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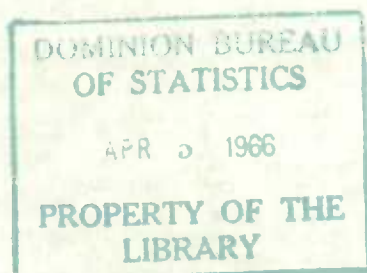
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MOTOR TRANSPORT TRAFFIC  
PROVINCE OF QUEBEC  
1964



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## PROVINCE OF QUEBEC

JANUARY 1 - DECEMBER 31, 1964

CHART - 1

## TRUCK REGISTRATIONS BY TYPE OF OPERATION

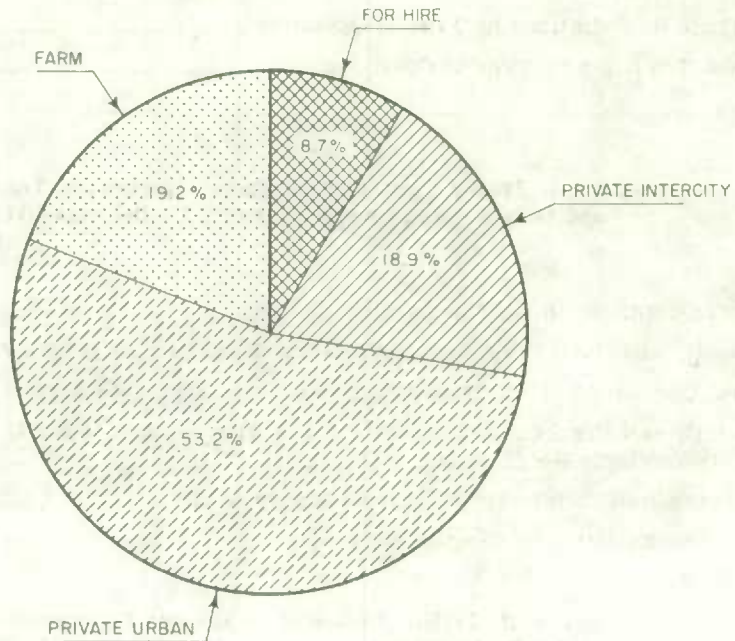
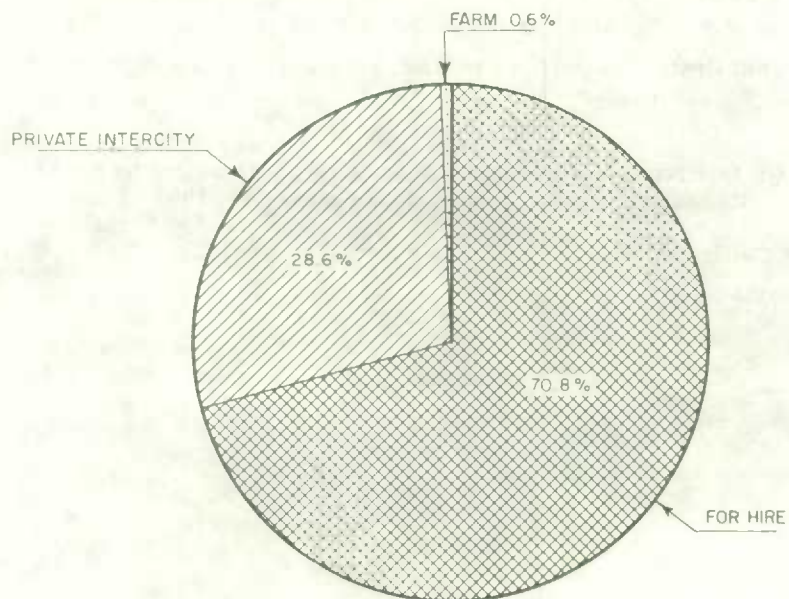


CHART - 2

## NET TON MILES BY TYPE OF OPERATION



## INTRODUCTION

The 1964 annual report of motor transport traffic in the Province of Quebec is based upon a sample of approximately 8 per cent of trucks registered in the province. 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 province 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 tractor-trailer 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 according to licence; private intercity vehicles are those owned and operated by firms and individuals 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.

