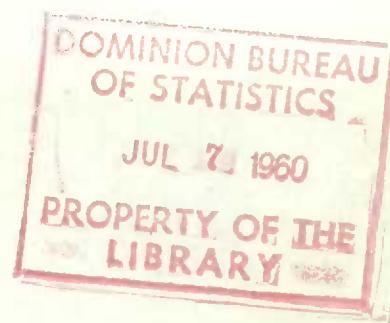


CATALOGUE No.

53-202

ANNUAL

c. 3



INTERNATIONAL TOLL BRIDGES, TUNNELS AND FERRIES

1959

Formerly

INTERNATIONAL BRIDGE, TUNNEL AND FERRY COMPANIES

Published by Authority of
The Honourable Gordon Churchill, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Public Finance and Transportation Division
Transportation Section

July, 1960
8504-524

Price: 50 cents

The Queen's Printer and Controller of Stationery, Ottawa, 1960

Reports Published by the
Public Finance and Transportation Division
dealing with

ROAD TRANSPORT

Catalogue number	Title	Price
53-001	Motor Vehicle Traffic Accidents—quarterly .....	.50, (\$2.00 a year)
53-002	Passenger Bus Statistics—Intercity and Rural—monthly .....	.10, (\$1.00 a year)
53-003	Urban Transit—monthly .....	.10, (\$1.00 a year)
53-201	Road and Street Mileage and Expenditure—annual .....	.50
53-202	International Toll Bridges, Tunnels and Ferries—annual .....	.50
53-203	Motor Vehicle—annual .....	.75
53-204	Motor Vehicle—Preliminary Report of Registrations, and Size, Weight and Safety Regulations—annual .....	.50
53-205	Motor Carriers—Freight (Common and Contract)—annual .....	.75
53-206	Motor Vehicle Traffic Accidents—annual .....	.75
53-207	Motor Transport Traffic: National Estimates—annual .....	.75
53-208	Motor Transport Traffic: Atlantic Provinces—annual .....	.50
53-209	Motor Transport Traffic: Quebec—annual .....	.50
53-210	Motor Transport Traffic: Ontario—annual .....	.50
53-211	Motor Transport Traffic: Manitoba—annual .....	.50
53-212	Motor Transport Traffic: Saskatchewan—annual .....	.50
53-213	Motor Transport Traffic: Alberta—annual .....	.50
53-214	Motor Transport Traffic: British Columbia—annual .....	.50
53-215	Passenger Bus Statistics—annual .....	.50
53-216	Urban Transit—annual .....	.50

*Subscription orders should be sent to the Information Services
Division, Dominion Bureau of Statistics, Ottawa, Canada, with
enclosed remittances made payable to the Receiver General of
Canada.*

TABLE OF CONTENTS

	Page
Text and Introduction	5
Table 1. Summary of Investment and Capital, 1939-59.....	5
Table 2. Summary of Revenues and Expenses, 1939-59	6
Table 3. Investment, 1939-59	6
Table 4. Summary of Employees, Salaries and Wages, 1939-59	7
Table 5. Revenues, 1939-59	7
Table 6. Operating Expenses, 1939-59	8
Table 7. Traffic, 1939-59	8
Table 8. Comparative Financial Statement, 1959 and 1958	9
Table 9A. Employees, Salaries and Wages, 1959	10
Table 9B. Employees, Salaries and Wages, 1958	10
Table 10. Comparative Summary of Accidents, 1959 and 1958	10
List of Reporting Firms and their Locations	11

SYMBOLS

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

- .. figures not available.
- nil or zero.
- * revised figures.

INTERNATIONAL TOLL BRIDGES, TUNNELS AND FERRIES

1959

This report contains statistics for the nine bridges, one tunnel and ten ferries operating as toll facilities for pedestrians and vehicles across the border between Canada and the United States. The term "ferry" used in this report refers to ferry companies, some of which operate several vessels. At the beginning of 1959 two toll bridges, the Lewiston Queenston Bridge and the Whirlpool Rapids Bridge between Niagara Falls, Ont. and Niagara Falls, N.Y. were taken over by the Niagara Falls Bridge Commission. Statistics of facilities used exclusively by railways as well as those on which tolls are not charged have been excluded.

