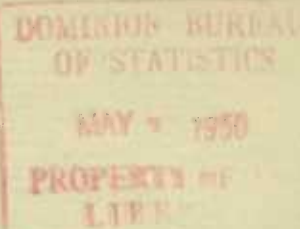


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C A N A D A
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
FOREST PRODUCTS BRANCH

PRELIMINARY REPORT
on the
SPORTING GOODS INDUSTRY
in
CANADA
1926-1927

(Subject to revision on further examination of individual reports)

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Published by Authority of the Hon. James Malcolm, M.P.,
Minister of Trade and Commerce

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OTTAWA

1929

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 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 Sporting Goods Industry, 1926 and 1927.

Ottawa, January, 1929. - A preliminary report on the manufacture of sporting goods in Canada in 1926 and 1927 has recently been issued by the Forest Products Branch of the Dominion Bureau of Statistics. This report covers the operations of wood-working factories which specialise in the manufacture of sporting goods and in most cases covers the greater part of the production of these commodities in Canada. The production of sporting goods, however, is frequently carried on as a side line in wood-working factories classed in other industrial groups.

There were 20 establishments specialising in sporting goods in 1927 of which 14 were located in Ontario, 4 in Quebec and 2 in Manitoba. The capital invested amounted to \$1,889,484 and the employees numbered 457, with wages and salaries amounting to \$430,263. The fuel used cost \$10,442 and the power employed was 866 H.P. The materials used cost \$850,459 and the gross value of production was \$1,856,321, the net value or the value added by manufacture being \$1,005,862.

The wood used in the industry was chiefly sawn hardwood lumber amounting to 904,000 feet, board measure, valued at \$103,729 at the rather high average value of over \$114 a thousand feet, 907/18 of softwood lumber at \$76,976, 110 cords of hardwood bolts at \$1,143 and veneer and plywood valued at \$1,613. All other materials were valued at \$666,955.

The more important items among the principal products were hockey sticks, numbering 609,317 and valued at \$183,697; tennis and other racquets numbering 52,495 and valued at \$149,740. Comparatively few skis were made in this industry, the greater number being turned out as side lines in boat and canoe factories. Another example of the manufacture of sporting goods as side lines in other industries is furnished by the production of Woodengolf stick heads by firms primarily in the manufacture of shoe lasts and trees.

The following tables give first a comparative summary of the principal statistics of the industry for 1926 and 1927 followed by detailed comparative tables covering the distribution of establishments, materials used, products manufactured, capital invested, employment, fuel and power.

The Sporting Goods Industry, 1926 and 1927.

Table 1. - Principal Statistics, 1926 - 1927.

Items		1 9 2 6	1 9 2 7
Establishments	No.	19	20
Capital Invested	\$	1,838,758	1,889,484
Employees on Salaries	No.	53	78
Salaries paid	\$	70,740	101,311
Employees on Wages	No.	373	379
Wages paid	\$	324,483	328,952
Fuel Used	\$	9,187	10,442
Power employed	H.P.	834	866
Cost of materials	\$	797,777	850,459
Value of products	\$	1,434,337	1,856,321

Table 2. - Distribution of Establishments by Provinces, 1926 - 1927.

Provinces	1 9 2 6	1 9 2 7
	No.	No.
CANADA	19	20
Quebec	3	4
Ontario	14	14
Manitoba	2	2

Table 3. - Materials Used, 1926 - 1927.

Materials		Quantity		Value	
		1926	1927	1926	1927
T O T A L				\$	\$
				797,777	850,459
Lumber or logs - softwood	M. ft. b.m.	550	907	35,186	76,976
Lumber or logs - hardwood	"	970	904	81,862	103,729
Bolts, etc. - softwood	cords	-	8	-	43
Bolts, etc. - hardwood	"	2,015	110	24,195	1,143
Veneer and plywood	M. surf. ft.	89	81	1,793	1,613
All other materials	Value	-	-	654,741	666,955

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1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, and that the laws of quantum mechanics are derived from the principles of relativity and the theory of the structure of the atom.

2. The second part of the paper is devoted to a discussion of the application of the theory of the structure of the atom to the study of the properties of matter. It is shown that the theory of the structure of the atom can be used to calculate the properties of matter, and that the results of these calculations are in good agreement with the experimental results.

3. The third part of the paper is devoted to a discussion of the application of the theory of the structure of the atom to the study of the properties of light. It is shown that the theory of the structure of the atom can be used to calculate the properties of light, and that the results of these calculations are in good agreement with the experimental results.

4. The fourth part of the paper is devoted to a discussion of the application of the theory of the structure of the atom to the study of the properties of the nucleus. It is shown that the theory of the structure of the atom can be used to calculate the properties of the nucleus, and that the results of these calculations are in good agreement with the experimental results.

