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MOTOR TRANSPORT TRAFFIC ATLANTIC PROVINCES

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ATLANTIC PROVINCES

JANUARY I - DECEMBER 31,1962



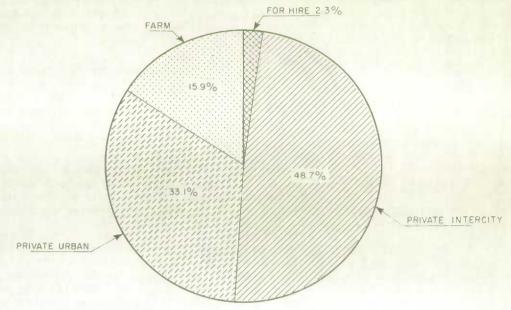
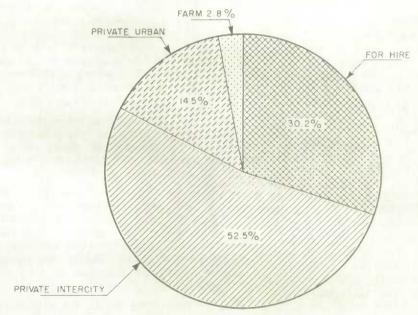


CHART-2 NET TON MILES BY TYPE OF OPERATION



INTRODUCTION

The 1962 annual report of motor transport traffic in the Atlantic provinces is based upon a sample of approximately 21 per cent of trucks registered in that region. To allow for seasonal variations in traffic and to ensure that the selected vehicles represented current registrations the sample was selected in four quarterly segments with approximately one fourth of the total selected each quarter. Each quarterly sample was spread over three survey weeks with one third of the sample being used for a seven day period. Sunday through Saturday, per month. The surveys were therefore spread over twelve weeks during the year.

All trucks registered in the Atlantic provinces are represented except: (a) those not engaged in transportation services; and (b) military and other government-owned vehicles. Trailers as such were excluded from the sample, but details of tractortrailer combinations were obtained by including the power units or tractors in the survey.

Vehicles in the sample are stratified by type of operation and by gross vehicle weight group. The

four functional categories used are: for hire, private intercity, private urban and farm. For hire vehicles are those operated for compensation or gain on intercity routes and/or urban areas; private intercity vehicles are those owned by firms and individuals and operated on intercity routes to transport their own goods; private urban vehicles are those operated only within urban areas; and farm trucks are those operated by farmers primarily to transport farm produce and supplies.

The classification into these four categories was made primarily on the basis of replies to the survey questionnaires with the exception of the for hire class in the province of New Brunswick, where only trucks owned by companies or individuals licensed by the Motor Carrier Board were included.

Further information on the history and the organization of motor transport traffic surveys may be found in the reports entitled "Motor Transport Traffic, National Estimates" catalogue no. 53-207, for 1957 to 1961.

Expansion of Survey Results

As this survey is conducted on a sample basis the data obtained for the vehicles included in the sample in each province have to be expanded to represent the traffic of each provincial truck population. Provincial data have then to be added together to arrive at totals for the Atlantic provinces, Current procedures in arriving at provincial and Atlantic provinces' totals are:

- 1. A truck population has to be determined. As each sample is selected quarterly the number of trucks chosen in each sample multiplied by the inverse of the sample selection ratios provides an estimated quarterly population for each province. Prior to 1959 the data for each quarterly provincial sample were expanded to represent the total traffic of the estimated population of the same quarter. In 1959, however, it was decided that it would be preferable to expand data for the four quarterly surveys using a constant population. This constant population would be the peak quarterly population of the previous year calculated by multiplying the sample in each quarter by the inverse of the sample selection ratios.
- 2. The constant population has to be broken down into gross vehicle weight groups and functions. This is already partially done as sample selections are stratifled by weight group. Therefore it is only necessary to multiply the sample in each weight group in each province by the inverse of the appropriate selection ratios to arrive at quarterly provincial populations broken down by weight group.

The four quarterly populations by gross vehicle weight are added together and an average provincial weight group distribution for the year is computed. These weight group distributions are applied to the constant population. The provincial populations then have to be distributed by function. In provinces where it is not possible to use the existing licence categories this is done by using the distribution obtained from the previous year's questionnaires. This latter procedure was introduced in 1959. Prior to that year the distribution by function, when not available from the licence, was determined from completed questionnaires for each quarter, separately.

- 3. Now that the constant provincial populations have been calculated and broken down by function and gross vehicle weight group it is necessary to allocate vehicles included in current surveys in the same manner.
- 4. Expansion ratios for each gross vehicle weight group of each functional category are then calculated in each province by determining for each breakdown the number of vehicles for which completed questionnaires were received or which were not in use during the survey period and dividing this sum into the constant provincial population.
- 5. As the survey results for sample vehicles relate to one week's operations the expansion ratios calculated in (4) have to be multiplied by 13 to cover the three month period.

- 6. The expanded data for the four quarters are added together to arrive at an annual total.
- 7. Annual provincial totals are added together to obtain estimates for the Atlantic provinces.

While the changes and improvements in methods of compilation mentioned above will to some extent influence comparisons of data between years the effects should not be overly significant. In addition it is emphasized that since the statistics

contained in this report are calculated from a sample survey they are only estimates and not actual figures.

