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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

FOREST PRODUCTS BRANCH

REPORT

on the

LUMBER INDUSTRY

in

CANADA

1930

(Subject to revision on further examination of individual reports)

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OTTAWA

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Note.— Production figures as given in this bulletin do not necessarily represent the total output in Canada of the commodities listed, as there may be also a considerable production in other industrial groups. For complete information this bulletin must be read with the rest of the series on wood-using industries and other publications of the Census of Industry.

DEPARTMENT OF TRADE AND COMMERCE
CENSUS OF INDUSTRY - FOREST PRODUCTS STATISTICS
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.
Forest Products Statistics: R. G. Lewis, B. Sc.F.

THE LUMBER INDUSTRY, 1930.

January, 1932. - A preliminary report on the lumber industry in Canada during the calendar year 1930 has just been issued by the Forest Products Branch of the Dominion Bureau of Statistics. This report shows increases in the quantity production of pulpwood, box shooks, fuel, veneer, heading and spoolwood. There were decreases in quantity for lumber, lath, shingles, staves, poles and sawn ties. The production of sawn lumber decreased, the average value per thousand feet was lower than in 1929 and the total value decreased. Increases in total value were reported for pulpwood, fuel, box shooks, staves and heading, while decreases were reported for shingles, lath, sawn ties, pickets, veneer, poles and spoolwood. The total value of all the products of the industry decreased from \$146,989,564 in 1929 to \$121,142,985 in 1930, a decrease of 17.6 per cent. As far as the gross value of production is concerned, the saw-milling industry ranks fifth among the important industries of Canada. Its gross production is now exceeded by that of the pulp and paper industry, flour and grist mills, slaughtering and meat packing establishments, and the central electric stations. With regard to the net value of production or the value added by manufacture, obtained by subtracting the cost of raw materials from the gross value of products, saw-milling comes second only to the pulp and paper industry with a net total of \$48,186,223 in 1930. The saw-milling industry comes first among Canadian industries with regard to total number of employees, second with regard to wage distribution and third with regard to capital investment.

The production of sawn lumber in Canada reached its maximum in 1911 with a reported cut of 4,918,202 M ft. b.m. A second peak was reached in 1920 with a cut of 4,298,804 M ft. b.m., followed by a considerable decrease in 1921. Increases in quantity production took place annually from 1921 to 1926. In 1927 there was a slight reduction followed by further increases in 1928 and 1929, and a decrease in 1930. The average value of all kinds of lumber decreased from \$23.90 in 1929 to \$21.99 in 1930.

The preparation of pulpwood, including cutting-up and barking or rossing, is carried on as a side line in many Canadian saw-mills and is therefore included as part of the saw-milling industry. Prepared pulpwood comes second in importance with 1,383,013 cords valued at \$17,299,163 in 1930, as compared to 924,308 cords valued at \$11,186,099 in 1929.

The production of shingles decreased in quantity and in value from 2,707,235 M valued at \$9,423,363 in 1929 to 1,914,836 M valued at \$5,388,837 in 1930.

In the case of lath the quantity production decreased from 835,799 M in 1929 to 398,254 M in 1930 and the total value decreased from \$2,860,799 in 1929 to \$1,154,593 in 1930.

There were more mills in operation in 1930 than in 1929, but the average production of lumber per mill was lower. The 2,873 mills reporting lumber in 1929 had an average annual output of 1,651 M ft. b. m., while the 3,257 mills reporting in 1930 produced an average of 1,225 M ft. The total number of employees in all mills on salaries and wages decreased from 46,466 to 43,451 and the total pay-roll decreased from \$36,157,555 to \$28,512,901. The average earnings per employee during the year decreased from \$778 to \$601. The cost of fuel used in the industry decreased from \$386,155 in 1929 to \$305,262 in 1930 and the total quantity of power increased from 312,643 H.P. to 316,716 H.P.

Raw materials in this industry which are in the form of logs, bolts and rough cordwood were valued at \$72,956,762 in 1930 as compared to \$83,743,952 in 1929. The value added by manufacture was \$48,186,223 and the total cost of raw materials formed 60.2 per cent of the total value of the finished products in 1930 as compared to 57.0 per cent in 1929.

