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

PRELIMINARY REPORT
on the
BOATBUILDING INDUSTRY
in
CANADA
1927--1928

(Subject to revision on further examination of individual reports)

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Minister of Trade and Commerce

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OTTAWA

1930

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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.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY - FOREST PRODUCTS BRANCH
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 BOATBUILDING INDUSTRY IN CANADA

1927 and 1928.

Ottawa, February, 1930.- A report on the manufacture of small boats, canoes and pleasure craft has been completed by the Forest Products Branch of the Dominion Bureau of Statistics for 1927 and 1928.

The ship and boat building industry has been divided into two sections chiefly for the purpose of separating the building of large steel vessels and dry dock work from the building of smaller wooden vessels and pleasure craft. This report deals with the latter class insofar as the two can be separated.

There were 118 establishments engaged in the manufacture and repair of boats and canoes in 1928, as compared to 100 in 1927, with a capital investment of \$2,279,362 in 1928 and \$1,976,346 in 1927. These establishments employed 778 workers on salaries and wages amounting to \$806,428. The fuel used in the industry in 1928 cost \$9,888 but the power employed amounted to only 1,253 horse-power as a great part of the work is done by hand. The raw materials in 1928 cost \$443,796 and the value of products and work done was \$1,997,895.

The building of small pleasure boats and canoes is most highly developed in Ontario, the distribution of establishments by provinces being as follows:- Ontario, 55; British Columbia, 23; Nova Scotia, 19; Quebec, 13; New Brunswick, 5; and Manitoba and Alberta, 3.

Tables 1 and 2 give a summary of the principal statistics of the industry and the distribution of its establishments by provinces for 1927 and 1928.

The chief raw material used was lumber of which 2,584 M.ft. was softwood valued at \$113,565 and 1,347 M. ft. was hardwood valued at \$111,904. Other materials brought the total for all materials to \$443,796 in 1928.

The firms included in this industry were engaged primarily in the manufacture of small boats of less than five gross tons. Some of the operators turn out an occasional larger vessel in addition to the smaller craft and many of them manufacture sporting goods, vehicle supplies, handles and other wooden products as side lines. The figures given in Table 4 include the greater part of the small boats manufactured in Canada but there are in addition a small number of such craft turned out as side lines in other wood-working factories which are not classified primarily as boatbuilding establishments.

The most important class of small craft made in 1928 was that of canoes, of which 4,506 were manufactured and valued at \$337,259. Next in order of importance came the class of row boats, skiffs, dories, etc., of which 2,629 were made with a value of \$159,459. Next came motor boats of which 453 were made with a value of \$765,258. Miscellaneous marine and fisherman's supplies were valued at \$66,743 and repairs at \$410,062. The total value of all products, side lines and work done was \$1,997,895 for 1928 as compared with \$1,811,268 in 1927.

Tables 3 and 4 give details in connection with materials and products for 1927 and 1928, and tables 5, 6, 7 and 8 give details regarding capital invested, employment, fuel used and power employed.

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THE BOATBUILDING INDUSTRY, 1927 and 1928.

Table 1.- Principal Statistics - 1927-1928.

Items		1927	1928
Establishments	No.	100	118
Capital Invested	\$	1,976,346	2,279,362
Employees on salaries	No.	65	62
Salaries paid	\$	103,234	121,446
Employees on wages	No.	612	716
Wages paid	\$	750,621	806,428
Fuel used	\$	9,958	9,888
Power employed	H.P.	1,037	1,253
Cost of materials	\$	374,706	443,796
Value of products	\$	1,811,268	1,997,895

Table 2.- Distribution of Establishments by Provinces, 1927-1928.

Provinces	1927	1928
	No.	No.
CANADA	100	118
Nova Scotia	18	19
New Brunswick	4	5
Quebec	11	13
Ontario	51	55
Manitoba and Alberta	3	3
British Columbia	13	23

Table 3.- Materials Used, 1927-1928.

Materials		Quantity		Value	
		1927	1928	1927	1928
T O T A L		-	-	\$	\$
Lumber or logs, softwood	M.ft.b.m.	2,855	2,584	374,706	443,796
Lumber or logs, hardwood	"	1,127	1,347	144,468	113,565
Bolts, etc. (softwood)	Cords	231	247	105,998	111,904
Bolts, etc. (hardwood)	"	61	43	1,814	2,032
Veneer and plywood	M.surf. ft.	66	29	515	449
All other materials	value	-	-	8,417	3,746
				113,494	212,190

35

THE BOATBUILDING INDUSTRY, 1927 and 1928.

Table 4.- Products Manufactured, 1927 and 1928.

