

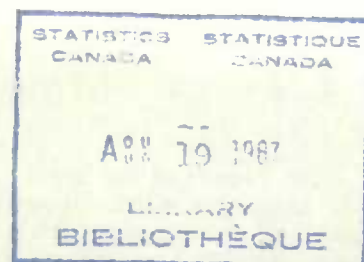
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# THE SHIPBUILDING INDUSTRY

## 1958



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## PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries in the **Transportation Equipment** Major Group are listed below, along with current and annual publications of related interest. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

**A — Annual**

**M — Monthly**

Catalogue number	Title	Price
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42-203	Aircraft and Parts Industry (A) .....	.50
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or to the Queen's Printer, Ottawa, Canada.*

## EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1958 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1958, are as follows:

### Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

### Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

### Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, warehousing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc., are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

### Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

### Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

### Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants of reporting companies



for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

### Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

### Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

### Value Added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished

goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.<sup>1</sup>

### Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

### Short Forms

Prior to 1949 all manufacturing firms, regardless of size, were required to complete a standard form annually covering all census details, but for later years an effort was made to ease the reporting burden for smaller firms which usually do not maintain regular records in the required detail. A modified or short form was introduced in 1949 asking for the total value of shipments only, or in industries with a large number of small firms, for total value of shipments and quantities and values of a few principal products. Using the ratio of value of shipments in the current year to value of shipments in the base year, 1948, estimates of other census data were made for each plant for inclusion in the regular compilations. In general, the cut-off point for short forms was set at \$50,000 gross value of shipments annually, but there were lower cut-offs for a number of industries in which the small firms accounted for a larger share of total shipments. About 40 per cent of the total number of establishments reported on the modified or short form. They accounted for less than 3 per cent of the total value. In 1958, to establish a new base year, the small firms were again asked to report data on employees, salaries and wages, and other principal statistics together with some detail on material and products.

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<sup>1</sup> To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

# THE SHIPBUILDING INDUSTRY

## 1958

The value of production from Canadian shipyards amounted to \$148,330,354 in 1958 compared with \$167,158,789 in 1957 and \$147,198,662 in 1956.

The 65 shipyards which were included in 1958 employed 16,132 workers during the year and paid out \$65,883,090 in salaries and wages, \$50,673,132 for materials for shipbuilding and \$2,055,185 for fuel and electricity.

The 11 establishments in Quebec with production at \$62,850,338 accounted for 42 per cent of the

total for Canada and the 20 yards in British Columbia with output at \$33,628,689 accounted for 23 per cent.

This industry includes the establishments which were occupied principally in making commercial or naval vessels and also the yards which did ship repair work or were engaged in outfitting ships for delivery. The government naval dockyards on the east and west coast have not been included, although a considerable amount of repairs and overhauling was done at these stations.

**TABLE 1. Principal Statistics of the Shipbuilding Industry, Significant Years 1929-58, and by Provinces, 1957 and 1958**

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at works	Cost at plant of materials used	Value added by manufacture	Gross selling value of products
	number				dollars		
1929 .....	41	5,297	7,472,865	360,819	5,607,297	11,524,909	17,493,025
1933 .....	38	2,254	2,644,396	240,961	989,661	3,291,245	4,521,867
1937 .....	40	3,502	4,411,910	279,993	3,204,905	6,875,788	10,360,686
1939 .....	43	3,491	4,950,179	298,877	3,814,321	7,121,769	11,234,967
1943 .....	87	75,847	153,595,336	3,428,518	123,317,336	249,815,120	376,560,974
1946 .....	79	20,246	40,975,731	1,400,316	25,915,348	64,535,796	91,851,460
1949 .....	80	12,562	30,909,310	1,369,141	28,285,590	45,946,654	75,601,385
1954 .....	76	19,356	65,256,543	1,774,253	56,259,981	98,572,656	156,606,890
1955 .....	70	16,829	56,167,658	1,621,654	47,335,389	84,879,899	133,836,942
1956 .....	67	17,782	64,685,550	1,879,263	54,130,593	91,186,806	147,198,662
<b>1957</b>							
Newfoundland.....	1	3,525	11,630,608	543,372	9,514,147	16,839,019	26,896,538
Prince Edward Island .....	1						
Nova Scotia .....	18						
New Brunswick .....	3						
Quebec .....	11	7,973	28,944,247	837,997	32,565,379	38,159,414	71,582,790
Ontario .....	10	2,001	7,555,518	262,993	10,269,963	11,376,209	21,929,185
British Columbia .....	24	4,918	23,035,799	479,324	11,552,002	34,718,950	46,750,276
<b>Canada .....</b>	<b>68</b>	<b>18,417</b>	<b>71,166,172</b>	<b>2,123,686</b>	<b>63,941,511</b>	<b>101,093,592</b>	<b>167,158,789</b>
<b>1958</b>							
Newfoundland.....	2	3,186	10,816,355	460,008	7,080,095	14,113,526	21,653,629
Prince Edward Island .....	1						
Nova Scotia .....	17						
New Brunswick .....	3						
Quebec .....	11	6,541	26,640,443	795,514	24,834,653	37,220,171	62,850,338
Ontario .....	11	2,732	10,559,775	350,342	9,608,247	20,239,109	30,197,698
British Columbia .....	20	3,673	17,866,517	449,321	9,150,137	24,029,231	33,628,689
<b>Canada .....</b>	<b>65</b>	<b>16,132</b>	<b>65,883,090</b>	<b>2,055,185</b>	<b>50,673,132</b>	<b>95,602,037</b>	<b>148,330,354</b>