The ratio of the cost of raw materials to value of products has increased considerably, on the whole, during the last few years in the lumber industry because of increases in the stumpage values and increases in the cost of logging due to the longer distances logs must be transported as the more accessible supplies of timber are exhausted. This ratio for the last ten years is as follows:-

1921	49.0
1922	53.2
1923	52.4
1924	58.6
1925	58.5
1926	58.4
1927	58.0
1928	57.7
1929	57.0
1930	60.2

The capital invested in the industry decreased from \$181,586,699 in 1929 to \$181,116,933 in 1930.

British Columbia heads the list in the production of sawn lumber and shingles. Quebec comes first in lath production and in the preparation of pulpwood. The production of lumber increased in Nova Scotia, Quebec, Manitoba and Saskatchewan, and decreased in Prince Edward Island, New Brunswick, Ontario, Alberta and British Columbia.

TABLE 4. - PRINCIPAL STATISTICS OF THE LUMBER INDUSTRY, BY PROVINCES, 1929 and 1930.

1929

Provinces	Mills Reporting	Capital Invested	Employees	Salaries And Wages	Power Employed	Fuel Used	Cost of Materials	Gross Value of Production	Net Value of Production
	No.	\$	No.	\$	H.P.	\$	\$	\$	\$
CANADA	3,161	181,586,699	46,466	36,157,555	312,643	386,155	83,743,952	146,989,564	63,245,612
Prince Edward Island	51	150,456	83	18,977	1,587	527	87,336	139,929	52,593
Nova Scotia	352	2,195,120	2,470	650,922	14,503	8,601	1,764,159	3,205,217	1,441,058
New Brunswick	253	25,150,827	4,731	2,888,813	26,281	12,953	7,664,967	12,164,604	4,499,637
Quebec	1,044	41,289,126	9,960	4,935,878	70,068	69,128	18,392,482	28,342,626	9,950,143
Ontario	887	49,952,290	10,523	7,460,556	69,455	162,052	18,586,171	32,743,346	14,157,175
Manitoba	64	2,440,212	864	560,071	4,869	12,908	848,326	2,095,613	1,247,287
Saskatchewan	39	877,601	757	250,977	3,773	1,650	396,031	808,488	412,487
Alberta	100	2,806,585	1,628	778,345	9,560	14,935	1,376,324	2,852,440	1,476,116
British Columbia	371	56,724,482	15,430	18,605,076	112,547	103,401	34,628,185	64,637,301	30,009,116

1930

Provinces	Mills Reporting	Capital Invested	Employees	Salaries And Wages	Power Employed	Fuel Used	Cost of Materials	Gross Value of Production	Net Value of Production
	No.	\$	No.	\$	H.P.	\$	\$	\$	\$
CANADA	3,531	181,116,933	43,457	28,512,901	316,176	305,262	72,956,762	121,142,985	48,186,223
Prince Edward Island	53	140,716	86	16,046	1,593	275	79,367	129,578	50,211
Nova Scotia	471	2,423,515	2,811	676,109	17,134	10,416	1,792,072	3,238,847	1,446,775
New Brunswick	308	21,253,028	4,619	2,222,118	26,968	11,278	5,672,218	8,564,415	2,892,197
Quebec	1,334	55,534,068	12,177	5,463,460	80,919	79,586	23,084,564	34,349,164	11,264,600
Ontario	874	46,486,317	9,239	5,635,710	64,085	121,735	14,588,779	24,714,168	10,125,389
Manitoba	60	2,358,262	779	483,884	4,769	3,079	960,612	1,760,669	800,057
Saskatchewan	34	1,019,495	562	262,030	3,125	3,224	434,162	1,020,168	586,006
Alberta	96	2,849,762	1,447	619,302	9,518	18,824	1,100,975	2,390,587	1,289,612
British Columbia	301	49,051,770	11,737	13,134,242	108,065	56,845	25,244,013	44,975,389	19,731,376

Table 2. - Summary of the Products of the Lumber Industry 1929 and 1930.