It should be noted that in 1961 the description of commodities transported by trucks was changed to conform with the revised "Standard Commodity Classification" produced by the Dominion Bureau of Statistics. Formerly commodities were classified according to the "Railway Freight Commodity Statistics Classification". The change will enable these data to be compared more easily with other commodity data produced by the Dominion Bureau of Statistics.

Review of Survey Results

The estimated population of trucks performing transportation services in the Atlantic provinces during the year rose 4.3 per cent to 75,800 from 72,700 in 1961. Of these 1,727 or 2.3 per cent were for hire trucks; 36,896 or 48.7 per cent were private intercity vehicles; 25,073 or 33.1 per cent were private vehicles operating wholly within urban areas; and 12.104 or 15.9 per cent were farm trucks.

In the following tables blanks appear for some breakdowns of diesel fuel and other fuel by type of operation and by gross vehicle weight. In most of these instances no vehicles were chosen belonging to these classifications in any of the quarterly sample selections. However in one or two cases a few vehicles were selected but the data collected were considered too unreliable to publish. Even where no vehicles were selected it does not necessarily follow that there were no vehicles in the region or province belonging to these classifications.

Section I: Traffic Inside and Outside the Region

Section I contains estimates of total traffic performed both inside and outside the region by trucks registered in the Atlantic provinces.

Although comprising only 2.3 per cent of region's truck population, for hire vehicles accounted for 30.2 per cent of the total net ton miles and 6.0 per cent of the total tons of goods carried during 1962. This results from the high average yearly mileage of these trucks, 17,700 miles as compared with 6,800 miles for all trucks, and from the heavy average load carried of 9.6 tons compared to 3.3 tons for all trucks. Since almost three fifths of all for hire vehicles have a gross vehicle weight of over 10 tons the heavier loads carried by these trucks are to be expected. The predominance of heavier vehicles in the for hire class also explains the low estimate of miles per gallon of gasoline of 6.1 compared with 10.1 for all trucks.

It is estimated that urban operations accounted for 1.5 per cent of the total net ton miles performed by for hire trucks registered in the Atlantic provinces (Newfoundland 14.0 per cent, Prince Fdward Island 0.2 per cent, Nova Scotia 1.7 per cent and New Brunswick 0.8 per cent) and 3.9 per cent of the

total net ton miles performed by private intercity vehicles (Newfoundland 2.4 per cent, Prince Edward Island 5.6 per cent, Nova Scotia 5.9 per cent and New Brunswick 2.3 per cent).

Some trucks in the region under 10,000 lb. gross vehicle weight are used essentially for personal transportation. Such vehicles accounted for about 22 per cent of the total mileage travelled by trucks registered in the Atlantic provinces as a whole and the following percentages in the individual provinces: Newfoundland 31 per cent, Prince Edward Island 31 per cent, Nova Scotia 18 per cent and New Brunswick 21 per cent.

Section II: Traffic Within the Region

This section presents estimates of traffic performed within the region by trucks registered in the Atlantic provinces and excludes the "outside the region" portion of interprovincial and international traffic as well as any traffic performed entirely outside the region. Comparing the data in Section I and Section II it will be noted that for hire vehicles accumulated 32.6 per cent and private intercity 6.4 per cent of their total net ton miles outside the Atlantic region.

Section III: Interprovincial (Between the Atlantic Region and Other Provinces) and International Traffic

Although interprovincial and international traffic of trucks registered in the Atlantic provinces represented a significant proportion of their total traffic, the estimates of such traffic should be used with considerable caution because these data are based on returns for a comparatively small number of vehicles.

Section IV: Traffic Within the Province by Newfoundland Registered Trucks

This section presents estimates of traffic performed by Newfoundland registered trucks. The estimated 2.7 per cent of Newfoundland's truck population which was classified as for hire for this report accounted for 10.3 per cent of the total net ton miles performed.

Section V: Traffic Inside and Outside the Province by Prince Edward Island Registered Trucks

Prince Edward Island for hire trucks performed 11.1 per cent of the total net ton miles although they comprised only an estimated 1.3 per cent of the total truck population and carried only 2.4 per cent of the total volume of goods. This is accounted for by the fact that each ton of goods was carried an average of 87.8 miles by the for hire vehicles compared with an average haul of 19.2 miles for all trucks.

Section VI: Traffic Inside and Outside the Province by Nova Scotia Registered Trucks

For hire trucks registered in Nova Scotia transported 848,000 tons of goods or 6.9 per cent of the total volume and accounted for 74.1 million net ton miles or 28.0 per cent of the total.

Section VII: Traffic Inside and Outside the Province by New Brunswick Registered Trucks

Estimates indicate that New Brunswick registered trucks transported a volume of 14 million tons and performed 331 million net ton miles. For hire vehicles accounted for 127 million net ton miles or 38.5 per cent of the total.

Appendix

During the year survey questionnaires were sent to the owners or operators of 16,293 trucks. Of this number 5,797 were returned completed and 4,745 trucks were reported not used during the survey week. The remaining 5,751 were either returned incomplete and unusable or not returned at all.

