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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

FORESTRY PRODUCTS BRANCH

REPORT

on the

LUMBER INDUSTRY

in

CANADA

1931

(Subject to revision on further examination of individual reports)

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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
DOMINION BUREAU OF STATISTICS
FORESTRY BRANCH
CANADA

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THE LUMBER INDUSTRY, 1931.

Ottawa, January, 1933. - A preliminary report on the lumber industry in Canada during the calendar year 1931 has just been issued by the Forestry Branch of the Dominion Bureau of Statistics.

The cut of lumber in Canada during 1931 was considerably less than it has been since 1908, when accurate annual statistics of the lumber industry were first collected. The total value of all the products of the industry decreased from $121,142,985 in 1930 to $62,927,750 in 1931, a decrease of 48 per cent. There were decreases in both quantity and total value of sawn lumber, pulpwood, lath, shingles, ties, and all but a few of the secondary products.

The production of sawn lumber in Canada reached its maximum in 1911 with a reported cut of 4,918,202 M feet board measure. A second peak was reached in 1920 with a cut of 4,298,804 M feet board measure, 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. Sawn lumber production amounted to only 2,497,553 M feet board measure valued at $46,136,340 in 1931 as compared with 3,989,421 M feet board measure valued at $87,710,937 in 1930. The average value of all kinds of lumber decreased from $21.99 in 1930 to $18.47 in 1931.

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 615,853 cords valued at $6,968,413 in 1931, as compared to 1,383,013 cords valued at $17,299,163 in 1930.

The production of shingles decreased in quantity and in value from 1,914,836 M valued at $5,388,837 in 1930 to 1,453,277 M valued at $3,331,229 in 1931.

Sawn ties numbered 3,103,661 and were valued at $1,507,703 in 1931 as against 6,132,475 ties worth $3,953,771 produced in 1930.

In the case of lath the quantity production decreased from 398,254 M in 1930 to 228,050 M in 1931, and the total value decreased from $1,154,593 in 1930 to $576,080 in 1931.

There were more mills in operation in 1931 than in 1930, but the average production of lumber per mill was lower. The 3,257 mills reporting lumber in 1930 had an average annual output of 1,225 M feet board measure, while the 3,330 mills reporting in 1931 produced an average of only 750 M feet. Mills producing shingles numbered 840 in 1931 against 719 in 1930 but the average annual production per mill was 1,730 M in 1931 against 2,663 M the previous year. Sawn ties were produced in 37 establishments as compared with 48 in 1930, the annual average per mill decreasing from 127,760 to 83,883. Laths were reported by 223 mills in 1931, or 29 less than the previous year, and the average annual production per mill was 1,023 M against 1,580 M in 1930.

Several changes have been made in the method of compiling statistics relating to employment in the Census of Industry. The figures for 1931 represent the number of year's work for an individual furnished by the industry rather than the number of individuals given employment, as in 1930 and previous years. Undoubtedly there was a considerable decrease in employment in 1931, but owing to the character of the lumber industry and the irregularity of its operations it is not possible to compare the figures for 1930 and 1931. The total number of employees in all mills on salaries and wages was 43,457 in 1930; the 1931 total of 22,361 would be higher if compiled by the same method as previously. The total pay-roll decreased from $28,512,901 to $16,409,674.

The cost of fuel used in the industry amounted to $357,125 in 1931. Fuel reported in 1930 was valued at $305,262 or about $50,000 less but included only a fraction of the slabs, edgings, sawdust and other mill waste consumed, such fuels not being specified on the schedules prior to 1931. Electricity purchased cost $210,754 in 1931 against $291,333 in 1930. The power equipment of all mills was rated at 288,176 h.p. in 1931 as compared with 316,176 h.p. in 1930.

Raw materials in this industry, which are in the form of logs, bolts and rough cordwood, were valued at $37,379,034 in 1931 as compared to $72,956,762 in 1930. The value added by manufacture was $25,548,716 and the total cost of raw materials formed 59.4 per cent of the total value of the finished products in 1931 as compared to 60.2 per cent in 1930.