Products	Number		Value of products and work done during the year	
	1927	1928	1927	1928
			\$	\$
TOTAL	-	-	1,811,268	1,997,895
Canoes	3,787	4,506	283,265	337,259
Rowboats, skiffs, dories, etc.	1,923	2,629	98,832	159,459
Sailboats	388	87	85,192	86,364
Motorboats	448	453	899,715	765,258
Life and whale boats	66	92	24,954	34,906
Oars and paddles	-	-	40,049	33,503
Marine and fishermen's supplies	-	-	51,291	66,743
Livery and Storage	-	-	18,745	16,366
Repairs	-	-	213,941	410,062
All other products	-	-	95,684	87,975
including - Sash and doors matched and planed lumber, boxes, skis, sleighs, toboggans, sporting goods, hubs, spokes and bent goods, tool handles, coffins, rough-boxes, and undertakers supplies, patterns and models, bus bodies, wood pulleys, furniture, millwork, pumps, barges, tugs, aeroplane skis, etc.				

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, 1927-1928.

Items	1927	1928
	\$	\$
TOTAL	1,976,346	2,279,362
Land, buildings, fixtures and machinery	908,902	1,019,536
Materials, stocks, etc. on hand	588,567	660,798
Cash, trading and operating accounts	478,877	599,028

THE BOATEBUILDING INDUSTRY, 1927 and 1928.

Table 6.- Employment, 1927 and 1928.

Classes of Employees	Total No. of Employees		Males		Females		Total Salaries and Wages	
	1927	1928	1927	1928	1927	1928	1927	1928
	No.	No.	No.	No.	No.	No.	\$	\$
TOTAL	677	778	656	758	21	20	750,621	806,428
Salaried employees	65	62	48	48	17	14	103,234	121,446
Employees on wages	612	716	608	710	4	6	647,387	684,982

Table 7.- Fuel Used, 1927 and 1928.

Kind of Fuel		Quantity		Value	
		1927	1928	1927	1928
				\$	\$
TOTAL		-	-	9,958	9,888
Pituminous coal, Canadian	tons	94	220	879	1,876
" " , Imported	"	170	242	1,308	1,769
Anthracite coal	"	55	15	920	229
Lignite coal, Canadian	"	35	30	210	180
" " Imported	"	-	-	-	-
Gasoline	gals.	5,395	5,856	1,662	1,627
Kerosene or coal oil	"	169	665	49	209
Oil (fuel)	gals.	1,070	6,240	252	779
Wood	cord.	694	496	4,329	2,910
Gas, manufactured	M.c.ft.	1,576	34	101	30
" Natural	"	80	109	48	79
Other fuel		-	-	200	200

Table 8.- Power Employed, 1927 and 1928.

Power Units	No. of Units		Total H.P.	
	1927	1928	1927	1928
TOTAL POWER USED	129	165	1,037	1,253
Stationary Engines				
Steam	7	8	159	174
Oil gas and gasoline	38	38	232	250
Hydraulic turbines	2	2	25	25
Electric motors:-				
Purchased power	82	117	621	804
Generated power	-	1	-	15
Boilers installed	17	15	471	481

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Boats and Canoes were the principal products of the following firms in 1928.

NOVA SCOTIA

<u>Name</u>	<u>Address</u>
Atkinson, Eph. M.	Clark's Harbour
Bachmann, G. W.	Shelburne
Bentley, Flemming & Co.	Water St., Halifax
Dauphin, A. & Son	Lunenburg
Embree & Son, H. W.	Port Hawkesbury
Etherington Ltd. John	Shelburne
Hawkinson Shipping Co. Ltd.,	Belliveau's Cove
Finson, Harvey	Shelburne
Joudrey, Albert	New Cornwall
McAlpine, Kenneth	Shelburne
Morrison, John C.	Shelburne
Outhouse, J. B.	Tiverton
Oxner, Arthur	Lunenburg
Rhuland, Harry	Lunenburg
Stewart, T. W.	South Brookfield
Vogler, R. E.	Crousetown
Westhaves & Son, S. A.	Mahone Bay
Williams, John	Shelburne
Young, G. H.	Dartmouth

NEW BRUNSWICK

Belding, Winslow H.	Chance Harbour
Chestnut Canoe Co. Ltd.,	Fredericton
Gionais, Reuben	Point Sarin
Moore, Canoe Co. Ltd.,	Andover
Richardson, Geo. E. & Son	Richardson, Deer Is.

