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SASH, DOOR & PLANING-MILL INDUSTRY

in

CANADA

1929 - 1930

(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.



DOMINION BUREAU OF STATISTICS  
CENSUS OF INDUSTRY - FOREST PRODUCTS BRANCH  
OTTAWA, CANADA.

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THE SASH, DOOR, AND PLANING MILL INDUSTRY IN CANADA

1929 AND 1930.

Ottawa, February 1932.- A report on the sash, door and planing-mill industry in Canada for 1929 and 1930, has just been compiled by the Forest Products Branch of the Dominion Bureau of Statistics. This industry includes planing-mills, and mills engaged primarily in the manufacture of builders' millwork. The chief products of the industry consisting of sash, doors, frames, blinds, millwork, moulding, hardwood flooring, matched and planed lumber, veneer and plywood amounted in 1930 to \$28,627,615, as compared to \$46,306,757 in 1929. This apparent decrease in production was partly due to the subtraction from the 1930 totals of hardwood flooring production. This is now considered as a separate industry covered by a separate report. In addition to their principal products, many of these mills manufacture also, as side lines and by-products, other wooden commodities such as boxes and containers, sporting goods, furniture and cabinetwork, vehicle supplies, boats, handles, woodenware, tanks, etc. The total value of these secondary products in 1930 was \$8,106,873, and in 1929 \$10,285,331. The total value of all products of the industry was \$36,483,594 in 1930 and \$56,483,594 in 1929.

There were 728 establishments in this class in 1930 and 744 in 1929. Their production includes the greater part of the sash, doors and millwork made in Canada, but there are a number of other establishments classified under other industrial groups that manufacture these commodities as side lines to their principal products.

The industry in 1930 gave employment to 9,651 people, consisting of 977 male and 212 female employees on a salary basis, and 8,375 male and 87 female employees paid on wages. The total payroll in 1930 was \$10,981,763 and in 1929 \$14,966,072.

The raw materials of the industry consists chiefly of rough sawn lumber which in 1930 was used to the extent of 694,220 M ft. b.m. of softwood valued at \$13,754,145 and 49,805 M ft. of hardwood valued at \$2,774,145. Other raw materials consisted of logs and bolts of both softwood and hardwood, together with veneer, iron and steel, glass, hardware, paints, oils, etc. The total value of all materials in 1930 was \$19,220,215 and in 1929 \$31,679,455. The total value of fuel purchased was \$150,313 and the power employed in the industry amounted to over forty-nine thousand horse-power.

The total capital invested in the industry in 1930 amounted to \$49,333,121, as compared to \$58,429,538 in 1929. This capital was distributed as follows:- land, buildings, machinery and tools, 47 per cent, materials and stocks on hand 26 per cent, cash and accounts, 27 per cent.

Details concerning these different aspects of the industry are given in the following tables, the first of which is a summary, by provinces, of the principal statistics of the industry.

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THE SASH, DOOR AND PLANING MILL INDUSTRY IN CANADA, 1929 AND 1930

Table 1A. - Principal Statistics, by Provinces

Provinces	Mills in Operation	Capital Invested	Employees	Salaries and Wages	Cost of Materials	Value of Products
	No.	\$	No.	\$	\$	\$
CANADA - 1929	744	58,429,538	13,132	14,966,072	31,679,455	56,592,088
Ontario	315	30,677,143	6,003	7,120,071	16,174,267	28,247,225
Quebec	276	14,378,644	3,535	3,539,829	8,657,671	14,864,224
Manitoba	13	2,192,750	573	765,985	1,503,176	2,716,358
British Columbia	47	3,610,259	1,053	1,421,189	1,797,591	3,797,721
Alberta	19	2,013,633	424	587,965	936,843	1,821,508
Saskatchewan	15	2,198,238	493	665,180	1,187,815	2,300,938
New Brunswick	28	1,486,341	484	472,692	793,826	1,642,297
Nova Scotia	27	1,669,836	395	355,681	600,326	1,105,067
Prince Edward Island	4	202,694	42	37,480	27,940	96,250

