population	1,780	1,780	3,555	2,156,600	2,243,455	4,400,055
Median age of population	40.2	39.3	39.9	41.1	42.7	41.9

Source: Statistics Canada, Census 2011

**Marital Status 2011** 

		Rossland			British Columbia		
	Male	Female	Total	Male	Female	Total	
Total Population 15 years+	1,435	1,460	2,895	1,809,045	1,913,650	3,722,695	
Married	710	720	1,425	913,430	919,175	1,832,605	
Living common law	210	210	415	161,530	160,435	321,965	
Single (never legally married)	375	335	705	550,830	463,435	1,014,270	
Separated	35	50	85	43,570	58,470	102,040	
Divorced	80	85	165	98,130	148,385	246,515	
Widowed	25	70	100	41,550	163,750	205,300	

**Mobility Status Over 5-year Period 2006– Population Proportions** 

	Rossland	British Columbia
Non-movers (%)	70.6	53.4
Movers Non-migrants (%)	11.5	23.4
Intraprovincial migrants (%)	10.6	13.6
Interprovincial migrants (%)	3.4	4.3
External migrants (%)	3.9	5.3

Source: Statistics Canada, Census 2006

### Households by Size 2011

	Rossland	British Columbia
Total Households	1,470	1,764,640
1 Person	375	498,925
2 Persons	535	613,270
3 Persons	245	264,135

4 Persons	245	237,725
5 Persons	55	91,600
6+ Persons	10	58,985
Average Persons per Household	2.4	2.5

### Households by Type 2011

	Rossland	British Columbia
Total private households	1,470	1,764,635
Couple families without children	430	458,880
Couple families with children	440	439,150
Lone-parent families	120	143,445
One-family households with additional non-family persons	35	91,190
Two-or-more-family households	5	50,415
One-person households	375	498,925
Non-family households with two or more persons	60	82,640

Source: Statistics Canada, Census 2011

### **INCOME**

### Earnings & Income 2005

	Rossland	British Columbia
Without income	105	164,345
Under \$10,000	445	682,060
\$10,000 to \$19,999	410	686,490
\$20,000 to \$29,999	345	472,965

\$30,000 to \$39,999	290	404,375
\$40,000 to \$49,999	270	301,820
\$50,000 to \$59,999	225	208,690
\$60,000 and over	535	474,180
Median income (\$)	31,715	24,867
Average income (\$)	38,366	34,519

### Earnings & Income 2009

	Rossland
Total number of returns	2,970
Total income reported (\$000)	135,416
Number of returns under \$10,000	460
Number of returns \$10,000 to \$19,999	450
Number of returns \$20,000 to \$29,999	420
Number of returns \$30,000 to \$39,999	380
Number of returns \$40,000 to \$49,999	270
Number of returns \$50,000 and over	980

Source: Canada Revenue Agency

### Income by Source 2009

	Rossland	Kootenay Development Region
Number of returns	2,970	118,080
Average income (\$)	45,595	36,640
Total income (\$000)	135,416	4,326,481
Employment income (\$000)	86,188	2,599,833
Pension (\$000)	16,591	801,322

Investment (\$000)	13,835	351,487
Self-employment (\$000)	9,036	198,085
Other (\$000)	8,686	271,645
Tax exempt income (\$000)	1,066	104,027

Source: BCStats, <u>Taxation Statistics</u>

### **Economic Dependency Profile 2009**

	BC Basic Incom Recipien		Employment Beneficiai		Total of BC Bas El Beneficia	
Age group	Kootenay Boundary	ВС	Kootenay Boundary	ВС	Kootenay Boundary	ВС
Under 19	3.0	2.7				
19-24	2.2	2.1	3.7	2.6	5.9	4.6
25-54	2.5	1.9	3.9	3.1	6.3	4.9
55-64	0.9	0.7	1.9	2.0	2.8	2.6
19-64	2.0	1.7	3.3	2.8	5.3	4.4

Source: BCStats, Community Facts

### Number of Households by Household Income 2005

	Rossland	British Columbia
Total number of households	1,350	1,643,150
Under \$10,000	60	93,125
\$10,000 to \$19,999	85	171,695
\$20,000 to \$29,999	125	172,030
\$30,000 to \$39,999	145	178,740
\$40,000 to \$49,999	140	163,710
\$50,000 to \$59,999	120	144,630
\$60,000 to \$69,999	110	130,715

\$70,000 to \$79,999	70	112,035
\$80,000 to \$89,999	95	93,030
\$90,000 to \$99,999	65	76,750
\$100,000 and over	345	306,675
Median household income (\$)	60,088	52,709
Average household income (\$)	71,992	67,675

### Household Average Spending Breakdown 2010 (\$ per year)

	Population centre 1,000		
	British Columbia	to 29,999	Rural area
Total expenditure	72,486	61,075	60,816
Food expenditures	8,118	6,843	7,275
Shelter	16,736	12,596	10,755
Household operation	4,211	3,509	3,665
Household furnishings and equipment	1,865	1,739	1,766
Clothing and accessories	3,173	2,897	2,913
Transportation	11,067	10,255	11,644
Health care	2,680	2,167	2,522
Personal care	906	759	828
Recreation	3,757	3,454	3,498
Education	1,645	592	453
Reading materials and other printed matter	249	178	210
Tobacco products and alcoholic beverages	1,101	1,036	1,153
Games of chance	107	138	165

