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DEPARTMENT OF TRADE AND COMMERCE
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FOREST PRODUCTS BRANCH

REPORT
on the
LUMBER INDUSTRY

in
CANADA

1928

(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.

- 1 -
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, 1928.

January 13th, 1930.- A preliminary report on the lumber industry in Canada during the calendar year 1928 has just been issued by the Forest Products Branch of the Dominion Bureau of Statistics. This report shows increases in the quantity production of lumber, shingles, sawn ties, fuel, veneer, spoolwood and poles. There were decreases in quantity for prepared pulpwood, lath, box shucks, pickets, staves and heading. The production of sawn lumber increased, the average value per thousand feet was higher than in 1927 and the total value increased. Other increases in total value were reported for shingles, ^{sawn ties, fuel}, pickets, veneer, spoolwood and poles, while decreases were reported for pulpwood, lath, box shucks, staves, and heading. The total value of all the products of the industry increased from \$133,620,554 in 1927 to \$139,424,754 in 1928, an increase of 4.3 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 automobile industry. 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, the saw-milling comes second only to the pulp and paper industry with a net total of \$58,972,953 in 1928. 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 4,298,604 M.ft. b.m., followed by a considerable decrease in 1921. Increases in quantity production took place annually from 1921 to 1926, but in 1927 there was a reduction. The 1928 production represents an increase of 5.8 per cent in quantity and an increase of 6.2 per cent in total value. The average value of all kinds of lumber increased from \$23.79 per M.ft. in 1927 to \$23.88 in 1928.

The preparation of pulpwood, including cutting up and barking or rossing is carried on as a side line in many Canadian sawmills and is therefore included as part of the sawmilling industry. Prepared pulpwood comes second in importance with 908,446 cords, valued at \$11,030,608 in 1928 as compared to 1,108,812 cords valued at \$13,722,718 in 1927.

The production of shingles increased in quantity and in value from 2,837,281 M. in 1927, valued at \$8,716,085, to 2,865,994 M. in 1928, valued at \$10,321,341.

In the case of lath the quantity production decreased from 1,322,665 M. in 1927 to 1,138,417 in 1928 and the total value decreased from \$5,603,396 in 1927 to \$4,802,616 in 1928.

There were more mills in operation in 1928 than in 1927, and the average production of lumber per mill was higher. The 2,171 mills reporting lumber in 1927 had an average annual output of 1,659 M.ft. b.m., while the 2,533 mills reporting in 1928 produced an average of 1,712 M.ft. The total number of employees ^{in all mills} and wages increased from 44,598 to 44,862 and the total payroll increased from \$34,421,544 to \$34,721,520. The average earnings per employee during the year increased from \$772 to \$774. The cost of fuel used in the industry decreased from \$388,682 in 1927 to \$363,232 in 1928 and the total quantity of power also decreased from 308,251 H.P. to 296,914 H.P.

Raw materials in this industry which are in the form of logs, bolts and rough cordwood were valued at \$80,451,801 in 1928 as compared to \$77,438,700 in 1927. The value added by manufacture was \$58,972,953 and the total cost of raw materials formed 57.7 per cent of the total value of the finished products in 1928 as compared to 58 per cent in 1927.

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:-

1917	.....	35.1
1918	.....	31.3
1919	.....	44.7
1920	.....	49.8
1921	.....	49.0
1922	.....	53.2
1923	.....	52.4
1924	.....	58.6
1925	.....	58.5
1926	.....	58.4
1927	.....	58.0
1928	.....	57.7

The capital invested in the industry increased from \$169,378,939 in 1927 to \$175,729,448 in 1928.

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 every province but New Brunswick and Saskatchewan.

