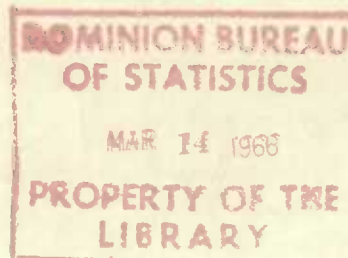


CATALOGUE No.

53-210

ANNUAL

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MOTOR TRANSPORT TRAFFIC
PROVINCE OF ONTARIO
1964

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March 1966
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PROVINCE OF ONTARIO
JANUARY 1-DECEMBER 31, 1964

CHART - 1

TRUCK REGISTRATIONS BY TYPE OF OPERATION

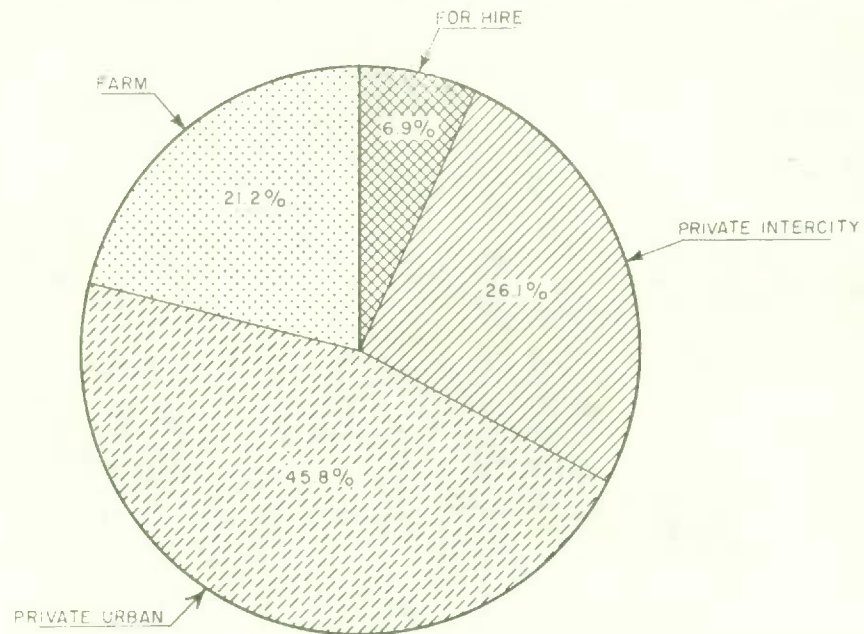
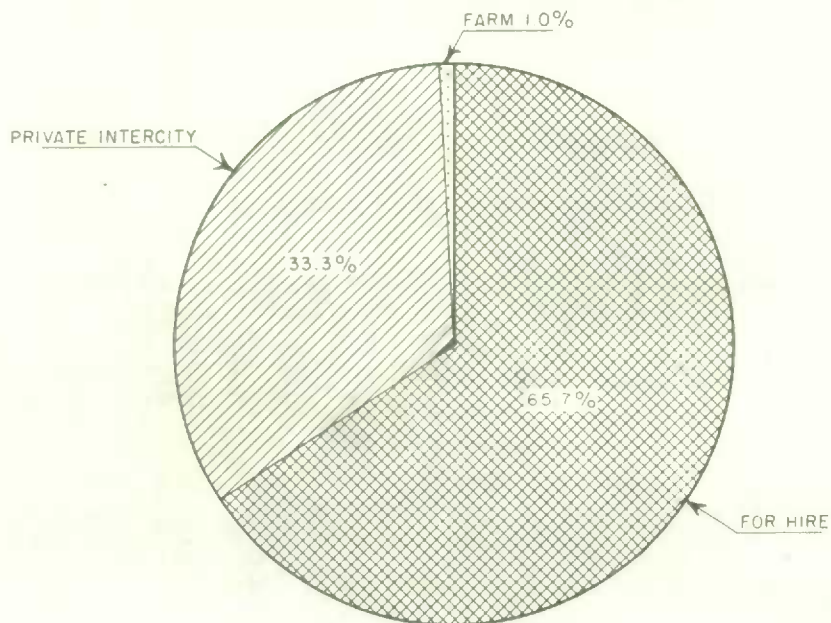


CHART - 2

NET TON MILES BY TYPE OF OPERATION



INTRODUCTION

The 1964 annual report of motor transport traffic in the Province of Ontario is based upon a sample of approximately 6 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. Since intercity for hire trucks (PCV's) are the only class to be registered separately in Ontario, it is necessary to use completed questionnaires to classify privately operated vehicles in the sample as "intercity", "urban" and "farm".

