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FOREST PRODUCTS BRANCH

Preliminary Report on

HANDLES, SPOOLS

AND

WOOD-TURNING

industry in Canada

1928 - 1929

Published by Authority of the Hon. H. H. Stevens, M.P.,
Minister of Trade and Commerce

OTTAWA

1930

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 paper 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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HANDLES, SPOOLS AND WOOD-TURNING

1928 - 1929.

Ottawa, November, 1930. - A report has recently been issued by the Forest Products Branch of the Dominion Bureau of Statistics dealing with the manufacture of handles, spools and other wood-turning in Canada in 1928 and 1929. This report gives details concerning firms which specialize in the production of these commodities and covers the greater part of their production in Canada. There are, however, a number of firms classified under other industrial groups which make handles, spools and turnery as a side-line or by-product to their principal production.

In 1929 there were 33 plants included in the wood-turning industry. Eighteen were located in Ontario, twelve in Quebec, two in British Columbia and one in Nova Scotia.

The total capital invested was \$1,718,051 as against \$1,563,202 in 1928. The value placed on lands, buildings and machinery was \$271,526; inventories of stocks and materials were placed at \$445,527 and the cash, trading and operating accounts aggregated \$300,928.

During the year the wood-turning industry gave employment to 51 salaried employees and to an average of 600 wage-earners, or a total of 651 workers as against 612 in 1928. Payments for salaries and wages totalled \$486,596 as compared with \$473,313 in the previous year.

The manufacturers of handles, spools and wood turnery purchased fuel to the value of \$7,898 of which \$2,858 was spent in bituminous coal. Most of the fuel used was wood waste, from the factories themselves, which was of little or no commercial value. The total power employed was 2,211 H.P., most of which was generated by electric motors operated on purchased power and steam engines burning the waste referred to above.

Sawn lumber, the greater part of which was hardwood made up the largest item of the raw materials used, amounting to 6,065 M. ft. b.m., valued at \$236,847. Hardwood bolts were purchased to the value of \$90,610. Veneer and other materials made up the total of \$159,339.

The principal products manufactured in the order of their importance as far as value is concerned were spools, bobbins and shuttles \$470,759, axe and long tool handles \$344,927, small tool handles \$90,469, broom handles \$67,984, dowels \$4,203, baseball bats \$3,451 and all other wood-turning \$161,174. In addition to these principal products the industry also manufactured as secondary products sporting goods, vehicle supplies, planing mill products, woodenware, and a number of other miscellaneous items bringing the total gross value of production to \$1,457,714.

The following tables include a comparative summary of the principal statistics of the industry for the calendar years 1928 and 1929 followed by comparative tables giving the details of the distribution of establishments, materials used, products manufactured, capital invested, employment, fuel used and power employed.

Handles, Spools and Wood-turning, 1928 - 1929.

Table 1. - Principal Statistics, 1928 - 1929.

Items		1 9 2 8	1 9 2 9
Establishments	No.	30	33
Capital Invested	\$	1,563,202	1,718,051
Employees on Salaries	No.	51	51
Salaries paid	\$	89,784	82,076
Employees on Wages	No.	561	600
Wages paid	\$	384,029	404,520
Fuel Used	\$	4,860	7,398
Power Employed	H.P.	1,837	2,211
Cost of Materials	\$	443,197	486,796
Value of Products	\$	1,260,437	1,457,714

Table 2. - Distribution of Establishments by Provinces, 1928-1929.

Provinces	1 9 2 8 No.	1 9 2 9 No.
CANADA	30	33
Quebec	10	12
Ontario	18	18
Nova Scotia	1	1
British Columbia	1	2

Table 3. - Materials Used, 1928 - 1929.

Materials	QUANTITY		VALUE		
	1928	1929	1928	1929	
			\$	\$	
TOTAL	-	-	443,197	486,796	
Lumber or logs softwood	M. ft. b.m.	260	190	7,832	4,907
Lumber or logs hardwood	"	5,327	5,875	221,412	231,940
Bolts, etc. softwood	Cords	929	-	6,509	-
Bolts, etc. hardwood	"	6,303	4,632	88,631	90,610
Veneer and plywood	M. Surf. ft.	37	28	1,563	3,918
All other materials	Value	-	-	117,250	155,421

Handles, Spools and Wood-turning, 1928 - 1929.

Table 4. - Products Manufactured, 1928 - 1929.

