

COMMUNITY PROFILE: SPARWOOD, BRITISH COLUMBIA

APRIL 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

Sparwood - British Columbia



Distance to Major Cities

Metro Area	Kilometres	Miles	Approximate Time
Vancouver, BC	970	603	10 hrs, 27 min
Calgary, AB	265	165	3 hrs, 8 min
Spokane, WA	428	266	5 hrs, 2 min
Victoria, BC	1,048	651	13 hrs, 0 min
Kelowna, BC	650	404	7 hrs, 4 min
•	713	443	7 hrs, 47 min
Kamloops, BC	564	350	6 hrs, 17 min
Edmonton, AB			

Source: Ministry of Transportation

Coordinates and Elevation

	Sparwood
Longitude	114°53'34"W
Latitude	49°44'01"N
Elevation (meters)	1120

Source: Natural Resources Canada, The Atlas of Canada

Sparwood Municipal Website

http://www.sparwood.ca/

DEMOGRAPHICS

Population and Dwelling Counts 2011

	2011	2006	2011 Area	2011 Occupied Private
	Population	Population	(km²)	Dwellings
Sparwood	3,667	3,618	191	1,588
ВС	4,400,057	4,113,487	922,509.29	1,764,637

Source: BCStats

Age Characteristics 2011

		Sparwood		В	ritish Columbi	a
	Male	Female	Total	Male	Female	Total
Children (0 to 14 years)	335	325	650	347,550	329,805	677,360
Emerging Labour Force (15 to 24 years)	260	220	485	283,960	271,035	554,990
Primary Labour Force (25 to 64 years)	1,100	1,000	2,100	1,208,320	1,270,655	2,478,985
Seniors (65+ years)	220	215	435	316,750	371,955	688,715
Total population	1,905	1,760	3,665	2,156,600	2,243,455	4,400,055
Median age of population	39.5	39.6	39.5	41.1	42.7	41.9

Source: Statistics Canada, Census 2011

Marital Status 2011

		Sparwood		В	British Columbi	а
	Male	Female	Total	Male	Female	Total
Total Population 15 years+	1,575	1,440	3,010	1,809,045	1,913,650	3,722,695
Married	795	795	1,590	913,430	919,175	1,832,605
Living common law	200	200	400	161,530	160,435	321,965
Single (never legally married)	395	235	630	550,830	463,435	1,014,270
Separated	40	35	80	43,570	58,470	102,040
Divorced	100	75	170	98,130	148,385	246,515
Widowed	40	105	150	41,550	163,750	205,300

Mobility Status Over 5-year Period 2006– Population Proportions

	Sparwood	British Columbia
Non-movers (%)	56.1	53.4
Movers Non-migrants (%)	19.7	23.4
Intraprovincial migrants (%)	11.2	13.6
Interprovincial migrants (%)	13.1	4.3
External migrants (%)	0.0	5.3

Source: Statistics Canada, Census 2006

Households by Size 2011

	Sparwood	British Columbia
Total Households	1,590	1,764,640
1 Person	470	498,925
2 Persons	575	613,270
3 Persons	240	264,135

225	237,725
60	91,600
20	58,985
2.3	2.5
	60

Households by Type 2011

	Sparwood	British Columbia
Total private households	1,585	1,764,635
Couple families without children	480	458,880
Couple families with children	480	439,150
Lone-parent families	100	143,445
One-family households with additional non-family persons	15	91,190
Two-or-more-family households	10	50,415
One-person households	470	498,925
Non-family households with two or more persons	35	82,640

Source: Statistics Canada, Census 2011

INCOME

Earnings & Income 2005

	Sparwood	British Columbia
Without income	150	164,345
Under \$10,000	615	682,060
\$10,000 to \$19,999	515	686,490
\$20,000 to \$29,999	320	472,965

\$30,000 to \$39,999	230	404,375
\$40,000 to \$49,999	195	301,820
\$50,000 to \$59,999	170	208,690
\$60,000 and over	720	474,180
Median income (\$)	26,472	24,867
Average income (\$)	36,808	34,519

Earnings & Income 2009

	Sparwood
Total number of returns	3,120
Total income reported (\$000)	150,568
Number of returns under \$10,000	550
Number of returns \$10,000 to \$19,999	530
Number of returns \$20,000 to \$29,999	370
Number of returns \$30,000 to \$39,999	290
Number of returns \$40,000 to \$49,999	200
Number of returns \$50,000 and over	1,190

