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PRELIMINARY REPORT

on the

SASH, DOOR & PLANING MILL INDUSTRY

in

CANADA

1920

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OTTAWA

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DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

OTTAWA, CANADA.

Dominion Statistician: R. H. Coats, B.A., F.S.S.
 Chief, Census of Industry: J. G. Macpherson.

THE SASH, DOOR AND PLANING MILL INDUSTRIES.1920.

Ottawa, November, 1922.- The Dominion Bureau of Statistics presents herewith a report on the Sash, Door and Planing Mill industry for Canada in 1920. The statistics were collected from 810 operating establishments, as against 729 in 1919. The plants reporting were divided by provinces as follows, during 1919 and 1920:-

Provinces	1919	1920
CANADA	729	810
Ontario	310	342
Quebec	290	322
Nova Scotia	24	37
British Columbia	32	28
New Brunswick	24	22
Saskatchewan	14	19
Alberta	16	18
Manitoba	15	15
Prince Edward Island	4	7

PRINCIPAL STATISTICS.

The following table shows a summary of the data collected in comparative form for the years 1919 and 1920.

Items	Unit	1919	1920
Establishments	No.	729	810
Capital investment	\$	39,095,008	44,138,873
Salaried Employees -			
Male	No.	859	1,023
Female	No.	169	224
Salaries paid	\$	1,500,796	2,062,735
Wages Farmers -			
Male	No.	7,838	9,821
Female	No.	73	117
Wages paid	\$	6,898,818	9,772,504
Outside piece-workers -			
Male	No.	89	116
Female	No.	3	11
Amount paid outside piece-workers	\$	23,265	8,355
Cost of fuel	\$	179,415	251,017
Power employed - Units	No.	1,627	1,399
Capacity	H.P.	36,585	41,827
Used	H.P.	32,404	36,939
Cost of miscellaneous expenses . . .	\$	2,954,160	4,237,221
Cost of materials	\$	21,534,621	29,624,883
Value of products	\$	36,913,090	53,365,656

THE SASH, DOOR AND PLANING MILL INDUSTRY IN CANADA, 1920.PRINCIPAL STATISTICS, continued.

The next table shows for Canada and the provinces for the year 1920 the principal statistics collected. Ontario ranks first with a production valued at \$29,874,994, or 56 per cent of the total; Quebec is second, with \$12,621,936, or 23.6 per cent; and Manitoba, third with \$2,683,936, or 5 per cent. The total capital investment amounted to \$44,138,373. Of this sum, \$22,646,512 was reported by Ontario, \$10,951,155 by Quebec and \$2,700,921 by Manitoba. Complete details as to the various data collected is shown separately in subsequent tables.

Provinces	Establishments	Capital	Employees	Salaries and Wages	Cost of Materials	Value of Products
	No.	\$	\$	\$	\$	\$
CANADA	810	44,138,873	11,312	11,843,594	29,624,883	53,365,656
Alberta	18	1,726,821	338	409,967	726,741	1,450,444
Br. Columbia .	28	1,504,051	423	537,763	312,319	1,658,010
Manitoba	15	2,700,921	829	1,087,727	992,333	2,683,936
New Brunswick	22	724,391	315	305,793	950,827	1,470,964
Nova Scotia .	37	2,494,592	639	562,391	1,487,422	2,314,507
Ontario	342	22,646,512	5,515	5,797,565	17,459,209	29,874,994
Prince Edward Island	7	144,757	41	37,668	67,608	124,412
Quebec	322	10,951,155	2,960	2,792,507	6,552,362	12,621,936
Saskatchewan .	19	1,245,673	252	312,213	576,062	1,166,453

PRODUCTION

The large variety of products renders it difficult to compile a comprehensive list of the value of the various articles made. A middle course has been adopted and the production classified under comprehensive groups. The data thus obtained is shown in the statement below:-

Articles Made	Quantity	Selling Value at Works
Lumber dressed	398,668	21,755,951
Other house finish	-	9,947,037
Sash, door and blinds	-	7,705,062
Interior woodwork	-	3,159,554
Box shooks	1,446,457	1,030,758
Boxes, cheese and butter	457,956	172,428
Boxes and packing cases	1,620,099	1,005,316
handles, (tool, spade, fork, etc.)	-	929,750
Picture frames and mouldings	-	987,573
Wood turning and curving	-	828,958
All other wooden-made goods	-	4,281,556
All other miscellaneous products	-	1,484,631
TOTALS		\$53,365,656

THE CANADIAN FOREST AND PAPER-MAKING INDUSTRY IN CANADA, 1920.

CAPITAL INVESTMENT.

The data collected as to capital investment is divided under four headings. It must be noted that this item in no way represents "Capital account" but refers to the actual values used in the operations of the plant. The data is given by provinces and for the Dominion under each of the four headings, with a total capital column. Of the \$44,138,873 reported, land, buildings and fixtures were credited with \$12,126,026; machinery and tools with \$7,140,630; materials on hand, stocks in process, etc., with \$14,617,315 and cash, trading and operating accounts with \$10,254,902. Compared with 1919, the reported capital shows an increase of \$5,043,865 from \$39,095,008 in 1919 to \$44,138,873 in 1920.