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:-

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
1931	59.4

The capital invested in the industry decreased from $181,116,933 in 1930 to $121,336,176 in 1931.

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 decreased in all provinces.

TABLE 1. - PRINCIPAL STATISTICS OF THE LUMBER INDUSTRY, BY PROVINCES, 1930 and 1931.

1 9 3 0

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

1 9 3 1

CANADA	3,562	121,336,176	22,361	16,409,674	288,176	357,125	37,379,034	62,927,750	25,548,716
Prince Edward Island	61	125,182	64	13,189	1,622	1,444	67,154	115,464	48,310
Nova Scotia	635	2,557,552	1,640	566,980	21,376	24,397	1,222,618	2,460,753	1,238,135
New Brunswick	246	10,252,845	1,785	960,518	22,606	11,598	2,203,158	3,534,442	1,331,284
Quebec	1,223	29,138,698	5,432	3,253,676	75,318	63,262	9,755,981	15,333,194	5,577,213
Ontario	882	35,409,700	4,445	3,362,249	57,773	90,276	7,702,564	12,789,684	5,087,120
Manitoba	45	2,096,105	282	213,711	3,824	9,108	275,448	547,587	272,139
Saskatchewan	29	605,311	185	125,266	2,635	3,786	146,150	335,011	188,861
Alberta	103	1,213,349	512	278,817	7,900	7,341	375,895	821,628	445,733
British Columbia	438	39,937,434	8,016	7,635,268	95,122	345,933	15,630,066	26,989,987	11,359,921

Table 2. - Summary of the Products of the Lumber Industry 1930 and 1931.

Products		Quantity		Value	
		1930	1931	1930	1931
				$	$
TOTAL ALL PRODUCTS.....	$	-	-	121,142,985	62,927,750
Lumber.....	M ft. b.m.	3,989,421	2,497,553	87,710,957	46,136,340
Pulpwood.....	Cords	1,383,013	615,853	17,299,163	6,968,413
Shingles.....	M	1,914,836	1,453,277	5,388,837	3,331,229
Ties, sawn.....	No.	6,132,475	3,103,661	3,953,771	1,507,703
Mill waste.....	Cords	426,785	411,670	1,209,286	870,986
Box shooks.....	$	36,296	-	1,671,016	855,767
Veneer.....	M surf. ft.	20,856	38,085	326,958	588,207
4Lath.....	M	398,254	228,050	1,154,593	576,080
Spoolwood.....	M ft. b.m.	9,851	11,099	422,488	420,942
Staves.....	M	47,873	48,611	365,723	370,618
Heading.....	M prs.	2,925	3,157	222,268	238,909
Poles.....	No.	55,308	40,292	153,762	131,125
Pickets.....	M	26,259	6,248	256,363	56,377
All Other Products.....	$	-	-	1,007,800	875,054

Table 3. - Lumber Production in Canada, by Provinces, 1930 and 1931.

Provinces	Quantity		Value	
	1930	1931	1930	1931
	M ft. b.m.	M ft. b.m.	$	$
CANADA.....	3,989,421	2,497,553	87,710,957	46,136,340
British Columbia.....	1,928,598	1,342,164	35,418,442	20,721,143
Ontario.....	718,419	417,959	21,101,797	10,855,605
Quebec.....	683,591	399,581	17,222,734	8,778,618
New Brunswick.....	275,626	130,412	6,409,431	2,445,087
Nova Scotia.....	129,425	103,816	2,529,460	1,645,244
Alberta.....	118,377	50,999	2,223,794	756,810
Manitoba.....	83,253	29,654	1,689,947	511,703
Saskatchewan.....	47,355	18,416	1,001,583	320,953
Prince Edward Island.....	4,777	4,552	113,769	101,177

4 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, 1930 and 1931.

