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1961

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SYMBOLS


The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- † revised figure.

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WATER TRANSPORTATION

1961 <small>MILLION DOLLARS</small>	<div style="display: flex; justify-content: space-between; align-items: center;"> \$  \$ </div> FINANCIAL FACTS	1960 <small>MILLION DOLLARS</small>
<i>281.7</i>	Property Account (Net Value)	<i>277.8</i> <small>(revised)</small>
<i>312.1</i>	Operating Revenues	<i>316.3</i>
<i>310.1</i>	Operating Expenses	<i>310.2</i>
<i>27.2</i>	Fuel Consumed (Cost)	<i>27.4</i>
<i>80.8</i>	Total Wages and Salaries Paid	<i>78.1</i>
<i>471.5</i>	Vessels as at End of Season (Gross Value)	<i>470.0</i> <small>(revised)</small>
<i>Dr. 1.7</i>	Net Profits	<i>5.5</i>

WATER TRANSPORTATION

1961

INTRODUCTION

This report deals primarily with the financial aspects of the water transportation industry in Canada. Statistics on Canada's waterborne commerce, including the volume of freight carried by Canadian vessels in both international and coast-wise shipping are contained in the "Shipping Report", Parts I, II and III, also published by the Dominion Bureau of Statistics. In 1961, according to the Shipping Report, vessels of Canadian registry transported 25.3 million short tons, or 27.2 per cent of the 92.9 million tons of cargo loaded and unloaded at Canadian ports in international seaborne or foreign shipping. This includes traffic to and from the United States across the Great Lakes. In coast-wise shipping, Canadian vessels carried 39.5 million tons or 85.0 per cent of a total of 46.4 million tons unloaded. While statistics of freight carried on inland rivers and lakes other than the Great Lakes are not available, it may be presumed that all freight on these waters was carried in vessels of Canadian registry.

Source and Treatment of Data

The data presented in this report relate to the common carrier activities of vessels operating under Canadian registry. Operators engaged solely in the fishing or lumbering trades and others who make separate reports to the Dominion Bureau of Statistics including vessel operations as a part of their particular industry are excluded. Private pleasure craft are also excluded.

A total of 314 operators submitted reports for 1961. This represented almost the entire water transportation industry in Canada, the majority of those not reporting being small operators with one or two vessels engaged in restricted or seasonal activities. Of the total reporting, 239 were incorporated companies, while 75 were individual owners or partnerships. For the year 1960, a total of 337 returns were received, 241 from incorporated companies and 96 from individual owners or partnerships.

The statistics in this report are presented on the basis of four geographical regions. The Atlantic division comprises the Atlantic provinces, the eastern seaboard and the St. Lawrence River up to and including Montreal; the Great Lakes division includes the St. Lawrence River above Montreal and the Great Lakes; the Pacific division embraces the west coast ports, while the Inland division includes the MacKenzie River and all other inland lakes and

waterways. The completed returns are allocated to one of these areas in accordance with the area served by the majority of the vessels as reported by the operator. The 1961 returns included 150 for the Atlantic division, 109 for the Pacific, 39 for the Great Lakes and 16 for the Inland division.

Vessels

Reports from Canadian water transportation companies show the total number of vessels in operation during the year as 2,121 compared with 2,144 in 1960. Of these, 1,597 were owned and 524 chartered, as against 1,636 owned and 508 chartered in the previous year. An additional 116 vessels were reported as "not operated" during the year. Of the total vessels in service, the Pacific division reported 1,053 (1,017 in 1960), the Atlantic division reported 605 (636), the Great Lakes division 234 (239), and the Inland division 229 (252).

Property

For companies reporting in 1961, the total value of property, before depreciation, increased 1.5 per cent to \$524,203,743 from \$516,274,841 in 1960, with the value of vessels increasing to \$471,502,907 from \$469,972,282. The net value of property after depreciation increased 1.3 per cent to \$281,743,551 from \$277,806,874. The Pacific division was up 21.1 per cent to \$69,020,311 from \$56,987,839 and the Great Lakes division up 5.8 per cent to \$112,148,897 from \$105,992,353 while the Atlantic division decreased 12.3 per cent to \$97,158,237 from \$110,775,060 and the Inland division was down 15.7 per cent to \$3,416,106 from \$4,051,662. It should be noted that the property value quoted for 1960 contains revisions, due mainly to the elimination of vessels wrongly reported in that year.