Source: Canada Revenue Agency

Income by Source 2009

	Sparwood	Kootenay Development Region
Number of returns	3,120	118,080
Average income (\$)	48,259	36,640
Total income (\$000)	150,568	4,326,481
Employment income (\$000)	124,082	2,599,833
Pension (\$000)	12,134	801,322

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

Economic Dependency Profile 2009

	BC Basic Incom		Employment		Total of BC Bas	
	Recipien	, ,	Beneficia	, ,	El Beneficia	• •
Age group	East	ВС	East	ВС	East	ВС
	Kootenay		Kootenay		Kootenay	
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

	Sparwood	British Columbia
Total number of households	1,555	1,643,150
Under \$10,000	105	93,125
\$10,000 to \$19,999	215	171,695
\$20,000 to \$29,999	115	172,030
\$30,000 to \$39,999	105	178,740
\$40,000 to \$49,999	75	163,710
\$50,000 to \$59,999	90	144,630
\$60,000 to \$69,999	125	130,715

\$70,000 to \$79,999	160	112,035
\$80,000 to \$89,999	110	93,030
\$90,000 to \$99,999	185	76,750
\$100,000 and over	260	306,675
Median household income (\$)	65,139	52,709
Average household income (\$)	65,289	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

	Sparwood	British Columbia
Total number of occupied private		
dwellings	1,590	1,764,635
Single-detached house	1,090	842,120
Apartment, building that has five		
or more storeys	0	143,970
Movable dwelling	65	46,960
Semi-detached house	120	52,825
Row house	110	130,365
Apartment, duplex	0	184,355
Apartment, building that has		
fewer than five storeys	195	361,150
Other single-attached house	5	2,885

Source: Statistics Canada, Census 2011

Taxes and Charges on a Representative House 2011

	Sparwood	
House Value	211,152	
School	514	
General Municipal Total	632	
Regional District	86	
Hospital	46	
BCA, MFA and Other	72	
Total Residential Variable Rate Taxes	1,350	
Total Residential Parcel Taxes	0	
Total Residential User Fees	697	
Total Residential Property Taxes And Charges	2,047	

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

Average Owner-occupied Dwelling Values 2005

	Sparwood	British Columbia
Private non-farm, non-reserve dwellings	1,150	1,118,160
Average value of dwelling (\$)	158,017	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

	Sparwood	British Columbia
Total number of non-farm, non-reserve private dwellings occupied by usual residents	1,555	1,606,875
Tenant-occupied private non-farm, non-reserve dwellings	410	488,720
Average gross rent (\$)	574	828
Tenant-occupied households spending 30% or more of household income on gross rent	115	212,040
Owner-occupied private non-farm, non-reserve dwellings	1,150	1,118,160
Average owner major payments (\$)	679	1,059
Owner households spending 30% or more of household income on owner's major payments	130	253,820

Source: Statistics Canada, Census 2006

Dwellings by Period of Construction 2006

	Sparwood	British Columbia
Total number of occupied private		
dwellings	1,555	1,643,150
Before 1946	40	129,240
1946 to 1960	125	174,250
1961 to 1970	280	209,685
1971 to 1980	545	353,310
1981 to 1985	255	150,850
1986 to 1990	60	150,005
1991 to 1995	40	193,695
1996 to 2000	100	145,665
2001 to 2006	100	136,450

LABOUR FORCE

Labour Force Income Profile 2009

	Sparwood	Kootenay Development	ВС
		Region	
Total Taxfilers - Males	1,580	56,310	1,591,080
Total Taxfilers - Females	1,430	58,310	1,718,980
Total Taxfilers - Total	3,010	114,720	3,316,240
Total Income (\$000) - Males	108,343	2,559,887	77,389,011
Total Income (\$000) - Females	38,592	1,634,416	54,709,799
Total Income (\$000) - Total	146,935	4,195,599	132,154,535
Employment Income (\$000) - Males	95,235	1,782,397	56,522,916
Employment Income (\$000) - Females	28,892	994,294	36,122,634