TABLE 1.- PRINCIPAL STATISTICS OF THE LUMBER INDUSTRY, BY PROVINCES, 1927 AND 1928

1927

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	2,720	169,378,939	44,598	34,421,544	308,251	388,682	77,438,700	133,620,554	56,181,854
Prince Edward Island	40	123,775	61	15,088	1,066	346	81,737	126,410	44,673
Nova Scotia	361	4,814,032	2,462	770,846	15,588	21,628	2,051,474	3,639,062	1,587,588
New Brunswick	233	20,555,201	5,243	2,946,529	29,280	13,026	7,669,731	11,835,035	4,165,304
Quebec	1,056	37,528,360	10,596	5,219,406	75,397	84,314	19,957,369	29,631,518	9,674,149
Ontario	642	44,778,165	9,189	6,541,202	57,961	154,481	15,429,498	27,399,391	11,969,893
Manitoba	19	2,693,059	645	448,884	3,069	11,624	858,939	2,030,455	1,171,516
Saskatchewan	10	566,977	493	266,533	1,278	5,043	301,404	664,260	362,856
Alberta	58	2,033,331	1,161	593,397	5,865	11,960	1,034,193	2,172,880	1,138,687
British Columbia	301	56,286,039	14,748	17,619,649	118,747	86,260	30,054,355	56,121,543	26,067,188
1928									
CANADA	2,967	175,729,448	44,862	34,721,520	296,914	363,232	80,451,801	139,424,754	58,972,953
Prince Edward Island	48	135,150	73	16,225	1,399	723	80,983	131,910	50,927
Nova Scotia	352	3,915,452	2,338	658,020	14,964	17,297	2,017,463	3,441,448	1,423,985
New Brunswick	180	22,463,064	4,194	2,298,685	20,295	3,330	6,450,036	9,709,633	3,259,597
Quebec	1,041	37,688,780	9,974	4,946,130	67,886	60,876	18,158,418	27,173,297	9,014,879
Ontario	923	48,963,426	10,948	7,225,112	69,709	168,469	17,757,266	31,422,230	13,664,964
Manitoba	31	2,416,440	731	497,084	3,648	12,390	911,694	2,045,146	1,133,452
Saskatchewan	13	603,167	362	110,118	1,983	2,691	209,513	417,789	208,276
Alberta	65	1,930,042	1,237	688,983	6,996	12,167	1,198,074	2,547,101	1,349,027
British Columbia	314	57,613,927	15,005	18,281,163	110,034	85,289	33,668,354	62,536,200	28,867,846

Table 2.- Summary of the Products of the Lumber Industry, 1927 and 1928.

Products	Quantity		Value	
	1927	1928	1927	1928
			\$	\$
Total, all products	Value only	-	133,620,554	139,424,754
Lumber.....	M.ft. b.m.	4,098,081	4,337,253	97,508,785
Pulpwood	Cords	1,108,812	908,446	13,722,718
Shingles	M.	2,837,281	2,865,394	8,716,035
Lath	M.	1,322,665	1,138,417	5,603,396
Sawn ties	No.	4,669,647	6,637,659	2,682,487
Box shooks	M.	32,999	30,660	1,365,013
Mill waste sold	Cords	353,819	392,557	934,001
Veneer	M.surf.ft.	11,103	14,928	671,840
Pickets	M.	35,942	34,896	351,907
Staves	M.	33,823	25,524	519,387
Spoolwood	M.ft. b.m.	5,779	7,086	240,590
Heading	M. prs.	3,710	2,287	208,342
Poles	No.	51,795	73,772	174,171
All other products	Value only	-	-	751,831
				1,126,145

Table 3.- Lumber Production in Canada, by Provinces, 1927 and 1928.

Provinces	Quantity		Value	
	1927	1928	1927	1928
	M.ft.b.m.	M.ft.b.m.	\$	\$
Canada	4,098,081	4,337,253	97,508,786	103,590,035
British Columbia	2,176,876	2,290,527	44,698,647	47,440,358
Ontario	739,670	856,903	22,991,314	26,074,528
Quebec	542,073	530,856	14,564,387	15,590,503
New Brunswick	335,395	283,738	8,556,000	7,336,329
Nova Scotia	105,719	114,912	2,157,179	2,347,267
Alberta	98,507	109,691	1,991,597	2,376,209
Manitoba	72,116	78,015	1,905,860	1,898,605
Saskatchewan	23,002	17,817	529,533	431,246
Prince Edward Island	4,723	4,794	114,269	104,935

[†] 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 saw-mill 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 saw-mill products.

Table 4.- Lumber Production in Canada, by Kinds of Wood, 1927 and 1928.

