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PRODUCTION, SHIPMENTS AND STOCKS ON HAND OF SAWMILLS  
IN BRITISH COLUMBIA

AUGUST 1968

TABLE 1. Summary of Production, Shipments and Stocks on Hand of Lumber and Ties(1)

	August 1968		Eight months ended August 1968	
	MM ft. b.m.	% change 1967/68	MM ft. b.m.	% change 1967/68
<u>British Columbia</u>				
Total production .....	721.4	+ 9.3	5,222.2	+ 2.5
Total shipments (unduplicated) ..	731.5	- 0.8	5,177.3	- 3.2
Total stocks at end of month ....	857.3	+ 2.1	...	...
<u>Coastal mills</u>				
Total production .....	339.2	+ 1.9	2,758.5	+ 5.6
Total shipments (unduplicated)	349.5	+ 7.0	2,753.3	+ 0.4
Total stocks at end of month ..	423.9	+ 0.9	...	...
Reported orders on hand .....	794.0	+ 7.5	...	...
<u>Interior mills</u>				
Total production .....	382.2	+ 16.9	2,463.7	- 0.9
Total shipments (unduplicated)	382.0	- 6.7	2,423.6	- 6.9
Total stocks at end of month ..	433.4	+ 3.4	...	...
	August		Eight months ended August	
	1967	1968	1967	1968
per cent				
<u>Percentage of total production</u>				
<u>estimated</u>				
British Columbia .....	10.7	10.5	11.4	11.6
Coastal mills .....	0.6	0.1	0.9	0.9
Interior mills .....	21.1	18.8	22.5	23.6

(1) For detailed data see Tables 2 to 7 in this report.

... Figures not appropriate or not applicable.

October 1968  
6508-703

Manufacturing and Primary Industries Division

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British Columbia Sawmills and Planing Mills

Sawmills producing less than 3,000 M. ft. b.m. per year are excluded from this survey. For these small mills, and any larger mills that fail to report, production and stocks are estimated on the basis of the figures for the previous month and the rate of increase or decrease in production and stocks of the reporting mills. These estimates are checked against annual figures obtained in the Annual Census of Sawmills and Planing Mills and log scale figures supplied by the B.C. Forest Service as soon as this information becomes available. If significant differences occur the estimates are adjusted accordingly.

The mills in each of the three regions of the interior are-for purposes of estimation-divided in two size groups, i.e. mills producing less than 10,000 M. ft. b.m. per year and mills producing 10,000 M. ft. b.m. or more per year.

The species distribution of estimated production and estimated stocks is based on the species distribution of reported production and reported stocks in the same area.

Table 3 gives the distribution of shipments reported by sawmills and planing mills. It is to be noted that the reported destinations are not necessarily final destinations. The shipments to points in B.C. in particular include sales to lumber dealers who are not included in this survey. Undoubtedly part of this lumber is subsequently shipped to other destinations. The reported shipments to points in B.C. also include sales to other sawmills or planing mills in B.C. who are included in this survey. The further shipment of this lumber by the purchasing mills is also included in the reported shipments. This leads to duplication in the figures for shipments by destination, overstating the shipments to points in B.C. The quantities of lumber purchased by reporting mills from other mills are shown in Table 7.

While the reported shipments by destination, particularly the reported shipments to points in B.C., contain some duplication, the total of reported shipments and estimated shipments and adjustments is free of duplication because this figure is calculated from the total production data reported and estimated and the total stocks (reported and estimated), both of which are free of duplication.

The co-operation of the Forest Service and of the British Columbia Lumber Manufacturers' Division of the Council of the Forest Industries of B.C., The Interior Lumber Manufacturers' Association and the Northern Interior Lumbermen's Association is gratefully acknowledged.