Products	Quantity		Value	
	1929	1930	1929	1930
Total All Products \$	-	-	\$ 146,989,564	\$ 121,142,985
Lumber M ft. b. m.	4,741,941	3,989,421	113,349,886	87,710,957
Pulpwood Cords	924,308	1,383,013	11,186,099	17,299,163
Shingles M	2,707,235	1,914,836	9,423,363	5,388,837
Ties, sawn No.	7,140,402	6,132,475	4,568,653	3,953,771
Box shocks M	35,030	36,296	1,188,391	1,671,016
Mill waste Cords	416,666	426,785	1,028,014	1,209,286
Lath M	835,799	398,254	2,860,799	1,154,593
Spoolwood M ft. b. m.	5,943	9,831	245,824	422,488
Staves M	59,214	47,873	355,091	365,723
Veneer M surf. ft.	17,832	20,356	946,577	326,958
Pickets M	50,405	26,259	534,160	256,363
Heading M prs.	2,814	2,925	217,382	222,268
Poles No.	94,064	55,308	283,500	153,762
All Other Products \$	-	-	801,825	1,007,800

Table 3. - Lumber Production in Canada, by Provinces, 1929 and 1930.

Provinces	Quantity		Value	
	1929	1930	1929	1930
M ft. b.m.	M ft. b.m.	\$	\$	
CANADA	4,741,941	3,989,421	113,349,886	87,710,957
British Columbia	2,460,500	1,928,598	51,196,464	35,418,442
Ontario	913,325	718,419	28,180,429	21,101,797
Quebec	625,808	683,591	16,464,529	17,222,734
New Brunswick	363,114	275,626	9,294,941	6,409,431
Nova Scotia	125,606	129,425	2,577,875	2,529,460
Alberta	134,659	118,377	2,741,286	2,223,794
Manitoba	78,591	83,253	1,972,715	1,689,947
Saskatchewan	35,245	47,355	799,809	1,001,583
Prince Edward Island	5,093	4,777	121,838	113,769

* NOTE: - The statistics given in this report have been compiled from reports received from regularly operated mills engaged primarily in the production of sawn lumber and similar sawmill products. The production figures represent all but a small part of the total Canadian production under most headings. They do not, however, include the production of these commodities when reported as side lines or by-products in industries other than the lumber industry nor the production of small portable mills which do not operate regularly nor confine their operations to a more or less definite area. In the case of lath a large part of the total production is carried on in small mills of this character and the figures given for lath production in this report are therefore less complete than in the case of other sawmill products.

Table 4. - Lumber Production in Canada, by Kinds of Wood, 1929 and 1930.

Kinds Of Wood	Quantity		Value	
	1929 M ft. b.m.	1930 M ft. b.m.	1929 \$	1930 \$
TOTAL	4,741,941	3,989,421	113,349,886	87,710,957
Douglas fir	1,605,329	1,254,430	32,365,191	22,318,800
Spruce	1,397,332	1,232,036	33,317,471	27,220,730
White pine	525,533	413,273	16,947,324	12,793,209
Hemlock	393,803	330,571	7,395,637	5,551,930
Cedar	173,827	142,106	5,212,150	3,445,363
Birch, yellow	105,219	120,806	3,633,863	3,859,573
Jack pine or lodgepole	131,519	117,004	2,919,074	2,501,294
Red pine or Norway	101,823	87,010	3,096,943	2,476,335
Balsam fir	56,348	80,799	1,313,245	1,605,863
Maple	62,571	60,207	2,255,219	2,044,566
Western yellow pine	37,562	33,203	782,128	655,007
Basswood	22,132	22,827	760,764	703,431
Tamarack or larch	46,646	20,863	793,435	402,294
Elm	20,537	18,328	740,409	610,956
Birch, white	18,864	16,371	631,585	503,891
Poplar or cottonwood	16,632	16,051	312,559	288,448
Beech	10,366	9,684	285,782	253,173
Ash	5,160	6,486	184,692	204,412
Oak	3,534	2,864	151,641	117,463
Chestnut	628	430	20,670	13,625
Red Alder	-	183	-	4,024
Cherry	173	148	6,350	5,456
Hickory	79	118	3,011	4,209
Butternut	185	113	5,858	3,560
Yellow cypress	1,999	84	94,608	4,600
Walnut	89	11	3,701	877
Tulip	x 7	7	-	330
*Unspecified	x 4,141	x 3,408	116,576	117,538

*Including Willow, Tulip and Sycamore.

Table 5. - Lumber, Lath and Shingle Production in Canada, 1930.

