



BRITISH COLUMBIA FOREST SECTOR KEY DATA AND STATS, 2016

All data compiled by BC Stats. Last updated: July, 2016. If you have questions or concerns about this data, please contact sean.terrillon@bcfii.ca.

Table 1: Harvest Volume in Cubic Metres by Ownership

Land Ownership	2011	2012	2013	2014	2015
Coast Total	19,246,359	17,777,001	20,223,892	19,282,262	17,791,230
<i>Crown</i>	14,069,873	13,629,302	15,104,085	13,871,006	13,076,911
<i>Federal</i>	16,231	10,264	4,588	4,559	11,735
<i>Private</i>	5,160,255	4,137,436	5,115,219	5,406,698	4,702,584
Interior Total	50,110,866	49,500,789	50,681,649	47,031,572	50,735,482
<i>Crown</i>	49,200,898	48,497,489	49,448,719	45,310,765	48,757,654
<i>Federal</i>	7,864	14,269	11,921	21,111	8,049
<i>Private</i>	902,104	989,032	1,221,009	1,699,696	1,969,779
Total	69,357,225	67,277,790	70,905,541	66,313,834	68,526,712

Excludes waste, reject and Christmas trees

Source: Revenue Branch, Ministry of Forests, Lands and Natural Resource Operations

Table 2: Harvest Volume in Cubic Metres by Wood Type

Wood Type	2011	2012	2013	2014	2015
Coast Total	19,246,359	17,777,001	20,223,892	19,282,262	17,791,230
<i>Deciduous (Hardwood)</i>	176,347	128,768	157,308	176,591	220,100
<i>Coniferous (Softwood)</i>	19,070,012	17,648,233	20,066,584	19,105,672	17,571,130
Interior Total	50,110,866	49,500,789	50,681,649	47,031,572	50,735,482
<i>Deciduous (Hardwood)</i>	1,490,790	1,265,174	1,246,683	1,314,261	1,685,108
<i>Coniferous (Softwood)</i>	48,620,076	48,235,615	49,434,967	45,717,310	49,050,374
Total	69,357,225	67,277,790	70,905,541	66,313,834	68,526,712

Excludes waste, reject and Christmas trees

Source: Revenue Branch, Ministry of Forests, Lands and Natural Resource Operations

Table 3: Area Planted by Forest Region in Hectares, 2014/2015

Land Type	Coast	Northern Interior	Southern Interior	Total
Crown Land	19,903	70,533	76,281	166,717
Private Land	73	0	0	73
Total	19,976	70,533	76,281	166,790

Source: Forest Practises Branch, Ministry of Forests, Lands and Natural Resource Operations

Table 4: Seedlings Planted by Forest Region in Thousands, 2014/2015

Land Type	Coast	Northern Interior	Southern Interior	Total
Crown Land	19,423	100,092	96,450	215,965
Private Land	86	0	0	86
Total	19,509	100,092	96,450	216,051

Source: Forest Practises Branch, Ministry of Forests, Lands and Natural Resource Operations

Table 5: Area Defoliated by Pests and Other Disturbances in Hectares, 2015

Area	Mountain Pine Beetle	Other Bark Beetle	Defoliator Pests	Diseases and Other Disturbances	Total
South Coast	333	27,184	631	26,018	54,166
West Coast	44	20,188	8,062	43,545	71,840
Cariboo	1,899	74,928	315,216	21,649	413,692
Thompson/Okanagan	8,540	197,877	48,363	12,855	267,634
Kooteney/Boundary	30,027	27,877	15,680	22,990	96,575
Skeena	10,574	823,107	347,263	136,135	1,317,080
North-Central	96,073	1,194,173	863,126	99,600	2,252,972
Northeast	178,987	226,570	45,709	214,347	665,613
Total	326,477	2,591,905	1,644,051	577,139	5,139,572