December 2, 1963

SECTION 1. TRAFFIC PERFORMED INSIDE AND OUTSIDE THE REGION BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES, JANUARY 1 - DECEMBER 31, 1962

TABLE 1. All Trucks by Type of Operation

	Too Man		Private		
	For hire	Intercity	Urban	Farm	Total
Mileage:					
Total mileage travelled '000 Average yearly mileage per truck Average distance each ton was carried Percentage of total mileage travelled empty	30,601 17,700 101.0 27.1	319,044 8,600 19.7 61.3	123, 516 4, 900 8. 2 57. 6	45, 359 3, 700 11.6 63.1	518, 520 6, 800 20. 1 58. 6
Fuel:					
Total gallons of gasoline consumed '000 Miles per gallon of gasoline Total gallons of diesel oil consumed '000 Miles per gallon of diesel oil 100 Miles per gallon of diesel oil 100 Miles per gallon of diesel oil 100 Miles	6.1	31,129 10,2	11, 791 10. 5	3,710 12.2 —	50,325 10,1 1,232 6,6
Total gallons of other fuel consumed	-	_	_		_
Weight of goods carried:					
Total tons of goods carried '000 Average weight carried ton		18, 818 3. 0	12, 533 2, 0	1,737	35, 201 3. 3
Net ton miles:					
Total net ton miles performed	213, 390 123, 600	371, 559 10, 100	102,530 4,100	20, 235 1, 700	707, 714 9, 300
Capacity ton miles:		X I			
Total capacity ton miles 2 '000 Average capacity ton miles per truck Percentage of capacity utilized '000	383, 223 221, 900 55, 7	1,062,171 28,800 35.0	299, 601 11, 900 34. 2	73, 625 6, 100 27. 5	1,818,620 24,000 38.9
Gross ton miles:					
Total gross ton miles	490, 828 284, 200	1,336,600 36,200	386, 185 15, 400	118, 904 9, 800	2, 332, 517 30, 800
Revenue:					
Total revenue \$'000 Revenue per ton mile \$ Revenue per mile (totai mileage travelled) \$ Average revenue per truck \$	16, 950 7, 9 55, 4 9, 800	=	_	_	
Estimated annual population	1,727	36, 896	25, 073	12, 104	75, 800

TABLE 2. All Trucks by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 1b.	2½-5 tons 5,001-10,000 1b.	5-7½ tons 10,001-15,000 1b.	7½-10 tons 15,001-20,000 1b.	10-15 tons 20,001-30,000 1b.	Over 15 tons 30,001 lb. and over	Total
Mileage:							
Total mileage travelled	74, 543 5, 400 10, 8	272, 196 6, 000 19. 0	27, 515 6, 300 16, 7	54, 216 7, 800 11. 1	53, 988 12, 700 13. 2	36,062 27,100 68.8	518,520 6,800 20.1
empty	79.4	64. 7	38.3	41.6	43.7	32.3	58. 6
Fuel:							
Total gallons of gasoline consumed'000 Miles per gallon of gasoline'000 Total gallons of diesel oil consumed'000 Miles per gallon of diesel oil	4.942 15.1 —	22, 448 12. 1 —	2,929 9,4 —	7, 216 7. 5 —	7, 505 7, 2 —	5, 285 5, 3 1, 232 6, 6	50,325 10.1 1,232 6.6
Total gallons of other fuel consumed '000 Miles per gallon of other fuel	_		_	_	_	_	_
Weight of goods carried:							
Total tons of goods carried	426 0, 3	3,333 0.7	2, 001 2. 0	11,347 4.0	13,746 6.0	4.348 12.2	35, 201 3, 3
Net ton miles:							
Total net ton miles performed '000 Average net ton miles per truck	4,595 300	63, 212 1, 400	33, 487 7, 700	125, 792 18, 100	181, 806 42, 700	299, 022 225, 000	707, 714 9, 300
Capacity ton miles:							
Total capacity ton miles 2	57,960 4,200 7,9	371,648 8,200 17.0	98, 522 22, 600 34, 0	301, 321 43, 300 41. 7	425, 045 99, 800 42. 7	564, 124 424, 500 53, 0	1,818,620 24,000 38.9
Gross ton miles:							
Total gross ton miles	118, 864 8, 600	634,500 14,100	125, 080 28, 700	326, 932 47, 000	440,749 103,500	686,392 516,500	2, 332, 517 30, 800
Estimated annual population	13, 815	45,090	4, 357	6,951	4, 258	1, 329	75, 800