	Lumber		Lath		Shingles	
	Quantity M ft. b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
TOTAL	3,989,421	87,710,957	398,254	1,154,593	1,914,836	5,388,837
Douglas fir	1,254,430	22,318,800	53,014	148,749	-	-
Spruce	1,232,036	27,220,730	170,374	449,129	19,252	55,514
White pine	413,273	12,793,209	65,155	203,127	4,144	12,488
Hemlock	330,571	5,551,930	25,433	73,604	1,946	6,146
Cedar	142,106	3,445,363	42,741	126,657	1,883,081	5,296,427
Birch, yellow	120,806	3,859,573	150	490	-	-
Jack pine or lodgepole	117,004	2,501,294	17,821	69,192	580	1,737
Red pine or Norway ...	87,010	2,476,335	14,546	44,331	390	1,341
Balsam fir	80,799	1,605,863	7,590	32,249	5,116	14,459
Maple	60,207	2,044,566	5	25	-	-
Western yellow pine ..	33,203	655,007	1,367	6,834	-	-
Basswood	22,827	703,431	19	99	-	-
Tamarack or larch ...	20,863	402,294	24	47	-	-
Elm	18,328	610,956	-	-	-	-
Birch, white	16,371	503,891	15	60	-	-
Poplar or cottonwood .	16,051	288,448	-	-	215	515
Beech	9,684	253,173	-	-	-	-
Ash	6,486	204,412	-	-	-	-
Oak	2,864	117,463	-	-	-	-
Chestnut	430	13,625	-	-	-	-
Red alder	182	4,024	-	-	-	-
Cherry	148	5,456	-	-	-	-
Hickory	118	4,209	-	-	-	-
Butternut	113	3,560	-	-	-	-
Yellow cypress	84	4,600	-	-	-	-
Walnut	11	877	-	-	-	-
Tulip	7	320	-	-	-	-
Unspecified	x 3,408	x 117,538	-	-	112	210

*Including Willow.

Table 6. - Lumber, Lath and Shingle Production in British Columbia, 1930.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
TOTAL	M ft. b.m.	\$	M	\$	M	\$
	1,923,598	35,418,142	78,543	239,029	1,507,153	4,186,029
Douglas fir	1,253,797	22,302,304	53,014	148,749	-	-
Hemlock	233,352	3,456,910	10,650	32,340	-	-
Spruce	202,776	4,400,320	5,219	16,841	-	-
Cedar	128,391	3,106,196	4,988	18,902	1,507,153	4,186,029
Western yellow pine ..	33,203	655,007	1,367	6,834	-	-
Balsam fir	31,246	474,923	192	576	-	-
White pine	21,612	530,582	2,609	13,045	-	-
Tamarack or larch	18,874	375,328	24	47	-	-
Jack pine or lodgepole ..	3,867	100,399	480	1,695	-	-
Red alder	183	4,024	-	-	-	-
Poplar or cottonwood ..	103	1,457	-	-	-	-
Maple	86	2,081	-	-	-	-
Yellow cypress	84	4,600	-	-	-	-
Birch, white	24	771	-	-	-	-

Table 7. - Lumber, Lath and Shingle Production in Ontario, 1930.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
TOTAL	M ft. b.m.	\$	M	\$	M	\$
	718,419	21,101,797	89,185	295,148	11,311	46,246
White pine	323,642	10,235,649	53,631	167,472	359	1,551
Jack pine or lodgepole ..	79,513	1,756,604	16,114	63,816	20	80
Red pine or Norway ...	76,278	2,208,997	10,753	30,692	31	150
Spruce	53,547	1,305,909	1,692	4,479	200	1,000
Hemlock	51,869	1,141,472	1,396	3,253	10	40
Maple	39,391	1,417,916	-	-	-	-
Birch, yellow	30,228	1,247,541	-	-	-	-
Elm	15,900	548,120	-	-	-	-
Basswood	14,845	455,734	19	99	-	-
Poplar or cottonwood ..	7,542	149,705	-	-	-	-
Birch, white	5,738	211,507	-	-	-	-
Beech	3,529	99,586	-	-	-	-
Ash	2,966	94,128	-	-	-	-
Oak	2,091	88,428	-	-	-	-
Cedar	1,605	42,335	2	14	10,691	43,425
Balsam fir	1,412	33,570	5,578	25,323	-	-
Chestnut	430	13,625	-	-	-	-
Tamarack or larch	303	7,437	-	-	-	-
Cherry	114	4,454	-	-	-	-
Hickory	90	3,369	-	-	-	-
Butternut	36	1,270	-	-	-	-
Walnut	11	877	-	-	-	-
Tulip	7	330	-	-	-	-
Unspecified	1,242	55,234	-	-	-	-

*Including Willow.

