

# PART V

## British Columbia Forest Industry Statistical Tables

**BRITISH COLUMBIA MATURE STANDING TIMBER VOLUMES - 1996**  
(million cubic metres)

TABLE 1

Species	Timber Supply Areas			Tree Farm Licence Areas			Total TSA & TFL		
	Coast	Interior	Total Province	Coast	Interior	Total Province	Coast	Interior	Total Province
Spruce	94	1,340	1,434	22	134	156	116	1,474	1,590
Hemlock	618	316	934	557	25	582	1,175	341	1,516
Balsam	259	829	1,088	152	30	182	411	859	1,270
Lodgepole Pine	25	1,415	1,440	1	66	67	26	1,481	1,507
Douglas Fir	95	266	361	39	18	57	134	284	418
Red Cedar	296	98	394				296	98	394
Yellow Cedar	112	*	112				112	*	112
Red / Yellow Cedar				261	15	276	261	15	276
Larch	—	26	26	—	3	3	—	29	29
Yellow Pine	*	10	10	—	*	*	*	10	10
White Pine	1	6	7	*	*	*	1	6	7
Miscellaneous	*	9	9	—	—	—	*	9	9
<b>TOTAL SOFTWOOD</b>	<b>1,500</b>	<b>4,316</b>	<b>5,816</b>	<b>1,032</b>	<b>291</b>	<b>1,323</b>	<b>2,532</b>	<b>4,607</b>	<b>7,139</b>
Aspen	*	239	239	—	—	—	*	239	239
Cottonwood	5	52	57	—	—	—	5	52	57
White Birch	1	23	24	—	—	—	1	23	24
Alder	5	*	5	—	—	—	5	*	5
Maple	2	—	2	—	—	—	2	—	2
Miscellaneous	—	—	—	2	7	9	2	7	9
<b>TOTAL HARDWOOD</b>	<b>13</b>	<b>314</b>	<b>327</b>	<b>2</b>	<b>7</b>	<b>9</b>	<b>15</b>	<b>321</b>	<b>336</b>
<b>TOTAL ALL SPECIES</b>	<b>1,513</b>	<b>4,630</b>	<b>6,143</b>	<b>1,034</b>	<b>298</b>	<b>1,332</b>	<b>2,547</b>	<b>4,928</b>	<b>7,475</b>

\*Less than .5 million cubic metres

Note: Above data represent gross volumes less decay, waste and breakage.

May not add due to rounding.

Source: MOF

**BRITISH COLUMBIA TREES PLANTED 1987-1996**  
(thousands)

TABLE 2

Year *	Cariboo	Kamloops	Nelson	Prince George	Prince Rupert	Vancouver	Total
1987/88	20,455	24,231	25,234	66,828	31,323	31,937	200,009
1988/89	22,238	28,972	24,056	71,707	31,094	20,644	198,712
1989/90	22,425	27,231	24,810	76,018	37,815	22,123	210,423
1990/91	24,353	36,519	29,793	90,191	42,081	26,848	249,784
1991/92	24,301	34,725	22,183	79,506	40,587	28,261	229,563
1992/93	22,233	37,188	21,841	79,947	33,557	20,841	215,606
1993/94	25,451	34,328	17,824	94,014	32,848	22,150	226,615
1994/95	31,539	42,510	21,422	95,326	30,765	30,705	252,269
1995/96	38,440	42,929	25,292	90,314	35,382	28,310	260,667

Source: MOF Annual Report

\* Fiscal year basis (April 1 - March 31)

**BRITISH COLUMBIA LOG EXPORTS  
BY COUNTRY OF DESTINATION 1987-1996**  
(thousand cubic metres)

TABLE 4

Year	U.S.A.	Japan	China	S. Korea	Taiwan	Other	Total
1987	231.2	2,505.0	387.2	266.9	2.0	2.6	3,394.9
1988	700.6	1,960.5	306.9	200.9	0.9	29.2	3,199.0
1989	551.5	1,164.3	84.4	135.4	0.5	9.6	1,945.7
1990	38.0	714.0	—	30.1	2.0	20.0	804.1
1991	26.8	701.6	—	34.7	2.5	2.1	767.7
1992	168.8	919.9	—	48.7	1.3	0.6	1,139.3
1993	399.2	528.4	—	91.5	0.2	0.2	1,019.5
1994	350.2	334.4	—	49.5	0.4	0.3	734.8
1995	429.6	133.6	—	47.5	0.4	0.7	611.8
1996	238.5	50.0	—	21.4	0.5	1.3	311.7

Source: Statistics Canada

**BRITISH COLUMBIA LOG PRODUCTION 1987-1996**  
(thousand cubic metres)

TABLE 3

Year	Coast Forest Regions	Interior Forest Regions	Total
1987	33,791	56,800	90,591
1988	32,819	53,988	86,807
1989	29,940	57,474	87,414
1990	25,209	53,108	78,316
1991	24,760	48,916	73,676
1992	23,526	50,478	74,004
1993	25,684	53,555	79,239
1994	25,215	50,435	75,650
1995	25,959	50,512	76,471
1996	22,926	52,287	75,213

Source: MOF

**BRITISH COLUMBIA LOG EXPORTS BY  
DESTINATION AND SPECIES 1996**  
(thousand cubic metres)

TABLE 5

Species	U.S.A.	Japan	China	South Korea	Other	Total
<b>SOFTWOOD</b>						
Cedar	5.8	5.9	—	5.8	0.2	17.7
D. Fir	14.6	6.4	—	—	—	21.0
Hemlock	46.5	35.1	—	15.4	0.1	97.1
Spruce	9.3	1.8	—	—	0.3	11.4
Softwood NES	157.8	0.6	—	0.2	0.1	158.7
<b>HARDWOOD</b>						
Poplar/Cottonwood	2.3	—	—	—	—	2.3
Hardwood NES	2.2	0.2	—	—	1.1	3.5
<b>TOTAL</b>	<b>238.5</b>	<b>50.0</b>	<b>—</b>	<b>21.4</b>	<b>1.8</b>	<b>311.7</b>