5. The fifth part of the paper is devoted to a discussion of the application of the theory of the structure of the atom to the study of the properties of the universe. It is shown that the theory of the structure of the atom can be used to calculate the properties of the universe, and that the results of these calculations are in good agreement with the experimental results.

The Sporting Goods Industry, 1926 and 1927.

Table 4. - Products Manufactured.

Products	Number		Value of Products and work done during the year	
	1926	1927	1926	1927
Hockey Sticks	516,348	609,317	153,642	183,697
Tennis and other racquets	43,389	52,495	105,474	149,740
Skiis prs.	85	3,235	311	9,834
All other sporting goods including - bowling alley construction, ten, five and duck pins, alley bowls, billiard and pool tables, cues and supplies, lacrosse sticks, baseball bats, golf balls, heads and shafts, sleighs, toboggans, gymnasium supplies and black bird targets.	-	-	1,122,029	1,440,976
All other wooden products - lumber, boxes, handles, woodenware, patterns and models, lamps, cold air faces, etc.	-	-	52,881	72,074
TOTAL			1,434,337	1,856,321

Table 5. - Capital Invested, 1926 - 1927.

	1 9 2 6	1 9 2 7
	\$	\$
TOTAL	1,838,758	1,889,484
Land, buildings, fixtures and machinery	794,988	756,146
Materials, stocks, etc., on hand	503,755	539,553
Cash, trading and operating accounts	540,015	593,785

Table 1. - General Information

Table 1. - General Information

Name of Project	Location	Type of Project	Status	Funding	
				FY 1964	FY 1965
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Table 2. - General Information

Name of Project	Location	Type of Project	Status	Funding	
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The Sporting Goods Industry, 1926 and 1927.

Table 6a. - Employment, 1926.

Classes of employees	Total Number of Employees	Males	Females	Total Salaries and Wages
				\$
TOTAL	426	321	105	395,223
Salaried employees	53	33	20	70,740
Employees on wages	373	288	85	324,483

Table 6b. - Employment, 1927.

Classes of employees	Total Number of Employees	Males	Females	Total Salaries and Wages
				\$
TOTAL	457	362	95	430,263
Salaried employees	78	44	34	101,311
Employees on Wages	379	318	61	328,952

Table 7. - Fuel Used, 1926 - 1927.

Kind of fuel		Quantity		Value	
		1926	1927	1926	1927
				\$	\$
TOTAL		-	-	9,187	10,442
Bituminous coal	Tons	648	1,076	3,657	6,629
Anthracite coal	"	37	162	512	1,175
Lignite coal	"	-	2	-	19
Coke	"	-	-	-	-
Gasoline	Gals.	-	465	-	134
Oil fuel	"	170	-	2,606	-
Wood	Cords	7	7	61	83
Gas	M. c. ft.	673	702	571	601
Other fuel		-	-	1,780	1,801

Table 8. - Power Employed, 1926 - 1927.

Power Units	No. of Units		Total H. P.	
	1926	1927	1926	1927
TOTAL POWER USED	101	115	834	866
Stationary Engines -				
Steam	2	2	150	150
Oil, gas and gasoline	1	-	35	-
Hydraulic Turbines	-	-	-	-
Electric Motors -				
Purchased Power	98	113	649	716
Generated Power	-	-	-	-
Boilers Installed	6	5	562	462

Sporting Goods were the principal products of the following firms in 1927:-

QUEBEC

McNiece & Orchard, Ltd.
Choquette, Jos.
Coutois, Jos.
Swedish Canadian Ski Co.

797 St. Catherine St., W. Montreal
1460 rue Sanguinet, Montreal
Pointe Bleue, Quebec
930 St. George St., Montreal

ONTARIO

Billiard Cue & Fibre Works
Bentley Co. Ltd., Walter
Brunswick-Balke-Collander Co. of Canada
Canada Fishing Tackle Mkrs. Ltd.
Canada Golf Ball Co., Ltd.
Hespeler Wood Specialty Co., Ltd.
Lally Lacrosse Mfg. Co.
Long, Nelson
Northern Ski Factory
Spaulding & Bros. Ltd., A. G.
Salyards & Sons, Ltd., E. B.
Slazengers (Canada) Ltd.
St. Mary's Wood Specialty Co., Ltd.
Wilson Co. of Toronto, Ltd., Harold A.

178 George St., Toronto
752-2nd Ave., Niagara Falls
Bay Street, Toronto
Trent River
21 Prescott Ave., Toronto
Hespeler
Cornwall
Hamilton
Sudbury
Brantford
Preston
821 Queen St., E., Toronto
St. Mary's
299 Yonge St., Toronto

MANITOBA

Leduc, J. L.
Mason, T. J.

Fort Garry
406 Stradbrook Ave., Winnipeg



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