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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

FOREST PRODUCTS BRANCH

REPORT

on the

LUMBER INDUSTRY

in

CANADA

. 1929

(Subject to revision on further examination of individual reports)

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OTTAWA

1931

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, 1929.

March, 1931.- A preliminary report on the lumber industry in Canada during the calendar year 1929 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, pulpwood, sawn ties, box shooks, fuel, veneer, pickets, staves, heading and poles. There were decreases in quantity for lath, shingles and spoolwood. The production of sawn lumber increased, the average value per thousand feet was higher than in 1928 and the total value increased. Other increases in total value were reported for pulpwood, sawn ties, fuel, pickets, veneer, box shooks, staves, heading and poles, while decreases were reported for shingles, lath, and spoolwood. The total value of all the products of the industry increased from \$139,424,754 in 1928 to \$146,989,564 in 1929, an increase of 5.4 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, saw-milling comes second only to the pulp and paper industry with a net total of \$63,245,612 in 1929. 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. Production for that year being largest since the peak of 1911 and representing increases of 9.3 per cent in quantity and 9.4 per cent in total value over 1928. The average value of all kinds of lumber increased from \$23.88 in 1928 to \$23.90 in 1929.

The preparation of pulpwood, including cutting-up and barking or rassing, 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 924,308 cords valued at \$11,146,099 in 1929, as compared to 908,446 cords valued at \$11,030,608 in 1928.

The production of shingles decreased in quantity and in value from 2,865,994 M valued at \$10,321,741, in 1928 to 2,707,235 M valued at \$9,423,363 in 1929.

In the case of lath the quantity production decreased from 1,138,417 M in 1928 to 875,799 M in 1929 and the total value decreased from \$4,302,616 in 1928 to \$2,860,799 in 1929.

There were more mills in operation in 1929 than in 1928, but the average production of lumber per mill was lower. The 2,533 mills reporting lumber in 1928 had an average annual output of 1,712 M.ft. b.m. while the 2,873 mills reporting in 1929 produced an average of 1,651 M. ft. The total number of employees in all mills on salaries and wages increased from 44,862 to 46,466 and the total pay-roll increased from \$34,721,520 to \$36,157,555. The average earnings per employee during the year increased from \$774 to \$778. The cost of fuel used in the industry increased from \$363,232 in 1928 to \$386,155 in 1929 and the total quantity of power also increased from 296,914 H.P. to 312,643 H.P.

Raw materials in this industry which are in the form of logs, bolts and rough cordwood were valued at \$83,743,952 in 1929 as compared to \$80,451,801 in 1928. The value added by manufacture was \$63,245,612 and the total cost of raw materials formed 57.0 per cent of the total value of the finished products in 1929 as compared to 57.7 per cent in 1928.

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
1929	57.0

The capital invested in the industry increased from \$175,729,448 in 1928 to \$181,586,699 in 1929.

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,

TABLE 1.- PRINCIPAL STATISTICS OF THE LUMBER INDUSTRY, BY PROVINCES, 1928 AND 1929.

1928

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	2,967	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	2,441,448	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

1929

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	658,922	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	9,980	4,935,878	70,068	69,128	18,392,483	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	250,917	3,773	1,650	396,001	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

Table 2.- Summary of the products of the lumber industry 1928 and 1929.

Products		Quantity		Value	
		1928	1929	1928	1929
Total all Products	\$	-	-	139,424,754	146,989,504
Lumber	M.ft. b.m.	4,337,253	4,741,941	103,590,035	113,349,886
Pulpwood	Cords	9,8446	924,308	11,030,608	11,186,099
Shingles	M	2,865,994	2,707,235	10,321,341	9,423,363
Lath	M	1,138,417	835,799	1,802,616	2,860,799
Sawn ties	No.	6,637,669	7,140,402	4,301,598	4,568,653
Box shooks	M	30,660	35,030	1,166,956	1,188,391
Mill waste sold	Cords	392,557	416,666	960,857	1,028,014
Veneer	M.surf ft.	14,928	17,832	732,291	946,577
Pickets	M	34,896	50,405	394,124	534,160
Staves	M	25,621	59,214	337,470	355,091
Spoolwood	M ft. b.m.	7,086	5,943	294,262	245,824
Heading	M prs.	2,287	2,814	159,747	217,382
Poles	No.	73,772	94,064	206,704	283,500
All Other products	\$	-	-	1,126,145	801,825

Table 3.- Lumber production in Canada, by Provinces 1928 and 1929.