Income Account

Total operating revenues declined to \$312,123,246 from \$316,307,290 in the previous year and the gross income dropped to \$324,286,402 from \$331,242,151. All divisions except the Great Lakes showed decreases. Passenger revenues were down in all but the Inland division with the total down 5.2 per cent to \$15,879,365 from \$16,751,619. Freight revenue declined to \$239,490,673 from \$241,911,797. Increases in the Great Lakes and Pacific divisions were offset by a drop of \$10.7 million in the Atlantic division. Revenue from towing was down 11.0 per cent to \$27,825,195 from \$31,376,577. Most of this decrease was in the

Pacific division which declined 13.5 per cent to \$23,269,222 from \$26,912,770. Charter revenue showed an overall gain of 16.9 per cent to \$17,528,638 from \$14,989,640 while minor increases were recorded in salvage and storage revenue.

Although cost of maintenance and rentals was somewhat lower than in the previous year other operational costs showed increases and total expenses rose to \$316,925,590 from \$316,248,391. This increase was all in the Great Lakes division where expenses were up 6.1 per cent to \$77,273,636 from \$72,815,830 in 1960. Other divisions showed decreases. In the Atlantic division total expenses were reduced to \$169,083,602 from \$171,635,709; in the Pacific division to \$66,277,626 from \$66,863,644; and in the Inland division to \$4,290,726 from \$4,933,208.

After provision for income tax the industry showed an overall loss of \$1,686,489 as against a profit of \$5,467,644 in 1960. Increased profits were recorded in the Great Lakes division, up 9.1 per cent to \$9,249,658 from \$8,478,047, in the Pacific division, up 1.7 per cent to \$4,367,599 from \$4,293,778 and in the Inland division, up to \$323,753 from \$94,985. In the Atlantic division, however, the year's operations resulted in a deficit of \$15,627,499 compared with a deficit of \$7,399,166 in the previous year.

Employees and Earnings

Although the total number of employees dropped to 21,775 from 22,481 in 1960, salaries and wages paid in the water transportation industry rose to \$80,758,104 from \$78,138,884.

In addition to salaries and wages, employees received free board valued at \$4,409,757 compared with \$4,469,065 in the previous year and free lodging for which no valuation was made. Withdrawals by owner-operators declined to \$143,740 from \$159,892 in 1960.

The average annual wage for vessel crews increased 7.6 per cent to \$3,980 from \$3,696 while

the average annual wage for dock and warehouse employees increased 8.7 per cent to \$3,004 from \$2,815.

Although the average annual earnings in some cases may appear relatively low it should be noted that a considerable portion of the water transportation industry operates on a seasonal basis, particularly on the Great Lakes where the period of navigation is normally eight months or less and, consequently, average earnings are not representative of a full year's employment. When the value of meals, lodging and monthly wages are combined, Canadian crews have incomes second only to those of the United States.

Fuel Consumption and Cost

Expenditures on fuel declined to \$27,160,246 from \$27,364,690 in 1960 due mainly to a lower consumption of coal and fuel oil. The consumption of coal dropped to 372,861 tons from 440,567 with fuel oil down to 186,863,774 gallons from 191,626,858. The consumption of diesel oil increased to 78,993,035 gallons from 58,850,898 while gasoline showed little change at 471,341 gallons.

All fuels were down in cost. Coal averaged \$11.43 a ton compared with a revised figure of \$11.46 in the previous year. Diesel oil dropped to 12.4 cents a gallon from 14.5 cents, fuel oil declined to 6.8 cents a gallon from 7.1 cents and gasoline to 29.3 cents a gallon from 29.5 cents.

Accidents

During 1961, accidents in the water transportation industry resulted in 18 deaths and 1,886 injuries as compared with 10 deaths and 1,746 injuries in 1960. No passengers were killed but 50 were injured as against 1 killed and 59 injured in 1960. Accidents to crew resulted in 16 killed and 1,229 injured as compared with 7 killed and 1,156 injured in the previous year.

