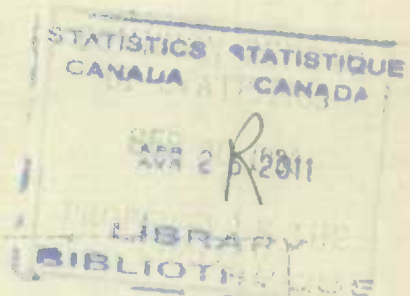


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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
FOREST PRODUCTS BRANCH

REPORT
on the
LASTS, TREES & SHOE FINDINGS
in
CANADA
1928 - 1929

(Subject to revision on further examination of individual reports)

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

♦ ♦ ♦

OTTAWA

1930

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MINISTRY OF INDUSTRY
OTTAWA

1925-26

INDUSTRY
1925-26

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.

LASTS, TREES AND SHOE FINDINGS

Ottawa, September, 1930.-- A preliminary report has recently been issued by the Forest Products Branch of the Dominion Bureau of Statistics, covering the production of lasts, trees, pegs, shanks, heels and other wooden shoe findings for the years 1928 and 1929.

There were 13 firms specializing in the production of these commodities in 1929 of which 9 were located in Quebec where the industry is most highly developed, 3 in Nova Scotia and 1 in Ontario. There are also a number of wood-working establishments engaged primarily in the manufacture of other products which make lasts and trees, etc., as side lines.

There was \$1,363,388 invested in the industry in 1929 as compared to \$1,340,889 in 1928. Of the 566 employees 501 were wage-earners and 65 were paid on a salary basis. The total distribution of wages and salaries in 1929 was \$405,346 as compared to \$513,273 in 1928. The fuel purchased was valued at \$10,596 and 892 H.P. was employed in the industry. The raw materials cost \$246,495, the gross value of production was \$1,329,651 and the net value of production or value added by manufacture was \$1,083,156.

Hardwood was the principal raw material used. Of this 1,135,000 ft. board measure at \$105,884 was purchased in the form of sawn lumber and 3,510 cords at \$42,756 was purchased in the form of bolts. Softwood lumber was also used, making the total of \$246,495.

The products of the industry were lasts, trees, shanks, heels and pegs valued at \$1,219,411. The industry also reported the production of certain side lines including patterns and models, ten pins, five pins and duck pins, golf stick heads, marine and fishermen's supplies, sporting goods, tongue depressors, wooden candy spoons, candy sticks, fibre, etc. \$110,240. Most of these side lines are also produced in greater quantities in other industrial groups. The total value of the products in 1929 was \$1,329,651.

The following tables include, first, a comparative summary of the principal statistics of the industry for 1928 and 1929, followed by detailed tables covering the distribution of establishments, materials used, products manufactured, employment, fuel used and power employed. A list of the firms reporting in 1929 is appended.

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY

REPORT OF THE RESEARCH WORK OF THE
FACULTY OF CHEMISTRY FOR THE YEAR 1955

RESEARCH REPORTS

The following reports were presented at the
Annual Meeting of the American Chemical Society
in New York City, September 1-6, 1955.

1. R. H. Ewald, J. H. Ewald, and J. H. Ewald,
J. Am. Chem. Soc., 77, 1, 1955.

2. R. H. Ewald, J. H. Ewald, and J. H. Ewald,
J. Am. Chem. Soc., 77, 1, 1955.

3. R. H. Ewald, J. H. Ewald, and J. H. Ewald,
J. Am. Chem. Soc., 77, 1, 1955.

4. R. H. Ewald, J. H. Ewald, and J. H. Ewald,
J. Am. Chem. Soc., 77, 1, 1955.

Statistics - Lests, Trees and Shoe Findings, 1928 - 1929.

Table 1.- Principal Statistics, 1928-1929.