In this report vehicles have been classified into the four functional categories as follows:

For hire                    - "L"      licensed vehicles  
operated in intercity service  
and/or urban areas.

Private intercity - "F"      licensed vehicles  
operated beyond urban areas.

Private urban        - "F"      licensed vehicles  
operated only within urban  
areas.

Farm                    - "N"      licensed vehicles.

Since Quebec motor vehicles are licensed on a tare weight basis, it was necessary to estimate equivalent gross vehicle weights to provide comparability with other annual provincial reports. For each truck in the sample the gross vehicle weight was estimated from the recorded tare weight and either the estimated carrying capacity or the weight of the heaviest load carried. The gross vehicle weight of each tractor-trailer combination was estimated from the tare weight of the tractor, the estimated tare weight of the trailer plus the weight of the heaviest load carried. It is emphasized that this method provides only approximately equivalent gross vehicle weights and therefore exact provincial comparability of the weight group classification cannot be assured.

Beginning in 1964 the only data recorded for vehicles performing **urban** or **local** operations, regardless of category, are **miles travelled** and **gallons of fuel used** and the estimated population. For this reason the 1964 figures shown under various traffic headings are not comparable to the statistics published for 1963.

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 1963.

## Expansion of Survey Results

As this survey is conducted on a sample basis the data obtained for the vehicles included in the sample have to be expanded to represent the traffic of the total truck population. The methods used in this expansion of the raw data have been continually improved. Current procedures are:

1. A truck population figure which remains constant for all four quarterly surveys is determined. This constant population is the peak figure of the previous year's quarterly sample population estimates. These estimates are made by multiplying the sample size 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. Therefore it is necessary to multiply the quarterly sample in each weight group by the inverse of the

appropriate selection ratio to arrive at a quarterly population broken down by weight group. The four quarterly populations by gross vehicle weight are added together and an average weight group distribution for the year is computed. This weight group distribution is applied to the constant population. The population then has to be distributed by function. The average distribution of "L" and "N" licensed vehicles for the four quarterly sample populations of the previous year are used as an estimate of the for hire and farm truck populations respectively. The average distribution obtained from the previous year's completed questionnaires is used to segregate "F" licensed vehicles into either the private intercity or private urban category. Prior to 1959 the distribution by function was determined for each quarter separately.



3. When the constant population has 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 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 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.

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 Quebec during the year rose 2.9 per cent to 207,500 from 201,600 in 1963. Of these 18,000 or 8.7 per cent were for hire trucks; 39,278 or 18.9 per cent were private intercity vehicles; 110,422 or 53.2 per cent were private vehicles operating wholly within urban areas; and 39,800 or 19.2 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 instances an insufficient number of vehicles were chosen in these categories to produce reliable statistics. However, it does not necessarily follow that there were no vehicles in the province relating to these classifications.

#### Section I: Traffic Inside and Outside the Province

Section I contains estimates of total traffic performed both inside and outside the province by Quebec registered trucks.

Although comprising only 8.7 per cent of Quebec's truck population, for hire vehicles accounted for 70.8 per cent of the total net ton miles (excluding the urban portion) and 39.3 per cent of the total tons of goods (excluding urban) carried during 1964. This results from the high average yearly mileage of these trucks, 21,100 miles as compared with 8,800 miles for all trucks, and from the heavy average load carried of 12.1 tons compared to 7.9 tons for all trucks. Since over one half of all for hire vehicles have a gross vehicle weight of over ten 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, 6.5 compared with 9.3 for all trucks.