Provinces	Quantity		Value	
	1928	1929	1928	1929
Canada	M. ft. b.m.	M. ft. b.m.	\$	\$
British Columbia	2,290,527	2,460,500	47,440,358	51,196,464
Ontario	756,903	913,325	26,074,528	28,180,429
Quebec	580,856	625,808	15,590,508	16,464,529
New Brunswick	283,738	363,114	7,336,329	9,294,941
Alberta	109,691	134,659	2,376,209	2,741,286
Nova Scotia	114,912	125,606	2,347,267	2,577,875
Manitoba	78,015	78,591	1,898,605	1,972,715
Saskatchewan	17,817	35,245	411,246	799,809
Prince Edward Island	4,794	5,093	114,985	121,838

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 saw-mill products.

Table 4.- Lumber production in Canada, by kinds of wood, 1928 and 1929.

Kinds of Wood	Quantity		Value	
	1928 M. ft. b.m.	1929 M. ft. b.m.	1928 \$	1929 \$
Total	4,337,253	4,741,941	103,590,035	113,349,886
Douglas fir	1,504,143	1,605,329	30,102,572	32,365,191
Spruce	1,169,854	1,397,332	28,051,322	33,317,471
White pine	501,740	525,533	16,144,977	16,947,324
Hemlock	386,370	393,803	7,346,056	7,395,637
Cedar	133,690	173,827	4,253,670	5,212,150
Jack & lodepole pine	118,356	131,519	2,617,593	2,919,074
Birch, yellow	86,204	105,219	2,878,014	3,633,863
Red pine	91,512	101,823	2,677,081	3,096,943
Maple	62,148	62,571	2,285,472	2,255,219
Balsam fir	119,255	56,348	2,606,562	1,313,245
Tamarack or larch	17,902	46,646	372,594	793,435
Western yellow pine	37,503	37,562	814,013	782,128
Basswood	22,931	22,132	775,974	760,764
Elm	22,077	20,537	783,179	740,409
Birch, white	23,921	18,864	817,603	631,585
Poplar or cottonwood	15,581	16,632	284,059	312,559
Beech	9,790	10,366	267,282	285,782
Ash	6,119	5,160	234,248	184,692
Oak	3,966	3,534	168,674	151,641
Yellow cypress	288	1,909	14,400	94,608
Chestnut	984	628	29,900	20,670
Butternut	315	185	10,462	5,858
Cherry	227	173	8,774	6,350
Walnut	76	89	6,551	3,701
Hickory	396	79	15,028	3,011
Unspecified	1,205	4,141	23,975	110,576

^f Including Tulip and Sycamore.

Table 5.- Lumber, lath and shingle production in Canada, 1929.