Source: Statistics Canada

## BRITISH COLUMBIA LOG PRODUCTION BY SPECIES AND FOREST REGION 1996

(thousand cubic metres)

TABLE 6

Forest Region	Douglas Fir	Cedar	Spruce	Lodgepole Pine	Hemlock	Balsam	White Pine	Yellow Pine	Cypress	Larch	Hard-wood	Reject	Total
COAST													
Vancouver	4,040	4,944	615	38	7,693	3,521	43	1	1,086	—	307	27	22,314
Prince Rupert	—	116	63	3	265	140	—	—	15	—	9	1	612
TOTAL COAST	4,040	5,061	678	41	7,958	3,661	43	1	1,101	—	315	28	22,926
INTERIOR													
Vancouver	—	3	1	—	4	—	—	—	2	—	1	—	12
Prince Rupert	—	109	1,401	2,404	1,866	2,371	—	—	3	—	46	63	8,262
Cariboo	980	85	1,756	5,793	76	424	—	—	—	1	156	115	9,385
Prince George	489	135	7,148	6,844	168	2,316	—	—	—	4	1,316	146	18,566
Kamloops	1,567	483	2,109	3,404	253	1,154	47	44	—	117	50	33	9,261
Nelson	1,174	633	1,156	1,945	535	717	85	29	—	439	24	63	6,801
TOTAL INTERIOR	4,211	1,449	13,571	20,390	2,902	6,982	132	72	5	560	1,593	419	52,287
TOTAL PROVINCE	8,251	6,510	14,249	20,431	10,860	10,643	175	73	1,106	560	1,908	447	75,213

Source: MOF Valuation Branch

Note: May not add due to rounding.

## BRITISH COLUMBIA LOG PRODUCTION BY SPECIES 1987-1996

(thousand cubic metres)

TABLE 7

Year	Douglas Fir	Cedar	Spruce	Lodgepole Pine	Hemlock	Balsam	White Pine	Yellow Pine	Cypress	Larch	Hard-wood	Reject	TOTAL
1987	9,317	9,343	19,383	21,269	16,446	12,070	271	161	1,024	548	613	146	90,591
1988	9,629	9,266	17,168	20,549	15,870	11,231	291	130	954	605	950	164	86,807
1989	8,818	8,684	17,012	21,867	15,400	12,009	271	166	954	652	1,382	199	87,414
1990	7,840	7,639	16,333	20,186	13,013	10,556	206	147	830	503	866	197	78,316
1991	7,293	7,222	14,242	19,311	12,516	10,173	200	77	895	404	1,141	202	73,676
1992	7,182	7,103	15,164	19,237	11,800	10,744	176	71	870	387	1,069	201	74,004
1993	7,893	7,670	16,448	18,520	13,414	12,190	196	84	958	465	1,157	244	79,239
1994	7,773	6,685	14,809	18,266	12,587	11,699	237	141	1,097	472	1,547	337	75,650
1995	8,206	7,323	13,555	18,252	12,816	11,437	214	123	1,227	446	2,276	596	76,471
1996	8,251	6,510	14,249	20,431	10,860	10,643	175	73	1,106	560	1,908	447	75,213

Source: MOF

### BRITISH COLUMBIA LUMBER PRODUCTION BY SPECIES 1996

(million board feet)

TABLE 8

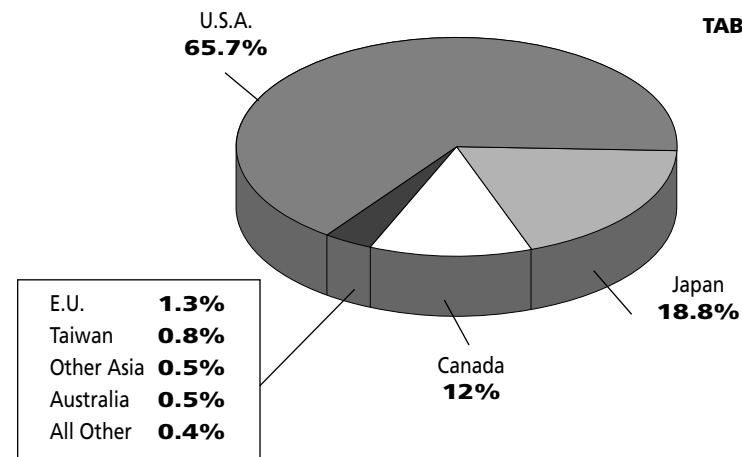
Species	Coast	%	Interior	%	Total	%
Douglas Fir/Larch	531.5	16	468.8	4	1,000.3	7
Red Cedar	799.8	24	125.9	1	925.7	7
Yellow Cedar	155.0	4	0.7	0	155.7	1
HemFir	1,785.8	53	431.0	4	2,216.8	16
Sitka Spruce	67.3	2	0.0	0	67.3	1
S-P-F	46.4	1	9,379.8	90	9,426.2	68
All Other Softwoods	1.1	0	52.3	1	53.4	0
<b>TOTAL SOFTWOODS</b>	<b>3,386.9</b>	<b>100</b>	<b>10,458.5</b>	<b>100</b>	<b>13,845.4</b>	<b>100</b>
Hardwoods	0.0	0	0.0	0	0.0	0
<b>TOTAL LUMBER</b>	<b>3,386.9</b>	<b>100</b>	<b>10,458.5</b>	<b>100</b>	<b>13,845.4</b>	<b>100</b>
Production Share	24.5%		75.5%		100.0%	

Source: Statistics Canada

Note: May not add due to rounding.