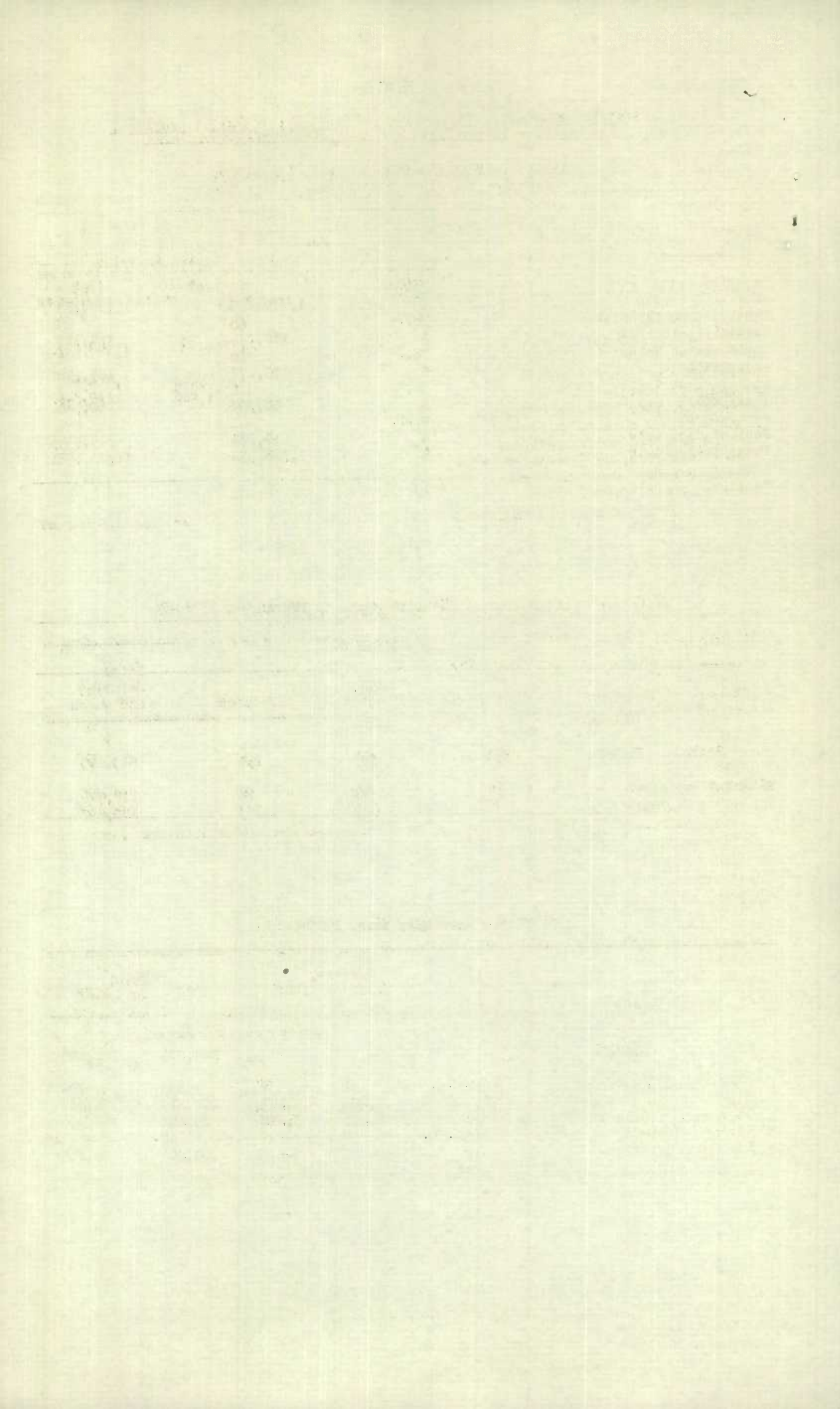
Items		1 9 2 8	1 9 2 9
Establishments	No.	15	13
Capital Invested	\$	1,340,889	1,363,388
Employees on Salaries	No.	60	65
Salaries paid	\$	112,776	134,618
Employees on Wages	No.	470	501
Wages paid	\$	400,497	405,346
Fuel Used	\$	10,304	10,596
Power Employed	H.P.	882	892
Cost of Materials	\$	294,875	246,495
Value of Products	\$	1,266,330	1,322,651

Table 2.- Distribution of Establishments by Provinces, 1928-29

Provinces	1 9 2 8	1 9 2 9
	No.	No.
CANADA	15	13
Nova Scotia	3	3
Quebec	10	9
Ontario	2	1

Table 3.- Materials Used, 1928-1929.

