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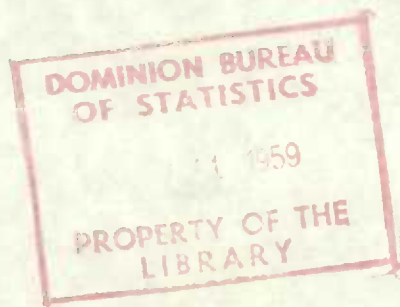
ANNUAL

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WATER TRANSPORTATION

1957



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WATER TRANSPORTATION

ROBERTSON COUNTY

1957 MILLION DOLLARS	<div style="display: flex; justify-content: space-between;"> \$  \$ </div> <h2 style="text-align: center; margin: 0;">FINANCIAL FACTS</h2>	1956 MILLION DOLLARS
<i>187.2</i>	Property Account (Net Value)	<i>157.9</i>
<i>336.7</i>	Operating Revenues	<i>324.6</i>
<i>308.4</i>	Operating Expenses	<i>287.2</i>
<i>37.7</i>	Fuel Consumed (Cost)	<i>34.2</i>
<i>72.0</i>	Total Wages and Salaries Paid	<i>66.1</i>
<i>378.1</i>	Vessels as at End of Season (Gross Value)	<i>324.4</i>
<i>20.3</i>	Net Profits	<i>24.1</i>

WATER TRANSPORTATION

1957

This report provides data primarily on the financial aspects of the water transportation industry in Canada. Statistics on the volume of freight carried by Canadian vessels in both international and coastwise shipping are presented in another publication of the Dominion Bureau of Statistics entitled "Shipping Report", sections I, II, and III. According to this report, in 1957, vessels of Canadian registry transported a total of 29.1 million short tons or 33.1 p.c. of the 87.9 million tons of cargo loaded and unloaded at Canadian ports in international (foreign) trade. In coastal trade, Canadian vessels carried 32.2 million tons or 87 p.c. of a total of 37.0 million tons unloaded. In addition Canadian vessels presumably handled all freight traffic on inland lakes and rivers, the details of which are not available.

Source and Treatment of Data

Data presented in this report relate to the common carrier activities of vessels operating under Canadian registry. Vessels engaged solely in the fishing or lumbering trades, vessels associated with other industries for which a separate report is made and vessels classed as pleasure craft, are excluded. In previous years some railway companies which operated inland or coastal marine service in conjunction with their rail lines included such service as part of their rail returns and the financial data on these "Water Line" operations were shown in the Bureau's Railway Transport report Part II. A new system of accounts adopted by railways at January 1, 1957 provided for the separate reporting of water transportation service and it has been possible to include these data for the first time in this report.

A total of 351 operators submitted reports for 1957, representing almost the entire water transportation industry in Canada. Operators not supplying information were generally small; that is, individual owners with one or two vessels engaging in restricted or seasonal activities. Of the total number reporting, 247 were incorporated companies while 104 were individual owners or partnerships. In 1956 out of a total of 361 operators reporting 248 were incorporated companies and 113 were individual owners or partnerships.

Prior to this year statistics were presented on the basis of three geographical regions, the Atlantic division comprising the Atlantic Provinces, the eastern seaboard and the St. Lawrence River up to and including Montreal; the Pacific division embracing the western ocean ports; and the Inland division consisting of the Great Lakes, Hudson Bay, the MacKenzie River and all other inland lakes and waterways. In this report a separate division has

been created for the Great Lakes, the remaining inland categories being shown under "Inland" as formerly. Divisional statistics are further broken down by type of operator, i.e., incorporated companies or individual owners and partnerships.

Vessels

Canadian water transportation companies reported a total of 2,246 vessels in operation during the year including 1,745 owner operated and 501 chartered. An additional 112 Canadian owned vessels were reported as not having been in operation during the year. Of the 2,246 vessels reported in service, 1,033 were in the Pacific division, 727 in the Atlantic division, 210 in the Great Lakes division and 276 in the Inland division.

