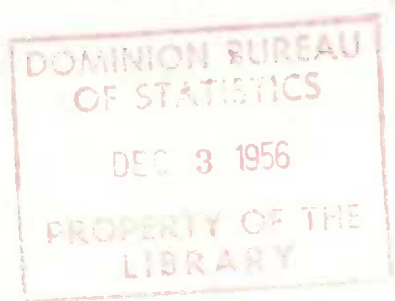


54-205 CR



CANADA

WATER TRANSPORTATION 1955



Published by Authority of
The Right Honourable C. D. Howe, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Public Finance and Transportation Division
Transportation and Public Utilities Section


8504-530-125

Price 25 cents

TABLE OF CONTENTS

	Page
Chart – Financial Facts	4
Introduction	5
Table 1. Summary Property Account of the Canadian Water Transportation Industry, 1955 and 1954	7
Table 2. Property Account of the Canadian Water Transportation Industry, by Type of Operator, by Division, 1955	7
Table 3. Summary Income Account of the Canadian Water Transportation Industry, 1955	7
Table 4. Income Account of the Canadian Water Transportation Industry, by Division, 1955	8
Table 5. Income Account of the Canadian Water Transportation Industry, by Type of Operator, by Division, 1955	8
Table 6. Number of Employees and Earnings in the Canadian Water Transportation Industry, by Type of Operator, by Division, 1955	9
Table 7. Expenditures on Fuel and Amount Consumed by Canadian Marine Operators, by Type of Operator, by Division, 1955	9
Table 8. Vessels Owned or Chartered in Operation during and at End of Season, by Canadian Marine Operators, by Type of Operator, by Division, 1955	10
Table 9. Vessels Operated by Canadian Marine Operators, by Type of Operator, by Division, 1955	11
Table 10. Number of Persons Killed or Injured in the Canadian Water Transportation Industry, by Type of Operator, by Division, 1955	11

WATER TRANSPORTATION

1955 MILLION DOLLARS	\$  FINANCIAL FACTS \$	1954 MILLION DOLLARS
<i>130.4</i>	Property Account (Net Value)	<i>131.5</i>
<i>263.3</i>	Operating Revenues	<i>223.6</i>
<i>242.7</i>	Operating Expenses	<i>215.5</i>
<i>28.4</i>	Fuel Consumed (Cost)	<i>23.9</i>
<i>57.9</i>	Total Wages and Salaries Paid	<i>52.4</i>
<i>287.0</i>	Vessels as at End of Season (Gross Value)	<i>276.9</i>
<i>14.6</i>	Net Profits	<i>5.9</i>

WATER TRANSPORTATION

1955

Review of 1955 Operations

The Canadian Water Transportation Industry included 2,246 vessels operated by Canadian companies during 1955. While information on the total amount of freight carried by these vessels is not collected directly for this report, statistics on cargo movements can be found in another Bureau publication entitled "Shipping Report". According to this report, in 1955, vessels of Canadian registry transported 25.6 million short tons or 34.4 p.c. of the 75.4 million tons of cargo which were loaded and unloaded at Canadian ports in international seaborne (foreign) shipping. Canadian vessels also handled 94 per cent of all freight carried in coastwise shipping and presumably carried all freight traffic on inland lakes and rivers, details of which are not available.

Canadian water transportation companies received \$204,036,668 in freight revenue during 1955. Other services such as passenger, towing, charter, salvage, etc., provided a further \$59,301,893 which increased total operating revenues to \$263,338,561, an increase of \$39,756,041 or 17.8 p.c. from the 1954 total of \$223,582,520. During 1955, total operating expenses amounted to \$242,666,044, up from the previous year's total of \$215,455,758 by \$27,210,286. Net profit increased from \$5,905,741 in 1954 to \$14,622,839 in 1955.