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

For hire	—Public Commercial Vehicles (PCV's) operated for compensation beyond urban areas.
----------	---

Private intercity — Private non-farm trucks operated beyond urban areas.

Private urban — Private and commercial vehicles operated predominately within urban areas.

Farm — Trucks owned and operated by farmers.

A number of urban trucks are operated for compensation but these vehicles were not included in the for hire category. As a result, the data shown throughout the report as "for hire" are understated and those for the "private urban" category are overstated by the extent of those urban for hire vehicles classified as "private urban".

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 entirely comparable to the statistics published for 1963.

Further information on the necessity and history of the survey may be found in the report entitled "Motor Transport Traffic, National Estimates, 1957". Additional data and information concerning survey results and methods may be found in the National Estimates, 1958 to 1963, Catalogue No. 53-207.

Expansion of Survey Results

As the survey is conducted on a sample basis data obtained for vehicles included in the sample have to be expanded to represent 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 a distribution of averages in each weight group for the

year is computed. This weight group distribution is applied to the constant population. The population then has to be distributed by function. This is done by using the average distribution obtained from all the previous year's completed questionnaires.

Since 1960 the actual number of PCV registered trucks and tractors by gross vehicle weight for the previous registration year has been used to estimate the for hire population for the current year. Therefore, the actual PCV population for 1963 was used to arrive at an estimate of the 1964 for hire segment of the truck population. As trailers are licensed separately from tractors in Ontario the gross vehicle weights of tractors in the PCV population were adjusted to combined tractor-trailer gross vehicle weights on the basis of completed questionnaires.

3. 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.

4. Because the survey results for sample vehicles relate to one week's operations the expansion ratios calculated in (3) have to be multiplied by 13 to cover the three month period.
5. 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 not actual figures but rather only estimates.

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 Ontario during 1964 decreased 1.4 per cent to 294,500 from 298,600 in 1963. Of these 20,400 or 6.9 per cent were for hire trucks; 76,879 or 26.1 per cent were private intercity vehicles; 134,803 or 45.8 per cent were private vehicles operating wholly within urban areas and 62,418 or 21.2 per cent were farm trucks.

In the following tables blanks appear for some breakdowns of classifications, e.g. diesel fuel and other fuel. In most instances an insufficient number of vehicles were chosen in these categories to produce reliable statistics. However, it does not 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 Ontario registered trucks.

Although comprising only 6.9 per cent of the Ontario truck population, for hire vehicles accounted for 65.7 per cent of the total net ton miles and 54.8 per cent of the total tons carried during 1964. This results from the high average yearly mileage of these trucks of 26,000 miles compared to 8,000 miles for all trucks and from the heavy average load carried of 11.6 tons compared to 7.4 tons for all trucks. Since over four 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 category also explains the low estimate of 5.2 miles per gallon of gasoline compared to 8.1 for all trucks.

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

Section II: Traffic Within the Province

This section presents estimates of traffic performed by Ontario 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 87 per cent and private intercity 86.8 per cent of their total net ton miles inside Ontario.

Section III: Interprovincial and International Traffic

Interprovincial and international traffic accounted for more than one quarter of the net ton miles performed by "for hire" vehicles and one quarter of the revenue. Almost three quarters of the total tons of goods carried in this type of trip by Ontario registered "for hire" trucks was transported to or from Quebec and one quarter to or from the United States.

Appendix

The appendix contains the estimated truck population in 1964 by gross vehicle weight groups.

January 25, 1966.

**SECTION I. TRAFFIC PERFORMED BY ONTARIO 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	
Mileage:					
Total mileage travelled '000	529,870	837,682	803,866	194,451	2,365,869
Average yearly mileage per truck	26,000	10,900	6,000	3,100	8,000
Revenue per mile (total mileage travelled)..... ¢	48.1	—	—	—	—
Fuel:					
Total gallons of gasoline consumed '000	79,968	87,511	87,313	17,616	272,408
Miles per gallon of gasoline	5.2	9.0	9.1	11.0	8.1
Total gallons of diesel oil consumed '000	18,421	8,225	1,186	—	27,832
Miles per gallon of diesel oil	6.1	5.9	5.0	—	6.0
Total gallons of other fuel consumed	—	—	—	—	—
Miles per gallon of other fuel	—	—	—	—	—
Estimated annual population	20,400	76,879	134,803	62,418	294,500