Kinds of Wood	Quantity		Value	
	1927 M.ft., b.m.	1928 M.ft., b.m.	1927 \$	1928 \$
Total	4,098,081	4,337,253	97,508,786	103,590,035
Douglas fir	1,437,030	1,504,143	28,553,095	30,102,572
Spruce	1,128,553	1,169,854	26,844,473	28,051,322
White pine	432,747	501,740	14,076,312	16,144,977
Hemlock	335,094	386,370	6,578,779	7,346,056
Cedar	183,786	133,690	5,324,842	4,253,670
Balsam fir	68,727	119,255	1,613,602	2,606,562
Jack and lodgepole pine	100,785	118,356	2,344,569	2,617,593
Red and Norway pine	107,726	91,512	3,088,991	2,677,081
Yellow birch	79,567	86,204	2,708,862	2,878,014
Maple	55,103	62,148	2,043,955	2,285,472
Western yellow pine	32,458	37,503	676,702	814,013
White birch	15,031	23,921	500,898	817,603
Basswood	21,763	22,931	745,666	775,974
Elm	18,257	22,077	665,157	783,179
Tamarack or larch	50,515	17,902	891,631	372,594
Poplar and cottonwood	7,728	15,581	135,405	284,059
Beech	9,961	9,790	277,474	267,232
Ash	6,175	6,819	212,110	234,248
Oak	2,307	3,966	116,732	168,674
Chestnut	726	984	26,983	29,900
Hickory	94	396	4,460	15,028
Butternut	406	315	14,434	10,462
Yellow cypress	-	288	-	14,400
Cherry	199	227	7,293	8,774
Walnut	30	76	3,305	6,551
Tulip	1	-	105	-
Sycamore	1	-	40	-
Unspecified	3,306	1,205	52,913	23,975

Table 5.- Lumber, Lath and Shingle Production in Canada, 1928.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity M.ft., b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	4,337,253	103,590,035	1,138,417	4,802,616	2,865,994	10,321,341
Douglas fir	1,504,143	30,102,572	75,517	227,258	-	-
Spruce	1,169,854	28,051,322	651,249	2,754,435	23,114	87,351
White pine	501,740	16,144,977	139,776	686,486	7,987	26,235
Hemlock	386,370	7,346,056	34,945	130,386	2,270	7,817
Cedar	133,690	4,253,670	51,485	229,453	2,819,674	10,176,278
Balsam fir	119,255	2,606,562	57,530	268,111	5,544	16,208
Jack & lodgepole pine	118,356	2,617,593	101,148	389,430	986	2,998
Red or Norway pine	91,512	2,677,081	22,877	98,657	1,150	3,664
Yellow birch	86,204	2,878,014	-	-	-	-
Maple	62,148	2,285,472	14	189	-	-
Western yellow pine	37,503	814,013	1,526	7,777	-	-
White birch	23,921	817,603	159	892	-	-
Basswood	22,931	775,974	337	1,685	-	-
Elm	22,077	783,179	10	90	-	-
Tamarack or larch	17,902	372,594	1,780	7,512	-	-
Poplar and cottonwood	15,581	284,059	12	43	269	790
Beech	9,790	267,282	2	12	-	-
Ash	6,819	234,248	-	-	-	-
Oak	3,966	168,674	-	-	-	-
Chestnut	984	29,900	-	-	-	-
Hickory	396	15,028	-	-	-	-
Butternut	315	10,462	-	-	-	-
Yellow cypress	288	14,400	-	-	-	-
Cherry	227	8,774	-	-	-	-
Walnut	76	6,551	-	-	-	-
Unspecified	1,205	23,975	-	-	-	-

Table 6.- Lumber, lath and shingle production in British Columbia, 1928.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity M.ft., b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	2,290,527	47,440,358	118,193	403,060	2,399,499	8,850,774
Douglas fir	1,504,094	30,101,592	75,517	227,258	-	-
Spruce	272,604	6,262,904	24,882	108,883	-	-
Hemlock	263,574	4,432,137	7,486	22,405	-	-
Cedar	124,324	4,003,329	3,405	11,127	2,399,499	8,850,774
Balsam fir	45,871	733,698	-	-	-	-
Western yellow pine	37,503	814,013	1,526	7,777	-	-
White pine	22,690	658,368	4,797	26,898	-	-
Tamarack or larch	16,302	335,293	580	2,712	-	-
Jack and lodgepole pine	2,722	79,019	-	-	-	-
Yellow cypress	288	14,400	-	-	-	-
Poplar and cottonwood	87	1,262	-	-	-	-
Unspecified and all others..	468	4,343	-	-	-	-