Kinds of Wood	Quantity		Value	
	1930	1931	1930	1931
	M ft. b.m.	M ft. b.m.	$	$
TOTAL.....	3,989,421	2,497,553	87,710,957	46,136,340
Douglas fir.....	1,254,430	936,290	22,318,800	13,425,365
Spruce.....	1,232,036	618,644	27,220,730	11,436,139
White pine.....	413,273	278,681	12,793,209	7,655,874
Hemlock.....	330,571	203,417	5,551,930	3,333,327
Birch, yellow or red.....	120,806	82,583	3,859,573	2,125,566
Cedar.....	142,106	77,832	3,445,363	1,573,587
Balsam fir.....	80,799	67,390	1,605,863	1,281,179
Jack pine or lodgepole.....	117,004	57,511	2,501,294	1,047,622
Red pine or Norway.....	87,010	38,369	2,476,335	972,254
Maple.....	60,207	33,433	2,044,566	940,480
Western yellow pine.....	33,203	21,804	655,007	403,531
Basswood.....	22,827	16,229	703,431	462,873
Tamarack or larch.....	20,863	13,109	402,294	229,426
Birch, white.....	16,371	11,588	503,891	281,356
Elm.....	18,328	10,892	610,956	312,585
Poplar or cottonwood.....	16,051	8,730	288,448	138,918
Beech.....	9,684	5,747	253,173	129,270
Ash.....	6,486	3,991	204,412	118,003
xAspen.....	-	2,426	-	42,567
Oak.....	2,864	2,310	117,463	83,196
Chestnut.....	430	545	13,625	16,543
Red alder.....	183	329	4,024	5,748
Cherry.....	148	177	5,456	5,246
Yellow cypress.....	84	153	4,600	8,500
Butternut.....	113	126	3,560	3,572
Hickory.....	118	65	4,209	2,167
Walnut.....	11	44	877	2,410
Tulip.....	7	1	330	25
Unspecified.....	3,408	5,137	117,538	99,011

x Included with poplar in 1930.

Table 5. - Lumber, Lath and Shingle Production in Canada, 1931.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	$	M	$	M	$
TOTAL.....	2,497,553	46,136,340	228,050	576,080	1,453,277	3,331,229
Douglas fir.....	936,290	13,425,365	39,439	91,154	900	2,700
Spruce.....	618,644	11,436,139	109,594	265,937	34,274	85,888
White pine.....	278,681	7,655,874	41,309	107,483	5,356	15,419
Hemlock.....	203,417	3,333,327	10,765	27,125	3,571	9,714
Birch, yellow or red.....	82,583	2,125,566	566	2,655	-	-
Cedar.....	77,832	1,573,587	9,524	32,660	1,401,203	3,194,205
Balsam fir.....	67,390	1,281,179	4,032	13,274	5,427	15,511
Jack pine or lodgepole...	57,511	1,047,622	6,104	16,598	1,365	4,431
Red pine or Norway.....	38,369	972,254	6,088	17,087	340	990
Maple.....	33,433	940,480	-	-	-	-
Western yellow pine.....	21,804	403,531	479	1,796	-	-
Basswood.....	16,229	462,873	-	-	-	-
Tamarack or larch.....	13,109	229,426	147	303	-	-
Birch, white.....	11,588	281,356	-	-	-	-
Elm.....	10,892	312,585	-	-	-	-
Poplar or cottonwood.....	8,730	138,918	-	-	270	814
Beech.....	5,747	129,270	-	-	-	-
Ash.....	3,991	118,003	-	-	-	-
Aspen.....	2,426	42,567	-	-	470	1,223
Oak.....	2,310	83,196	-	-	-	-
Chestnut.....	545	16,543	-	-	-	-
Red alder.....	329	5,748	-	-	-	-
Cherry.....	177	5,246	-	-	-	-
Yellow cypress.....	153	8,500	-	-	-	-
Butternut.....	126	3,572	-	-	-	-
Hickory.....	65	2,167	-	-	-	-
Walnut.....	44	2,410	-	-	-	-
Tulip.....	1	25	-	-	-	-
Unspecified.....	5,137	99,011	3	8	101	334