	Lumber		Lath		Shingles	
	Quantity M. ft. b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	4,741,941	113,349,886	835,799	2,860,799	2,707,235	9,423,363
Douglas fir	1,605,329	32,365,191	78,394	253,858	23,058	74,975
Spruce	1,397,332	33,317,471	484,529	1,580,037	12,351	37,083
White pine	525,533	16,947,324	106,997	409,228	3,052	9,678
Hemlock	393,803	7,346,056	26,838	75,874	1,432	4,809
Cedar	173,827	5,212,150	36,104	152,927	2,660,285	9,276,073
Jack & lodepole pine	131,519	2,919,074	49,082	171,365	300	743
Yellow birch	105,219	3,633,863	35	160	-	-
Red pine	101,823	3,096,943	14,789	54,668	395	1,036
Maple	62,571	2,255,219	-	-	-	-
Balsam fir	56,348	1,313,245	35,410	149,097	6,099	18,188
Tamarack or larch	46,646	793,435	298	1,124	-	-
Western yellow pine	37,562	782,128	1,691	8,455	-	-
Basswood	22,132	760,764	210	877	-	-
Elm	20,537	740,409	-	-	-	-
White birch	18,864	631,585	20	110	-	-
Poplar or cottonwood.....	16,632	312,559	146	328	198	563
Beech	10,366	285,782	-	-	-	-
Ash	5,150	184,692	-	-	-	-
Oak	3,534	151,641	-	-	-	-
Yellow cypress	1,909	94,608	-	-	-	-
Chestnut	628	20,670	-	-	-	-
Butternut	185	5,858	-	-	-	-
Cherry	173	6,350	-	-	-	-
Walnut	89	3,701	-	-	-	-
Hickory	79	3,011	-	-	-	-
Unspecified	4,141	116,576	1,196	2,691	67	215

Table 6.- Lumber, lath and shingle production in British Columbia, 1929.

Kinds of Wood	Lumber			Lath			Shingles		
	Quantity M.ft.	Value b.m.	\$	Quantity M	Value \$		Quantity M	Value \$	
Total	2,460,500	51,196,464		125,582	440,834		2,205,504	7,882,914	
Douglas fir	1,604,886	32,354,173		78,394	253,858		-	-	
Spruce	289,904	6,598,010		15,406	58,380		-	-	
Hemlock	264,773	4,382,635		12,602	34,672		-	-	
Cedar	162,403	4,873,629		10,531	56,223		2,205,504	7,882,914	
Tamarack	45,718	772,060		288	1,080		-	-	
White pine	39,039	990,247		541	2,853		-	-	
Western yellow pine	37,562	782,128		1,691	8,455		-	-	
Balsam fir	8,143	153,572		6,129	25,313		-	-	
Jack pine	5,527	183,092		-	-		-	-	
Yellow cypress	1,909	94,608		-	-		-	-	
Poplar	391	7,160		-	-		-	-	
Maple	220	4,400		-	-		-	-	
Other kinds	+ 25	750		-	-		-	-	

+ Including birch.

Table 7.- Lumber, lath and shingle production in Ontario, 1929.

Kinds of Wood	Lumber			Lath			Shingles		
	Quantity M.ft.	Value b.m.	\$	Quantity M	Value \$		Quantity M	Value \$	
Total	913,325	28,180,429		189,900	716,890		12,001	50,288	
White pine	431,077	14,310,789		80,613	317,403		395	1,574	
Jack pine	104,014	2,310,591		47,520	165,086		20	80	
Red or Norway pine	95,616	2,940,348		13,412	49,058		44	144	
Hemlock	83,870	1,978,064		11,637	32,166		50	250	
Spruce	59,978	1,576,827		13,570	49,619		-	-	
Maple	43,090	1,670,713		-	-		-	-	
Birch, yellow	31,431	1,218,721		-	-		-	-	
Elm	17,881	664,751		-	-		-	-	
Basswood	14,385	507,570		-	-		-	-	
Poplar or cottonwood	7,115	146,425		146	328		-	-	
Cedar	5,941	197,282		4,230	17,810		11,468	48,144	
Birch, white	5,871	226,968		10	50		-	-	
Beech	4,112	125,388		-	--		-	-	
Oak	2,860	123,324		-	--		-	-	
Ash	2,394	81,470		-	-		-	-	
Balsam fir	1,705	40,960		18,762	85,370		24	96	
Chestnut	628	20,670		-	-		-	-	
Tamarack	275	7,364		-	-		-	-	
Cherry	138	5,205		-	-		-	-	
Hickory	70	2,739		-	-		-	-	
Butternut	41	1,590		-	-		-	-	
Walnut	20	1,708		-	-		-	-	
All other & unspecified	+ 813	20,862		-	-		-	-	

+ Including sycamore & tulip.