In 1956 out of a total of 2,219 vessels reported in operation, of which 1,728 were owner operated and 491 chartered, 1,043 were in service in the Pacific division, 692 in the Atlantic division and 484 in the Inland division which included the Great Lakes.

Property

Total value of property, before depreciation, rose 14.8 p.c. to \$414,966,076 from \$361,375,560, or 8.5 p.c. to \$388,656,549 after allowance for the \$26,309,527 contributed by the railway companies whose reports were included for the first time in 1957. The overall increase was approximately the same as the increase in the vessel account which advanced \$53,674,544 to \$378,060,251 from \$324,385,707. Net value of property, after depreciation, rose 18.6 p.c. to \$187,182,177 from \$157,880,614. The net value of property was up in all geographic areas, the Atlantic Division rising 13.9 p.c. to \$94,534,293, the Pacific Division 44.7 p.c. to \$55,574,413 and the Great Lakes and Inland Divisions which were combined in previous years 1.5 p.c. to \$37,073,471.

Income Account

Total operating revenues showed a rise of 3.7 p.c. to \$336,661,977 in 1957 from \$324,575,656 one year earlier but the increase was entirely attributable to the railway "water line" operations which were not included in 1956. Revenue from passengers rose to \$15,596,194 from \$9,172,909 largely on the strength of the \$6,382,985 reported by these railways while revenue from freight increased to \$257,904,067 from \$253,712,347 with the railways added accounting for \$8,236,644 of the 1957 total. Towing revenue went up to \$26,392,099 from \$24,551,855 and charter to \$27,275,728 from \$26,610,704 while salvage, storage and other revenue were down from the previous year. An increase in non operating revenue to

\$12,660,274 from \$9,723,216 helped to bring up gross income to \$349,322,251 from \$334,298,872, a rise of 4.5 p.c.

Total expenses increased 7 p.c. to \$311,872,891 from \$291,368,667 with railways accounting for \$14,518,886 of the \$20,504,224 rise. Expenditures were up in all divisions as well as in all accounts.

Net income after provision for income tax stood at \$20,306,819 at the end of 1957, down 15.6 p.c. from \$24,065,736 profit recorded in 1956. The decrease occurred despite a \$533,082 profit reported by the railway companies which were not in last year's report.

Employees and Earnings

Total wages and salaries in the water transportation industry amounted to \$71,999,360 in 1957 compared with \$66,147,241 in 1956 and represented earnings of 22,077 employees as against 21,261. Included in figures for 1957, however, are 1,936 employees and \$6,380,428 in salaries and wages reported by railway companies whose water line operations formerly appeared in statistics of the rail transport industry.

In addition to wages and salaries, employees received free board valued at \$6,263,145 in 1957 compared with \$5,701,654 one year earlier, and free lodgings for which no valuation was made. Owner operators reported withdrawals of \$178,777 compared with \$165,459 in the previous year.

The average wage for vessel crews rose 5.5 p.c. to \$3,335 from \$3,162 in 1956 while dock and warehouse employees earned an average of \$2,484 as against \$2,598.

While annual average earnings in some cases may appear relatively low 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 employment. 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

Expenditures on fuel amounted to \$37,690,910 compared with \$34,164,789 one year earlier, a rise of \$3,526,121 or 10.3 p.c. The increase was attributable to the inclusion of shipping operations of railway companies in 1957 and to higher prices. Fuel oil consumption showed an increase to 231,713,772 gallons from 220,622,401 but would have been down except for the 19,734,322 gallons reported by the railway companies which were not included in last year's report. Diesel oil consumption decreased slightly to 59,601,297 gallons from 60,890,213 while coal consumption dropped to 616,655 tons from 648,087.

The average cost of fuel oil advanced to 9.3 cents a gallon from 8.1 cents, diesel oil to 14.7 cents a gallon from 14.2 cents, gasoline to 30.7 cents a gallon from 30.2 and coal to \$11.89 a ton from \$11.47.

Accidents

During 1957 accidents in the water transportation industry resulted in 14 deaths and 1,946 injuries. This compares with 23 deaths and 2,091 injuries in 1956. While injuries to passengers increased to 39 from 29 no deaths were recorded as compared with one in 1956. Two vessels valued at \$61,292 were lost during the year as against 5 vessels valued at \$387,000 in the preceding year.

