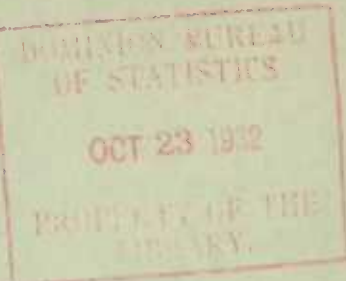


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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

FORESTRY BRANCH

PRELIMINARY REPORT

ON THE

BOATBUILDING INDUSTRY

IN

CANADA

1931

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Minister of Trade and Commerce

OTTAWA

1932

DEPARTMENT OF TRADE AND COMMERCE

BUREAU OF STATISTICS

FOREST PRODUCTS

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.

CANADA

1922

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY - FORESTRY BRANCH
OTTAWA, CANADA

Dominion Statistician:	R H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.
Forestry Statistics:	R.G. Lewis, B.Sc. F.

THE BOATBUILDING INDUSTRY IN CANADA, 1930 AND 1931.

Ottawa, October, 1932 - A report on the manufacture of small boats, canoes and pleasure craft has been completed by the Forestry Branch of the Dominion Bureau of Statistics for 1930 and 1931.

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 108 establishments engaged in the manufacture and repair of boats and canoes in 1931, with a capital investment of \$2,186,595 in 1931 and \$3,123,984 in 1930. These establishments employed 582 workers on salaries and wages amounting to \$561,958. The fuel used in the industry in 1931 cost \$8,445 but the power employed amounted to only 1,269 horse-power as a great part of the work is done by hand. The raw materials in 1931 cost \$290,628 and the value of products and work done was \$1,201,886.

The building of small pleasure boats and canoes is most highly developed in Ontario, the distribution of establishments by provinces being as follows:- Ontario, 49; British Columbia, 22; Nova Scotia, 18; Quebec, 11; New Brunswick, 4; Alberta, 3; and Prince Edward Island, 1.

Tables 1 and 2 give a summary of the principal statistics of the industry and the distribution of its establishments by provinces for 1930 and 1931.

The chief raw material used was lumber of which 1,423, M.ft. was softwood valued at \$72,163 and 814 M.ft. was hardwood valued at \$68,108. Other materials brought the total for all materials to \$290,628 in 1931.

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 1931 was that of canoes, of which 2,288 were manufactured and valued at \$154,522. Next in order of importance came the class of row boats, skiffs, dories, etc., of which 2,542 were made with a value of \$106,992. Next came motor boats of which 254 were made with a value of \$509,606. Miscellaneous marine and fishermen's supplies were valued at \$38,177 and repairs at \$161,695. The total value of all products, side lines and work done was \$1,201,886 for 1931 as compared with \$2,687,050 in 1930.

Tables 3 and 4 give details in connection with materials and products for 1930 and 1931, and tables 5, 6, 7 and 8 give details regarding capital invested, employment, fuel used and power employed.

THE BOATBUILDING INDUSTRY, 1930 AND 1931

Table 1.- Principal Statistics - 1930 and 1931.

Items		1 9 3 0	1 9 3 1
Establishments	No.	122	108
Capital Invested	\$	3,123,984	2,186,595
Employees on salaries	No.	104	164
Salaries paid	\$	209,613	188,872
Employees on wages	No.	857	418
Wages paid	\$	915,493	373,086
Fuel used	\$	11,087	8,445
Power employed	H.P.	1,452	1,269
Cost of materials	\$	855,944	290,628
Value of products	\$	2,687,050	1,201,886

Table 2.- Distribution of Establishments by Provinces, 1930-1931.

Provinces	1 9 3 0	1 9 3 1
	No.	No.
CANADA	122	108
Prince Edward Island	-	1
Nova Scotia	19	18
New Brunswick	3	4
Quebec	12	11
Ontario	56	49
Alberta	3	3
British Columbia	29	22

Table 3.- Materials Used, 1930-1931.

Materials		Quantity		Value	
		1930	1931	1930	1931
T O T A L		-	-	\$ 855,944	\$ 290,628
Lumber or logs, softwood	M.ft.b.m.	4,859	1,423	160,042	72,163
Lumber or logs, hardwood	"	1,147	814	114,759	68,108
Bolts, etc. (softwood)	Cords	204	52	1,711	236
Bolts, etc. (hardwood)	"	16	70	275	745
Veneer and plywood	M. surf.ft.	34	11	2,977	531
All other materials	Value	-	-	576,180	148,785

THE BOATBUILDING INDUSTRY, 1930 AND 1931.

Table 4.- Products Manufactured, 1930 and 1931.

