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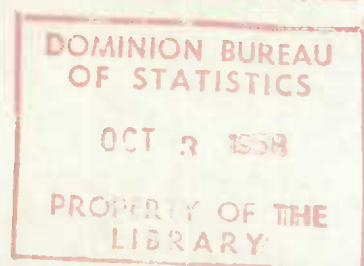
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MOTOR TRANSPORT TRAFFIC STATISTICS

ATLANTIC PROVINCES

1957



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ATLANTIC PROVINCES
JANUARY 1 - DECEMBER 31, 1957

CHART - 1

TRUCK REGISTRATIONS BY TYPE OF OPERATION

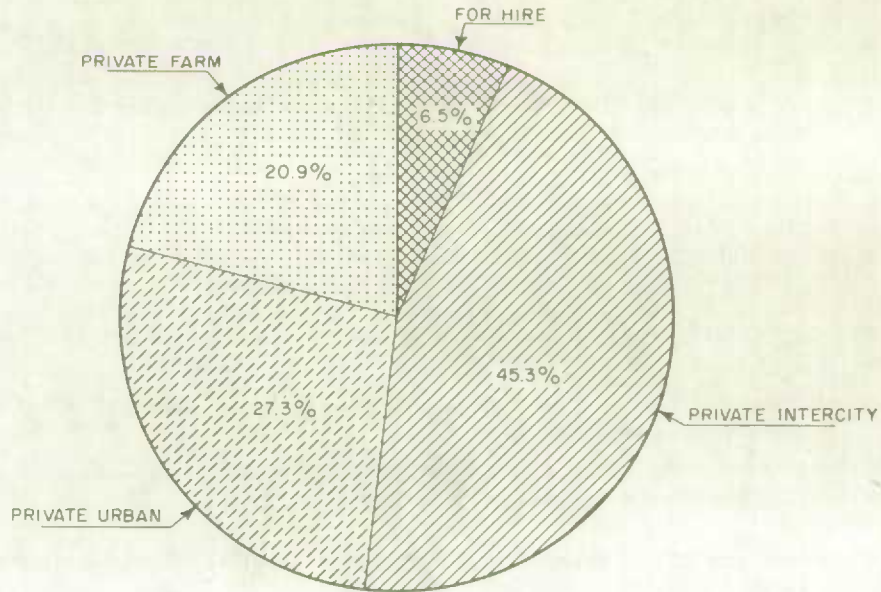
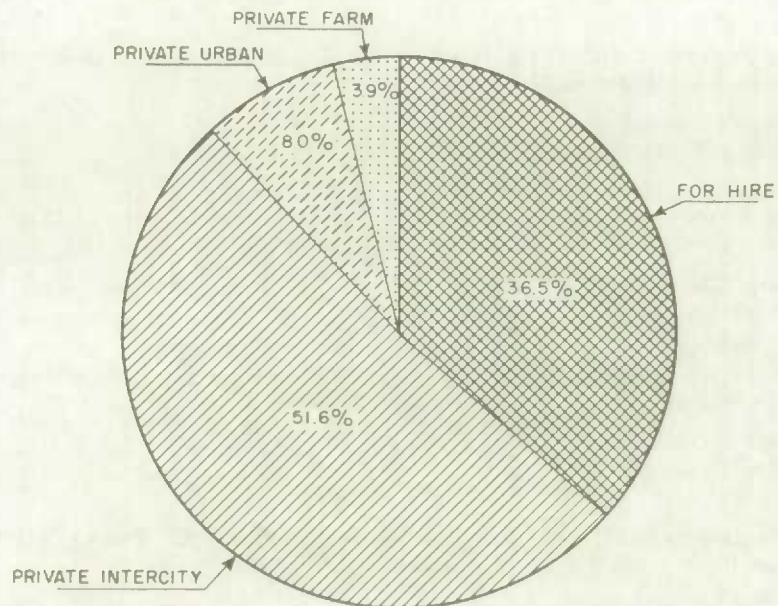


CHART - 2

NET TON MILES BY TYPE OF OPERATION



INTRODUCTION

This report presents the results of the 1957 Motor Transport Traffic Surveys conducted in Newfoundland, Prince Edward Island, Nova Scotia and New Brunswick at three month intervals during the period January 1 to December 31, 1957. This survey has been made possible through the excellent co-

operation received from the trucking industry and particularly from the officials of the governments of these provinces in allowing the Dominion Bureau of Statistics access to the motor vehicle registration records, from which samples of trucks and buses were selected.

General Description of the Sample

An overall annual sample of approximately 20 per cent of trucks and intercity buses registered in each province was selected for this survey. To allow for seasonal variations in motor transport traffic and to ensure that the sample vehicles represented current registrations in force, the annual survey was conducted in four quarterly segments with approximately 5 per cent of total registrations in each province sampled each quarter. Vehicles selected were coded so that a particular vehicle would not be chosen more than once during each licence year. Each quarterly segment of the survey ran for a seven day period, Sunday through Saturday.

All trucks registered in the four provinces are represented except those which are not engaged in transportation services. The sample thus excludes such vehicles as tow trucks, hearses, ambulances, snowmobiles, farm tractors, cranes, bull-dozers, cat tracks, diggers, graders, other road building equipment, military and other government owned vehicles, taxis and passenger automobiles. Trailers as such were excluded from the sample, but details of tractor-trailer combinations were obtained by including the power units or tractors in the survey. Also excluded are vehicles from other provinces and the United States which travelled over roads in the Atlantic

provinces but which are not required to obtain motor vehicle licences in any of these provinces because of reciprocal licensing arrangements.

Vehicles in the sample were stratified by gross vehicle weight groups and by function or type of operation. The four functional categories used were: for-hire, private intercity, private urban and private farm. For-hire trucks are those operated for compensation or gain on intercity routes and/or in urban areas with the exception of vehicles used in carrying Her Majesty's mail; for the transportation of earth, sand or gravel; on government construction work; for the transportation of unprocessed products of the land, sea or forest; or, by a farmer, fisherman or lumberman. Private intercity vehicles are those owned and operated on intercity routes by business firms or individuals to transport their own raw materials, finished goods or merchandise; private urban vehicles are those which are operated predominantly within urban or metropolitan areas; and, private farm trucks are those operated by farmers primarily for the transport of farm produce and supplies or for farm service purposes. This stratification was made primarily on the basis of replies to the survey questionnaire to maintain comparability between each of the Atlantic provinces and with other provinces wherever possible.

Expansion of the Survey Results

Since the quarterly samples in each province were selected at random, the distribution of each sample by gross vehicle weight groups and by function was used to estimate total vehicle population as of the time of the sample selection. The results of the surveys were expanded to represent all trucks registered as well as their operations performed during the three month period. Generally, this was achieved by multiplying the sample results by the inverse ratio of the sample to the population and by the ratio of three months to one week. Expansion on the basis of the relative size of the sample and population varied with each gross vehicle weight

group and with the breakdown of the gross sample into various categories of response. Since there are 13 weeks in a three month period, time expansion was achieved by multiplying by 13 in all cases.

The resulting expanded data for each of the four quarterly surveys were then added to obtain provincial estimates for the twelve month period. Yearly operating averages such as average yearly mileage were calculated from the average number of vehicles registered during the twelve month period. All other operating ratios were obtained from the twelve month aggregates.

REVIEW OF SURVEY RESULTS

Excluding those vehicles which are not engaged in transportation services, the average number of trucks registered in the Atlantic provinces during the twelve month period ending December 31, 1957, was 66,698. Of this number 4,362 or 6.5 per cent were common or for-hire carriers, 30,214 or 45.3 per cent were private intercity trucks, 18,194 or 27.3 per cent were private trucks used in urban operations and 13,928 or 20.9 per cent were private farm trucks used mainly in the growing, servicing and marketing activities of the farmer.

Blanks appear in a number of places in the following tables where no vehicles of certain weight classifications were selected in any of the samples. It does not necessarily follow that there were no vehicles belonging to these classifications in operation in the Atlantic provinces.