Employment Income (\$000) - Total	124,128	2,776,725	92,654,510
Wages, Salaries, Commissions (\$000) - Males	93,428	1,607,227	51,041,771
Wages, Salaries, Commissions (\$000) - Females	27,037	899,294	32,961,414
Wages, Salaries, Commissions (\$000) - Total	120,465	2,506,553	84,008,586
Self Employment (\$000) - Males	836	125,846	4,581,059
Self Employment (\$000) - Females	909	66,358	2,257,263
Self Employment (\$000) - Total	1,745	192,206	6,841,882
EI (\$000) - Males	1,263	55,891	1,119,464
EI (\$000) - Females	1,006	32,868	1,029,021
EI (\$000) - Total	2,268	88,758	2,148,485

Source: BCStats, <u>Income and Taxation</u>

Labour Force Activity 2005

	Sparwood	British Columbia
Total population 15 years and over	2,915	3,394,905
Employed	1,830	2,092,770
Unemployed	100	133,615
Not in the labour force	980	1,168,525
Participation rate (%)	66.4	65.6
Employment rate (%)	62.8	61.6
Unemployment rate (%)	5.2	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

	Sparwood	British Columbia
Total labour force 15 years and older	1,930	2,226,385
Management occupations	105	229,945
Business, finance and administration occupations	220	375,970
Natural and applied sciences and related occupations	75	138,955
Health occupations	70	120,365
Occupations in social science, education, government service	F0	170.040
and religion	50	178,040
Occupations in art, culture, recreation and sport	40	76,460
Sales and service occupations	475	555,880
Trades, transport and equipment operators and related		
occupations	685	339,495
Occupations unique to primary industry	125	86,460
Occupations unique to processing, manufacturing and	75	91,545
occupations unique to processing, manufacturing and		

0

33,270

Source: Statistics Canada, Census 2006

Labour Force by Occupation 2013

		ia – Number of	Canada - Numb	
	• •	(thousands)	(thous	•
	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

21111011 0010111010	Average hourly	Carraua – Av	erage hourly
wage	(\$)	_	e (\$)
Feb 2012	Feb 2013	Feb 2012	Feb 2013
37.29	35.54	37.46	37.57
22.22	22.47	22.14	22.5
32.54	32.25	32.85	32.97
28.92	30.07	26.93	27.5
29 51	20.71	20.2	31.06
28.51	29.71	30.3	31.00
24.27	22.85	23.46	23.25
15.93	17.01	15.66	16.1
24.8	25 96	23.26	23.94
24.0	23.30	23.20	23.34
22.99	23.67	22.87	23.07
22.05	21.45	19.95	19.94
23.77	24.26	23.53	24.04
			14.04
15.67	14.75		
25.46	25.92	25.36	25.85
25.78	26.52	24.82	25.7
26.16	26.66	25.34	25.99
21.45	21.99	21.73	22.1
25.6	25.93	25.26	25.78
			16.88
27.19	27.9	26.86	27.36
	Feb 2012 37.29 22.22 32.54 28.92 28.51 24.27 15.93 24.8 22.99 22.05 23.77 13.87 25.46 25.78 26.16 21.45	37.29 35.54 22.22 22.47 32.54 32.25 28.92 30.07 28.51 29.71 24.27 22.85 15.93 17.01 24.8 25.96 22.99 23.67 22.05 21.45 23.77 24.26 13.87 14.73 25.46 25.92 25.78 26.52 26.16 26.66 21.45 21.99 25.6 25.93 17.18 17.99	Feb 2012 Feb 2013 Feb 2012 37.29 35.54 37.46 22.22 22.47 22.14 32.54 32.25 32.85 28.92 30.07 26.93 28.51 29.71 30.3 24.27 22.85 23.46 15.93 17.01 15.66 24.8 25.96 23.26 22.99 23.67 22.87 22.05 21.45 19.95 23.77 24.26 23.53 13.87 14.73 13.8 25.46 25.92 25.36 25.78 26.52 24.82 26.16 26.66 25.34 21.45 21.99 21.73 25.6 25.93 25.26 17.18 17.99 16.42

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

	Sparwood	British Columbia
Total labour force 15 years and over	1,930	2,226,380
Agriculture, forestry, fishing and hunting	30	76,485
Mining and oil and gas extraction	565	20,025
Utilities	0	11,250
Construction	120	166,095
Manufacturing	60	189,120
Wholesale trade	85	92,020
Retail trade	270	248,955
Transportation and warehousing	95	114,915
Information and cultural industries	0	58,905
Finance and insurance	40	84,215
Real estate and rental and leasing	90	50,725
Professional, scientific and technical services	25	162,435
Management of companies and enterprises	0	3,100
Administrative and support, waste management and remediation services	60	97,310
Educational services	115	152,565
Health care and social assistance	95	213085
Arts, entertainment and recreation	15	51370
Accommodation and food services	100	180055