### B.C. LUMBER SHIPMENTS BY MARKETS: 1996

TABLE 9



### CANADA LUMBER PRODUCTION SOFTWOOD AND HARDWOOD 1987-1996

(million board feet)

TABLE 10

Year	B.C. COAST			B.C. INTERIOR			B.C. TOTAL			ALBERTA			OTHER EAST OF ROCKIES			CANADA TOTAL		
	Softwood	Hardwood	Total	Softwood	Hardwood	Total	Softwood	Hardwood	Total	Softwood	Hardwood	Total	Softwood	Hardwood	Total	Softwood	Hardwood	Total
1987	4,674	0	4,674	11,212	2	11,214	15,886	2	15,888	1,491	31	1,522	8,238	598	8,836	25,615	631	26,246
1988	4,583	0	4,583	10,989	2	10,991	15,572	2	15,574	1,584	32	1,616	8,011	540	8,551	25,167	574	25,741
1989	4,140	0	4,140	11,094	2	11,096	15,234	2	15,236	1,634	0	1,634	7,644	521	8,165	24,512	523	25,035
1990	3,798	3	3,801	10,400	1	10,401	14,199	4	14,203	1,618	0	1,618	6,856	438	7,294	22,673	442	23,115
1991	3,465	1	3,466	9,843	0	9,843	13,308	1	13,309	1,750	0	1,750	6,403	412	6,815	21,461	413	21,874
1992	3,516	11	3,527	10,625	0	10,625	14,141	12	14,152	1,815	0	1,815	7,200	458	7,658	23,156	470	23,625
1993	3,585	2	3,587	10,796	1	10,797	14,381	3	14,384	1,851	0	1,851	8,537	466	9,003	24,769	469	25,238
1994	3,681	0	3,681	10,588	0	10,588	14,269	0	14,269	2,041	0	2,041	9,637	500	10,137	25,947	500	26,447
1995	3,313	0	3,313	10,506	1	10,507	13,819	1	13,820	1,944	0	1,944	9,744	502	10,246	25,507	503	26,010
1996	3,387	0	3,387	10,458	0	10,458	13,845	0	13,845	1,985	0	1,985	10,413	382	10,795	26,243	382	26,625

Source: Statistics Canada

Note: May not add due to rounding.

**BRITISH COLUMBIA LUMBER SHIPMENTS 1987 - 1996**  
(million Board Feet)

**TABLE 11**

Destination		1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
CANADA	TOTAL	3,985.3	3,109.5	3,023.3	3,240.9	3,038.4	2,871.3	2,405.7	1,860.9	1,369.7	1,673.3
U.S.A.	N. EAST	Road 293.5	368.9	309.5	164.2	181.3	244.7	285.1	287.2	238.1	317.5
		Rail 572.5	572.1	470.3	369.1	370.3	559.1	579.8	623.0	637.9	590.4
		Water 666.0	554.1	422.3	272.4	157.3	128.7	122.3	112.0	144.4	64.5
	TOTAL	1,531.9	1,495.1	1,202.1	805.7	708.9	932.5	987.2	1,022.2	1,020.4	972.4
	N. CENTRAL	Road 246.8	400.5	483.8	400.2	397.9	316.9	353.8	425.9	393.4	476.9
		Rail 1,301.6	1,169.4	1,303.6	1,685.6	1,894.1	2,173.0	2,343.9	2,267.4	2,117.3	1,972.4
	TOTAL	1,548.4	1,569.9	1,787.4	2,085.8	2,292.0	2,489.9	2,697.7	2,693.3	2,510.7	2,449.3
	S. ATLANTIC	Road 80.2	160.4	164.7	41.8	47.3	58.7	74.2	70.7	97.1	123.9
		Rail 1,861.2	1,568.2	1,637.3	863.3	1,046.7	1,388.0	1,325.3	1,431.2	1,323.6	1,057.1
		Water 1,181.5	984.9	657.6	170.5	158.3	178.0	158.0	129.3	79.9	49.7
	TOTAL	3,122.8	2,713.5	2,459.6	1,075.7	1,252.3	1,624.7	1,557.5	1,631.2	1,500.6	1,230.7
	SOUTH	Road 61.3	125.4	120.6	49.9	78.9	133.6	104.6	130.4	136.8	144.3
		Rail 692.0	610.0	665.4	665.0	663.3	628.0	756.5	893.3	889.6	871.5
		Water 74.1	41.8	30.9	48.6	94.7	150.8	154.5	146.2	101.1	130.1
	TOTAL	827.5	777.2	816.9	763.5	836.9	912.4	1,015.6	1,169.9	1,127.5	1,145.9
	WEST	Road 1,643.5	1,862.7	1,811.4	1,821.7	1,476.5	1,655.6	1,787.2	2,004.1	2,283.3	2,206.0
		Rail 395.3	537.8	683.0	667.8	540.0	485.9	705.9	766.5	922.9	1,030.3
		Water 147.1	210.6	141.7	205.7	178.3	186.2	174.2	103.1	99.6	114.3
	TOTAL	2,185.9	2,611.1	2,636.1	2,695.2	2,194.8	2,327.7	2,667.3	2,873.7	3,305.8	3,350.6
	TOTAL	Road 2,325.3	2,917.9	2,890.1	2,477.9	2,181.9	2,409.5	2,604.9	2,918.3	3,148.7	3,268.6
		Rail 4,822.5	4,457.5	4,759.6	4,250.7	4,514.4	5,234.0	5,711.4	5,981.4	5,891.3	5,521.8
		Water 2,068.6	1,791.3	1,252.4	697.2	588.6	643.7	609.0	490.6	425.0	358.6
	TOTAL	9,216.4	9,166.8	8,902.1	7,425.8	7,284.9	8,287.2	8,925.3	9,390.3	9,465.0	9,149.0
ASIA / AUSTRALIA	JAPAN	1,330.5	1,452.8	1,669.7	1,669.2	1,904.4	1,962.8	2,271.4	2,246.3	2,420.5	2,616.2
	CHINA	31.9	84.4	21.9	3.1	5.8	29.5	92.1	19.5	17.5	19.0
	S. KOREA	4.8	6.2	17.5	13.2	24.8	22.3	39.6	18.8	22.2	21.9
	TAIWAN	2.5	18.1	23.7	28.3	46.2	137.9	96.4	124.0	136.0	110.0
	OTHER ASIA	2.2	14.6	7.2	2.5	3.0	12.8	31.7	16.0	23.6	26.4
	AUSTRALIA	136.7	170.9	162.1	114.1	85.1	90.2	94.9	94.8	77.7	67.9
	OTHER OCEANIA	7.3	6.6	7.9	13.2	7.0	6.4	8.7	6.7	8.7	8.1
	TOTAL	1,515.9	1,753.6	1,910.0	1,843.6	2,076.3	2,261.9	2,634.8	2,526.1	2,706.2	2,869.5
E.U.	TOTAL	1,061.2	1,280.5	1,100.2	1,183.3	877.7	720.7	306.3	291.0	247.0	188.1
OTHER	OTHER EUROPE	4.2	15.4	4.0	2.6	7.1	2.8	2.1	2.2	4.1	1.7
	MIDDLE EAST	57.1	39.2	35.0	89.9	135.9	81.4	78.3	60.1	75.6	46.5
	OTHER AFRICA	43.8	107.9	223.9	179.4	92.9	20.7	26.1	0.4	0.5	0.1
	SOUTH & CENTRAL AMERICA	0.5	2.9	0.5	1.1	2.9	9.0	0.9	0.6	0.8	0.5
	PUERTO RICO	60.0	42.2	43.3							
	OTHER CARIBBEAN	1.7	1.7	0.5	0.4	0.6	1.2	0.9	0.9	1.7	1.2
	TOTAL	167.3	209.3	307.2	273.4	239.4	115.1	108.3	64.2	82.7	50.0
TOTAL ALL SHIPMENTS		15,946.1	15,519.7	15,242.8	13,967.0	13,516.7	14,256.2	14,380.4	14,132.5	13,870.6	13,929.9