The total of 2,246 vessels was comprised of 1,738 Canadian owned and operated vessels and 508 chartered vessels in operation during the year. There were in addition 89 Canadian owned ships which did not operate in 1955. The total of 2,335 operating and non-operating vessels represents a gross investment of \$287,001,211 before depreciation. Total investment in the industry amounted to \$318,745,070 against which accrued depreciation of \$188,330,274, left a net worth of \$130,414,796, down slightly from the 1954 total of \$131,458,306.

The total wage and salary expense for 1955 was \$57,897,071 for 21,408 employees to which was added \$5,327,484 as the value of meals supplied. As payment for their services, individual proprietors withdrew \$272,407 as compared with \$186,742 in 1954.

Property Account

The total value of assets, before accrued depreciation, was higher than at the end of 1954 by \$12,294,722 or 4.0 p.c. The net value of assets of the Atlantic division at the end of 1955, after accrued depreciation, declined to \$66,899,867 from the 1954 total of \$77,495,493. The value of Pacific and Inland divisions, however, showed gains for 1955 from \$17,693,140 and \$36,269,673 to \$26,284,393 and \$37,230,536 respectively, with the result that the total net value for Canada was decreased to

\$130,414,796 from \$131,458,306 in the preceding year. All items in the account showed an improvement over 1954.

Income Account

Tables 3, 4 and 5 present an analysis of revenues and expenditures. Table 4 shows the financial operations by geographic divisions, while table 5 provides a further breakdown by type of operator.

Gross income in 1955 amounted to \$271,737,892, up 16.7 p.c. from the 1954 total of \$232,751,959. Freight, towing, and salvage revenues contributed to this increase. Freight revenue rose 22.4 p.c. to \$204,036,668 from \$166,746,116 in 1954, towing revenue was up \$2,786,180 or 14.2 p.c., to \$22,360,713 from \$19,574,533 in 1954 and salvage revenue was up slightly from \$545,946 to \$690,756.

Total expenses rose 12.5 p.c. to \$246,278,558 from \$218,982,463 in 1954. All divisions showed increases, the Pacific division showing the largest, up 17.6 p.c.

Improved profits were reported in all three divisions. The Atlantic division achieved net earnings of \$8,764,992 compared with \$1,968,173 in 1954, the Inland division increased 80 p.c. from \$1,997,677 to \$3,599,612, and the Pacific division rose 16.4 p.c. from \$1,939,891 to \$2,258,235.

Employees and Earnings

During 1955, the 21,408 employees of the Canadian water transportation industry earned \$57,897,071 in wages and salaries. This compares with earnings of \$52,388,802 for 20,190 employees in 1954. In addition, meals were supplied to the value of \$5,327,484 as against \$5,084,250 in 1954 and individual proprietors withdrew \$272,407 as payment for their services. Lodging provided was not given a value but often represents a worthwhile increment to vessel crews.

Average wage for vessel crews rose 4.8 p.c. to \$2,708 as compared with \$2,584 in 1954. Dock and warehouse employees earned an average of \$2,285 against \$2,091 in 1954.

While annual average earnings in some cases may appear relatively low during a period of rising national wage rates and booming economic activity, it should be noted that a considerable proportion of the water transportation industry operates on a seasonal basis, particularly on inland waterways where the period of navigation is normally about eight months or less and, consequently, average earnings are not representative of a full year's em-

ployment. When the value of meals, lodging and monthly wages are combined, Canadian crews are second only to those of the United States.

Fuel Consumption and Cost

Table 7 presents expenditures on vessel fuels and the amounts consumed. Coal is reported in tons, fuel oil, diesel oil and gasoline are measured in gallons, while for "other fuel", including wood, sawdust, etc., no standard measurement is available and the quantity column is, therefore, left blank.

In 1955 the total cost of fuel amounted to \$28,449,736 as compared with \$23,896,067 in 1954, an increase of 16 p.c. The average cost of coal remained the same at \$10.40 per ton, but fuel oil increased from 6.7¢ to 6.9¢ per gallon, diesel oil from 13.9¢ to 14.6¢ per gallon and gasoline from 29.1¢ to 29.4¢ per gallon.