Table 7.- Lumber, lath and shingle production in Ontario, 1928.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity M.ft., b.m.	Value \$	Quantity	Value \$	Quantity M	Value \$
Total	856,903	26,074,528	296,932	1,325,672	12,877	53,103
White pine	416,070	13,437,079	114,708	564,203	1,006	4,230
Jack pine	87,072	1,949,173	89,839	350,077	235	730
Red or Norway pine	85,866	2,541,562	21,346	92,320	76	228
Hemlock	70,604	1,702,874	16,041	58,632	-	-
Spruce	58,562	1,495,798	16,449	65,319	-	-
Maple	44,608	1,749,400	14	189	-	-
Yellow birch	24,553	904,516	-	-	-	-
Elm	18,611	679,687	10	90	-	-
Basswood	14,925	512,860	35	175	-	-
White birch	8,379	286,830	159	892	-	-
Poplar and cottonwood	7,172	144,542	2	8	-	-
Beech	4,643	145,253	2	12	-	-
Ash	4,384	140,415	-	-	-	-
Cedar	3,910	115,906	17,479	86,934	11,492	47,580
Oak	3,351	141,442	-	-	-	-
Balsam fir	1,742	46,297	19,648	102,021	68	335
Chestnut	984	29,900	-	-	-	-
Tamarack	456	12,024	1,200	4,800	-	-
Hickory	318	13,073	-	-	-	-
Cherry	174	7,150	-	-	-	-
Butternut	82	2,636	-	-	-	-
Walnut	70	6,341	-	-	-	-
Unspecified	367	9,770	-	-	-	-

Table 8.- Lumber, lath and shingle production in Quebec, 1928.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity M.ft.b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	580,856	15,590,508	320,745	1,309,335	301,058	925,019
Spruce	354,313	8,765,638	251,366	1,011,715	14,253	46,403
White pine	46,148	1,612,312	6,818	34,281	2,913	9,554
Balsam fir	45,926	1,200,086	26,593	113,742	476	1,377
Yellow birch	38,165	1,311,412	-	-	-	-
Hemlock	28,143	670,458	2,736	8,984	625	1,981
White birch	13,569	485,317	-	-	-	-
Jack pine	13,216	284,559	6,600	25,225	595	1,756
Maple	12,685	420,411	-	-	-	-
Basswood	7,778	258,179	302	1,510	-	-
Cedar	5,364	132,284	25,020	108,350	251,554	863,022
Elm	3,429	102,562	-	-	-	-
Red pine or Norway	3,202	83,489	1,310	5,528	50	150
Ash	2,338	91,764	-	-	-	-
Beech	2,235	64,329	-	-	-	-
Poplar and cottonwood	2,188	42,614	-	-	262	776
Tamarack	963	22,084	-	-	-	-
Oak	436	21,155	-	-	-	-
Butternut	231	7,781	-	-	-	-
Hickory	62	1,635	-	-	-	-
Cherry	53	1,624	-	-	-	-
Walnut	6	210	-	-	-	-
Unspecified	406	10,605	-	-	-	-

Table 9.- Lumber, lath and shingle production in New Brunswick, 1928.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity M.ft.b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	283,738	7,336,329	309,734	1,367,905	130,776	426,875
Spruce	217,574	5,577,753	277,765	1,221,043	1,283	3,817
Balsam fir	22,203	553,729	10,027	46,348	30	120
Hemlock	11,979	306,170	7,473	35,289	20	60
Yellow birch	11,244	381,980	-	-	-	-
White pine	11,018	298,425	8,667	41,174	2,600	7,800
Jack pine	3,643	80,129	-	-	44	176
Red or Norway pine	2,196	47,179	221	1,009	-	-
Maple	2,152	55,343	-	-	-	-
White birch	960	21,556	-	-	-	-
Beech	611	10,540	-	-	-	-
Cedar	85	1,976	5,581	23,042	126,799	414,902
Poplar	34	605	-	-	-	-
Other kinds f	39	944	-	-	-	-

f Including hickory, basswood, elm, oak, ash and butternut.