Section I. The total number of miles travelled by all trucks registered in the Atlantic provinces amounted to 451 million, of which 58 million miles or 12.9 per cent were accumulated by for-hire trucks and 248 million or 55.0 per cent by private intercity trucks. On the average, each truck registered travelled 6,800 miles during the year and each ton of goods was carried a distance of 14.1 miles. For-hire trucks averaged 13,400 miles during the period as compared with an average of 8,200 miles for private intercity vehicles and carried goods 61.6 per cent of the time as against 39.7 per cent for private intercity trucks. For-hire and private intercity trucks carried each ton of goods an average distance of 17.9 and 14.2 miles respectively.

The amount of fuel consumed by all trucks licensed in the Atlantic provinces totalled 39.6 million imperial gallons of gasoline and 137 thousand gallons of diesel oil. As there were relatively few diesel trucks included in the survey, the estimate of diesel oil consumption is most likely not very reliable and should therefore be used with caution. Miles per gallon of gasoline varied from 8.0 for the for-hire group to 13.9 for farm trucks. The average for all gasoline trucks was 11.4 miles per gallon and for diesel trucks 8.0 miles per gallon.

The total volume of goods carried by all trucks registered in the Atlantic provinces was 38.7 million short tons. For-hire trucks transported 11.1 million tons or 28.6 per cent of the total; private intercity trucks 19.8 million tons or 51.2 per cent; private urban trucks transported 6.2 million tons and private farm trucks 1.7 million tons amounting to 15.9 and 4.3 per cent respectively. Net ton miles performed aggregated 545 million, an average of 8,200 net ton miles per truck.

Total capacity ton miles amounted to 1,477 million, an average of 22,100 capacity ton miles per vehicle. The percentage of capacity utilized was 36.9 for all trucks and 45.9 per cent for the for-hire group. Gross ton miles aggregated 1,816 million, an average of 27,200 gross ton miles per vehicle.

The total amount of revenue received by for-hire trucks in the Atlantic provinces for all types of service amounted to 19.3 million dollars or 4,400 dollars per vehicle. Revenue per ton mile was 9.7 cents whereas revenue per total mile amounted to 33.1 cents.

Section II. The number of miles travelled by trucks registered in the Atlantic provinces within the boundaries of the region amounted to 444 million compared to the grand total of 451 million miles travelled inside and outside the region with the average yearly mileage per truck being 6,700 miles as against 6,800.

The volume of goods carried in the Atlantic provinces amounted to 38.7 million tons. Net ton miles totalled 503.6 million, as compared with 544.8 million inside and outside the region and average net ton miles per vehicle dropped to 7,600 from 8,200. Similarly, the average weight carried per vehicle was 2.7 tons as compared with 2.8 tons and the average distance each ton of goods was carried within the region was 13.0 miles as against 14.1 miles.

Total revenue received by common carriers for the transportation of goods on streets and highways in the Atlantic provinces amounted to 17.8 million dollars at an average annual rate of 4,100 dollars per vehicle or 10.4 cents per ton mile.

Section III. Estimates of intraregional traffic by for-hire and private intercity trucks shown in tables 1 and 2, pages 13 and 14, are related only to intercity operations and exclude traffic between the Atlantic provinces and other provinces or the United States, as well as traffic performed entirely outside the Atlantic provinces. The volume of goods transported by vehicles engaged in this type of traffic amounted to 28.2 million tons. Of this total, for-hire carriers transported 9.3 million tons of goods and received 14.4 million dollars in revenue at an average rate of 9.5 cents per ton mile. For-hire vehicles carried each ton of goods an average distance of 16.3 miles.

Mine products totalling 6.5 million tons were the chief commodities carried by for-hire carriers in intraregional service, for which revenue of 3.6 million dollars was received. Total net ton miles performed in transporting mine products was 42.9 million and the average revenue per ton mile was 8.5 cents. Private intercity vehicles engaged in intraregional service transported 18.9 million tons of goods, 11.0 million tons of which were also mine products.

Section IV. The total volume of goods transported in interprovincial (between the Atlantic region and other provinces) and international traffic, by trucks registered in the Atlantic provinces, is estimated at 213,000 tons, of which 155,000 tons or 72.8 per cent were transported by private intercity carriers. Of the total of 44,000 tons of goods trans-

ported into the Atlantic region, 29,000 tons originated in the province of Quebec and 14,000 tons in the United States. The majority of goods transported from the Atlantic region was destined to these same two areas with the major part, 124,000 tons out of a total of 169,000 transported to the United States.

Section V. The average number of trucks registered in Newfoundland during the twelve month period ending December 31, 1957 was 7,363. These trucks travelled a total of 37.0 million miles, an average of 5,000 miles per vehicle and transported 2.0 million tons of goods. Revenue received by for-hire carriers for transporting 1.0 million tons or 50.0 per cent of the total volume carried amounted to 1.8 million dollars, an average of 2,600 dollars per vehicle. Revenue per ton mile was 17.6 cents whereas revenue per total mile amounted to 31.2 cents.

Section VI. In Prince Edward Island during the year 1957, 5,343 licensed trucks travelled a total of 26.6 million miles during the year. The volume of goods transported by all vehicles amounted to 1.2 million tons and total ton miles performed were 23.6 million. For-hire carriers transported 324 thousand tons of goods or 26.7 per cent of the total volume and revenue received amounted to 738 thousand dollars, an average of 3,400 dollars per vehicle. Revenue per ton mile averaged 7.4 cents and revenue per total mile, 25.2 cents.

Section VII. In Nova Scotia the average number of trucks registered in 1957 was 31,718 of which 2,375 or 7.5 per cent were classed as for-hire carriers. All vehicles registered in the province travelled an estimated total of 230.1 million miles and transported 20.4 million tons of goods. For-hire trucks travelled 35.1 million miles and transported 7.9 million tons of goods or 38.7 per cent of the total volume. Net ton miles performed by all trucks aggregated 254.5 million and for-hire carriers accounted for 113.0 ton miles or 44.4 per cent of the total. Revenue received by for-hire carriers amounted to 11.4 million dollars, an average of 4,800 dollars per vehicle. Revenue per ton mile was 10.1 cents whereas revenue per total mile amounted to 32.5 cents.

Section VIII. The average number of trucks registered in New Brunswick during the year was 22,274 and total mileage travelled by all trucks is estimated at 157.5 million, an average of 7,100 miles per vehicle. The volume of goods transported by all trucks was 15.1 million tons and total net ton miles performed amounted to 242.9 million. For-hire trucks travelled 14.3 million miles, transported 1.8 million tons of goods or 12.1 per cent of the total volume and performed 65.3 million net ton miles. The total revenue received by for-hire carriers amounted to 5.3 million dollars at an average yearly rate of

5,000 dollars per vehicle. Revenue per ton mile averaged 8.1 cents and per total mileage travelled, 36.9 cents.

Section IX. The total number of passengers carried inside and outside Nova Scotia by intercity buses licensed in the province is estimated at 2.6 million. In transporting this number of passengers, buses travelled 4.0 million miles during the year or an average of 26,400 miles per bus, with each passenger carried an average distance of 21.4 miles. For each mile travelled, buses carried an average of 10.3 passengers and the total number of passenger miles performed was 40.9 million. Capacity seat miles performed amounted to 107.5 million indicating that the average capacity utilized was 38.0 per cent.

In operating this number of miles, buses consumed 534 thousand gallons of gasoline averaging 7.4 miles per gallon. There were no buses included in the sample which used diesel oil but it does not necessarily follow that there were no diesel engined buses operating in Nova Scotia.

Total revenue received for the transportation of passengers amounted to 1.3 million dollars, an average of 8,700 dollars per bus, 33.0 cents per total mile or 3.2 cents per passenger mile.

Estimates of traffic performed by intercity buses registered in the three other Atlantic provinces are not shown in this report. In Prince Edward Island, intercity buses were too few in number to be sampled whereas in Newfoundland and New Brunswick the number of buses selected in the samples was insufficient to obtain reliable statistics.

Appendix. The appendix to this report shows the estimated average truck population in each of the Atlantic provinces by type of operation and by gross vehicle weight groups as well as an analysis of the sampling response obtained from the annual surveys.

The average number of trucks licensed in the Atlantic provinces during the twelve month period ending December 31, 1957 is estimated at 66,698. Of this number 31,718 or 47.6 per cent were registered in Nova Scotia, 22,274 or 33.4 per cent in New Brunswick, 7,363 or 11.0 per cent in Newfoundland and 5,343 or 8.0 per cent were licensed in the province of Prince Edward Island.