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

	For hire	Private		Total
		Intercity	Farm	
Mileage:				
Total mileage travelled '000	529,870	837,682	194,451	1,562,003
Percentage of total mileage travelled empty.....	42.5	56.7	70.5	53.6
Weight of goods carried:				
Total tons of goods carried '000	38,275	27,858	3,709	69,842
Average weight carried ¹ ton	11.6	4.9	0.9	7.4
Average distance each ton was carried	92.1	64.2	14.2	76.8
Net ton miles:				
Total net ton miles performed '000	3,523,723	1,788,075	52,532	5,364,330
Average net ton miles per truck	172,700	23,300	800	33,600
Capacity ton miles:				
Total capacity ton miles ² '000	6,863,174	4,304,320	269,689	11,437,183
Average capacity ton miles per truck	336,400	56,000	4,300	71,600
Percentage of capacity utilized	51.3	41.5	19.5	46.9
Gross ton miles:				
Total gross ton miles ³ '000	8,193,047	5,189,707	432,032	13,814,786
Average gross ton miles per truck	401,600	67,500	6,900	86,500
Revenue:				
Total revenue \$'000	254,705	—	—	—
Revenue per ton mile ¢	7.2	—	—	—
Average revenue per truck \$	12,500	—	—	—
Estimated annual population	20,400	76,879	62,418	159,697

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
Mileage:							
Total mileage travelled '000	891,538	358,992	89,493	162,897	294,820	568,129	2,365,869
Average yearly mileage per truck	5,400	6,100	6,800	9,300	14,000	30,400	8,000
Fuel:							
Total gallons of gasoline consumed '000	68,615	35,964	11,802	22,591	46,635	87,001	272,408
Miles per gallon of gasoline	13.0	10.0	7.7	7.2	6.3	4.6	8.1
Total gallons of diesel oil consumed '000	—	31	—	144	171	27,486	27,832
Miles per gallon of diesel oil	—	14.5	—	9.5	6.1	6.0	6.0
Total gallons of other fuel consumed	—	—	—	—	—	—	—
Miles per gallon of other fuel	—	—	—	—	—	—	—
Estimated annual population	164,954	59,019	13,201	17,556	21,071	18,699	294,500

**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
Mileage:							
Total mileage travelled '000	467,647	190,100	41,248	106,255	234,799	521,954	1,562,003
Percentage of total mileage travelled empty	75.4	58.2	47.3	48.4	53.0	34.2	53.6
Weight of goods carried:							
Total tons of goods carried '000	2,073	2,208	988	3,998	16,824	43,753	69,842
Average weight carried ¹ ton	0.3	0.6	1.5	2.6	4.9	13.3	7.4
Average distance each ton was carried	15.7	22.8	33.3	35.2	32.2	104.4	76.8
Net ton miles:							
Total net ton miles performed '000	32,621	49,856	32,922	140,879	541,806	4,566,246	5,364,330
Average net ton miles per truck	400	1,700	6,000	14,900	37,000	310,500	33,600
Capacity ton miles:							
Total capacity ton miles ² '000	354,903	255,077	112,309	459,019	1,482,002	8,773,873	11,437,183
Average capacity ton miles per truck	4,200	6,500	20,500	48,600	101,300	596,600	71,600
Percentage of capacity utilized	9.2	19.5	29.3	30.7	36.6	52.0	46.9
Gross ton miles:							
Total gross ton miles ³ '000	740,396	438,147	147,281	499,157	1,450,793	10,539,012	13,814,786
Average gross ton miles per truck	8,700	14,600	26,900	52,800	99,200	716,600	86,500
Estimated annual population	85,442	30,010	5,466	9,447	14,625	14,707	159,697

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	826	13,559	24,545	1.8	29.7	8,349	34.0
20,001-30,000 lb.	7,922	40,872	203,195	5.0	25.6	25,733	12.7
30,001-50,000 "	5,725	41,299	326,808	7.9	57.1	42,513	13.0
50,001 lb. and over	23,802	208,975	2,969,175	14.2	124.7	178,110	6.0
Totals	38,275	304,705	3,523,723	11.6	92.1	254,705	7.2
	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		
10,000 lb. and under	1,781	143,461	59,439	0.4	33.4		
10,001-20,000 lb.	3,515	59,152	133,797	2.3	38.1		
20,001-30,000 "	8,336	67,007	324,576	4.8	38.9		
30,001-50,000 "	5,256	28,304	256,719	9.1	48.8		
50,001 lb. and over	8,970	64,641	1,013,544	15.7	113.0		
Totals	27,858	362,565	1,788,075	4.9	64.2		