Table 10.- Lumber, lath and shingle production in Nova Scotia, 1928.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity Mft., b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	114,912	2,347,267	54,858	225,062	16,618	50,990
Spruce	76,505	1,518,885	47,603	194,341	10,410	31,151
Yellow birch	12,092	275,526	-	-	-	-
Hemlock	12,032	233,382	1,209	5,076	1,541	5,442
White pine	5,711	136,268	4,756	19,780	1,018	3,101
Maple	2,645	58,722	-	-	-	-
Beech	2,231	45,218	-	-	-	-
Balsam fir	2,207	44,295	1,280	5,830	2,618	7,996
White birch	849	19,598	-	-	-	-
Red or Norway pine	248	4,851	-	-	1,024	3,286
Oak	175	5,997	-	-	-	-
Ash	94	1,960	-	-	-	-
Poplar	70	1,150	10	35	7	14
Basswood	45	1,175	-	-	-	-
All other, and unspecified ..	8	240	-	-	-	-

Table 11.- Lumber, lath and shingle production in Alberta, 1928.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity M.ft., b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	109,691	2,376,209	15,578	61,956	215	854
Spruce	94,287	2,103,320	10,869	47,828	115	554
Jack pine	11,585	222,698	4,709	14,128	100	300
Poplar	3,664	47,560	-	-	-	-
All other, and unspecified ..	155	2,631	-	-	-	-

Including Douglas fir, tamarack and white birch.

Table 12.- Lumber, lath and shingle production in Manitoba, 1928.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity M.ft., b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	78,015	1,898,605	21,242	106,217	-	-
Spruce	75,294	1,845,683	21,242	106,217	-	-
Poplar	2,157	42,161	-	-	-	-
Tamarack	166	2,818	-	-	-	-
Jack pine	118	2,015	-	-	-	-
White birch	75	2,168	-	-	-	-
All other, and unspecified ..	205	3,760	-	-	-	-

Including balsam fir, and white pine.

Table 13.- Lumber, lath and shingle production in Saskatchewan, 1928.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity M.ft., b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	17,817	411,246	953	2,559	-	-
Spruce	17,620	407,356	953	2,559	-	-
Poplar and cottonwood	197	3,890	-	-	-	-

Table 14.- Lumber, lath and shingle production in Prince Edward Island, 1928.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity M.ft.b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	4,794	114,985	182	850	4,951	13,726
Spruce	3,095	73,985	120	530	2,053	5,426
Balsam fir	1,091	25,197	32	170	2,352	6,380
Yellow birch	150	4,580	-	-	-	-
White birch	72	1,775	-	-	-	-
Beech	70	1,942	-	-	-	-
Maple	38	1,196	-	-	-	-
Hemlock	38	1,035	-	-	84	334
White pine	23	765	30	150	450	1,550
Elm	23	560	-	-	-	-
All other, and unspecified ..	194	3,950	-	-	12	36

Including cedar, basswood, poplar and jack pine.

Table 15.- Capital invested in the lumber industry,
by provinces, 1928.

Provinces	Land, buildings, machinery, tools, etc.	Materials on hand, stocks in process, etc.	Cash and accounts	Total Cap- ital
	\$	\$	\$	\$
Canada	90,339,021	59,360,962	26,029,465	175,729,448
Prince Edward Island	106,025	8,872	20,253	135,150
Nova Scotia	2,976,049	526,839	412,564	3,915,452
New Brunswick	10,308,998	7,091,558	5,062,508	22,463,064
Quebec	19,126,775	13,271,948	5,290,057	37,688,780
Ontario	17,409,218	24,987,126	6,567,082	48,963,426
Manitoba	812,520	921,311	682,609	2,416,440
Saskatchewan	378,579	150,611	73,977	603,167
Alberta	874,906	708,287	346,849	1,930,042
British Columbia	38,345,951	11,694,410	7,573,566	57,613,927