## TRANSPORTATION EQUIPMENT

TABLE 2. Inventories,<sup>1</sup> by Provinces, 1958

	Raw materials and supplies	Goods in process <sup>2</sup>	Finished goods of own manufacture	Total
	dollars			
Opening:				
Nova Scotia .....	1,486,568	555,964	4,413	2,046,945
Quebec .....	7,951,487	8,588,162	—	16,539,649
Ontario .....	2,260,150	2,775,608	129,042	5,164,800
British Columbia .....	2,736,581	877,264	836	3,614,681
Other provinces .....	618,135	71,047	22,000	711,182
<b>Canada .....</b>	<b>15,052,921</b>	<b>12,868,045</b>	<b>156,291</b>	<b>28,077,257</b>
Closing:				
Nova Scotia .....	1,052,157	848,777	2,799	1,903,733
Quebec .....	6,420,187	6,934,359	—	13,354,546
Ontario .....	1,651,849	1,427,219	141,035	3,220,103
British Columbia .....	3,229,040	2,110,842	770	5,340,652
Other provinces .....	597,241	69,615	10,000	676,856
<b>Canada .....</b>	<b>12,950,474</b>	<b>11,390,812</b>	<b>154,604</b>	<b>24,495,890</b>

<sup>1</sup> (a) Book value of all manufacturing inventories owned and held at plant and plant warehouses.

(b) Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. These data were formerly collected by a separate survey. The summarized results for the Shipbuilding Industry for the year under review are shown in the above table.

<sup>2</sup> Adjusted to allow for progress payments.

TABLE 3. Products Made in the Shipbuilding Industry, 1957 and 1958

Product	1957			1958		
	Number of vessels delivered	Gross tonnage	Value of deliveries	Number of vessels delivered	Gross tonnage	Value of deliveries
			\$			\$
Naval vessels, all types .....	17	—	76,446,779	4	—	33,516,227
Commercial vessels:						
Cargo and cargo-passenger vessels .....	3	10,609	4,575,694	7	64,691	27,676,786
Dredges .....	4	—	1,072,129	2	—	307,711
Ferries .....	2	—	718,775	2	—	3,691,130
Fishing boats .....	46	—	1,908,968	31	—	1,020,681
Passenger ships .....	—	—	—	—	—	—
Scows and barges .....	49	—	4,713,780	57	—	3,146,613
Tankers .....	1	—	2,663,099	3	—	4,960,823
Tugs .....	17	—	6,674,306	8	—	1,241,972
Small craft:						
With power .....	30	—	349,767	40	—	1,241,352
Without power .....	5	—	3,965	20	—	38,465
All other commercial vessels .....	11	—	9,032,831	15	—	4,656,337
<b>Total commercial vessels .....</b>	<b>168</b>	<b>—</b>	<b>31,713,314</b>	<b>185</b>	<b>—</b>	<b>47,981,870</b>
<b>Total all vessels .....</b>	<b>185</b>	<b>—</b>	<b>108,160,093</b>	<b>189</b>	<b>—</b>	<b>81,498,097</b>
			Value			Value
			\$			\$
Other production:						
Work done during year on undelivered vessels and on reconditioning and conversion .....			52,444,085			49,706,574
Repairs done to vessels during the year .....			45,091,340			43,744,133
Miscellaneous products (boilers, engines, etc.) .....			35,008,035			27,221,575
<b>Total value of deliveries and other production .....</b>			<b>240,703,553</b>			<b>202,170,384</b>
Less value of work done in previous years on vessels delivered in current year and on reconditioning and conversion .....			73,544,764			53,840,030
<b>Total production for year .....</b>			<b>167,158,789</b>			<b>148,330,354</b>