Ten vessels valued at \$233,736 were lost during the year as against eight vessels valued at \$637,683 in the preceding year.

November 29, 1962.

TABLE 1. Summary Property Account of the Canadian Water Transportation Industry, 1961 and 1960

	Total as at end of year, 1960 (revised)	Gross additions during 1961	Retirements during 1961	Total as at end of year, 1961
	dollars			
Land	4,218,058	230,054	17,648	4,430,464
Vessels	469,972,282	39,346,555	37,815,930	471,502,907
Docks, wharves and warehouses	21,735,754	2,120,489	6,154	23,850,089
Other buildings	8,751,099	382,425	34,737	9,098,787
Supplies and spare equipment	2,867,891	605,390	164,318	3,308,963
Other	8,729,757	3,513,022	230,246	12,012,533
Totals	516,274,841	46,197,935	38,269,033	524,203,743
Less depreciation	238,467,967	...	...	242,460,192
Net value	277,806,874	...	...	281,743,551

TABLE 2. Property Account of the Canadian Water Transportation Industry, by Type of Operator, by Division, 1961

	Land	Vessels	Docks wharves warehouses	Other buildings	Supplies and spare equipment	Other	Total	Accrued depreciation	Net value
	dollars								
Incorporated companies									
Atlantic division	256,437	175,011,019	4,877,857	436,207	319,359	1,173,446	182,074,325	86,396,180	95,678,145
Pacific division	607,283	87,439,901	10,488,199	983,929	986,639	3,827,658	104,333,609	35,479,741	68,853,868
Great Lakes division	3,455,840	194,427,076 ¹	7,681,047	6,720,868	902,063	5,718,636	218,905,530	106,756,633 ²	112,148,897
Inland division	93,904	11,831,856	779,696	925,563	1,046,493	1,236,707	15,914,219	12,620,779	3,293,440
Totals	4,413,464	468,709,852	23,826,799	9,066,567	3,254,554	11,956,447	521,227,683	241,253,333	279,974,350
Individual ownership and partnership									
Atlantic division	1,300	2,327,092	13,340	29,970	40,311	33,149	2,445,162	965,070	1,480,092
Pacific division	—	340,415	—	2,200	7,403	20,937	370,955	204,512	166,443
Great Lakes division .....	..	..	..	..	..	..	..	..	..
Inland division	15,700	125,548	9,950	50	6,695	2,000	159,943	37,277	122,666
Totals	17,000	2,793,055	23,290	32,220	54,409	56,066	2,976,060	1,206,859	1,769,201
All operators									
Total Atlantic division	257,737	177,338,111	4,891,197	466,177	359,670	1,206,595	184,519,487	87,361,250	97,158,237
Total Pacific division	607,283	87,780,316	10,488,199	986,129	994,042	3,848,595	104,704,564	35,684,253	69,020,311
Total Great Lakes division	3,455,840	194,427,076 ¹	7,681,047	6,720,868	902,063	5,718,636	218,905,530	106,756,633 ²	112,148,897
Total Inland division	109,604	11,957,404	789,646	925,613	1,053,188	1,238,707	16,074,162	12,658,056	3,416,106
Totals	4,430,464	471,502,907	23,850,089	9,098,787	3,308,963	12,012,533	524,203,743	242,460,192	281,743,551

¹ Includes \$435,885 reported by Toronto Transit Commission in the Urban Transit Report.
² Includes \$303,237

TABLE 3. Income Account of the Canadian Water Transportation Industry, by Division, 1961

