

# COMMUNITY PROFILE: FERNIE, 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.

## Table of Contents

LOCATION	1
Fernie - British Columbia	
Distance to Major Cities	1
Coordinates and Elevation	2
Fernie Municipal Website	2
DEMOGRAPHICS	2
Population and Dwelling Counts 2011	2
Age Characteristics 2011	2
Marital Status 2011	
Mobility Status Over 5-year Period 2006- Population Proportions	
Households by Size 2011	
Households by Type 2011	4
INCOME	4
Earnings & Income 2005	4
Earnings & Income 2009	5
Income by Source 2009	
Economic Dependency Profile 2009	
Number of Households by Household Income 2005	
Household Average Spending Breakdown 2010 (\$ per year)	7
HOUSING	8
Dwellings by Structure 2011	
Taxes and Charges on a Representative House 2011	
Average Owner-occupied Dwelling Values 2005	
Distribution of Owner-occupied Dwelling Values 2005	
Households by Tenure and Rent or Major Payments 2005	
Dwellings by Period of Construction 2006	
LABOUR FORCE	
Labour Force Income Profile 2009	
Labour Force Activity 2005	
Labour Force Activity 2011	
Labour Force by Occupation 2005	
Labour Force by Occupation 2013	
Occupation and Selected Characteristics by Hourly Wage 2013	
Labour Force by Industry 2005Employment by Industry 2012	
Median Commuting Distance of Workers 2006	
Place of Work Status 2005	
Mode of Transportation to Work 2005	
EDUCATION	
Highest Educational Attainment 2005	
Highest Educational Attainment 2003	
Major Field of Study Distribution 2005	
Schools and Enrolments 2011/2012	
Post Secondary Institution FTEs - BC 2011/2012	
QUALITY OF LIFE	
VOLENT TO THE DESCRIPTION OF THE PROPERTY OF T	

Weather and Climate	23
Health Indicators 2010	23
Crime Statistics – East Kootenay Region 2011	24
Selected Events	
Selected Cultural and Recreational Amenities (Within a Two-hour Drive)	25
TAXATION	26
Development Cost Charges 2011	
Fernie Municipal Tax Rates by Property Class 2011	26
Personal Taxation Statistics 2009	27
Taxable Land Area 2011	27
UTILITIES	28
Water Treatment	28
Sewer Treatment	28
Service Providers	28
Landfill and Waste Management	28
Sewer and Waterpipe Lengths 2011	29
Paved and Unpaved Road Lengths 2011	29
BUSINESS	29
Business Formations and Failures 2011	29
Total Building Permits 2011 (\$ 000)	30
Building Permits by Type 2011	30
Licensed Commercial and Personal Vehicles 2011	
Number of Businesses by Employment Size and Industry Type 2011 (Kootenay	
Development Region)	31
Number of Businesses by Employment Size and Industry Type 2011 (BC)	
Housing Starts and Completions 2012 (BC)	33
Wages by Industry 2011	33
Municipal Financial Assets 2011	34
Municipal Revenues 2011	
Municipal Expenses 2011	36

## LOCATION

Fernie - British Columbia



**Distance to Major Cities** 

Metro Area	Kilometres	Miles	Approximate Time
Vancouver, BC	941	585	10 hrs, 11 min
Calgary, AB	293	182	3 hrs, 30 min
Spokane, WA	399	248	4 hrs, 45 min
•	1,013	629	12 hrs, 39 min
Victoria, BC	621	386	6 hrs, 48 min
Kelowna, BC	684	425	7 hrs, 30 min
Kamloops, BC	592	368	6 hrs, 39 min
Edmonton, AB	332	303	55, 55 mm

Source: Ministry of Transportation

#### **Coordinates and Elevation**

	Fernie
Longitude	115°03'43"W
Latitude	49°30'29"N
Elevation (meters)	1000

Source: Natural Resources Canada, The Atlas of Canada

#### **Fernie Municipal Website**

http://www.fernie.ca

#### **DEMOGRAPHICS**

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

	2011 Population	2006 Population	2011 Area (km²)	2011 Occupied Private  Dwellings
Fernie	4,448	4,217	15	1,988
ВС	4,400,057	4,113,487	922,509.29	1,764,637