TABLE 4. Materials Used in the Shipbuilding Industry, 1957 and 1958

Material		1957		1958	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Iron:					
Pig iron .....	net ton	306	19,966	321	21,249
Castings, gray and malleable .....	"	738	105,464	266	92,681
Castings, steel .....	"	900	256,809	666	338,497
Steel (other than special alloy):					
Bars .....	"	5,621	1,338,308	4,770	1,152,091
Plates .....	"	84,816	12,825,645	45,339	6,619,120
Sheets:					
Plain .....	"	2,227	362,525	2,001	327,846
Galvanized .....	"	726	149,545	710	110,674
Strip .....	"	509	71,794	394	55,988
Structural shapes .....	"	20,510	3,063,745	11,650	1,775,502
Wire .....	"	1,241	272,112	1,032	249,702
Alloy steel in all forms .....		—	793,965	—	548,472
Scrap iron and steel of all kinds .....		1,041	48,699	959	42,293
Iron and steel pipe and fittings .....		—	1,773,571	—	1,797,985
Other iron and steel .....		—	1,124,509	—	963,698
Non-ferrous metals:					
Aluminum — Castings .....	pound	67,547	49,656	16,809	20,423
Sheet .....	"	842,869	460,413	286,935	145,873
Other forms .....	"	365,885	190,753	125,005	95,445
Brass and bronze .....	"	847,397	684,286	888,347	702,759
Copper — Sheet .....	"	268,941	204,152	202,374	157,275
Wire .....	"	21,464	13,911	8,761	7,051
Other forms .....	"	116,864	56,237	73,543	42,163
Lead .....	"	92,019	19,487	37,288	8,270
Nickel .....	"	4,213	2,626	3,862	3,322
Tin .....	"	299	335	288	345
Zinc .....	"	161,336	30,774	124,967	27,430
Babbitt metals and solders .....	"	99,438	98,160	84,389	84,426
Other non-ferrous metals .....		—	1,140	—	205
Other materials and supplies:					
Paint and varnishes .....		—	690,796	—	672,341
Lumber .....	M ft. b.m.	11,267	1,386,044	9,549	1,168,606
Timber .....	"	2,165	380,974	1,882	247,742
Engines purchased .....		—	6,521,182	—	5,903,957
Boilers purchased .....		—	707,670	—	759,753
Electrical equipment purchased .....		—	3,205,252	—	2,989,239
Auxiliary equipment purchased .....		—	9,559,070	—	6,807,471
All other materials .....		—	17,571,936	—	16,733,218
<b>Total .....</b>		<b>—</b>	<b>63,941,511</b>	<b>—</b>	<b>50,673,132</b>

TABLE 5. Value of Shipbuilding, 1949 - 58

Year	Value of ships delivered during the year	Less value of work done in previous years delivered in current year <sup>1</sup>	Add value of work done on ships not completed at year-end <sup>1</sup>	Total value of new construction <sup>1</sup>	Value of ship repairs
			dollars		
1949 .....	36,493,912	15,900,147	16,074,504	36,668,269	27,613,026
1950 .....	25,702,978	16,207,727	16,659,090	26,154,341	27,011,849
1951 .....	18,942,971	12,080,187	36,122,684	42,985,468	35,443,294
1952 .....	34,881,738	17,085,838	64,777,915	82,573,615	47,578,971
1953 .....	53,520,954	32,427,998	74,218,646	95,311,602	62,787,081
1954 .....	68,753,916	45,259,791	65,562,151	89,146,276	44,880,586
1955 .....	63,479,712	42,350,386	46,841,472	67,970,798	42,074,757
1956 .....	67,645,204	41,098,262	43,774,027	70,320,969	42,657,489
1957 .....	108,164,721	73,544,764	52,444,085	87,064,042	45,091,340
1958 .....	81,498,097	53,840,029	49,706,574	77,364,642	43,744,133

<sup>1</sup> Includes value of work done on reconditioning and conversion.