Sources: Total all shipments - Statistics Canada Catalogue 35-003. Shipments to Canada - Total all shipments less exports. Exports to U.S.A. - Statistics Canada unpublished computer data collected for Statistics Canada by U.S. Customs and based upon U.S. import declarations. Information may not be complete due to shipment of product through Canadian reload centres. Exports other - Statistics Canada unpublished computer data collected by Canadian Customs and based upon Canadian export declarations.

Notes: Shipments to U.S.A. West include Hawaii and Alaska. 1989 & prior - Shipments to U.S.A. do not include Puerto Rico. From 1990, shipments to U.S.A. South include Puerto Rico and U.S. Virgin Islands. From 1990 - Shipments to U.S.A. subject to revisions. From 1995, E.U. includes Austria, Finland and Sweden.

## CANADA SOFTWOOD LUMBER SHIPMENTS 1987-1996

(million board feet)

TABLE 12

Destination		1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
CANADA	TOTAL	8,360.8	7,906.9	7,731.1	6,846.1	6,461.7	6,645.5	6,397.2	6,035.6	4,509.2	5,142.1
U.S.A.	TOTAL	14,617.7	13,792.0	13,368.7	11,963.6	11,584.7	13,262.1	15,131.5	16,129.3	17,208.5	17,801.0
ASIA /											
AUSTRALIA	JAPAN	1,331.4	1,454.6	1,675.9	1,680.7	1,941.4	2,013.5	2,315.6	2,318.7	2,518.9	2,748.4
	CHINA	31.9	84.5	22.0	3.2	5.8	29.5	100.6	19.6	17.5	19.5
	S. KOREA	4.8	6.3	17.6	13.3	25.1	22.8	39.8	19.1	22.5	23.6
	TAIWAN	2.6	18.4	23.9	28.4	49.0	139.4	97.8	124.7	138.7	112.0
	OTHER ASIA	2.2	15.2	7.5	2.5	3.1	13.2	32.3	16.5	24.7	29.2
	AUSTRALIA	136.8	171.5	164.4	114.3	85.1	90.3	95.1	94.8	77.7	68.4
	OTHER OCEANIA	7.3	6.5	8.1	13.3	7.0	6.3	8.7	6.7	8.7	8.1
	TOTAL	1,517.0	1,757.0	1,919.4	1,855.7	2,116.5	2,315.0	2,689.9	2,600.1	2,808.7	3,009.2
E.U.	TOTAL	1,341.2	1,621.8	1,513.2	1,711.6	1,346.6	1,081.4	448.7	416.1	375.2	269.6
OTHER											
	OTHER EUROPE	4.3	16.2	5.6	11.0	11.6	7.5	4.1	2.9	5.1	2.3
	MIDDLE EAST	71.9	50.6	70.1	137.7	258.4	163.8	151.4	101.0	149.8	108.6
	OTHER AFRICA	43.8	108.1	237.4	189.6	97.9	20.8	26.1	0.4	0.6	0.1
	SOUTH AND CENTRAL AMERICA	0.5	3.0	0.7	1.1	3.0	9.0	1.0	0.7	1.0	0.6
	PUERTO RICO	68.4	49.9	54.0							
	OTHER CARIBBEAN	8.2	5.2	6.3	4.8	3.4	3.4	2.9	2.4	4.5	3.9
	OTHER NORTH AMERICA	1.4	1.1	1.2	1.9	1.4	1.1	1.0	0.6	1.0	0.6
	TOTAL	198.5	234.1	375.3	346.1	375.7	205.6	186.5	108.0	162.0	116.1
TOTAL ALL SHIPMENTS		26,035.2	25,311.8	24,907.7	22,723.1	21,885.2	23,509.6	24,853.8	25,289.1	25,063.6	26,338.0

Sources: Total all shipments - Statistics Canada Shipments to Canada - Total all shipments less exports. Exports to U.S.A. - Statistics Canada unpublished computer data collected for Statistics Canada by U.S. Customs and based upon U.S. import declarations. Exports other - Statistics Canada unpublished computer data collected by Canadian Customs and based upon Canadian export declarations.