TABLE 2. Comparative Summary of Production, Shipments (Sales) and Stocks of Lumber and Ties of British Columbia Sawmills

Species	August		Eight months ended August	
	1967	1968	1967	1968
MM ft. b.m.				
<u>Production</u>				
Douglas fir .....	161.1	167.3	1,284.1	1,256.6
Hemlock .....	194.9	190.6	1,403.2	1,441.3
Red cedar .....	61.3	74.9	560.4	630.1
Spruce .....	181.0	235.8	1,377.2	1,528.5
All other softwoods .....	61.3	51.9	468.8	361.8
Total softwoods .....	659.6	721.1	5,093.4	5,219.5
Total hardwoods .....	0.3	0.2	3.2	2.5
Total production .....	659.9	721.4	5,096.6	5,222.2
<u>Shipments</u>				
<u>Reported to</u>				
Points in Canada .....	171.1	143.2	1,198.8	1,069.4(1)
Points in U.S.A. ....	372.1	413.0	2,633.4	2,677.5
United Kingdom .....	38.9	39.8	433.0	333.2(1)
Other countries .....	90.4	81.7	619.1	675.9
Totals .....	672.5	677.6	4,884.3	4,755.9(1)
Estimated shipments and adjustments .....	63.8	53.9	461.6	421.3(1)
Total shipments (unduplicated)	736.3	731.5	5,345.9	5,177.3
<u>Stocks on hand</u>				
Douglas fir .....	175.1	182.8	...	...
Hemlock .....	224.8	226.3	...	...
Red cedar .....	83.9	86.7	...	...
Spruce .....	284.0	300.9	...	...
All other softwoods .....	70.0	58.6	...	...
Total softwoods .....	838.0	855.2	...	...
Total hardwoods .....	1.4	2.1	...	...
Total stocks .....	839.5	857.3	...	...

(1) Includes revisions for July.

... Figures not appropriate or not applicable.

TABLE 3. Shipments (Sales) of Sawn Lumber and Ties  
August 1968

	By truck and local sales	By rail	Water- borne	Total shipments
M ft. b.m.				
<u>Coast mills (reported shipments)</u>				
<u>To: Points in Canada</u>				
British Columbia .....	40,018	1,520	541	42,079
Yukon and Northwest Territories .....	-	23	-	23
Alberta .....	52	963	...	1,015
Saskatchewan .....	-	405	...	405
Manitoba .....	-	1,574	...	1,574
Ontario .....	-	3,947	-	3,947
Quebec .....	-	1,790	-	1,790
New Brunswick .....	-	240	-	240
Nova Scotia .....	-	105	-	105
Prince Edward Island .....	-	9	-	9
Newfoundland .....	-	235	-	235
Total for Canada .....	40,070	10,811	541	51,422
<u>Points in U.S.A.</u>				
Pacific Ports .....	1,128	2,940	3,416	7,484
Atlantic Ports .....	...	28,683	112,460	141,143
Other points .....	305	29,270	...	29,575
Total for U.S.A. ....	1,433	60,893	115,876	178,202
United Kingdom .....	...	372(1)	35,568	35,940
Other countries .....	...	716(1)	80,835	81,551
Total reported shipments ..	41,503	72,792	232,820	347,115
Estimated shipments and adjustments .....				2,385
Total shipments (unduplicated) .....				349,500

See footnotes at end of table.

TABLE 3. Shipments (Sales) of Sawn Lumber and Ties - Continued  
August 1968

	By truck and local sales	By rail	Water- borne	Total shipments
M ft. b.m.				
<u>Southern Interior mills</u> <u>(reported shipments)</u>				
<u>To: Points in Canada</u>				
British Columbia .....	12,176	4,283	-	16,459
Yukon and Northwest Territories .....	-	-	-	-
Alberta .....	3,605	10,284	...	13,889
Saskatchewan .....	714	5,303	...	6,017
Manitoba .....	132	4,854	...	4,986
Ontario .....	34	8,432	-	8,466
Quebec .....	-	860	-	860
New Brunswick .....	-	-	-	-
Nova Scotia .....	-	-	-	-
Prince Edward Island .....	-	-	-	-
Newfoundland .....	-	-	-	-
Total for Canada .....	16,661	34,016	-	50,677
<u>Points in U.S.A.</u>				
Pacific Ports .....	225	816	-	1,041
Atlantic Ports .....	...	1,852	-	1,852
Other points .....	332	91,664	...	91,996
Total for U.S.A. ....	557	94,332	-	94,889
United Kingdom .....	...	-	28	28
Other countries .....	...	142(1)	-	142
Total reported shipments ..	17,218	128,490	28	145,736
Estimated shipments and adjustments .....				15,764
Total shipments (unduplicated) .....				161,500