Accidents

During 1955 there were 19 fatalities and 1,879 injuries reported by the industry, as compared with 26 deaths and 1,875 injuries in the previous year. As in all years, injuries occurred principally among vessel crews and other employees, with 75 p.c. and 23 p.c. respectively. A total of 20 passengers was involved in accidents. The number of vessels lost during the year dropped to 6 with a value of \$99,624, as compared with 10 vessels and a value of \$849,648 in the preceding year.

Source and Treatment of Data

This report provides data primarily on the financial aspects of the water transportation industry in Canada. Statistics on the volume of traffic conducted by Canadian vessels in 1955 may be found in a Bureau of Statistics publication entitled, the "Shipping Report".

The water transportation industry in Canada has been divided geographically into three regions: the Atlantic division including the Atlantic provinces,

the eastern seaboard and the St. Lawrence River as far as Montreal; the Pacific division embracing the western ocean ports; and, finally, the Inland division including the Great Lakes, Hudson Bay, the MacKenzie River and all other inland lakes and waterways. The statistics are also presented by type of operator, i.e., incorporated companies, or individual owners and partnerships.

Since some railway companies operating inland or coastal marine service in conjunction with their rail lines include such service as part of their rail returns to the Bureau under "Water Line", that part of the industry has accordingly been excluded from the current summary. This includes such service as car ferries connecting the mainland with Vancouver Island, Prince Edward Island and Newfoundland. Financial data on the "Water Line" operations of railway companies may be found in the Bureau's "Railway Transport, 1955, Part II".

This report only contains data on the operation of vessels of Canadian shipping registry. Consequently, several ocean-going vessels in the foreign shipping service of the Canadian Pacific Steamship Company were excluded, on the grounds that they were under British Registry.

Operators engaged solely in the fishing or lumbering trades or those which make separate reports to the Bureau covering vessel operations as part of their particular industry are also excluded. Finally, vessels classed as private pleasure craft are excluded.

The data contained in this 1955 publication were secured from reports submitted by a total of 403 operators, representing almost the entire water transportation industry in Canada. Operators not supplying information were generally quite small; i.e., individual owners with one or two vessels engaging only in restricted or seasonal activities. Of the total number reporting, 269 were incorporated companies and 134 were individual owners or partnerships. This is similar to the situation in 1954 when there were 412 operators, of which 270 were incorporated and 130 were individual owners or partnerships.

WATER TRANSPORTATION

TABLE 1. Summary Property Account of the Canadian Water Transportation Industry, 1955 and 1954

	Gross additions during year 1955	Total as at end of year 1955	Total as at end of year 1954
	\$	\$	\$
Land	56,323	4,183,697	4,153,161
Vessels	19,271,732	287,001,211	276,909,609
Docks, wharves and warehouses	228,872	11,467,642	10,474,300
Other buildings	172,067	6,859,602	6,490,717
Supplies and spare equipment	159,864	2,640,036	2,285,551
Other	700,405	6,592,882	6,137,010
Total	20,589,263	318,745,070	306,450,348
Less depreciation	—	188,330,274	174,992,042
Net value	—	130,414,796	131,458,306

TABLE 2. Property Account of the Canadian Water Transportation Industry, by Type of Operator, by Division, 1955