Other services (except public administration)	85	109900
Public administration	65	110585
Industry - Not applicable	0	33265

Employment by Industry 2012

	Kootenay Development Region – Yearly average number of employees		British Columbia – Yearly average number of employees (thousands)			
	rearly ave	(thousands)		number of employees (thousa		.nousands)
	2006	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	x	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 89.4 Other services 3.5 4.0 4.5 103.9 113.9 Public administration 1.5 2.8 2.7 89.9 108.9 102.4

Source: BCStats, <u>Business Counts and Employment by Industry</u>

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

	Sparwood	British Columbia
Total employed labour force 15 years and older	1,830	2,092,770
Works in census subdivision of residence	1,090	787,185
Works in different census subdivision	510	828,815
Works at home	55	188,755
Works outside Canada	0	13,960
No fixed workplace address	165	274,055

Source: Statistics Canada, Census 2006

Mode of Transportation to Work 2005

	Sparwood	British Columbia
Total employed labour force 15 years and older	1,770	1,890,055
Car, truck, van - as driver	1,280	1,353,790
Car, truck, van - as passenger	310	145,840
Public transit	30	195,145
Walked	120	130,280
Bicycle	0	37,365
Motorcycle	0	5,940
Taxicab	0	2,295
Other method	25	19,380

EDUCATION

Highest Educational Attainment 2005

	Sparwood	British Columbia
Total population 15 years or older	2,910	3,394,905
No certificate, diploma or degree	760	675,340
High school certificate or equivalent	905	946,645
Apprenticeship or trades certificate or diploma	555	368,360
College, CEGEP or other non-university certificate or		
diploma	430	565,895
University certificate or diploma below bachelor level	65	184,395
Bachelor's degree	130	415,480
University certificate or diploma above bachelor level	20	65,785
Degree in medicine, dentistry, veterinary medicine or	0	20,090
optometry	U	20,090

Master's degree	25	126,090
Earned doctorate	10	26,805

Highest Educational Attainment 2011

– Population 2006	2011	(thous	
	2011	2006	2011
120.8	127.2	3,452.4	3,778.8
7.5	4	179.2	143.3
21.5	16.6	505	448.5
21.9	24.8	804	815.2
19.4	17	345.8	394.7
36.3	45.8	942.3	1,125.5
10.1	13.1	463.4	587.4
4.1	5.9	212.7	264.2
	21.5 21.9 19.4 36.3 10.1	21.5 16.6 21.9 24.8 19.4 17 36.3 45.8 10.1 13.1	21.5 16.6 505 21.9 24.8 804 19.4 17 345.8 36.3 45.8 942.3 10.1 13.1 463.4

Source: Labour Force Survey (LFS)

Major Field of Study Distribution 2005

	Sparwood	British Columbia
Total population 25 to 64 years with postsecondary		
qualifications	1,035	1,410,990
Education	105	105,960
Visual and performing arts, and communications		
technologies	10	59,920
Humanities	40	79,485
Social and behavioural sciences and law	40	147,895

Business, management and public administration	150	296,700
Physical and life sciences and technologies	0	49,785
Mathematics, computer and information sciences	25	57,475
Architecture, engineering, and related technologies	425	297,360
Agriculture, natural resources and conservation	0	37,140
Health, parks, recreation and fitness	110	200,935
Personal, protective and transportation services	130	78,150
Other fields of study	0	165

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

Sparwood Weather Station	July	December
Daily Average (°C)	15.4	-7.7
Daily Maximum (°C)	23.2	-3.7
Daily Minimum (°C)	7.6	-11.6
Rainfall (mm)	51.5	14.1
Snowfall (cm)	0	57.2

Source: National Climate Data and Information Archive: <u>1971-2000 Climate normals & averages</u>

Health Indicators 2010

	East Kootenay	Health Service		
	Delive	ry Area	British C	olumbia
	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		69.7
somewhat strong or very strong Contact with a medical doctor in the past 12	79.5	82	69.6	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