Source: Ministry of Forests, Lands and Natural Resource Operations

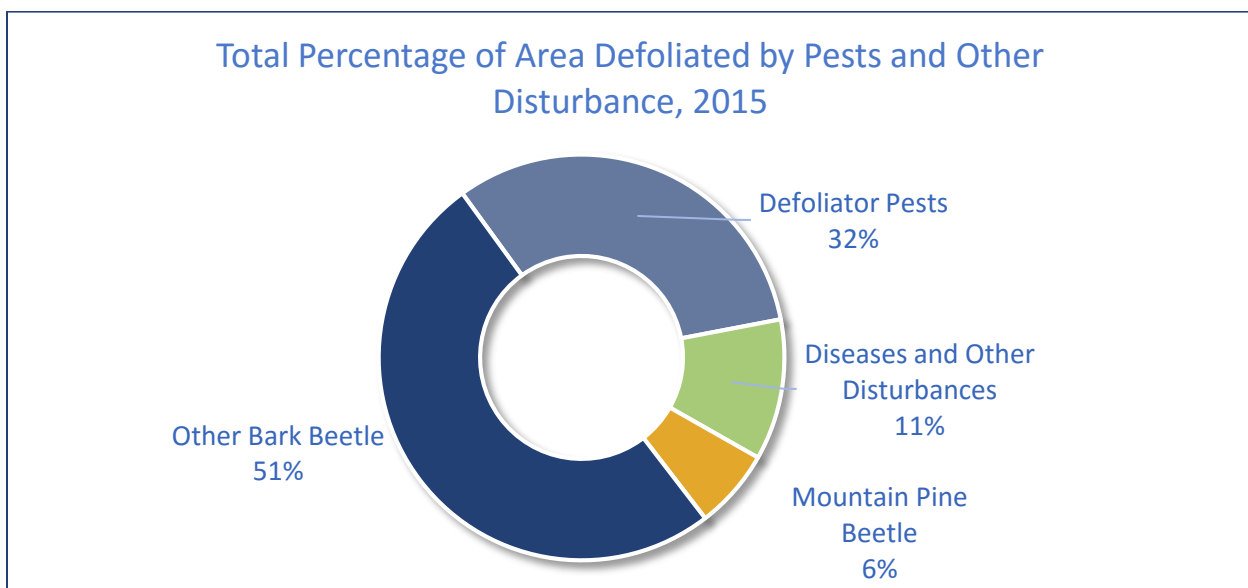


Table 6: Number of Forest Fires and Area Burned in Hectares

Year	Total Fires	Hectares Burned	People-Caused	Lightning-Caused
2005	976	34,588	591	385
2006	2,570	139,265	1,034	1,536
2007	1,606	29,440	687	919
2008	2,023	13,240	848	1,175
2009	3,064	247,419	881	2,183
2010	1,672	337,149	680	992
2011	653	12,604	444	209
2012	1,649	102,122	708	942
2013	1,861	18,298	564	1,297
2014	1,484	369,169	664	819
2015	1,836	280,465	602	1,234

Source: Wildfire Management Branch, BC Forest Service

Table 7: Timber Supply Forecast in Millions of Cubic Metres

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
76.71	76.54	75.72	73.23	67.59	65.95	65.86	65.86	61.22	58.59
2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
58.50	58.35	58.28	57.86	57.15	57.02	57.01	57.01	56.97	56.91

Includes TSAs and TFLs only; wood from private lands and from other tenures such as Community Forest Agreements, First Nation Woodland Licences or Woodlot Licences is excluded

Source: Forest Analysis & Inventory Branch, Ministry of Forests, Lands and Natural Resource Operations

Table 8: Value of Manufacturing Shipments in Millions of Current Dollars

Industry	2011	2012	2013	2014	2015
Sawmills and Wood Preservation	4,070.7	4,287.5	5,537.0	5,598.2	5,535.5
<i>Sawmills (except shingle and shake mills)</i>	3,640.1	3,822.4	4,982.2	5,033.7	4,951.2
Veneer, plywood and engineered wood	953.2	1,112.4	1,369.2	1,502.2	1,646.7
Other wood products	1,035.2	1,123.9	1,179.9	1,355.1	1,430.8
Pulp & Paper Products	5,068.5	4,442.1	4,163.0	4,538.3	4,522.5
<i>Pulp</i>	2,947.4	2,487.9	2,337.9	2,640.3	2,598.7
<i>Paper, Newsprint and Paperboard</i>	1,844.6	1,653.2	1,536.5	1,603.4	1,600.2
<i>Converted Paper Products</i>	276.4	301.0	288.7	294.7	323.6
Total	11,128	10,966	12,250	12,994	13,136

