

CATALOGUE No.

53-211

ANNUAL

d. 3



MOTOR TRANSPORT TRAFFIC  
PROVINCE OF MANITOBA  
1959

DOMINION BUREAU  
OF STATISTICS

JUL 3 1961

PROPERTY OF THE  
LIBRARY

*Published by Authority of*  
The Honourable George Hees, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS  
Public Finance and Transportation Division  
Transportation Section

June, 1961  
8504-547

Price: 50 cents

Reports Published by the  
Public Finance and Transportation Division  
dealing with

**ROAD TRANSPORT**

Catalogue number	Title and Description	Price per copy
53-202	<b>International Toll Bridges, Tunnels and Ferries—annual</b> (approx. 12 pp.) Investment, revenues, expenses, traffic, employees, salaries and wages and accidents with list of facilities.....	.50
53-205	<b>Motor Carriers—Freight (Common and Contract)—annual</b> (approx. 43 pp.) Number of companies, investment, operating revenues and expenses, employees, salaries and wages, equipment and accidents, by provinces, by revenue groups and by type of operation .....	.75
53-206	<b>Motor Vehicle Traffic Accidents—annual</b> (approx. 71 pp.) Number of accidents, persons killed and injured, property damage, time, place, road conditions, etc., by provinces.....	.75
53-001	<b>Motor Vehicle Traffic Accidents—quarterly</b> (approx. 31 pp.) Number of accidents, persons killed and injured, property damage, time, place, road conditions, etc., by provinces. (A condensed monthly report of motor vehicle traffic accidents is published as a release in the Dominion Bureau of Statistics Daily Bulletin) .....(\$2 a year)	.50
53-215	<b>Passenger Bus Statistics—annual</b> (approx. 14 pp.) Number of companies, investment, operating revenues and expenses, employees, salaries and wages, equipment, traffic and accidents, by provinces .....	.50
53-002	<b>Passenger Bus Statistics—Intercity and Rural—Bil. monthly</b> (approx. 4 pp.) Number of companies, passengers carried, vehicle miles run, fuel consumed, revenue by provinces .....	.10
53-201	<b>Road and Street Mileage and Expenditure—annual</b> (approx. 15 pp.) Road and street mileages, construction, maintenance and administration expenditures on highways, bridges, ferries and urban streets, by provinces .....	.50
53-217	<b>The Motor Vehicle: Part I—Rates and Regulations—annual</b> (approx. 40 pp.) Size, weight and safety regulations, reciprocal highway agreements, fees, taxes and motor carrier regulations, and gasoline tax rate review, by provinces .....	.75
53-218	<b>The Motor Vehicle: Part II—Motive Fuel Sales—annual</b> (approx. 10 pp.) Gross and net sales of gasoline and net sales of diesel oil .....	.50
53-219	<b>The Motor Vehicle: Part III—Registrations—annual</b> (approx. 14 pp.) Registrations by type of vehicle, by provinces and municipalities.....	.50
53-220	<b>The Motor Vehicle: Part IV—Revenues—annual</b> (approx. 11 pp.) Provincial government revenues from registrations and gasoline taxes; and unsatisfied judgment fund data, by provinces .....	.50
53-216	<b>Urban Transit—annual</b> (approx. 20 pp.) Investment, revenues, expenses, passengers carried, vehicle miles run, fuel consumed, by electric car, trolley coach and motor bus; equipment, accidents, employees, salaries and wages .....	.50
53-003	<b>Urban Transit—Bil. monthly</b> (approx. 4 pp.) Number of companies, passengers carried, vehicle miles run, fuel consumed, and revenue by electric car, trolley coach and motor bus, by provinces .....	.10
53-004	<b>Motor Transport Traffic: National Estimates—quarterly</b> (approx. 12 pp.) Mileage, ton miles, weight of goods carried and revenues by commodity for for-hire and private intercity carriers .....	.50

**Motor Transport Traffic**

Each of the following series of eight annual reports provides statistics on mileage, fuel consumption, truck capacity, goods carried, ton miles, revenues and number of trucks by type of operation and gross vehicle weight groups.