TABLE 6. Principal Statistics of the Shipbuilding Industry, Classified According to Type of Ownership, 1957 and 1958

Type	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Gross value of production
	number		dollars		
1957					
Individual ownership .....	6	55	138,204	132,153	352,353
Partnerships .....	3	17	40,658	22,456	82,444
Incorporated companies .....	59	18,345	70,987,310	63,786,902	166,723,992
<b>Total</b> .....	<b>68</b>	<b>18,417</b>	<b>71,166,172</b>	<b>63,941,511</b>	<b>167,158,789</b>
1958					
Individual ownership .....	4	52	138,202	134,261	371,269
Partnerships .....	2				
Incorporated companies .....	59	16,080	65,744,888	50,538,871	147,959,085
<b>Total</b> .....	<b>65</b>	<b>16,132</b>	<b>65,883,090</b>	<b>50,673,132</b>	<b>148,330,354</b>

TABLE 7. Principal Statistics of the Shipbuilding Industry in Canada, Grouped According to Selling Value of Products, 1957 and 1958

Establishments reporting value of production	Estab- lish- ments	Employees	Salaries and wages	Cost at plant of materials used	Gross value of production
	number		dollars		
1957					
Under \$10,000 .....	1	14	26,503	12,103	49,705
\$10,000 to \$24,999 .....	2	19	50,040	27,708	117,049
\$25,000 to \$49,999 .....	3	69	195,131	206,161	416,532
\$50,000 to \$99,999 .....	6	239	752,103	535,736	1,740,365
\$100,000 to \$199,999 .....	12	701	2,534,748	1,848,670	5,022,678
\$200,000 to \$499,999 .....	15	872	3,389,627	2,017,242	7,471,512
\$500,000 to \$999,999 .....	11	2,041	6,602,851	3,937,783	14,655,030
\$1,000,000 to \$4,999,999 .....	8	14,462	57,615,169	55,356,108	137,685,218
\$5,000,000 and over .....	10				
<b>Total</b> .....	<b>68</b>	<b>18,417</b>	<b>71,166,172</b>	<b>63,941,511</b>	<b>167,158,789</b>
1958					
\$10,000 to \$24,999 .....	3	23	68,716	51,880	128,729
\$25,000 to \$49,999 .....	2	77	162,670	134,442	366,942
\$50,000 to \$99,999 .....	5	204	691,785	536,526	1,565,088
\$100,000 to \$199,999 .....	11	543	1,946,189	1,443,208	4,198,122
\$200,000 to \$499,999 .....	14	992	4,242,488	2,130,556	8,684,218
\$500,000 to \$999,999 .....	13	2,141	7,518,022	3,996,232	16,105,234
\$1,000,000 to \$4,999,999 .....	7	12,152	51,253,220	42,380,288	117,282,021
\$5,000,000 and over .....	10				
<b>Total</b> .....	<b>65</b>	<b>16,132</b>	<b>65,883,090</b>	<b>50,673,132</b>	<b>148,330,354</b>

TABLE 8. Employees and their Earnings in the Shipbuilding Industry, by Provinces, 1957 and 1958

Province	Employees					Earnings		
	Office and supervisory		Production workers		Total	Office and supervisory	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1957								
Newfoundland, Prince Edward Island and Nova Scotia .....	158	64	2,529	32	2,783	948,453	8,850,580	9,799,033
New Brunswick .....	128	26	588	—	742	427,380	1,404,195	1,831,575
Quebec .....	1,327	299	6,345	2	7,973	6,814,743	22,129,504	28,944,247
Ontario .....	232	64	1,697	8	2,001	1,208,913	6,346,605	7,555,518
British Columbia .....	448	146	4,318	6	4,918	2,955,229	20,080,570	23,035,799
Total .....	2,293	599	15,477	48	18,417	12,354,718	58,811,454	71,166,172
1958								
Newfoundland, Prince Edward Island and Nova Scotia .....	157	59	2,277	24	2,517	871,539	7,752,849	8,624,388
New Brunswick .....	135	26	503	5	669	481,496	1,710,471	2,191,967
Quebec .....	970	230	5,339	2	6,541	5,817,729	20,822,714	26,640,443
Ontario .....	259	75	2,392	6	2,732	1,356,526	9,203,249	10,559,775
British Columbia .....	398	136	3,135	4	3,673	2,833,366	15,033,151	17,866,517
Total .....	1,919	526	13,646	41	16,132	11,360,656	54,522,434	65,883,090