Source: Statistics Canada

Table 9: Softwood Lumber Production by Species in Thousands of Cubic Metres, 2015

Species	Coast	Northern Interior	Southern Interior	Interior Total	B.C. Total
Douglas Fir and Western Larch	X	0	1,406	1,406	X
Western Red Cedar	X	0	X	X	X
Yellow Cedar	X	0	0	0	X
Western Hemlock and Amabilis Fir	X	0	X	X	X
Sitka Spruce	X	0	0	0	X
Spruce, Pine and Fir	X	14,786	X	X	25,784
Other softwoods	0	0	0	0	X
Total softwoods	3,689	14,786	12,707	27,493	31,182

X – Suppressed to meet confidentiality requirements
Source: Statistics Canada

Table 10: Pulp and Paper Production in Thousands of Tonnes

Industry	2009	2010	2011	2012	2013	2014	2015
Pulp	3,547	4,262	4,502	4,444	4,172	4,294	4,320
Newsprint	419	397	365	411	421	487	418
Other paper and paperboard	1,673	1,221	1,187	1,033	998	945	833
Total	5,639	5,880	6,054	5,888	5,591	5,726	5,571

Source: Pulp and Paper Products Council

Table 11: Forest Sector Gross and Total BC Domestic Product in Millions of Chained 2007 Dollars

Industry	2010	2011	2012	2013	2014	2015
Forestry and Logging	1,510.9	1,787.6	1,833.4	2,008.3	1,819.3	1,906.8
Support Activities for Forestry	507.8	586.8	577.3	615.0	630.7	696.2
Wood Product Manufacturing	2,627.9	2,773.5	2,971.0	3,147.6	3,246.3	3,397.1
Pulp, paper and paperboard mills	1,137.5	1,179.2	1,053.9	1,005.7	1,101.2	1,089.8
Converted paper product mfg.	98.6	95.3	106.9	98.5	96.5	100.6
Total BC GDP	183,574.0	188,788.9	193,667.2	197,400.9	203,067.3	209,110.3

Source: Statistics Canada

Table 12: Forest Sector Gross Domestic Product as a Percent of Total GDP

Industry	2010	2011	2012	2013	2014	2015
Forestry and Logging	0.8%	0.9%	0.9%	1.0%	0.9%	0.9%
Support Activities for Forestry	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Wood Product Manufacturing	1.4%	1.5%	1.5%	1.6%	1.6%	1.6%
Pulp, paper and paperboard mills	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%
Converted paper product mfg.	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
Sub-total	3.2%	3.4%	3.4%	3.5%	3.4%	3.4%

Source: Statistics Canada

Table 13: Forest Sector Exports in Millions of Current Dollars

Commodity	2011	2012	2013	2014	2015
Wood Products	5,705.6	6,174.7	7,746.0	8,132.1	8,511.1
Pulp and Paper Products	4,278.9	3,984.8	3,908.4	4,265.1	4,365.2
Sub-Total	9,984.5	10,159.5	11,654.4	12,397.2	12,876.3
Total B.C. Exports	32,671.5	31,484.0	33,421.5	35,765.1	35,944.9

Source: Statistics Canada

Table 14: Pulp and Paper Product Exports by Destination, 2015

Destination Country	Pulp (\$millions)	Pulp (metric kilotonnes air dry)	Paper & Paperboard (\$millions)	Paper & Paperboard (metric kilotonnes)	Other Pulp & Paper Products (\$millions)*
China & Hong Kong	2,087.4	2,847.0	41.6	55.9	52.4
United States	427.5	428.6	667.8	720.4	105.2
Japan	187.5	238.5	1.4	1.9	2.9
Indonesia	166.2	199.0	0.0	0.0	0.0
South Korea	122.9	173.6	0.5	0.5	3.2
European Union	104.3	108.5	3.4	2.7	0.4
Other	204.8	278.0	181.9	242.4	4.6
Total	3,300.6	4,273.3	896.7	1,023.8	168.8