WATER TRANSPORTATION

TABLE 1. Summary Property Account of the Canadian Water Transportation Industry, 1957 and 1956

	Gross additions during year 1957	Total as at end of year 1957	Total as at end of year 1956
	dollars		
Land	129,367	4,478,015	4,616,828
Vessels	58,704,046	378,060,251	324,385,707
Docks, wharves and warehouses	800,744	14,611,550	13,953,974
Other buildings	559,068	7,932,521	7,979,852
Supplies and spare equipment	326,570	2,491,988	2,842,434
Other	761,756	7,391,751	7,596,765
Total	61,281,551	414,966,076	361,375,560
Less depreciation	—	227,783,899	203,494,946
Net value	—	187,182,177	157,880,614

TABLE 2. Property Account of the Canadian Water Transportation Industry, by Type of Operator, by Division, 1957

	Land	Vessels	Docks wharves warehouses	Other buildings	Supplies and spare equipment	Other	Total	Accrued depreciation	Net value
	dollars								
Incorporated companies									
Atlantic division	252,562	194,907,785	958,021	1,532,744	796,885	1,327,868	199,775,865	107,092,155	92,683,710
Pacific division	603,013	83,984,209	5,569,711	462,593	479,971	744,458	91,843,955	36,483,871	55,360,084
Great Lakes division	3,541,651	85,914,505 ¹	7,417,760	5,122,630	191,681	4,372,641	106,560,868 ¹	74,495,552 ²	32,065,316
Inland division	60,723	10,218,812	633,948	790,203	993,004	814,816	13,511,506	8,550,850	4,960,656
Total	4,457,949	375,025,311	14,579,440	7,908,170	2,461,541	7,259,783	411,692,194	226,622,428	185,069,766
Individual ownership and partnership									
Atlantic division	11,510	2,510,621	15,395	12,095	12,397	93,770	2,655,788	805,205	1,850,583
Pacific division	1,706	472,801	4,823	11,581	6,303	22,553	519,767	305,438	214,329
Great Lakes division	—	15,668	1,000	—	—	1,850	18,518	9,446	9,072
Inland division	6,850	35,850	10,892	675	11,747	13,795	79,809	41,382	38,427
Total	20,066	3,034,940	32,110	24,351	30,447	131,968	3,273,882	1,161,471	2,112,411
All operators									
Total Atlantic division	264,072	197,418,406	973,416	1,544,839	809,282	1,421,638	202,431,653	107,897,360	94,534,293
Total Pacific division	604,719	84,457,010	5,574,534	474,174	486,274	767,011	92,363,722	36,789,309	55,574,413
Total Great Lakes division	3,541,651	85,930,173	7,418,760	5,122,630	191,681	4,374,491	106,579,386	74,504,998	32,074,388
Total Inland Division	67,573	10,254,662	644,840	790,878	1,004,751	828,611	13,591,315	8,592,232	4,999,083
Total	4,478,015	378,060,251	14,611,550	7,932,521	2,491,988	7,391,751	414,966,076	227,763,899	187,182,177

¹ Includes \$435,885 reported by Toronto Transit Commission in their Urban Transit Report.

² Includes \$206,766

TABLE 3. Income Account of the Canadian Water Transportation Industry, by Division, 1957