Table 8.- Lumber, lath and shingle production in Quebec, 1929.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M ft. b.m.	\$	M	\$	M	\$
Total	625,808	16,464,529	249,328	798,690	290,026	860,846
Spruce	433,523	10,721,707	209,567	648,886	1,863	5,742
Birch, yellow	46,091	1,560,600	25	100	-	-
White pine	30,935	1,022,588	10,930	44,870	1,152	2,997
Balsam fir	26,993	679,297	5,931	23,054	232	730
Hemlock	24,643	609,240	399	1,488	152	465
Maple	14,495	461,889	-	-	-	-
Jack pine	11,117	232,206	-	-	280	663
Birch, white	8,251	281,058	-	-	-	-
Basswood	7,655	251,078	210	877	-	-
Cedar	5,134	133,092	20,243	73,404	285,922	843,999
Red pine or Norway	4,310	116,645	827	3,360	175	525
Ash	2,725	101,961	-	-	-	-
Elm	2,640	75,166	-	-	-	-
Poilar & cottonwood	2,379	47,105	-	-	198	563
Beech	1,969	62,933	-	-	-	-
Oak	529	22,448	-	-	-	-
Tamarack	393	8,014	-	-	-	-
Butternut	141	4,138	-	-	-	-
Walnut	69	1,993	-	-	-	-
Cherry	35	1,145	-	-	-	-
All other & unspecified....	+ 1,781	70,225	1,196	2,691	52	162

† Including hickory.

Table 9.- Lumber, lath and shingle production in New Brunswick, 1929.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity	Value	Quantity	Value	Quantity	Value
	M. ft. b.m.	\$	M	\$	M	\$
Total	363,114	9,294,941	214,034	705,847	181,848	575,505
Spruce	294,611	7,428,460	195,958	648,799	724	2,394
White pine	18,522	487,578	11,635	33,163	545	1,901
Yellow birch	17,098	605,771	-	-	-	-
Balsam fir	14,474	340,632	3,826	11,573	-	-
Hemlock	8,355	187,487	1,395	5,528	20	66
Birch, white	2,235	64,440	-	-	-	-
Beech	2,231	51,683	-	-	-	-
Maple	2,095	62,652	-	-	-	-
Red pine	1,119	23,732	50	250	150	300
Jack pine	472	8,056	-	-	-	-
Cedar	349	8,147	1,160	5,490	180,394	570,791
Poilar or cottonwood	116	2,368	--	-	-	-
Ash	31	976	-	-	-	-
All other & unspecified	+ 1,405	22,359	10	44	15	53

† Including basswood, elm, oak and butternut.

Table 10.- Lumber, lath and shingle production in Nova Scotia, 1929.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity M.ft. b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	125,606	2,577,875	30,853	92,789	12,423	38,130
Spruce	85,483	1,715,193	26,105	76,991	7,821	23,398
Hemlock	11,767	227,713	805	2,020	1,115	3,648
Birch, yellow	10,450	244,615	10	60	-	-
White pine	5,814	132,762	3,181	10,478	940	3,146
Balsam fir	3,655	70,186	242	1,180	2,468	7,571
Maple	2,650	54,902	-	-	-	-
Birch, white	2,434	56,280	10	60	-	-
Beech	1,973	43,423	-	-	-	-
Red pine778	16,218	500	2,000	24	67
Poplar	275	6,305	-	-	-	-
Oak	137	5,354	-	-	-	-
All other & unspecified ...	# 200	4,884	-	-	55	200

+ Including tamarack and ash.

Table 11.- Lumber, lath and shingle production in Alberta, 1929.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity M.ft. b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	134,659	2,741,286	12,941	51,157	80	400
Spruce	124,191	2,563,562	11,379	44,878	80	400
Jack pine	6,737	120,864	1,562	6,279	-	-
Poplar	2,868	38,323	-	-	-	-
Douglas fir	443	11,018	-	-	-	-
Other kinds	# 420	513	-	-	-	-

+ Including balsam fir, tamarack and white birch.