Source: **BCStats** 

#### Age Characteristics 2011

		Fernie		В	ritish Columbi	a
	Male	Female	Total	Male	Female	Total
Children (0 to 14 years)	310	340	645	347,550	329,805	677,360
Emerging Labour Force (15 to 24 years)	260	235	500	283,960	271,035	554,990
Primary Labour Force (25 to 64 years)	1,400	1,350	2,750	1,208,320	1,270,655	2,478,985
Seniors (65+ years)	240	315	550	316,750	371,955	688,715
Total population	2,215	2,235	4,445	2,156,600	2,243,455	4,400,055
Median age of population	39.5	40.4	39.9	41.1	42.7	41.9

Source: Statistics Canada, Census 2011

**Marital Status 2011** 

		Fernie		В	British Columbi	a
	Male	Female	Total	Male	Female	Total
Total Population 15 years+	1,905	1,900	3,800	1,809,045	1,913,650	3,722,695
Married	890	885	1,775	913,430	919,175	1,832,605
Living common law	260	260	515	161,530	160,435	321,965
Single (never legally married)	570	385	960	550,830	463,435	1,014,270
Separated	35	50	85	43,570	58,470	102,040
Divorced	95	120	210	98,130	148,385	246,515
Widowed	60	195	255	41,550	163,750	205,300

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

	Fernie	British Columbia
Non-movers (%)	55.5	53.4
Movers Non-migrants (%)	25.0	23.4
Intraprovincial migrants (%)	7.3	13.6
Interprovincial migrants (%)	10.8	4.3
External migrants (%)	1.4	5.3

Source: Statistics Canada, Census 2006

## Households by Size 2011

	Fernie	British Columbia
Total Households	1,990	1,764,640
1 Person	600	498,925
2 Persons	785	613,270
3 Persons	300	264,135

220	237,725
65	91,600
10	58,985
2.2	2.5
	65 10

## Households by Type 2011

	Fernie	British Columbia
Total private households	1,985	1,764,635
Couple families without children	630	458,880
Couple families with children	445	439,150
Lone-parent families	130	143,445
One-family households with additional non-family persons	60	91,190
Two-or-more-family households	10	50,415
One-person households	605	498,925
Non-family households with two or more persons	115	82,640

Source: Statistics Canada, Census 2011

## **INCOME**

## Earnings & Income 2005

	Fernie	British Columbia
Without income	130	164,345
Under \$10,000	645	682,060
\$10,000 to \$19,999	745	686,490
\$20,000 to \$29,999	480	472,965

\$30,000 to \$39,999	385	404,375
\$40,000 to \$49,999	320	301,820
\$50,000 to \$59,999	145	208,690
\$60,000 and over	680	474,180
Median income (\$)	25,560	24,867
Average income (\$)	34,542	34,519

## Earnings & Income 2009

	Fernie
Total number of returns	4,890
Total income reported (\$000)	211,598
Number of returns under \$10,000	740
Number of returns \$10,000 to \$19,999	880
Number of returns \$20,000 to \$29,999	780
Number of returns \$30,000 to \$39,999	550
Number of returns \$40,000 to \$49,999	430
Number of returns \$50,000 and over	1,510

Source: Canada Revenue Agency

## Income by Source 2009

	Fernie	Kootenay Development Region
Number of returns	4,890	118,080
Average income (\$)	43,272	36,640
Total income (\$000)	211,598	4,326,481
Employment income (\$000)	149,623	2,599,833
Pension (\$000)	20,818	801,322

Investment (\$000)	17,449	351,487
Self-employment (\$000)	8,894	198,085
Other (\$000)	11,753	271,645
Tax exempt income (\$000)	3,061	104,027

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

## **Economic Dependency Profile 2009**

	BC Basic Incom Recipien		Employment Beneficia		Total of BC Bas El Beneficia	
Age group	East Kootenay	ВС	East Kootenay	ВС	East Kootenay	ВС
Under 19	2.6	2.7				
19-24	2.3	2.1	3.9	2.6	6.0	4.6
25-54	1.7	1.9	3.6	3.1	5.1	4.9
55-64	0.4	0.7	1.9	2.0	2.3	2.6
19-64	1.4	1.7	3.2	2.8	4.6	4.4