Some trucks in Quebec under 10,000 lb. gross vehicle weight are used essentially for personal transportation. Such vehicles accounted for about 9 per cent of the total mileage travelled by Quebec registered trucks.

#### Section II: Traffic Within the Province

This section presents estimates of traffic performed by Quebec registered trucks entirely inside the province and excludes the "outside the province" portion of interprovincial and international traffic as well as any traffic performed entirely outside the province. Comparing the data in Section I and Section II it will be noted that for hire vehicles accumulated 48.6 per cent and private intercity 89.8 per cent of their total net ton miles inside Quebec.

#### Section III: Interprovincial and International Traffic

Interprovincial and international traffic accounted for a significant proportion of the total traffic performed by for hire vehicles, representing approximately 44 per cent of the total net ton miles performed and 29 per cent of the revenue earned by these vehicles. Over two thirds of the total tons of goods carried in this type of traffic by Quebec registered for hire trucks was transported to or from Ontario and one sixth to or from the United States.

#### Appendix

The appendix contains a summary of the estimated truck population in 1964 by gross vehicle weight group.

January 25, 1966.

**SECTION I. TRAFFIC PERFORMED BY QUEBEC REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE  
JANUARY 1 - DECEMBER 31, 1964**

**TABLE 1. Total Operations (Intercity, Rural and Urban) of All Trucks**

	For hire	Private			Total
		Intercity	Urban	Farm	
<b>Mileage:</b>					
Total mileage travelled ..... '000	379,023	492,946	829,534	115,152	1,816,655
Average yearly mileage per truck .....	21,100	12,600	7,500	2,900	8,800
Revenue per mile (total mileage travelled)..... ¢	35.9	—	—	—	—
<b>Fuel:</b>					
Total gallons of gasoline consumed ..... '000	40,644	47,049	81,686	8,888	178,247
Miles per gallon of gasoline .....	6.5	10.0	9.9	13.0	9.3
Total gallons of diesel oil consumed ..... '000	19,971	3,983	4,154	—	28,108
Miles per gallon of diesel oil .....	5.6	5.8	4.4	—	5.5
Total gallons of other fuel consumed ..... '000	—	10	105	—	115
Miles per gallon of other fuel .....	—	5.5	2.6	—	8.1
Estimated annual population .....	18,000	39,278	110,422	39,800	207,500

**TABLE 1 A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm Trucks**

		For hire	Private		Total
			Intercity	Farm	
<b>Mileage:</b>					
Total mileage travelled .....	'000	379,023	492,946	115,152	987,121
Percentage of total mileage travelled empty .....		45.9	57.2	74.1	54.8
<b>Weight of goods carried:</b>					
Total tons of goods carried .....	'000	18,895	27,380	1,808	48,083
Average weight carried <sup>1</sup> .....	ton	12.1	4.8	0.7	7.9
Average distance each ton was carried .....		131.2	36.6	11.8	72.8
<b>Net ton miles:</b>					
Total net ton miles performed .....	'000	2,479,339	1,001,856	20,943	3,502,138
Average net ton miles per truck .....		137,700	25,500	500	36,100
<b>Capacity ton miles:</b>					
Total capacity ton miles <sup>2</sup> .....	'000	4,388,126	2,623,412	139,191	7,150,729
Average capacity ton miles per truck .....		243,800	66,800	3,500	73,700
Percentage of capacity utilized .....		56.5	38.2	15.0	49.0
<b>Gross ton miles:</b>					
Total gross ton miles <sup>3</sup> .....	'000	4,902,904	2,692,095	232,357	7,827,356
Average gross ton miles per truck .....		272,400	68,500	5,800	80,600
<b>Revenue:</b>					
Total revenue .....	\$'000	135,953	—	—	—
Revenue per ton mile .....	¢	5.5	—	—	—
Average revenue per truck .....	\$	7,600	—	—	—
Estimated annual population .....		18,000	39,278	39,800	97,078

See footnotes at end of Table 6 A, page 11.