Event	Dates
Coal Miner Days	June
Sparwood Farmer's Market	June - September

Source: Approved by District of Sparwood

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

Cultural and Recreational Amenities	Activity
Elkview Operations open pit mine	Tours
Sparwood Golf Club	Golf
Terex Titan	Roadside Attraction
Coal Discovery Trail, Josephine Falls, Lost Lily Lakes,	Mountain Biking/Hiking/Fishing/Cross-Country
and Mountain Shadows, Michel Creek & Elk Valley	Skiing
Road loops	
Michel Creek and the Elk River	Canoeing /Kayaking/Tubing
Elk Lakes Provincial Park	Hiking/Fishing/Mountain Biking/Camping/Heli-
	Fishing/Snow Mobiling/Hunting/Mountaineering
Elk Valley Family Leisure Centre	Swimming/Skating/Fitness Room/Ball Courts
Sparwood Bowl & Billiards	Bowling & Pool
Matevic Draw	Cross-Country Skiing/Skate-Skiing/Horseback Riding
Grave Lake & Fish Summit Lake	Boating/Fishing/Hiking/Camping
Whiskey Jack Resort	Golf (under construction)
Wapiti Ski Hill	Skiing
Fernie Alpine Resort	Skiing

Source: Approved by District of Sparwood

TAXATION

Development Cost Charges 2011

	Sparwood
Residential Single-Family (\$ Per Unit)	-
Residential Multi-Family (\$ Per Unit)	-
Commercial (\$ Per Square Metre)	-
Industrial (\$ Per Square Metre)	-

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

Sparwood Municipal Tax Rates by Property Class 2011

	Authenticated				
	Roll General	Municipal		Total	Total
	Taxable	Purposes	Tax Class	Municipal	Municipal
Property Class	Values	Tax Rates	Multiples	Variable	Taxes
				Rate	

				Taxes	
Residential	365,479,450	2.99510	1.00	1,094,648	1,094,648
Utilities	26,252,370	37.49570	12.52	984,351	984,351
Supportive Housing	0	2.99510	1.00	0	0
Major Industry	91,955,500	55.82405	18.64	5,133,328	2,877,199
Light Industry	5,544,800	18.52590	6.19	102,722	102,722
Business/Other	48,894,950	10.35800	3.46	506,454	506,454
Managed Forest	1,135,900	13.16580	4.40	14,955	14,955
Recreation	2,093,700	2.24630	0.75	4,703	4,703
Farm	109,793	2.99510	1.00	329	329
Totals	541,466,463			7,841,490	5,585,361

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

Personal Taxation Statistics 2009

	Sparwood		British Columbia	
	Number of Returns	Average Income (\$)	Number of Returns	Average Income (\$)
2005	2,970	38,319	3,154,090	35,601
2006	2,990	40,266	3,165,750	38,523
2007	3,130	43,565	3,287,750	40,802
2008	3,130	48,240	3,383,640	40,736
2009	3,120	48,259	3,406,860	39,754

Source: BCStats, Community Facts

Taxable Land Area 2011

	Sparwood	Combined BC Municipalities
Taxable Land Area (ha)	17,954	9,239,751

Taxable Water Area (ha)	142	29,860
Exempt Parkland (ha)	46	163,897
Other Exempt Area (ha)	1,714	497,618
Total Area (ha)	19,856	9,931,126

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

UTILITIES

Water Treatment

	Sparwood
Provider	District of Sparwood
Average Daily Demand (mgd)	3830m ³
Cost per 1000 Gallons – Industrial (\$)	\$0.27 per m ³
Cost per 1000 Gallons – Residential (\$)	\$0.27 per m ³
Peak Demand (mgd)	6561m ³
Rated Capacity (mgd)	2.292 or 10,420 m ³ – Wells 1,2&3
Water Connection Fee (\$)	\$2,670 for 19 mm, larger at cost
	- minimum \$2,710

Source: District of Sparwood

Note: Includes systm losses of >50%

Sewer Treatment

	Sparwood
Provider	District of Sparwood
Type of Service	Sewer 0.381 (Permitted)
Rated Capacity (mgd)	
Average Daily Demand (mgd)	1607.71 m ³
Peak Demand (mgd)	4337 m ³
Cost per 1000 Gallons (\$)	\$388,830 total \$3.00 per 1,000
	IMPG \$0.66 per m ³
Sewer Connection Fee (\$)	\$980 for 100 mm, larger at cost
	\$1,080 minimum

Source: District of Sparwood

Service Providers

	Sparwood	
Electric Power	BC Hydro	
Natural Gas	Fortis BC	
Telecommunications	Telus	

Source: District of Sparwood

Landfill and Waste Management

	Sparwood
Landfill Location	Cranbrook Transfer Station
Current Capacity	
Number of Licensed Hazardous Waste Haulers	
Plans for New Capacity	

Source: Regional District of East Kootenay– to be provided.