Source: BCStats, Community Facts

## Number of Households by Household Income 2005

	Fernie	British Columbia
Total number of households	1,875	1,643,150
Under \$10,000	65	93,125
\$10,000 to \$19,999	260	171,695
\$20,000 to \$29,999	225	172,030
\$30,000 to \$39,999	210	178,740
\$40,000 to \$49,999	200	163,710
\$50,000 to \$59,999	100	144,630
\$60,000 to \$69,999	100	130,715

\$70,000 to \$79,999	105	112,035
\$80,000 to \$89,999	135	93,030
\$90,000 to \$99,999	85	76,750
\$100,000 and over	380	306,675
Median household income (\$)	48,082	52,709
Average household income (\$)	62,609	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**

_	Fernie	British Columbia
Total number of occupied private		
dwellings	1,990	1,764,635
Single-detached house	1,290	842,120
Apartment, building that has five		
or more storeys	0	143,970
Movable dwelling	135	46,960
Semi-detached house	45	52,825
Row house	80	130,365
Apartment, duplex	10	184,355
Apartment, building that has		
fewer than five storeys	425	361,150
Other single-attached house	0	2,885

Source: Statistics Canada, Census 2011

Taxes and Charges on a Representative House 2011

	Fernie
House Value	408,761
School	995
General Municipal Total	1,313
Regional District	478
Hospital	93
BCA, MFA and Other	115
Total Residential Variable Rate Taxes	2,994
Total Residential Parcel Taxes	117
Total Residential User Fees	606
Total Residential Property Taxes And Charges	3,717

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

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

	Fernie	British Columbia
Private non-farm, non-reserve dwellings	1,415	1,118,160
Average value of dwelling (\$)	317,912	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

	Fernie	British Columbia
Total number of non-farm, non-reserve private dwellings occupied by usual residents	1,875	1,606,875
Tenant-occupied private non-farm, non-reserve dwellings	465	488,720
Average gross rent (\$)	643	828
Tenant-occupied households spending 30% or more of household income on gross rent	220	212,040
Owner-occupied private non-farm, non-reserve dwellings	1,415	1,118,160
Average owner major payments (\$)	923	1,059
Owner households spending 30% or more of household income on owner's major payments	300	253,820

Source: Statistics Canada, Census 2006

**Dwellings by Period of Construction 2006** 

	Fernie	British Columbia
Total number of occupied private		
dwellings	1,875	1,643,150
Before 1946	370	129,240
1946 to 1960	80	174,250
1961 to 1970	270	209,685
1971 to 1980	665	353,310
1981 to 1985	145	150,850
1986 to 1990	50	150,005
1991 to 1995	40	193,695
1996 to 2000	95	145,665
2001 to 2006	150	136,450

## LABOUR FORCE

**Labour Force Income Profile 2009** 

	Fernie	Kootenay Development	ВС
		Region	
Total Taxfilers - Males	2,300	56,310	1,591,080
Total Taxfilers - Females	2,290	58,310	1,718,980
Total Taxfilers - Total	4,620	114,720	3,316,240
Total Income (\$000) - Males	128,165	2,559,887	77,389,011
Total Income (\$000) - Females	69,685	1,634,416	54,709,799
Total Income (\$000) - Total	198,321	4,195,599	132,154,535
Employment Income (\$000) - Males	103,655	1,782,397	56,522,916
Employment Income (\$000) - Females	47,978	994,294	36,122,634

Employment Income (\$000) - Total	151,634	2,776,725	92,654,510
Wages, Salaries, Commissions (\$000) - Males	96,670	1,607,227	51,041,771
Wages, Salaries, Commissions (\$000) - Females	43,249	899,294	32,961,414
Wages, Salaries, Commissions (\$000) - Total	139,919	2,506,553	84,008,586
Self Employment (\$000) - Males	5,005	125,846	4,581,059
Self Employment (\$000) - Females	3,237	66,358	2,257,263
Self Employment (\$000) - Total	8,242	192,206	6,841,882
EI (\$000) - Males	2,356	55,891	1,119,464
EI (\$000) - Females	1,654	32,868	1,029,021
EI (\$000) - Total	4,010	88,758	2,148,485