Table 12.- Lumber, lath and shingle production in Manitoba, 1929.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity M.ft. b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	78,591	1,972,715	11,495	47,598	-	-
Spruce	72,756	1,869,605	10,995	45,098	-	-
Poplar	3,199	58,976	-	-	-	-
Jack pine	2,488	40,621	-	-	-	-
Tamarack	134	2,868	-	-	-	-
Other kinds	# 14	645	500	2,500	-	-

+ Including white birch and oak.

Table 13.- Lumber, lath and shingle production in Saskatchewan, 1929.

Kinds of Wood	Lumber		Lath		Shingles	
	Quantity M.ft. b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	35,245	799,809	1,462	5,972	-	-
Spruce	33,797	770,729	1,462	5,972	-	-
Jack pine	1,164	23,044	-	-	-	-
Poplar	274	5,536	-	-	-	-
Other kinds	# 10	506	-	-	-	-

+ Including white birch.

Table 14.- Lumber, lath and shingle production in Prince Edward Island, 1929.

	Lumber		Lath		Shingles	
	Quantity M. ft. b.m.	Value \$	Quantity M	Value \$	Quantity M	Value \$
Total	5,093	121,838	204	1,022	5,353	15,280
Spruce	3,089	73,372	87	414	1,863	5,149
Balsam fir	1,077	24,365	20	107	3,375	9,691
Hemlock	395	10,498	-	-	95	380
White pine	146	3,360	97	501	20	60
Birch, yellow	124	3,406	-	-	-	-
Beech	81	2,355	-	-	-	-
Basswood	75	1,500	-	-	-	-
Birch, white	66	1,819	-	-	-	-
Maple	21	663	-	-	-	-
Other kinds	7	500	-	-	-	-

^f Including tamarack, elm and poplar.

Table 15.- Capital invested in the lumber industry,
by provinces, 1929.

Provinces	Land, buildings, machinery, tools, etc.	Materials on hand, stocks in process, etc.	Cash and accounts	Total Cap- ital
	\$	\$	\$	\$
Canada	91,909,905	60,513,982	29,162,812	181,586,699
Prince Edward Island	118,765	10,894	20,797	150,456
Nova Scotia	1,320,821	460,395	413,904	2,195,120
New Brunswick	11,295,729	8,161,236	5,693,862	25,150,827
Quebec	24,265,469	11,440,098	5,583,559	41,289,126
Ontario	16,751,688	24,923,032	8,277,570	49,952,290
Manitoba	841,817	994,234	604,161	2,440,212
Saskatchewan	494,743	290,892	91,966	877,601
Alberta	1,142,083	1,309,746	294,756	2,806,585
British Columbia	35,678,790	12,863,455	8,182,237	56,724,482

TABLE 16.- MATERIALS USED IN THE LUMBER INDUSTRY, BY PROVINCES, 1929.

Provinces	Logs Sawn			Bolts Sawn		Pulpwood Cut-up, barked or rossed		All Other Materials Value	Total all Materials Value	
	Quantity	M ft. b.m.	Value	Quantity	Cords	Value	Quantity	Cords	Value	
CANADA	5,057,526	75,468,009		197,262	1,463,199		662,990	6,596,471	216,273	83,743,952
Prince Edward Island	5,355	86,628		122	708		-	-	-	87,336
Nova Scotia	129,780	1,682,418		12,621	55,668		2,049	7,469	18,604	1,764,159
New Brunswick	424,354	7,440,988		20,350	109,856		12,861	105,875	8,248	7,664,967
Quebec	669,341	11,859,505		51,809	426,174		589,776	6,038,563	68,241	18,392,483
Ontario	835,834	17,936,074		39,844	186,546		58,154	443,364	20,187	18,586,171
Manitoba	63,199	832,590		3,897	15,736		-	-	-	848,326
Saskatchewan	32,766	396,001		-	-		-	-	-	396,001
Alberta	240,833	1,375,124		-	-		150	1,200	-	1,376,324
British Columbia	2,656,064	33,858,681		68,619	668,511		-	-	100,993	34,628,185

Table 17.- Employees, salaries and wages in the lumber industry by provinces, 1929.