Sewer and Waterpipe Lengths 2011

	Sparwood	Combined BC Municipalities
Storm Sewer Distance (km)	17	19,732
Sanitary Sewer Distance (km)	31	27,799
Water Pipe Distance (km)	32	31,307

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

Paved and Unpaved Road Lengths 2011

	Sparwood	Combined BC Municipalities
Distance of Paved Roads (km)	33	26,984
Distance of Unpaved Roads (km)	10	1,832

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

Business Formations and Failures 2011

	Sparwood Kootenay Development Region		• •		British Columbia	
	Incorporations	Bankruptcies - Business	Bankruptcies - Consumer	Incorporations	Bankruptcies - Business	Bankruptcies - Consumer
2007	6	n.a.	n.a.	34,036	786	8,168
2008	9	31	224	30,085	585	7,020
2009	4	14	197	26,431	470	6,651
2010	8	16	180	30,305	454	7,293
2011	3	9	339	30,844	380	10,639

Source: BCStats, Community Facts

Total Building Permits 2011 (\$ 000)

	Sparwood	Kootenay Development Region	British Columbia
2006	16,899	403,970	11,541,532
2007	2,414	493,304	12,544,691
2008	3,212	445,477	10,577,155
2009	3,155	265,330	7,629,885
2010	15,698	302,380	9,723,809
2011	6,951	232,172	9,249,767
2012	12,765	244,964	10,759,583

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

Building Permits by Type 2011

Sparwood	Kootenay	British Columbia
•	Development	

		Region	
Total building permits (\$000)	6,951	232,172	9,249,767
Residential (\$ 000)	4,571	173,833	6,113,406
Industrial (\$ 000)	250	7,824	357,707
Commercial (\$ 000)	2,130	40,750	1,970,571
Institutional and Government (\$ 000)	-	9,765	808,083
Residential (Total number of units)	15	557	25,745

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

Licensed Commercial and Personal Vehicles 2011

Sparwood		British Columbia		
Year	Number of	Number of Commercial	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	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 &							
Cultural Industries	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, <u>Business Counts and Employment by Industry</u>

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

	Sparwood (\$)	Combined BC Municipalities (\$)
Cash and Investments	14,381,381	6,194,167,184
Taxes Receivable	177,202	210,801,674
Receivables from Government	516,249	225,993,430
Receivables from non-Government	818,591	751,032,377
MFA Deposit Notes	0	75,389,087
Loans Receivable	302,907	515,871,437
Government Business Enterprise Equity	0	48,227,080
Other Financial Assets	0	35,560,331
Property Held for Resale	3,097,022	158,915,190
Total Financial Assets	19,293,352	8,215,957,790

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

Municipal Revenues 2011

	Sparwood (\$)	Combined BC Municipalities
		(\$)
Total Own Purpose Taxation and Grants in Lieu	5,393,345	3,730,197,595
Sale of Services	2,929,379	2,583,041,998
Transfers from Federal Governments	1,800	97,404,177
Transfers from Provincial Governments	1,739,235	478,409,201
Transfers from Regional and Other Governments	1,040,660	117,781,670
Investment Income	344,145	188,809,051
Income from Government Business Enterprise	0	-919,116
Developer Contributions	0	561,778,346

Disposition of Assets	608,775	25,202,963
Other Revenue	77,323	85,522,142
Total Revenue	12,134,662	7,867,228,027

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

Municipal Expenses 2011

	Sparwood (\$)	Combined BC Municipalities (\$)
General Government	1,051,642	779,918,260
Protective Services	701,085	1,609,810,062
Solid Waste Mgmt and Recycling	709,125	257,548,488
Health, Social Services and Housing	180,234	39,924,725
Development Services	834,350	204,836,456
Transportation and Transit	1,307,200	669,235,206
Parks, Recreation and Culture	2,279,558	1,102,540,083
Water Services	389,092	444,141,079
Sewer Services	416,275	383,491,809
Other Services	0	166,498,469
Amortization	1,683,191	984,578,507
Other Adjustments	0	-573,653

Total Expenses 9,551,752 6,641,949,491

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