During the year, survey questionnaires were sent to the owners or operators of 13,549 motor vehicles in the Atlantic provinces. Of this number, 5,662 questionnaires were returned completed and 4,011 vehicles were reported not used during the survey week. In addition, 2,185 questionnaires were returned with insufficient information and were therefore unusable. Non response to the survey totalled 1,691 or 12.5 per cent.

SECTION I. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE REGION BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES, JANUARY 1 - DECEMBER 31, 1957.

TABLE 1. By Type of Operation

		For hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled	'000	58,257	247,980	85,385	59,564	451,186
Average yearly mileage per truck		13,400	8,200	4,700	4,300	6,800
Average distance each ton was carried		17.9	14.2	7.1	12.9	14.1
Percentage of total mileage travelled empty		38.4	60.3	50.8	68.1	56.7
Fuel:						
Total gallons of gasoline consumed	'000	7,155	21,428	6,689	4,286	39,558
Miles per gallon of gasoline		8.0	11.6	12.8	13.9	11.4
Total gallons of diesel oil consumed	'000	101	36	—	—	137
Miles per gallon of diesel oil		7.3	9.9	—	—	8.0
Weight of goods carried:						
Total tons of goods carried	'000	11,081	19,820	6,166	1,651	38,718
Average weight carried ¹	ton	5.5	2.9	1.0	1.1	2.8
Net ton miles:						
Total net ton miles performed	'000	198,721	281,264	43,567	21,247	544,799
Average net ton miles per truck		45,600	9,300	2,400	1,500	8,200
Capacity ton miles:						
Total capacity ton miles ²	'000	432,959	793,435	156,318	94,124	1,476,836
Average capacity ton miles per truck		99,300	26,300	8,600	6,800	22,100
Percentage of capacity utilized		45.9	35.4	27.9	22.6	36.9
Gross ton miles:						
Total gross ton miles ³	'000	468,578	967,028	235,954	144,914	1,816,474
Average gross ton miles per truck		107,400	32,000	13,000	10,400	27,200
Revenue:						
Total revenue	\$'000	19,273	—	—	—	—
Revenue per ton mile	¢	9.7	—	—	—	—
Revenue per mile (total mileage travelled)	¢	33.1	—	—	—	—
Average revenue per truck	\$	4,400	—	—	—	—

TABLE 2. By Gross Vehicle Weight Groups.

	0-2½ tons 0-5,000 lbs.	2½-5 tons 5,001-10,000 lbs.	5-7½ tons 10,001-15,000 lbs.	7½-10 tons 15,001-20,000 lbs.	10-15 tons 20,001-30,000 lbs.	Over 15 tons 30,001 lbs. and over	Total
Mileage:							
Total mileage travelled	'000	43,501	248,506	28,843	62,572	50,592	451,186
Average yearly mileage per truck		4,400	6,000	6,100	9,300	15,100	6,800
Average distance each ton was carried		9.8	13.7	13.2	11.2	11.5	14.1
Percentage of total mileage travelled empty		70.5	64.4	36.6	44.3	43.3	56.7
Fuel:							
Total gallons of gasoline consumed	'000	2,711	17,161	2,879	7,279	6,694	39,558
Miles per gallon of gasoline		16.0	14.5	10.0	8.5	7.6	11.4
Total gallons of diesel oil consumed	'000	—	—	—	35	—	102
Miles per gallon of diesel oil		—	—	—	10.0	—	7.2
Weight of goods carried:							
Total tons of goods carried	'000	380	3,590	3,183	14,627	15,115	38,718
Average weight carried ¹	ton	0.3	0.8	2.3	4.7	6.1	2.8
Net ton miles:							
Total net ton miles performed	'000	3,728	49,340	41,931	164,453	173,726	544,799
Average net ton miles per truck		400	1,200	8,900	24,300	51,800	8,200
Capacity ton miles:							
Total capacity ton miles ²	'000	34,275	305,050	107,866	390,311	399,483	1,476,836
Average capacity ton miles per truck		3,500	7,400	22,900	57,800	119,100	490,500
Percentage of capacity utilized		10.9	16.2	38.9	42.1	43.5	36.9
Gross ton miles:							
Total gross ton miles ³	'000	89,556	539,005	139,202	411,937	415,247	1,816,474
Average gross ton miles per truck		7,000	13,000	29,500	61,000	123,800	27,200

See footnotes page 12.

TABLE 3. For Hire Trucks by Gross Vehicle Weight Groups

	0-2½ tons	2½-5 tons	5-7½ tons	7½-10 tons	10-15 tons	Over 15 tons	Total
Mileage:							
Total mileage travelled '000	841	7,899	5,148	12,068	22,381	9,920	58,257
Average yearly mileage per truck	5,000	9,800	7,600	9,800	18,300	37,700	13,400
Average distance each ton was carried	3.5	15.3	9.9	12.3	12.3	139.1	17.9
Percentage of total mileage travelled empty	51.1	38.6	37.7	45.2	41.8	21.8	38.4
Fuel:							
Total gallons of gasoline consumed '000	60	635	535	1,448	2,889	1,588	7,155
Miles per gallon of gasoline	14.0	12.4	9.6	8.3	7.7	5.8	8.0
Total gallons of diesel oil consumed '000	—	—	—	—	—	101	101
Miles per gallon of diesel oil	—	—	—	—	—	7.3	7.3
Weight of goods carried:							
Total tons of goods carried '000	41	369	1,020	2,601	6,543	507	11,081
Average weight carried ¹ ton	0.3	1.2	3.1	4.8	6.2	9.1	5.5
Net ton miles:							
Total net ton miles performed '000	144	5,661	10,060	31,880	80,440	70,536	198,721
Average net ton miles per truck	900	7,000	14,900	26,000	65,700	268,200	45,600
Capacity ton miles:							
Total capacity ton miles ¹ '000	716	13,838	23,026	73,872	180,001	141,506	432,959
Average capacity ton miles per truck	4,300	17,200	34,200	60,200	146,900	538,000	99,300
Percentage of capacity utilized	20.1	40.9	43.7	43.2	44.7	49.8	45.9
Gross ton miles:							
Total gross ton miles ¹ '000	1,486	22,659	27,700	80,278	187,941	148,514	468,578
Average gross ton miles per truck	8,900	28,100	41,100	85,400	153,400	564,700	107,400
Revenue:							
Total revenue \$'000	42	1,949	1,840	4,042	7,253	4,147	19,273
Revenue per ton mile ¢	29.2	34.4	18.3	12.7	9.0	5.9	9.7
Revenue per mile (total mileage travelled) ¢	5.0	24.7	35.7	33.5	32.4	41.8	33.1
Average revenue per truck \$	300	2,400	2,700	3,300	5,900	15,800	4,400

TABLE 4. Private Intercity Trucks by Gross Vehicle Weight Groups

	0-2½ tons	2½-5 tons	5-7½ tons	7½-10 tons	10-15 tons	Over 15 tons	Total
Mileage:							
Total mileage travelled '000	20,112	140,380	14,016	41,765	25,058	6,649	247,980
Average yearly mileage per truck	5,400	7,300	8,100	10,900	15,700	33,900	8,200
Average distance each ton was carried	16.8	15.6	19.8	11.3	13.7	40.0	14.2
Percentage of total mileage travelled empty	69.0	69.7	37.5	44.8	44.6	40.1	60.3
Fuel:							
Total gallons of gasoline consumed '000	1,240	9,554	1,381	4,839	3,288	1,126	21,428
Miles per gallon of gasoline	18.2	14.7	10.1	8.8	7.8	5.9	11.6
Total gallons of diesel oil consumed '000	—	—	—	36	—	—	36
Miles per gallon of diesel oil	—	—	—	9.9	—	—	9.9
Weight of goods carried:							
Total tons of goods carried '000	107	1,602	950	10,110	6,091	960	19,820
Average weight carried ¹ ton	0.3	0.6	2.2	4.9	6.0	9.6	2.9
Net ton miles:							
Total net ton miles performed '000	1,793	24,987	18,830	113,938	83,342	38,374	281,264
Average net ton miles per truck	500	1,300	10,900	29,700	52,300	195,800	9,300
Capacity ton miles:							
Total capacity ton miles ¹ '000	15,571	173,249	50,553	267,723	194,819	91,720	793,435
Average capacity ton miles per truck	4,200	9,000	29,100	69,700	122,100	468,000	26,300
Percentage of capacity utilized	11.5	14.4	37.2	42.6	42.8	41.8	35.4
Gross ton miles:							
Total gross ton miles ¹ '000	32,552	301,386	65,915	278,197	202,059	86,919	987,028
Average gross ton miles per truck	8,800	15,700	38,000	72,500	128,800	443,500	32,000

See footnotes page 12.