Notes: Shipments to Canada include small amounts of hardwood. 1989 & prior - Shipments to U.S.A. do not include Puerto Rico. From 1990, shipments to U.S.A. South include Puerto Rico and U.S. Virgin Islands. From 1995, E.U. includes Austria, Finland and Sweden.



**NUMBER OF HOUSING STARTS 1987-1996**  
(thousands)

**TABLE 13**

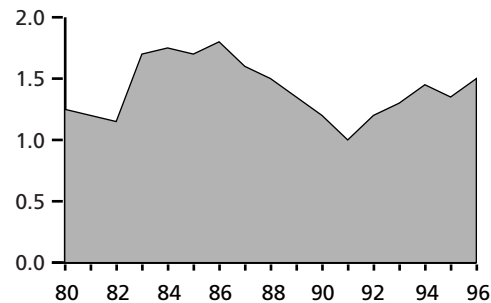
Year	U.S.A.*			CANADA				JAPAN		
	Single Family	Multi Family	Total	Single	Duplex & Row	Apt.	Total	Wood Base	Non Wd.Base	Total
1987	1,145	476	1,621	140.1	25.5	80.3	245.9	741.6	932.7	1,674.3
1988	1,080	407	1,487	128.5	24.6	69.5	222.6	697.3	987.4	1,684.6
1989	1,002	372	1,374	126.0	23.8	65.6	215.4	719.9	942.7	1,662.6
1990	895	298	1,193	102.3	23.8	55.5	181.6	728.0	979.0	1,707.0
1991	842	173	1,015	86.6	25.7	43.9	156.2	624.0	746.1	1,370.1
1992	1,030	172	1,202	92.9	30.3	45.1	168.3	671.1	731.5	1,402.6
1993	1,126	162	1,288	85.1	30.3	40.1	155.4	697.5	788.2	1,485.7
1994	1,198	259	1,457	89.5	29.4	35.2	154.1	721.4	848.8	1,570.2
1995	1,076	278	1,354	64.4	19.4	27.1	110.9	666.1	804.2	1,470.3
1996	1,160	314	1,474	78.0	23.6	23.1	124.7	754.3	889.0	1,643.3

Source: U.S.A. - NAHB Housing Market Statistics  
 Canada - CMHC  
 Japan - Japan Lumber Journal

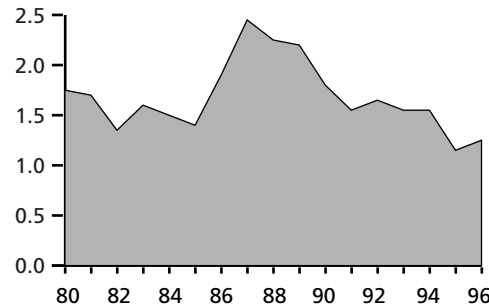
\*U.S.A. statistics are for privately-owned housing starts only.

**TABLE 14**

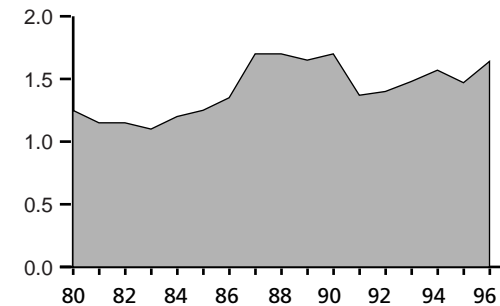
**NUMBER OF U.S. HOUSING STARTS (IN MILLIONS)**



**NUMBER OF CANADIAN HOUSING STARTS (IN 100,000s)**



**NUMBER OF JAPANESE HOUSING STARTS (IN MILLIONS)**



## TOTAL CANADIAN DOMESTIC PLYWOOD SHIPMENTS 1987 - 1996

(thousand square feet, 3/8" basis)

TABLE 15

Destination	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
B.C.	379,316	370,526	388,269	362,931	343,515	416,894	446,399	405,099	364,383	363,656
Alberta	268,835	281,805	276,076	267,699	246,949	247,567	228,861	225,090	205,843	221,983
Saskatchewan	77,812	65,851	59,814	62,646	42,443	43,061	39,406	36,240	30,175	28,015
Manitoba	104,636	89,383	75,322	70,724	51,043	60,864	56,358	59,528	50,995	47,197
Ontario	679,647	681,417	666,551	521,308	441,872	428,584	414,470	427,602	384,409	397,866
Quebec	535,015	481,031	491,325	477,950	431,399	428,953	408,212	406,408	361,341	334,207
Atlantic	111,411	117,804	108,689	130,303	110,218	103,476	105,260	100,737	92,028	90,134
Total	2,156,672	2,087,817	2,066,046	1,893,563	1,667,440	1,729,399	1,698,966	1,660,704	1,489,175	1,483,058

Source: Statistics Canada Catalogue 35-001.

Notes: Excludes shipments to veneer and plywood plants. May not add due to rounding.

## CANADA SOFTWOOD PLYWOOD SHIPMENTS 1987-1996

(million square feet, 3/8" basis)