Miscellaneous expenditures	1,197	987	1,091
Income taxes	9,975	9,033	8,054
Personal insurance payments and pension contributions	3,791	3,446	3,471
Money and support payments	1,202	951	811

Source: Statistics Canada, <u>Survey of Household Spending (SHS)</u>

### HOUSING

#### **Dwellings by Structure 2011**

	Rossland	British Columbia
Total number of occupied private		
dwellings	1,470	1,764,635
Single-detached house	1,235	842,120
Apartment, building that has five		
or more storeys	0	143,970
Movable dwelling	40	46,960
Semi-detached house	15	52,825
Row house	15	130,365
Apartment, duplex	35	184,355
Apartment, building that has		
fewer than five storeys	120	361,150
Other single-attached house	5	2,885

Source: Statistics Canada, Census 2011

Taxes and Charges on a Representative House 2011

	Rossland
House Value	257,760
School	723
General Municipal Total	1,588
Regional District	493
Hospital	71
BCA, MFA and Other	83
Total Residential Variable Rate Taxes	2,959
Total Residential Parcel Taxes	199
Total Residential User Fees	701
Total Residential Property Taxes And Charges	3,858

Source: Ministry of Community, Sport & Cultural Development, Local Government Statistics

#### **Average Owner-occupied Dwelling Values 2005**

	Rossland	British Columbia
Private non-farm, non-reserve dwellings	1,165	1,118,160
Average value of dwelling (\$)	242,668	418,703

Source: Statistics Canada, Census 2006

#### **Distribution of Owner-occupied Dwelling Values 2005**

	Canada	ВС
Private non-farm, non-reserve		
dwellings	8,381,125	1,118,160
Under \$50,000	4.4%	2.8%
\$50,000 to \$99,999	10.5%	3.2%
\$100,000 to \$149,999	14.3%	5.1%

\$150,000 to \$199,999	16.7%	8.3%
\$200,000 to \$249,999	12.4%	8.8%
\$250,000 to \$299,999	10.6%	9.5%
\$300,000 to \$349,999	8.2%	9.7%
\$350,000 to \$399,999	5.9%	9.0%
\$400,000 to \$499,999	7.4%	14.8%
\$500,000 to \$749,999	6.3%	18.6%
\$750,000 or more	3.2%	10.1%
Average value of dwelling \$	263,369	418,703
Median value of dwelling \$	200,474	349,353

### Households by Tenure and Rent or Major Payments 2005

	Rossland	British Columbia
Total number of non-farm, non-reserve private dwellings occupied by usual residents	1,355	1,606,875
Tenant-occupied private non-farm, non-reserve dwellings	185	488,720
Average gross rent (\$)	575	828
Tenant-occupied households spending 30% or more of household income on gross rent	75	212,040
Owner-occupied private non-farm, non-reserve dwellings	1,165	1,118,160
Average owner major payments (\$)	933	1,059
Owner households spending 30% or more of household income on owner's major payments	170	253,820

Source: Statistics Canada, Census 2006

**Dwellings by Period of Construction 2006** 

	Rossland	British Columbia
Total number of occupied private		
dwellings	1,355	1,643,150
Before 1946	475	129,240
1946 to 1960	230	174,250
1961 to 1970	140	209,685
1971 to 1980	285	353,310
1981 to 1985	85	150,850
1986 to 1990	30	150,005
1991 to 1995	45	193,695
1996 to 2000	20	145,665
2001 to 2006	40	136,450

### LABOUR FORCE

**Labour Force Income Profile 2009** 

	Rossland	Kootenay Development	ВС
		Region	
Total Taxfilers - Males	1,460	56,310	1,591,080
Total Taxfilers - Females	1,460	58,310	1,718,980
Total Taxfilers - Total	2,920	114,720	3,316,240
Total Income (\$000) - Males	79,760	2,559,887	77,389,011
Total Income (\$000) - Females	52,777	1,634,416	54,709,799
Total Income (\$000) - Total	132,536	4,195,599	132,154,535
Employment Income (\$000) - Males	59,021	1,782,397	56,522,916
Employment Income (\$000) - Females	36,362	994,294	36,122,634

Employment Income (\$000) - Total	95,383	2,776,725	92,654,510
Wages, Salaries, Commissions (\$000) - Males	52,675	1,607,227	51,041,771
Wages, Salaries, Commissions (\$000) - Females	31,792	899,294	32,961,414
Wages, Salaries, Commissions (\$000) - Total	84,467	2,506,553	84,008,586
Self Employment (\$000) - Males	4,558	125,846	4,581,059
	ŕ	,	, ,
Self Employment (\$000) - Females	3,789	66,358	2,257,263
Self Employment (\$000) - Total	8,347	192,206	6,841,882
EI (\$000) - Males	1,867	55,891	1,119,464
EI (\$000) - Females	1,009	32,868	1,029,021
EI (\$000) - Total	2,876	88,758	2,148,485