TABLE 3. Selected Statistics by Gross Vehicle Weight Group

				For hire							
Gross vehicle weight	Weight of goods travelled with load		ton	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile				
	'000 tons	,000	,000	tons	miles	\$'000	¢				
20,000 lb. and under	351	2, 50	6.97	7 2.7	19.9	3,726	53. 4				
20,001 - 30,000 lb	755	4, 5	19 24, 49	3 5.4	32. 4	3,092	12.6				
30,001-50,000 lb.	366	5, 38	41.51	6 7.7	113.6	3, 581	8-6				
50,001 lb. and over	641	9, 8	33 140, 40	4 14.3	219. 2	8. 571	4.7				
Totals	2, 113	22, 2	213, 39	9.6	101.0	16, 950	7. 8				
	Private intercity										
	Weight of goods carried		Total miles travelled with load	Total net ton miles	Averag weight carried	t d	Average listance per ton				
	'000 tons		1000	*000	tons		miles				
10,000 lb. and under	1,	. 446	63, 847	33,969		0.5	23.5				
10,001 - 20,000 lb.	7.	705	31,014	107.679		3.5	14.0				
0,001-30,000 lb	7.	618	20, 275	122, 976		8.1	18- 1				
0.001 lb. and over	2,	049	8, 279	106, 935		12.9	52.				
Totals	18	. 818	123, 415	371, 559		3. 0	19. 1				

T	ABLE 4. Sel	lected Statis	tics by Comm	odity Group						
				For hire						
Commodity group	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	ė			
Live animals	_		_	_	_	_	_			
Food, feed, beverages and tobacco	375	6, 582	89,581	10.6	185- 4	3, 741	5- 4			
Crude materials, inedible	702	1, 452	13, 160	9. 1	18-8	1,050	8- 0			
Fabricated materials, inedible	397	2, 902	41, 257	14. 2	104- 1	1,986	4-8			
End products, inedible	112	4, 490	28,672	6- 4	255.0	3, 002	10. 5			
General freight	527	6. 871	60,720	8-8	115.3	7, 171	11.8			
Totals	2, 113	22, 297	213, 390	9- 6	101. 0	16, 950	7.9			
	Private intercity									
The Control of the Co	Weight of goods carried	tra	al miles veiled h load	Total net ton miles	Averag weight carried	d	verage istance per ton			
	'000 tons		000	'000	tons		miles			
Live animals		85	1,603	2, 285	811	1.4	35. 1			
Food, feed, beverages and tobacco	2,	103	44, 789	86,632		1.9	41.2			
Crude materials, inedible	12,	728	21, 588	140, 175		6.5	11.0			
Fabricated materials, inedible	2,	600	15,302	91,619		6.0	35.2			
End products, inedible		586	27.813	30,336		1.1	51.8			
General freight		736	12,542	20, 510		1.8	27-9			
Totals	18,	818	123, 415	371, 559		3.0	19- 7			

SECTION II. TRAFFIC PERFORMED WITHIN THE REGION BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 1962

TABLE 5. All Trucks by Type of Operation

	For hire		Private		
	For aire	Intercity	Urhan	Farm	Total
Mileage:					
Total mileage travelled	24. 029 13, 900 68. 5 31. 2	313, 535 8, 500 18- 5 61- 6	123. 516 4, 900 8. 2 57. 6	45, 359 3, 700 11. 6 63. 1	506, 439 6, 700 17, 5 59, 3
Fuel:					
Total gallons of gasoline consumed	3, 165 6-2 670 6-6	30, 403	11,791 10.5	3,710 12.2	49,069 10.2 670 6.6
Miles per gallon of other fuel	-	_	-		_
Weight of goods carried:					
Total tons of goods carried '000 Average weight carried' ton	2. 098 8. 7	18, 815 2- 9	12, 533 2- 0	1. 737	35, 183 3. 0
Net ton miles:					
Total net ton miles performed	143, 743 83, 200	347, 913 9, 400	102, 530 4, 100	20, 235 1, 700	614, 421 8, 100
Capacity ton miles:					
Total capacity ton miles 2	284, 489 164, 700 50- 5	1,008,946 27,300 34.5	299, 601 11, 900 34. 2	73,625 6,100 27.5	1, 566, 661 22, 000 36. 9
Gross ton miles:					
Total gross ton miles or truck '000 Average gross ton miles per truck	34 1, 476 197, 700	1, 278, 166 34, 600	386, 185 15, 400	118,904 9,800	2, 124, 731 28, 000
Revenue:					
Total revenue	13, 817 9. 6 57. 5 8, 000		_		=
Estimated annual population	1,727	36, 896	25,073	12, 104	75,800

TABLE 6. All Trucks by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10 - 15 tons 20,001 - 30,000 lb.	Over 15 tons 30,001 lb. and over	Total
Mileage:							
Total mileage travelled	74, 245 5, 400 10. 7	271, 302 6, 000 18, 9	26, 969 6, 200 16. 7	53,759 7,700 11.0	52, 589 12, 400 12, 9	27, 575 20, 700 48. 7	506, 439 6, 700 17. 5
empty	79. 5	64.8	38. 1	41. 5	43.9	35.8	59. 3
Fuel:			War in the				
Total gallons of gasoline consumed '000 Miles per gallon of gasoline	4,922 15.1	22, 367 12. 1	2, 884 9. 4	7, 158 7. 5	7.327	4, 411 5, 2 670	49,069 10.2 670
Miles per gallon of diesel oil	-	-	-	_	-	6.6	6.6
Total gallons of other fuel consumed '000 Miles per gallon of other fuel	_	_	_	_	_	Ξ	
Weight of goods carried:							
Total tons of goods carried	426 0.3	3, 333 0. 7	2.001 2.0	11, 347 4. 0	13, 744 6. 0	4, 332 11. 9	35, 183 3. 0
Net ton miles:							
Total net ton miles performed'000 Average net ton miles per truck	4, 566 300	63, 019 1, 400	33, 374 7, 700	125, 278 18, 000	177, 134 41, 600	211,050 158,600	614, 421 8, 100
Capacity ton miles: Total capacity ton miles ²	57, 687 4, 200 7- 9	370, 451 8, 200 17. 0	96, 570 22, 200 34. 6	299,020 43,000 41.9	413,617 97,100 42.8	429, 316 323, 000 49. 2	1, 666, 661 22, 000 36, 9
Gross ton miles:							1 14 1
Total gross ton miles '000 Average gross ton miles per truck	116, 347 8, 600	632, 497 14, 000	123,041 28,200	324, 565 46, 700	429, 227 100, 800	497.054 374,000	2. 124.731 28.000
Estimated annual population	13, 815	45, 090	4, 357	6, 951	4, 258	1, 329	75, 800