* No volume information available

Source: Statistics Canada

Table 15: Value-added wood product exports by destination in thousands of current dollars, 2015

Product	US	Japan	EU	Total
Moulding	9,109.4	0.0	0.0	9,168.3
Siding	63,964.8	2,645.0	82.1	67,545.9
Flooring	59.7	10.8	10.0	133.7
Other Wood Continuously Shaped	49,042.5	1,346.9	245.7	51,104.5
Shakes and Shingles	193,290.3	4.7	12,255.5	212,977.8
Roof Trusses	1,140.8	0.0	0.0	1,140.8
Windows	10,316.4	14.0	4.2	10,353.7
Doors	42,103.1	183.6	0.0	42,611.5
Laminated Beams and Arches	218.1	2,604.8	20.8	2,866.2
Prefabricated Partitions	6,264.7	834.5	20.7	7,255.3
Other Builders' Joinery	93,357.9	3,165.3	1,563.0	98,639.8
Wooden Seats	8,248.8	0.0	1.0	8,314.6
Office Furniture	2,421.1	8.4	161.1	2,772.9
Kitchen Furniture	25,041.9	380.1	4.8	25,427.5
Bedroom Furniture	25,973.0	0.0	0.0	26,023.5
Other Furniture	35,160.2	29.8	511.1	36,084.4
Articles Made of Wood	116,487.9	104.5	240.5	119,548.4
Prefabricated Buildings	29,384.4	10,050.5	5,672.4	51,897.6
Total Value-Added Wood Products	711,585.0	21,382.9	20,792.9	773,866.6

Source: Statistics Canada

Table 16: B.C. Commodity Wood Product Exports (Softwood Lumber and Panel Products), Cubic Metres

Commodity	2011	2012	2013	2014	2015
China and Hong Kong	7,368,182	7,518,481	8,006,918	7,653,784	6,656,339
European Union	249,010	211,686	202,583	197,568	165,182
India	62,380	52,820	47,959	30,510	45,002
Japan	2,810,209	2,577,244	2,832,291	2,332,314	2,328,901
South Korea	333,854	334,221	261,265	285,620	340,349
United States	12,380,025	13,811,947	14,979,563	15,656,371	16,996,180
Total All Destinations	24,465,785	25,732,526	27,549,517	27,370,336	28,001,070

Source: Statistics Canada

Table 17: Forest Sector Business Location Counts by Employee Class, 2015

Industry	No Employees	1-49 Employees	50+ Employees	All Employees
Logging and Silviculture	3,090	2319	83	5,492
Wood Manufacturing	619	678	142	1,439
Pulp and Paper Manufacturing	35	30	29	94
All Forest Sector Industries	3,744	3027	254	7,025

Source: Statistics Canada

Table 18: B.C. Forest Sector Employment, 2006 Census

Industry	Direct	Indirect	Induced	Total
Logging	30,095	7,884	12,886	50,865
Pulp and Paper	14,815	9,461	10,188	34,464
Other Wood Mfg.	50,516	15,559	21,867	87,942
Total Forest	95,426	32,904	44,941	173,271
Total BC (All Industries)	1,343,274	227,086	675,245	2,245,605
Percent of Provincial Employment				
Logging	2.2%	3.5%	1.9%	2.3%
Pulp and Paper	1.1%	4.2%	1.5%	1.5%
Other Wood Mfg.	3.8%	6.9%	3.2%	3.9%
Total Forest	7.1%	14.5%	6.7%	7.7%

Source: BC Stats using data provided by Statistics Canada

Table 19: Employment in the Forest Sector (Survey of Employment, Payrolls and Hours*)

Industry	2011	2012	2013	2014	2015
Forestry and Logging	14,833	14,988	15,299	16,101	16,999
Paper Manufacturing	7,296	7,788	7,874	8,246	8,417
Wood Product Manufacturing	24,916	24,679	25,414	26,320	26,377
Total	47,045	47,455	48,587	50,667	51,793

*Survey of Employment, Payrolls and Hours (SEPH) is an employer survey, so self-employed are excluded from these numbers.