TABLE 9. Production Workers, by Months, 1957 and 1958

Month	1957			1958		
	Male	Female	Total	Male	Female	Total
January .....	14,937	45	14,982	14,666	44	14,710
February .....	16,051	46	16,097	15,149	43	15,192
March .....	16,749	46	16,795	16,392	44	16,436
April .....	16,904	49	16,953	16,654	43	16,697
May .....	16,562	47	16,609	16,859	44	16,903
June .....	15,996	49	16,045	16,364	43	16,407
July .....	15,347	48	15,395	14,236	42	14,278
August .....	15,447	50	15,497	10,570	42	10,612
September .....	14,879	48	14,927	9,974	36	10,010
October .....	14,758	49	14,807	11,261	35	11,296
November .....	14,522	49	14,571	11,011	31	11,042
December .....	13,554	50	13,604	10,616	28	10,644
Average .....	15,477	48	15,525	13,646	41	13,687

TABLE 10. Capital and Repair Expenditures in the Shipbuilding Industry, 1954-58

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
	thousands of dollars						
1954 .....	1,548	2,418	3,966	2,124	3,246	5,370	9,336
1955 .....	683	2,043	2,726	1,596	2,860	4,456	7,182
1956 .....	2,590	3,438	6,028	1,439	2,504	3,943	9,971
1957 .....	3,574	5,545	9,119	1,413	2,823	4,236	13,355
1958 .....	1,534	4,193	5,727	1,290	2,785	4,075	9,802

Note: Figures for the current year are preliminary.

TABLE 11. Fuel and Electricity Used in the Shipbuilding Industry, 1957 and 1958

Kind	1957		1958		
	Quantity	Cost at works	Quantity	Cost at works	
		\$		\$	
Bituminous coal — Canadian .....	ton	5,515	81,029	4,657	70,353
Imported .....	"	11,891	132,621	11,634	146,846
Sub-bituminous coal (from Alberta mines only) .....	"	4	84	—	—
Anthracite coal .....	"	28	952	28	1,073
Coke .....	"	227	7,913	217	5,867
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal.	402,173	157,481	403,962	150,745
Kerosene .....	"	34,871	6,561	5,382,158	679,353
Fuel oil .....	"	6,241,194	686,770		
Wood .....	cord	20	200	—	—
Gas — Liquefied petroleum gases .....	Imp. gal.	31,079	10,018	31,872	9,887
Other manufactured .....	M cu. ft.	1,900	1,901	1,000	1,095
Natural .....	"	311	330	—	—
Other fuel .....	—	—	144,827	—	111,939
Electricity purchased .....	kwh.	74,359,483	892,999	74,815,069	878,027
Electricity generated for own use .....	"	—	—	151,380	—
<b>Total .....</b>		—	<b>2,123,686</b>	—	<b>2,055,185</b>

TABLE 12. Power Equipment in Use or Available for Use at the End of 1958

Type of equipment	Driving generators	Not driving generators
horsepower		
A. Prime movers		
Steam engines .....	250	1,007
Steam turbines .....	—	—
Diesel engines .....	1,890	1,001
Gasoline, gas and oil engines, other than diesel engines .....	793	2,396
<b>Total .....</b>	<b>2,933</b>	<b>4,404</b>
B. Electric motors (one-quarter horsepower and over) .....	—	79,474