**Section II. Traffic Performed Within the Region by Trucks Registered in the Atlantic Provinces,
January 1 — December 31, 1957.**

TABLE 1. By Type of Operation

		For hire	Private			Total
			Inter-city	Urban	Farm	
Mileage:						
Total mileage travelled	'000	55,017	244,235	85,385	59,564	444,201
Average yearly mileage per truck		12,600	8,100	4,700	4,300	6,700
Average distance each ton was carried		15.5	13.5	7.1	12.9	13.0
Percentage of total mileage travelled empty		39.8	60.7	50.8	68.1	57.2
Fuel:						
Total gallons of gasoline consumed.....	'000	8,688	20,977	6,689	4,286	38,640
Miles per gallon of gasoline		8.2	11.6	12.8	13.9	11.5
Total gallons of diesel oil consumed.....	'000	29	36	—	—	65
Miles per gallon of diesel oil		6.9	10.0	—	—	8.5
Weight of goods carried:						
Total tons of goods carried	'000	11,066	19,814	6,166	1,651	38,697
Average weight carried ¹	ton	5.2	2.8	1.0	1.1	2.7
Net ton miles:						
Total net ton miles performed	'000	171,148	287,671	43,567	21,247	503,633
Average net ton miles per truck		39,200	8,900	2,400	1,500	7,600
Capacity ton miles:						
Total capacity ton miles ¹	'000	389,017	767,849	156,318	94,124	1,407,308
Average capacity ton miles per truck		89,200	25,400	8,600	6,800	21,100
Percentage of capacity utilized		44.0	34.9	27.9	22.6	35.8
Gross ton miles:						
Total gross ton miles ¹	'000	417,382	937,725	235,954	144,914	1,735,975
Average gross ton miles per truck		95,700	31,000	13,000	10,400	26,000
Revenue:						
Total revenue	\$'000	17,820	—	—	—	—
Revenue per ton mile	¢	10.4	—	—	—	—
Revenue per mile (total mileage travelled)	¢	32.4	—	—	—	—
Average revenue per truck	\$	4,100	—	—	—	—

TABLE 2. By Gross Vehicle Weight Groups.

		0-2½ tons 0-5000 lbs.	2½-5 tons 5001-10,000 lbs.	5-7½ tons 10,001-15,000 lbs.	7½-10 tons 15,001-20,000 lbs.	10-15 tons 20,001-30,000 lbs.	Over 15 tons 30,001 lbs. and over	Total
Mileage:								
Total mileage travelled	'000	43,501	247,197	28,682	62,049	48,783	13,989	444,201
Average yearly mileage per truck		4,400	6,000	6,100	9,200	14,500	28,600	6,700
Average distance each ton was carried		9.8	13.5	13.1	11.1	10.9	45.9	13.0
Percentage of total mileage travelled empty ..		70.5	64.6	36.8	44.4	43.7	32.4	57.2
Fuel:								
Total gallons of gasoline consumed	'000	2,711	17,059	2,862	7,222	6,426	2,360	38,640
Miles per gallon of gasoline		16.0	14.5	10.0	8.5	7.6	5.8	11.5
Total gallons of diesel oil consumed	'000	—	—	—	38	—	29	65
Miles per gallon of diesel oil		—	—	—	10.0	—	6.9	8.5
Weight of goods carried:								
Total tons of goods carried	'000	380	3,590	3,183	14,827	15,110	1,807	38,697
Average weight carried ¹	ton	0.3	0.6	2.3	4.7	6.0	8.8	2.7
Net ton miles:								
Total net ton miles performed	'000	3,728	48,571	41,598	162,535	164,267	82,934	503,633
Average net ton miles per truck		400	1,200	8,800	24,100	49,000	170,000	7,600
Capacity ton miles:								
Total capacity ton miles ¹	'000	34,275	302,702	107,146	366,102	383,599	193,484	1,407,308
Average capacity ton miles per truck		3,500	7,300	22,700	57,100	114,400	395,700	21,100
Percentage of capacity utilized		10.9	16.0	38.8	42.1	42.8	42.9	35.8
Gross ton miles:								
Total gross ton miles ¹	'000	69,556	535,141	138,341	407,956	396,912	188,069	1,735,975
Average gross ton miles per truck		7,000	13,000	29,400	60,400	118,300	364,600	26,000

TABLE 3. For Hire Trucks by Gross Vehicle Weight Groups

	0-2½ tons	2½-5 tons	5-7½ tons	7½-10 tons	10-15 tons	Over 15 tons	Total
Mileage:							
Total mileage travelled	'000 841	7,899	5,147	12,012	21,458	7,660	55,017
Average yearly mileage per truck	5,000	9,800	7,600	9,800	17,500	29,100	12,600
Average distance each ton was carried	3.5	15.3	9.9	12.2	11.4	98.4	15.5
Percentage of total mileage travelled empty	51.1	38.6	37.7	45.4	42.7	24.8	39.8
Fuel:							
Total gallons of gasoline consumed	'000 60	635	535	1,443	2,741	1,274	6,688
Miles per gallon of gasoline	14.0	12.4	9.6	8.3	7.8	5.9	8.2
Total gallons of diesel oil consumed	'000 —	—	—	—	—	29	29
Miles per gallon of diesel oil	—	—	—	—	—	6.9	6.9
Weight of goods carried:							
Total tons of goods carried	'000 41	369	1,020	2,601	6,539	496	11,066
Average weight carried ¹	ton 0.3	1.2	3.1	4.8	6.1	8.5	5.2
Net ton miles:							
Total net ton miles performed	'000 144	5,661	10,060	31,769	74,724	48,790	171,148
Average net ton miles per truck	900	7,000	14,900	25,900	61,000	185,500	39,200
Capacity ton miles:							
Total capacity ton miles ²	'000 716	13,838	23,026	73,532	171,434	106,471	389,017
Average capacity ton miles per truck	4,300	17,200	34,200	59,900	139,900	404,800	89,200
Percentage of capacity utilized	20.1	40.9	43.7	43.2	43.6	45.8	44.0
Gross ton miles:							
Total gross ton miles ³	'000 1,486	22,659	27,700	79,921	177,680	107,936	417,382
Average gross ton miles per truck	8,900	28,100	41,100	65,100	145,000	410,400	95,700
Revenue:							
Total revenue	\$'000 42	1,949	1,840	4,015	8,917	3,057	17,820
Revenue per ton mile	¢ 29.2	34.4	18.3	12.6	9.3	6.3	10.4
Revenue per mile (total mileage travelled)	¢ 5.0	24.7	35.7	33.4	32.2	39.9	32.4
Average revenue per truck	\$ 300	2,400	2,700	3,300	5,600	11,600	4,100

TABLE 4. Private Intercity Trucks by Gross Vehicle Weight Groups

	0-2½ tons	2½-5 tons	5-7½ tons	7½-10 tons	10-15 tons	Over 15 tons	Total
Mileage:							
Total mileage travelled	'000 20,112	139,070	13,855	41,298	24,174	5,726	244,235
Average yearly mileage per truck	5,400	7,300	8,000	10,800	15,200	29,200	8,100
Average distance each ton was carried	16.8	15.1	19.5	11.1	13.1	32.9	13.5
Percentage of total mileage travelled empty	69.0	70.1	38.0	44.9	44.7	41.2	60.7
Fuel:							
Total gallons of gasoline consumed	'000 1,240	9,452	1,364	4,786	3,169	966	20,977
Miles per gallon of gasoline	16.2	14.7	10.2	8.6	7.6	5.9	11.6
Total gallons of diesel oil consumed	'000 —	—	—	36	—	—	36
Miles per gallon of diesel oil	—	—	—	10.0	—	—	10.0
Weight of goods carried:							
Total tons of goods carried	'000 107	1,602	950	10,110	6,091	954	19,814
Average weight carried ¹	ton 0.3	0.6	2.2	4.9	6.0	9.3	2.8
Net ton miles:							
Total net ton miles performed	'000 1,793	24,218	18,497	112,131	79,600	31,432	267,671
Average net ton miles per truck	500	1,300	10,700	29,200	49,900	160,400	8,900
Capacity ton miles:							
Total capacity ton miles ²	'000 15,571	170,900	49,834	263,853	187,303	80,388	767,849
Average capacity ton miles per truck	4,200	8,900	28,700	68,700	117,500	410,100	25,400
Percentage of capacity utilized	11.5	14.2	37.1	42.5	42.5	39.1	34.9
Gross ton miles:							
Total gross ton miles ³	'000 32,552	297,521	65,055	274,573	193,986	74,038	937,725
Average gross ton miles per truck	8,800	15,500	37,500	71,500	121,700	377,700	31,000

See footnotes page 12.

