

42-205
C.2



C A N A D A

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

FOREST PRODUCTS BRANCH

PRELIMINARY REPORT

on the

BOATBUILDING INDUSTRY

in

CANADA

1929 - 1930

• • •

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

• • •

OTTAWA

1932

262 - 28

5.0

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, R.A., F.S.S. (Hon.), F.R.S.C.
Forest Products Statistics:	H. G. Lewis, B.Sc., F.

THE BOATBUILDING INDUSTRY IN CANADA

1929 and 1930

Ottawa, March, 1932. - 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 1929 and 1930.

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 122 establishments engaged in the manufacture and repair of boats and canoes in 1930, with a capital investment of \$3,123,984 in 1930 and \$2,830,363 in 1929. These establishments employed 961 workers on salaries and wages amounting to \$1,125,106. The fuel used in the industry in 1930 cost \$11,087 but the power employed amounted to only 1,452 horse-power as a great part of the work is done by hand. The raw materials in 1930 cost \$855,944 and the value of products and work done was \$2,687,050.

The building of small pleasure boats and canoes is most highly developed in Ontario, the distribution of establishments by provinces being as follows:- Ontario, 56; British Columbia, 29; Nova Scotia, 19; Quebec, 12; New Brunswick, 3; and Alberta, 3.

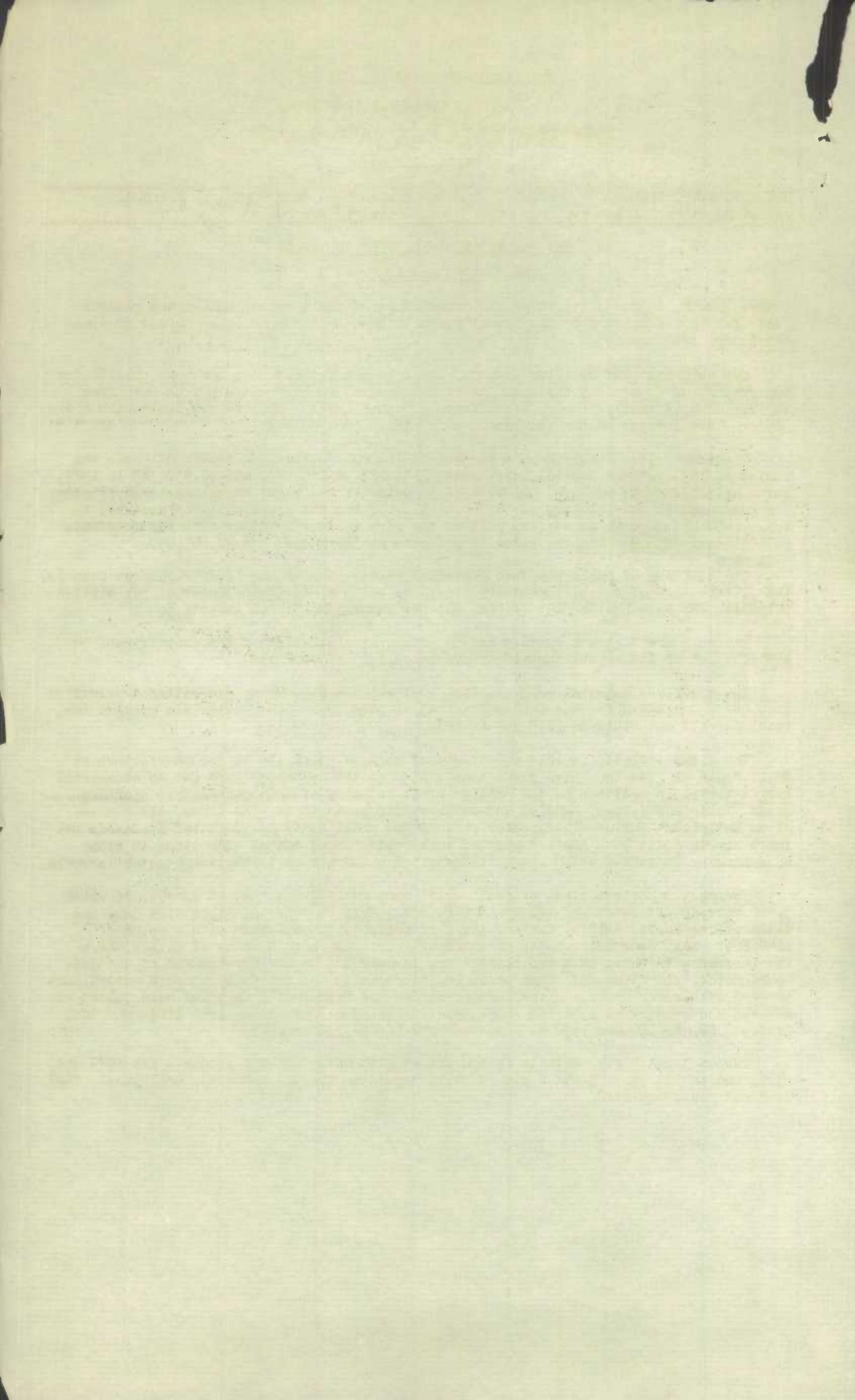
Tables 1 and 2 give a summary of the principal statistics of the industry and the distribution of its establishments by provinces for 1929 and 1930.