All toll facilities are operated by commercial organizations except for four bridges and one ferry. The Blue Water Bridge between Sarnia and Port Huron is operated by a state commission and the three bridges at Niagara Falls are operated by an international commission. The ferry from Anacortes, Washington to Sidney, B.C. is part of the San Juan Islands ferry service operated by the State of Washington.

It should be noted that for the Washington State Ferries traffic statistics only are included and that for the road-rail bridge at Fort Frances, financial data has been included in this report for

the first time. When using this report therefore it should be noted that for 1959 traffic data pertain to all 20 facilities, while financial statistics are omitted for one ferry operation.

The 1959 operations of the 19 facilities resulted in a net income of \$3,724,526, an increase of 10 per cent from the \$3,380,058 reported by the 18 facilities in 1958. Operating revenues for the year were \$10,762,623, up from the \$10,176,969 one year earlier while expenses decreased slightly to \$4,493,045 from \$4,535,811. As a result net operating revenue was up from \$5,641,158 in 1958 to \$6,269,578. Total investment amounted to \$41,550,857, an increase of \$3,669,982 due mainly to the revaluation of the Whirlpool Rapids Bridge at Niagara Falls, now operated by the Niagara Falls Bridge Commission.

Employees totalled 679 with earnings of \$2,531,857 as compared with 663 having total salaries and wages of \$2,447,481 one year ago.

Motor vehicles crossing the border via these facilities numbered 18,388,553 and carried 29,626,065 passengers other than drivers. In the previous year 18,162,542 vehicles used these facilities and carried 30,545,223 passengers. Pedestrians totalled 1,620,619, down from the 1,800,696 reported for 1958.

May 26, 1960.

TABLE 1. Summary of Investment and Capital, 1939-59

Year	Investment ¹	Capital stock	Funded debt	Total capital
				dollars
Ferry companies				
1939	1,352,939	294,500	418,720	713,220
1945	966,979	197,500	207,243	404,743
1949	1,392,735	362,500	215,000	577,500
1953	1,486,235	242,500	331,000	573,500
1954	1,511,251	242,500	316,000	558,500
1955	1,674,572	258,720	267,900	526,620
1956	1,766,492	404,250	84,700	488,950
1957	1,793,175	404,250	69,500	473,750
1958	1,414,554	311,750	171,191	482,941
1959	1,414,762	311,750	108,984	420,734
Bridge and tunnel companies²				
1939	32,927,718	1,581,300 ³	31,117,550	32,698,850 ⁴
1945	22,536,457 ⁴	5,070,328	13,775,000	18,845,328
1949	26,162,698	4,331,079	10,583,000	14,914,079
1953	28,941,279	4,233,937	6,715,000	10,948,937
1954	31,664,908	4,610,220	5,276,500	9,886,720
1955	33,740,837	4,862,916	4,611,500	9,474,416
1956	34,594,436	4,977,932	3,696,000	8,673,932
1957	35,345,823	4,864,616	3,142,000	8,006,616
1958	36,466,321	5,169,108	4,466,000	9,635,108
1959	40,136,095 ⁵	4,699,384	6,615,000 ⁵	11,314,384
Bridge, tunnel and ferry companies²				
1939	34,280,657	1,875,800 ³	31,536,270	33,412,070 ³
1945	23,503,436 ⁴	5,267,828	13,982,243	19,250,071
1949	27,555,433	4,693,579	10,798,000	15,491,579
1953	30,427,514	4,476,437	7,046,000	11,522,437
1954	33,176,159	4,852,720	5,592,500	10,445,220
1955	35,415,409	5,121,636	4,879,400	10,001,036
1956	36,360,928	5,382,182	3,780,700	9,162,882
1957	37,138,998	5,268,866	3,211,500	8,480,366
1958	37,880,875	5,480,858	4,637,191	10,118,049
1959	41,550,857 ⁵	5,011,134	6,723,984 ⁵	11,735,118

¹ Gross investment before depreciation.