	Atlantic division	Pacific division	Great Lakes division	Inland division	Total
dollars					
Operating revenue					
Passenger	3,596,965	8,385,055	3,657,983	239,362	15,879,365
Freight	127,224,911	33,389,843	75,363,932	3,511,987	239,490,673
Towing	2,048,866	23,269,222	1,567,618	939,489	27,825,195
Salvage	421,561	160,232	312,270	—	894,063
Storage	68,904	133,234	231,762	7,813	441,713
Charter	13,970,169	2,113,402	1,407,205	37,862	17,528,638
Other	2,874,750	2,961,186	4,193,003	34,660	10,063,599
Total operating revenue	150,206,126	70,412,174	86,733,773	4,771,173	312,123,246
Other income	4,603,166	1,647,806	5,749,690	162,494	12,163,156
Gross income	154,809,292	72,059,980	92,483,463	4,933,667	324,286,402
Operating expenses					
Maintenance	8,241,441	4,994,352	4,155,131	475,792	17,866,716
Operation	80,134,469	34,878,132	49,840,953	2,443,638	167,297,192
Advertising	292,377	843,163	1,216,752	8,156	2,360,448
Insurance	5,088,763	2,593,758	2,374,029	175,946	10,230,496
Administration	7,989,869	5,566,654	5,041,530	387,195	18,985,248
Depreciation	12,158,178	3,656,822	8,906,518	715,201	25,436,719
Taxes (excluding income tax)	243,320	244,002	116,622	34,200	638,144
Rentals	52,271,285	11,740,155	3,226,362	15,042	67,252,844
Total operating expenses	166,417,702	64,517,038	74,877,897	4,255,170	310,067,807
Other expenses	2,665,900	1,760,588	2,395,739	35,556	6,857,783
Total expenses	169,083,602	66,277,626	77,273,636	4,290,726	316,925,590
Net income before income tax	Dr. 14,274,310	5,782,354	15,209,827	642,941	7,360,812
Less provision for income tax	1,353,189	1,414,755	5,960,169	319,188	9,047,301
Profit for year	Dr. 15,627,499	4,367,599	9,249,658	323,753	Dr. 1,686,489

TABLE 4. Income Account of the Canadian Water Transportation Industry, by Type of Operator, by Division, 1961

	Incorporated companies				Individual ownership and partnership				Grand total
	Atlantic division	Pacific division	Great Lakes division	Inland division	Atlantic division	Pacific division	Great Lakes division	Inland division	
dollars									
Operating revenue									
Passenger	3,558,218	8,349,585	3,657,983	181,232	38,747	35,470	..	58,130	15,879,365
Freight	125,704,271	33,316,668	75,363,932	3,501,549	1,520,640	73,175	..	10,438	239,490,673
Towing	2,048,866	23,034,568	1,567,618	939,489	—	234,654	..	—	27,825,195
Salvage	421,561	157,402	312,270	—	—	2,830	..	—	894,063
Storage	68,904	133,234	231,762	7,813	—	—	..	—	441,713
Charter	13,909,329	2,090,895	1,407,205	37,862	60,840	22,507	..	—	17,528,638
Other	2,731,889	2,959,474	4,193,003	34,660	142,861	1,712	..	—	10,063,599
Total operating revenue	148,443,038	70,041,826	86,733,773	4,702,603	1,763,088	370,348	..	68,568	312,123,246
Other income	4,512,823	1,647,806	5,749,690	148,994	90,343	—	..	13,500	12,163,156
Gross income	152,955,861	71,689,632	92,483,463	4,851,599	1,853,431	370,348	..	82,068	324,286,402
Operating expenses									
Maintenance	7,925,406	4,954,197	4,155,131	469,062	316,035	40,155	..	6,730	17,866,716
Operation	79,284,370	34,740,563	49,840,953	2,404,365	850,099	137,569	..	39,273	167,297,192
Advertising	283,264	841,789	1,216,752	8,021	9,114	1,374	..	135	2,360,448
Insurance	4,936,914	2,578,118	2,374,029	174,176	149,849	15,640	..	1,770	10,230,496
Administration	7,893,387	5,553,807	5,041,530	385,820	96,482	12,847	..	1,375	18,985,248
Depreciation	11,979,525	3,627,090	8,906,518	706,952	178,853	29,732	..	8,249	25,436,719
Taxes (excluding income tax)	240,278	242,648	116,622	34,020	3,042	1,354	..	180	638,144
Rentals	52,235,889	11,724,343	3,226,362	14,509	35,396	15,812	..	533	67,252,844
Total operating expenses	164,779,032	64,262,555	74,877,897	4,196,925	1,638,670	254,483	..	58,245	310,067,807
Other expenses	2,619,983	1,752,557	2,395,739	35,556	45,917	8,031	..	—	6,857,783
Total expenses	167,399,015	66,015,112	77,273,636	4,232,481	1,684,587	262,514	..	58,245	316,925,590
Net income before income tax	Dr. 14,443,154	5,874,520	15,209,827	619,118	168,844	107,834	..	23,823	7,360,812
Less provision for income tax	1,348,884	1,406,562	5,960,169	319,188	4,305	8,193	..	—	9,047,301
Profit for year	Dr. 15,792,038	4,267,958	9,249,658	299,930	164,539	99,641	..	23,823	Dr. 1,686,489