	Land	Vessels	Docks wharves warehouses	Other buildings	Supplies and spare equipment	Other	Total	Accrued depreciation	Net value
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Incorporated companies									
Atlantic division	279,536	155,643,323	860,040	973,179	1,150,160	1,017,402	159,923,640	94,586,507	65,337,133
Pacific division	507,181	42,480,825	3,214,699	456,385	644,775	1,031,684	48,335,549	22,525,075	25,810,474
Inland (including the Great Lakes)	3,368,488	85,263,745 ¹	7,354,424	5,404,643	774,309	4,501,977	106,667,586 ¹	69,565,353	37,192,233
Total	4,155,205	283,387,893	11,429,163	6,834,207	2,569,244	6,551,063	314,926,775	186,676,935	128,249,840
Individual ownership and partnership									
Atlantic division	12,510	2,467,164	22,928	18,358	25,388	12,300	2,558,648	995,914	1,562,734
Pacific division	1,706	1,008,041	2,643	5,912	8,096	16,978	1,043,376	569,457	473,919
Inland (including the Great Lakes)	14,276	138,113	12,908	1,125	37,308	12,541	216,271	67,968	128,303
Total	28,492	3,613,318	38,479	25,395	70,792	41,819	3,818,295	1,653,339	2,104,956
All operators									
Total Atlantic division	292,046	158,110,487	882,968	991,537	1,175,548	1,029,702	162,482,288	95,582,421	66,899,867
Total Pacific division	508,887	43,488,866	3,217,342	462,297	652,871	1,048,662	49,378,925	23,094,532	26,284,393
Total Inland (including the Great Lakes)	3,382,764	85,401,858	7,367,332	5,405,768	811,617	4,514,518	106,883,857	69,653,321	37,230,536
Total	4,183,697	287,001,211	11,467,642	6,859,602	2,640,036	6,592,882	318,745,070	188,330,274	130,414,796

1. Includes \$435,886 reported by Toronto Transit Commission in their Electric Railway Report.

TABLE 3. Summary Income Account of the Canadian Water Transportation Industry, 1955

Operating revenue	\$	Operating expenses	\$		\$
Passenger	8,429,110	Maintenance	16,537,066	Gross income	271,737,892
Freight	204,036,668	Operation	129,283,029	Total expenses	246,278,558
Towing	22,360,713	Advertising	1,696,745	Net income before income tax	25,459,334
Salvage	690,756	Insurance	8,570,616	Provision for income tax	10,836,495
Storage	171,584	Administration and general	13,038,527	Profit for year	14,622,839
Charter	19,673,510	Depreciation	19,122,655		
Other	7,976,220	Taxes (excluding income tax)	237,535		
Total operating revenue	263,338,561	Rentals for vessels, buildings, etc.	54,179,871		
Other income	8,399,331	Total operating expenses	242,666,044		
Gross income	271,737,892	Other expenses	3,612,514		
		Total expenses	246,278,558		

TABLE 4. Income Account of the Canadian Water Transportation Industry, by Division, 1955

	Atlantic division	Pacific division	Inland division (including the Great Lakes)	Total
	\$	\$	\$	\$
Operating revenue				
Passenger	1,975,341	2,517,455	3,936,314	8,429,110
Freight	139,401,721	22,398,204	42,236,743	204,036,668
Towing	1,619,104	19,711,420	1,030,189	22,360,713
Salvage	536,145	154,611	—	690,756
Storage	164,630	4,164	2,790	171,584
Charter	14,070,173	2,795,714	2,807,623	19,673,510
Other	1,990,111	1,987,018	3,999,091	7,976,220
Total operating revenue	159,757,225	49,568,586	54,012,750	263,338,561
Other income	4,721,576	1,337,300	2,340,455	8,399,331
Gross income	164,478,801	50,905,886	56,353,205	271,737,892
Operating expenses				
Maintenance	8,961,660	3,962,972	3,612,434	16,537,066
Operation	72,781,305	24,201,312	32,300,412	129,283,029
Advertising	345,579	265,785	1,085,381	1,696,745
Insurance	5,434,411	1,912,493	1,223,712	8,570,616
Administration	7,184,677	3,444,009	2,409,841	13,038,527
Depreciation	9,913,353	2,760,449	6,448,853	19,122,655
Taxes (excluding income tax)	145,785	33,301	58,449	237,535
Rentals	43,976,876	9,248,040	954,955	54,179,871
Total operating expenses	148,743,646	45,828,361	48,094,037	242,666,044
Other expenses	1,705,832	1,001,427	905,255	3,612,514
Total expenses	150,449,478	46,829,788	48,999,292	246,278,558
Net income before income tax	14,029,323	4,076,098	7,353,913	25,459,334
Less provision for income tax	5,264,331	1,817,863	3,754,301	10,836,495
Profit for year	8,764,992	2,258,235	3,599,612	14,622,839