SECTION III. INTERPROVINCIAL AND INTERNATIONAL TRAFFIC PERFORMED BY TRUCKS REGISTERED IN THE ATLANTIC PROVINCES, JANUARY 1-DECEMBER 31, 19624

TABLE 7. Tons of Goods Carried by Province of Origin and Destination

		For hire			Private intercity			Total		
Origin and destination	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	65	51	116	19	30	49	84	81	185	
Ontario	11	9	20	2	I	3	13	10	23	
Manitoba	_	-	-	-	_		_	-	_	
Saskatchewan	_	_	-	-	-	-	_	-	-	
Alberta	-	-	-	_	-	-	_	-	-	
British Columbia	-	494	-	_	-	_	_	-	-	
Yukon and Northwest Territories	_	_	-	-	_		_	-	-	
United States	5	19	24	30	122	152	35	141	176	
Totals	81	79	160	51	153	204	132	232	364	

TABLE 8. Selected Statistics by Commodity Group

	For hire										
Cussionity stassification	goods trav		miles elled load	Total net ton miles	Average weight carried	Average distance per ton	Total revenue	Revenue per ton mile			
	'000 tons	2(000	'000	tons	miles	\$'000				
Live animals			_		_	_		_			
Food, feed, beverages and tobacco	71		2, 509	35, 956	14. 3	507. 4	1, 409	3. 9			
Crude materials, inedible	_		_	_		-		-			
Fabricated materials, inedible	27		733	12, 273	16.7	447.5	366	3. 0			
End products, inedible	16		1,914	13, 537	7. 1	822.8	1, 464	11. 0			
General freight	46		1, 451	21, 276	14.7	467.6	1,087	5. 1			
Totals	160		6,607	83, 642	12. 6	518. 2	4, 346	5. 2			
	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			
Live animals		-		-	-		_	-			
Food, feed, beverages and tobacco		58		1,717	12, 875		7.5	224. 0			
Crude materials, inedible		87		1,010	6,823		6.8	78. 4			
Fabricated materials, inedible		38		557	9,615		17.3	250.6			
End products, inedible		18		806	2, 368		2.9	144. 3			
General freight		5		132	1, 294		9, 8	264. 5			
Totals		204		4, 222	32, 975		7.8	161. 5			

SECTION IV. TRAFFIC PERFORMED BY NEWFOUNDLAND REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE JANUARY 1 - DECEMBER 31, 1962*

TABLE 9. All Trucks by Type of Operation

	F		Private		
	For hire	Intercity	Urban	Fam	Total
Mileage:					
Total mileage travelled	2, 398 6, 900 14. 9 44. 2	46, 271 7, 400 16, 4 70, 3	26, 651 4, 700 6. 2 61. 5	2.036 4.100 17.5 54.5	77,356 6,000 10.7 66.0
Fuel:					
Total gallons of gasoline consumed	339 7.1	4, 274	2, 513 10. 6	164 12. 4	7, 290 10.6
Total gallons of other fuel consumed	_	=	=	=	
Weight of goods carried:					
Total tons of goods carried	509 5. 7	2, 549 3. 0	3, 735 2- 3	40	6,833 2.8
Net ton miles:					
Total net ton miles performed	7, 569 21, 900	41,825 8,700	23, 133 4, 100	699	73, 226 5, 700
Capacity ton miles:					
Total capacity ton miles	17, 136 49,700 44, 2	126, 879 20, 200 33. 0	69,631 12,300 33.2	2, 433 4, 800 28, 8	216,079 16,900 33.9
Gross ton miles:					
Total gross ton miles	18, 468 53, 500	184, 234 26, 200	92,726 18,300	4,899 9,400	280, 127 21, 900
Revenue:					
Total revenue	1, 324 17.5 55.2 3,800	= =	= =	=	=
Estimated annual population	345	6, 276	5, 677	50.2	12,800