TABLE 5. Number of Employees and Earnings in the Canadian Water Transportation Industry, by Type of Operator, by Division, 1961

	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	5,582	20,665,974	3,060	8,567,669	781	4,051,450		
Pacific division	2,916	14,078,474	450	1,851,853	422	2,743,943		
Great Lakes division	4,189	16,782,389	1,416	4,430,032	460	2,716,401		
Inland division	404	1,258,083	148	397,583	120	513,726		
Totals	13,091	52,784,920	5,074	15,247,137	1,783	10,025,520		
Individual ownership and partnership								
Atlantic division	280	431,764	9	25,366	7	21,891		
Pacific division	18	86,870	—	—	2	3,480		
Great Lakes division	—	—	—	—	—	—		
Inland division	9	21,225	2	4,066	—	—		
Totals	307	539,859	11	29,432	9	25,371		
All operators								
Total Atlantic division	5,862	21,097,738	3,069	8,593,035	788	4,073,341		
Total Pacific division	2,934	14,165,344	450	1,851,853	424	2,747,423		
Total Great Lakes division	4,189	16,782,389	1,416	4,430,032	460	2,716,401		
Total Inland division	413	1,279,308	150	401,649	120	513,726		
Totals	13,398	53,324,779	5,085	15,276,569	1,792	10,050,891		
		Other employees		Total		Entrepreneurial withdrawals 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	93	266,001	9,516	33,551,094	—	1,893,275	31,984,961	
Pacific division	322	775,698	4,110	19,449,968	—	630,597	19,132,119	
Great Lakes division	890	714,028	6,955	24,642,850	—	1,781,344	24,515,314	
Inland division	194	345,447	866	2,514,839	—	28,317	2,514,839	
Totals	1,499	2,101,174	21,447	80,158,751	—	4,333,533	78,147,233	
Individual ownership and partnership								
Atlantic division	—	—	296	479,021	85,687	74,284	479,021	
Pacific division	1	4,691	21	95,041	37,736	1,719	95,041	
Great Lakes division	—	—	—	—	—	—	—	
Inland division	—	—	11	25,291	20,317	221	25,291	
Totals	1	4,691	328	599,353	143,740	76,224	599,353	
All operators								
Total Atlantic division	93	266,001	9,812	34,030,115	85,687	1,967,559	29,333,607	
Total Pacific division	323	780,389	4,131	19,545,009	37,736	632,316	16,924,218	
Total Great Lakes division	890	714,028	6,955	24,642,850	—	1,781,344	24,515,314	
Total Inland division	194	345,447	877	2,540,130	20,317	28,538	2,540,130	
Totals	1,500	2,105,865	21,775	80,758,104	143,740	4,409,757	78,746,586	

TABLE 6. Expenditures on Fuel and Amount Consumed by Canadian Marine Operators, by Type of Operator, by Division, 1961