Source: BCStats, Income and Taxation

### **Labour Force Activity 2005**

	Rossland	British Columbia
Total population 15 years and over	2,645	3,394,905
Employed	1,715	2,092,770
Unemployed	170	133,615
Not in the labour force	760	1,168,525
Participation rate (%)	71.3	65.6
Employment rate (%)	64.8	61.6
Unemployment rate (%)	9.0	6

Source: Statistics Canada, Census 2006

**Labour Force Activity 2011** 

	Kootenay Devel	opment Region	British Co	olumbia
	2006	2011	2006	2011
Population 15 years and older				
(000)	120.8	127.2	3,452.4	3,778.8
Full-time employment (000)	51.5	52.4	1,707.9	1,759.9
Part-time employment (000)	16.9	19.7	439.3	514.7
Unemployment (000)	4.5	6.4	107.4	183.4
Not in labour force (000)	47.9	48.7	1,197.9	1,320.8
Unemployment rate (%)	6.2	8.2	4.8	7.5
Participation rate (%)	60.3	61.7	65.3	65
Employment rate (%)	56.6	56.7	62.2	60.2

Source: Labour Force Survey, Special Tabulations

### **Labour Force by Occupation 2005**

	Rossland	British Columbia
Total labour force 15 years and older	1,885	2,226,385
Management occupations	210	229,945
Business, finance and administration occupations	230	375,970
Natural and applied sciences and related occupations	140	138,955
Health occupations	235	120,365
Occupations in social science, education, government service		
and religion	155	178,040
Occupations in art, culture, recreation and sport	70	76,460
Sales and service occupations	310	555,880
Trades, transport and equipment operators and related		
occupations	310	339,495
Occupations unique to primary industry	65	86,460
Occupations unique to processing, manufacturing and	105	91,545
1 1 3,		

### **Labour Force by Occupation 2013**

		ia – Number of		er of employees
	employees	(thousands)	sands) (thousands)	
	Feb 2012	Feb 2013	Feb 2012	Feb 2013
Management occupations	125.9	123.8	964.2	998.7
Business, finance and				
administrative occupations	356.5	327.2	2,808.10	2,890.60
Natural and applied sciences				
and related occupations	125	135.5	1,085.20	1,174.20
Health occupations	141.7	132.2	1,003.60	1,013.10
Occupations in social science, education, government				
service and religion	180.6	180.8	1,469.50	1,509.40
Occupations in art, culture,				
recreation and sport	41.9	44.9	362.3	367.9
Sales and service occupations	511.4	529.8	3,761.80	3,776.00
Trades, transport and equipment operators and				
related occupations	278.2	271.7	2,031.70	2,071.50
Occupations unique to				
primary industry	26.9	41.5	215.2	233.1
Occupations unique to processing, manufacturing				
and utilities	64	61.7	750.3	722.7
All occupations	1,852.1	1,849.1	14,451.9	14,757.2

Source: Statistics Canada, <u>Hourly Wages and Profession</u>

### Occupation and Selected Characteristics by Hourly Wage 2013

	British Columbia – Average hourly wage (\$)			erage hourly e (\$)
	Feb 2012	Feb 2013	Feb 2012	Feb 2013
Management occupations	37.29	35.54	37.46	37.57
Business, finance and				
administrative occupations	22.22	22.47	22.14	22.5
Natural and applied sciences and				
related occupations	32.54	32.25	32.85	32.97
Health occupations	28.92	30.07	26.93	27.5
Occupations in social science,				
education, government service and religion	28.51	29.71	30.3	31.06
	20.31	25.71	30.3	31.00
Occupations in art, culture, recreation and sport	24.27	22.85	23.46	23.25
·				
Sales and service occupations	15.93	17.01	15.66	16.1
Trades, transport and equipment operators and related occupations	24.8	25.96	23.26	23.94
	24.0	23.30	23.20	23.54
Occupations unique to primary industry	22.99	23.67	22.87	23.07
Occupations unique to processing,				
manufacturing and utilities	22.05	21.45	19.95	19.94
15 years and over	23.77	24.26	23.53	24.04
15 to 24 years	13.87	14.73	13.8	14.04
25 to 54 years	25.46	25.92	25.36	25.85
55 years and over	25.78	26.52	24.82	25.7
Men	26.16	26.66	25.34	25.99
Women	21.45	21.99	21.73	22.1
Full-time	25.6	25.93	25.26	25.78
Part-time	17.18	17.99	16.42	16.88
Union coverage	27.19	27.9	26.86	27.36

No union coverage	22.13	22.51	21.99	22.47
Permanent job	24.5	24.8	24.11	24.64
Temporary job	19	20.43	19.34	19.69

Source: Statistics Canada, <u>Hourly Wages and Profession</u>

### **Labour Force by Industry 2005**

	Rossland	British Columbia
Total labour force 15 years and over	1,890	2,226,380
Agriculture, forestry, fishing and hunting	35	76,485
Mining and oil and gas extraction	15	20,025
Utilities	25	11,250
Construction	205	166,095
Manufacturing	300	189,120
Wholesale trade	0	92,020
Retail trade	240	248,955
Transportation and warehousing	15	114,915
Information and cultural industries	15	58,905
Finance and insurance	30	84,215
Real estate and rental and leasing	15	50,725
Professional, scientific and technical services	125	162,435
Management of companies and enterprises	10	3,100
Administrative and support, waste management and		
remediation services	60	97,310
Educational services	140	152,565
Health care and social assistance	300	213085
Arts, entertainment and recreation	60	51370
Accommodation and food services	125	180055