TABLE 10. All Trucks by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 1b.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	Over 10 tons 20,001 lb. and over	Total
Mileage:						
Total mileage travelled	35, 499 5, 000 9. 1 82. 9	18,979 5,800 15,2 62,5	4,073 5,200 12.9 48.0	9.041 7,800 9.8 42.9	11,784 13,600 10.7 44.4	77, 356 6,000 10.7 66.0
Fuel:						
Total gallons of gasoline consumed	2, 458 14. 4	1. 443 11. 6 — —	443 9.2 - - -	1, 214 7.4 —	1,732	7, 290 10.6 — — —
Weight of goods carried:				H. H. M.		
Total tons of goods carried	219 0.3	309 0.7	358 2. 2	2,038 3.9	3, 909	6, 833 2.8
Net ton miles:						
Total net ton miles performed	1, 99 2 300	4, 703 1, 600	4, 599 5, 800	19,977 17,300	41, 955 48, 400	73, 226 5, 700
Capacity ton miles:						
Total capacity ton miles 2	30, 580 4, 300 8, 5	24, 460 8, 300 19. 2	15, 90 4 20, 200 26. 9	50, 519 43, 800 39, 5	94,616 109,100 44.3	216,079 16,900 33.9
Gross ton miles:						
Total gross ton miles per truck '000	60,383 6,800	43, 509 14, 800	19, 219 24, 400	56,712 49,200	100, 304 115, 700	280, 127 21, 900
Estimated annual population	7,061	2, 930	789	1, 153	867	12,800

SECTION V. TRAFFIC PERFORMED BY PRINCE EDWARD ISLAND REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE, JANUARY 1-DECEMBER 31, 1962

TABLE 11. All Trucks by Type of Operation

	The Man	Was bloo			
	For hire	Intercity	Urban	Farm	Total
Mileage:					
Total mileage travelled	659 7,800 87.8 28.7	24.558 8,100 20.1 68.3	5, 169 4, 400 8. 2 70. 6	7,638 3,300 10.8 72.3	38, 024 5, 800 19, 2 68, 7
Fuel:					
Total gallons of gasoline consumed '000 Miles per gallon of gasoline Total gallons of diesei oil consumed '000 Miles per gallon of diesei oil	86 7.6	2,065 11.9	452 11. 4	533 14.3	3, 136 12, 1
Total gallons of other fuel consumed '000 Miles per gallon of other fuel		_	_	=	
Weight of goods carried:					
Total tons of goods carried	49 9.1	1,500	261 1.4	211 1.1	2, 021 3. 3
Net ton miles:					
Total net ton miles performed '000 Average net ton miles per truck '000	4, 295 51, 100	30, 172 10, 000	2,128 1,800	2, 246 1, 000	38, 841 5, 900
Capacity ton miles:					
Total capacity ton miles Average capacity ton miles per truck Percentage of capacity utilized	7,617 90,700 56,4	75, 639 25, 100 39, 9	6, 878 5, 900 30, 9	6, 216 3, 500 27, 3	98,350 14,900 39.5
Gross ton miles:					
Total gross ton miles	9, 081 108, 100	92, 234 30, 600	11,587	14, 808 6, 400	127,710 19,400
Revenue:					
Revenue per ton mile contain ileage travelled Average revenue per truck \$	264 6.6 43.1 3,400				
Estimated annual population	84	3, 017	1, 172	2, 327	6,600

TABLE 12. All Trucks by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 lb.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
Mileage:							
Total mileage travelled	24, 012 5, 200 8. 7	4.862 4,600 20.8	1,477 5,100 15.9	783 4,000 10.5	5,960 13,900 16.6	910 21, 200 i15. 2	38, 024 5, 800 19, 2
empty	83.4	44.4	44.5	48.8	43.7	33.3	68.7
Fuel:							
Total gallons of gasoline consumed '000 Miles per gallon of gasoline	1,567 15.3	404 12. 0	156 9.5	96 8. 2	762 7. 8	151	3.136 12.1
Miles per gallon of diesel oil	=	=	=	=	_	_	=
Weight of goods carried:						1 - 10 1	
Total tons of goods carried	147 0.3	166 1.3	145 2. 8	152 4.0	1,342 6.6	69 13.0	2, 021 3. 3
Nei ton miles:							
Total net ton miles performed '000 Average net ton miles per truck	1, 284 300	3, 419 3, 300	2, 320 8, 000	1,593 8,200	22, 306 51, 800	7, 919 184, 200	36, 841 5, 900
Capacity ton miles:						100	
Total capacity ton miles 2	16,129 3,500 8.0	8,480 8,100 40,3	5, 840 20, 200 39, 7	4, 303 22, 100 37.0	49,898 115,800 44.7	13,700 318,600 57.6	98,350 14,900 39.5
Gross ton miles:							
Total gross ton miles of truck	34.557 7,500	14, 352 13, 700	7.429 25.700	4, 731 24, 300	50, 938 118, 200	15, 703 365, 200	127,710 19,400
stimated annual population	4.595	1,047	289	195	431	43	6,600

SECTION VI. TRAFFIC PERFORMED BY NOVA SCOTIA REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE JANUARY 1 - DECEMBER 31, 1962