	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	95,304	1,135,060	117,503,626	7,699,750	49,136,047	5,143,265	8,129	2,478	1,320	13,981,873
Pacific division	806	16,535	23,755,673	1,562,535	21,251,964	3,463,899	242,094	69,847	58,439	5,171,255
Great Lakes division	276,516	3,108,452	45,089,269	3,535,495	6,282,232	830,324	55,839	14,568	—	7,488,839
Inland division	—	—	—	—	1,367,757	246,235	125,263	38,748	—	284,983
Totals	372,626	4,260,047	186,348,568	12,797,780	78,038,000	9,683,723	431,325	125,641	59,759	26,926,950
Individual ownership and partnership										
Atlantic division	235	4,338	515,176	51,687	800,142	129,592	15,547	5,237	306	191,160
Pacific division	—	—	—	—	142,695	31,804	8,011	2,041	—	33,845
Great Lakes division	—	—	—	—	—	—	—	—	—	—
Inland division	—	—	—	—	12,258	2,828	16,458	5,463	—	8,291
Totals	235	4,238	515,176	51,687	955,095	164,224	40,016	12,741	306	233,296
All operators										
Total Atlantic division	95,539	1,139,398	118,018,802	7,751,437	49,936,189	5,272,857	23,676	7,715	1,626	14,173,033
Total Pacific division	806	16,535	23,755,673	1,562,535	21,394,659	3,495,703	250,105	71,888	58,439	5,205,100
Total Great Lakes division	276,516	3,108,452	45,089,269	3,535,495	6,282,232	830,324	55,839	14,568	—	7,488,839
Total Inland division	—	—	—	—	1,380,015	249,063	141,721	44,211	—	293,274
Totals	372,861	4,264,385	186,863,744	12,849,467	78,993,095	9,847,947	471,341	138,382	60,065	27,160,246

TABLE 7. Vessels Owned or Chartered in Operation during and at End of Season, by Canadian Marine Operators, by Type of Operator, by Division, 1961

	Passenger					Passenger and freight					Freight				
	Total in operation				Owned vessels not operated during season	Total in operation				Owned vessels not operated during season	Total in operation				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 ¹	C ²	O	C		O	C	O	C		O	C	O	C	
Incorporated companies															
Atlantic division	9	4	8	3	2	55	63	44	45	3	130	125	119	37	15
Pacific division	9	—	9	—	—	28	4	25	4	1	4	65	4	21	2
Great Lakes division	14	—	12	—	1	16	1	16	—	1	108	16	106	9	8
Inland division	5	—	5	—	—	17	—	17	—	—	3	—	2	—	—
Totals	37	4	34	3	3	116	68	102	49	5	245	206	231	67	25
Individual ownership and partnership															
Atlantic division	1	—	1	—	—	6	—	4	—	1	60	1	56	2	5
Pacific division	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Great Lakes division	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inland division	—	—	—	—	—	1	—	1	—	—	2	—	1	—	1
Totals	2	—	2	—	—	7	—	5	—	1	62	1	57	2	6
Total vessels															
Atlantic division	10	4	9	3	2	61	63	48	45	4	190	126	175	39	20
Pacific division	10	—	10	—	—	28	4	25	4	1	4	65	4	21	2
Great Lakes division	14	—	12	—	1	16	1	16	—	1	108	16	106	9	8
Inland division	5	—	5	—	—	18	—	18	—	—	5	—	3	—	1
Totals	39	4	36	3	3	123	68	107	49	6	307	207	288	69	31
Tankers					Tugs					Tow barges and scows					
	Total in operation				Owned vessels not operated during season	Total in operation				Owned vessels not operated during season	Total in operation				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	O	C	
Incorporated companies															
Atlantic division	32	21	26	7	1	28	—	26	—	2	36	—	31	—	14
Pacific division	1	2	1	—	—	298	55	284	49	10	400	152	386	145	11
Great Lakes division	13	6	12	6	1	28	1	27	—	4	14	—	10	—	4
Inland division	—	—	—	—	—	41	3	41	3	12	121	—	121	—	8
Totals	46	29	39	13	2	395	59	378	52	28	571	152	548	145	37
Individual ownership and partnership															
Atlantic division	1	—	1	—	—	3	—	3	—	—	10	—	10	—	—
Pacific division	1	—	1	—	—	10	—	10	—	4	—	—	—	—	—
Great Lakes division	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inland division	—	—	—	—	—	6	—	6	—	—	9	—	7	—	2
Totals	2	—	2	—	—	19	—	19	—	4	19	—	17	—	2
Total vessels															
Atlantic division	33	21	27	7	1	31	—	29	—	2	46	—	41	—	14
Pacific division	2	2	2	—	—	308	55	294	49	14	400	152	386	145	11
Great Lakes division	13	6	12	6	1	28	1	27	—	4	14	—	10	—	4
Inland division	—	—	—	—	—	47	3	47	3	12	130	—	128	—	10
Totals	48	29	41	13	2	414	59	397	52	32	590	152	565	145	39
Miscellaneous vessels					Total all vessels										
	Total in operation				Owned vessels not operated during season	Total in operation				Owned vessels not operated during season					
	During season		At end of season			During season		At end of season							
	O	C	O	C		O	C	O	C						
Incorporated companies															
Atlantic division	6	—	4	—	—	—	296	213	258	92	37				
Pacific division	18	5	16	5	—	1	758	283	725	224	25				
Great Lakes division	17	—	16	—	—	2	210	24	199	15	21				
Inland division	20	—	20	—	—	—	207	3	206	3	20				
Totals	61	5	56	5	—	3	1,471	523	1,388	334	103				
Individual ownership and partnership															
Atlantic division	14	—	14	—	—	—	95	1	89	2	6				
Pacific division	—	—	—	—	—	—	12	—	12	—	4				
Great Lakes division	..	..	..	..	..	..	..	..	..	..	..
Inland division	1	—	1	—	—	—	19	—	16	—	3				
Totals	15	—	15	—	—	—	126	1	117	2	13				
Total vessels															
Atlantic division	20	—	18	—	—	—	391	214	347	94	43				
Pacific division	18	5	16	5	—	1	770	283	737	224	29				
Great Lakes division	17	—	16	—	—	2	210	24	199	15	21				
Inland division	21	—	21	—	—	—	226	3	222	3	23				
Totals	76	5	71	5	—	3	1,597	524	1,505	336	116				