Provinces	Land, buildings and fixtures	Machinery and tools	Materials on hand, stocks in process, &c.	Cash, trading and operating acc'ts, etc.	Total Capital
CANADA ..	12,126,026	7,140,630	14,617,315	10,254,902	44,138,873
Ontario	5,721,786	3,537,419	7,516,076	5,871,231	22,646,512
Quebec	3,076,275	1,802,698	3,990,738	2,081,444	10,951,155
Manitoba	811,443	397,405	831,082	660,991	2,700,921
Br. Columbia	461,539	390,139	228,319	424,054	1,504,051
Alberta	641,268	343,923	556,086	185,544	1,726,821
Saskatchewan	462,557	190,531	407,415	184,770	1,245,673
New Brunswick	153,489	139,227	249,540	182,135	724,391
Nova Scotia .	760,923	319,729	807,090	606,850	2,494,592
P. E. Island	36,346	19,559	30,969	57,883	144,757

EMPLOYEES, SALARIES AND WAGES.

Employees are classified in three distinct groups, viz.- salaried employees, wage earners and outside piece-workers. The first group is also subdivided as between the management and clerical staff. The data collected for 1920 is as follows:-

Classes of Employment	Number of Employees		Salaries & Wages
	Male	Female	
Officers, superintendents, managers	567	13	1,298,056
Clerks, stenographers, and other salaried employees	456	211	764,679
Wage earners, average number	9,821	117	9,772,594
Outside piece-workers	116	11	8,355
TOTALS	10,960	352	11,843,594

A further interesting study is given in the next table. The classification there made shows the number of wage earners in the various wage groups. The compilation represents generally the pay-day nearest December 15th, or a representative pay roll of the firm reporting.

Groups of weekly wage earnings	Over 16 yrs. age		Under 16 yr.		Total Employees
	Male No.	Female No.	Male No.	Female No.	
Under \$5 per week	196	1	24	3	224
\$5 to under \$10 per week .	849	37	43	3	932
\$10 " " \$15 "	1,321	57	32	1	1,411
\$15 " " \$20 "	1,922	13	15	-	1,960
\$20 " " \$25 "	1,560	+	14	-	1,578
\$25 " " \$30 "	1,500	-	12	-	1,512
\$30 " " \$35 "	207	1	11	-	419
\$35 per week and over	1,253	-	-	-	1,253
TOTALS	9,118	113	151	7	9,389

THE SASH, DOOR AND PLANTING MILL INDUSTRY IN CANADA, 1920.FUEL CONSUMPTION.

In the following table will be found detailed statistics on the fuel consumed by the plants reporting. Canadian and foreign fuel are shown separately. The total cost reported for 1920 at \$251,017 is considerably in excess of the 1919 figure which stood at \$179,416.

Classes of Fuel	Unit of Measure	CANADIAN		FOREIGN	
		Quan.	Cost Val.	Quan.	Cost Val.
Bituminous coal ...	tons	2,787	24,993	5,607	55,827
Anthracite coal ...	"	-	-	751	7,193
Lignite coal	"	1,737	15,635	4	40
Coke	"	14	150	-	-
Gasoline	gal.	57,377	26,544	12,903	5,658
Fuel oil	"	21,366	4,315	-	-
Wood	cds.	17,924	70,712	-	-
Gas	m.c.ft.	7,486	3,338	-	-
All other fuel	-	-	36,612	-	-
TOTALS			182,299		68,718

MISCELLANEOUS EXPENSES

The following table gives details as to miscellaneous expenditures incurred during the year 1920.

	\$
Rent of offices, works and machinery	112,222
Rent of power	234,758
Insurance (Premiums for year only)	520,864
Taxes, municipal, provincial, federal	574,128
Royalties, use of patents, etc	32,328
Advertising expenses	94,170
Travelling expenses	164,772
Repairs to buildings and machinery	624,115
All other sundry expenses	1,879,864
TOTAL	4,237,221

POWER EMPLOYED

The power installation is classified and shown in the table below for number of units, total rated capacity and horse-power actually used.

Classes of Power	Number of units	Rated capacity		Total employed H. P.
		H. P.	H. P.	
Boilers	444	25,706		20,816
Engines -				
Steam	305	20,006		16,709
Gas	27	1,855		965
Gasoline	155	1,767		1,677
TOTALS	487	22,848		19,351
Water wheels	56	2,260		2,038
Windmills	3	290		290
Electric motors	620	15,335		13,355
Other power	39	1,094		996
GRAND TOTAL OF POWER (not including Boilers)	1,399	41,827		36,030

THE CASH, DOWN AND PAYING UP TO DAY IN CANADA, 1920.MATERIALS USED.

The cost of all materials used is reported at \$29,624,883 in 1920, as against \$21,534,621 in 1919. Nearly \$27,000,000 of this amount is for Lumber, Timber and Veneer, the remainder being in Glass, Hardware, Paints, etc. The details are given in the accompanying table:-

Classes of Materials	Unit of Measure	Quantity	Cost value
			\$
Lumber and timber, rough	m.ft.	493,489	19,848,967
Lumber and timber, hardwood, rough	m.ft.	321,089	6,456,131
Veneer			677,836
Glass			638,319
Hardware and mountings			194,041
Nails, tacks and screws, etc.....			117,524
Paints, oils, etc.....			140,372
All other miscellaneous materials			1,551,684
TOTAL			29,624,883

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