Table 1B. - Principal Statistics, by Provinces

CANADA - 1930	728	49,333,121	9,651	10,981,763	19,220,215	36,483,594
Ontario	296	25,229,376	4,578	5,294,048	10,754,637	19,031,721
Quebec	282	10,848,509	2,394	2,515,567	4,483,861	8,427,583
Manitoba	16	2,294,137	418	547,503	816,027	1,735,281
British Columbia	45	3,614,312	824	1,061,352	1,049,147	2,681,985
Alberta	18	2,198,632	354	473,251	608,958	1,366,804
Saskatchewan	14	1,789,675	263	314,102	459,879	881,956
New Brunswick	25	1,496,818	446	459,742	613,823	1,416,263
Nova Scotia	29	1,796,670	353	296,921	411,123	880,216
Prince Edward Island	3	64,992	21	19,277	22,760	61,785

Note:- Decreases from 1929 to 1930 are partly due to the separation of hardwood flooring manufacture as a separate industry in 1930.





THE SASH, DOOR AND PLANING MILL INDUSTRY, 1929 AND 1930.

Table 2.- Production, 1929-1930.

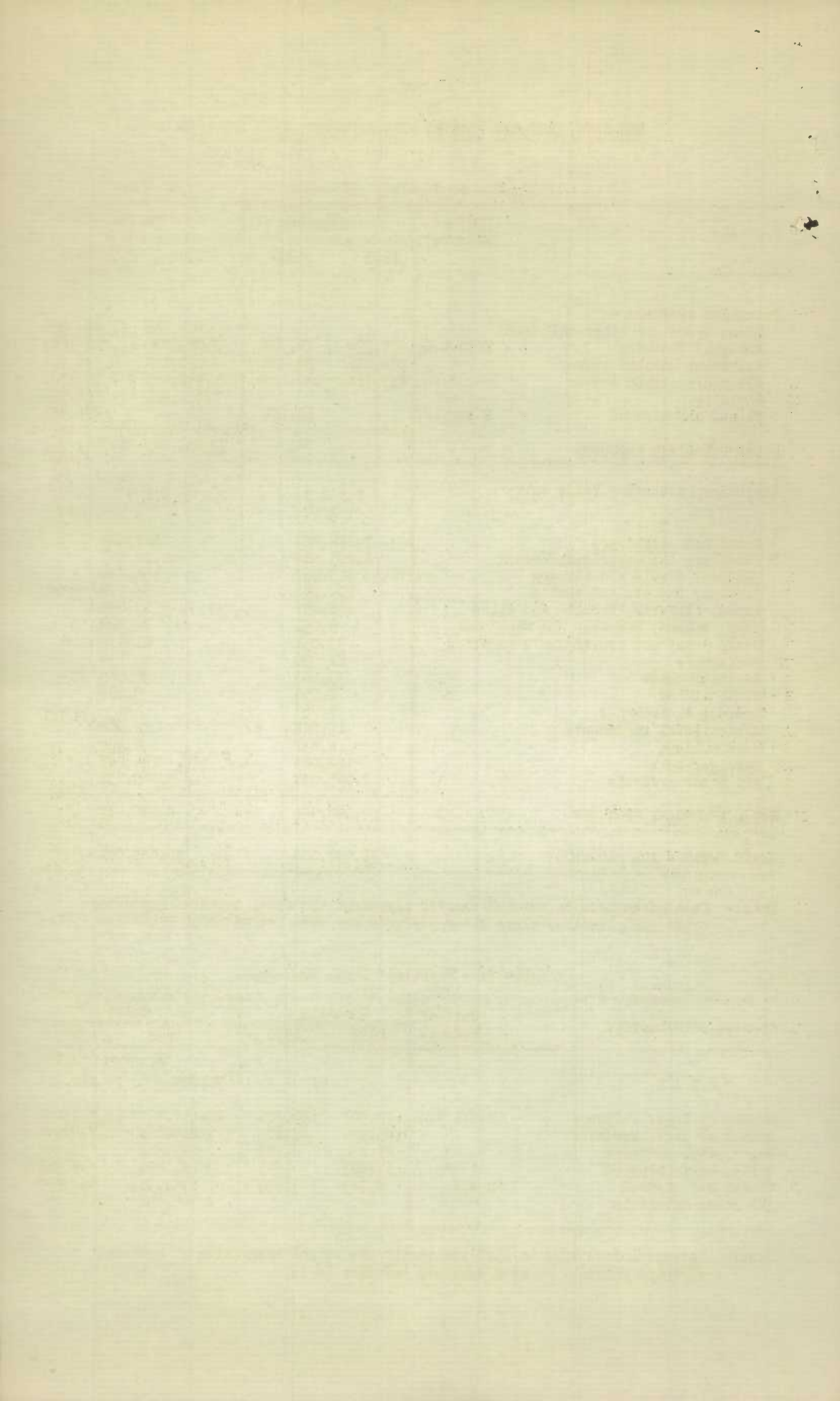
Products	Unit of Measure	Quantity		Value	
		1929	1930	1929	1930
				\$	\$
Principal Products -					
Sash, doors and other mill work	-	-	-	20,608,551	14,834,235