Table 6. - Lumber, Lath and Shingle Production in British Columbia, 1931.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	$	M	$	M	$
TOTAL.....	1,342,164	20,721,143	52,993	139,337	1,163,723	2,581,902
Douglas fir.....	935,489	13,409,340	39,439	91,154	900	2,700
Hemlock.....	129,926	1,882,591	5,250	15,833	-	-
Spruce.....	123,319	2,394,794	3,249	12,027	-	-
Cedar.....	69,628	1,393,225	4,179	17,474	1,162,641	2,578,474
Balsam fir.....	25,289	478,092	150	450	-	-
Western yellow pine.....	21,804	403,531	479	1,796	-	-
White pine.....	20,808	463,883	100	300	-	-
Tamarack or larch.....	12,183	207,882	147	303	-	-
Jack pine or lodgepole..	2,686	61,669	-	-	182	728
Red alder.....	329	5,748	-	-	-	-
Yellow cypress.....	153	8,500	-	-	-	-
Maple.....	132	3,099	-	-	-	-
Birch, white.....	112	2,243	-	-	-	-
Poplar.....	106	1,546	-	-	-	-
Unspecified.....	200	5,000	-	-	-	-

Table 7. - Lumber, Lath and Shingle Production in Ontario, 1931.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	$	M	$	M	$
TOTAL.....	417,959	10,855,605	49,136	132,222	15,022	56,025
White pine.....	207,142	5,830,226	30,155	79,877	350	1,345
Spruce.....	37,772	824,008	1,599	3,252	75	300
Jack pine or lodgepole..	37,700	708,048	5,904	16,238	293	1,088
Red pine or Norway.....	34,128	869,946	5,403	15,202	-	-
Hemlock.....	29,052	574,949	3,652	6,789	10	25
Birch, yellow or red....	20,029	584,270	490	2,400	-	-
Maple.....	17,730	534,626	-	-	-	-
Elm.....	8,701	258,156	-	-	-	-
Basswood.....	8,635	244,701	-	-	-	-
Poplar.....	4,272	79,861	-	-	-	-
Balsam fir.....	1,902	40,380	1,933	8,464	8	24
Oak.....	1,632	61,988	-	-	-	-
Birch, white.....	1,577	57,041	-	-	-	-
Cedar.....	1,551	40,452	-	-	14,205	52,908
Beech.....	1,324	35,905	-	-	-	-
Ash.....	1,228	34,307	-	-	-	-
Chestnut.....	540	16,393	-	-	-	-
Tamarack or larch.....	351	8,331	-	-	-	-
Aspen.....	167	2,953	-	-	31	85
Cherry.....	141	4,271	-	-	-	-
Hickory.....	57	1,890	-	-	-	-
Walnut.....	40	2,255	-	-	-	-
Butternut.....	20	560	-	-	-	-
Tulip.....	1	25	-	-	-	-
Unspecified.....	2,267	40,063	-	-	50	250