See footnotes at end of table.



TABLE 3. Shipments (Sales) of Sawn Lumber and Ties - Continued  
August 1968

	By truck and local sales	By rail	Water- borne	Total shipments
M ft. b.m.				
<u>Central Interior mills</u> <u>(reported shipments)</u>				
<u>To: Points in Canada</u>				
British Columbia .....	14,705	168	-	14,873
Yukon and Northwest Territories .....	-	-	-	-
Alberta .....	122	265	...	387
Saskatchewan .....	-	42	...	42
Manitoba .....	-	441	...	441
Ontario .....	-	1,049	-	1,049
Quebec .....	-	-	-	-
New Brunswick .....	-	-	-	-
Nova Scotia .....	-	-	-	-
Prince Edward Island .....	-	-	-	-
Newfoundland .....	-	-	-	-
Total for Canada .....	14,827	1,965	-	16,792
<u>Points in U.S.A.</u>				
Pacific Ports .....	2,295	1,915	-	4,210
Atlantic Ports .....	...	5,011	-	5,011
Other points .....	-	31,279	...	31,279
Total for U.S.A. ....	2,295	38,205	-	40,500
United Kingdom .....	...	-	723	723
Other countries .....	...	-	-	-
Total reported shipments ..	17,122	40,170	723	58,015
Estimated shipments and adjustments .....				12,285
Total shipments (unduplicated) .....				70,300

See footnotes at end of table.

TABLE 3. Shipments (Sales) of Sawn Lumber and Ties - Concluded  
August 1968

	By truck and local sales	By rail	Water- borne	Total shipments
M ft. b.m.				
<u>Northern Interior mills</u> <u>(reported shipments)</u>				
<u>To: Points in Canada</u>				
British Columbia .....	2,599	3,814	-	6,413
Yukon and Northwest Territories	188	-	-	188
Alberta .....	599	1,133	...	1,732
Saskatchewan .....	-	55	...	55
Manitoba .....	-	823	...	823
Ontario .....	-	14,154	-	14,154
Quebec .....	-	913	-	913
New Brunswick .....	-	-	-	-
Nova Scotia .....	-	-	-	-
Prince Edward Island .....	-	-	-	-
Newfoundland .....	-	-	-	-
Total for Canada .....	3,386	20,892	-	24,278
<u>Points in U.S.A.</u>				
Pacific Ports .....	-	4,478	-	4,478
Atlantic Ports .....	...	10,019	-	10,019
Other points .....	-	84,900	...	84,900
Total for U.S.A. ....	-	99,397	-	99,397
United Kingdom .....	...	3,070(1)	-	3,070
Other countries .....	...	-	-	-
Total reported shipments ..	3,386	123,359	-	126,745
Estimated shipments and adjustments .....				23,455
Total shipments .....				150,200

(1) Shipped by rail to eastern and/or western seaboard ports.  
... Figures not appropriate or not applicable.