Source: BCStats, Income and Taxation

## **Labour Force Activity 2005**

	Fernie	British Columbia
Total population 15 years and over	3,535	3,394,905
Employed	2,415	2,092,770
Unemployed	145	133,615
Not in the labour force	970	1,168,525
Participation rate (%)	72.6	65.6
Employment rate (%)	68.3	61.6
Unemployment rate (%)	5.7	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**

	Fernie	British Columbia
Total labour force 15 years and older	2,565	2,226,385
Management occupations	215	229,945
Business, finance and administration occupations	320	375,970
Natural and applied sciences and related occupations	110	138,955
Health occupations	125	120,365
Occupations in social science, education, government service		
and religion	150	178,040
Occupations in art, culture, recreation and sport	125	76,460
Sales and service occupations	645	555,880
Trades, transport and equipment operators and related		
occupations	615	339,495
Occupations unique to primary industry	225	86,460
Occupations unique to processing, manufacturing and	25	91,545

33,270

Source: Statistics Canada, Census 2006

## **Labour Force by Occupation 2013**

		ia – Number of		er of employees
	employees	(thousands)	(thous	sands)
	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	C 4	C1 7	750.2	722.7
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**

	Fernie	British Columbia
Total labour force 15 years and over	2,565	2,226,380
Agriculture, forestry, fishing and hunting	50	76,485
Mining and oil and gas extraction	360	20,025
Utilities	0	11,250
Construction	225	166,095
Manufacturing	70	189,120
Wholesale trade	95	92,020
Retail trade	290	248,955
Transportation and warehousing	30	114,915
Information and cultural industries	45	58,905
Finance and insurance	55	84,215
Real estate and rental and leasing	95	50,725
Professional, scientific and technical services	135	162,435
Management of companies and enterprises	0	3,100
Administrative and support, waste management and		
remediation services	55	97,310
Educational services	175	152,565
Health care and social assistance	160	213085
Arts, entertainment and recreation	95	51370
Accommodation and food services	420	180055

Other services (except public administration)	90	109900
Public administration	105	110585
Industry - Not applicable	10	33265

## Employment by Industry 2012

	Kootenay Development Region – Yearly average number of employees		British Columbia – Yearly averag 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

Fernie	British Columbia
2,415	2,092,770
1,330	787,185
575	828,815
195	188,755
20	13,960
285	274,055
	2,415 1,330 575 195 20

Source: Statistics Canada, Census 2006

**Mode of Transportation to Work 2005** 

	Fernie	British Columbia
Total employed labour force 15 years and older	2,195	1,890,055
Car, truck, van - as driver	1,375	1,353,790
Car, truck, van - as passenger	315	145,840
Public transit	20	195,145
Walked	285	130,280
Bicycle	150	37,365
Motorcycle	0	5,940
Taxicab	0	2,295
Other method	45	19,380

## **EDUCATION**

## **Highest Educational Attainment 2005**

	Fernie	British Columbia
Total population 15 years or older	3,535	3,394,905
No certificate, diploma or degree	750	675,340
High school certificate or equivalent	1,015	946,645
Apprenticeship or trades certificate or diploma	465	368,360
College, CEGEP or other non-university certificate or		
diploma	715	565,895
University certificate or diploma below bachelor level	165	184,395
Bachelor's degree	300	415,480
University certificate or diploma above bachelor level	50	65,785
Degree in medicine, dentistry, veterinary medicine or		
optometry	0	20,090

Master's degree	65	126,090
Earned doctorate	15	26,805

**Highest Educational Attainment 2011** 

	Kaatanay Dayala	anment Degion	Dritich Columb	ia Danulation
	Kootenay Develo	-	British Columbia – Populatio	
	<ul><li>Population</li></ul>	(thousands)	(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

	Fernie	British Columbia
Total population 25 to 64 years with postsecondary		
qualifications	1,425	1,410,990
Education	120	105,960
Visual and performing arts, and communications		
technologies	35	59,920
Humanities	15	79,485
Social and behavioural sciences and law	115	147,895

295	296,700
35	49,785
20	57,475
420	297,360
35	37,140
245	200,935
75	78,150
0	165
	35 20 420 35 245 75