² The funded debt of the Niagara Lower Arch Bridge Co. (which formerly operated the Whirlpool Rapids Bridge) and the capital stock, the funded debt and investment of the International Bridge and Terminal Co. excluded prior to 1959. The capital stock and investment of the Lewiston-Queenston Bridge excluded in 1945 and 1949.

³ Capital stock of Detroit and Canada Tunnel Corporation not reported in 1939.

⁴ Decrease due to revaluation of Detroit International Bridge Co. in 1940.

⁵ Increase in investment and funded debt due mainly to Niagara Falls Bridge Commission acquiring the Whirlpool Rapids and the Lewiston-Queenston bridges.

TABLE 2. Summary of Revenues and Expenses, 1939-59

Year	Operating revenues		Operating expenses		Net operating revenues	Net income	
	dollars						
Ferry companies							
1939	455,313		451,421		3,892	Dr. 14,547	
1945	518,612		407,949		110,663	76,093	
1949	747,027		651,160		95,867	76,503	
1953	1,055,876		795,620		260,256	151,207	
1954	1,070,232		753,476		316,756	176,880	
1955	1,202,584		876,045		326,539	197,797	
1956	1,160,362		839,737		320,625	196,564	
1957	1,016,793		705,849		310,944	200,972	
1958	966,747		586,592		380,155	227,787	
1959	952,461		631,676		320,785	167,805	
Bridge and tunnel companies							
1939	2,611,931		1,430,878		1,181,053	Dr. 451,789	
1945	4,009,151		1,423,763		2,585,388	1,340,240	
1949	5,838,637		2,110,494		3,728,143	2,350,912	
1953	7,946,137		2,955,265		4,990,872	3,299,912	
1954	7,806,970		3,034,810		4,772,160	3,000,446	
1955	8,381,957		3,118,039		5,263,918	3,484,156	
1956	8,435,997		3,484,937		4,951,060	3,092,536	
1957	9,030,586		3,539,642		5,490,944	3,365,725	
1958	9,210,222		3,949,219		5,261,003	3,152,271	
1959	9,810,162		3,861,369		5,948,793	3,556,721	
Bridge, tunnel and ferry companies							
1939	3,067,244		1,882,299		1,184,945	Dr. 466,234	
1945	4,527,763		1,831,712		2,696,051	1,416,233	
1949	6,585,664		2,761,654		3,824,010	2,427,415	
1953	9,002,013		3,750,885		5,251,128	3,451,119	
1954	8,877,202		3,788,286		5,088,916	3,177,326	
1955	9,584,541		3,994,084		5,590,457	3,681,953	
1956	9,596,359		4,324,674		5,271,685	3,289,100	
1957	10,047,379		4,245,491		5,801,888	3,566,697	
1958	10,176,969		4,535,811		5,641,158	3,380,058	
1959	10,762,623		4,493,045		6,269,578	3,724,526	

TABLE 3. Investment,¹ 1939-59

Year	Bridge, tunnel and ferry companies								
	Bridges and tunnels	Vessels	Docks and approaches	Offices and equipment	Other buildings and real estate	Other investments	Total investments	Depreciation reserve accrued to December 31, 1959 ²	Value at December 31
dollars									
1939	28,869,399	1,535,028	245,002	147,389	3,441,257	42,582	34,280,657	..	..
1945	18,302,903	936,406	184,497	233,967	3,808,233	37,430	23,503,436	..	..
1949	19,564,256	669,592	228,940	506,922	6,535,084	50,639	27,555,433	..	..
1953	22,120,689	764,767	264,197	691,495	6,489,518	96,848	30,427,514	..	..
1954	24,975,263	785,418	266,037	635,707	6,409,038	104,696	33,176,159	..	..
1955	26,799,605	983,002	284,125	878,693	6,382,992	86,992	35,415,409	6,095,255	29,320,154
1956	27,538,806	998,709	286,158	1,052,434	6,423,351	61,470	36,360,928	6,564,009	29,796,919
1957	27,667,407	1,012,915	301,238	1,272,695	6,831,913	52,830	37,138,998	6,751,958	30,387,040
1958	28,613,037	961,155	280,268	1,109,959	6,674,681	241,775	37,880,875	7,057,851	30,823,014
1959	33,062,111	959,108	264,734	891,867	6,256,078	116,959	41,550,857	6,391,042	35,159,816

¹ Excludes investment of bridge of the International Bridge and Terminal Company prior to 1959. Investment of Lewiston - Queenston Bridge excluded from 1945 and 1949 only.² Certain bridge companies do not depreciate their capital facilities.