	Atlantic division	Pacific division	Great Lakes division	Inland division	Total
dollars					
Operating revenue					
Passenger	2,447,362	9,219,921	3,923,029	5,332	15,596,194
Freight	177,905,701	27,252,102	52,705,436	40,773	257,904,067
Towing	3,233,986	22,259,639	993,474	—	26,392,099
Salvage	512,765	163,654	—	—	681,419
Storage	156,762	133,993	65,116	—	355,876
Charter	19,526,442	3,189,955	4,455,371	3,950	27,275,728
Other	2,203,686	2,013,163	4,203,997	31,748	8,456,594
Total operating revenue	206,086,204	64,237,442	66,256,473	81,858	336,661,977
Other income	6,345,054	979,034	4,336,136	—	12,660,274
Gross income	212,931,258	65,216,526	71,092,609	81,858	349,322,251
Operating expenses					
Maintenance	11,701,911	5,658,526	4,222,025	12,032	21,594,394
Operation	91,003,770	33,305,040	39,112,650	36,915	163,453,375
Advertising	335,437	532,263	1,141,602	949	2,011,251
Insurance	6,456,654	2,404,739	1,546,911	1,269	10,409,573
Administration	3,364,659	4,506,357	2,391,925	4,444	15,767,385
Depreciation	12,437,395	4,442,093	6,456,173	6,478	23,342,129
Taxes (excluding income tax)	139,155	229,936	70,349	225	488,664
Rentals	60,265,395	3,330,025	2,722,225	15	71,377,660
Total operating expenses	190,754,276	59,408,969	58,223,859	52,327	308,449,431
Other expenses	1,373,947	1,079,719	464,894	—	3,423,460
Total expenses	192,633,123	60,488,688	58,688,753	62,327	311,872,891
Net income before income tax	20,298,135	4,727,333	12,403,856	19,531	37,449,360
Less provision for income tax	9,616,272	1,631,343	5,943,993	923	17,142,541
Profit for year	10,681,863	3,046,490	6,559,858	18,608	20,306,819

TABLE 4. Income Account of the Canadian Water Transportation Industry, by Type of Operator, by Division, 1957

	Incorporated				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	2,348,605	9,161,361	3,587,357	335,672	99,257	58,060	1,020	4,362	15,596,194
Freight	176,645,570	27,249,461	46,431,982	6,223,504	1,260,131	2,641	13,690	27,093	257,904,067
Towing	3,227,601	21,973,154	303,523	594,951	6,385	286,495	—	—	26,392,099
Salvage	512,765	163,654	—	—	—	—	—	—	681,419
Storage	156,762	133,993	64,356	760	—	—	—	—	355,876
Charter	19,100,194	3,106,300	4,338,771	116,600	526,248	83,165	3,725	225	27,275,728
Other	2,035,810	2,011,959	4,030,183	178,314	116,376	1,204	—	31,748	8,456,594
Total operating revenue	204,077,307	63,805,887	58,806,172	7,450,301	2,008,897	431,555	18,435	63,423	336,661,977
Other income	6,806,935	973,434	4,326,540	9,536	33,069	600	—	—	12,660,274
Gross income	210,884,292	64,784,371	63,632,712	7,459,897	2,046,966	432,155	18,435	63,423	349,322,251
Operating expenses									
Maintenance	11,362,912	5,597,440	3,515,347	706,678	338,899	61,085	3,922	3,110	21,594,394
Operation	90,058,109	33,119,599	35,457,527	3,655,123	945,661	185,441	5,540	31,375	163,453,375
Advertising	335,302	530,949	1,104,634	36,968	635	1,314	55	394	2,011,251
Insurance	6,300,212	2,362,036	1,113,016	428,895	156,442	22,703	243	1,026	10,409,573
Administration	3,295,687	4,466,435	2,330,378	561,547	68,972	39,922	—	4,444	15,767,385
Depreciation	12,201,244	4,410,805	5,132,567	1,323,606	236,154	31,278	1,432	5,046	23,342,129
Taxes (excluding income tax)	135,052	229,706	35,437	34,861	3,103	230	—	225	488,664
Rentals	60,256,162	3,322,067	2,427,817	354,408	9,233	7,958	—	15	71,377,660
Total operating expenses	188,995,177	59,059,037	51,121,773	7,102,086	1,759,099	349,932	11,192	51,135	308,449,431
Other expenses	1,866,316	1,073,907	449,230	15,664	12,531	312	—	—	3,423,460
Total expenses	190,861,493	60,137,944	51,571,003	7,117,750	1,771,630	350,744	11,192	51,135	311,872,891
Net income before income tax	20,022,799	4,646,427	12,061,709	342,147	275,336	31,411	7,243	12,298	37,449,360
Less provision for income tax	9,593,014	1,679,179	5,596,741	247,257	18,258	2,169	923	—	17,142,541
Profit for year	10,424,785	2,967,248	6,464,968	94,890	257,078	79,242	6,320	12,288	20,306,819