Hardwood flooring	M ft.b.m.	71,594	11,408	5,083,804	925,623
All other matched lumber	"	134,416	94,438	7,020,118	4,342,767
All other planed lumber	"	235,711	142,106	11,942,848	6,480,228
Moulding	-	-	-	1,651,436	896,934
Veneer and plywood	M surf.ft.	-	10,554	-	896,934
TOTAL PRINCIPAL PRODUCTS	-	-	-	46,306,757	28,376,721
Secondary Products - Value only		1 9 2 9		1 9 3 0	
		\$		\$	
Boxes and containers		1,024,922		617,587	
Furniture and other cabinetwork		1,209,384		1,211,843	
Handles, dowels and turnery		313,867		168,720	
Coffins, caskets and shells		108,396		95,595	
Tanks, cisterns, troughs and silos		208,491		13,658	
Hubs, spokes, carriage and wagon mat.		9,051		25,544	
Beekeepers' and poultrymen's supplies		33,051		11,913	
Woodenware		81,556		13,197	
Sporting goods		39,103		35,085	
Boatbuilding		7,556		5,195	
Musical instruments		5,256		-	
Agricultural implements		15,694		12,887	
Wood pulleys		1,837		1,469	
Refrigerators		182,089		144,229	
All other products		7,045,078		5,749,951	
TOTAL SECONDARY PRODUCTS		10,285,331		8,106,873	
GRAND TOTAL - ALL PRODUCTS		56,592,088		36,483,594	