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	710	10,221	57,219	5.6	80.5	5,792	10.1
Food, feed, beverages and tobacco	5,640	59,612	648,586	10.9	115.0	39,242	6.1
Crude materials, inedible	13,103	23,260	343,327	14.8	26.2	16,267	4.7
Fabricated materials, inedible	9,508	59,872	1,011,951	16.9	106.4	47,728	4.7
End products, inedible	3,909	70,972	580,613	8.2	148.6	63,262	10.9
General freight	5,405	80,768	881,827	10.9	163.2	82,414	9.3
Totals	38,275	304,705	3,523,723	11.6	92.1	254,705	7.2
	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	373	6,173	29,761	4.8	79.9		
Food, feed, beverages and tobacco	6,517	127,617	506,722	4.0	77.8		
Crude materials, inedible	8,315	33,427	248,986	7.4	29.9		
Fabricated materials, inedible	8,841	61,313	563,819	9.2	63.8		
End products, inedible	2,351	97,632	258,188	2.6	109.8		
General freight	1,461	36,403	180,599	5.0	123.6		
Totals	27,858	362,565	1,788,075	4.9	64.2		

**SECTION II. TRAFFIC PERFORMED BY ONTARIO 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	
Mileage:					
Total mileage travelled '000	488,797	787,540	803,866	194,451	2,274,654
Average yearly mileage per truck	24,000	10,200	6,000	3,100	7,700
Revenue per mile (total mileage travelled) ¢	45.8	—	—	—	—
Fuel:					
Total gallons of gasoline consumed '000	76,709	83,025	87,313	17,616	264,663
Miles per gallon of gasoline	5.2	9.0	9.1	11.0	8.1
Total gallons of diesel oil consumed '000	14,187	6,272	1,186	—	21,645
Miles per gallon of diesel oil	6.2	5.8	5.0	—	6.0
Total gallons of other fuel consumed	—	—	—	—	—
Miles per gallon of other fuel	—	—	—	—	—
Estimated annual population	20,400	76,879	134,803	62,418	294,500

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

	For hire	Private		Total
		Intercity	Farm	
Mileage:				
Total mileage travelled '000	488,797	787,540	194,451	1,470,788
Percentage of total mileage travelled empty	44.5	57.8	70.5	55.0
Weight of goods carried:				
Total tons of goods carried '000	38,054	27,649	3,709	69,412
Average weight carried ¹ ton	11.3	4.7	0.9	7.1
Average distance each ton was carried	80.6	56.1	14.2	67.3
Net ton miles:				
Total net ton miles performed '000	3,067,861	1,551,689	52,532	4,672,082
Average net ton miles per truck	150,400	20,200	800	29,300
Capacity ton miles:				
Total capacity ton miles ² '000	6,122,594	3,861,723	269,689	10,254,006
Average capacity ton miles per truck	300,100	50,200	4,300	64,200
Percentage of capacity utilized	50.1	40.2	19.5	45.6
Gross ton miles:				
Total gross ton miles ³ '000	7,190,638	4,626,046	432,032	12,248,716
Average gross ton miles per truck	352,500	60,200	6,900	76,700
Revenue:				
Total revenue \$'000	223,695	—	—	—
Revenue per ton mile ¢	7.3	—	—	—
Average revenue per truck \$	11,000	—	—	—
Estimated annual population	20,400	76,879	62,418	159,697

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
Mileage:							
Total mileage travelled '000	876,896	355,000	87,755	157,492	290,111	507,400	2,274,654
Average yearly mileage per truck	5,300	6,000	6,600	9,000	13,800	27,100	7,700
Fuel:							
Total gallons of gasoline consumed '000	87,854	35,734	11,255	21,772	45,931	82,117	264,663
Miles per gallon of gasoline	12.9	9.9	7.8	7.2	6.3	4.6	8.1
Total gallons of diesel oil consumed '000	—	31	—	126	170	21,318	21,645
Miles per gallon of diesel oil	—	14.5	—	10.3	6.1	6.0	6.0
Total gallons of other fuel consumed	—	—	—	—	—	—	—
Miles per gallon of other fuel	—	—	—	—	—	—	—
Estimated annual population	164,954	59,019	13,201	17,556	21,071	18,699	294,500