The chief raw material used was lumber of which 4,359, M.ft. was softwood valued at \$160,042 and 1,147 M.ft. was hardwood valued at \$114,755. Other materials brought the total for all materials to \$855,944 in 1930.

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 1930 was that of canoes, of which 3,466 were manufactured and valued at \$268,225. Next in order of importance came the class of row boats, skiffs, dories, etc., of which 3,136 were made with a value of \$142,803. Next came motor boats of which 425 were made with a value of \$1,429,626. The increases in these last two classes are largely due to the development of the outboard motor, sea fleas and other craft built specially for use with outboard motors, are classed with motor boats. Miscellaneous marine and fishermen's supplies were valued at \$74,492 and repairs at \$396,615. The total value of all products, side lines and work done was \$2,687,050 for 1930 as compared with \$2,294,135 in 1929.

Tables 3 and 4 give details in connection with materials and products for 1929 and 1930, and tables 5, 6, 7 and 8 give details regarding capital invested, employment, fuel used and power employed.



THE BOATBUILDING INDUSTRY, 1929 and 1930

Table 1. -- Principal Statistics - 1929 and 1930.

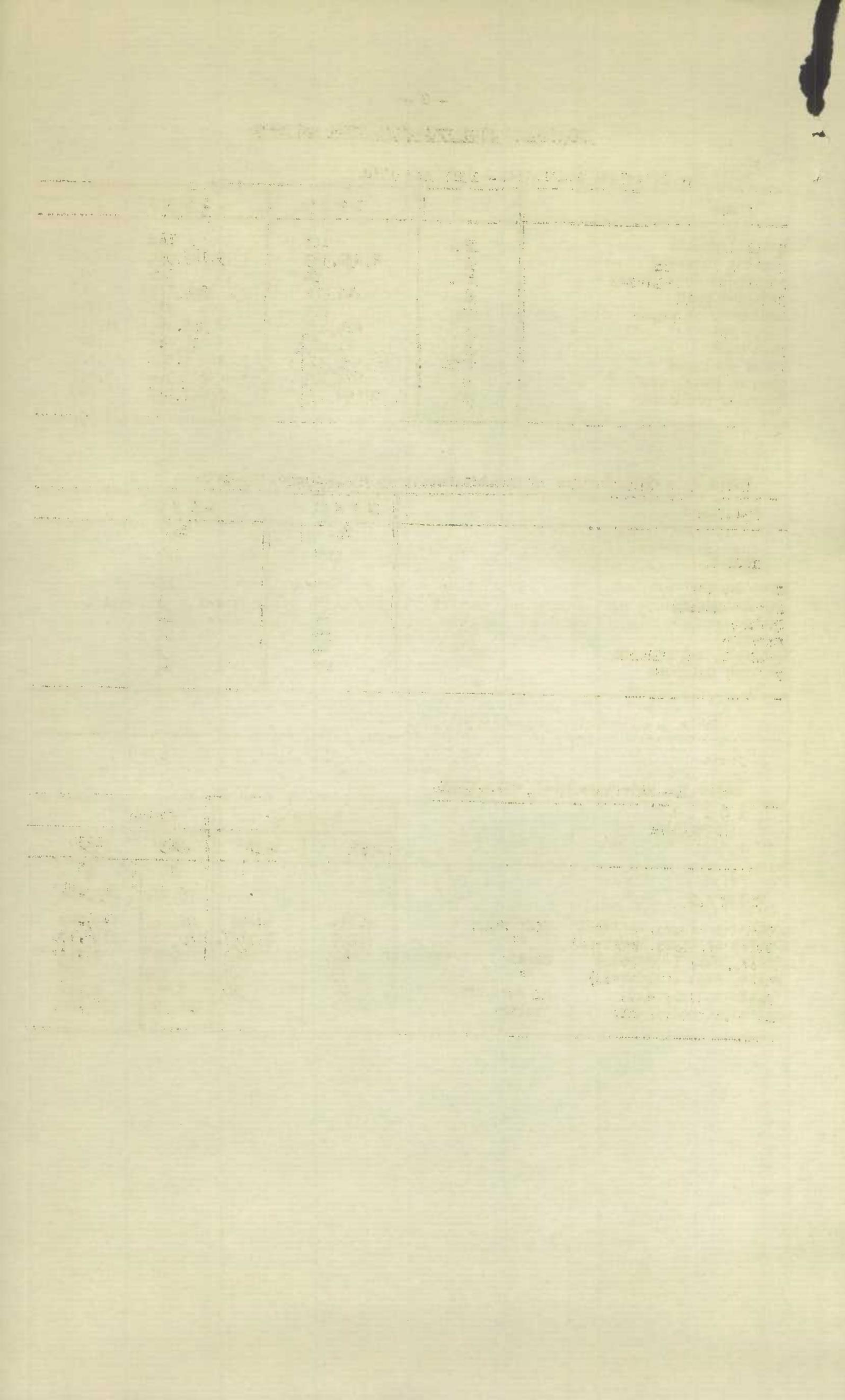
Items		1929	1930
Establishments	No.	118	122
Capital Invested	\$	2,830,363	3,123,984
Employees on salaries	No.	84	104
Salaries paid	\$	140,562	209,613
Employees on wages	No.	828	857
Wages paid	\$	824,405	915,493
Fuel used	\$	11,029	11,087
Power employed	H.P.	1,302	1,452
Cost of materials	\$	675,489	855,944
Value of products	\$	2,294,135	2,687,050

Table 2. -- Distribution of Establishments by Provinces, 1929-1930.

Provinces	1929		1930	
	No.	No.	No.	No.
CANADA	118		122	
Nova Scotia	19		19	
New Brunswick	4		3	
Quebec	14		12	
Ontario	55		56	
Manitoba and Alberta	4		3	
British Columbia	22		29	

Table 3. -- Materials Used, 1929-1930.

Materials	Quantity		Value	
	1929	1930	1929	1930
TOTAL	-	-	\$ 675,489	\$ 855,944
Lumber or logs, softwood	M. ft.b.m.	2,435	4,859	126,667
Lumber or logs, hardwood	"	1,229	1,147	152,909
Bolts, etc. (softwood)	Cords	242	204	1,897
Bolts, etc. (hardwood)	"	79	16	869
Veneer and plywood	M. surf.ft.	66	34	6,466
All other materials	value	-	-	386,681
				576,180



THE BOATBUILDING INDUSTRY, 1929 and 1930.

