

205 C.1

Historical File Copy

~~Ships~~
~~1920 - Case of Industry left on the ships~~
~~+ Boat Building Industry~~

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

1924-25

(Subject to revision on further examination of individual reports)

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

OTTAWA

1927

1203

THE JOURNAL OF THE
SOCIETY OF AMERICAN HISTORIANS

THE JOURNAL OF THE
SOCIETY OF AMERICAN HISTORIANS

42

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

1924 and 1925.

Ottawa, February, 1927.- 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 1924 and 1925.

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 88 establishments engaged in the manufacture and repair of boats and canoes in 1925, as compared to 89 in 1924, with a capital investment of \$1,677,084 in 1925 and \$1,685,397 in 1924. These establishments employed 490 workers on salaries and wages amounting to \$570,561. The fuel used in the industry in 1925 cost \$8,637 but the power employed amounted to only 862 horse-power as a great part of the work is done by hand. The raw materials in 1925 cost \$305,976 and the value of products and work done was \$1,217,003.

The building of small pleasure boats and canoes is most highly developed in Ontario, the distribution of establishments by provinces being as follows:- Ontario, 44; British Columbia, 12; Nova Scotia, 15; Quebec, 10; New Brunswick, 4; 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 1924 and 1925.

The chief raw material used was lumber of which 3,176 M.ft. was softwood valued at \$127,703 and 1,012 M.ft. was hardwood valued at \$68,103. Other materials brought the total for all materials to \$305,976 in 1925.

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 boats made in 1925 was that of motor boats of which 277 were manufactured and valued at \$409,015. Next in order of importance came the class of row boats, skiffs, dories, etc., of which 3,172 were made with a value of \$180,372. Next came the Canadian canoe of which 2,797 were made with a value of \$176,579. Miscellaneous marine and fishermen's supplies were valued at \$103,291 and repairs at \$163,846. The total value of all products, side lines and work done was \$1,217,003 for 1925 as compared to \$1,120,014 in 1924.

Tables 3 and 4 give details in connection with materials and products for 1924 and 1925 and tables 5, 6, 7 and 8 give details regarding capital invested, employment, fuel used and power employed.

THE BOATBUILDING INDUSTRY, 1924 and 1925.

Table 1.- Principal Statistics - 1924-1925.

Items		1 9 2 4	1 9 2 5
Establishments	No.	89	88
Capital Invested	\$	1,685,397	1,677,084
Employees on salaries	No.	45	45
Salaries paid	\$	84,958	91,052
Employees on wages	No.	437	445
Wages paid	\$	436,106	479,509
Fuel used	\$	7,654	8,637
Power employed	H.P.	895	862
Cost of materials	\$	278,057	305,976
Value of products	\$	1,120,014	1,217,003

Table 2. - Distribution of Establishments by Provinces, 1924-1925.

Provinces	1 9 2 4	1 9 2 5
	No.	No.
CANADA	89	88
Nova Scotia	14	15
New Brunswick	3	4
Quebec	11	10
Ontario	45	44
Manitoba and Alberta	3	3
British Columbia	13	12

Table 3. - Materials Used - 1924-1925.

Materials		Quantity		Value	
		1924	1925	1924	1925
TOTAL				278,057	305,976
Lumber or logs, softwood	Mft.b.m.	4,420	3,176	110,640	127,703
Lumber of logs, hardwood	"	1,717	1,012	50,936	68,103
Bolts, etc. (softwood)	cords	37	140	1,838	1,555
Bolts, etc. (hardwood)	"	68	698	3,252	7,037
Veneer and plywood	M.surf.ft.	-	64	-	3,341
All other materials	value	-	-	111,391	98,237

THE BOATBUILDING INDUSTRY.

Table 4. - Products Manufactured - 1924 and 1925.

Products	Number		Value of products and work done during the year.	
	1924	1925	1924	1925
TOTAL			1,120,014	1,217,003
Canoes	4,494	2,797	325,579	176,579
Rowboats, skiffs, dories, etc.	2,339	3,132	114,100	180,372
Sailboats	34	46	31,425	28,275
Motorboats	333	277	361,316	409,015
Life and whale boats	57	75	16,719	28,742
Oars and paddles	-	-	22,759	17,258
Marine and fishermen's supplies	-	-	28,282	103,291
Scows	3	3	3,909	3,235
Tugs	-	1	-	25,000
Schooners	-	-	2,800	-
Repairs	-	-	189,357	163,846
All other wooden products	-	-	2,349	24,361
Sails and doors	-	-	20	-
All other planed lumber	1	2	60	100
All other boxes	-	-	200	-
Skiis	38	2,004	288	5,012
Sleighs	126	50	705	280
Toboggans	3,455	7,484	15,099	39,693
All other sporting goods	-	-	2,409	10,310
Hubs, spokes and bent goods	-	-	114	50
Small tool handles	382	228	25	16
Axe and long tool handles	3,096	1,839	2,444	428
Coffins	2	-	26	-
Tanks	-	-	17	200
Furniture and other cabinet work	-	-	12	100
All other woodenware	-	-	-	320
All other woodturning	-	-	-	120
Wood pulleys	-	-	-	400

Table 5. - Capital Invested, 1924-1925.

Items	1924	1925
	\$	\$
TOTAL	1,685,397	1,677,084
Land, buildings, fixtures and machinery	915,116	877,567
Materials, stocks, etc. on hand	479,187	442,170
Cash, trading and operating accounts	291,094	357,347

- 4 -

THE BOATBUILDING INDUSTRY.

Table 6. - Employment, 1924 and 1925.

Classes of Employees	Total No. of Employees		Males		Females		Total Salaries and Wages	
	1924	1925	1924	1925	1924	1925	1924	1925
	No.	No.	No.	No.	No.	No.	\$	\$
TOTAL	482	490	474	482	8	8	521,064	570,561
Salaried employees	45	45	38	37	7	8	84,958	91,052
Employees on wages	437	445	436	445	1	-	436,106	479,509

Table 7. - Fuel Used, - 1924 and 1925.

Kind of Fuel		Quantity		Value	
		1924	1925	1924	1925
				\$	\$
TOTAL				7,654	8,637
Bituminous coal	tons	324	273	2,737	2,411
Anthracite coal	tons	5	40	79	329
Lignite coal	tons	-	7	-	42
Coke	tons	6	5	58	67
Gasoline	gal.	3,435	6,179	1,219	1,838
Oil (fuel)	gal.	1,084	1,125	246	345
Wood	cord	604	447	3,114	2,113
Gas	M.c.ft.	1,667	1,730	101	1,417
Other fuel		-	-	100	75

Table 8. - Power Employed - 1924 and 1925.

Power Units	No. of Units		Total H.P.	
	1924	1925	1924	1925
TOTAL POWER USED	96	114	895	862
Stationary Engines				
Steam	7	6	125	124
Oil gas and gasoline	29	31	203	153
Hydraulic turbines	1	3	15	25
Electric motors:-				
Purchased power	59	74	552	560
Generated power	-	-	-	-
Boilers installed	9	8	238	243

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010642310