TABLE 16.- MATERIALS USED IN THE LUMBER INDUSTRY, BY PROVINCES, 1928

Provinces	Logs Sawn		Bolts Sawn		Pulpwood Cut-up, barked or rossed		All Other Materials Value	Total all Materials Value
	Quantity	Value	Quantity	Value	Quantity	Value		
	M ft. b.m.	\$	cords	\$	cords	\$	\$	\$
CANADA	4,754,609	72,356,824	187,092	1,378,896	659,265	€,576,946	139,135	80,451,801
Prince Edward Island	5,081	79,698	292	1,285	-	-	-	80,983
Nova Scotia	124,338	1,601,872	15,914	69,382	32,240	343,640	2,569	2,017,463
New Brunswick	340,720	6,373,821	3,817	20,734	7,813	55,357	124	6,450,036
Quebec	630,744	12,045,396	42,944	289,961	564,375	5,762,043	61,018	18,158,418
Ontario	860,180	17,057,460	45,511	282,500	54,837	415,906	1,400	17,757,266
Manitoba	65,302	887,194	5,300	24,500	-	-	-	911,694
Saskatchewan	17,156	209,513	-	-	-	-	-	209,513
Alberta	109,651	1,198,074	-	-	-	-	-	1,198,074
British Columbia	2,601,437	32,903,796	73,314	690,534	-	-	74,024	33,668,354

Table 17.- Employees, salaries and wages in the lumber industry,
by provinces, 1928.

Classes of employment, by provinces	Males	Employ-	Total	Total
		ees. Females		salaries and wages
	No.	No.	No.	\$
Prince Edward Island	73	-	73	16,225
Salaried employees	-	-	-	-
Employees on wages	73	-	73	16,225
Nova Scotia	2,334	4	2,338	658,020
Salaried employees	32	4	36	60,369
Employees on wages	2,302	-	2,302	597,651
New Brunswick	4,165	29	4,194	2,298,685
Salaried employees	139	23	162	288,384
Employees on wages	4,026	6	4,032	2,010,301
Quebec	9,950	24	9,974	4,946,130
Salaried employees	353	13	366	596,747
Employees on wages	9,597	11	9,608	4,349,383
Ontario	10,901	47	10,948	7,225,112
Salaried employees	407	47	454	979,016
Employees on wages	10,494	-	10,494	6,246,096
Manitoba	730	1	731	497,084
Salaried employees	29	1	30	71,006
Employees on wages	701	-	701	426,078
Saskatchewan	359	3	362	110,118
Salaried employees	10	3	13	14,228
Employees on wages	349	-	349	95,890
Alberta	1,233	4	1,237	688,983
Salaried employees	33	4	37	60,689
Employees on wages	1,200	-	1,200	628,294
British Columbia	14,808	197	15,005	18,281,163
Salaried employees	662	138	800	1,946,600
Employees on wages	14,146	59	14,205	16,334,563
CANADA	44,553	319	44,862	34,721,520
Salaried employees	1,665	233	1,898	4,017,039
Employees on wages	42,888	76	42,964	30,704,481

Table 18.- Fuel used in the lumber industry, by kinds, 1928.

Kinds of Fuel	Unit	Quantity	Value
			\$
Wood	Cords	90,500	214,572
Sawdust	Tons	88,989	30,117
Bituminous coal, Canadian	Tons	2,820	22,881
Bituminous coal, imported	Tons	1,906	13,267
Anthracite	Tons	446	4,254
Lignite, Canadian	Tons	6	120
Coke	Tons	42	352
Gasoline	Gals.	226,632	60,207
Kerosine	Gals.	29,697	7,755
Fuel and Diesel Oil	Gals.	98,705	9,628
Gas, manufactured	M c.f.	25	25
Gas, natural	M c.f.	90	54
Total	-	-	363,232

TABLE 19.- POWER EMPLOYED IN THE LUMBER INDUSTRY, BY PROVINCES, 1928.