**Note:** Table 1 A excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage). For further explanation of the difference between Table 1 and Table 1 A, see page 5, paragraph 6 of text.

TABLE 2. Total Operations (Intercity, Rural and Urban) of 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
<b>Mileage:</b>							
Total mileage travelled ..... '000	344,922	681,123	116,406	116,444	179,848	377,912	1,816,655
Average yearly mileage per truck .....	6,000	7,500	7,700	9,100	11,600	24,400	8,800
<b>Fuel:</b>							
Total gallons of gasoline consumed ..... '000	24,461	57,924	12,825	15,284	25,488	42,265	178,247
Miles per gallon of gasoline .....	14.1	11.8	9.0	7.6	7.0	5.4	9.3
Total gallons of diesel oil consumed ..... '000	89	—	193	—	281	27,545	28,108
Miles per gallon of diesel oil .....	7.2	—	5.5	—	8.7	5.4	5.5
Total gallons of other fuel consumed ..... '000	—	—	—	—	—	115	115
Miles per gallon of other fuel .....	—	—	—	—	—	8.5	8.5
Estimated annual population .....	57,476	91,042	15,128	12,827	15,542	15,485	207,500

TABLE 2 A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm 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
<b>Mileage:</b>							
Total mileage travelled ..... '000	145,946	268,251	56,816	69,307	130,000	316,801	987,121
Percentage of total mileage travelled empty	75.0	69.7	63.5	55.4	49.0	33.6	54.8
<b>Weight of goods carried:</b>							
Total tons of goods carried ..... '000	864	2,068	1,183	3,405	10,808	29,755	48,083
Average weight carried <sup>1</sup> ..... ton	0.3	0.6	2.2	3.6	5.4	13.9	7.9
Average distance each ton was carried ....	13.4	23.4	39.1	32.9	32.9	98.4	72.8
<b>Net ton miles:</b>							
Total net ton miles performed ..... '000	11,542	48,498	46,240	112,004	355,398	2,928,456	3,502,138
Average net ton miles per truck .....	400	1,300	6,900	18,100	40,700	301,400	36,100
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>1</sup> ..... '000	107,545	297,514	143,114	270,601	916,965	5,414,990	7,150,729
Average capacity ton miles per truck .....	3,800	7,900	21,200	43,700	105,100	557,400	73,700
Percentage of capacity utilized .....	10.7	16.3	32.3	41.4	38.8	54.1	49.0
<b>Gross ton miles:</b>							
Total gross ton miles <sup>1</sup> ..... '000	206,249	495,096	166,334	293,663	853,618	5,812,396	7,827,356
Average gross ton miles per truck .....	7,400	13,100	24,600	47,400	97,900	598,300	80,600
Estimated annual population .....	27,985	37,707	6,750	6,198	8,723	9,715	97,078

See footnotes at end of Table 6 A, page 11.

Note: Table 2 A excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage). For further explanation of the difference between Table 2 and Table 2 A, see page 5, paragraph 6 of text.



TABLE 3. Selected Statistics by Gross Vehicle Weight Group

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	¢
20,000 lb. and under .....	1,111	15,662	48,943	3.1	44.0	9,218	18.8
20,001-30,000 lb. ....	3,599	28,088	137,577	4.9	38.2	18,444	13.4
30,001-50,000 " .....	4,859	37,716	285,531	7.6	58.8	25,780	9.0
50,001 lb. and over .....	9,326	123,674	2,007,288	16.2	215.2	82,511	4.1
<b>Totals</b> .....	<b>18,895</b>	<b>205,140</b>	<b>2,479,339</b>	<b>12.1</b>	<b>131.2</b>	<b>135,953</b>	<b>5.5</b>
	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 lb. and under .....	1,364	89,732	45,140	0.5			33.1
10,001-20,000 lb. ....	3,237	34,097	103,258	3.0			31.9
20,001-30,000 " .....	7,209	38,240	217,821	5.7			30.2
30,001-50,000 " .....	8,338	28,611	277,249	9.7			33.3
50,001 lb. and over .....	7,232	20,219	358,388	17.7			49.6
<b>Totals</b> .....	<b>27,380</b>	<b>210,899</b>	<b>1,001,856</b>	<b>4.8</b>			<b>36.6</b>