**TABLE 6 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
Mileage:							
Total mileage travelled '000	453,005	186,108	39,509	100,850	230,090	461,226	1,470,788
Percentage of total mileage travelled empty	75.7	59.1	46.2	48.9	53.2	36.1	55.0
Weight of goods carried:							
Total tons of goods carried '000	2,073	2,206	986	3,979	16,805	43,363	69,412
Average weight carried ¹ ton	0.3	0.6	1.5	2.5	4.9	13.3	7.1
Average distance each ton was carried	15.4	22.3	32.8	32.1	31.3	90.1	67.3
Net ton miles:							
Total net ton miles performed '000	31,842	49,081	32,353	127,767	526,098	3,904,941	4,672,082
Average net ton miles per truck	400	1,600	5,900	13,500	36,000	265,500	29,300
Capacity ton miles:							
Total capacity ton miles ² '000	343,733	249,430	107,493	427,055	1,443,465	7,682,830	10,254,006
Average capacity ton miles per truck	4,000	8,300	19,700	45,200	98,700	522,400	64,200
Percentage of capacity utilized	9.3	19.7	30.1	29.9	36.4	50.8	45.6
Gross ton miles:							
Total gross ton miles ³ '000	718,480	429,399	141,356	466,432	1,412,045	9,081,004	12,248,716
Average gross ton miles per truck	8,400	14,300	25,900	49,400	96,600	617,500	76,700
Estimated annual population	85,442	30,010	5,466	9,447	14,625	14,707	159,697

¹ 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 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 6 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 6 and Table 6 A see page 5, paragraph 6 of text.

**SECTION III. INTERPROVINCIAL AND INTERNATIONAL TRAFFIC PERFORMED BY ONTARIO 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 Ontario	Out of Ontario	Total	Into Ontario	Out of Ontario	Total	Into Ontario	Out of Ontario	Total
	*000 tons								
Newfoundland	—	—	—	—	—	—	—	—	—
Prince Edward Island	—	—	—	—	—	—	—	—	—
Nova Scotia	3	—	3	—	2	2	3	2	5
New Brunswick	2	4	6	5	13	18	7	17	24
Quebec	1,169	1,442	2,611	344	519	863	1,513	1,961	3,474
Manitoba	77	34	111	31	12	43	108	46	154
Saskatchewan	—	—	—	3	—	3	3	—	3
Alberta	8	9	17	—	—	—	8	9	17
British Columbia	—	8	8	3	—	3	3	8	11
Yukon and Northwest Territories	—	—	—	—	—	—	—	—	—
United States	194	720	914	292	293	585	486	1,013	1,499
Totals	1,453	2,217	3,670	678	839	1,517	2,131	3,056	5,187

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	79	1,549	12,223	7.9	154.1	1,217	10.0
Food, feed, beverages and tobacco	502	11,866	167,389	14.1	333.6	6,326	3.8
Crude materials, inedible	439	2,106	29,303	13.9	66.7	1,448	4.9
Fabricated materials, inedible	942	12,619	214,865	17.0	228.2	9,511	4.4
End products, inedible	695	20,301	191,162	9.4	275.1	17,769	9.3
General freight	1,013	28,260	371,631	13.2	366.8	24,655	6.6
Totals	3,670	76,701	986,573	12.9	268.8	60,926	6.2
	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	21	1,123	6,028	5.4	288.9		
Food, feed, beverages and tobacco	424	10,414	129,459	12.4	305.7		
Crude materials, inedible	205	5,277	25,076	4.8	122.3		
Fabricated materials, inedible	449	5,897	87,185	14.8	194.1		
End products, inedible	216	14,827	78,945	5.3	364.8		
General freight	202	5,966	73,699	12.4	365.2		
Totals	1,517	43,504	400,392	9.2	264.0		

APPENDIX
Estimated Ontario 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	289	669	894	2,039	6,474	10,035	20,400
Private:							
Intercity	40,149	15,050	3,196	6,254	7,558	4,672	76,879
Urban	79,512	29,009	7,735	8,109	6,446	3,992	134,803
Farm	45,004	14,291	1,376	1,154	593	—	62,418
Totals	164,954	59,019	13,201	17,556	21,071	18,699	294,500

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