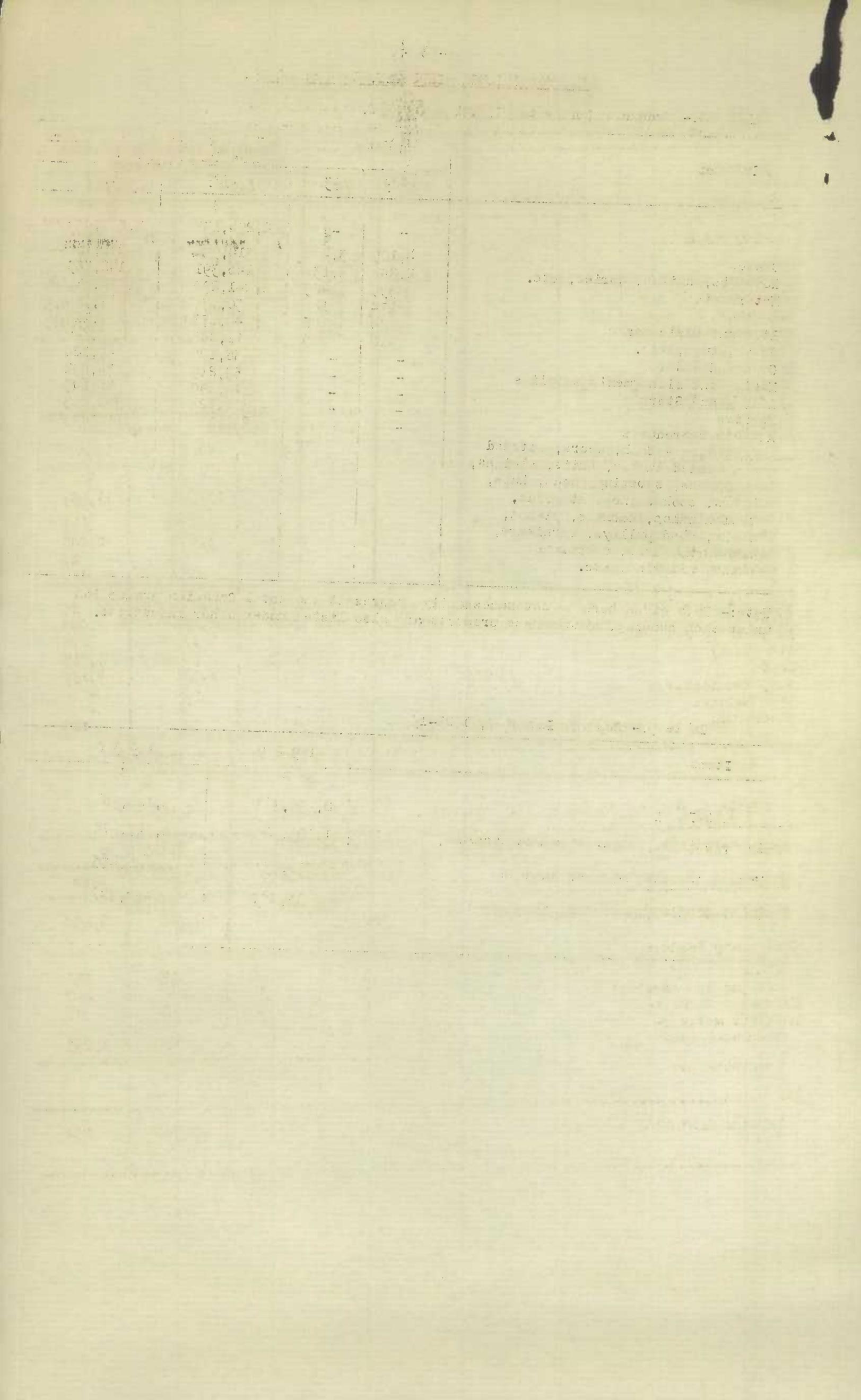
Table 4.- Products Manufactured, 1929 and 1930.

Products	Number		Value of products and work done during the year	
	1929	1930	1929	1930
T O T A L	-	-	\$ 2,294,135	\$ 2,687,050
Canoes	4,105	3,466	314,941	268,228
Rowboats, skiffs, dories, etc.	2,846	3,136	146,391	142,809
Motorboats	399	425	1,041,290	1,429,626
Sailboats	174	166	50,070	67,338
Life and whale boats	84	98	44,273	31,116
Scows, tugs, etc.	18	5	11,848	2,840
Cars and paddles	-	-	38,104	49,120
Marine and fishermen's supplies	-	-	53,215	74,492
Livery and Storage	-	-	16,690	15,645
Repairs	-	-	315,125	396,615
All other products including - Sash, doors, matched and planed lumber, skis, sleighs, toboggans, sporting goods, hubs, bung, spokes and bent goods, tool handles, caskets, planes, tanks, wood pulleys, furniture, millwork, pumps, aeroplane skis, aircraft, etc.	-	-	262,188	209,221

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, 1929-1930

Items	1929		1930	
	\$		\$	
T O T A L	2,830,363		3,123,984	
Land, buildings, fixtures and machinery	1,353,524		1,547,678	
Materials, stocks, etc. on hand	834,256		998,450	
Cash, trading and operating accounts	642,583		577,856	



THE BOATBUILDING INDUSTRY, 1929 and 1930.