TABLE 5. Income Account of the Canadian Water Transportation Industry, by Type of Operator, by Division, 1955

	Incorporated			Individual ownership and partnership			Grand total
	Atlantic division	Pacific division	Inland division (including Great Lakes)	Atlantic division	Pacific division	Inland division (including Great Lakes)	
	\$	\$	\$	\$	\$	\$	\$
Operating revenue							
Passenger	1,862,627	2,451,971	3,889,078	112,714	65,484	47,236	8,429,110
Freight	138,116,179	22,395,691	42,204,102	1,285,542	2,513	32,641	204,036,668
Towing	1,611,266	19,104,542	1,024,394	7,838	606,878	5,795	22,360,713
Salvage	533,145	154,611	—	3,000	—	—	690,756
Storage	164,630	4,164	2,790	—	—	—	171,584
Charter	13,465,232	2,638,283	2,806,046	604,941	157,431	1,577	19,673,510
Other	1,892,655	1,986,093	3,953,569	97,456	925	45,522	7,976,220
Total operating revenue	157,645,734	48,735,355	53,879,979	2,111,491	833,231	132,771	263,338,561
Other income	4,672,615	1,311,349	2,329,186	48,961	25,951	11,269	8,399,331
Gross income	162,318,349	50,046,704	56,209,165	2,160,452	859,182	144,040	271,737,892
Operating expenses							
Maintenance	8,569,311	3,878,136	3,599,334	392,349	84,836	13,100	16,537,066
Operation	71,795,787	23,810,009	32,230,607	985,518	391,303	69,805	129,283,029
Advertising	336,238	264,149	1,076,918	9,341	1,636	8,463	1,696,745
Insurance	5,311,362	1,878,795	1,218,287	123,049	33,698	5,425	8,570,616
Administration	7,080,238	3,408,357	2,401,162	104,439	35,652	8,679	13,038,527
Depreciation	9,741,949	2,625,658	6,432,949	171,404	134,791	15,904	19,122,655
Taxes (excluding income tax)	141,997	32,683	57,913	3,788	618	536	237,535
Rentals	43,972,966	9,241,629	953,016	3,910	6,411	1,939	54,179,871
Total operating expenses	146,949,848	45,139,416	47,970,186	1,793,798	688,945	123,851	242,666,044
Other expenses	1,684,660	993,364	905,195	21,172	8,063	60	3,612,514
Total expenses	148,634,508	46,132,780	48,875,381	1,814,970	697,008	123,911	246,278,558
Net income before income tax	13,683,841	3,913,924	7,333,784	345,482	162,174	20,129	25,459,334
Less provision for income tax	5,253,338	1,808,756	3,753,623	10,993	9,107	678	10,836,495
Profit for year	8,430,503	2,105,168	3,580,161	334,489	153,067	19,451	14,622,839

WATER TRANSPORTATION

TABLE 6. Number of Employees and Earnings in the Canadian Water Transportation Industry, by Type of Operator, by Division, 1955