TABLE 16

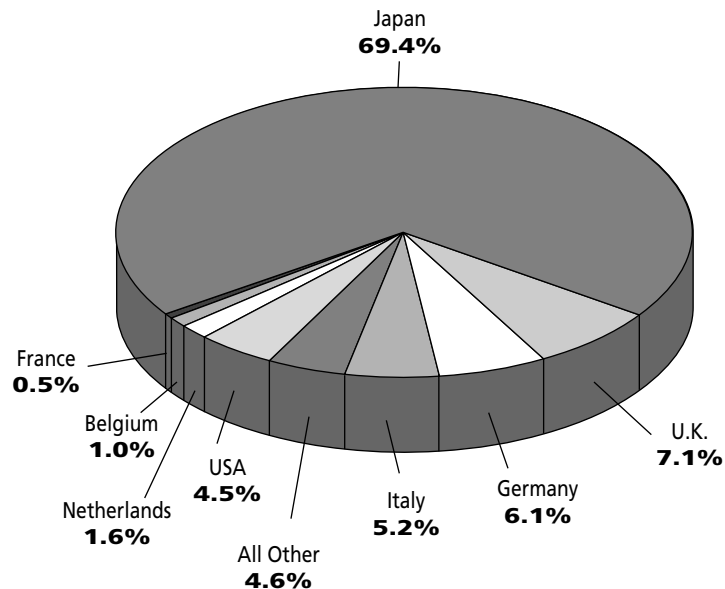
Destination	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
CANADA	2,203.4	2,071.6	2,074.7	1,882.1	1,722.5	1,799.2	1,733.5	1,789.5	1,373.2	1,318.0
U.S.A.	9.7	35.4	17.9	17.9	9.2	14.8	18.0	23.5	28.0	32.8
Japan	41.2	39.9	51.6	68.0	60.4	79.9	109.7	108.2	313.5	506.7
E.U.										
Germany	27.0	40.0	30.1	29.1	29.2	46.8	57.3	40.3	115.0	44.7
Italy	17.2	16.9	14.5	21.9	14.7	24.8	27.5	24.6	65.3	38.1
Netherlands	5.0	14.3	12.2	12.7	3.8	17.8	12.8	17.6	41.7	11.5
United Kingdom	164.3	205.4	182.8	118.5	79.7	77.6	42.5	37.9	80.1	51.9
Other E.U.	36.6	32.5	31.5	36.0	23.4	31.5	12.0	11.9	39.0	11.9
TOTAL E.U.	250.1	309.1	271.1	218.2	150.8	198.5	152.1	132.3	341.1	158.1
ALL OTHER	7.7	10.0	11.9	17.1	7.0	7.1	27.3	10.7	24.4	32.5
TOTAL EXPORT	308.7	394.4	352.5	321.2	227.4	300.3	307.1	274.7	707.0	730.1
TOTAL ALL SHIPMENTS	2,512.1	2,466.0	2,427.2	2,203.3	1,949.9	2,099.5	2,040.6	2,064.2	2,080.2	2,048.1

Sources: Total all shipments - Statistics Canada Catalogue 35-001. Data is collected from reporting firms. Exports to U.S.A. - Statistics Canada unpublished computer data collected for Statistics Canada by U.S. Customs and based upon U.S. import declarations. Exports to other countries - Statistics Canada unpublished computer data collected by Canadian Customs and based upon Canadian export declarations. Shipments to Canada - Total all shipments less exports. Reasons for discrepancy in Canada shipments per Table 15 unknown as data collected from different sources.

Note: From 1995, E.U. includes Austria, Finland and Sweden.

**CANADA SOFTWOOD PLYWOOD EXPORTS: 1996**

**TABLE 17**



**CANADIAN IMPORTS OF SOFTWOOD PLYWOOD 1987-1996**

(thousand square feet, 3/8" basis)

**TABLE 18**

Year	Total
1987	112,768
1988	75,875
1989	153,093
1990	138,971
1991	159,360
1992	99,303
1993	123,419
1994	77,447
1995	127,365
1996	188,324

Source: Statistics Canada

**DOLLAR VALUE OF EXPORTS OF ALL FOREST PRODUCTS FROM BRITISH COLUMBIA-1996**  
(millions of Canadian dollars)

**TABLE 19**

Commodity		U.S.A.(1)	Japan	Other Pac.Rim(2)	E.U.	All Other	Total
<b>CRUDE MATERIALS</b>							
	Logs, Poles, Other Roundwood & Misc.	68.6	15.9	3.1	0.1	0.1	87.8
	Wood Chips and Sawdust	50.9	53.5	0.6	0.2	0.0	105.2
	<b>TOTAL CRUDE MATERIALS</b>	<b>119.5</b>	<b>69.4</b>	<b>3.7</b>	<b>0.3</b>	<b>0.1</b>	<b>193.0</b>
<b>FABRICATED MATERIALS</b>							
WOOD	Lumber, Hardwood	14.7	2.4	3.0	0.3	0.1	20.5
	Lumber, Softwood	4,944.3	2,453.8	191.2	296.8	26.1	7,912.2
	<b>TOTAL LUMBER</b>	<b>4,959.0</b>	<b>2,456.2</b>	<b>194.2</b>	<b>297.1</b>	<b>26.2</b>	<b>7,932.7</b>
	Plywood, Hardwood	2.4	0.0	0.2	0.0	0.0	2.6
	Plywood, Softwood	16.2	153.4	5.7	51.5	2.8	229.6
	<b>TOTAL PLYWOOD</b>	<b>18.6</b>	<b>153.4</b>	<b>5.9</b>	<b>51.5</b>	<b>2.8</b>	<b>232.2</b>
	Waferboard	214.4	31.9	4.1	0.5	2.3	253.2
	Particleboard	20.9	0.0	8.3	0.0	0.0	29.2
	Fibreboard	13.5	0.0	0.7	0.3	0.5	15.0
	Shingles / Shakes	217.1	0.4	2.0	2.1	0.2	221.8
	Veneers, Hardwood	2.5	1.1	0.1	0.0	0.0	3.7
	Veneers, Softwood	56.3	13.1	0.0	0.1	0.0	69.5
	<b>TOTAL VENEER</b>	<b>58.8</b>	<b>14.2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>73.2</b>
	Misc. Fabricated Wood	155.2	38.9	11.5	4.2	0.1	209.9
<b>TOTAL WOOD</b>	<b>5,657.5</b>	<b>2,695.0</b>	<b>226.8</b>	<b>355.8</b>	<b>32.1</b>	<b>8,967.2</b>	
PULP AND PAPER	Pulp, All Grades	1,120.6	571.2	707.6	935.5	99.0	3,433.9
	Paper, Newsprint	810.3	156.5	240.9	25.7	50.9	1,284.3
	Paper, All Other	621.7	29.4	190.5	99.7	43.3	984.6
	<b>TOTAL PAPER</b>	<b>1,432.0</b>	<b>185.9</b>	<b>431.4</b>	<b>125.4</b>	<b>94.2</b>	<b>2,268.9</b>
	<b>TOTAL PULP AND PAPER</b>	<b>2,552.6</b>	<b>757.1</b>	<b>1,139.0</b>	<b>1,060.9</b>	<b>193.2</b>	<b>5,702.8</b>
<b>TOTAL FABRICATED MATERIALS</b>		<b>8,210.1</b>	<b>3,452.1</b>	<b>1,365.8</b>	<b>1,416.7</b>	<b>225.3</b>	<b>14,670.0</b>
GRAND TOTAL:	1996	8,329.6	3,521.5	1,369.5	1,417.0	225.4	14,863.0
	1995	8,304.0	4,012.9	1,745.2	2,367.9	421.4	16,851.4
	1994	7,794.5	3,299.8	1,214.5	1,563.5	281.2	14,153.5
	1993	6,501.1	2,794.9	945.3	1,252.1	256.6	11,750.0
	1992	4,809.3	2,037.7	857.9	1,599.8	218.8	9,523.5
	1991	4,010.9	1,666.7	804.9	1,680.1	264.5	8,427.1
	1990	4,442.9	1,789.8	792.8	1,932.1	314.4	9,272.0
	1989	4,572.7	2,212.6	954.8	2,094.6	325.0	10,159.7
	1988	4,622.2	1,912.0	1,021.8	1,946.8	334.7	9,837.5
	1987	4,709.5	1,768.5	897.8	1,650.0	286.1	9,311.9