TABLE 5. Number of Employees and Earnings in the Canadian Water Transportation Industry, by Type of Operator, by Division, 1957

	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	8,020	26,234,709	825	1,336,968	870	4,370,519	
Pacific division	3,322	12,841,923	361	1,607,812	506	2,899,339	
Great Lakes division	3,619	12,028,202	1,485	4,052,853	416	1,895,156	
Inland division	503	1,175,825	362	544,999	127	455,175	
Total	15,464	52,280,659	3,033	7,542,632	1,919	9,520,189	
Individual ownership and partnership							
Atlantic division	350	488,538	3	4,370	6	6,120	
Pacific division	35	109,874	—	—	6	21,252	
Great Lakes division	2	3,610	1	2,175	—	—	
Inland division	11	14,491	4	1,005	1	1,200	
Total	398	616,513	8	10,550	13	28,572	
All operators							
Total Atlantic division	8,370	26,723,247	828	1,341,338	876	4,376,639	
Total Pacific division	3,357	12,951,797	361	1,607,812	512	2,920,591	
Total Great Lakes division	3,621	12,031,812	1,486	4,055,028	416	1,895,156	
Total Inland division	514	1,190,316	366	549,004	128	456,375	
Total	15,862	52,897,172	3,041	7,553,182	1,932	9,648,761	
	Other employees		Total		Entrepreneurial with-drawals 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	104	157,603	9,819	32,099,799	—	3,362,457	29,695,640
Pacific division	230	812,376	4,419	18,161,450	—	1,147,632	17,435,563
Great Lakes division	695	586,209	6,215	18,562,420	—	1,438,866	18,336,330
Inland division	213	344,057	1,205	2,520,056	—	214,789	2,517,547
Total	1,242	1,900,245	21,658	71,343,725	—	6,163,744	67,985,080
Individual ownership and partnership							
Atlantic division	—	—	359	499,028	84,543	86,867	499,028
Pacific division	—	—	41	131,126	86,544	12,534	123,520
Great Lakes division	—	—	3	5,785	2,025	—	—
Inland division	—	—	16	19,696	5,665	—	19,696
Total	—	—	419	655,635	178,777	99,401	642,244
All operators							
Total Atlantic division	104	157,603	10,178	32,598,827	84,543	3,449,324	30,194,663
Total Pacific division	230	812,376	4,460	18,292,576	86,544	1,160,166	17,559,083
Total Great Lakes division	695	586,209	6,218	18,568,205	2,025	1,438,866	18,336,330
Total Inland division	213	344,057	1,221	2,539,752	5,665	214,789	2,537,243
Total	1,242	1,900,245	22,077	71,999,360	178,777	6,263,145	68,627,324

TABLE 6. Expenditures on Fuel and Amount Consumed by Canadian Marine Operators, by Type of Operator, by Division, 1957

	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	303,053	3,726,119	174,186,132	15,549,017	34,682,356	4,380,560	8,471	2,527	—	23,658,223
Pacific division	2,603	11,967	37,064,934	3,618,877	17,915,335	3,242,750	206,121	60,003	4,510	6,938,107
Great Lakes division	308,557	3,556,526	18,723,235	1,978,646	5,452,005	812,568	15,005	4,554	—	6,352,294
Inland division	2,223	33,912	1,386,389	214,242	658,749	140,916	205,631	66,396	1,577	457,043
Total	616,436	7,328,524	231,360,690	21,360,782	58,708,445	8,576,794	435,228	133,480	6,087	37,405,667
Individual ownership and partnership										
Atlantic division	219	4,294	349,476	84,071	729,871	132,349	35,867	11,521	—	232,235
Pacific division	—	—	3,606	721	159,171	32,873	31,508	8,410	—	42,004
Great Lakes division	—	—	—	—	—	—	4,693	1,345	—	1,345
Inland division	—	—	—	—	3,810	860	24,776	8,799	—	9,659
Total	219	4,294	353,082	84,792	892,852	166,082	96,844	30,075	—	285,243
All operators										
Total Atlantic division	303,272	3,730,413	174,535,608	15,633,088	35,412,227	4,512,909	44,338	14,048	—	23,890,458
Total Pacific division	2,603	11,967	37,068,540	3,619,598	18,074,506	3,275,623	237,629	68,413	4,510	6,980,111
Total Great Lakes division	308,557	3,556,526	18,723,235	1,978,646	5,452,005	812,568	19,698	5,899	—	6,353,639
Total Inland division	2,223	33,912	1,386,389	214,242	662,559	141,776	230,407	75,195	1,577	466,702
Total	616,655	7,332,818	231,713,772	21,445,574	59,601,297	8,742,876	532,072	163,553	6,087	37,690,910