	Vessel crews		Dock and warehouse employees		Office administration employees		
	Number	Salaries and wages	Number	Salaries and wages	Number	Salaries and wages	
		\$		\$		\$	
Incorporated companies							
Atlantic division	7,914	21,315,292	736	1,023,191	804	3,553,235	
Pacific division	2,768	8,971,872	340	1,404,936	485	2,217,554	
Inland (including the Great Lakes).....	4,024	10,214,617	1,762	4,068,908	499	2,078,506	
Total	14,706	40,501,781	2,838	6,497,035	1,788	7,849,295	
Individual ownership and partnership							
Atlantic division	440	503,793	4	2,159	7	4,470	
Pacific division	63	214,668	—	—	8	12,365	
Inland (including the Great Lakes).....	23	33,328	5	6,058	2	2,200	
Total	526	751,789	9	8,217	17	19,035	
All Operators							
Total Atlantic division.....	8,354	21,819,085	740	1,025,350	811	3,557,705	
Total Pacific division	2,831	9,186,540	340	1,404,936	493	2,229,919	
Total Inland (including the Great Lakes)	4,047	10,247,945	1,767	4,074,966	501	2,080,706	
Total	15,232	41,253,570	2,847	6,505,252	1,805	7,868,330	
	Other employees		Total		Entrepreneurial with- draws not included in total	Value of meals supplied	Amount of salaries paid to employees with home address in Canada
	Number	Salaries and wages	Number	Salaries and wages			
		\$		\$	\$	\$	\$
Incorporated companies							
Atlantic division	40	143,042	9,494	26,034,760	—	2,949,447	24,791,800
Pacific division	671	1,353,411	4,264	13,947,773	—	791,827	13,513,706
Inland (including the Great Lakes).....	813	773,466	7,098	17,135,497	—	1,432,667	17,025,837
Total	1,524	2,269,919	20,856	57,118,030	—	5,173,941	55,331,343
Individual ownership and partnership							
Atlantic division	—	—	451	510,422	101,461	129,626	503,476
Pacific division	—	—	71	227,033	158,162	23,067	227,033
Inland (including the Great Lakes).....	—	—	30	41,586	12,784	850	41,586
Total	—	—	552	779,041	272,407	153,543	772,095
All operators							
Total Atlantic division.....	40	143,042	9,945	26,545,182	101,461	3,079,073	25,295,276
Total Pacific division	671	1,353,411	4,335	14,174,806	158,162	814,894	13,740,739
Total Inland (including the Great Lakes)	813	773,466	7,128	17,177,083	12,784	1,433,517	17,067,423
Total	1,524	2,269,919	21,408	57,897,071	272,407	5,327,484	56,103,438

TABLE 7. Expenditures on Fuel and Amount Consumed by Canadian Marine Operators, by Type of Operator, by Division, 1955

	Coal (tons)		Fuel oil (gallons)		Diesel oil (gallons)		Gasoline (gallons)		Other fuel cost	Total cost
	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost		
		\$		\$		\$		\$	\$	\$
Incorporated companies										
Atlantic division	333,459	3,484,692	160,632,678	10,758,252	29,285,174	3,609,356	13,373	4,183	—	17,856,483
Pacific division	509	10,255	29,822,897	2,037,513	15,392,881	2,687,714	202,288	54,854	—	4,790,336
Inland (including the Great Lakes).....	291,983	3,002,149	17,924,085	1,632,234	4,964,499	752,492	189,524	59,436	3,934	5,450,245
Total	625,951	6,497,096	208,379,660	14,427,999	49,642,554	7,049,562	405,185	118,473	3,934	28,097,064
Individual ownership and partnership										
Atlantic division	208	4,504	487,860	98,291	684,661	124,331	69,890	20,353	—	247,479
Pacific division	—	—	70,867	13,273	340,570	64,726	32,195	8,818	—	86,817
Inland (including the Great Lakes).....	—	—	—	—	29,280	6,041	35,513	12,335	—	18,376
Total	208	4,504	558,727	111,564	1,054,511	195,098	137,598	41,506	—	352,672
All operators										
Total Atlantic division.....	333,667	3,489,196	161,120,538	10,856,543	29,969,835	3,733,687	83,263	24,536	—	18,103,962
Total Pacific division	509	10,255	29,893,746	2,050,786	15,733,451	2,752,440	234,483	63,672	—	4,877,153
Total Inland (including the Great Lakes).....	291,983	3,002,149	17,924,085	1,632,234	4,993,779	758,533	225,037	71,771	3,934	5,468,621
Total	626,159	6,501,600	208,938,387	14,539,563	49,697,065	7,244,660	542,783	159,979	3,934	28,449,736