Table 8. - Lumber, Lath and Shingle Production in Quebec, 1931.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	$	M	$	M	$
TOTAL.....	399,581	8,778,618	65,612	157,549	174,303	431,920
Spruce.....	207,063	4,028,292	49,059	113,815	10,862	22,593
Birch, yellow or red....	37,801	1,054,819	-	-	-	-
White pine.....	36,604	1,065,807	9,764	24,528	2,580	8,043
Hemlock.....	29,966	654,837	483	1,238	635	1,838
Balsam fir.....	29,922	581,586	767	1,549	392	829
Jack pine or lodgepole..	13,847	226,114	200	360	640	1,940
Maple.....	10,673	309,941	-	-	-	-
Basswood.....	7,485	215,966	-	-	-	-
Birch, white.....	6,072	156,408	-	-	-	-
Cedar.....	5,617	119,846	4,658	14,186	158,247	394,024
Ash.....	2,740	83,285	-	-	-	-
Red pine.....	2,366	62,126	681	1,873	280	815
Aspen.....	2,259	39,614	-	-	422	1,099
Elm.....	2,184	54,271	-	-	-	-
Beech.....	1,587	40,586	-	-	-	-
Poplar.....	742	12,882	-	-	245	739
Oak.....	551	17,662	-	-	-	-
Tamarack or larch.....	451	10,599	-	-	-	-
Butternut.....	101	2,882	-	-	-	-
Cherry.....	36	975	-	-	-	-
Hickory.....	8	277	-	-	-	-
Chestnut.....	5	150	-	-	-	-
Walnut.....	4	155	-	-	-	-
Unspecified.....	1,499	39,538	-	-	-	-

Table 9. - Lumber, Lath and Shingle Production in New Brunswick, 1931.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	$	M	$	M	$
TOTAL.....	130,412	2,445,087	43,645	99,929	68,302	174,041
Spruce.....	94,369	1,693,181	40,533	94,016	1,651	3,913
Birch, yellow or red....	10,970	253,085	-	-	-	-
White pine.....	7,189	162,792	1,135	2,403	309	740
Balsam fir.....	5,566	96,241	976	2,008	75	180
Hemlock.....	3,665	67,211	310	490	100	250
Maple.....	2,266	53,285	-	-	-	-
Beech.....	1,480	30,121	-	-	-	-
Red pine.....	1,221	26,226	4	12	10	30
Cedar.....	1,035	20,024	687	1,000	66,110	168,799
Birch, white.....	965	20,202	-	-	-	-
Jack pine or lodgepole..	447	6,405	-	-	-	-
Poplar.....	104	1,644	-	-	25	75
Basswood.....	22	466	-	-	-	-
Ash.....	21	351	-	-	-	-
Elm.....	7	158	-	-	-	-
Butternut.....	5	130	-	-	-	-
Oak.....	5	115	-	-	-	-
Aspen.....	-	-	-	-	17	39
Unspecified.....	1,075	13,450	-	-	5	15

Table 10. - Lumber, Lath and Shingle Production in Nova Scotia, 1931.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	$	M	$	M	$
TOTAL.....	103,816	1,645,244	8,249	22,536	27,053	73,950
Spruce.....	61,186	945,516	6,779	18,460	19,405	53,156
Birch, yellow or red....	13,669	230,191	76	255	-	-
Hemlock.....	10,771	152,968	1,070	2,775	2,756	7,341
White pine.....	6,910	132,433	125	275	1,687	4,391
Balsam fir.....	3,522	59,856	196	763	3,109	8,848
Birch, white.....	2,790	43,087	-	-	-	-
Maple.....	2,596	33,417	-	-	-	-
Beech.....	1,326	21,729	-	-	-	-
Red pine.....	654	13,956	-	-	50	145
Poplar.....	161	2,395	-	-	-	-
Oak.....	122	3,431	-	-	-	-
Tamarack or larch.....	11	245	-	-	-	-
Ash.....	2	60	-	-	-	-
Unspecified.....	96	960	3	8	46	69

Table 11. - Lumber, Lath and Shingle Production in Alberta, 1931.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	$	M	$	M	$
TOTAL.....	50,999	756,810	4,874	9,612	100	225
Spruce.....	46,152	685,919	4,874	9,612	50	100
Jack pine or lodgepole..	2,020	31,067	-	-	50	125
Poplar.....	1,992	23,223	-	-	-	-
Douglas fir.....	801	16,025	-	-	-	-
Tamarack or larch.....	17	275	-	-	-	-
Balsam fir.....	15	231	-	-	-	-
Birch, white.....	2	70	-	-	-	-