#### Schools and Enrolments 2011/2012

	Southeast Kootenay School District	British Columbia
Number of Elementary Schools	17	1,561
Elementary School Enrollment	2,946	348,177
Number of Secondary Schools	2	386
Secondary School Enrollment	2,367	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** 

Fernie Weather Station	July	December
Daily Average (°C)	16.3	-6
Daily Maximum (°C)	24.5	-1.8
Daily Minimum (°C)	8	-10.1
Rainfall (mm)	73.5	59.8
Snowfall (cm)	0	88.1

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

**Health Indicators 2010** 

	East Kootenay	Health Service		
	Delivery Area		<b>British Columbia</b>	
	2005 (% of	2010 (% of	2005 (% of	2010 (% of
	population)	population)	population)	population)
Perceived health, very good or excellent	61.2	57	59.5	60.6
Perceived health, fair or poor	14.1	16.7	11.7	10.9
Perceived mental health, very good or excellent	69	68.2	72.5	71.6
Perceived mental health, fair or poor	5.2	6.5	5.9	5.8
Life satisfaction, satisfied or very satisfied	89	89.8	90.7	91.5
Perceived life stress, quite a lot (15 years and over)	22.4	23.6	22.4	22.8
Body mass index, self-reported, adult (18 years and over), overweight or obese	51.1	58.4	46.1	44.4
Sense of belonging to local community,	69.1	72.2	69.6	69.7
somewhat strong or very strong  Contact with a medical doctor in the past 12	79.5	82	09.0	09.7
months			83.4	81.7

Source: BCStats, CANSIM

Crime Statistics – East Kootenay Region 2011

	2006	2011
Population	56,098	60,301
Police Strength	69	69
Case Load Per Member	84	68
Population Served Per Member	813	874
Violent Crimes - Number of Offences	1,125	1,121
Violent Crimes - Crime Rate	20.1	18.6
Property Crimes - Number of Offences	3,385	2,602
Property Crimes - Crime Rate	60.3	43.2
Other Crimes - Number of Offences	1,273	946
Other Crimes - Crime Rate	22.7	15.7
Total Criminal Code Offences	5,783	4,669
Total Crime Rate	103	77

Source: British Columbia Ministry of Justice

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

#### **Selected Events**

Top Annual Events	Date(s)	
Fernie Mountain Film Festival	February	
Fernie Griz Days	March	
Reel Canadian Film Festival	March	
Fernie Griz Days	March	
TransRockies Challenge	End July-Early August	
Full Throttle Mountain Bike Festival	August	
Wapiti Music Festival	August	
Western Regional Mine Rescue Competition	September (bi-annual)	
Summer Mountain Market & Downtown Social	July-Labour Day in September	
Raging Elk Powder, Pedal, Paddle Relay	April	

Fernival April
Fernie Ultra: Trail Run, Mountain Bike and Relay End of June
Tears & Gears Mountain Duathlon Mid-September
Fernie Half Marathon & 10k Sprint October

Source: City of Fernie

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

Cultural and Recreational Amenities	Activity
Fernie Alpine Resort	Skiing/Snowboarding
Fernie Golf and Country Club	Golf
Fernie Brewing Company	Tours
Coal Mines	Tours
The Arts Station	Exhibitions/Workshops
Beanpod Chocolate Maker	Tours
Fernie Nature Centre	Exhibits
Clawhammer Press	Historic Shop
Winter activities	Cat-skiing/Snowmobiling/Snow Shoeing/Cross-country Skiing/Skating/Ski Touring/Curling
Summer Activities	Eco-Tours/Hiking/ Fishing/Horseback Riding/Frisbee Golf/Swimming/Rafting/Kayaking/Canoeing/Mountain Biking/Zip Line

Source: City of Fernie

## **TAXATION**

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

	Fernie
Residential Single-Family (\$ Per Unit)	12,017.00
Residential Multi-Family (\$ Per Unit)	-
Commercial (\$ Per Square Metre)	109.63
Industrial (\$ Per Square Metre)	68.32