TABLE 4. Selected Statistics by Commodity Group

Commodity group	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	¢
Live animals .....	248	3,902	28,746	7.4	115.9	5,217	18.1
Food, feed, beverages and tobacco .....	4,351	49,510	569,356	11.5	130.9	26,842	4.7
Crude materials, inedible .....	4,466	13,526	213,178	15.8	47.7	9,664	4.5
Fabricated materials, inedible .....	5,196	37,115	603,107	16.2	116.1	29,212	4.8
End products, inedible .....	1,515	34,940	225,091	6.4	148.6	20,975	9.3
General freight .....	3,119	66,147	839,861	12.7	269.2	44,043	5.2
<b>Totals</b> .....	<b>18,895</b>	<b>205,140</b>	<b>2,479,339</b>	<b>12.1</b>	<b>131.2</b>	<b>135,953</b>	<b>5.5</b>
	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 .....	243	4,680	14,285	3.1			58.8
Food, feed, beverages and tobacco .....	3,883	81,961	204,642	2.5			52.7
Crude materials, inedible .....	15,771	36,871	400,637	10.9			25.4
Fabricated materials, inedible .....	5,182	26,050	254,048	9.8			49.0
End products, inedible .....	1,416	45,110	87,245	1.9			61.6
General freight .....	885	16,227	40,999	2.5			46.3
<b>Totals</b> .....	<b>27,380</b>	<b>210,899</b>	<b>1,001,856</b>	<b>4.8</b>			<b>36.6</b>

**SECTION II. TRAFFIC PERFORMED BY QUEBEC REGISTERED TRUCKS WITHIN THE PROVINCE  
JANUARY 1 - DECEMBER 31, 1964**

**TABLE 5. Total Operations (Intercity, Rural and Urban) of All Trucks**

	For hire	Private			Total
		Intercity	Urban	Farm	
<b>Mileage:</b>					
Total mileage travelled..... '000	284, 243	475, 800	829, 534	115, 152	1, 704, 729
Average yearly mileage per truck .....	15, 800	12, 100	7, 500	2, 900	8, 200
Revenue per mile (total mileage travelled) ..... ¢	33.8	—	—	—	—
<b>Fuel:</b>					
Total gallons of gasoline consumed ..... '000	34, 139	45, 325	81, 686	8, 868	170, 018
Miles per gallon of gasoline.....	6.8	10.1	9.9	13.0	9.5
Total gallons of diesel oil consumed ..... '000	9, 355	3, 231	4, 154	—	16, 740
Miles per gallon of diesel oil.....	5.6	5.7	4.4	—	5.3
Total gallons of other fuel consumed ..... '000	—	10	105	—	115
Miles per gallon of other fuel.....	—	5.5	2.6	—	8.5
Estimated annual population.....	18, 000	39, 278	110, 422	39, 800	207, 500