TABLE 8. Vessels Owned or Chartered in Operation during and at End of Season, by Canadian Marine Operators, by Type of Operator, by Division, 1955

	Passenger				Owned vessels not operated during season	Passenger and freight				Owned vessels not operated during season	Freight				Owned vessels not operated during season
	Total in operation		at end of season			Total in operation		at end of season			Total in operation		at end of season		
	during season	at end of season	during season	at end of season		during season	at end of season	during season	at end of season		during season	at end of season			
	O ¹	C ²	O	C		O	C	O	C		O	C			
Incorporated companies															
Atlantic division.....	12	—	12	—	2	37	19	30	18	3	223	118	199	62	9
Pacific division.....	28	5	26	3	5	23	2	22	2	2	14	61	10	23	2
Inland (including the Great Lakes).....	25	—	22	—	2	18	—	18	—	1	95	1	94	1	3
Total.....	65	5	60	3	9	78	21	70	20	6	332	180	303	86	14
Individual ownership and partnership															
Atlantic division.....	21	—	20	—	—	16	—	16	—	1	81	—	78	—	3
Pacific division.....	3	—	3	—	—	5	—	5	—	—	—	—	—	—	—
Inland (including the Great Lakes).....	10	—	10	—	2	2	—	2	—	—	1	—	1	—	—
Total.....	34	—	33	—	2	23	—	23	—	1	82	—	79	—	3
Total vessels															
Atlantic division.....	33	—	32	—	2	53	19	46	18	4	304	118	277	62	12
Pacific division.....	31	5	29	3	5	28	2	27	2	2	14	61	10	23	2
Inland (including the Great Lakes).....	35	—	32	—	4	20	—	20	—	1	96	1	95	1	3
Total.....	99	5	93	3	11	101	21	93	20	7	414	180	382	86	17
Tanker															
Total in operation															
during season		at end of season		Owned vessels not operated during season	during season		at end of season		Owned vessels not operated during season	during season		at end of season		Owned vessels not operated during season	
O	C	O	C		O	C	O	C		O	C	O	C		
Incorporated companies															
Atlantic division.....	32	20	10	5	—	36	1	26	—	4	46	—	32	—	4
Pacific division.....	—	1	—	1	—	289	46	281	26	10	357	219	352	166	9
Inland (including the Great Lakes).....	10	8	10	5	2	58	6	58	5	13	146	—	146	—	4
Total.....	42	29	20	11	2	383	53	365	31	27	549	219	530	166	17
Individual ownership and partnership															
Atlantic division.....	—	—	—	—	—	4	—	4	—	1	12	—	12	—	—
Pacific division.....	—	—	—	—	—	26	—	24	—	2	1	—	1	—	—
Inland (including the Great Lakes).....	—	—	—	—	—	6	—	6	—	1	9	—	9	—	—
Total.....	—	—	—	—	—	36	—	34	—	4	22	—	22	—	—
Total vessels															
Atlantic division.....	32	20	10	5	—	40	1	30	—	5	58	—	44	—	4
Pacific division.....	—	1	—	1	—	315	46	305	28	12	358	219	353	166	9
Inland (including the Great Lakes).....	10	8	10	5	2	64	6	64	5	14	155	—	155	—	4
Total.....	42	29	20	11	2	419	53	399	31	31	571	219	552	166	17
Miscellaneous vessels															
Total all vessels															
Total in operation		at end of season		Owned vessels not operated during season	Total in operation		at end of season		Owned vessels not operated during season						
during season	at end of season	during season	at end of season		during season	at end of season									
O	C	O	C	O	C	O	C	O	C						
Incorporated companies															
Atlantic division.....	10	—	4	—	—	2	396	158	313	85	—	—	—	—	24
Pacific division.....	22	1	21	1	—	—	733	335	712	222	—	—	—	—	28
Inland (including the Great Lakes).....	48	—	47	—	—	2	400	15	395	11	—	—	—	—	27
Total.....	80	1	72	1	4	1,529	508	1,420	318	—	—	—	—	—	79
Individual ownership and partnership															
Atlantic division.....	10	—	10	—	—	—	144	—	140	—	—	—	—	—	5
Pacific division.....	2	—	2	—	—	—	37	—	35	—	—	—	—	—	2
Inland (including the Great Lakes).....	—	—	—	—	—	—	28	—	28	—	—	—	—	—	3
Total.....	12	—	12	—	—	—	209	—	203	—	—	—	—	—	10
Total vessels															
Atlantic division.....	20	—	14	—	—	2	540	158	453	85	—	—	—	—	29
Pacific division.....	24	1	23	1	—	—	770	335	747	222	—	—	—	—	30
Inland (including the Great Lakes).....	48	—	47	—	—	2	428	15	423	11	—	—	—	—	30
Total.....	92	1	84	1	4	1,738	508	1,623	318	—	—	—	—	—	89