53-207	<b>Motor Transport Traffic: National Estimates</b> (approx. 30 pp.).....	.75
53-208	<b>Motor Transport Traffic: Atlantic Provinces</b> (approx. 18 pp.) .....	.50
53-209	<b>Motor Transport Traffic: Quebec</b> (approx. 12 pp.) .....	.50
53-209F	<b>Transports Routiers de Marchandises: Québec</b> (approx. 12 pp.) .....	.50
53-210	<b>Motor Transport Traffic: Ontario</b> (approx. 13 pp.) .....	.50
53-211	<b>Motor Transport Traffic: Manitoba</b> (approx. 13 pp.).....	.50
53-212	<b>Motor Transport Traffic: Saskatchewan</b> (approx. 13 pp.).....	.50
53-213	<b>Motor Transport Traffic: Alberta</b> (approx. 14 pp.) .....	.50
53-214	<b>Motor Transport Traffic: British Columbia</b> (approx. 13 pp.).....	.50

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

## TABLE OF CONTENTS

	Page
Chart 1. Truck Registrations by Type of Operation .....	4
2. Net Ton Miles by Type of Operation .....	4
Introduction .....	5
<b>Section I. Traffic Performed by Manitoba Registered Trucks Inside and Outside the Province, January 1 - December 31, 1959.</b>	
Table 1. All Trucks by Type of Operation .....	7
Table 2. All Trucks by Gross Vehicle Weight Group .....	7
Table 3. Selected Statistics by Gross Vehicle Weight Group .....	8
<b>Section II. Traffic Performed by Manitoba Registered Trucks Within the Province, January 1 - December 31, 1959.</b>	
Table 4. All Trucks by Type of Operation .....	8
Table 5. All Trucks by Gross Vehicle Weight Group .....	9
<b>Section III. Interprovincial and International Traffic Performed by Manitoba Registered Trucks, January 1 - December 31, 1959.</b>	
Table 6. Tons of Goods Carried by Province of Origin and Destination .....	9
Table 7. Selected Statistics by Commodity Group .....	10
<b>Appendix. A. Population      B. Survey Response .....</b>	<b>10</b>

PROVINCE OF MANITOBA  
JANUARY 1 - DECEMBER 31, 1959

CHART - 1

TRUCK REGISTRATIONS BY TYPE OF OPERATION

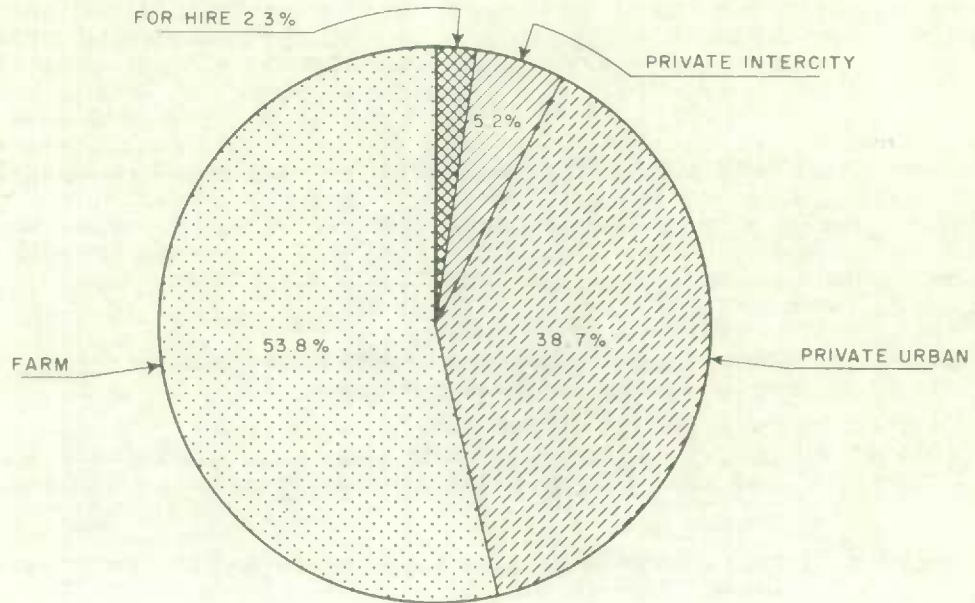
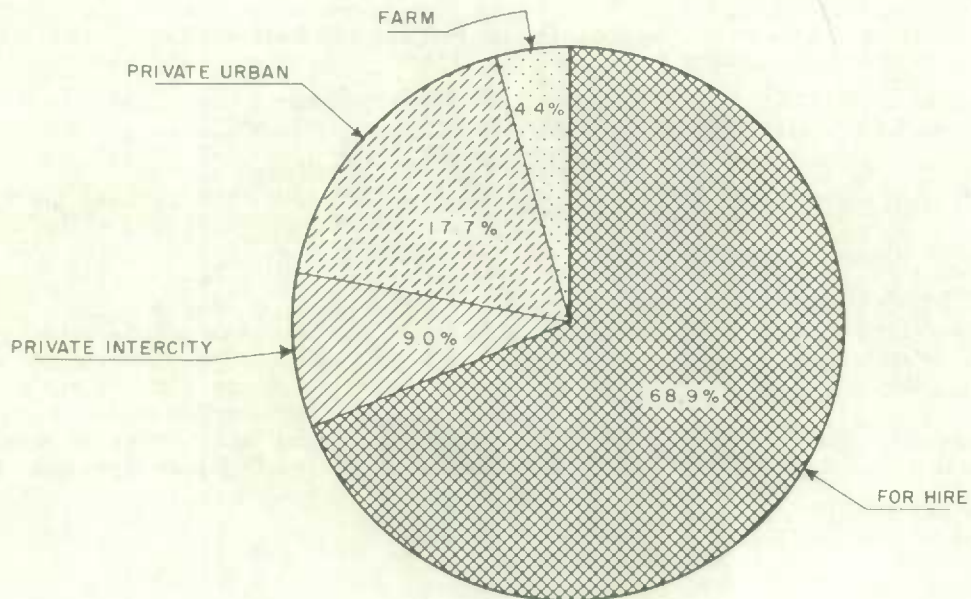