Table 8. - Lumber, Lath and Shingle Production in Quebec, 1930.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
TOTAL	M ft. b.m.	\$	M	\$	M	\$
	683,591	17,222,734	126,129	334,690	239,368	692,214
Spruce	430,816	10,073,316	71,581	169,949	3,410	8,356
Birch, yellow	54,523	1,819,891	125	375	-	-
White pine	45,585	1,504,361	4,809	14,133	1,857	5,205
Balsam fir	35,711	845,815	168	547	875	2,238
Hemlock	28,290	634,164	10,882	32,426	499	1,567
Jack pine or lodgepole	24,456	499,503	-	-	455	1,382
Maple	15,236	483,810	-	-	-	-
Cedar	11,428	284,146	34,769	103,616	232,044	672,944
Red pine or Norway ...	9,239	236,666	3,793	13,639	6	24
Basswood	7,763	243,317	-	-	-	-
Birch, white	6,114	187,316	2	5	-	-
Poplar or cottonwood .	3,795	72,341	-	-	137	328
Ash	3,486	109,163	-	-	-	-
Elm	2,292	61,902	-	-	-	-
Beech	1,802	54,931	-	-	-	-
Oak	604	23,102	-	-	-	-
Tamarack or larch	241	5,507	-	-	-	-
Butternut	74	2,177	-	-	-	-
Cherry	34	1,002	-	-	-	-
Hickory	28	840	-	-	-	-
Unspecified	2,074	79,464	-	-	85	170

Table 9. - Lumber, Lath and Shingle Production in New Brunswick, 1930.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
TOTAL	M ft. b.m.	\$	M	\$	M	\$
	275,626	6,409,431	62,432	137,239	133,415	394,989
Spruce	213,151	4,987,607	54,775	123,285	621	1,940
Birch, yellow	17,023	487,659	-	-	-	-
White pine	15,439	371,554	3,441	6,248	333	1,061
Balsam fir	7,237	156,070	1,350	4,765	-	-
Hemlock	6,058	122,852	240	240	2	6
Maple	4,163	113,786	-	-	-	-
Beech	2,760	62,185	-	-	-	-
Birch, white	1,790	46,803	-	-	-	-
Red pine or Norway ...	1,073	22,096	-	-	20	60
Jack pine or lodgepole	867	17,171	-	-	25	75
Cedar	682	12,686	2,626	2,701	132,408	391,826
Basswood	142	2,830	-	-	-	-
Poplar or cottonwood .	75	1,204	-	-	6	21
Ash	27	961	-	-	-	-
Tamarack or larch	25	550	-	-	-	-
Elm	21	434	-	-	-	-
XUnspecified	93	2,893	-	-	-	-

^xIncluding Butternut.

Table 10. - Lumber, Lath and Shingle Production in Nova Scotia, 1930.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	\$	M	\$	M	\$
TOTAL	129,425	2,529,460	15,596	45,014	18,404	55,193
Spruce	88,545	1,680,393	12,362	36,412	12,541	37,573
Birch, yellow	12,914	300,994	25	115	-	-
Hemlock	10,960	195,424	2,265	5,345	1,305	4,125
White pine	6,976	152,466	640	2,104	1,570	4,586
Balsam fir	3,972	59,009	294	998	2,691	8,104
Birch, white	2,653	55,934	5	15	-	-
Beech	1,550	35,218	-	-	-	-
Maple	1,314	26,449	5	25	-	-
Red pine or Norway	290	6,236	-	-	223	662
Oak	164	5,583	-	-	-	-
Poplar or cottonwood ..	47	865	-	-	47	103
Jack pine or lodgepole.	32	709	-	-	-	-
Ash	7	160	-	-	-	-
Unspecified	1	20	-	-	27	40