Other services (except public administration)	55	109900
Public administration	75	110585
Industry - Not applicable	50	33265

### Employment by Industry 2012

	Kootenay Development Region – Yearly average number of employees		Yearly average number of employees number of employees (thousand			
	2006	(thousands) 2011	2012	2006	2011	2012
All Industries	68.4	72.1	74.8	2,147.2	2,274.7	2,312.5
Goods-Producing Sector	19.2	21.2	21.5	453.8	447.4	459.1
Agriculture	2.8	x	х	35.0	26.1	26.0
Forestry, Fishing, Mining, Oil and Gas	3.2	5.3	7.0	43.1	40.1	46.1
Utilities	х	х	x	8.3	12.8	14.9
Construction	4.8	8.2	7.7	174.0	204.6	192.9
Manufacturing	7.7	6.1	4.9	193.3	163.9	179.2
Services-Producing Sector	49.2	50.9	53.2	1,693.4	1,827.2	1,853.4
Trade	11.1	10.1	10.8	343.2	355.0	356.6
Transportation and Warehousing	2.6	3.3	2.6	116.7	124.1	128.9
Finance, Insurance, Real Estate and Leasing	3.1	2.8	1.8	132.6	139.4	141.8
Professional, Scientific and Technical Services	3.8	2.7	4.0	164.8	182.1	173.0
Business, Building and Other Support Services	3.9	3.2	2.1	95.9	94.2	97.6
Educational Services	3.1	3.5	5.9	152.4	167.1	177.3
Health Care and Social	6.1	9.2	9.8	229.5	261.3	274.5

#### Assistance Information, culture and recreation 2.9 2.4 2.6 111.2 109.4 116.0 Accommodation and food services 7.5 6.9 6.4 167.8 181.8 171.6 Other services 3.5 4.0 4.5 89.4 103.9 113.9 Public administration 1.5 2.8 2.7 89.9 108.9 102.4

Source: BCStats, Business Counts and Employment by Industry

Note: x implies values less than 1.5 (1,500 employees)

#### **Median Commuting Distance of Workers 2006**

	British Columbia	Canada
Distance (km)	6.5	7.6

Source: Statistics Canada, Commuting Patterns

#### Place of Work Status 2005

	Rossland	British Columbia
Total employed labour force 15 years and older	1,715	2,092,770
Works in census subdivision of residence	355	787,185
Works in different census subdivision	1,025	828,815
Works at home	140	188,755
Works outside Canada	10	13,960
No fixed workplace address	180	274,055

Source: Statistics Canada, Census 2006

**Mode of Transportation to Work 2005** 

	Rossland	British Columbia
Total employed labour force 15 years and older	1,565	1,890,055
Car, truck, van - as driver	1,300	1,353,790
Car, truck, van - as passenger	80	145,840
Public transit	20	195,145
Walked	145	130,280
Bicycle	0	37,365
Motorcycle	0	5,940
Taxicab	0	2,295
Other method	0	19,380

### **EDUCATION**

**Highest Educational Attainment 2005** 

	Rossland	British Columbia
Total population 15 years or older	2,650	3,394,905
No certificate, diploma or degree	365	675,340
High school certificate or equivalent	570	946,645
Apprenticeship or trades certificate or diploma	325	368,360
College, CEGEP or other non-university certificate or		
diploma	500	565,895
University certificate or diploma below bachelor level	160	184,395
Bachelor's degree	535	415,480
University certificate or diploma above bachelor level	40	65,785
Degree in medicine, dentistry, veterinary medicine or		
optometry	50	20,090

Master's degree	80	126,090
Earned doctorate	25	26,805

**Highest Educational Attainment 2011** 

	Kootenay Develo	opment Region	British Columb	oia – Population
	<ul><li>Population</li></ul>		(thousands)	
	2006	2011	2006	2011
Total population 15 years				
and older	120.8	127.2	3,452.4	3,778.8
Under 9 years	7.5	4	179.2	143.3
Some high school	21.5	16.6	505	448.5
High school graduate	21.9	24.8	804	815.2
Some post-secondary	19.4	17	345.8	394.7
Post-secondary certificate				
or diploma	36.3	45.8	942.3	1,125.5
Bachelor's degree	10.1	13.1	463.4	587.4
Above bachelor's degree	4.1	5.9	212.7	264.2

Source: Labour Force Survey (LFS)

### Major Field of Study Distribution 2005

	Rossland	British Columbia
Total population 25 to 64 years with postsecondary		
qualifications	1,440	1,410,990
Education	130	105,960
Visual and performing arts, and communications		
technologies	20	59,920
Humanities	70	79,485
Social and behavioural sciences and law	130	147,895

Business, management and public administration	200	296,700
Physical and life sciences and technologies	75	49,785
Mathematics, computer and information sciences	40	57,475
Architecture, engineering, and related technologies	370	297,360
Agriculture, natural resources and conservation	30	37,140
Health, parks, recreation and fitness	360	200,935
Personal, protective and transportation services	30	78,150
Other fields of study	0	165