QUEBEC

Davidson, Jas. E.	Georgeville
Desmarais, E.	Vercheres
Gagnon Canoe Reg'd.	Lorretteville
Galarneau & Morin, Enrg.	Roberval
Laprise, Odilon	St. Laurent d'Orleans
Lescault, F. X.	Vercheres
Meloche, Arthur	250 Bercy, Montreal
Montreal Boatbuilders	371 St. Joseph St., Lachine
Regentigny, Alderic de	St. Anne de Bellevue
St. Pierre, Zenon	Vercheres
Sioni, Ovide	Loretteville
St. Lawrence Yacht Co. Ltd.,	Dorval
Woodward McCrea Boats Works Inc.	North Hatley

ONTARIO

Andress, Geo. E. & Son	Gananoque
Asbury, Victor	Dwight
Askew Boat Works	455 Bay St. N., Hamilton
Aykroyd Bros.	Lake St., Toronto
Barnes, Earle C.	Bracebridge
Berry, Oliver	Kagawong
Brown Boat and Motor Works	Bracebridge
Brodeur Bros.	Waubashene
Bush, W. T.	Coldwater
Canadian Canoe Co. Ltd.,	Peterboro
Carley, L. H.	Kingsville
Chalmers, Allan	Sudbury
Cockburn, A. E.	Pembroke
Crews, Geo.	Pembroke
Disappearing Propeller Boat Co. Ltd.,	Port Carling & Lindsay
Ditchburn Boats Ltd.	Gravenhurst, & Orillia
Dowsett & Son W. J.	Portland
Duke, C. J.	Port Carling
Eagles & Son Wm.	Southampton
Elliott Bros.	Sioux Lookout
Eynon, Thos.	1110 Queen St. W., Toronto
Gidley Boat Co. Ltd.,	Penetanguishene
Gilbert, Fred R.	Brockville
Gordon, Chas. A.	Bobcaygeon
Harris, Nelson A.	Woodrows
Honey-Harbour Navigation Co. Ltd.,	Midland

Boats and Canoes were the principal products of the following firms in 1928 - Cont'd.

ONTARIO - Cont'd.

<u>Name</u>	<u>Address</u>
Lakefield Canoe & Boat Co. Ltd.,	Lakefield
Langdon, A.	Minden
Laplante, F.	Summerstown
Madill, Wilfred	Orillia
Malette, W. J.	Gananoque
McCubbin & Son, Jas.	North Bay
Minette - Shields, Ltd.	Bracebridge
Morrison, John Jr.	Wentworth St., Hamilton
Oakville Yacht Building Co.	Oakville
O'Dette, J. B.	Peterboro
Otonabee Boat House	Claraday
Parrott Boat Co.,	Kenora
Peterborough Canoe Co. Ltd.,	Peterborough
Port Carling Boat Works Ltd.,	Port Carling
Follock, H. E.	Trent River
Richards & Sons, J. A.	Sault Ste. Marie
Robertson Bros.	Bay St. Hamilton
Ross Boat & Canoe Co., J. H.	Orillia
Shewman, Geo.	Brighton
Scrivens, Frank	Milford Bay
Smith, Robt.	Orillia
Stone Boat Mfg. Co. Ltd., J. W.	Kenora
Taylor & Sons, J. J.	Toronto Harbour Ft. of John St. Toronto
Thomson, Jas. A.	Hughson St., Hamilton
Tinkess, J. F.	Warton
Tisdale, Leonard	Belleville
Watts, M.	Collingwood
Weir, F. D.	Morrish
Weir, Jas. & Sons	610 Wentworth St., Hamilton

MANITOBA

Pas Canoe Co. Ltd., The

The Pas

ALBERTA

Alberta Motor Boat Co. Ltd.,
Northern Boat Building Co.,

Edmonton
11340 - 67th St., Edmonton

BRITISH COLUMBIA

Anton Anderson Bros.
Anderson, John
Breing Aircraft of Can. Ltd.
Bidwell Boat Works Ltd.,
Dane Bros.
Elyeda, S.
Evans, Wm.
Harris, E. B.
Jones, A. J.
Linton, & Co. A.
Menchions, W. R.
Osborne, Robt.
Painter, E. P.
Rodd Bros.
Suehiro, Y.
Suga & Son U.
Tara, J. & M.
Turner, Wm.
Vancouver Ship Yards Ltd.,
Vollmers, H.
Walton, Chas. W.
Wells, Chisman S.

Sointula
Campbell River
1927 Georgia St., Vancouver
Ft. Bidwell St. Vancouver
Quartrino, Box 67.
Fort **Essington**
Fort Alberni
Penticton
Kelowna, Water St.,
1737 Georgia St. W., Vancouver
1705 Georgia St., Vancouver
661 Victoria St. Kamloops
Campbell River
Gorge Rd. W. Victoria
Cow. Bay, Box 314, Prince Rupert
Cow. Bay, Box 894, Prince Rupert
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