Table 11. - Lumber, Lath and Shingle Production in Alberta, 1930.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	\$	M	\$	M	\$
TOTAL	118,377	2,223,794	13,833	48,299	140	500
Spruce	109,609	2,090,534	12,606	44,618	60	300
Jack pine or lodgepole.	5,841	86,179	1,227	3,681	80	200
Poplar or cottonwood ..	1,873	23,099	-	-	-	-
Douglas fir	633	15,996	-	-	-	-
Balsam fir	191	3,065	-	-	-	-
Red pine or Norway	230	2,340	-	-	-	-
Tamarack or larch	93	2,301	-	-	-	-
*Unspecified	7	280	-	-	-	-

*Including White Birch.

Table 12. - Lumber, Lath and Shingle Production in Manitoba, 1930.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	\$	M	\$	M	\$
TOTAL	83,253	1,689,947	11,113	49,904	110	445
Spruce	78,782	1,619,107	11,113	49,904	110	445
Poplar or cottonwood ...	2,480	37,229	-	-	-	-
Jack pine or lodgepole ..	1,782	28,980	-	-	-	-
Tamarack or larch	162	3,386	-	-	-	-
Birch, white	17	395	-	-	-	-
*Unspecified	50	850	-	-	-	-

*Including Elm and Oak.

Table 13. - Lumber, Lath and Shingle Production in Saskatchewan, 1930.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	\$	M	\$	M	\$
TOTAL	47,355	1,001,583	1,322	4,785	-	-
Spruce	46,569	987,323	1,322	4,785	-	-
Jack pine or lodgepole ..	646	11,749	-	-	-	-
Poplar or cottonwood ..	125	2,216	-	-	-	-
XUnspecified	15	295	-	-	-	-

^xIncluding Tamarack and White Birch.

Table 14. - Lumber, Lath and Shingle Production in Prince Edward Island, 1930.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	\$	M	\$	M	\$
TOTAL	4,777	113,769	101	485	4,935	13,221
Spruce	3,241	76,221	60	280	2,420	6,345
Balsam fir	1,030	23,411	8	40	2,335	6,320
Tamarack or larch	152	4,560	-	-	-	-
Birch, yellow	118	3,488	-	-	-	-
Basswood	77	1,550	-	-	-	-
Beech	43	1,253	-	-	-	-
Hemlock	42	1,108	-	-	130	408
Birch, white	26	785	8	40	-	-
White pine	19	597	25	125	25	85
Maple	17	524	-	-	-	-
Poplar or cottonwood ..	11	232	-	-	25	63
Unspecified	1	40	-	-	-	-

Table 15. - Capital Invested in the Lumber Industry,
by Provinces, 1930.

Provinces	Land, buildings, machinery, tools, etc.	Materials on hand, stocks in process	Cash and accounts	Total Capital
	\$	\$	\$	\$
CANADA	98,627,308	58,977,335	23,512,290	181,116,933
Prince Edward Island	116,450	14,926	9,340	140,716
Nova Scotia	1,416,294	572,398	434,823	2,423,515
New Brunswick	11,710,896	4,722,573	4,819,559	21,253,028
Quebec	35,809,932	13,927,075	5,797,061	55,534,068
Ontario	15,214,186	25,547,651	5,724,480	46,486,317
Manitoba	789,664	1,083,456	485,142	2,358,262
Saskatchewan	464,201	458,236	97,058	1,019,495
Alberta	1,089,278	1,418,636	341,848	2,849,762
British Columbia	32,016,407	11,232,384	5,802,979	49,051,770

TABLE 16. - MATERIALS USED IN THE LUMBER INDUSTRY, BY PROVINCES, 1930.