## List of Firms in the Shipbuilding Industry, 1958

Name of firm	Location of shipyard
<b>Newfoundland:</b>	
Burrys Shipyard .....	Clovertown, Bona Vista Bay
Newfoundland Shipyards Ltd. ....	Clarenville
<b>Prince Edward Island:</b>	
Charlottetown Marine Industries Ltd. ....	Lower Water, Charlottetown
<b>Nova Scotia:</b>	
Collings, Wm., & Sons, Limited .....	711 Barrington St., Halifax
Halifax Shipyards, Div. of Dominion Steel & Coal Corp. Ltd. ....	Halifax and Dartmouth
Hogan, T., & Company, Limited .....	121 Lower Water St., and 298 Upper Water St., Halifax
Ferguson Industries Ltd. ....	Pictou
Leary's Shipyards .....	Dayspring
Lunenburg Foundry Co. Limited .....	Lunenburg
MacLean, John, & Sons, Limited .....	Mahone Bay
McKay, W.C., & Sons, Limited .....	Shelburne
North Sydney Marine Railway Company, Limited .....	North Sydney
Pinaud's, Walter, Yacht Yard .....	Baddeck
Port Hawkesbury Marine Railway Co. Ltd. ....	Port Hawkesbury
Purdy Brothers, Limited .....	67 Upper Water St., Halifax
Smith & Rhuland, Limited .....	Lunenburg
Sweeney, W. Laurence .....	Water St., Yarmouth
Sydney Engineering & Dry Dock Co. Ltd. ....	Esplanade, Sydney
Theriault, A.F. & Son Ltd. ....	Meteghan River, Digby County
Wagstaff & Hatfield Ltd. ....	Port Greville
<b>New Brunswick:</b>	
La Construction de St. Paul Ltée .....	Lower Caaquet
St. John Dry Dock Co., Limited .....	Bayside Drive, East Saint John
St. John Iron Works, Ltd. ....	Vulcan St., Saint John
<b>Quebec:</b>	
Canadian Vickers, Limited .....	4970 Notre Dame St. E., Montreal
Chantier Maritime de St-Laurent Ltée .....	St-Laurent
Davie Brothers Ltd. ....	61 Commercial St., Lévis
Davie Shipbuilding Ltd. ....	Lauzon
Davie, Geo. T., & Sons, Limited .....	Lauzon
Gaspé Shipbuilding Inc. ....	Gaspé
Marine Industries, Limited .....	Tracy
Mc Donnell Ship Repairs Limited .....	1243 Dorion St. Montreal
Montreal Dry Docks, Limited .....	1151 Mill St., Montreal
St. Lawrence Dry Docks Limited .....	Rear 2050 Notre Dame St. W., Montreal
Talbot, Hunter, Engineering & Boiler Works Ltd. ....	170 St. Paul St., Quebec
<b>Ontario:</b>	
Canadian Dredge & Dock Co., Limited .....	Wellington St., Kingston
Collingwood Shipyards, Div. of Canadian Shipbuilding & Engineering Ltd. ....	Collingwood
Erleau Shipbuilding & Drydock Co. Ltd. ....	Erleau
Grant, J.A., & Sons .....	Port Colborne
Heighton, H.E., & Son Ltd. ....	130 Melanby Ave., Port Colborne
Kingston Shipyards, Div. of Canadian Shipbuilding & Engineering Ltd. ....	Kingston
Port Arthur Shipbuilding Co. Limited .....	Port Arthur
Port Weller Dry Docks Ltd. ....	Port Weller
Russel - Hipwell Engines Limited .....	2202 - 3rd Ave. East, Owen Sound
Ship Repair & Supply Ltd. ....	8 Carlaw, Toronto
Toronto Dry Dock Company, Limited .....	170 Villiers St., Toronto
<b>British Columbia:</b>	
Alert Bay Shipyards Ltd. ....	Alert Bay
Allied Builders Ltd. ....	Vancouver
Benson, A.C., Shipyard, Ltd. ....	1705 W. Georgia St., Vancouver
B.C. Marine Engineers & Shipbuilders, Ltd. ....	Ft. Victoria Drive, Vancouver
British Columbia Packers Ltd. ....	Foot Blenheim St., Vancouver
Burrard Dry Dock Company Limited .....	Esplanade St. E., North Vancouver
Burrard Shipyard & Engineering Works, Limited .....	1729 W. Georgia St., Vancouver
Burrard Iron Works, Ltd. ....	235 Alexander St., Vancouver
Canadian Pacific Railway Company .....	Nelson-Nakusp, Rosebery & Okanagan Landing
Madill, S., Ltd. ....	Nanaimo
McKenzie Barge & Derrick Co. Ltd. ....	Vancouver
Nelson Bros. Fisheries Ltd. ....	Richmond
Point Hope Shipyards, Limited .....	Victoria
Star Shipyard (Mercers) Ltd. ....	61 Duncan St., New Westminster
Sterling Shipyards, Ltd. ....	North End Victoria Drive, Vancouver
Vancouver Shipyards Ltd. ....	1881 W. Georgia St., Vancouver
Victoria Machinery Depot Co., Ltd. ....	33 Dallas Rd., Victoria
West Coast Salvage & Contracting Co. Ltd. ....	1199 W. - 6th Ave., Vancouver
Wright Shipyards .....	Broughton St., Vancouver
Yarrows, Limited .....	Esquimalt

Note. Establishments occupied chiefly in making rowboats, canoes and small vessels of five tons or less are included in the "Boat Building Industry" which is covered in a separate report.





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