#### Schools and Enrolments 2011/2012

	Kootenay-Columbia School District	British Columbia
Number of Elementary Schools	12	1,561
Elementary School Enrollment	2,132	348,177
Number of Secondary Schools	5	386
Secondary School Enrollment	1,835	283,056

Source: British Columbia Ministry of Education

#### Post Secondary Institution FTEs - BC 2011/2012

Institution	2010/11	2011/12
British Columbia Institute of Technology	12337	12682
Camosun College	7211	7091
Capilano University	5461	5519
College of New Caledonia	2351	2278
College of the Rockies	1892	1769

Douglas College	8136	8568
Emily Carr University of Art + Design	1518	1457
Justice Institute of British Columbia	2401	2744
Kwantlen Polytechnic University	8956	9329
Langara College	7516	7592
Nicola Valley Institute of Technology	475	520
North Island College	1980	1898
Northern Lights College	898	901
Northwest Community College	1508	1271
Okanagan College	5170	5315
Royal Roads University	2126	2330
Selkirk College	1814	1904
Simon Fraser University	22388	22796
Thompson Rivers University	7810	7754
University of British Columbia	43598	44575
University of Northern British Columbia	2934	2884
University of the Fraser Valley	6926	7014
University of Victoria	16755	16792
Vancouver Community College	6053	6124
Vancouver Island University	6208	6091
Total	184422	187196

Source: DataBC

## QUALITY OF LIFE

**Weather and Climate** 

Rossland Maclean Weather Station	July	December
Daily Average (°C)	17	-5.3
Daily Maximum (°C)	23.4	-2.8
Daily Minimum (°C)	10.5	-7.7
Rainfall (mm)	46.6	25
Snowfall (cm)	0	97.9

Source: National Climate Data and Information Archive: 1971-2000 Climate normals & averages

**Health Indicators 2010** 

	Kootenay-Bo	undary Health		
	Service De	livery Area	British C	olumbia
	2005 (% of	2010 (% of	2005 (% of	2010 (% of
	population)	population)	population)	population)
Perceived health, very good or excellent	55.4	62.2	59.5	60.6
Perceived health, fair or poor	13.5	10.6	11.7	10.9
Perceived mental health, very good or excellent	73.9	66.1	72.5	71.6
Perceived mental health, fair or poor	6.3	/	5.9	5.8
Life satisfaction, satisfied or very satisfied	92.1	93.1	90.7	91.5
Perceived life stress, quite a lot (15 years and over)	22.1	24.8	22.4	22.8
Body mass index, self-reported, adult (18 years and over), overweight or obese	45.2	47.1	46.1	44.4
Sense of belonging to local community, somewhat strong or very strong	77.2	66.1	69.6	69.7
Contact with a medical doctor in the past 12	80.5	81.3		
months			83.4	81.7

Source: BCStats, CANSIM

**Crime Statistics – Kootenay-Boundary Region 2011** 

	2006	2011
Population	29,330	30,267
Police Strength	34	36
Case Load Per Member	71	62
Population Served Per Member	863	841
Violent Crimes - Number of Offences	390	530
Violent Crimes - Crime Rate	13.3	17.5
Property Crimes - Number of Offences	1,469	1,119
Property Crimes - Crime Rate	50.1	37
Other Crimes - Number of Offences	542	568
Other Crimes - Crime Rate	18.5	18.8
Total Criminal Code Offences	2,401	2,217
Total Crime Rate	82	73

Source: British Columbia Ministry of Justice

Note: Crime Rate is Number of Offences Per Thousand (Population)

#### **Selected Events**

Event	Dates
Rossland Winter Carnival & Parade	January, last weekend
Columbia Basin Culture Tour	August
Poker Ride / 7 Summits Trail Mountain Bike Ride	September, Labour Day weekend
Huckenberry's Bike Jam	September
Golden City Days & Fall Fair	September, 2 <sup>nd</sup> Sunday
Rossland Mountain Film Festival	November

Source: RDI Research.

### Selected Cultural and Recreational Amenities (Within a Two-hour Drive)

Cultural and Recreational Amenities	Activity
Rossland Mining Museum	Museum
Red Mountain Resort	Skiing/Snowboarding/Cat- & Heli- Backcountry
	Skiing/Dog Sledding/Skating/Touring
Blackjack Nordic Ski Course	Cross-Country Skiing
Nancy Greene Provincial Park	Hiking /Camping/Cross-country Skiing/Mountain
	Biking/Fishing/Wildlife Viewing
Rossland Trail System, 130km of maintained trails	Mountaineering/Mountain Biking/Hiking/Cross-
	Country Skiing
Frisbee Golf (aka Frolf) Course	Frisbee Golf
Rossland Gold Fever Follies	Play during summer months at Miners' Hall
Rossland Arena	Winter skating and women's roller derby
Rossland Art Gallery	Gallery
Rossland Mountain Bike Skills Parks (2)	Mountain Biking
Rossland Municipal Pool	Swimming
Rossland Camping	Camping
Rossland Recreation Program	Various year round activities
Rossland Tennis Courts	Tennis
Rossland Ultimate Disc	Ultimate Frisbee
Kokanee Lake Camping (north of Nelson)	Camping
Christina Lake	Various activities
Kaslo Moyie Museum	Museum
New Denver Museum	Museum
Sandon Museum	Museum
Birchbank Golf Course	Golf
Redstone Golf Resort	Golf

Source: RDI Research.