Provinces	Logs Sawn		Bolts Sawn		Pulpwood Cut-up, barked or rossed		All Other Materials	Total All Materials
	Quantity M ft. b.m.	Value \$	Quantity Cords	Value \$	Quantity Cords	Value \$		
CANADA	4,240,367	60,780,662	129,376	915,632	1,081,306	11,115,783	144,685	72,956,762
Prince Edward Island	5,048	78,764	141	603	-	-	-	79,367
Nova Scotia	139,066	1,719,696	13,123	63,583	1,562	8,398	395	1,792,072
New Brunswick	304,716	5,306,819	10,853	70,467	42,040	293,387	1,545	5,672,218
Quebec	710,407	12,183,679	58,328	426,482	982,753	10,390,816	83,587	23,084,564
Ontario	693,667	14,090,460	12,226	58,149	54,801	421,982	18,188	14,588,779
Manitoba	73,191	958,388	556	2,224	-	-	-	960,612
Saskatchewan	44,199	434,162	-	-	-	-	-	434,162
Alberta	120,939	1,099,735	8	40	150	1,200	-	1,100,975
British Columbia	2,149,134	24,908,959	34,141	294,084	-	-	40,970	25,244,013

Table 17. - Employees, Salaries and Wages in the Lumber Industry,
by Provinces, 1930.

Classes of employment, by provinces	Employees		Total No.	Total Salaries and Wages \$
	Males No.	Females No.		
Prince Edward Island	86	-	86	16,046
Salaried employees	-	-	-	-
Employees on wages	86	-	86	16,046
Nova Scotia	2,796	15	2,811	676,109
Salaried employees	22	1	23	34,084
Employees on wages	2,774	14	2,788	642,025
New Brunswick	4,592	27	4,619	2,222,118
Salaried employees	93	17	110	199,980
Employees on wages	4,499	10	4,509	2,022,138
Quebec	12,123	54	12,177	5,463,460
Salaried employees	328	19	347	584,888
Employees on wages	11,795	35	11,830	4,878,572
Ontario	9,202	37	9,239	5,635,710
Salaried employees	348	37	385	772,307
Employees on wages	8,854	-	8,854	4,863,403
Manitoba	778	1	779	483,884
Salaried employees	27	1	28	69,970
Employees on wages	751	-	751	413,914
Saskatchewan	560	2	562	262,030
Salaried employees	14	2	16	27,065
Employees on wages	546	-	546	234,965
Alberta	1,443	4	1,447	619,302
Salaried employees	36	4	40	71,382
Employees on wages	1,407	-	1,407	547,920
British Columbia	11,589	148	11,737	13,134,242
Salaried employees	597	129	726	1,626,982
Employees on wages	10,992	19	11,011	11,507,260
CANADA	43,169	288	43,457	28,512,901
Salaried employees	1,465	210	1,575	3,386,625
Employees on wages	41,704	78	41,732	25,126,243

Table 18. - Fuel Used in the Lumber Industry, by Kinds, 1930.

Kinds of Fuel	Unit	Quantity	Value
Wood	Cords	66,158	166,878
Sawdust	Tons	107,308	27,473
Bituminous coal, Canadian	"	2,108	16,851
Bituminous coal, Imported	"	316	2,291
Anthracite coal	"	19	290
Lignite, Canadian	"	10	200
Lignite, Imported	"	-	-
Coke	"	10	160
Gasoline	Gal.	273,004	76,119
Kerosene	"	22,953	5,493
Distillate	"	4,305	921
Fuel and Diesel oil	"	82,842	8,136
Gas, manufactured	M c. f.	-	-
Gas, natural	M c. f.	850	450
TOTAL	-	-	305,262

TABLE 19. - POWER EMPLOYED IN THE LUMBER INDUSTRY, BY PROVINCES, 1930.

Provinces		Steam Engines	Internal Combustion Engines	Hydraulic Turbines	Total Primary Power	Electric Motors, Purchased Power	Total Power Employed	Electric Motors, Generated Power	Total Electric Motors	Boilers Installed
Prince Edward Island	No.	18	4	38	60	-	60	-	-	18
	H.P.	656	42	895	1,593	-	1,593	-	-	874
Nova Scotia	No.	264	64	175	503	9	512	-	9	266
	H.P.	11,198	969	4,762	16,929	205	17,134	-	205	13,531
New Brunswick	No.	266	35	49	350	15	365	3	18	300
	H.P.	23,761	648	2,175	26,584	384	26,968	39	423	26,551
Quebec	No.	932	150	404	1,486	191	1,677	182	373	970
	H.P.	55,432	2,901	16,465	74,798	6,121	80,919	6,225	12,346	62,974
Ontario	No.	788	119	133	1,040	133	1,173	226	359	841
	H.P.	51,100	2,984	7,034	61,118	2,967	64,085	7,915	10,882	53,534
Manitoba	No.	66	5	1	72	2	74	3	5	77
	H.P.	4,497	92	30	4,619	150	4,769	20	170	4,794
Saskatchewan	No.	43	7	-	50	-	50	-	-	47
	H.P.	2,971	154	-	3,125	-	3,125	-	-	3,669
Alberta	No.	114	25	2	141	9	150	9	9	115
	H.P.	8,607	547	112	9,266	252	9,518	252	252	8,900
British Columbia	No.	555	98	14	667	702	1,369	1,477	2,179	502
	H.P.	86,035	3,311	1,670	91,016	17,049	108,065	34,643	51,692	78,724
CANADA	No.	3,046	507	816	4,369	1,061	5,430	1,891	2,952	3,136
	H.P.	244,257	11,648	33,143	289,048	27,128	316,176	48,842	75,970	253,551