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

#### Fernie Municipal Tax Rates by Property Class 2011

				Total	
	Authenticated			Municipal	
	Roll General	Municipal		Variable	Total
	Taxable	Purposes	Tax Class	Rate	Municipal
<b>Property Class</b>	Values	Tax Rates	Multiples	Taxes	Taxes
Residential	1,006,132,400	3.21227	1.00	3,231,969	3,231,969
Utilities	1,474,795	40.00000	12.45	58,992	58,992
Supportive					
Housing	2	3.21227	1.00	0	0
3					
Major Industry	0	0.00000	0.00	0	2,666,920
Limba Indonesia.	055 200	10 02171	2.40	0.240	0.240
Light Industry	855,200	10.92171	3.40	9,340	9,340
Business/Other	120,904,501	8.40650	2.62	1,016,384	1,016,384
Managed Forest	0	0.00000	0.00	0	0
Recreation	375,100	3.21227	1.00	1,205	1,205
Farm	5,241	3.21227	1.00	17	17
Totals	1,129,747,239			4,317,906	6,984,826

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

**Personal Taxation Statistics 2009** 

	Fernie		British (	Columbia
	Number of Returns	Average Income (\$)	Number of Returns	Average Income (\$)
2005	4,480	35,675	3,154,090	35,601
2006	4,480	38,769	3,165,750	38,523
2007	4,710	41,175	3,287,750	40,802
2008	4,840	43,301	3,383,640	40,736
2009	4,890	43,272	3,406,860	39,754

Source: BCStats, Community Facts

**Taxable Land Area 2011** 

	Fernie	Combined BC Municipalities
Taxable Land Area (ha)	968	9,239,751
Taxable Water Area (ha)	0	29,860
Exempt Parkland (ha)	44	163,897
Other Exempt Area (ha)	423	497,618
Total Area (ha)	1,435	9,931,126

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

## UTILITIES

#### **Water Treatment**

	Fernie
Provider	City of Fernie
Average Daily Demand (mgd)	9,127 cu.m/day
Cost per 1000 Gallons – Industrial (\$)	n/a
Cost per 1000 Gallons – Residential (\$)	n/a
Peak Demand (mgd)	12,781 cu.m/day
Rated Capacity (mgd)	200 Litres/Second
Water Connection Fee (\$)	\$1,659

Source: City of Fernie

#### **Sewer Treatment**

	Fernie
Provider	City of Fernie
Type of Service	Rapid Infiltration System
Rated Capacity (mgd)	21,200 cu.m/day
Average Daily Demand (mgd)	4,778 cu.m/day (discharge)
Peak Demand (mgd)	16,679 cu.m/day (discharge)
Cost per 1000 Gallons (\$)	n/a
Sewer Connection Fee (\$)	\$1,372

Source: City of Fernie

#### **Service Providers**

	Fernie
Electric Power	BC Hydro
Natural Gas	Fortis
Telecommunications	Telus, Shaw

Source: City of Fernie

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

	Fernie
Landfill Location	Fernie Transfer Station (RDEK)
Current Capacity	
Number of Licensed Hazardous Waste Haulers	
Plans for New Capacity	
_	

Source: City of Fernie

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

	Fernie	Combined BC Municipalities
Storm Sewer Distance (km)	47	19,732
Sanitary Sewer Distance (km)	48	27,799
Water Pipe Distance (km)	81	31,307

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

#### Paved and Unpaved Road Lengths 2011

	Fernie	Combined BC Municipalities
Distance of Paved Roads (km)	58	26,984
Distance of Unpaved Roads (km)	24	1,832

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

## **BUSINESS**

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

	Fernie	· ·	evelopment gion	British Columbia			
	Incorporations	Bankruptcies - Business	Bankruptcies - Consumer	Incorporations	Bankruptcies - Business	Bankruptcies - Consumer	
2007	71	n.a.	n.a.	34,036	786	8,168	
2008	77	31	224	30,085	585	7,020	
2009	52	14	197	26,431	470	6,651	
2010	57	16	180	30,305	454	7,293	
2011	58	9	339	30,844	380	10,639	

Source: BCStats, Community Facts

Total Building Permits 2011 (\$ 000)

	Fernie	Kootenay Development	British Columbia
		Region	
2006	15,221	403,970	11,541,532
2007	30,964	493,304	12,544,691
2008	10,997	445,477	10,577,155
2009	12,521	265,330	7,629,885
2010	9,815	302,380	9,723,809
2011	10,963	232,172	9,249,767
2012	15,567	244,964	10,759,583