TABLE 13. All Trucks by Type of Operation

					m + 1	
		For hire	Intercity	Urban	Farm	Total
Mileage:						
Total mileage travelled Average yearly mileage per truck Average distance each ton was carried Percentage of total mileage travelled empty	'000	12,560 16,300 87.4 25.7	145, 208 9, 100 21, 5 57, 1	45, 154 4, 400 8, 8 57, 4	20,816 4,100 17.8 62.0	223,738 7,000 21.5 55.8
Fuel:						
Miles per gallon of gasoline	'000	1,711 6,2 330 6,0	13,852 10.5	4.361 10.4	1,710 12,2 —	21,634 10,3 330 6,0
Total gallons of other fuel consumed Miles per gallon of other fuel	'000	=	Allen Allen	_	=	_
Weight of goods carried:						
Total tons of goods carried	'000 ton	848 7, 9	6, 73i 2, 3	4,319	1.0	12, 343 2, 7
Net ton miles:				144		
Total net ton miles performed	'000	74, 119 96, 000	144, 725 9, 000	38, 129 3, 700	7,917	264,890 8,300
Capacity ton miles:						
Total capacity ton miles 2	'000	139, 318 180, 500 53. 2	426, 611 26, 700 33, 9	99,089 9,700 38,5	30, 627 6, 000 25, 8	695,645 21,700 38.1
Gross ton miles:						
Total gross ton miles ³ Average gross ton miles per truck	,000	178, 774 231, 600	557, 836 34, 900	127, 550 12, 500	51, 754 10, 100	915, 914 28, 500
Revenue:						
Total revenue	\$'000 ¢ ¢	7, 803 10.5 62.1 10, 100	dome comp Admo- dome		_	
Estimated annual population		772	16,004	10, 219	5, 105	32, 100

TABLE 14. All Trucks by Gross Vehicle Weight Group

	0-2½ tons 0-5,000 1b.	2½-5 tons 5,001-10,000 lb.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 1b.	Over 15 tons 30,001 lb. and over	Total
Mileage:							
Total mileage travelled	10, 264 6, 700 22, 0	152, 218 6, 200 19, 0	10, 165 7, 200 16, 9	16, 351 8, 400 18. 3	21,706 11,400 13.6	13, 034 22, 200 51, 2	223, 738 7, 000 21. 5
Percentage of total mileage travelled empty	67.5	81.9	36.0	40, 5	43,3	31.8	55.8
Fuel:							
Total gallons of gasoline consumed '000 Miles per gallon of gasoline Total gallons of diesel oil consumed '000 Miles per gallon of diesel oil Total gallons of other fuel consumed '000	617 16.6	12,730 12.0 —	1,096 9,3 - -	2, 116 7. 7 — — —	2,983 7.3 - -	2,092 5,3 330 6,0	21,634 10.3 330 6,0
Miles per gallon of other fuel							
Weight of goods carried: Total tons of goods carried	41 0. 3	2, 103 0, 7	844 2. 2	2, 145 4. 0	5, 292 5, 9	1,918 11.0	12,343 2.7
Net ton miles:							
Total net ton miles performed	899 600	39,971 1,600	14, 266 10, 200	39, 326 20, 200	72, 180 38, 100	98, 248 167, 100	264, 890 8, 300
Capacity ton miles:							
Total capacity ton miles 2	7, 261 4, 800 12, 4	196,455 7,900 20.3	36, 351 25, 900 39, 2	95, 970 49, 300 41. 0	169,957 89,600 42.5	189,651 322,500 51.8	695,645 21,700 38.1
Gross ton miles:		I I E LET					
Total gross ton miles	15, 693 10, 300	340, 034 13, 700	45,806 32,600	106, 241 54, 600	176, 790 93, 200	231,350 393,500	915,914 28,500
Estimated annual population	1,525	24,740	1,405	1,948	1,896	588	32, 100

SECTION VII. TRAFFIC PERFORMED BY NEW BRUNSWICK REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE, JANUARY 1 - DECEMBER 31, 1962

TABLE 15. All Trucks by Type of Operation

	Flor bise	For hire			m-4-1
	Pot inte	Intercity	Urban	Farm	Total
Mileage:					
Total mileage travelled	14, 984 28, 500 180. 2 25. 5	103,007 8,900 19.3 61.6	46, 542 5, 800 9. 3 54. 1	14,869 3,600 9.0 61.3	179, 402 7, 400 23, 6 56, 6
Fuel:					
Total gallons of gasoline consumed '000 Miles per gallon of gasoline Total gallons of diesel oil consumed '000 Miles per gallon of diesel oil Total gallons of other fuel consumed '000 Miles per gallon of other fuel	1, 559 5, 7 902 6, 8	10, 938	4, 465 10. 4	1, 303 11, 4	18, 265 9, 5 902 6, 8
Weight of goods carried:					
Total tons of goods carried	707	8,038	4, 218	i, 04 ł 1, 6	14,004
Net ton miles:					
Total net ton miles performed	127, 407 242, 200	154, 837 13, 300	39, 140 4, 900	9, 373 2, 200	330, 757 13, 600
Capacity ton miles:					
Total capacity ton miles	219.152 416,600 58.1	433, 042 37, 300 35. 8	124, 003 15, 500 31. 6	32, 349 7, 800 29, 0	808, 546 33, 300 40, 9
Gross ton miles:					
Total gross ton miles	284, 505 540, 900	522, 296 45, 000	154, 322 19, 300	47, 643 11, 400	1,008,766 41,500
Revenue:					
Total revenue \$'000 Revenue per ton mile \$ Revenue per mile (total mileage travelled) \$ Average revenue per truck \$	7, 539 5, 9 50, 3 14, 300	=	=	= =	=
Estimated annual population	526	11,599	8, 005	4, 170	24, 300