### **TAXATION**

#### **Development Cost Charges 2011**

	Rossland
Residential Single-Family (\$ Per Unit)	3,329.00
Residential Multi-Family (\$ Per Unit)	-
Commercial (\$ Per Square Metre)	16.65
Industrial (\$ Per Square Metre)	-

Source: Ministry of Community, Sport & Cultural Development, <u>Local Government Statistics</u>

**Rossland Municipal Tax Rates by Property Class 2011** 

				Total	
	Authenticated			Municipal	
	Roll General	Municipal		Variable	Total
	Taxable	Purposes	Tax Class	Rate	Municipal
Property Class	Values	Tax Rates	Multiples	Taxes	Taxes
Residential	503,494,701	6.16240	1.00	3,102,736	3,102,736
Utilities	2,725,600	34.69430	5.63	94,563	94,563
Supportive					
Housing	0	0.00000	0.00	0	0
Major Industry	0	0.00000	0.00	0	0
Light Industry	0	18.48720	3.00	0	0
Business/Other	30,534,000	10.53770	1.71	321,758	321,758
Managed Forest	80,700	18.48720	3.00	1,492	1,492
Recreation	3,132,100	6.16240	1.00	19,301	19,301
Farm	12,488	6.16240	1.00	77	77
Totals	539,979,589			3,539,927	3,539,927

Source: Ministry of Community, Sport & Cultural Development, Local Government Statistics

**Personal Taxation Statistics 2009** 

	Ross	sland	British (	Columbia
	Number of Returns	Average Income (\$)	Number of Returns	Average Income (\$)
2005	2,660	39,091	3,154,090	35,601
2006	2,730	42,088	3,165,750	38,523
2007	2,880	45,531	3,287,750	40,802
2008	2,990	44,477	3,383,640	40,736
2009	2,970	45,595	3,406,860	39,754

Source: BCStats, Community Facts

**Taxable Land Area 2011** 

C Municipalities	Combined BC Municipalit	Rossland	
39,751	9,239,751	5,633	Taxable Land Area (ha)
9,860	29,860	0	Taxable Water Area (ha)
3,897	163,897	4	Exempt Parkland (ha)
7,618	497,618	1,191	Other Exempt Area (ha)
31,126	9,931,126	6,828	Total Area (ha)
31	9,931	6,828	Total Area (ha)

Source: Ministry of Community, Sport & Cultural Development, <u>Local Government Statistics</u>

### UTILITIES

#### **Water Treatment**

	Rossland
Provider	City of Rossland
Average Daily Demand (mgd)	2.05 ML based on 2011 figures
Cost per Cubic Metre – Industrial (\$)	1 – 30cu.m = .25/cu. m
	30 – 101 cu m = .40/cu. m
	>101 = .60/cu. m
Cost per Cubic Metre – Residential (\$)	1 – 30cu.m = .25/cu. m
	30 – 101 cu m = .40/cu. m
	>101 = .60/cu. m
Peak Demand (mgd)	107 ML/mos
	Lowest/mos = 51.3 ML, Peaking Factor = 2.1
Rated Capacity (mgd)	Depends on Pressure Zones – can be calculated by
	water model; two sand filter bays treat the raw water,
	also then chlorinated.
Water Connection Fee (\$)	\$2200 for hook-up to system with additional charges
	based on distance and degree of work

Source: City of Rossland.

#### **Sewer Treatment**

	Rossland
Provider	City of Rossland
Type of Service	Inter-municipal system; primary treatment at the Waneta
	Treatment facility in Trail
	Currently there's a Liquid Waste Management Plan
	serving Trail, Teck, Warfield and Rossland, with Oasis and
	Rivervale also contracting services.
Rated Capacity (mgd)	
Average Daily Demand (mgd)	
Peak Demand (mgd)	
Cost per 1000 Gallons (\$)	Formula based fee system – not based on flow data
Sewer Connection Fee (\$)	\$1900 for hook-up to system with additional charges based on distance and degree of work

Source: City of Rossland.

#### **Service Providers**

	Rossland
Electric Power	Fortis
Natural Gas	Fortis
Telecommunications	Telus

Source: City of Rossland.

#### **Landfill and Waste Management**

	Rossland
Landfill Location	McElvey Landfill in Trail
Current Capacity	
Number of Licensed Hazardous Waste Haulers	
Plans for New Capacity	

Source: Regional District of Kootenay Boundary.