Table 12. - Lumber, Lath and Shingle Production in Manitoba, 1931.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	$	M	$	M	$
TOTAL.....	29,654	511,703	2,999	12,727	310	890
Spruce.....	28,110	490,525	2,999	12,727	80	240
Poplar.....	1,037	13,160	-	-	-	-
Jack pine or lodgepole..	339	5,023	-	-	200	550
Balsam fir.....	80	1,200	-	-	-	-
Tamarack or larch.....	66	1,195	-	-	-	-
Birch, white.....	22	600	-	-	-	-
White pine.....	-	-	-	-	30	100

Table 13. - Lumber, Lath and Shingle Production in Saskatchewan, 1931.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	$	M	$	M	$
TOTAL.....	18,416	320,953	462	1,848	-	-
Spruce.....	17,619	306,812	462	1,848	-	-
Jack pine or lodgepole...	472	9,296	-	-	-	-
Poplar.....	313	4,145	-	-	-	-
Birch, white.....	12	700	-	-	-	-

Table 14. - Lumber, Lath and Shingle Production in Prince Edward Island, 1931.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	$	M	$	M	$
TOTAL.....	4,552	101,177	80	320	4,464	12,276
Spruce.....	3,056	67,092	40	180	2,151	5,586
Balsam fir.....	1,094	23,593	10	40	1,843	5,630
Birch, yellow or red.....	114	3,201	-	-	-	-
Basswood.....	87	1,740	-	-	-	-
Hemlock.....	37	771	-	-	70	260
Maple.....	36	1,112	-	-	-	-
Birch, white.....	36	1,005	-	-	-	-
Beech.....	30	929	-	-	-	-
Tamarack or larch.....	30	899	-	-	-	-
White pine.....	28	733	30	100	400	800
Poplar.....	3	62	-	-	-	-
Cedar.....	1	40	-	-	-	-

Table 15. - Capital Invested in the Lumber Industry, by Provinces, 1931.

Provinces	Land, buildings, machinery, tools, etc.	Materials on hand, stocks in process	Finished Products on hand	Cash and accounts	Total Capital
	$	$	$	$	$
CANADA.....	62,446,863	16,419,353	25,147,517	17,322,443	121,336,176
Prince Edward Island....	104,550	5,502	4,403	10,727	125,182
Nova Scotia.....	1,475,515	416,301	306,212	359,524	2,557,552
New Brunswick.....	4,168,817	626,334	1,694,277	3,763,417	10,252,845
Quebec.....	16,505,915	3,643,454	5,015,716	3,973,613	29,138,698
Ontario.....	11,615,901	7,501,453	12,650,312	3,642,034	35,409,700
Manitoba.....	629,970	331,628	929,023	205,484	2,096,105
Saskatchewan.....	334,433	121,826	101,939	47,113	605,311
Alberta.....	582,871	330,426	156,526	143,526	1,213,349
British Columbia.....	27,028,891	3,442,429	4,289,109	5,177,005	39,937,434

TABLE 16. - MATERIALS USED IN THE LUMBER INDUSTRY, BY PROVINCES, 1931.

Provinces	Logs Sawn		Bolts Sawn		Pulpwood Cut-up, barked or rossed		All Other Materials	Total All Materials
	Quantity	Value	Quantity	Value	Quantity	Value	Value	Value
	M ft. b.m.	$	Cords	$	Cords	$	$	$
CANADA	2,670,777	32,598,872	146,524	1,027,397	375,297	3,691,026	61,739	37,379,034
Prince Edward Island	4,784	66,490	148	664	-	-	-	67,154
Nova Scotia	116,330	1,122,588	23,417	94,634	1,357	5,396	-	1,222,618
New Brunswick	144,634	1,926,245	11,971	79,922	20,885	195,000	1,991	2,203,158
Quebec	414,129	6,141,015	55,316	442,074	299,045	3,138,293	34,599	9,755,981
Ontario	370,608	7,253,360	14,919	74,115	54,010	352,337	22,752	7,702,564
Manitoba	25,001	272,468	650	2,830	-	-	150	275,448
Saskatchewan	16,421	146,150	-	-	-	-	-	146,150
Alberta	52,660	375,895	-	-	-	-	-	375,895
British Columbia	1,526,210	15,294,661	40,103	333,158	-	-	2,247	15,630,066

Table 17. - Employees, Salaries and Wages in the Lumber Industry by Provinces, 1931.