¹ O — Owned.

² C — Chartered.

TABLE 8. Vessels Operated by Canadian Marine Operators, by Type of Operator, by Division, 1961

	Class of vessel						Miscellaneous vessels	Total operated
	Passenger	Passenger and freight	Freight	Tankers	Tugs	Tow barges and scows		
Incorporated companies								
Atlantic division	13	118	255	53	28	36	6	509
Pacific division	9	32	69	3	353	552	23	1,041
Great Lakes division	14	17	124	19	29	14	17	234
Inland division	5	17	3	—	44	121	20	210
Totals	41	184	451	75	454	723	66	1,994
Individual ownership and partnership								
Atlantic division	1	6	61	1	3	10	14	96
Pacific division	1	—	—	1	10	—	—	12
Great Lakes division .....	..	..	..	..	..	..	..	..
Inland division	—	1	2	—	6	9	1	19
Totals	2	7	63	2	19	19	15	127
All operators								
Total Atlantic division	14	124	316	54	31	46	20	605
Total Pacific division	10	32	69	4	363	552	23	1,053
Total Great Lakes division	14	17	124	19	29	14	17	234
Total Inland division	5	18	5	—	50	130	21	229
Totals	43	191	514	77	473	742	81	2,121

TABLE 9. Number of Persons Killed or Injured in the Canadian Water Transportation Industry, by Type of Operator, by Division, 1961

	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	12	373	—	119	—	29	—	37	12	558	3	61,411
Pacific division	2	412	—	74	—	10	—	1	2	497	4	136,051
Great Lakes division	2	409	2	298	—	11	—	16	4	734	1	2,504
Inland division	—	31	—	62	—	—	—	—	—	93	—	—
Totals	16	1,225	2	553	—	50	—	54	18	1,882	8	199,966
Individual ownership and partnership												
Atlantic division	—	4	—	—	—	—	—	—	—	4	1	30,770
Pacific division	—	—	—	—	—	—	—	—	—	—	—	—
Great Lakes division .....	..	..	..	..	..	..	..	..	..	..	..	..
Inland division	—	—	—	—	—	—	—	—	—	—	1	3,000
Totals	—	4	—	—	—	—	—	—	—	4	2	33,770
All operators												
Total Atlantic division	12	377	—	119	—	29	—	37	12	562	4	92,181
Total Pacific division	2	412	—	74	—	10	—	1	2	497	4	136,051
Total Great Lakes division	2	409	2	298	—	11	—	16	4	734	1	2,504
Total Inland division	—	31	—	62	—	—	—	—	—	93	1	3,000
Totals	16	1,229	2	553	—	50	—	54	18	1,886	10	233,736

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