**TABLE 5 A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm Trucks**

		For hire	Private		Total
			Intercity	Farm	
<b>Mileage:</b>					
Total mileage travelled .....	'000	284, 243	475, 800	115, 152	875, 195
Percentage of total mileage travelled empty .....		56.6	57.7	74.1	30.5
<b>Weight of goods carried:</b>					
Total tons of goods carried .....	'000	18, 231	27, 283	1, 808	47, 322
Average weight carried <sup>1</sup> .....	ton	9.8	4.5	0.7	6.0
Average distance each ton was carried .....		66.0	33.0	11.6	44.9
<b>Net ton miles:</b>					
Total net ton miles performed .....	'000	1, 203, 756	899, 708	20, 943	2, 124, 407
Average net ton miles per truck .....		66, 900	22, 900	500	21, 900
<b>Capacity ton miles:</b>					
Total capacity ton miles <sup>2</sup> .....	'000	2, 458, 185	2, 396, 658	139, 191	4, 994, 034
Average capacity ton miles per truck .....		136, 600	61, 000	3, 500	51, 400
Percentage of capacity utilized .....		49.0	37.5	15.0	42.5
<b>Gross ton miles:</b>					
Total gross ton miles <sup>3</sup> .....	'000	2, 518, 957	2, 467, 172	232, 357	5, 218, 486
Average gross ton miles per truck .....		139, 900	62, 800	5, 800	53, 800
<b>Revenue:</b>					
Total revenue .....	\$'000	96, 110	—	—	—
Revenue per ton mile .....	¢	8.0	—	—	—
Average revenue per truck .....	\$	5, 300	—	—	—
Estimated annual population .....		18, 000	39, 278	39, 800	97, 078

See footnotes at end of Table 6 A, page 11.

**Note:** Table 5 A excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage).

For further explanation of the difference between Table 5 and Table 5 A, see page 5, paragraph 6 of text.

TABLE 6. Total Operations (Intercity, Rural and Urban) of 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
<b>Mileage:</b>							
Total mileage travelled ..... '000	344,922	678,045	115,023	114,600	175,395	276,744	1,704,729
Average yearly mileage per truck .....	6,000	7,400	7,600	8,900	11,300	17,900	8,200
<b>Fuel:</b>							
Total gallons of gasoline consumed ..... '000	24,461	57,658	12,667	14,997	24,946	35,289	170,018
Miles per gallon of gasoline .....	14.1	11.8	9.0	7.6	6.9	5.4	9.5
Total gallons of diesel oil consumed ..... '000	89	—	121	—	281	16,249	16,740
Miles per gallon of diesel oil .....	7.2	—	5.5	—	8.5	5.2	5.3
Total gallons of other fuel consumed ..... '000	—	—	—	—	—	115	115
Miles per gallon of other fuel .....	—	—	—	—	—	8.5	8.5
Estimated annual population .....	57,476	91,042	15,128	12,827	15,542	15,485	207,500

TABLE 6A. Intercity and Rural Operations Only of For Hire, Private Intercity and Farm 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
<b>Mileage:</b>							
Total mileage travelled ..... '000	145,946	265,173	55,434	67,463	125,547	215,632	875,195
Percentage of total mileage travelled empty	75.0	70.0	64.0	55.4	49.1	42.4	30.5
<b>Weight of goods carried:</b>							
Total tons of goods carried ..... '000	864	2,068	1,183	3,405	10,805	28,997	47,322
Average weight carried <sup>1</sup> ..... ton	0.3	0.6	2.1	3.6	5.3	12.7	6.0
Average distance each ton was carried .....	13.4	23.3	35.1	32.1	31.4	54.3	44.9
<b>Net ton miles:</b>							
Total net ton miles performed ..... '000	11,542	48,285	41,523	109,210	339,597	1,574,250	2,124,407
Average net ton miles per truck .....	400	1,300	6,200	17,600	38,900	162,000	21,900
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> ..... '000	107,545	293,852	135,176	261,222	882,003	3,314,236	4,994,034
Average capacity ton miles per truck .....	3,800	7,800	20,000	42,100	101,100	341,100	51,400
Percentage of capacity utilized .....	10.7	18.4	30.7	41.8	38.5	47.5	42.5
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> ..... '000	206,249	489,031	157,270	285,034	817,952	3,262,950	5,218,486
Average gross ton miles per truck .....	7,400	13,000	23,300	46,000	93,800	335,900	53,800
Estimated annual population .....	27,985	37,707	6,750	6,198	8,723	9,715	97,078

<sup>1</sup> Net ton miles divided by miles travelled with load.<sup>2</sup> 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.<sup>3</sup> 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.**Note:** Table 6A excludes the operations of vehicles in the urban category and the urban operations of for hire and private intercity vehicles (except mileage).