TABLE 7. Vessels Owned or Chartered in Operation during and at End of Season, by Canadian Marine Operators, by Type of Operator, by Division, 1957

	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					Total in operation					Total in operation				
	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	8	—	8	—	—	39	24	34	24	1	194	119	182	82	15
Pacific division	12	1	11	—	2	34	1	31	1	—	18	28	16	15	2
Great Lakes division	19	—	9	—	2	10	—	10	—	—	91	2	91	2	1
Inland division	12	1	12	—	2	5	—	5	—	—	10	5	10	2	—
Total	42	2	40	—	6	88	25	80	25	1	313	154	299	101	18
Individual ownership and partnership															
Atlantic division	19	—	17	—	1	19	—	19	—	1	63	—	63	—	3
Pacific division	3	—	3	—	—	3	—	3	—	—	—	—	—	—	—
Great Lakes division	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Inland division	4	—	4	—	1	1	—	1	—	—	1	—	1	—	—
Total	25	—	24	—	2	23	—	23	—	1	64	—	64	—	3
Total vessels															
Atlantic division	26	—	25	—	1	58	24	53	24	2	257	119	245	82	18
Pacific division	15	1	14	—	2	37	1	34	1	—	18	28	16	15	2
Great Lakes division	10	—	9	—	2	19	—	10	—	—	91	2	91	2	1
Inland division	15	1	16	—	3	6	—	5	—	—	11	5	11	2	—
Total	67	2	64	—	8	111	25	103	25	2	377	154	363	101	21
Tanker															
Total in operation															
during season															
at end of season															
Owned vessels not operated during season															
Total in operation															
during season															
at end of season															
Owned vessels not operated during season															
Total all vessels															
during season															
at end of season															
Owned vessels not operated during season															
Incorporated companies															
Atlantic division	63	23	63	7	—	35	2	35	2	1	65	9	62	9	2
Pacific division	1	—	1	—	—	283	42	265	25	38	362	211	348	145	6
Great Lakes division	11	18	10	6	—	9	2	6	—	4	9	—	8	—	3
Inland division	—	—	—	—	—	47	2	47	1	3	161	6	161	6	1
Total	75	41	74	13	—	374	48	353	28	52	597	226	579	160	12
Individual ownership and partnership															
Atlantic division	—	—	—	—	—	4	—	4	—	—	12	—	12	—	—
Pacific division	—	—	—	—	—	14	—	13	—	2	3	—	2	—	—
Great Lakes division	—	—	—	—	—	1	—	1	—	—	1	—	1	—	—
Inland division	—	—	—	—	—	4	—	4	—	2	8	—	8	—	1
Total	—	—	—	—	—	23	—	22	—	4	24	—	23	—	1
Total vessels															
Atlantic division	63	23	63	7	—	39	2	39	2	1	77	9	74	9	2
Pacific division	1	—	1	—	—	297	42	278	25	40	365	211	350	145	6
Great Lakes division	11	18	10	6	—	10	2	7	—	4	10	—	9	—	2
Inland division	—	—	—	—	2	51	2	51	1	9	169	6	169	6	3
Total	75	41	74	13	2	387	48	375	28	54	621	226	602	160	13
Miscellaneous vessels															
Total in operation															
during season															
at end of season															
Owned vessels not operated during season															
Total in operation															
during season															
at end of season															
Owned vessels not operated during season															
Incorporated companies															
Atlantic division	19	—	17	—	—	5	—	5	—	423	177	—	124	—	24
Pacific division	15	—	15	—	1	2	—	2	—	725	285	—	687	—	50
Great Lakes division	28	—	28	—	—	4	—	4	—	168	22	—	162	—	13
Inland division	24	3	24	6	—	1	—	1	—	259	17	—	259	15	14
Total	86	3	84	6	—	12	—	12	—	1,575	501	—	1,509	334	101
Individual ownership and partnership															
Atlantic division	11	—	11	—	—	—	—	—	—	127	—	—	126	—	5
Pacific division	—	—	—	—	—	—	—	—	—	23	—	—	21	—	2
Great Lakes division	—	—	—	—	—	—	—	—	—	2	—	—	2	—	4
Inland division	—	—	—	—	—	—	—	—	—	18	—	—	18	—	—
Total	11	—	11	—	—	—	—	—	—	170	—	—	167	—	11
Total vessels															
Atlantic division	30	—	28	—	—	5	—	5	—	550	177	—	124	—	29
Pacific division	15	—	15	—	1	2	—	2	—	748	285	—	708	—	52
Great Lakes division	28	—	28	—	—	4	—	4	—	170	22	—	164	—	17
Inland division	24	3	24	6	—	1	—	1	—	277	17	—	277	15	14
Total	97	3	95	6	—	12	—	12	—	1,745	501	—	1,676	334	112