Products		No.	No.	Value of Products and Work done during the year	
				1 9 2 8	1 9 2 9
				\$	\$
TOTAL		-	-	1,260,437	1,457,714
Small tool handles	No.	3,099,236	3,390,544	94,582	90,459
Broom handles	No.	2,471,203	2,855,294	67,796	67,934
Axe and long tool handles	No.	1,830,655	1,787,977	384,930	344,927
Dowels	Ft.	81,818	169,426	1,675	4,203
Spools, bobbins and shuttles	Value only	-	-	423,118	470,759
All other wood-turning	"	-	-	194,750	161,174
Secondary Products -					
Baseball bats	No.	53,811	17,186	11,548	3,451
Hubs, spokes and bent goods, oars)					
and paddles, sash and doors,)					
planed lumber, baskets, golf)					
stick shafts, croquet sets, step)					
extension and other ladders,)					
Kitchen and other woodenware,)					
furniture, insulator pins and)					
brackets, garment hangers, wood)					
pulleys, patterns and models,)					
peavy stocks, neck yokes and)					
whiffletrees cross arms, repair)					
work and all other products)				82,038	314,747

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 5. - Capital Invested, 1928 - 1929.

	1 9 2 8	1 9 2 9
	\$	\$
TOTAL	1,568,202	1,718,051
Land, buildings, fixtures and machinery	896,015	971,596
Materials, stocks, etc. on hand	393,461	445,527
Cash, trading and operating accounts	278,726	300,928

Handles, Spools and Wood-turning, 1928 - 1929.

Table 6(a). - Employment, 1928.

Classes of Employees	Total Number of Employees	Males	Females	Total Salaries and Wages
				\$
TOTAL	612	526	86	473,313
Salaried employees	51	36	15	89,784
Employees on wages	561	490	71	384,029

Table 6(b). - Employment, 1929.

Classes of Employees	Total Number of Employees	Males	Females	Total Salaries and Wages
				\$
TOTAL	651	554	97	486,596
Salaried employees	51	38	13	82,076
Employees on wages	600	516	84	404,520

Table 7. - Fuel Used, 1928 - 1929.

Kind of Fuel	Quantity		Value	
	1928	1929	1928	1929
TOTAL	-	-	\$ 4,860	\$ 7,898
Bituminous coal Canadian	tons 14	24	131	199
Bituminous coal Imported	tons 165	340	1,233	2,659
Anthracite coal	tons 78	85	488	553
Gasoline	gals. 1,025	110	258	31
Kerosene or coal oil	-	400	-	80
Wood	cord 488	702	2,250	4,376
Other fuel	-	-	500	-

Table 8. - Power Employed, 1928 - 1929.

Power Units	No. of Units		Total H. P.	
	1928	1929	1928	1929
TOTAL POWER USED	78	126	1,837	2,211
Stationary Engines				
Steam	13	24	835	933
Oil, gas and gasoline	2	2	14	14
Hydraulic turbines	-	1	-	30
Electric motors -				
Purchased power	63	99	988	1,234
Generated power	-	-	-	-
Boilers Installed	16	17	1,159	1,255

Handles, Spools and Wood-turning were the principal products of the following firms in 1929:-

MANUFACTURERS OF WOOD-TURNING - HANDLES, 1929.

Nova Scotia

MacKay, J. J.

Willowdale

Quebec

Bedford Mfg. Co. Ltd.
Clark, H. H.
Dominion Shuttle Co. Ltd.
Industrial Specialty Mfg. Co.
Marcotte, D. O.
National Wood-Turning Reg'd.
Owls Head Lumber Co. Reg'd.
Perusse, Philippe
Rainville, A.
Rousseau, L. & Freres
Taschereau & Freres
Vallee & Vallee

Bedford
Coaticook
Lachute Mills
Magog
South Borton
St. Alexis des Monts
Mansonville
Deschaillons
Beloeil Station
40 rue D^orchester Quebec
Plessisville
Lac Megantic

Ontario

Automatic Wood Turnings Ltd.

Avery, W. W.
Buller & Brebner
Canada Spool and Bobbin Co. Ltd.
Canadian Turner Day Handle Co. Ltd.
Columbia Handle & Lumber Co. Ltd.
Elgin Handles, Ltd.
Ewing & Murphy
Forster, S. H.
Guenzler, Geo. & Son
Hartwell Bros. Ltd.
Manning, James A.
Parry Sound Wood Turners Ltd.
Rubberset Co. Ltd.
Splaver, I.
Stokes, L. W.
Still, J. H. Mfg. Co. Ltd.
Thomas, W. F.

Queen W. & Abell Sts.,
Toronto.
Norwich
Holstein
Walkerton
Strathroy
London
St. Thomas
13 Cameron St., Toronto
Hamilton
Waterloo
Walkerville
29 Milan St., Toronto
Parry Sound
Gravenhurst
7 Fenning St., Toronto
London
St. Thomas
St. Thomas

British Columbia

Dominion Shuttle Co. Ltd.
Spruce Specialties Ltd.

New Westminster
False Creek, Vancouver

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