Classes of employment, by provinces	Employees		Total	Total Salaries and Wages
	Males	Females		
	No.	No.	No.	$
Prince Edward Island	64	-	64	13,189
Salaried employees	26	-	26	5,399
Employees on wages	38	-	38	7,790
Nova Scotia	1,615	25	1,640	566,980
Salaried employees	331	8	339	98,366
Employees on wages	1,284	17	1,301	468,614
New Brunswick	1,762	23	1,785	960,518
Salaried employees	83	15	98	143,980
Employees on wages	1,679	8	1,687	816,538
Quebec	5,394	38	5,432	3,253,676
Salaried employees	622	14	636	452,880
Employees on wages	4,772	24	4,796	2,800,796
Ontario	4,414	31	4,445	3,362,249
Salaried employees	584	31	615	633,496
Employees on wages	3,830	-	3,830	2,728,753
Manitoba	281	1	282	213,711
Salaried employees	23	1	24	60,583
Employees on wages	258	-	258	153,128
Saskatchewan	184	1	185	125,266
Salaried employees	13	1	14	31,377
Employees on wages	171	-	171	93,889
Alberta	510	2	512	278,817
Salaried employees	35	2	37	39,499
Employees on wages	475	-	475	239,318
British Columbia	7,899	117	8,016	7,635,268
Salaried employees	478	99	577	1,194,046
Employees on wages	7,421	18	7,439	6,441,222
CANADA	22,123	238	22,361	16,409,674
Salaried employees	2,195	171	2,366	2,659,626
Employees on wages	19,928	67	19,995	13,750,048

Table 18. - Fuel Used in the Lumber Industry, by Kinds, 1931.

Kinds of Fuel	Unit	Quantity	Value
			$
Wood	Cords	84,698	179,554
Sawdust	Tons	125,423	69,319
Bituminous coal, Canadian	"	2,976	8,461
Bituminous coal, Imported	"	278	1,982
Anthracite coal	"	139	1,368
Lignite, Canadian	"	1,952	9,290
Lignite, Imported	"	-	-
Coke	"	-	-
Gasoline	Gal.	191,177	50,443
Kerosene	"	24,049	5,683
Distillate	"	386	94
Fuel and Diesel oil	"	333,297	17,613
Gas, manufactured	M c. f.	-	-
Gas, natural	M c. f.	1,088	600
Unspecified	-	-	12,718
TOTAL	-	-	357,125

TABLE 19. - POWER EMPLOYED IN THE LUMBER INDUSTRY, BY PROVINCES, 1931.

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.	17	7	40	64	-	64	-	-	17
	H.P.	573	79	970	1,622	-	1,622	-	-	774
Nova Scotia	No.	324	109	242	675	12	687	60	72	325
	H.P.	12,964	1,685	6,472	21,121	255	21,376	678	933	15,626
New Brunswick	No.	226	41	47	314	17	331	3	20	240
	H.P.	19,058	737	2,379	22,174	432	22,606	142	574	22,309
Quebec	No.	904	174	371	1,449	165	1,614	154	319	954
	H.P.	50,725	4,486	15,554	70,765	4,553	75,318	4,644	9,197	59,085
Ontario	No.	739	157	139	1,035	76	1,111	213	289	788
	H.P.	44,139	4,194	7,269	55,602	2,171	57,773	6,841	9,012	48,023
Manitoba	No.	48	8	1	57	-	57	3	3	57
	H.P.	3,679	115	30	3,824	-	3,824	20	20	3,802
Saskatchewan	No.	35	3	-	38	-	38	-	-	40
	H.P.	2,613	22	-	2,635	-	2,635	-	-	2,823
Alberta	No.	106	30	3	139	1	140	-	1	99
	H.P.	7,042	635	123	7,800	100	7,900	-	100	7,230
British Columbia	No.	465	75	15	555	696	1,251	1,140	1,836	419
	H.P.	73,603	1,814	1,748	77,165	17,957	95,122	26,859	44,816	56,434
CANADA	No.	2,864	604	858	4,326	967	5,293	1,573	2,540	2,939
	H.P.	214,396	13,767	34,545	262,708	25,468	288,176	39,184	64,652	216,106