Classes of employment by provinces	Males	Employ- ees. Females	Total	Total Salaries and wages
				\$
Prince Edward Island	83	-	83	18,977
Salaried employees	-	-	-	-
Employees on wages	83	-	83	18,977
Nova Scotia	2,467	3	2,470	658,922
Salaried employees	22	3	25	30,320
Employees on wages	2,445	-	2,445	628,602
New Brunswick	4,692	39	4,731	2,888,813
Salaried employees	144	26	170	328,815
Employees on wages	4,548	13	4,561	2,559,998
Quebec	9,942	38	9,980	4,935,878
Salaried employees	288	16	304	457,212
Employees on wages	9,654	22	9,676	4,478,666
Ontario	10,479	44	10,523	7,460,556
Salaried employees	410	44	454	960,117
Employees on wages	10,069	-	10,069	6,500,439
Manitoba	862	2	864	560,071
Salaried employees	31	2	33	80,175
Employees on wages	831	-	831	479,896
Saskatchewan	752	5	757	250,917
Salaried employees	13	5	18	32,122
Employees on wages	739	-	739	218,795
Alberta	1,623	5	1,628	778,345
Salaried employees	35	5	40	74,511
Employees on wages	1,588	-	1,588	703,834
British Columbia	15,244	186	15,430	18,605,076
Salaried employees	700	142	842	1,928,879
Employees on wages	14,544	44	14,588	16,676,197
CANADA	46,144	322	46,466	36,157,555
Salaried employees	1,643	243	1,886	3,892,151
Employees on wages	44,501	79	44,580	32,265,404

Table 18.- Fuel used in the lumber industry, by kinds, 1929.

Kinds of Fuel	Unit	Quantity	Value
Wood	Cords	82,026	\$ 208,702
Sawdust	Tons	128,469	49,396
Bituminous coal, Canadian	"	3,004,	22,093
Bituminous coal, Imported	"	418	3,027
Anthracite	"	132	1,855
Lignite, Canadian	"	400	2,800
Lignite, Imported	"	27	270
Coke	"	-	-
Gasoline	Gal.	307,084	83,336
Kerosene	"	16,266	3,754
Distillate	"	1,215	300
Fuel & Diesel oil	"	87,172	9,619
Gas, manufactured	M.c.f.	1,048	1,003
Gas, natural	M.c.f.	-	-
Total		-	386,155

TABLE 19.- POWER EMPLOYED IN THE LUMBER INDUSTRY, BY PROVINCES, 1929.

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.	15	5	39	59	-	59	-	-	15
	H.P.	573	63	951	1,587	-	1,587	-	-	578
Nova Scotia	No.	213	25	152	390	8	398	-	8	219
	H.P.	9,312	361	4,585	14,258	245	14,503	-	245	11,346
New Brunswick	No.	226	23	37	286	13	299	5	18	239
	H.P.	23,825	393	1,608	25,826	455	26,281	33	488	23,425
Quebec	No.	767	98	322	1,187	139	1,326	128	267	797
	H.P.	48,527	1,716	13,138	63,381	6,687	70,068	3,236	9,923	53,830
Ontario	No.	818	110	158	1,086	123	1,209	214	337	871
	H.P.	55,782	2,702	8,334	66,818	2,637	69,455	7,801	10,438	60,073
Manitoba	No.	67	3	1	71	2	73	2	4	80
	H.P.	4,647	42	30	4,719	150	4,869	3	153	4,625
Saskatchewan	No.	46	5	-	51	-	51	-	-	49
	H.P.	3,654	119	-	3,773	-	3,773	-	-	4,061
Alberta	No.	115	25	3	143	11	154	2	13	115
	H.P.	8,633	581	19	9,233	327	9,560	1,200	1,527	9,168
British Columbia	No.	671	122	23	816	704	1,520	1,262	1,966	578
	H.P.	69,589	3,842	1,507	94,938	17,609	112,547	33,675	51,264	69,201
CANADA	No.	2,930	416	735	4,089	1,000	5,089	1,613	2,613	2,963
	H.P.	244,542	9,819	30,172	204,533	26,110	312,643	45,940	74,058	236,307