Table 20. - Exports of sawmill and other partly manufactured and unmanufactured forest products from Canada during the calendar years 1929 and 1930.

Classes of Exports	Unit	Quantity		Value	
		1929	1930	1929	1930
Sawn lumber	M ft. b.m.	1,762,467	1,488,517	\$ 49,572,861	\$ 36,743,267
Pulpwood	Cords	1,294,995	1,330,466	13,314,738	13,611,617
Shingles	M	1,749,011	1,267,999	7,054,604	4,132,181
Poles, telegraph and telephone	No.	936,865	888,777	3,912,790	3,663,997
Square timber	M ft. b.m.	198,344	153,567	4,179,077	2,945,748
Logs	M ft. b. m.	306,272	232,876	4,345,002	2,703,613
Lath	M	797,342	423,534	3,626,469	1,374,029
Railway ties	No.	1,424,069	1,253,256	1,089,733	979,264
Box shocks	\$	-	-	826,228	690,570
Spoolwood	M ft. b.m.	11,198	8,602	695,299	503,193
Pickets	M	45,144	36,029	399,901	336,593
Filing	Lin. ft.	3,669,388	2,894,962	304,393	271,084
Firewood	Cords	31,451	28,745	198,871	204,832
Veneer	\$	-	-	234,210	145,063
Cooperage stock	\$	-	-	137,182	77,266
Posts	No.	607,133	695,126	61,635	71,732
Knees and futtocks	\$	-	-	26,205	22,009
Poles, all other	\$	-	-	9,895	5,261
Masts and spars	\$	-	-	3,584	4,468
Tan bark	Cords	1,276	464	10,774	3,710
Shingle bolts	Cords	9	22	45	346
Lathwood	Cords	57	-	474	-
Staves and other bolts	\$	-	-	112	-
Miscellaneous unmanufactured wood	\$	-	-	581,820	222,003
TOTAL	\$	-	-	90,585,952	68,806,876

Table 21. - Imports of sawmill and other partly manufactured and unmanufactured forest products into Canada, by kinds, during the calendar years 1929 and 1930.

Classes of Imports	Unit	Quantity		Value	
		1929	1930	1929	1930
Sawn lumber	M ft. b.m.	241,552	128,117	\$ 12,116,210	\$ 6,785,509
Veneer	\$	-	-	1,243,537	946,757
Pulpwood	Cords	37,082	294,632	295,813	870,735
Logs	M ft. b.m.	16,360	48,013	552,095	711,258
Railway ties	No.	838,329	560,964	804,068	656,868
Cooperage stock	\$	-	-	1,310,282	642,186
Poles, telegraph and telephone	No.	99,447	82,157	514,116	372,311
Shingles	M	67,059	45,111	228,829	108,402
Lath	M	17,544	9,519	82,280	38,985
Square timber	M ft. b.m.	766	647	47,398	26,707
Firewood	Cords	4,960	7,548	20,636	23,719
Felloes	\$	-	-	29,632	20,274
Posts	No.	113,737	61,089	15,211	8,851
Sawdust	\$	-	-	24,320	6,571
Pickets	M	7	249	54	1,788
Cork, reed, willow, etc.	\$	-	-	409,941	222,131
Miscellaneous, billets and bolts	\$	-	-	352,460	227,972
TOTAL	\$	-	-	17,551,842	11,671,024

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