TABLE 5. Private Urban Trucks by Gross Vehicle Weight Groups

	0-2½ tons	2½-5 tons	5-7½ tons	7½-10 tons	10-15 tons	Over 15 tons	Total
Mileage:							
Total mileage travelled	'000 13,527	56,855	6,371	5,801	2,228	603	85,385
Average yearly mileage per truck	3,800	5,000	4,000	5,100	5,500	20,100	4,700
Average distance each ton was carried	7.4	11.1	9.2	9.0	3.1	7.6	7.1
Percentage of total mileage travelled empty	66.1	51.8	28.5	35.4	39.2	45.9	50.8
Fuel:							
Total gallons of gasoline consumed	'000 843	4,024	637	679	386	120	6,689
Miles per gallon of gasoline	16.0	14.1	10.0	8.5	5.8	5.0	12.8
Total gallons of diesel oil consumed	'000 —	—	—	—	—	—	—
Miles per gallon of diesel oil	—	—	—	—	—	—	—
Weight of goods carried:							
Total tons of goods carried	'000 153	1,040	947	1,364	2,305	357	6,166
Average weight carried ¹	ton 0.2	0.4	1.9	3.3	5.3	8.3	1.0
Net ton miles:							
Total net ton miles performed	'000 1,132	11,589	8,681	12,329	7,125	2,711	43,567
Average net ton miles per truck	300	1,000	5,500	10,800	17,500	90,400	2,400
Capacity ton miles:							
Total capacity ton miles ²	'000 10,455	67,139	22,482	31,799	17,818	6,625	156,318
Average capacity ton miles per truck	2,900	5,900	14,200	27,900	43,800	220,800	8,600
Percentage of capacity utilized	10.8	17.3	38.6	38.8	40.0	40.9	27.9
Gross ton miles:							
Total gross ton miles ³	'000 21,786	124,301	30,163	35,585	18,024	6,095	235,954
Average gross ton miles per truck	6,100	10,900	19,000	31,200	44,300	203,200	13,000

TABLE 6. Private Farm Trucks by Gross Vehicle Weight Groups

	0-2½ tons	2½-5 tons	5-7½ tons	7½-10 tons	10-15 tons	Over 15 tons	Total
Mileage:							
Total mileage travelled	'000 9,022	43,371	3,309	2,938	924	—	59,564
Average yearly mileage per truck	3,700	4,300	4,600	5,300	7,200	—	4,300
Average distance each ton was carried	8.3	12.3	16.4	11.4	16.0	—	12.9
Percentage of total mileage travelled empty	82.1	68.4	46.3	50.0	53.5	—	68.1
Fuel:							
Total gallons of gasoline consumed	'000 567	2,947	327	314	131	—	4,286
Miles per gallon of gasoline	15.9	14.7	10.1	9.4	7.1	—	13.9
Total gallons of diesel oil consumed	'000 —	—	—	—	—	—	—
Miles per gallon of diesel oil	—	—	—	—	—	—	—
Weight of goods carried:							
Total tons of goods carried	'000 79	579	265	552	176	—	1,651
Average weight carried ¹	ton 0.4	0.5	2.5	4.3	6.6	—	1.1
Net ton miles:							
Total net ton miles performed	'000 659	7,103	4,359	6,307	2,819	—	21,247
Average net ton miles per truck	300	700	6,100	11,400	22,000	—	1,500
Capacity ton miles:							
Total capacity ton miles ²	'000 7,533	50,825	11,804	16,918	7,044	—	94,124
Average capacity ton miles per truck	3,100	5,000	16,500	30,700	55,000	—	6,800
Percentage of capacity utilized	8.7	14.0	36.9	37.3	40.0	—	22.6
Gross ton miles:							
Total gross ton miles ³	'000 13,733	90,660	15,423	17,876	7,222	—	144,914
Average gross ton miles per truck	5,600	9,000	21,500	32,400	56,400	—	10,400

¹ Ton miles divided by miles travelled with load.² Capacity ton miles are determined by multiplying the actual total number of miles travelled by the estimated capacity or the weight of the heaviest load carried, whichever is larger.³ Gross ton miles performed are determined by adding to the total ton miles performed the weight of the vehicle empty (tare) multiplied by total miles travelled.

TABLE 7. Selected Statistics of Intercity Traffic by Gross Vehicle Weight Groups

Gross vehicle weight	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
10,000 lbs. and under	410	5,261	5,805	1.1	14.2	1,991	34.3
10,001-20,000 lbs.	3,621	9,767	41,829	4.3	11.6	5,855	14.0
20,001-30,000 lbs.	6,539	12,302	74,724	6.1	11.4	6,917	9.3
30,001-50,000 lbs.	399	3,792	30,188	8.0	75.7	1,949	6.5
50,001 lbs. and over	97	1,972	18,602	9.4	191.8	1,108	6.0
Total	11,066	33,094	171,148	5.2	15.5	17,820	10.4
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
10,000 lbs. and under	1,709	47,881	26,011	0.5	15.2		
10,001-20,000 lbs.	11,060	31,344	130,628	4.2	11.8		
20,001-30,000 lbs.	6,091	13,377	79,600	6.0	13.1		
30,001-50,000 lbs.	798	2,675	24,673	9.2	30.9		
50,001 lbs. and over	156	689	6,759	9.8	43.3		
Total	19,814	93,966	267,671	2.8	13.5		

SECTION III. INTRAREGIONAL TRAFFIC PERFORMED BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 1957

TABLE 1. Selected Statistics by Gross Vehicle Weight Groups

	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
10,000 lbs. and under	112	2,189	2,576	1.2	23.0	829	32.2
10,001-20,000 lbs.	2,834	8,001	37,499	4.7	13.2	4,547	12.1
20,001-30,000 lbs.	5,910	11,328	69,304	6.1	11.7	6,224	9.0
30,001-50,000 lbs.	383	3,385	26,690	7.9	69.7	1,763	6.6
50,001 lbs. and over	67	1,755	15,821	9.0	236.1	1,014	6.4
Total	9,306	26,658	151,890	5.7	16.3	14,377	9.5
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
10,000 lbs. and under	1,491	42,966	24,488	0.8	16.4		
10,001-20,000 lbs.	10,645	30,054	126,623	4.2	11.9		
20,001-30,000 lbs.	5,931	12,880	76,725	6.0	12.9		
30,001-50,000 lbs.	719	2,489	22,979	9.2	32.0		
50,001 lbs. and over	115	674	6,624	9.8	57.8		
Total	18,901	89,063	257,437	2.9	13.6		

TABLE 2. Selected Statistics by Commodity Groups.