Table 20. - Exports of sawmill and other partly manufactured and unmanufactured forest products from Canada, by kinds, during the calendar years 1930 and 1931.

Classes of Exports	Unit	Quantity		Value	
		1930	1931	1930	1931
				$	$
Sawn lumber	M ft. b.m.	1,488,517	937,733	36,743,267	20,116,020
Pulpwood	Cords	1,330,466	957,303	13,611,617	9,359,592
Logs	M ft. b.m.	232,876	255,996	2,798,643	2,749,764
Shingles	M	1,267,999	1,007,572	4,132,181	2,501,748
Square timber	M ft. b.m.	153,567	122,209	2,945,748	1,936,546
Poles, telegraph and telephone	No.	888,777	402,119	3,663,997	1,588,678
Lath	M	423,534	453,656	1,374,029	1,166,273
Railway ties	No.	1,253,256	828,280	979,264	505,713
Spoolwood	M ft. b.m.	8,602	8,787	503,193	486,990
Box shooks	$	-	-	690,570	413,239
Pickets	M	36,029	31,056	336,593	253,329
Firewood	Cords	28,745	29,513	204,832	182,605
Piling	Lin. ft.	2,894,962	1,033,916	271,084	94,219
Cooperage stock	$	-	-	77,266	88,119
Veneers and plywoods	$	-	-	145,063	79,016
Posts	No.	695,126	672,911	71,732	63,319
Poles, all other	$	-	-	5,261	20,710
Knees and futtocks	$	-	-	22,009	12,888
Shingle bolts	Cords	22	314	346	5,265
Masts and spars	$	-	-	4,468	1,903
Tan bark	Cords	464	72	3,710	503
Staves and other bolts	$	-	-	-	458
Lathwood	Cords	-	-	-	-
Miscellaneous unmanufactured wood	$	-	-	222,003	144,440
TOTAL	$	-	-	68,806,876	41,771,337

Table 21. - Imports of sawmill and other partly manufactured and unmanufactured forest products into Canada, by kinds, during the calendar years 1930 and 1931.

Classes of Imports	Unit	Quantity		Value	
		1930	1931	1930	1931
				$	$
Sawn lumber	M ft. b.m.	134,461	93,435	6,785,509	4,091,039
Veneer and plywood	$	-	-	946,757	828,656
Pulpwood	Cords	94,632	59,291	870,735	507,089
Cooperage stock	$	-	-	642,186	345,621
Railway ties	No.	560,964	233,778	656,868	333,615
Logs	M ft. b.m.	48,013	7,311	711,258	129,640
Shingles	M	45,111	35,935	108,402	69,973
Poles, telegraph and telephone	No.	82,157	11,203	372,311	69,055
Square timber	M ft. b.m.	647	643	26,707	36,096
Firewood	Cords	7,548	5,217	23,719	19,583
Lath	M	9,519	6,114	38,985	18,473
Sawdust	$	-	-	6,571	11,685
Felloes	$	-	-	20,274	11,058
Posts	No.	61,089	47,581	8,851	7,383
Tan bark	Cords	-	360	-	3,648
Pickets	M	249	-	1,788	-
Cork, reed, willow, etc.	$	-	-	222,131	163,851
Miscellaneous, billets and bolts	$	-	-	227,972	145,429
TOTAL	$	-	-	11,671,024	6,791,894

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