TABLE 4. Summary of Employees, Salaries and Wages, 1939-59

Year	Ferry companies			Bridge and tunnel companies			Bridge, tunnel and ferry companies		
	Full-time employees	Part-time employees	Salaries	Full-time employees	Part-time employees	Salaries	Full-time employees	Part-time employees	Salaries
	No.	No.	\$	No.	No.	\$	No.	No.	\$
1939	237 ¹		223,958	329 ¹		506,947	566 ¹		730,905
1945	234 ¹		219,064	303 ¹		657,000	537 ¹		876,064
1949	240 ¹		339,630	346 ¹		1,036,132	586 ¹		1,375,762
1953	211 ¹		392,655	466 ¹		1,609,863	677 ¹		2,002,518
1954	200 ¹		404,328	481 ¹		1,698,436	681 ¹		2,102,764
1955	108	114	445,097	421	71	1,761,092	529	185	2,206,189
1956	107	100	454,805	433	95	1,838,433	540	199	2,293,238
1957	106	27	378,958	449	118	1,919,096	555	145	2,298,054
1958	84	25	364,775	482	72	2,082,706	566	97	2,447,481
1959	85	25	385,945	477	92	2,145,912	562	117	2,531,857

¹ No breakdown available for 1939-54.

TABLE 5. Revenues, 1939-59

Year	Motor vehicles	Pedestrians and passengers	Other transportation	Total transportation	Other than transportation	Total revenue
Ferry companies						
1939	180,429	222,276	42,681	445,386	9,927	455,313
1945	117,692	317,030	13,954	448,676	69,936	518,612
1949	250,786	397,962	11,434	660,182	86,845	747,027
1953	450,662	455,680	26,042	932,384	123,492	1,055,876
1954	535,618	428,408	1,827	965,853	104,379	1,070,232
1955	612,514	476,234	1,469	1,090,217	112,367	1,202,584
1956	632,299	450,177	988	1,083,464	76,898	1,160,362
1957	654,265	275,751	974	930,990	85,803	1,016,793
1958	683,209	275,259	736	959,204	7,543	966,747
1959	678,833	264,751	869	944,453	8,008	952,461
Bridge and tunnel companies						
1939	2,072,787	412,905	97,850	2,583,542	28,389	2,611,931
1945	2,823,966	999,239	125,556	3,948,761	60,390	4,009,151
1949	4,699,978	854,555	192,871	5,747,404	91,233	5,838,637
1953	6,807,265	816,410	237,844	7,861,519	84,618	7,946,137
1954	6,713,887	832,240	169,187	7,715,314	91,656	7,806,970
1955	7,033,136	1,069,502	174,635	8,277,273	104,684	8,381,957
1956	7,344,874	753,276	229,367	8,327,517	108,480	8,435,997
1957	7,810,397	885,358	236,953	8,932,708	97,878	9,030,586
1958	7,979,901	1,032,620	84,721	9,097,242	112,980	9,210,222
1959	8,528,029	1,000,788	189,337	9,718,154	92,008	9,810,162
Bridge, tunnel and ferry companies						
1939	2,253,216	635,181	140,531	3,028,928	38,316	3,067,244
1945	2,941,658	1,316,269	139,510	4,397,437	130,326	4,527,763
1949	4,950,764	1,252,517	204,305	6,407,586	178,078	6,585,664
1953	7,257,927	1,272,090	263,886	8,793,903	208,110	9,002,013
1954	7,249,505	1,260,648	171,014	8,681,167	196,035	8,877,202
1955	7,645,650	1,545,736	176,104	9,367,490	217,051	9,584,541
1956	7,977,173	1,203,453	230,355	9,410,981	185,378	9,596,359
1957	8,464,662	1,161,109	237,927	9,863,698	183,881	10,047,379
1958	8,863,110	1,307,879	85,457	10,056,446	120,523	10,176,969
1959	9,206,862	1,265,539	190,206	10,662,607	100,016	10,762,623