Products	Number		Value of products and work done during the year	
	1930	1931	1930	1931
			\$	\$
T O T A L			2,687,050	1,201,886
Canoes	3,466	2,288	268,228	154,522
Rowboats, skiffs, dories, etc.	3,136	2,542	142,809	106,992
Motorboats	425	254	1,429,626	502,606
Sailboats	166	87	67,338	28,897
Life and whale boats	98	50	31,116	16,040
Scows, tugs, etc.	5	1	2,840	700
Oars and paddles	-	-	49,120	47,200
Marine and fishermen's supplies	-	-	74,432	38,177
Livery and Storage	-	-	15,645	13,301
Repairs	-	-	396,615	161,695
All other products	-	-	209,221	124,756
including - Sash, doors, millwork, planed lumber, skiis, sleighs, toboggans, sporting goods, bungs, hubs, spokes and bent goods, axe and tool handles, caskets, planes, turning, tanks, wood pulleys, furniture, pumps, aeroplane skiis, sleds, 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, 1930-1931.

Items	1 9 3 0	1 9 3 1
	\$	\$
T O T A L	3,123,984	2,186,595
Land, buildings, fixtures and machinery	1,547,678	1,193,360
Materials, stocks, etc. on hand	998,450	341,295
Inventory of finished products on hand	-	254,426
Cash, trading and operating accounts	577,856	397,514

THE BOATBUILDING INDUSTRY, 1930 and 1931.

Table 6. - Employment, 1930 and 1931.

Classes of Employees	Total No. of Employees		Males		Females		Total Salaries and Wages	
	1930	1931	1930	1931	1930	1931	1930	1931
	No.	No.	No.	No.	No.	No.	\$	\$
TOTAL	961	582	940	563	21	19	1,125,106	561,958
Salaried employees	104	164	89	151	15	13	209,613	188,872
Employees on wages	857	418	851	412	6	6	915,493	373,086

Table 7. - Fuel Used, 1930 and 1931.

Kind of Fuel		Quantity		Value	
		1930	1931	1930	1931
				\$	\$
TOTAL		-	-	11,087	8,445
Bituminous coal, Canadian	Tons	57	40	643	309
Bituminous coal, Imported	"	368	340	2,895	2,635
Anthracite coal	"	29	13	327	197
Lignite coal, Canadian	"	20	-	120	-
Lignite coal, Imported	"	-	-	-	-
Coke for fuel only	"	2	2	20	23
Gasoline	Gals.	7,461	6,674	2,040	1,663
Kerosene or coal oil	"	899	349	224	73
Oil (fuel)	"	14,703	1,510	1,518	118
Wood	Cord	520	470	3,157	2,576
Mill waste	-	-	-	-	302
Gas, manufactured	M cu. ft.	-	275	-	74
Gas, natural	"	-	-	-	-
Other fuel	-	-	-	143	475

THE BOATBUILDING INDUSTRY, 1930 AND 1931.

Table 8.- Power Employed, 1930 and 1931.

Power Units	No. of Units		Total H.P.	
	1930	1931	1930	1931
TOTAL POWER USED	251	175	1,452	1,263
Stationary Engines				
Steam	7	5	150	127
Oil, gas and gasoline	32	37	248	241
Hydraulic turbines	1	3	15	23
Electric motors:-				
Purchased power	211	130	1,039	878
Generated power	-	-	-	-
Boilers installed	14	21	394	384

Boats and Canoes were the principal products of the following firms in 1931.

PRINCE EDWARD ISLAND

<u>Name</u>	<u>Address</u>
Fitzgerald, C.M.	Georgetown

NOVA SCOTIA

Atkinson, Eph. M.	Clark's Harbour
Bachmann, Geo. W.	Shelburne
Bentley & Fleming Ltd.	155 Lower Water St., Halifax
Crowell, William B.	Port La Tour
Dauphinee, A. & Sons	Montague St., Lunenburg
Embree, H.W. & Son	Port Hawkesbury
Frizzell, Alex.	MacFatrriages Wharf, Halifax
Hipson, Harvey	Mason Lane, Shelburne
Joudrey, Albert	New Cornwall
MacAlpine, Kenneth & Son	Shelburne
Mason, S.G.	Tancook
Outhouse, J.B.	Tiverton
Oxner, Arthur	Lunenburg
Rhuland, Henry L.	Montague St., Lunenburg
Vogler, R.E.	Crousetown
Westhaver, G. A. & Son	Mahone Bay
Williams, John	Shelburne
Young, George H.	King St., Dartmouth

THE BOATBUILDING INDUSTRY, 1930 AND 1931.

Boats and Canoes were the principal products of the following firms in 1931 - Cont'd.