TABLE 16. All Trucks by Gross Vehicle Weight Group

	0+2½ tons 0-5,000 1b.	2½ - 5 tons 5,001 - 10,000 1b.	5-7½ tons 10,001-15,000 lb.	7½-10 tons 15,001-20,000 lb.	10-15 tons 20,001-30,000 lb.	Over 15 tons 30,001 lb. and over	Total
Mileage:							
Total mileage travelled	4, 768 7, 500 21. 5	98, 137 6, 000 20, 0	11, 800 6, 300 18. 8	28, 041 7, 700 9, 3	15, 365 13, 500 14. 1	21, 291 34, 200 94. 0	179, 402 7, 400 23. 6
empty	58.8	70.6	36.3	41.6	44. 1	31.8	56. 6
Total gailons of gasoline consumed '000 Miles per galion of gasoline	300 15. 9	7, 871 12. 5	1, 234 9, 6	3, 790 7. 4	2, 200 7. 0	2,870 5.3 902	18, 265 9, 5 902
Miles per galion of diesel oil	=	Ξ	Ξ	=	=	6.8	6.8
Weight of goods carried:							
Total tons of goods carried	19 0. 2	755 0, 5	654 1. 6	7, 012 4, 0	3, 565 5. 8	1,999	14, 004 4, 3
Net ton miles:							
Total net ton miles performed	420 700	15, 119 900	12, 302 6, 600	64,896 17,700	50, 169 44, 000	187, 851 301, 500	330,757 13,600
Capacity ton miles:							
Total capacity ton miles	3, 990 6, 300 10, 5	142, 253 8, 700 10, 6	40,427 21,600 30,4	150, 529 41, 200 43, 1	121, 936 107, 100 41, 1	349, 411 560, 900 53, 8	808, 546 33, 300 40, 9
Gross ton miles:							
Total gross ton miles	8, 231 13, 000	236,605 14,500	52, 626 28, 100	159, 248 43, 500	123, 889 108, 800	428, 167 687, 300	1,008,766 41,500
Estimated annual population	634	16, 373	1, 674	3, 657	1, 139	623	24, 300

¹ Net ton miles divided by miles travelled with load.
2 Capacity ton miles are determined by multiplying the actual number of miles travelled by the estimated capacity or the weight of the heaviest load carried, whichever is larger.
3 Gross too miles are determined by adding to the total too miles performed the weight of the vehicle empty (tare) multiplied by total miles travelled.
4 These estimates contain a large degree of sampling error and should be used with considerable caution.

APPENDIX

Type of operation and gross vehicle weight group	New- foundland	Prince Edward Island	Nova Scotia	New Brunswick	Total					
	A. Population									
For hire	345	84	772	528	1,727					
	0.10									
Private:	6, 276	3,017	16, 004	11,599	36, 896					
Urban	5, 677	1, 172	10, 219	8,005	25, 073					
Farm	502	2,327	5, 105	4, 170	12, 104					
Totals	12,800	6, 600	32, 100	24, 300	75, 800					
0 = 000 lb	7,061	4,595	1, 525	634	13.815					
0 - 5,000 lb	2, 930	1,047	24, 740	16, 373	45, 090					
0,001-15,000 ''	789	289	1, 405	1,874	4, 357					
5,001-20,000 ''	1, 153	195	1, 946	3,657	6, 951					
20,001-30,000 ''	792	431	1, 898	1, 139	4, 258					
0,001 lb. and over	75	43	588	623	1,329					
Totals	12, 800	6, 600	32, 100	24, 300	75, 800					
		B. Survey Response								
	Total number of trucks selected in samples									
For hire	17 1	69	499	471	1, 21					
rivate:										
Intercity	1,892	775	2,735	2, 186	7,58					
Urban	1, 881	534	1,929	1,642	5,98					
Farm	116	494	330	569	1,50					
Totals	4, 060	1, 872	5, 493	4, 868	16, 29:					
		Number of que	stionnaires returned	completed						
For hire	81	15	183	196	455					
Private:										
Intercity	688	186	1,047	787	2,708					
Urhan	717	126	765	583	2, 19					
Farm	43	129	131	140	44					
Totals	1, 509	456	2, 126	1, 706	5, 79					
	Number of sampled trucks reported not in use during survey week									
		10	170	126	37'					
For hire	53	19	179	126	31					
Private:										
Intercity	547	212	865	673	2, 29					
Urban	502	137	540	486	1,66					
Farm	30	109	87	180	40					
Totals	1, 132	477	1, 671	1, 465	4, 74					
	Numb	er of questionnaires no	t returned or returne	ed incomplete and unus	sable					
Flor hiso	57	35	137	149	37:					
For hire	31	00	201							
Private:		0.000	0.00	705	2, 58					
Intercity	657	377	823	726 573	2, 13					
Urban	662	271	624 112	249	66					
Farm	43									
Totals	1, 419	939	1, 696	1,697	5, 75					