TABLE 6. Operating Expenses, 1939-59

Year	Maintenance			Operation			Total traffic	General			Grand total		
	Vessels, bridges, and tunnels	Other main- tenance	Total main- tenance	Operation of vessels, bridges and tunnels	Other operating expenses	Total operating expenses		Salaries of officers and clerks	Other general expenses	Total general			
dollars													
Ferry companies													
1939	30,837	71,921	102,758	156,482	104,722	261,204	21,606	50,353	15,500	65,853	451,421		
1945	50,265	52,506	102,771	135,205	62,090	197,295	22,801	65,518	19,564	85,082	407,949		
1949	65,305	102,806	168,111	229,671	109,839	339,510	25,899	94,064	23,576	117,640	651,160		
1953	87,283	188,444	275,727	286,225	89,387	375,612	38,332	75,318	30,631	105,949	795,620		
1954	67,735	166,852	234,587	265,290	104,292	369,582	41,323	77,083	30,901	107,984	753,476		
1955	110,706	212,258	322,964	298,802	91,874	390,676	43,520	84,118	34,767	118,885	876,045		
1956	70,758	216,013	286,771	308,667	91,251	399,918	42,886	76,485	33,877	110,162	839,737		
1957	43,206	49,744	92,950	254,421	208,783	463,204	41,929	84,335	23,431	107,766	705,849		
1958	55,298	43,381	98,679	254,284	114,249	368,533	48,528	54,391	16,461	70,852	586,592		
1959	66,120	49,763	115,883	265,334	132,693	398,027	46,834	57,652	13,280	70,932	631,676		
Bridge and tunnel companies													
1939	56,687	626,966	683,653	331,920	107,608	439,528	92,370	114,528	100,799	215,327	1,430,878		
1945	132,268	398,294	530,562	446,115	114,678	560,793	84,201	128,087	120,120	248,207	1,423,763		
1949	230,108	571,052	801,160	585,128	161,645	746,773	202,821	189,363	170,377	359,740	2,110,494		
1953	300,566	554,182	854,748	931,513	207,529	1,139,042	406,804	306,035	248,636	554,671	2,955,265		
1954	189,459	579,167	768,626	1,119,392	199,629	1,319,021	396,291	295,696	255,176	550,872	3,034,810		
1955	224,561	603,227	827,788	1,262,513	176,968	1,439,481	261,692	330,702	258,376	589,078	3,118,039		
1956	388,335	662,901	1,051,236	1,297,773	204,334	1,502,107	286,251	362,676	282,667	645,343	3,484,937		
1957	422,518	216,531	639,049	1,123,811	794,510	1,918,321	320,802	330,617	330,853	661,470	3,539,643		
1958	534,079	375,658	909,737	1,289,412	567,824	1,857,236	233,651	344,952	603,643	948,595	3,949,219		
1959	568,207	290,761	858,968	1,237,739	700,279	1,938,018	192,821	334,189	537,373	871,562	3,861,363		
Bridge, tunnel and ferry companies													
1939	87,524	698,887	786,411	488,402	212,330	700,732	113,976	164,881	116,299	281,180	1,882,299		
1945	182,533	450,800	633,333	581,320	176,768	758,088	107,002	193,605	139,684	333,289	1,831,712		
1949	295,413	673,858	969,271	814,799	271,484	1,086,283	228,720	283,427	193,953	477,380	2,761,654		
1953	387,849	742,626	1,130,475	1,217,738	296,916	1,514,654	445,136	381,353	279,267	660,620	3,750,885		
1954	257,194	746,019	1,003,213	1,384,682	303,921	1,686,603	437,614	372,779	286,077	658,856	3,788,286		
1955	335,267	815,485	1,150,752	1,561,315	268,842	1,830,157	305,212	414,820	293,143	707,963	3,994,084		
1956	459,093	878,914	1,338,007	1,806,440	295,585	1,902,025	329,137	439,161	316,344	755,505	4,324,674		
1957	465,724	266,275	731,999	1,378,232	1,003,293	2,381,525	362,731	414,952	354,284	769,236	4,245,491		
1958	589,377	419,039	1,008,416	1,543,696	682,073	2,225,769	282,179	399,343	620,104	1,019,447	4,535,811		
1959	634,327	340,524	974,851	1,503,073	832,972	2,336,045	239,655	391,841	550,653	942,494	4,493,045		