(1) Does not include softwood lumber shipped through Canadian reload centres.

(2) Includes East Asia & Oceania.

Source: Statistics Canada

**DOLLAR VALUE OF EXPORTS OF ALL FOREST PRODUCTS FROM CANADA-1996**  
(millions of Canadian dollars)

**TABLE 20**

Commodity		U.S.A.	Japan	Other Pac.Rim(1)	E.U.	All Other	Total
<b>CRUDE MATERIALS</b>							
	Logs, Poles, Other Roundwood & Misc.	167.5	16.8	18.7	11.1	12.5	226.6
	Wood Chips and Sawdust	90.8	53.6	1.2	0.5	0.2	146.3
	<b>TOTAL CRUDE MATERIALS</b>	<b>258.3</b>	<b>70.4</b>	<b>19.9</b>	<b>11.6</b>	<b>12.7</b>	<b>372.9</b>
<b>FABRICATED MATERIALS</b>							
WOOD	Lumber, Hardwood	209.3	25.0	56.0	181.8	20.0	492.1
	Lumber, Softwood	9,111.4	2,573.6	196.5	351.1	56.2	12,288.8
	<b>TOTAL LUMBER</b>	<b>9,320.7</b>	<b>2,598.6</b>	<b>252.5</b>	<b>532.9</b>	<b>76.2</b>	<b>12,780.9</b>
	Plywood, Hardwood	113.6	0.3	0.3	1.4	0.2	115.8
	Plywood, Softwood	18.5	167.1	7.9	53.9	3.4	250.8
	<b>TOTAL PLYWOOD</b>	<b>132.1</b>	<b>167.4</b>	<b>8.2</b>	<b>55.3</b>	<b>3.6</b>	<b>366.6</b>
	Waferboard	861.6	66.3	7.8	1.3	3.1	940.1
	Particleboard	250.4	0.0	8.5	0.0	0.1	259.0
	Fibreboard	119.5	4.7	3.5	4.2	4.5	136.4
	Shingles / Shakes	256.4	0.4	2.0	2.2	0.4	261.4
	Veneers, Hardwood	208.9	3.1	7.6	31.6	9.6	260.8
	Veneers, Softwood	68.2	13.1	0.4	0.3	0.2	82.2
	<b>TOTAL VENEER</b>	<b>277.1</b>	<b>16.2</b>	<b>8.0</b>	<b>31.9</b>	<b>9.8</b>	<b>343.0</b>
	Misc. Fabricated Wood	742.9	49.7	23.6	31.4	13.5	861.1
<b>TOTAL WOOD</b>	<b>11,960.7</b>	<b>2,903.3</b>	<b>314.1</b>	<b>659.2</b>	<b>111.2</b>	<b>15,948.5</b>	
PULP AND PAPER	Pulp, All Grades	3,143.1	894.7	1,034.8	1,775.0	161.4	7,009.0
	Paper, Newsprint	5,637.8	266.5	642.6	694.0	438.5	7,679.4
	Paper, All Other	6,270.4	39.0	328.0	306.8	224.4	7,168.6
	<b>TOTAL PAPER</b>	<b>11,908.2</b>	<b>305.5</b>	<b>970.6</b>	<b>1,000.8</b>	<b>662.9</b>	<b>14,848.0</b>
	<b>TOTAL PULP AND PAPER</b>	<b>15,051.3</b>	<b>1,200.2</b>	<b>2,005.4</b>	<b>2,775.8</b>	<b>824.3</b>	<b>21,857.0</b>
<b>TOTAL FABRICATED MATERIALS</b>		<b>27,012.0</b>	<b>4,103.5</b>	<b>2,319.5</b>	<b>3,435.0</b>	<b>935.5</b>	<b>37,805.5</b>
GRAND TOTAL:	1996	27,270.3	4,173.9	2,339.4	3,446.6	948.2	38,178.4
	1995	27,343.7	4,874.5	2,874.2	4,665.8	1,468.7	41,226.9
	1994	22,603.9	3,935.8	1,821.1	3,060.7	951.2	32,372.7
	1993	18,931.8	3,147.9	1,271.0	2,406.3	812.0	26,569.0
	1992	15,513.5	2,373.7	1,173.0	3,044.8	784.0	22,889.0
	1991	13,673.3	1,960.8	1,048.4	3,116.6	813.8	20,612.9
	1990	15,057.0	2,021.9	1,000.6	3,251.7	772.8	22,104.0
	1989	14,705.5	2,538.4	1,210.2	3,466.9	819.9	22,740.9
	1988	14,900.9	2,303.6	1,321.5	3,196.1	800.1	22,522.2
	1987	14,389.6	2,052.8	1,102.3	2,713.4	689.0	20,947.1