Source: Statistics Canada

Table 20: Employment in the Forest Sector (Labour Force Survey)

Industry	2011	2012	2013	2014	2015
Forestry and Logging	14,600	16,200	17,600	19,200	19,400
Paper Manufacturing	8,700	11,400	10,500	12,200	10,100
Wood Product Manufacturing	32,400	29,200	30,200	33,700	36,000
Total	55,700	56,800	58,300	65,100	65,500

*Survey of Employment, Payrolls and Hours (SEPH) is an employer survey, so self-employed are excluded from these numbers.

Source: Statistics Canada

Table 21: Wages and Salaries in the Forest Sector in Millions of Current Dollars (Survey of Employment, Payrolls and Hours*)

Industry	2011	2012	2013	2014	2015
Forestry and Logging	869.1	868.1	937.7	959.4	1,086.4
Paper Manufacturing	548.6	588.3	586.5	578.9	705.8
Wood Product Manufacturing	1,295.9	1,371.4	1,391.3	1,461.6	1,543.7
Total	2713.6	2827.8	2915.5	2999.9	3335.9

*Survey of Employment, Payrolls and Hours (SEPH) is an employer survey, so self-employed are excluded from these numbers.

Source: Statistics Canada

Table 22: Capital Expenditures in the Forest Sector in Millions of Current Dollars

Expenditure Type	Industry	2012	2013	2014	2015	2016*
Total Capital expenditures	Forestry and logging	100.8	143.9	212.1	188.2	256.4
	Wood product mfg.	44.2	289.6	517.8	651.8	510.2
	Paper manufacturing	102.8	83.8	185.8	160.7	175.3
Construction	Forestry and logging	43.3	33.1	72.0	41.7	71.0
	Wood product mfg.	12.4	123.9	107.3	138.3	72.4
	Paper manufacturing	11.7	x	14.9	17.3	19.7
Machinery and equipment	Forestry and logging	57.5	110.7	140.1	146.6	185.4
	Wood product mfg.	31.8	165.6	410.5	513.6	437.8
	Paper manufacturing	91.1	x	170.9	143.5	155.6

* Intentions. x Suppressed to meet confidentiality requirements

Source: Statistics Canada

Table 23: Natural Resource Revenue from Forests (i.e. Revenue to Provincial Government)

2015/16	2016/17
\$833 million	\$812 million

Source: Ministry of Finance, Budget Estimates

ADDITIONAL RESOURCES

- www.bcfii.ca
- www.naturallywood.com
- [The State of British Columbia's Forests, Third Edition; Ministry of Forests, Mines and Lands, 2010.](#)
- [Forest Inventory Factsheet; Ministry of Forests, Lands and Natural Resource Operations, 2016.](#)
- [Reforestation Factsheet; Ministry of Forests, Lands and Natural Resource Operations, 2015.](#)
- [naturally:wood factsheet: Forest Certification in British Columbia; naturally:wood, 2016.](#)
- [An overview of sustainable forest management in British Columbia; the Province of B.C., 2015.](#)
- [Forest Industry Economics; the Province of British Columbia, 2016.](#)
- [Overview of the BC Forestry Industry; Chartered Professional Accountants British Columbia, 2015.](#)
- [BC Forest Industry Economic Impact Study; MNP LLP, 2015.](#)

ABOUT FORESTRY INNOVATION INVESTMENT

Forestry Innovation Investment (FII) is the Crown provincial agency charged with maintaining and expanding markets at home and abroad for B.C. forest products. FII works in collaboration with the forest industry, research institutions, the government of Canada and other stakeholders to deliver innovative, forward-looking programming that responds to today's domestic and international market dynamics, as well as positioning B.C. for tomorrow's challenges and opportunities. For more information visit www.bcfii.ca.