TABLE 7. Traffic, 1939-59

Year	Motor vehicles					Other vehicles	Total vehicles	Pedestrians	Passengers other than drivers of vehicles ¹				
	Passenger	Commercial (trucks)	Buses	Motor cycles	Total								
number													
Ferry companies													
1939	561,310	34,725	29	2	596,064	2	596,064	1	2,442,326				
1945	214,001	5,766	6	2	219,773	2	219,773	1	2,162,633				
1949	380,359	5,410	72	208	386,049	82	386,131	1	2,591,870				
1953	563,853	5,743	50	210	569,856	46	569,902	1	2,743,147				
1954	541,181	4,960	50	150	546,341	24	546,365	1	2,503,260				
1955	612,956	6,547	40	184	619,727	15	619,742	1,449,248	1,112,632				
1956	630,482	9,333	45	216	640,076	35	640,111	1,104,159	1,164,562				
1957	675,327	9,221	79	156	684,783	60	684,843	882,614	1,211,488				
1958	756,066	9,096	66	174	765,402	36	765,438	800,516	1,363,313				
1959	758,486	6,697	56	216	765,455	28	765,483	773,311	1,319,946				

See footnotes at end of table.

INTERNATIONAL TOLL BRIDGES, TUNNELS AND FERRIES

9

TABLE 7. Traffic, 1939-59-Concluded

Year	Motor vehicles					Other vehicles	Total vehicles	Pedestrians	Passengers other than drivers of vehicles ¹				
	Passenger	Commercial (trucks)	Buses ²	Motor cycles	Total								
number													
Bridge and tunnel companies													
1939	6,336,927	131,538	269,405	441	6,738,311	1,576	6,739,887	1	16,339,776				
1945	6,119,802	191,441	382,829	1,238	6,695,310	6,734	6,702,044	1	21,422,104				
1949	10,826,635	297,921	348,765	13,466	11,486,787	13,391	11,500,178	1	26,874,066				
1953	14,538,175	605,709	318,758	7,266	15,469,908	9,340	15,479,248	1	29,483,973				
1954	14,434,414	621,607	305,531	4,669	15,366,221	9,444	15,375,665	1	29,175,105				
1955	15,263,965	729,488	278,409	4,152	16,276,014	19,088	16,295,082	964,940	28,922,362				
1956	16,023,041	830,292	104,815	3,892	16,962,040	17,312	16,979,352	1,083,436	25,153,720				
1957	16,402,532	881,909	258,271	5,196	17,547,908	16,294	17,564,202	1,044,553	30,288,047				
1958	16,273,934	894,847	223,390	4,969	17,397,140	16,943	17,414,083	1,000,180	29,181,908 ^b				
1959	16,376,692	1,025,430	216,540	4,436	17,623,098	6,880	17,629,978	847,308	28,306,119				
Bridge, tunnel and ferry companies													
1939	6,898,237	166,263	269,434	441	7,334,375	1,576	7,335,951	1	18,782,102				
1945	6,333,803	197,207	382,835	1,238	6,915,083	6,734	6,921,817	1	23,584,737				
1949	11,206,994	303,331	348,837	13,674	11,872,836	13,473	11,886,309	1	29,465,936				
1953	15,102,028	611,452	318,808	7,476	16,039,764	9,386	16,049,150	1	32,227,120				
1954	14,975,595	626,567	305,581	4,819	15,912,562	9,468	15,922,030	1	31,678,365				
1955	15,876,921	736,035	278,449	4,336	16,895,741	19,083	16,914,824	2,414,188	30,034,994				
1956	16,653,523	839,625	104,860	4,108	17,602,116	17,347	17,619,463	2,187,595	26,318,282				
1957	17,077,859	891,130	258,350	5,352	18,232,691	16,354	18,249,045	1,927,167	31,499,535				
1958	17,030,000	903,943	223,456	5,143	18,162,542	16,979	18,179,521	1,800,696	30,545,223 ^c				
1959	17,135,178	1,032,127	216,596	4,652	18,388,553	6,908	18,395,461	1,620,619	29,626,065				

^a No breakdown available between pedestrians and passengers for years 1939-1954—all included under "Passengers other than drivers of vehicles."