Commodity classification	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Agricultural products	167	1,059	5,639	5.3	33.6	502	8.9
Animals and animal products	161	2,502	10,734	4.3	66.7	1,041	9.7
Mine products	6,489	6,175	42,902	6.9	6.6	3,645	8.5
Forest products	1,248	4,007	22,744	5.7	18.2	2,753	12.1
Manufactures and miscellaneous	796	7,016	39,602	5.6	49.8	3,465	8.7
N.O.S. General freight	445	5,899	30,269	5.1	68.0	2,971	9.6
Total	9,306	26,658	151,890	5.7	16.3	14,377	9.5
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Agricultural products	221	2,534	6,389	2.5	28.9		
Animals and animal products	439	12,756	19,869	1.6	45.3		
Mine products	11,030	11,906	80,048	6.7	7.3		
Forest products	4,212	12,379	68,078	5.5	16.2		
Manufactures and miscellaneous	2,518	43,147	74,959	1.7	29.8		
N.O.S. general freight	481	6,341	8,094	1.3	16.8		
Total	18,901	89,063	257,437	2.9	13.6		

SECTION IV. INTERPROVINCIAL AND INTERNATIONAL TRAFFIC PERFORMED BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES JANUARY 1 - DECEMBER 31, 1957

TABLE 1. Tons of Goods Carried

Origin or destination	For hire			Private intercity			Total		
	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total	Into Atlantic region	Out of Atlantic region	Total
	'000 tons								
Quebec	19	14	33	10	25	35	29	39	68
Ontario	1	6	7	—	—	—	1	6	7
Manitoba	—	—	—	—	—	—	—	—	—
Saskatchewan	—	—	—	—	—	—	—	—	—
Alberta	—	—	—	—	—	—	—	—	—
British Columbia	—	—	—	—	—	—	—	—	—
United States	6	12	18	8	112	120	14	124	138
Total	26	32	58	18	137	155	44	169	213

TABLE 2. Selected Statistics by Gross Vehicle Weight Groups

Gross vehicle weight	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
10,000 lbs. and under	—	—	—	—	—	—	—
10,001-20,000 lbs.	1	63	124	2.0	124.0	35	28.2
20,001-30,000 lbs.	19	1,003	6,818	6.8	358.8	430	6.3
30,001-50,000 lbs.	13	1,137	9,515	8.4	731.9	535	5.6
50,001 lbs. and over	25	1,135	15,020	13.2	600.8	575	3.8
Total	58	3,338	31,477	9.4	542.7	1,575	5.0
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
10,000 lbs. and under	6	997	891	0.9	148.5		
10,001-20,000 lbs.	58	727	4,061	5.8	70.0		
20,001-30,000 lbs.	40	770	5,894	7.7	147.4		
30,001-50,000 lbs.	51	611	6,856	11.2	134.4		
50,001 lbs. and over	—	—	—	—	—		
Total	155	3,105	17,702	5.7	114.2		

TABLE 3. Selected Statistics by Commodity Groups

Commodity classification	For hire						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile
	'000 tons	'000	'000	tons	miles	\$'000	¢
Agricultural products	13	596	6,032	10.1	464.0	224	3.7
Animals and animal products	8	604	5,710	9.5	713.8	319	5.8
Mine products	—	—	—	—	—	—	—
Forest products	4	63	144	2.3	36.0	18	12.5
Manufactures and miscellaneous	19	1,498	11,920	8.0	627.4	690	5.8
N.O.S. general freight	14	577	7,671	13.3	547.9	324	4.2
Total	58	3,338	31,477	9.4	542.7	1,575	5.0
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Agricultural products	13	586	5,814	9.9	447.2		
Animals and animal products	7	487	2,410	4.9	344.3		
Mine products	9	35	159	4.5	17.7		
Forest products	104	545	4,887	9.0	47.0		
Manufactures and miscellaneous	22	1,452	4,432	3.1	201.5		
N.O.S. general freight	—	—	—	—	—		
Total	155	3,105	17,702	5.7	114.2		

**SECTION V. TRAFFIC PERFORMED WITHIN THE PROVINCE BY TRUCKS REGISTERED IN NEWFOUNDLAND
JANUARY 1 - DECEMBER 31, 1957.**

TABLE 1. By Type of Operation

		For hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled	'000	5,869	19,717	8,608	2,759	36,953
Average yearly mileage per truck		8,300	5,800	3,200	4,700	5,000
Average distance each ton was carried		10.3	14.9	7.8	9.4	11.9
Percentage of total mileage travelled empty		43.2	61.1	71.0	71.4	61.3
Fuel:						
Total gallons of gasoline consumed	'000	604	1,459	592	190	2,845
Miles per gallon of gasoline		9.7	13.5	14.5	14.5	13.0
Total gallons of diesel oil consumed	'000	—	—	—	—	—
Miles per gallon of diesel oil		—	—	—	—	—
Weight of goods carried:						
Total tons of goods carried	'000	1,008	778	155	53	1,994
Average weight carried ¹	ton	3.1	1.5	0.5	0.6	1.7
Net ton miles:						
Total net ton miles performed	'000	10,430	11,613	1,203	500	23,746
Average net ton miles per truck		14,800	3,400	500	800	3,200
Capacity ton miles:						
Total capacity ton miles ²	'000	23,752	37,779	9,408	3,258	74,197
Average capacity ton miles per truck		33,800	11,100	3,500	5,500	10,100
Percentage of capacity utilized		43.9	30.7	12.8	15.3	32.0
Gross ton miles:						
Total gross ton miles ³	'000	29,497	55,874	17,130	5,643	108,144
Average gross ton miles per truck		42,000	16,400	6,400	9,500	14,700
Revenue:						
Total revenue	\$'000	1,831	—	—	—	—
Revenue per ton mile	¢	17.6	—	—	—	—
Revenue per mile (total mileage travelled)	¢	31.2	—	—	—	—
Average revenue per truck	\$	2,600	—	—	—	—

TABLE 2. By Gross Vehicle Weight Groups

		0-2½ tons 0-5,000 lbs.	2½-5 tons 5,001-10,000 lbs.	5-7½ tons 10,001-15,000 lbs.	7½-10 tons 15,001-20,000 lbs.	10-15 tons 20,001-30,000 lbs.	Over 15 tons 30,001 lbs. and over	Total
Mileage:								
Total mileage travelled	'000	20,112	7,284	4,971	4,542	44	—	36,953
Average yearly mileage per truck		4,300	5,100	6,000	10,900	8,800	—	5,000
Average distance each ton was carried		7.9	9.9	12.9	12.6	12.5	—	11.9
Percentage of total mileage travelled empty		73.1	55.5	41.9	40.0	39.2	—	61.3
Fuel:								
Total gallons of gasoline consumed	'000	1,278	526	478	557	8	—	2,845
Miles per gallon of gasoline		15.8	13.8	10.4	8.2	5.5	—	13.0
Total gallons of diesel oil consumed	'000	—	—	—	—	—	—	—
Miles per gallon of diesel oil		—	—	—	—	—	—	—
Weight of goods carried:								
Total tons of goods carried	'000	179	271	684	846	14	—	1,994
Average weight carried ¹	ton	0.3	0.8	3.0	3.9	6.5	—	1.7
Net ton miles:								
Total net ton miles performed	'000	1,409	2,696	8,812	10,654	175	—	23,746
Average net ton miles per truck		300	1,900	10,600	25,700	35,000	—	3,200
Capacity ton miles:								
Total capacity ton miles ²	'000	16,950	11,276	21,084	24,547	340	—	74,197
Average capacity ton miles per truck		3,600	8,000	25,400	59,100	88,000	—	10,100
Percentage of capacity utilized		8.3	23.9	41.8	43.4	51.5	—	32.0
Gross ton miles:								
Total gross ton miles ³	'000	34,414	18,533	26,144	28,683	370	—	108,144
Average gross ton miles per truck		7,300	13,100	31,500	69,100	74,000	—	14,700

**SECTION VI. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE PROVINCE BY TRUCKS REGISTERED IN
PRINCE EDWARD ISLAND, JANUARY 1 - DECEMBER 31, 1957.**

TABLE 1. By Type of Operation

		For hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled	'000	2,928	10,792	3,744	9,141	28,605
Average yearly mileage per truck		13,500	6,900	3,800	3,500	5,000
Average distance each ton was carried		30.8	17.8	5.8	19.4	19.4
Percentage of total mileage travelled empty		41.1	56.9	54.8	74.8	61.0
Fuel:						
Total gallons of gasoline consumed	'000	322	860	267	649	2,098
Miles per gallon of gasoline		9.1	12.5	14.0	14.1	12.7
Total gallons of diesel oil consumed	'000	—	—	—	—	—
Miles per gallon of diesel oil		—	—	—	—	—
Weight of goods carried:						
Total tons of goods carried	'000	324	448	208	235	1,215
Average weight carried ¹	ton	5.8	1.7	0.7	2.0	2.3
Net ton miles:						
Total net ton miles performed	'000	9,966	7,890	1,215	4,549	23,820
Average net ton miles per truck		45,900	5,000	1,200	1,800	4,400
Capacity ton miles:						
Total capacity ton miles ²	'000	21,093	25,175	4,622	14,374	85,284
Average capacity ton miles per truck		97,200	16,100	4,700	5,600	12,200
Percentage of capacity utilized		47.2	31.3	26.3	31.6	38.2
Gross ton miles:						
Total gross ton miles ³	'000	23,641	33,355	7,231	20,858	85,085
Average gross ton miles per truck		108,900	21,300	7,400	8,100	15,900
Revenue:						
Total revenue	\$'000	738	—	—	—	—
Revenue per ton mile	¢	7.4	—	—	—	—
Revenue per mile (total mileage travelled)	¢	25.2	—	—	—	—
Average revenue per truck	\$	3,400	—	—	—	—

TABLE 2. By Gross Vehicle Weight Groups.