(1) Includes East Asia & Oceania

Source: Statistics Canada

## CANADA AND BRITISH COLUMBIA PULP AND PAPER PRODUCTION 1987 - 1996

('000 metric tonnes)

TABLE 21

Year	PULP**			PAPER & PAPERBOARD			
	Total Production All Grades		Market Pulp Shipments	Total Production All Grades		Newsprint Production	Other Production
	Canada	B.C.	B.C.	Canada	B.C.	B.C.	B.C.
1987	22,984	6,880	4,238	16,044	2,757	1,592	1,165
1988	23,729	6,970	4,141	16,651	2,878	1,648	1,230
1989	23,615	6,990	4,189	16,625	2,846	1,673	1,173
1990	22,750	6,604	3,547	16,547	2,994	1,763	1,231
1991	23,099	6,702	4,014	16,566	2,721	1,561	1,160
1992	22,656	6,646	3,815	16,598	2,692	1,545	1,147
1993	22,874	7,048	4,040	17,529	3,067	1,917	1,150
1994	24,650	7,617	4,763	18,336	2,947	1,665	1,282
1995	25,402	7,608	4,565	18,714	2,836	1,434	1,402
1996	24,358	7,295	4,384	18,414	2,824	1,401	1,423

\*\*CPPA Members.

For total annual production in B.C., add 180,000 metric tonnes for 1987 and 200,000 metric tonnes for 1988.

For total annual production in Canada, add 300,000 metric tonnes for 1988.

From 1989 data includes all producers.

Source: CPPA

## NUMBER OF EMPLOYEES - ANNUAL AVERAGES TOTAL ACTIVITY - FOREST INDUSTRY 1987-1995

(thousands)

TABLE 22

Year	CANADA				B.C.			
	Logging	Wood Ind.	Pulp & Paper	Total	Logging	Wood Ind.	Pulp & Paper	Total
1987	68.1	115.8	124.3	308.2	23.8	40.7	18.1	82.6
1988	67.0	119.8	127.0	313.8	24.0	44.0	18.5	86.5
1989	68.8	122.2	126.6	317.6	25.7	42.3	19.2	87.2
1990	62.9	114.7	123.7	301.3	23.2	44.3	19.8	87.3
1991	62.2	98.1	114.7	275.0	25.3	39.8	18.6	83.7
1992	60.9	96.0	105.7	262.6	24.4	38.6	16.5	79.5
1993	64.7	99.7	101.5	265.9	26.8	38.1	16.8	81.7
1994	65.6	114.6	99.5	279.7	26.5	42.8	16.2	85.5
1995	68.3	115.5	99.7	283.5	29.5	39.9	15.9	85.3

Source: Statistics Canada

Note: 1996 data not available.

**AVERAGE ANNUAL EXCHANGE RATES  
NUMBER OF FOREIGN CURRENCY UNITS PER ONE CANADIAN DOLLAR 1987-1996**

**TABLE 23**

Year	U.S. Dollar	British Pound Sterling	German Deutch Mark	Japanese Yen	Australian Dollar	French Franc	Dutch Guilder	Italian Lire	Swedish Krone
1987	0.7541	0.4601	1.3554	109.0730	1.0759	4.5327	1.5276	977.3890	4.7813
1988	0.8125	0.4561	1.4269	104.1219	1.0361	4.8400	1.6060	1057.5500	4.9784
1989	0.8446	0.5151	1.5878	116.5210	1.0657	5.3886	1.7911	1158.8757	5.4451
1990	0.8571	0.4802	1.3848	124.0963	1.0970	4.6669	1.5607	1026.8475	5.0728
1991	0.8728	0.4933	1.4485	117.5744	1.1203	4.9246	1.6319	1082.8315	5.2784
1992	0.8273	0.4686	1.2920	104.7820	1.1251	4.3797	1.4549	1019.6078	4.8182
1993	0.7751	0.5161	1.2815	86.1910	1.1398	4.3898	1.4398	1219.7892	6.0332
1994	0.7323	0.4781	1.1883	74.8417	1.0008	4.0655	1.3327	1180.7198	5.6500
1995	0.7286	0.4616	1.0442	68.5344	0.9827	3.6369	1.1699	1186.8738	5.1975
1996	0.7334	0.4696	1.1037	79.7796	0.9367	3.7518	1.2365	1131.6489	4.9183

Source: International Monetary Fund

**BRITISH COLUMBIA WOOD CHIP EXPORTS  
1987-1996  
(thousand metric tonnes)**

**TABLE 24**

Year	Destination			
	U.S.A.	Japan	Other	Total
1987	251	522	2	775
1988	812	604	0	1,416
1989	581	1,068	0	1,649
1990	592	922	0	1,514
1991	579	667	0	1,246
1992	441	676	1	1,118
1993	307	568	1	876
1994	125	476	1	602
1995	340	291	1	632
1996	446	319	1	766

Source: Statistics Canada

**BRITISH COLUMBIA FOREST INDUSTRY  
VALUE OF SHIPMENTS OF MANUFACTURING  
INDUSTRIES 1987 - 1996  
(millions of dollars)**

**TABLE 25**

Year	Wood Products Industry	Paper Allied Industry	Total
1987	6,642	4,960	11,602
1988	6,768	5,534	12,302
1989	6,809	5,696	12,505
1990	6,377	5,122	11,499
1991	5,912	4,337	10,249
1992	7,284	3,882	11,166
1993	9,567	4,058	13,625
1994	10,775	5,006	15,781
1995	10,699	7,792	18,491
1996	10,450	6,016	16,466

Source: Statistics Canada