^b Not reported.

^c Includes tunnel company buses.

TABLE 8. Comparative Financial Statement, 1959 and 1958

	Ferry companies		Bridge and tunnel companies		Bridge, tunnel and ferry companies	
	1959	1958	1959	1958	1959	1958
dollars						
Total investment	1,414,762	1,414,554	40,136,095	36,466,321	41,550,857	37,880,875
Capital:						
Capital stock	311,750	311,750	4,699,384	5,169,108	5,011,134	5,480,858
Funded debt	108,984	171,191	6,615,000	4,466,000	6,723,984	4,637,191
Totals	420,734	482,941	11,314,384	9,635,108	11,735,118	10,118,049
Revenues:						
Transportation	944,453	959,204	9,718,154	9,097,242	10,662,607	10,056,446
Other	8,008	7,543	92,008	112,980	100,016	120,523
Totals	952,461	966,747	9,810,162	9,210,222	10,762,623	10,176,969
Expenses:						
Maintenance	115,883	98,679	858,968	909,737	974,851	1,008,416
Operation	398,027	368,533	1,938,018	1,857,236	2,336,045	2,225,769
Traffic	46,834	48,528	192,821	233,651	239,655	282,179
General	70,932	70,852	871,562	948,595	942,494	1,019,447
Totals	631,676	586,592	3,861,369	3,949,219	4,493,045	4,535,811
Net operating revenues	320,785	380,155	5,948,793	5,261,003	6,269,578	5,641,158
Additions to income	6,901	4,477	78,801	77,849	85,702	82,326
Gross income	327,686	384,632	6,027,594	5,338,852	6,355,280	5,723,484
Deductions from income:						
Taxes	147,384	145,685	2,191,417	2,070,797	2,338,801	2,216,482
Interest	6,368	4,190	205,471	77,236	211,839	81,426
Other deductions	6,129	6,970	73,985	38,548	80,114	45,518
Totals	159,881	156,845	2,470,873	2,186,581	2,630,754	2,343,426
Net income	167,805	227,787	3,556,721	3,152,271	3,724,526	3,380,058
Dividends and reserves	—	110,400	1,715,215	1,183,710	1,715,215	1,294,110
Balance to earned surplus	167,805	117,387	1,841,506	1,968,561	2,009,311	2,085,948

TABLE 9 A. Employees, Salaries and Wages, 1959

	Ferry companies				Bridge and tunnel companies				Bridge, tunnel and ferry companies			
	Part-time		Full-time		Part-time		Full-time		Part-time		Full-time	
	No.	Salaries and wages	No.	Salaries and wages	No.	Salaries and wages	No.	Salaries and wages	No.	Salaries and wages	No.	Salaries and wages
		\$		\$		\$		\$		\$		\$
General officers	5	11,576	6	37,593	—	—	10	146,353	5	11,576	16	183,946
Supervisory staff	2	1,200	1	7,438	1	2,128	23	119,103	3	3,328	24	126,541
Office staff	11	2,866	1	3,384	4	4,479	30	143,925	15	7,345	31	147,309
Operating staff	5	6,132	73	302,266	62	79,035	290	1,011,439	67	85,167	363	1,313,725
Maintenance staff	2	1,191	4	11,479	25	26,609	124	612,841	27	27,800	128	624,320
Others	—	800	—	—	—	—	—	—	—	800	—	—
Totals	25	23,765	85	362,180	92	112,251	477	2,033,661	117	136,016	562	2,395,841