	0-2½ tons 0-5,000 lbs.	2½-5 tons 5,001-10,000 lbs.	5-7½ tons 10,001-15,000 lbs.	7½-10 tons 15,001-20,000 lbs.	10-15 tons 20,001-30,000 lbs.	Over 15 tons 30,001 lbs. and over	Total
Mileage:							
Total mileage travelled	'000	16,447	2,848	1,966	2,508	2,046	28,605
Average yearly mileage per truck		4,300	3,500	6,600	11,800	12,900	5,000
Average distance each ton was carried		13.3	11.7	17.9	18.0	19.1	19.4
Percentage of total mileage travelled empty		70.1	52.3	37.4	49.5	40.5	61.0
Fuel:							
Total gallons of gasoline consumed	'000	1,059	213	204	282	231	2,098
Miles per gallon of gasoline		15.5	13.4	9.6	8.9	8.9	12.7
Total gallons of diesel oil consumed	'000	—	—	—	—	—	—
Miles per gallon of diesel oil		—	—	—	—	—	—
Weight of goods carried:							
Total tons of goods carried	'000	129	122	208	359	352	1,215
Average weight carried ¹	ton	0.3	1.1	3.0	5.1	5.5	2.3
Net ton miles:							
Total net ton miles performed	'000	1,711	1,428	3,731	6,446	6,707	23,620
Average net ton miles per truck		400	1,700	12,600	30,300	42,200	4,400
Capacity ton miles:							
Total capacity ton miles ²	'000	12,420	4,750	7,824	14,470	15,514	85,284
Average capacity ton miles per truck		3,200	5,800	26,400	67,900	97,600	12,200
Percentage of capacity utilized		13.8	30.1	47.7	44.5	43.2	36.2
Gross ton miles:							
Total gross ton miles ³	'000	24,451	7,308	10,407	16,955	16,481	85,085
Average gross ton miles per truck		6,400	8,900	35,200	79,600	103,700	15,900

**SECTION VII. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE PROVINCE BY TRUCKS REGISTERED
IN NOVA SCOTIA, JANUARY 1 - DECEMBER 31, 1957.**

TABLE 1. By Type of Operation

		For hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled	'000	35,112	117,134	48,108	29,758	230,112
Average yearly mileage per truck		14,800	8,200	5,500	4,700	7,300
Average distance each ton was carried		14.3	13.3	7.3	11.7	12.5
Percentage of total mileage travelled empty		39.1	65.6	53.1	66.7	59.1
Fuel:						
Total gallons of gasoline consumed	'000	4,229	9,688	3,766	2,189	19,872
Miles per gallon of gasoline		8.2	12.1	12.8	13.6	11.6
Total gallons of diesel oil consumed	'000	42	—	—	—	42
Miles per gallon of diesel oil		6.8	—	—	—	6.8
Weight of goods carried:						
Total tons of goods carried	'000	7,919	7,664	3,952	896	20,431
Average weight carried ¹	ton	5.3	2.5	1.3	1.1	2.7
Net ton miles:						
Total net ton miles performed	'000	113,003	102,164	28,888	10,467	254,522
Average net ton miles per truck		47,600	7,100	3,300	1,700	8,000
Capacity ton miles:						
Total capacity ton miles ²	'000	246,503	315,332	92,229	45,949	700,013
Average capacity ton miles per truck		103,800	21,900	10,600	7,300	22,100
Percentage of capacity utilized		45.8	32.4	31.3	22.8	36.4
Gross ton miles:						
Total gross ton miles ³	'000	269,288	408,434	137,810	72,033	887,565
Average gross ton miles per truck		113,400	28,400	15,800	11,500	28,000
Revenue:						
Total revenue	\$'000	11,412	—	—	—	—
Revenue per ton mile	¢	10.1	—	—	—	—
Revenue per mile (total mileage travelled)	¢	32.5	—	—	—	—
Average revenue per truck	\$	4,800	—	—	—	—

TABLE 2. By Gross Vehicle Weight Groups.

		0-2½ tons 0-5,000 lbs.	2½-5 tons 5,001-10,000 lbs.	5-7½ tons 10,001-15,000 lbs.	7½-10 tons 15,001-20,000 lbs.	10-15 tons 20,001-30,000 lbs.	Over 15 tons 30,001 lbs. and over	Total
Mileage:								
Total mileage travelled	'000	4,596	149,151	12,014	23,235	34,679	6,437	230,112
Average yearly mileage per truck		5,400	6,200	7,200	8,600	15,900	44,700	7,300
Average distance each ton was carried		7.9	13.5	12.4	9.8	10.8	49.9	12.5
Percentage of total mileage travelled empty		63.0	67.6	38.7	43.8	45.1	28.3	59.1
Fuel:								
Total gallons of gasoline consumed	'000	250	10,282	1,192	2,616	4,501	1,031	19,872
Miles per gallon of gasoline		18.4	14.5	10.1	8.9	7.7	6.0	11.6
Total gallons of diesel oil consumed	'000	—	—	—	—	—	42	42
Miles per gallon of diesel oil		—	—	—	—	—	6.8	6.8
Weight of goods carried:								
Total tons of goods carried	'000	65	2,052	1,333	5,283	10,893	805	20,431
Average weight carried ¹	ton	0.3	0.6	2.2	4.0	6.2	8.7	2.7
Net ton miles:								
Total net ton miles performed	'000	515	27,777	16,514	52,012	117,537	40,167	254,522
Average net ton miles per truck		600	1,100	9,900	19,200	54,000	278,900	8,000
Capacity ton miles:								
Total capacity ton miles ²	'000	3,346	165,580	42,355	129,982	272,961	85,789	700,013
Average capacity ton miles per truck		4,000	6,800	25,500	48,000	125,500	595,800	22,100
Percentage of capacity utilized		15.4	16.8	39.0	40.0	43.1	46.8	36.4
Gross ton miles:								
Total gross ton miles ³	'000	6,853	306,827	56,481	146,679	283,837	86,868	887,565
Average gross ton miles per truck		8,100	12,700	34,000	54,200	130,500	603,400	28,000

See footnotes page 12.

**SECTION VIII. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE PROVINCE BY TRUCKS REGISTERED
IN NEW BRUNSWICK, JANUARY 1 - DECEMBER 31, 1957**

TABLE 1. By Type of Operation

		For-hire	Private			Total
			Intercity	Urban	Farm	
Mileage:						
Total mileage travelled	'000	14,348	100,337	24,925	17,908	157,516
Average yearly mileage per truck		13,400	9,200	4,300	4,000	7,100
Average distance each ton was carried		35.7	14.6	6.6	12.3	16.1
Percentage of total mileage travelled empty		34.2	54.4	38.8	66.8	51.5
Fuel:						
Total gallons of gasoline consumed	'000	2,000	9,421	2,064	1,258	14,743
Miles per gallon of gasoline		7.0	10.6	12.1	14.2	10.6
Total gallons of diesel oil consumed	'000	59	36	—	—	95
Miles per gallon of diesel oil		7.5	10.0	—	—	8.5
Weight of goods carried:						
Total tons of goods carried	'000	1,830	10,930	1,851	467	15,078
Average weight carried ¹	ton	6.9	3.5	0.8	1.0	3.2
Net ton miles:						
Total net ton miles performed	'000	65,322	159,597	12,261	5,731	242,911
Average net ton miles per truck		61,200	14,700	2,100	1,300	10,900
Capacity ton miles:						
Total capacity ton miles ²	'000	141,611	415,149	50,059	30,543	637,362
Average capacity ton miles per truck		132,700	38,200	8,500	6,800	28,600
Percentage of capacity utilized		46.1	36.4	24.5	18.8	38.1
Gross ton miles:						
Total gross ton miles ³	'000	146,152	469,365	73,783	46,380	735,660
Average gross ton miles per truck		137,000	43,200	12,600	10,400	33,000
Revenue:						
Total revenue	\$'000	5,292	—	—	—	—
Revenue per ton mile	¢	8.1	—	—	—	—
Revenue per mile (total mileage travelled)	¢	36.9	—	—	—	—
Average revenue per truck	\$	5,000	—	—	—	—