1. O — Owned
2. C — Chartered

TABLE 9. Vessels Operated by Marine Operators, by Type of Operator, by Division, 1955

	Class of vessel						Miscellaneous vessels	Total operated
	Passenger	Passenger and freight	Freight	Tanker	Tugs	Tow barges and scows		
Incorporated companies								
Atlantic division	12	56	341	52	37	46	10	554
Pacific division	33	25	75	1	335	576	23	1,068
Inland (including the Great Lakes)	25	18	96	18	64	146	48	415
Total	70	99	512	71	436	768	81	2,037
Individual ownership and partnership								
Atlantic division	21	16	81	—	4	12	10	144
Pacific division	3	5	—	—	26	1	2	37
Inland (including the Great Lakes)	10	2	1	—	6	9	—	28
Total	34	23	82	—	36	22	12	209
All operators								
Total Atlantic division	33	72	422	52	41	58	20	698
Total Pacific division	36	30	75	1	361	577	25	1,105
Total Inland (including the Great Lakes)	35	20	97	18	70	155	48	443
Total	104	122	594	71	472	790	93	2,246

TABLE 10. Number of Persons Killed or Injured in the Canadian Water Transportation Industry, by Type of Operator, by Division, 1955

	Members of crew		Other employees		Passengers		Other persons		Total		Vessels lost	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	No.	Value
\$												
Incorporated companies												
Atlantic division	11	627	—	9	—	2	—	—	11	638	—	—
Pacific division	2	440	—	97	—	5	—	1	2	543	3	64,280
Inland (including the Great Lakes)	4	334	—	335	—	12	—	3	4	684	1	19,469
Total	17	1,401	—	441	—	19	—	4	17	1,865	4	83,749
Individual ownership and partnership												
Atlantic division	—	4	—	—	—	—	—	—	—	4	2	15,875
Pacific division	—	8	—	—	—	1	—	—	—	9	—	—
Inland (including the Great Lakes)	—	1	—	—	2	—	—	—	2	1	—	—
Total	—	13	—	—	2	1	—	—	2	14	2	15,875
All operators												
Total Atlantic division	11	631	—	9	—	2	—	—	11	642	2	15,875
Total Pacific division	2	448	—	97	—	6	—	1	2	552	3	64,280
Total Inland (including the Great Lakes)	4	335	—	335	2	12	—	3	6	685	1	19,469
Total	17	1,414	—	441	2	20	—	4	19	1,879	6	99,624

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010703043