CHART - 2

NET TON MILES BY TYPE OF OPERATION





## INTRODUCTION

The 1959 annual report of motor transport traffic in the Province of Manitoba is based upon a sample of approximately 11 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.

Prior to 1959 a sample survey of intercity buses was conducted in conjunction with the truck traffic survey. However, it was not possible to survey buses in all provinces and, as some traffic data are also collected for the annual publication "Passenger Bus Statistics", catalogue no. 53-215, it was decided to discontinue the sample survey of buses for the present.

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 Manitoba, trucks operated on a highway for compensation are classed as Public Service Vehicles and are issued with a "PSV" licence plate. Vehicles owned and operated on intercity routes by business, industry and individuals to transport their own raw materials, finished goods and merchandise are classed as commercial trucks and issued with a "CT" licence. Those operated in or within fifteen miles of any city, town or village in which the owner has his place of business are issued with a "T" or a "DC" licence. Trucks owned and operated by farmers are issued with an "FT" licence.

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

- |                   |                                   |
|-------------------|-----------------------------------|
| For hire          | - "PSV" licensed vehicles.        |
| Private intercity | - "CT" licensed vehicles.         |
| Private urban     | - "T" and "DC" licensed vehicles. |
| Farm              | - "FT" licensed vehicles.         |

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

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 and 1958.

### Expansion of Survey Results

Prior to 1959 the distribution of sample vehicles by gross vehicle weight group and by type of operation was used to provide population estimates as at the time of the sample selection. Sample results were then expanded to represent the operations of all trucks registered in the province by multiplying the sample results by the inverse ratio of the sample to the population and by the ratio of three months to one year. The expanded data for each of the four quarterly segments were added together to obtain annual provincial estimates.

To improve the accuracy of the provincial estimates, it was decided to use, for 1959, the peak

registration population in calculating the blow-up factor rather than the population as at four different periods during the year.

Unfortunately time has not permitted calculations of the reliability of these estimates similar to those published in the 1958 report. It should also be noted that the section dealing exclusively with trips originating and terminating within the province has been omitted from this report for the purposes of simplification.

### Review of Survey Results

The estimated population of trucks performing transportation services in Manitoba during the year rose 8.0 per cent to 59,087 from 54,728 in 1958. Of these 1,387 or 2.3 per cent were for hire trucks; 3,063 or 5.2 per cent were private intercity vehicles; 22,856 or 38.7 per cent were private vehicles

operating wholly within urban areas; and 31,781 or 53.8 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 province belonging 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 Manitoba registered trucks.

Although comprising only 2.3 per cent of Manitoba's truck population, for hire vehicles accounted for 68.9 per cent of the total net ton miles and 8.9 per cent of the total tons of goods carried during 1959. This results from the high average yearly mileage of these trucks, 47,700 miles as compared with 5,900 miles for all trucks, and from the heavy average load carried of 10.5 tons compared to 4.9 tons for all trucks. Since almost three quarters of the 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, 5.8 compared with 9.9 for all trucks.