TABLE 4. Production and Stocks of Lumber and Ties, Coast Mills  
August 1968

Species	Reported	Estimated	Total
MM ft. b.m.			
<u>Lumber and ties sawn</u>			
Douglas fir .....	77.6	2.2	79.8
Hemlock .....	176.6	0.7	177.3
Red cedar .....	59.0	1.0	60.0
Spruce .....	10.8	-	10.8
All other softwoods .....	10.7	0.1	10.8
Total softwoods .....	334.8	4.1	338.9
Total hardwoods .....	0.2	-	0.2
Total softwoods and hardwoods .....	335.1	4.1	339.2
<u>Stocks of lumber and ties</u>			
Douglas fir .....	117.8	3.9	121.7
Hemlock .....	203.9	5.8	209.7
Red cedar .....	67.8	2.1	69.9
Spruce .....	9.5	1.8	11.3
All other softwoods .....	9.4	1.4	10.8
Total softwoods .....	408.3	15.0	423.3
Total hardwoods .....	0.6	-	0.6
Total softwoods and hardwoods .....	408.9	15.0	423.9

TABLE 5. Comparative Summary of Distribution of Lumber Orders on Hand  
reported by Coast Mills

	August	
	1967	1968
M ft. b.m.		
<u>Orders on hand</u>		
<u>For shipments to points in British Columbia</u>		
Local .....	28,685	19,815
Coastwise and interior .....	2,518	1,643
Totals .....	31,203	21,458
<u>For shipments by rail and truck to</u>		
Prairie Provinces .....	4,959	4,218
Eastern Provinces .....	11,052	9,160
United States .....	37,794	35,699
Totals .....	53,805	49,077
<u>For waterborne shipments to</u>		
California .....	3,501	5,100
U.S.A. Atlantic Ports .....	183,886	285,178
Eastern Canada .....	-	-
Other export markets .....	471,261	433,175
Totals .....	658,648	723,453
Total orders on hand .....	743,656	793,988



TABLE 6. Production and Stocks of Lumber and Ties, Interior Mills  
August 1968

Species	Southern region			Central region			Northern region		
	Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
MM ft. b.m.									
<u>Lumber and ties sawn</u>									
Douglas fir .....	47.7	6.3	54.0	21.7	6.7	28.4	3.8	1.3	5.1
Hemlock .....	8.6	1.1	9.7	-	-	-	2.7	0.9	3.6
Red cedar .....	10.7	1.4	12.1	-	-	-	2.1	0.7	2.8
Spruce .....	68.1	8.9	77.0	18.7	5.8	24.5	92.1	31.4	123.5
All other softwoods .....	18.2	2.4	20.6	9.8	3.0	12.8	5.9	2.0	7.9
Total softwoods .....	153.4	20.1	173.5	50.2	15.5	65.7	106.7	36.3	143.0
Total hardwoods .....	-	-	-	-	-	-	-	-	-
Total softwoods and hardwoods .....	153.4	20.1	173.5	50.2	15.5	65.7	106.7	36.3	143.0
<u>Stocks of lumber and ties</u>									
Douglas fir .....	36.6	4.4	41.0	12.8	3.2	16.0	2.8	1.3	4.1
Hemlock .....	9.1	1.1	10.2	-	-	-	4.4	2.0	6.4
Red cedar .....	11.9	1.4	13.3	-	-	-	2.4	1.1	3.5
Spruce .....	82.4	9.9	92.3	15.8	4.0	19.8	120.9	56.6	177.5
All other softwoods .....	25.2	3.0	28.2	4.4	1.1	5.5	9.6	4.5	14.1
Total softwoods .....	165.1	19.8	184.9	33.0	8.3	41.3	140.1	65.6	205.7
Total hardwoods .....	1.3	0.2	1.5	-	-	-	-	-	-
Total softwoods and hardwoods .....	166.5	20.0	186.5	33.0	8.3	41.3	140.1	65.6	205.7

TABLE 7. Purchases and Transfers by Reporting Mills  
August 1968

	Coast mills	Interior mills		
		Southern region	Central region	Northern region
		M ft. b.m.		
Receipts of reporting mills of custom sawn lumber and ties .....	3,133	4,599	5,714	6,200
Returns by reporting mills of custom sawn lumber and ties(1) .....	9,627	4,344	5,645	7,832
Lumber purchased from other mills ...	8,440	2,090	3,744	11,198

(1) Returned to owners.