Table 20.- Exports of sawmill and other partly manufactured and unmanufactured forest products from Canada during the calendar years 1928 and 1929.

Classes of Exports	Unit	Quantity		Value	
		1928	1929	1928	1929
Sawn lumber	M ft. b.m.	1,732,078	1,762,467	47,916,686	49,572,861
Pulpwood	Cords	1,532,266	1,294,995	15,269,660	13,314,738
Shingles	M	2,096,371	1,749,011	7,610,170	7,054,604
Logs	M ft. b.m.	330,376	306,272	4,607,286	4,345,002
Square timber	M ft. b.m.	177,379	198,344	3,772,137	4,179,077
Poles, telegraph and telephone	No.	825,497	936,865	3,339,585	3,912,790
Lath	M	1,296,937	797,342	6,341,218	3,626,469
Railway ties	No.	1,261,727	1,424,069	978,648	1,089,783
Box shooks	\$	-	-	604,458	326,228
Spoolwood	M. ft. b.m.	9,814	11,198	642,963	695,299
Pickets	M	45,598	45,144	440,024	399,901
Piling	Lin. ft.	3,305,288	3,669,388	301,905	304,393
Veneer	\$	-	-	179,446	234,210
Firewood	Cords	26,609	31,451	151,318	198,871
Staves and heading	\$	-	-	136,561	137,182
Posts	No.	517,811	607,133	50,427	61,635
Knees & futtocks	\$	-	-	34,644	26,205
Tan bark	Cords	3,103	1,276	27,316	10,774
Poles, all other	\$	-	-	3,163	9,895
Masts and spars	\$	-	-	7,372	3,584
Lathwood	Cords	645	57	4,360	474
Staves & other bolts	\$	-	-	-	112
Shingle bolts	Cords	101	9	468	45
Miscellaneous unmanufactured	Wood	\$	-	582,457	581,820
Total		-	-	93,002,272	90,585,952

Table 21.- Imports of sawmill and other partly manufactured and unmanufactured forest products into Canada, by kinds, during the calendar years, 1928 and 1929.

Classes of Imports	Unit	Quantity		Value	
		1928	1929	1928	1929
Sawn lumber	M. ft.b.m:	262,626	241,552	11,900,890	12,116,210
Staves	\$	-	-	1,139,686	1,310,282
Veneer		-	-	950,874	1,243,537
Railway ties	No.	814,970	838,329	831,226	804,068
Poles, telegraph and telephone	No.	31,201	99,447	290,542	514,116
Logs	M ft. b.m.	32,399	16,360	701,497	352,095
Shingles	M.	94,704	67,059	285,519	228,829
Lath	M	7,148	17,544	35,878	82,280
Square timber	M ft. b.m.	1,035	766	77,286	47,398
Felloes	\$	-	-	82,088	29,632
Sawdust	\$	-	-	26,674	24,820
Firewood	Cords	8,067	4,960	36,800	20,636
Posts	No.	222,345	113,737	27,423	15,211
Tan bark	Cords	1,955	47	14,319	273
Pickets	M	1,015	7	5,923	54
Cork, reed, willow, etc.....	\$	-	-	291,092	409,941
Miscellaneous, billets and bolts	\$	-	-	429,622	352,460
Total				17,127,399	17,551,842

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