Table 6.- Employment, 1929 and 1930.

Classes of Employees	Total		Males		Females		Total Salaries and Wages	
	No. of Employees	1929	1930	No.	1929	1930	No.	1929
TOTAL	No.	No.	No.	No.	No.	No.	\$	\$
Salaried employees	912	961	889	940	23	21	964,967	1,125,106
Employees on wages	84	104	69	89	15	15	140,562	209,613
	828	857	820	851	8	6	824,405	915,493

Table 7.- Fuel Used, 1929 and 1930.

Kind of Fuel	Tons	Quantity		Value	
		1929	1930	1929	1930
TOTAL		-	-	\$ 11,029	\$ 11,087
Bituminous coal, Canadian	Tons	140	57	1,168	643
" " Imported	"	480	368	3,557	2,895
Anthracite coal	"	16	29	255	327
Lignite coal, Canadian	"	20	20	120	120
" " Imported	"	-	-	-	-
Coke for fuel only	"	-	2	-	20
Gasoline	gals.	7,551	7,461	2,095	2,040
Kerosene or coal oil	"	709	899	176	224
Oil (fuel)	"	4,533	14,703	508	1,518
Wood	cord	457	520	2,531	3,157
Gas, manufactured	M. c.ft.	343	-	262	-
" Natural	"	32	-	32	-
Other fuel		-	-	325	143

Table 8.- Power Employed, 1929 and 1930.

Power Units	No. of Units		Total H. P.	
	1929	1930	1929	1930
TOTAL POWER USED	252	251	1,302	1,452
Stationary Engines				
Steam	8	7	173	150
Oil gas and gasoline	35	32	242	248
Hydraulic turbines	2	1	25	15
Electric motors:-				
Purchased power	207	211	862	1,039
Generated power	1	-	10	-
Boilers installed	14	14	374	394

ANSWER

1.000

action

and

other

1.000
action
and
other
1.000

ANSWER

920
920
920
920
920
920
920
920
920
920
920
920
920
920
920
920
920
920

1.000
2.000
3.000
4.000
5.000
6.000
7.000
8.000
9.000
10.000
11.000
12.000
13.000
14.000
15.000
16.000
17.000

ANSWER

32S
32S

1.000

2.000
3.000
4.000

5.000

Boats and Canoes were the principal products of the following firms in 1930.

NOVA SCOTIA

<u>Name</u>	<u>Address</u>
Atkinson, Eph.	Clark's Harbour
Bachmann, Geo. W.	Shelburne
Bentley & Fleming Ltd.	155 Lower Water St., Halifax
Crowell, William B.	Port La Tour
Dauphinee, & Sons	Montague St., Lunenburg
Euler, H. W. & Son	Port Hawkesbury
Etherington, John, Ltd.	Shelburne
Frizzell, Alex.	MacFatrides Wharf, Halifax
Hipson, Harvey	Mason Lane, Shelburne
Joadrey, Albert	New Cornwall
MacAlpine, Kenneth & Son	Shelburne
Morrison, C. Estate	Shelburne
Cuthouse, J. B.	Tiverton
Oxner, Arthur	Lunenburg
Rhuland, Henry L.	Montague St. Lunenburg
Vogler, R. E.	Crouse town
Westhaver, G. A. & Son	Mahone Bay
Williams, John	Shelburne
Young, George H.	Prince St., Dartmouth

NEW BRUNSWICK

Chestnut, Canoe Co. Ltd.	York St. Fredericton
Gionais, Reuben	Pointe Sapin
Richardson, Geo. E. & Son	Lords Cove, Deer Is.