TABLE 8. Exports of Softwood Lumber from Canada

	June 1968		Six months ended June 1968	
	Quantity	Value	Quantity	Value
	MM ft. b.m.	\$'000	MM ft. b.m.	\$'000
Douglas fir .....	95.0	8,740	561.7	49,789
Western white spruce .....	150.9	12,601	784.9	62,361
Hemlock .....	159.1	9,579	935.2	70,183
Western red cedar .....	50.7	5,060	294.8	28,534

Source: "Exports by Commodities," D.B.S. Catalogue No. 65-004.

TABLE 9. Industry Selling Price Indexes (1956=100) (1)

	August	
	1967	1968
Lumber mills industry (Canada) .....	109.9	126.4
Douglas fir, B.C. - Coast .....	104.7	126.6
Interior .....	120.7	136.8
Spruce, B.C. Interior .....	90.8	108.9
Hemlock, B.C. Coast .....	110.5	129.9
Cedar .....	140.0	165.0

(1) A complete description of these indexes is contained in "Industry Selling Price Indexes 1956-59" Catalogue No. 62-515.

Special Survey on Seasoning of Lumber by  
British Columbia Sawmills(1) in 1967

Percentage of 1967 lumber production

	Kiln dried	Air dried	Unseasoned	Sawn 1" nominal thickness
<u>Coastal region</u>				
Douglas fir .....	3	-	97	4
Hemlock - Balsam .....	10	- (2)	90	19
Red cedar .....	19	- (2)	81	12
Spruce .....	5	3	92	4
Pine (lodgepole & other) ..	31	1	68	6
Other softwoods .....	11	-	89	.6
All softwoods .....	9.9	.3	89.8	13.8
<u>Southern interior region</u>				
Douglas fir .....	16.4	13.2	70.4	6
Hemlock .....	81	2	17	19
Balsam .....	50	32	18	21
Red cedar .....	39	3	58	24
Spruce .....	52.6	37.6	9.8	23
Lodgepole pine .....	38	47	15	7
Other pine .....	72	20	8	81
Other softwoods .....	26	25	49	16
All softwoods .....	40	24	36	18
<u>Northern interior region</u>				
Douglas fir .....	30.1	8.4	61.4	4
Hemlock .....	-	100	-	.7
Balsam .....	61	39	-	1
Red cedar .....	-	74	26	6
Spruce .....	59	26	15	14
Lodgepole pine .....	56.4	30.2	13.3	3
Other pine .....	75	-	25	6
Other softwoods .....	100	-	-	-
All softwoods .....	57	27	16	2

See footnotes on page 12.

Special Survey on Seasoning of Lumber by  
British Columbia Sawmills(1) in 1967 - Concluded

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Percentage of 1967 lumber production

	Kiln dried	Air dried	Unseasoned	Sawn 1" nominal thickness
<u>Central interior region</u>				
Douglas fir .....	28.8	12.6	58.7	1
Hemlock .....	-	-	-	-
Balsam .....	-	-	-	-
Red cedar .....	-	-	-	-
Spruce .....	44.9	44.5	10.5	1
Lodgepole pine .....	60	3	37	38
Other pine .....	-	100	-	-
Other softwoods .....	-	-	-	-
All softwoods .....	43	21	36	11
<u>Total interior region</u>				
Douglas fir .....	21	13	66	4
Hemlock .....	74	11	15	17
Balsam .....	54	34	12	15
Red cedar .....	38	5	57	23
Spruce .....	55	32	13	9
Lodgepole pine .....	56	22	22	16
Other pine .....	72	18	10	72
Other softwoods .....	44	19	37	12
All softwoods .....	47	24	29	10

- (1) Co-operating respondents accounted for over 83% of the lumber production in the Coastal region and for over 56% of the lumber production in the total Interior region.
- (2) Less than .5%.