NEW BRUNSWICK

<u>Name</u>	<u>Address</u>
Belding, Winslow H.	Chance Harbour
Chestnut, Canoe Co. Ltd.	York St., Fredericton
Gionais, Reuben	Pointe Sapin
Richardson, Geo. E. & Son	Lords Cove, Deer Island

QUEBEC

Desmarais, E.	Vercheres
Gagnon Canoe Reg'd.	Loretteville
Iacaille, Felix	22 rue Merry, Magog
Laprise, Odilon	St-Laurent d'Orleans
Leseault, F. X.	Vercheres
Meloche, Arthur	2080 rue Bercy, Montreal
Montreal Boatbuilders Ltd.	371 St. Joseph St., Lachine
Poirier, Emery	2 rue Richardson, Boîte 125, Beauharnois
Repentigny, Alderic de	Ste Anne de Bellevue
St. Lawrence Yacht Co. Ltd.	Dorval
St. Pierre, Zenon	Vercheres

ONTARIO

Andress, Geo. E. & Son	Stone St., Gananoque
Asbury, Victor C.	Dwight
Askew Boat Works	455 Bay St., North, Hamilton
Aykroyd Bros.	Ft. Bathurst St., Toronto
Barnes, Earle C.	Bracebridge
Berry, Oliver	Kagawong
Brodeur Bros.	Waubauschene
Brown Boat and Motor Works, Clive J. Brown	Bracebridge
Bush, W. T.	Coldwater
Canadian Canoe Co. Ltd.	216 Rink St., Peterboro
Carley, L. H.	8 Prospect St., Kingsville
Cockburn, A. E.	183 Agnes St., Pembroke
Ditchburn Boats Ltd.	Gravenhurst & Orillia
Dowkes, James	615-15th St. W., Owen Sound
Dowsett, W. J. & Son	Portland
Duke Motor Service Co., C.J. Duke	Port Carling
Elliott Bros.	Sioux Lookout
Eynon, Thos.	153 Sheridan Ave., Toronto, 3
Fetthall Boats	Gravenhurst
Gidley Boat Co. Ltd.	Penetanguishene
Gordon, Chas. A.	Bobcaygeon
Grew, Arthur	Jackson's Point, P.O.
Honey-Harbour Navigation Co. Ltd.	Wharf, Midland
Johnston, W.J.	Port Carling
Lakefield Canoe & Boat Co. Ltd.,	Queen St., Lakefield
Langdon, Albert	Minden
Laplante, Frank	Summerstown
Madill, Wilfred	Orillia
Malette, William John	Box 572, Gananoque
McGubbin, Robt.	Box 213, North Bay

THE BOATBUILDING INDUSTRY, 1930 AND 1931.

Boats and Canoes were the principal products of the following firms in 1931- Cont'd.

ONTARIO - Cont'd.

<u>Name</u>	<u>Address</u>
Minett-Shields, Ltd.	Shaw St., Bracebridge
Morris, John Jr.	600 Wentworth St. N., Hamilton
Oakville Yacht Building Co. Ltd.,	Oakville
O'Dette, J.B.	Water St. Peterboro
Peterborough Canoe Co. Ltd.	290 Water St., Peterborough
Port Carling Boat Works, Ltd.	Port Carling
Pollock, Henry Hugh	Trent River
Richards, J. A. & Sons	742 Bay St. E., Sault Ste Marie
Rye, H. P.	628 Lock St., Peterborough
Shewman, Geo.	Brighton
Smith, Robt. T.	51 William St., Orillia
Smith, William E.	Tamagami
Stone, J.W., Boat Mfg. Co. Ltd.	Main St., Kenora
Sudbury Boat & Canoe Co., Allan Chalmers	435 John St., Sudbury
Taylor, J.J. & Sons	Ft. of Bathurst, Toronto
Thompson, Jas. A.	532 Hughson St. North, Hamilton
Tinkess, J.P.	Warton
Watts, M.	Pine St., Collingwood
Weir, F.D.	R. R. 1, Morpeth

ALBERTA

Alberta Motor Boat Co. Ltd.	Low-Level Bridge, Edmonton
Arctic Boat & Canoe Co.	11013-127th St., Edmonton
Northern Boat Building Co.	11346-67th St., Edmonton

BRITISH COLUMBIA

Anderson, John	Campbell River
Askew, Geo. F.	1050 Beach Ave., Vancouver
Bidwell Boat Works, Ltd.	North End Ft. Bidwell St., Vancouver
Copeland & Wright	Water St., Sidney
Dane Bros.	Box 67, Quatsino
Evans, Wm.	Bird St., Port Alberni
Jones, A. J.	Water St., Box 165, Kelowna
Linton, A. & Co. Ltd.	1737 Georgia St. West, Vancouver
McLean, Norman Murdock	Seal Cove, Prince Rupert
Menchions, W. R.	1705 Georgia St. W, Vancouver
Nakade Boat Works	Box 20, Steveston
Painter, E. P.	Campbell River
Rodd Bros.	355 Gorge Rd. W, Victoria
Stokkeland, John	802-10 St., New Westminster
Suehiro, Y.	Cow. Bay, Box 314, Prince Rupert
Suga, U. & Son	Box 894, Prince Rupert
T. K. & H. S. Boat Shop Co. T. Kawagushi	Alert Bay
Turners Boat Works	1963 Georgia St. W, Vancouver
Vancouver Shipyards (1929) Ltd.	1,877 Georgia St. W., Vancouver
Vellmers, H.	50 Mill St., Nanaimo
Victoria Motor Boat & Repair Works, Ltd.	419 Bay St., Victoria
Walton, Chas. W.	Waterfront, Nelson

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