QUEBEC

Deumarais, E.	Vercheres
Gagnon Canoe Reg'd.	Loretteville
Galarneau & Morin, Enrg.	Roberval
Lacalle, Felix	rue Merry, Magog
Laprise, Odilon	St. Laurent d'Orleans
Lesault, F. X.	Vercheres
Meloche, Arthur	2080 Rue Bercy, Montreal
Montreal Boatbuilders Ltd.	371 St. Joseph St. Lachine
Poirier, Emery	84a St. Laurent St. Box 125 Beauharnois
Repentigny, Alderic de	Ste. Anne de Bellevue
Sioni, Ovide	Loretteville
St. Lawrence Yacht Co. Ltd.	Dorval
St. Pierre, Zenon	Vercheres
Woodard-McCrea Boats Works, Inc.	North Hatley

ONTARIO

Anderson Boat Co. Ltd.	Main St., Kenora
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.	Waubaushene
Brown Boat and Motor Works, Clive 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
Crews, Geo.	142 Nelson St. Pembroke
Croswell Bros.	Waterfront, Parry Sound
Dawson, M. F.	Foot of Woodfield Road, Toronto 8.
Disappearing Propeller Boat Co. Ltd.,	Lindsay
Ditchburn Boats Ltd.	Gravenhurst & Orillia
Dowkes, James	616-15th St. W. Owen Sound
Dowsett, W. J. & Son	Portland
Duke Motor Service Co. C. J. Duke	Port Carling
Eagles, Wm. & Son	Grosvenor St. Southampton
Elliott Bros.	Sioux Lookout
Eynon, Thos.	153 Sherridan Ave. Toronto, 3,
Fetthall Boats	Box 109, Gravenhurst
Gidley Boat Co. Ltd.	Penetanguishene
Gordon, Chas. A.	Bobcaygeon

1. *Amphibolite*
2. *Quartzite*
3. *Schist*

Boats and Canoes were the principal products of the following firms in 1930-Cont'd.

Name	ONTARIO - Cont'd. Address
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
McCubbin, Robt.	Box 215, North Bay
Minett, Shields, Ltd.	Straw 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., Sault Ste. Marie
Ross, J. H.	201 Mississaga St. Orillia
Ryc, H. B.	630 Lock St., Claraday, P.O.
Shewman, Geo.	Brighton
Smith, Robt. T.	51 William St. Orillia
Smith, William E.	Magamadi
Stone, J. W. Boat Mfg. Co. Ltd.	Main St., Kenora
Sudbury Boat & Canoe Co. Allan Chalmers	Box 201, Sudbury
Taylor, J. J. & Sons	Ft. of John St., Toronto
Thompson, Jas. A.	532 Hughson St. North, Hamilton
Winkess, J. P.	Wiarton
Watts, M.	Pine St. Collingwood
Weir, J. 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
Anderson, John	Sointula
Askew, Geo. F.	1050 Beach Ave. Vancouver
Boeing Aircraft of Canada Ltd.	1927 Georgia St. W. Vancouver
Copeland & Wright	Water St. Sidney
Evans, Wm.	Bird St. Port Alberni
Foster, B.	419 Bay St. Victoria
Jones, A. J.	Water St., Kelowna
Kobayashi, K. F.	Greens Rivers Inlet, via Brunswick Cannery
Linton, A. & Co. Ltd.	1737 Georgia St. West Vancouver
McLean, Norman Murdock	Sub. No. 1 Prince Rupert
Menchions, W. R.	1705 Georgia St. Vancouver
Nakade Boat Works	Box 20, Steveston
Nakamoto, G.	Ft. Bidwell St. Vancouver
Winter, E. P.	Campbell River
Rodi Bros.	355 Orange Rd. W. Victoria
Stephens, R. L.	1237 Sunnyside Ave. Victoria
Stokeland, John	802-10 St. New Westminster
Suzhiro, Y.	Cow Bay, Box 314, Prince Rupert
Suga, Son	Cow Bay, Box 894, Prince Rupert
Tara, J. & M.	Ladner R. R. 1,
W. K. & H. S. Boat Shop Co.	Alert Bay
Turner, Wm.	1963 Georgia St. W. Vancouver
Uyeda, Sankichi	Port Essington, Skeena River
Vancouver Shipyards (1929) Ltd.	1,877 Georgia St. W. Vancouver
Wellmers, H.	50 Mill St. Nanaimo
Walton, Chas. W.	Waterfront, Nelson
Wells, Chipman S.	Fort St. James
Yoneda, Tomataro	1904 Store St., Victoria

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010642318