		Quantity		Value	
		1928	1929	1928	1929
				\$	\$
TOTAL		-	-	294,875	246,495
Lumber or logs, softwood	M ft.b.m.	31	34	633	700
Lumber or logs, hardwood	" " "	2,929	1,135	208,827	105,884
Bolts, etc., hardwood	cords	2,415	3,510	23,801	42,756
Veneer and plywood	M surf.ft.	4	-	560	-
All other materials	value	-	-	60,984	27,155



Statistics - Lasts, Trees and Shoe Findings, 1928-1929 (Cont'd.)

Table 4.- Products Manufactured, 1928-1929.

Products	No.		Value of Products and work done during the year	
	1928	1929	1928	1929
			\$	\$
TOTAL	-	-	1,266,330	1,329,551
Lasts, trees and shoe findings	-	-	1,204,648	1,219,411
Secondary Products:-	-	-	61,682	110,240
Ten pins, five pins, duck pins, patterns and models, golf stick heads, other sporting goods, marine and fishermen's supplies, wooden spoons, wood candy sticks, tongue depressors, bungs, wooden ducks, fibre, etc.				

Table 5a. - Employment, 1928.

Classes of Employees	Total No. of Employees	Males	Females	Total Salaries and Wages
				\$
TOTAL	530	393	137	513,273
Salaried employees	60	46	14	112,776
Employees on wages	470	347	123	400,497

Table 5b. - Employment, 1929.

Classes of Employees	Total No. of Employees	Males	Females	Total Salaries and Wages
				\$
TOTAL	566	395	171	539,964
Salaried employees	65	48	17	134,618
Employees on wages	501	347	154	405,346

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Statistics - Lests, Trees and Shoe Findings, 1928-1929 (Cont'd.)

Table 6.- Capital Invested, 1928-1929.

	1 9 2 8	1 9 2 9
	\$	\$
TOTAL	1,340,389	1,363,388
Land, buildings, fixtures and machinery	765,813	776,814
Materials, stocks, etc., on hand	344,929	306,217
Cash, trading and operating accounts	230,147	280,357

Table 7.- Fuel Used, 1928-1929.

Kinds of fuel	Quantity		Value	
	1928	1929	1928	1929
			\$	\$
TOTAL			10,304	10,596
Bituminous coal tons	1,159	1,284	7,860	8,646
Anthracite coal "	59	-	429	-
Gasoline gals.	10	-	3	-
Wood cords	182	195	2,012	1,950

Table 8.- Power Employed, 1928-1929.

Power Units	No. of Units		Total H.P.	
	1928	1929	1928	1929
TOTAL POWER USED	90	96	882	892
Stationary Engines				
Steam	4	5	270	295
Electric Motors:-				
Purchased power	86	91	612	597
Generated power	2	8	160	125
Boilers Installed	8	6	685	580

Manufacturers of Lasts, Trees and Shoe Findings, 1929.

Lasts, trees and shoe findings were the principal products of the following firms in 1929.

NOVA SCOTIA

Frizzell, Alex	Halifax
Lewis, John	Ship Harbor
Lewis & Son, John	Stewiacke

QUEBEC

Boston Last Co. Ltd.	Richmond
Dominion Rubber Co. Ltd.	420 La Gauchetiere St. W., Montreal.
Dominion Wood Heel Corp. Ltd.	4520 De La Roche Street, Montreal.
Maple Wood Heels, Ltd.	751 Larin Avenue, Montreal.
Montreal Last Co. Ltd.	2126 De La Salle Ave., Montreal.
National Wood Heel of Canada Ltd.	2100 Moreau Street, Montreal.
Robin Freres	715 rue Gilford, Montreal.
St. Laurence Last Works	231 Ste. Helene St., Quebec.
United Last Co. Ltd.	4500 Hochelaga Street, Montreal.

ONTARIO

Canada Last Co. Ltd.	343 Montrose Street, Preston.
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