¹ O — Owned.
² C — Chartered.

TABLE 8. Vessels Operated by Canadian Marine Operators, by Type of Operator, by Division, 1957

	Class of vessel						Miscellaneous vessels	Total operated
	Passenger	Passenger and freight	Freight	Tanker	Tugs	Tow barges and scows		
Incorporated companies								
Atlantic division	8	63	313	86	37	74	19	600
Pacific division	13	35	46	1	325	573	17	1,010
Great Lakes division	10	10	93	29	11	28	2	190
Inland division	13	5	15	—	49	167	27	276
Total	44	113	467	116	422	823	91	2,076
Individual ownership and partnership								
Atlantic division	18	19	63	—	4	12	11	127
Pacific division	3	3	—	—	14	3	—	23
Great Lakes division	—	—	—	—	1	1	—	2
Inland division	4	1	1	—	4	8	—	18
Total	25	23	64	—	23	24	11	170
All operators								
Total Atlantic division	26	82	376	86	41	86	30	727
Total Pacific division	16	38	46	1	339	576	17	1,033
Total Great Lakes division	10	10	93	29	12	29	2	192
Total Inland division	17	6	16	—	53	171	35	294
Total	69	136	531	116	445	847	102	2,246

TABLE 9. Number of Persons Killed or Injured in the Canadian Water Transportation Industry, by Type of Operator, by Division, 1957

	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	10	724	—	29	—	—	—	1	10	754	1	46,000
Pacific division	—	322	—	62	—	19	—	2	—	405	1	15,292
Great Lakes division	2	373	—	264	—	20	—	—	2	657	—	—
Inland division	1	24	1	103	—	—	—	—	2	127	—	—
Total	13	1,443	1	458	—	39	—	3	14	1,943	2	61,292
Individual ownership and partnership												
Atlantic division	—	2	—	—	—	—	—	—	—	2	—	—
Pacific division	—	1	—	—	—	—	—	—	—	1	—	—
Great Lakes division	—	—	—	—	—	—	—	—	—	—	—	—
Inland division	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	3	—	—	—	—	—	—	—	3	—	—
All operators												
Total Atlantic division	10	726	—	29	—	—	—	1	10	756	1	46,000
Total Pacific division	—	323	—	62	—	19	—	2	—	406	1	15,292
Total Great Lakes division	2	373	—	264	—	20	—	—	2	657	—	—
Total Inland division	1	24	1	103	—	—	—	—	2	127	—	—
Total	13	1,446	1	458	—	39	—	3	14	1,946	2	61,292

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