For further explanation of the difference between Table 6 and Table 6A, see page 5, paragraph 6 of text.



**SECTION III. INTERPROVINCIAL AND INTERNATIONAL TRAFFIC PERFORMED BY QUEBEC REGISTERED TRUCKS JANUARY 1 - DECEMBER 31, 1964**

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

Origin and destination	For hire			Private intercity			Total		
	Into Quebec	Out of Quebec	Total	Into Quebec	Out of Quebec	Total	Into Quebec	Out of Quebec	Total
	'000 tons								
Newfoundland .....	—	—	—	—	—	—	—	—	—
Prince Edward Island .....	2	2	4	—	—	—	2	2	4
Nova Scotia .....	—	—	—	—	—	—	—	—	—
New Brunswick .....	50	61	111	3	13	16	53	74	127
Ontario .....	872	881	1,753	147	366	513	1,019	1,247	2,266
Manitoba .....	39	38	77	—	—	—	39	38	77
Saskatchewan .....	1	8	9	—	—	—	1	8	9
Alberta .....	58	56	114	—	—	—	58	56	114
British Columbia .....	8	6	14	—	—	—	8	6	14
Yukon and Northwest Territories .....	—	—	—	—	—	—	—	—	—
United States .....	125	273	398	93	125	218	218	398	616
<b>Totals .....</b>	<b>1,155</b>	<b>1,325</b>	<b>2,480</b>	<b>243</b>	<b>504</b>	<b>747</b>	<b>1,398</b>	<b>1,829</b>	<b>3,227</b>

**TABLE 8. Selected Statistics by Commodity Group**

Commodity group	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	¢
Live animals .....	13	496	4,756	9.6	371.9	243	5.1
Food, feed, beverages and tobacco .....	444	17,869	299,616	16.8	674.4	8,482	2.8
Crude materials, inedible .....	173	3,246	53,278	16.4	308.0	1,882	3.5
Fabricated materials, inedible .....	761	11,867	188,099	15.9	247.0	7,401	3.9
End products, inedible .....	298	11,848	115,042	9.7	386.6	7,964	6.9
General freight .....	791	27,367	417,577	15.3	527.9	13,685	3.3
<b>Totals .....</b>	<b>2,480</b>	<b>72,693</b>	<b>1,078,368</b>	<b>14.8</b>	<b>434.8</b>	<b>39,657</b>	<b>3.7</b>
	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 .....	251	4,681	33,726	7.2	134.4	7.2	134.4
Crude materials, inedible .....	267	1,705	28,617	16.8	107.0	16.8	107.0
Fabricated materials, inedible .....	171	2,123	36,603	17.2	214.8	17.2	214.8
End products, inedible .....	48	2,833	17,657	6.2	363.8	6.2	363.8
General freight .....	10	266	1,246	4.7	125.6	4.7	125.6
<b>Totals .....</b>	<b>747</b>	<b>11,608</b>	<b>117,849</b>	<b>10.2</b>	<b>157.7</b>	<b>10.2</b>	<b>157.7</b>

**APPENDIX**  
**Estimated Quebec Truck Population**

Type of operation	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
For hire .....	755	2,651	2,006	2,768	4,001	5,819	18,000
Private:							
Intercity .....	10,145	15,046	2,748	2,772	4,673	3,894	39,278
Urban .....	29,491	53,335	8,378	6,629	6,819	5,770	110,422
Farm .....	17,085	20,010	1,996	658	49	2	39,800
<b>Totals .....</b>	<b>57,476</b>	<b>91,042</b>	<b>15,128</b>	<b>12,827</b>	<b>15,542</b>	<b>15,485</b>	<b>207,500</b>







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