#### **Sewer and Waterpipe Lengths 2011**

	Rossland	Combined BC Municipalities
Storm Sewer Distance (km)	28	19,732
Sanitary Sewer Distance (km)	52	27,799
Water Pipe Distance (km)	57	31,307

Source: Ministry of Community, Sport & Cultural Development, <u>Local Government Statistics</u>

#### Paved and Unpaved Road Lengths 2011

	Rossland	Combined BC Municipalities
Distance of Paved Roads (km)	38	26,984
Distance of Unpaved Roads (km)	9	1,832

Source: Ministry of Community, Sport & Cultural Development, <u>Local Government Statistics</u>

### **BUSINESS**

#### **Business Formations and Failures 2011**

	Rossland	•	Development gion	British Columbia			
	Incorporations	Bankruptcies - Business	Bankruptcies - Consumer	Incorporations	Bankruptcies - Business	Bankruptcies - Consumer	
2007	56	n.a.	n.a.	34,036	786	8,168	
2008	22	31	224	30,085	585	7,020	
2009	20	14	197	26,431	470	6,651	
2010	13	16	180	30,305	454	7,293	
2011	14	9	339	30,844	380	10,639	

Source: BCStats, Community Facts

Total Building Permits 2011 (\$ 000)

	Rossland	Kootenay Development Region	British Columbia
2006	24,200	403,970	11,541,532
2007	24,330	493,304	12,544,691
2008	10,245	445,477	10,577,155
2009	6,343	265,330	7,629,885
2010	7,974	302,380	9,723,809

2011	7,548	232,172	9,249,767
2012	5,049	244,964	10,759,583

Source: BCStats, Building Permits, Housing Starts and Sales

#### **Building Permits by Type 2011**

		Kootenay Development	
	Rossland	Region	British Columbia
Total building permits (\$000)	7,548	232,172	9,249,767
Residential (\$ 000)	7,399	173,833	6,113,406
Industrial (\$ 000)	-	7,824	357,707
Commercial (\$ 000)	149	40,750	1,970,571
Institutional and Government (\$ 000)	-	9,765	808,083
Residential (Total number of units)	15	557	25,745

Source: BCStats, Building Permits, Housing Starts and Sales

#### **Licensed Commercial and Personal Vehicles 2011**

	Ro	ossland	British Columbia			
Year	Number of	<b>Number of Commercial</b>	Number of Personal	Number of Commercial		
	Personal Vehicles	Vehicles	Vehicles	Vehicles		
1985	-	-	1,219,940	442,456		
1995	-	-	1,561,183	542,548		
2000	-	-	1,725,308	579,782		
2005	-	-	1,917,802	616,952		
2010	-	-	2,062,433	688,846		
2011	-	-	2,088,221	700,794		

Source: BCStats, Other Economic Statistics

Number of Businesses by Employment Size and Industry Type 2011 (Kootenay Development Region)

	Employment Size Range							
	0	1 to 4	5 to 9	10 to 19	20 to 49	50 to 199	200 plus	All Sizes
Total, All Industries Agriculture, Forestry,	5,479	3,366	1,451	814	395	169	33	11,707
Fishing & Hunting Mining & Oil & Gas	448	207	76	47	25	4	-	807
Extraction	52	23	6	5	6	1	3	96
Utilities	17	12	4	3	2	3	-	41
Construction	1,014	577	218	73	35	11	1	1,929
Manufacturing	159	122	44	33	21	17	5	401
Wholesale Trade	118	98	64	29	18	2	-	329
Retail Trade Transportation &	344	358	290	168	57	32	2	1,251
Warehousing Information & Cultural	234	175	44	36	14	2	1	506
Industries	53	38	25	11	9	2	-	138
Finance & Insurance Real Estate & Rental &	268	70	40	34	25	7	-	444
Leasing Professional, Scientific &	908	202	43	25	5	3	-	1,186
Technical Services	567	347	74	30	13	4	-	1,035
Management of Companies & Enterprises	252	34	7	5	-	_	-	298
Admin & Support, Waste Management &								
Remediation	199	128	67	28	13	5	-	440
Educational Services Health Care & Social	41	17	7	8	7	2	8	90
Assistance Arts, Entertainment &	146	308	104	64	37	29	6	694
Recreation Accommodation & Food	90	89	41	24	18	12	1	275
Services	232	151	175	138	73	15	4	788
Other Services	335	391	107	45	13	6	-	897
Public Administration	2	19	15	8	4	12	2	62

Source: BCStats, Business Counts and Employment by Industry

Number of Businesses by Employment Size and Industry Type 2011 (BC)

	Employment Size Range							
	0	1 to 4	5 to 19	20 to 49	50 to 199	200 plus	All Sizes	
Total, All Industries	195,290	98,677	55,743	12,735	5,473	961	368,879	
Agriculture,								
Forestry, Fishing &								
Hunting	8,567	4,322	1,991	436	165	18	15,499	
Mining & Oil & Gas								
Extraction	1,106	587	323	75	48	12	2,151	
Utilities	155	104	64	19	17	6	365	
Construction	30,226	13,404	6,136	1,040	391	40	51,237	
Manufacturing	4,141	2,844	2,757	889	541	115	11,287	
Wholesale Trade	6,507	4,692	3,558	785	253	17	15,812	
Retail Trade	9,320	7,833	10,067	1,766	898	93	29,977	
Transportation &								
Warehousing	11,292	4,506	1,973	514	225	58	18,568	
Information &								
<b>Cultural Industries</b>	3,220	1,376	643	206	103	26	5,574	
Finance &								
Insurance	14,021	3,554	1,999	863	211	40	20,688	
Real Estate &								
Rental & Leasing	34,079	6,227	1,816	279	97	14	42,512	
Professional,								
Scientific &								
Technical Services	28,849	14,925	3,723	650	252	34	48,433	
Management of								
Companies &								
Enterprises	11,636	1,700	530	177	91	39	14,173	
Admin & Support,								
Waste								
Management &								
Remediation	7,813	4,876	2,749	547	304	47	16,336	
Educational								
Services	1,946	1,064	740	287	110	88	4,235	
Health Care &								
Social Assistance	5,235	9,207	5,218	834	423	111	21,028	
Arts, Entertainment								
& Recreation	3,348	1,460	905	261	149	35	6,158	
Accommodation &								
Food Services	3,937	2,951	5,533	2,407	883	57	15,768	
Other Services	9,861	12,843	4,704	551	153	37	28,149	
Public								
Administration	31	202	314	149	159	74	929	