TABLE 9 B. Employees, Salaries and Wages, 1958

	Ferry companies				Bridge and tunnel companies				Bridge, tunnel and ferry companies			
	Part-time		Full-time		Part-time		Full-time		Part-time		Full-time	
	No.	Salaries and wages	No.	Salaries and wages	No.	Salaries and wages	No.	Salaries and wages	No.	Salaries and wages	No.	Salaries and wages
		\$		\$		\$		\$		\$		\$
General officers	5	11,576	4	29,900	2	4,000	20	159,394	7	15,576	24	189,294
Supervisory staff	2	1,131	3	11,609	2	1,780	23	116,944	4	2,911	26	128,553
Office staff	11	2,728	1	3,384	3	3,275	31	130,649	14	6,003	32	134,033
Operating staff	6	3,446	72	287,775	47	72,683	274	983,108	53	76,329	346	1,270,683
Maintenance staff	1	1,398	4	11,068	18	26,261	134	584,412	19	27,659	138	595,480
Others	—	760	—	—	—	—	—	—	—	760	—	—
Totals	25	21,039	84	343,736	72	108,189	482	1,974,507	97	129,238	566	2,318,243

TABLE 10. Comparative Summary of Accidents, 1959 and 1958

		1959		1958	
		Killed		Injured	
		number			
Drivers		—	3	—	1
Passengers		—	16	—	16
Pedestrians		—	7	—	12
Employees		—	19	—	9
Others		—	—	—	—
Totals		—	45	1	38
Number of suicides		—	—	—	—
Number of attempted suicides		—	—	—	—

List of Reporting Firms and their Locations

Name	Type	Location	Termini
Cornwall International Bridge Co. Ltd.	Bridge	St. Lawrence River	Cornwall, Ont. — Rooseveltown, N.Y.
Ogdensburg Bridge Authority.....	Ferry	St. Lawrence River	Prescott, Ont. — Ogdensburg, N.Y.
Thousand Islands Bridge Authority (Ivy Lea Bridge)	Bridge	St. Lawrence River	Ivy Lea, Ont. — Collins Landing, N.Y.
Horne's Ferry	Ferry	St. Lawrence River	Wolfe Island, Ont. — Cape Vincent, N.Y.
Pierce Marine Corporation	Ferry	Niagara River	Niagara-on-the-Lake, Ont. — Youngstown, N.Y.
Niagara Falls Bridge Commission:			
Rainbow Bridge	Bridge	Niagara River	Niagara Falls, Ont. — Niagara Falls, N.Y.
Whirlpool Rapids Bridge	Bridge	Niagara River	Niagara Falls, Ont. — Niagara Falls, N.Y.
Lewiston — Queenston Bridge	Bridge	Niagara River	Queenston Ont. — Lewiston, N.Y.
Buffalo and Fort Erie Public Bridge Authority.....	Bridge	Niagara River	Fort Erie, Ont. — Buffalo, N.Y.
Detroit International Bridge Co. (Ambassador Bridge)	Bridge	Detroit River	Windsor, Ont. — Detroit, Mich.
Detroit and Canada Tunnel Corporation.....	Tunnel	Detroit River	Windsor, Ont. — Detroit, Mich.
Walpole Island and Algonac Ferry Line	Ferry	St. Clair River	Walpole Island, Ont. — Algonac, Mich.
Port Lambton-Roberts' Landing Ferry	Ferry	St. Clair River	Port Lambton, Ont. — Roberts' Landing, Mich.
Blue Water Ferry	Ferry	St. Clair River	Sombra, Ont. — Marine City, Mich.
St. Clair — Courtright Ferry Company	Ferry	St. Clair River	Courtright, Ont. — St. Clair, Mich.
State Bridge Commission of Michigan (Blue Water Bridge).....	Bridge	St. Clair River	Point Edward, Ont. — Port Huron, Mich.
The International Transit Co. Ltd.	Ferry	St. Mary's River	Sault Ste Marie, Ont. — Sault Ste Marie, Mich.
International Bridge & Terminal Co.	Bridge	Rainy River	Fort Frances, Ont. — International Falls, Minn.
Rainy River Ferry Service	Ferry	Rainy River	Rainy River, Ont. — Baudette, Minn.
Washington State Ferries	Ferry	Strait of Georgia	Sidney, B.C. — Anacortes, Wash.

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010705943

INTERNATIONAL TOLL BRIDGES, TUNNELS AND FERRIES - 1959