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.	12	4	39	55	-	55	-	-	12
h.p.	390	52	957	1,399	-	1,399	-	-	492
Nova Scotia	no.	212	23	160	395	3	398	74	77
h.p.	9,687	347	4,860	14,894	70	14,964	1,037	1,107	11,481
New Brunswick	no.	166	18	25	209	10	219	5	15
h.p.	18,129	367	1,444	19,940	355	20,295	225	580	20,422
Quebec	no.	770	92	305	1,167	156	1,323	41	197
h.p.	47,206	1,702	12,103	61,011	6,875	67,886	1,554	8,429	54,990
Ontario	no.	869	109	155	1,133	75	1,208	264	339
h.p.	56,488	2,715	8,208	67,411	2,298	69,709	7,471	9,769	66,428
Manitoba	no.	37	-	1	38	2	40	-	2
h.p.	3,468	-	30	3,498	150	3,648	-	150	3,608
Saskatchewan	no.	17	3	-	20	-	20	-	18
h.p.	1,925	58	-	1,983	-	1,983	-	-	2,065
Alberta	no.	85	20	1	106	11	117	2	13
h.p.	6,356	328	12	6,696	300	6,996	1,200	1,500	6,996
British Columbia	no.	615	88	17	720	871	1,591	1,020	1,891
h.p.	81,548	3,275	615	85,438	24,596	110,034	33,220	57,816	69,160
CANADA	no.	2,783	357	703	3,843	1,128	4,971	1,406	2,534
h.p.	225,197	8,844	28,229	262,270	34,644	296,914	44,707	79,351	235,642

Table 20.- Exports of sawmill and other partly manufactured and unmanufactured forest products from Canada during the calendar years 1927 and 1928.

Classes of Exports	Unit	Quantity		Value	
		1927	1928	1927	1928
Sawn lumber	M ft.b.m.	2,076,906	1,732,078	57,232,741	47,916,686
Pulpwood	Cords	1,541,769	1,532,266	15,702,705	15,269,660
Shingles	M	1,992,874	2,096,371	6,584,544	7,610,170
Lath	M	1,456,741	1,296,937	7,063,312	6,341,218
Logs	M ft.b.m.	369,717	330,376	5,054,783	4,607,286
Square timber	M ft.b.m.	126,283	177,379	2,865,906	3,772,137
Poles, telegraph & telephone.	No.	790,353	825,497	3,404,201	3,339,585
Railway ties	No.	978,342	1,261,727	839,401	978,648
Spoolwood	M ft.b.m.	5,980	9,814	351,843	542,963
Box shooks	\$	-	-	616,829	604,458
Pickets	M	53,768	45,598	490,005	440,024
Piling	Lin. ft.	2,909,140	3,305,288	278,047	301,905
Veneer	\$	-	-	138,007	179,446
Firewood	Cords	21,807	26,669	134,091	151,318
Staves and heading	\$	-	-	148,875	136,561
Posts	No.	531,280	517,811	50,433	50,427
Tan bark	Cords	2,995	3,103	26,312	27,316
Knees and futtocks	\$	-	-	48,656	34,644
Masts and spars	\$	-	-	6,242	7,372
Lathwood	Cords	120	645	929	4,360
Poles, all other	\$	-	-	2,186	3,163
Shingle bolts	Cords	376	101	1,891	468
Stave and other bolts	\$	-	-	3,091	-
Miscellaneous unmanufactured wood	\$	-	-	546,821	582,457
Total		-	-	101,621,851	93,002,272

Table 21.- Imports of sawmill and other partly manufactured and unmanufactured forest products into Canada, by kinds, during the calendar years 1927 and 1928.

Classes of Imports	Unit	Quantity		Total Value	
		1927	1928	1927	1928
				\$	\$
Sawn lumber	M ft.b.m.	193,815	262,626	10,030,253	11,900,890
Staves	\$	-	-	1,002,322	1,139,686
Veneer	\$	-	-	758,569	950,874
Railway ties	No.	632,330	814,970	715,110	831,226
Logs	M ft.b.m.	19,380	32,399	542,132	701,497
Poles, telegraph & telephone	No.	26,722	31,201	143,773	290,542
Shingles	M	67,340	94,704	173,657	285,519
Felloes	\$	-	-	59,528	82,088
Square timber	M ft.b.m.	3,091	1,035	116,039	77,286
Firewood	Cords	6,201	8,067	30,295	36,800
Lath	M	9,884	7,148	69,488	35,878
Posts	No.	132,877	222,345	15,269	27,423
Sawdust	\$	-	-	11,084	26,674
Tan bark	Cords	-	1,955	-	14,319
Pickets	M	1,178	1,015	9,963	5,923
Cork, reed, willow, etc.	\$	-	-	337,581	291,092
Miscellaneous billets and bolts	\$	-	-	810,031	429,622
Total		-	-	14,825,144	17,127,339

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