Source: BCStats, Business Counts and Employment by Industry

Housing Starts and Completions 2012 (BC)

	Number of Starts	Number of Completions
Total units	27,081	25,334
Single-detached units	7,210	7,618
Semi-detached units	1,029	1,052
Row units	3,285	3,899
Apartment and other unit types	15,557	12,765

Source: Statistics Canada, CMHC Housing Starts

Wages by Industry 2011

	Kooter	nay Development	Region		British Columbia	
	Total	Average	Median	Total	Average	Median
	employees	weekly wage	weekly wage	employees	weekly wage	weekly wage
	(thousands)	rate (\$)	rate (\$)	(thousands)	rate (\$)	rate (\$)
Total employees	57.3	826.47	720	1853.2	837.37	755.82
Goods-producing						
sector	16.7	1,179.76	1144	345	1,004.03	960
Agriculture	0	0	0	14.2	605.27	520
Forestry, fishing,						
mining, quarrying, oil						
and gas	5	1,460.70	1,360	35.2	1,333.70	1,225
Utilities	0	0	0	12.8	1,362.85	1,298.25
Construction	5.2	1,182.58	1,224	133.4	1,002.99	960
Manufacturing	5.7	989.72	950	149.4	934.31	882
Services-producing						
sector	40.6	680.78	576	1,508.20	799.24	704
Trade	8.6	550.63	400	317	633.41	520
Transportation and						
warehousing	2.5	797.36	862.1	103.1	963.57	901.5
Finance, insurance, real						
estate and leasing	0	0	0	104.4	893.12	793.88
Professional, scientific						
and technical services	0	0	0	110.2	1,104.15	1,012.50
Business, building and						
other support services	2	486.08	351.75	62.4	646.28	600
Educational services	3	822.36	758	151.5	955.56	865.4

Health care and social						
assistance	8.3	820.36	660	227.3	829.2	756
Information, culture						
and recreation	1.8	482.5	440	87	811.96	760
Accommodation and						
food services	6.2	338.24	306.25	167.4	402.63	340
Other services	2.5	761.14	646	68.8	702.4	609.6
Public administration	2.8	1,069.99	1,050	108.9	1,196.08	1,125

Source: Labour Force Survey (LFS)

### **Municipal Financial Assets 2011**

	Rossland (\$)	Combined BC Municipalities (\$)
Cash and Investments	6,315,337	6,194,167,184
Taxes Receivable	290,532	210,801,674
Receivables from Government	295,517	225,993,430
Receivables from non-Government	144,633	751,032,377
MFA Deposit Notes	172,641	75,389,087
Loans Receivable	85,000	515,871,437
Government Business Enterprise Equity	0	48,227,080
Other Financial Assets	0	35,560,331
Property Held for Resale	0	158,915,190
Total Financial Assets	7,303,660	8,215,957,790

Source: Ministry of Community, Sport & Cultural Development, <u>Local Government Statistics</u>

#### **Municipal Revenues 2011**

	Rossland (\$)	Combined BC Municipalities
		(\$)
Total Own Purpose Taxation and Grants in Lieu	4,249,077	3,730,197,595
Sale of Services	1,660,428	2,583,041,998
Transfers from Federal Governments	0	97,404,177

Transfers from Provincial Governments	844,530	478,409,201
Transfers from Regional and Other Governments	388,630	117,781,670
Investment Income	146,066	188,809,051
Income from Government Business Enterprise	0	-919,116
Developer Contributions	0	561,778,346
Disposition of Assets	4,662	25,202,963
Other Revenue	0	85,522,142
Total Revenue	7,293,393	7,867,228,027

Source: Ministry of Community, Sport & Cultural Development, <u>Local Government Statistics</u>

#### **Municipal Expenses 2011**

	Rossland (\$)	Combined BC Municipalities (\$)
General Government	1,492,593	779,918,260
Protective Services	219,964	1,609,810,062
Solid Waste Mgmt and Recycling	110,329	257,548,488
Health, Social Services and Housing	8,086	39,924,725
Development Services	209,489	204,836,456
Transportation and Transit	1,021,278	669,235,206
Parks, Recreation and Culture	679,686	1,102,540,083
Water Services	670,981	444,141,079
Sewer Services	441,098	383,491,809
Other Services	0	166,498,469
Amortization	1,215,355	984,578,507
Other Adjustments	0	-573,653
Total Expenses	6,068,859	6,641,949,491

Source: Ministry of Community, Sport & Cultural Development, <u>Local Government Statistics</u>