It is estimated that less than 1 per cent of the total net ton miles performed by Manitoba registered for hire trucks was in urban operations.

Some trucks in Manitoba under 10,000 lb. gross vehicle weight are used essentially for personal

transportation. Such vehicles accounted for 14 per cent of the total mileage travelled by Manitoba registered trucks.

### **Section II: Traffic Within the Province**

This section presents estimates of traffic performed by Manitoba 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 67.6 per cent and private intercity 15.6 per cent of their total net ton miles outside Manitoba.

### **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 three quarters of the total net ton miles performed and three fifths of the revenue earned by these vehicles. Almost one half of the total tons of goods carried in this type of traffic by Manitoba registered for hire trucks was transported to or from Ontario and over one third was moved to or from Saskatchewan.

### **Appendix 1**

During the year survey questionnaires were sent to the owners or operators of 6,361 trucks. Of this number 2,372 were returned completed and 2,002 trucks were reported not used during the survey week. The remaining 1,987 were either returned incomplete and unusable or not returned at all.

May 26, 1961

**SECTION I. TRAFFIC PERFORMED BY MANITOBA REGISTERED TRUCKS INSIDE AND OUTSIDE THE PROVINCE,  
JANUARY 1-DECEMBER 31, 1959**

**TABLE 1. All Trucks by Type of Operation**

		For hire	Private			Total
			Intercity	Urban	Farm	
<b>Mileage:</b>						
Total mileage travelled .....	'000	66,216	37,163	165,191	79,179	347,749
Average yearly mileage per truck .....		47,700	12,100	7,200	2,500	5,900
Average distance each ton was carried .....		326.5	40.7	10.7	15.2	42.0
Percentage of total mileage travelled empty.....		17.8	32.1	57.9	73.9	51.1
<b>Fuel:</b>						
Total gallons of gasoline consumed .....	'000	6,225	4,102	15,114	6,566	32,007
Miles per gallon of gasoline .....		5.8	9.0	10.9	12.1	9.9
Total gallons of diesel oil consumed .....	'000	5,339	46	75	—	5,460
Miles per gallon of diesel oil .....		5.7	5.9	5.4	—	5.7
Total gallons of other fuel consumed .....	'000	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—
<b>Weight of goods carried:</b>						
Total tons of goods carried .....	'000	1,756	1,830	13,785	2,430	19,601
Average weight carried <sup>1</sup> .....	ton	10.5	2.9	2.1	1.8	4.9
<b>Net ton miles:</b>						
Total net ton miles performed .....	'000	573,405	74,392	147,082	36,958	831,837
Average net ton miles per truck .....		413,400	24,300	6,400	1,200	14,100
<b>Capacity ton miles:</b>						
Total capacity ton miles <sup>2</sup> .....	'000	920,274	175,975	445,795	159,895	1,701,939
Average capacity ton miles per truck .....		663,500	57,500	19,500	5,000	28,800
Percentage of capacity utilized .....		62.3	42.3	33.0	23.1	48.9
<b>Gross ton miles:</b>						
Total gross ton miles <sup>3</sup> .....	'000	1,187,124	223,009	586,163	221,514	2,217,810
Average gross ton miles per truck .....		855,900	72,800	25,800	7,000	37,500
<b>Revenue:</b>						
Total revenue .....	\$'000	28,279	—	—	—	—
Revenue per ton mile .....	¢	4.9	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢	42.7	—	—	—	—
Average revenue per truck .....	\$	20,400	—	—	—	—
Estimated annual population .....		1,387	3,063	22,856	31,781	59,087

**TABLE 2. 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	55,778	150,101	19,436	31,053	21,548	347,749
Average yearly mileage per truck .....		6,700	4,300	3,000	5,400	11,800	5,900
Average distance each ton was carried .....		23.8	15.6	12.4	14.1	13.6	42.0
Percentage of total mileage travelled empty .....		74.0	63.7	32.7	36.5	34.7	51.1
<b>Fuel:</b>							
Total gallons of gasoline consumed .....	'000	3,524	11,996	2,050	3,880	3,034	32,007
Miles per gallon of gasoline .....		15.8	12.5	9.5	8.0	7.1	9.9
Total gallons of diesel oil consumed .....	'000	—	—	—	—	—	5,460
Miles per gallon of diesel oil .....		—	—	—	—	—	5.7
Total gallons of other fuel consumed .....	'000	—	—	—	—	—	—
Miles per gallon of other fuel .....		—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried .....	'000	183	2,076	1,825	4,642	4,807	19,601
Average weight carried <sup>1</sup> .....	ton	0.3	0.6	1.7	3.3	4.7	4.9
<b>Net ton miles:</b>							
Total net ton miles performed .....	'000	4,354	32,324	22,641	65,511	66,520	831,837
Average net ton miles per truck .....		500	900	3,500	11,400	36,300	14,100
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> .....	'000	45,319	199,517	66,847	173,431	157,282	1,701,939
Average capacity ton miles per truck .....		5,400	5,700	10,300	30,100	85,900	28,800
Percentage of capacity utilized .....		9.6	16.2	33.9	37.8	42.3	48.9
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> .....	'000	93,213	348,330	89,172	191,013	166,926	2,217,810
Average gross ton miles per truck .....		11,200	9,900	13,700	33,200	91,200	37,500
Estimated annual population .....		8,351	35,076	6,494	5,758	1,831	59,087