Source: BCStats, Building Permits, Housing Starts and Sales

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

		Kootenay Development	
	Fernie	Region	British Columbia
Total building permits (\$000)	10,963	232,172	9,249,767
Residential (\$ 000)	10,542	173,833	6,113,406
Industrial (\$ 000)	-	7,824	357,707
Commercial (\$ 000)	421	40,750	1,970,571
Institutional and Government (\$ 000)	-	9,765	808,083
Residential (Total number of units)	21	557	25,745

Source: BCStats, <u>Building Permits</u>, <u>Housing Starts and Sales</u>

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

	F	- ernie	British	Columbia
Year	Number of Number of Commercial		Number of Personal	<b>Number of Commercial</b>
	Personal Vehicles	Vehicles	Vehicles	Vehicles
1985	4,413	3,333	1,219,940	442,456

1995	3,798	2,942	1,561,183	542,548
2000	4,236	3,488	1,725,308	579,782
2005	4,427	3,589	1,917,802	616,952
2010	4,708	4,328	2,062,433	688,846
2011	4,818	4,521	2,088,221	700,794

Source: BCStats, Other Economic Statistics

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

				Employmen	t Size Range	<u>;</u>		
	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

<b>Educational Services</b>	41	17	7	8	7	2	8	90
Health Care & Social								
Assistance	146	308	104	64	37	29	6	694
Arts, Entertainment &								
Recreation	90	89	41	24	18	12	1	275
Accommodation & Food								
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 &							
<b>Technical Services</b>	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 &	7,813	4,876	2,749	547	304	47	16,336

#### Remediation

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	Kootenay Development Region			British Columbia		
	Total employees (thousands)	Average weekly wage rate (\$)	Median weekly wage rate (\$)	Total employees (thousands)	Average weekly wage rate (\$)	Median weekly wage rate (\$)	
Total employees Goods-producing	57.3	826.47	720	1853.2	837.37	755.82	
sector	16.7	1,179.76	1144	345	1,004.03	960	
Agriculture Forestry, fishing, mining, quarrying, oil	0	0	0	14.2	605.27	520	
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**

	Fernie (\$)	Combined BC Municipalities (\$)
Cash and Investments	9,687,498	6,194,167,184
Taxes Receivable	561,626	210,801,674
Receivables from Government	1,087,921	225,993,430
Receivables from non-Government	187,107	751,032,377
MFA Deposit Notes	85,659	75,389,087
Loans Receivable	0	515,871,437
Government Business Enterprise Equity	0	48,227,080

Other Financial Assets	0	35,560,331
Property Held for Resale	9,506	158,915,190
Total Financial Assets	11,619,317	8,215,957,790

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

#### **Municipal Revenues 2011**

	Fernie (\$)	Combined BC Municipalities (\$)
Total Own Purpose Taxation and Grants in Lieu	4,970,922	3,730,197,595
Sale of Services	3,577,114	2,583,041,998
Transfers from Federal Governments	462,931	97,404,177
Transfers from Provincial Governments	1,484,055	478,409,201
Transfers from Regional and Other Governments	2,796,856	117,781,670
Investment Income	150,182	188,809,051
Income from Government Business Enterprise	0	-919,116
Developer Contributions	501,983	561,778,346
Disposition of Assets	-28,661	25,202,963
Other Revenue	0	85,522,142
Total Revenue	13,915,382	7,867,228,027

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

**Municipal Expenses 2011** 

	Fernie (\$)	Combined BC Municipalities (\$)
General Government	2,078,581	779,918,260
Protective Services	1,266,547	1,609,810,062
Solid Waste Mgmt and Recycling	213,552	257,548,488
Health, Social Services and Housing	0	39,924,725
Development Services	440,794	204,836,456
Transportation and Transit	1,236,307	669,235,206
Parks, Recreation and Culture	2,381,762	1,102,540,083
Water Services	465,107	444,141,079
Sewer Services	757,186	383,491,809
Other Services	240,459	166,498,469
Amortization	2,160,222	984,578,507
Other Adjustments	0	-573,653
Total Expenses	11,240,517	6,641,949,491

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