Note:- Data given here do not necessarily represent the total Canadian Production under each heading, since these products are also listed under other industries.

Table 3. - Materials Used, 1929-1930.

Classes of Materials	Unit of Measure	Quantity		Value	
		1929	1930	1929	1930
				\$	\$
TOTAL		-	-	31,679,455	19,220,215
Lumber or logs, softwood	M ft. b.m.	618,407	694,220	20,617,068	13,754,145
Lumber or logs, hardwood	"	145,936	49,805	7,284,248	2,774,145
Bolts, etc. softwood	"	29,832	4,723	195,660	38,555
Bolts, etc. hardwood	"	13,803	695	191,499	6,518
Veneer and plywood	M s.f.	8,763	9,759	645,938	477,850
All other materials	-	-	-	2,745,042	2,169,002

Note:- Decreases from 1929 to 1930 are partly due to the separation of hardwood flooring manufacture as a separate industry in 1930.





THE SASH, DOOR AND PLANING MILL INDUSTRY, 1929 AND 1930.

Table 4(a).-- Capital Invested, 1929.

Provinces	Land, build- ings, fixtures and machinery	Materials on hand, stocks in process	Cash, trading and operating accounts	Total Capital invested
	\$	\$	\$	\$
CANADA	26,814,401	16,641,908	14,973,229	58,429,538
Ontario	13,812,846	8,305,013	8,559,284	30,677,143
Quebec	6,210,458	4,870,100	3,298,086	14,378,644
Manitoba	1,034,116	528,740	629,894	2,192,750
British Columbia	1,565,259	1,073,686	971,314	3,610,259
Alberta	1,286,787	417,753	309,093	2,013,633
Saskatchewan	1,211,102	570,440	416,696	2,198,238
New Brunswick	685,104	451,617	349,620	1,486,341
Nova Scotia	964,161	391,239	314,436	1,669,836
Prince Edward Island	44,568	33,320	124,806	202,694

Table 4(b).-- Capital Invested, 1930.

Provinces	Land, build- ings, fixtures and machinery	Materials on hand, stocks in process	Cash, trading and operating accounts	Total Capital invested
	\$	\$	\$	\$
CANADA	23,554,519	12,544,363	13,234,239	49,333,121
Ontario	11,648,275	6,280,668	7,300,433	25,229,376
Quebec	4,858,746	3,116,979	2,872,784	10,848,509
Manitoba	1,113,342	588,340	592,455	2,294,137
British Columbia	1,783,583	671,496	1,159,233	3,614,312
Alberta	1,514,675	421,969	261,988	2,198,632
Saskatchewan	1,035,209	561,526	192,940	1,789,675
New Brunswick	654,983	483,501	358,334	1,496,818
Nova Scotia	925,373	405,548	465,749	1,796,670
Prince Edward Island	20,333	14,336	30,323	64,992

Table 5. -- Employees by Classes, 1929-1930.

	Males		Females		Total		Total Salaries and Wages	
	1929	1930	1929	1930	1929	1930	1929	1930
	No.	No.	No.	No.	No.	No.	\$	\$
TOTAL	12,772	9,352	360	299	13,132	9,651	14,966,072	10,981,763
Salaried employees	1,299	977	247	212	1,546	1,189	2,853,220	2,275,359
Wage earners	11,473	8,375	113	87	11,586	8,462	12,112,852	8,706,404

Note: Decreases from 1929 to 1930 are partly due to the separation of hardwood flooring manufacture as a separate industry in 1930.





THE SASH, DOOR AND PLANING MILL INDUSTRY, 1929 AND 1930.

Table 6. - Fuel Consumption, 1929-1930.

	Unit of Measure	Quantity		Value	
		1929	1930	1929	1930
				\$	\$
TOTAL		-	-	187,598	150,313
Bituminous coal, Canadian	ton	6,143	5,601	37,674	35,172
" " Imported	"	6,584	5,854	41,330	36,765
Anthracite coal	"	125	109	1,920	1,622
Lignite coal, Canadian	"	483	311	2,938	1,945
" " Imported	"	-	50	-	400
Coke	"	32	34	370	385
Gasoline	Gal.	39,282	34,773	11,306	9,589
Kerosene or coal oil	"	4,073	2,037	1,022	492
Fuel oil and diesel oil	"	17,161	28,283	2,347	3,084
Wood	Cords	11,245	12,882	47,424	49,430
Gas (a) manufactured	m.c.ft.	713	96	497	206
Gas (b) natural	" "	1,815	1,658	985	807
Other fuel	-	-	-	39,785	10,416

Table 7.- Power Employed, 1929-1930.

Kinds of power units	Number of Units		Rated Horse-power	
	1929	1930	1929	1930
TOTAL	2,275	2,313	54,131	49,077
Steam engines and turbines	255	233	21,373	17,724
Oil, gas and gasoline engines	134	122	1,589	1,462
Hydraulic turbines or water wheels	45	45	2,384	1,875
Electric motors, purchased power	1,841	1,913	28,785	28,016
Electric motors, generated power	77	48	1,418	1,552
Boilers installed	348	299	28,564	23,112

Note: Decreases from 1929 to 1930 are partly due to the separation of hardwood flooring manufacture as a separate industry in 1930.

A complete list of the sash and door manufacturers in Canada will be included in the directory of the final printed bulletin on the wood-using industries of Canada for 1929-30, which will be printed shortly.





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