TABLE 2. By Gross Vehicle Weight Groups

	0-2½ tons 0-5,000 lbs.	2½-5 tons 5,001-10,000 lbs.	5-7½ tons 10,001-15,000 lbs.	7½-10 tons 15,001-20,000 lbs.	10-15 tons 20,001-30,000 lbs.	Over 15 tons 30,001 lbs. and over	Total
Mileage:							
Total mileage travelled.....'000	2,347	89,223	9,891	32,287	13,823	9,945	157,516
Average yearly mileage per truck.....	4,300	5,900	5,100	9,400	13,600	31,100	7,100
Average distance each ton was carried.....	11.6	15.2	13.5	11.7	12.8	69.7	16.1
Percentage of total mileage travelled empty.....	65.8	60.2	31.1	44.8	39.2	29.0	51.5
Fuel:							
Total gallons of gasoline consumed.....'000	126	6,139	1,005	3,824	1,954	1,695	14,743
Miles per gallon of gasoline.....	18.6	14.5	9.8	8.4	7.1	5.6	10.6
Total gallons of diesel oil consumed.....'000	—	—	—	36	—	59	95
Miles per gallon of diesel oil.....	—	—	—	10.0	—	7.5	8.5
Weight of goods carried:							
Total tons of goods carried.....'000	8	1,146	957	8,138	3,856	973	15,078
Average weight carried ¹ton	0.1	0.5	1.9	5.4	5.9	9.6	3.2
Net ton miles:							
Total net ton miles performed.....'000	93	17,439	12,874	95,342	49,306	67,857	242,911
Average net ton miles per truck.....	200	1,200	6,700	27,900	48,600	212,100	10,900
Capacity ton miles:							
Total capacity ton miles ²'000	1,580	123,443	36,602	221,313	110,668	143,776	637,362
Average capacity ton miles per truck.....	2,900	8,200	19,000	64,700	109,000	449,300	28,600
Percentage of capacity utilized.....	6.0	14.1	35.2	43.1	44.6	47.2	38.1
Gross ton miles:							
Total gross ton miles ³'000	3,838	206,337	46,171	219,619	114,559	145,156	735,880
Average gross ton miles per truck.....	7,000	13,700	24,000	64,200	112,900	453,600	33,000

See footnotes page 12.

**SECTION IX. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE PROVINCE BY NOVA SCOTIA REGISTERED BUSES
JANUARY 1 - DECEMBER 31, 1957.**

TABLE 1. By Passenger Seating Capacity

	Passenger seating capacity				
	0-19	20-29	30-39	40 and over	Total
Mileage:					
Total mileage travelled '000	161	3,425	375	—	3,961
Average yearly mileage per bus	9,500	29,800	20,800	—	26,400
Average journey (average distance per passenger)	9.1	21.9	19.9	—	21.4
Fuel:					
Total gallons of gasoline consumed '000	12	469	53	—	534
Miles per gallon of gasoline	13.3	7.3	7.1	—	7.4
Total gallons of diesel oil consumed '000	—	—	—	—	—
Miles per gallon of diesel oil	—	—	—	—	—
Passengers and passenger miles:					
Total number of passengers carried '000	61	1,693	839	—	2,593
Total number of passenger miles '000	549	37,155	3,185	—	40,889
Average number of passengers carried per mile	3.4	10.9	8.5	—	10.3
Capacity:					
Total capacity seat miles '000	1,212	94,196	12,057	—	107,465
Percentage of capacity utilized	45.3	39.4	26.4	—	38.0
Revenue:					
Total passenger revenue \$'000	24	1,174	110	—	1,308
Revenue per mile (total mileage travelled) ¢	14.8	34.3	29.4	—	33.0
Revenue per passenger mile ¢	4.3	3.2	3.5	—	3.4
Revenue per bus \$	1,400	10,200	6,100	—	8,700

Appendix

Sampling Results

Type of operation and gross vehicle weight groups	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Total
Estimated average truck population in the Atlantic Provinces January 1 - December 31, 1957					
For hire	703	217	2,375	1,067	4,362
Private:					
Inter-city	3,409	1,568	14,366	10,871	30,214
Urban	2,658	978	8,698	5,860	18,194
Farm	593	2,580	6,279	4,476	13,928
Total	7,363	5,343	31,718	22,274	66,698
0 - 2½ tons	4,697	3,826	844	547	9,914
2½ - 5 "	1,417	824	24,186	15,045	41,472
5 - 7½ "	829	296	1,662	1,925	4,712
7½ - 10 "	415	213	2,707	3,422	6,757
10 - 15 "	5	159	2,175	1,015	3,354
Over 15 "	—	25	144	320	489
Total	7,363	5,343	31,718	22,274	66,698
Total number of trucks selected in samples					
For hire	296	98	787	394	1,575
Private:					
Inter-city	722	316	2,765	2,445	6,248
Urban	421	154	1,604	1,211	3,390
Farm	108	404	1,025	799	2,336
Total	1,547	972	6,181	4,849	13,549

Appendix - Concluded

Sampling Results

Type of operation and gross vehicle weight groups	Newfoundland	Prince Edward Island	Nova Scotia	New Brunswick	Total
Total number of trucks selected in samples - concluded					
0 -2½ tons	514	409	124	80	1,127
2½-5 "	298	171	3,442	2,148	6,059
5 -7½ "	485	170	654	749	2,058
7½-10 "	248	113	1,055	1,343	2,759
10-15 "	2	93	846	407	1,348
Over 15 "	—	16	60	122	198
Total	1,547	972	6,181	4,849	13,549
Number of questionnaires returned completed					
For hire	100	37	363	134	634
Private:					
Intercity	265	104	1,308	929	2,606
Urban	143	53	775	460	1,431
Farm	36	133	497	325	991
Total	544	327	2,943	1,848	5,662
0 -2½ tons	187	140	65	36	428
2½-5 "	117	61	1,730	973	2,881
5 -7½ "	137	51	289	222	699
7½-10 "	101	36	433	386	956
10-15 "	2 ¹	31	379	171	583
Over 15 "	—	8 ¹	47	60	115
Total	544	327	2,943	1,848	5,662
Number of sampled trucks reported not in use during survey week					
For hire	101	36	228	150	515
Private:					
Intercity	219	91	735	815	1,860
Urban	133	51	405	404	993
Farm	36	107	259	241	643
Total	489	285	1,627	1,610	4,011
0 -2½ tons	136	97	32	28	293
2½-5 "	84	44	796	529	1,453
5 -7½ "	197	65	187	312	761
7½-10 "	72	36	359	563	1,030
10-15 "	—	40	247	149	436
Over 15 "	—	3	6	29	38
Total	489	285	1,627	1,610	4,011
Number of questionnaires returned incomplete and unusable					
For hire	38	12	118	49	217
Private:					
Intercity	102	54	472	376	1,004
Urban	72	23	277	194	566
Farm	16	68	180	134	398
Total	228	157	1,047	753	2,185
0 -2½ tons	97	76	16	9	200
2½-5 "	40	23	624	391	1,078
5 -7½ "	63	21	112	106	302
7½-10 "	28	19	170	197	414
10-15 "	—	14	121	44	179
Over 15 "	—	2	4	8	12
Total	228	157	1,047	753	2,185
Number of questionnaires not returned (non respondents)					
For hire	57	13	76	61	209
Private:					
Intercity	136	67	250	325	778
Urban	73	27	147	153	400
Farm	20	96	89	99	304
Total	286	203	564	638	1,691
0 -2½ tons	94	94	11	7	206
2½-5 "	57	43	292	255	647
5 -7½ "	66	33	66	109	296
7½-10 "	47	22	93	197	359
10-15 "	—	8	99	43	150
Over 15 "	—	3	3	27	33
Total	286	203	564	638	1,691

¹ Statistics appearing in these cells throughout the report are not considered reliable.

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