See footnotes at end of Table 5, page 9.



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 .....	194	4,287	11,700	2.7	60.3	1,517	13.0
20,001-30,000 lb. ....	186	3,919	13,933	3.6	75.0	1,617	11.6
30,001-50,000 lb. ....	452	13,644	112,801	8.3	249.4	6,880	6.1
50,001 lb. and over .....	924	32,560	434,971	13.4	470.9	18,265	4.2
<b>Totals</b> .....	<b>1,756</b>	<b>54,410</b>	<b>573,405</b>	<b>10.5</b>	<b>326.5</b>	<b>28,279</b>	<b>4.9</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 .....	154	11,474	7,530	0.7	48.8		
10,001-20,000 lb. ....	481	7,387	17,090	2.3	35.6		
20,001-30,000 lb. ....	452	3,434	14,783	4.3	32.7		
30,001 lb. and over .....	743	2,940	34,989	11.9	47.1		
<b>Totals</b> .....	<b>1,830</b>	<b>25,235</b>	<b>74,392</b>	<b>2.9</b>	<b>40.7</b>		

**SECTION II. TRAFFIC PERFORMED BY MANITOBA REGISTERED TRUCKS WITHIN THE PROVINCE,  
JANUARY 1-DECEMBER 31, 1959**

TABLE 4. All Trucks by Type of Operation

	For hire	Private			Total
		Intercity	Urban	Farm	
<b>Mileage:</b>					
Total mileage travelled .....	'000 29,699	34,815	165,191	79,179	308,884
Average yearly mileage per truck .....	21,400	11,400	7,200	2,500	5,200
Average distance each ton was carried .....	111.3	35.0	10.7	15.2	22.0
Percentage of total mileage travelled empty .....	19.2	32.6	57.9	73.9	55.4
<b>Fuel:</b>					
Total gallons of gasoline consumed .....	'000 3,766	3,788	15,114	6,566	29,234
Miles per gallon of gasoline .....	6.1	9.2	10.9	12.1	10.3
Total gallons of diesel oil consumed .....	'000 1,160	17	75	—	1,252
Miles per gallon of diesel oil .....	5.7	6.1	5.4	—	5.7
Total gallons of other fuel consumed .....	'000 —	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—
<b>Weight of goods carried:</b>					
Total tons of goods carried .....	'000 1,668	1,794	13,785	2,430	19,677
Average weight carried .....	ton 7.7	2.7	2.1	1.8	3.1
<b>Net ton miles:</b>					
Total net ton miles performed .....	'000 185,717	62,796	147,082	36,958	432,553
Average net ton miles per truck .....	133,900	20,500	6,400	1,200	7,300
<b>Capacity ton miles:</b>					
Total capacity ton miles <sup>2</sup> .....	'000 344,571	153,635	445,795	159,895	1,103,896
Average capacity ton miles per truck .....	248,400	50,200	19,500	5,000	18,700
Percentage of capacity utilized .....	53.9	40.9	33.0	23.1	39.2
<b>Gross ton miles:</b>					
Total gross ton miles <sup>3</sup> .....	'000 432,626	192,338	586,163	221,514	1,432,641
Average gross ton miles per truck .....	311,900	62,800	25,600	7,000	24,200
<b>Revenue:</b>					
Total revenue .....	\$'000 12,544	—	—	—	—
Revenue per ton mile .....	¢ 6.8	—	—	—	—
Revenue per mile (total mileage travelled) .....	¢ 42.2	—	—	—	—
Average revenue per truck .....	\$ 9,000	—	—	—	—
Estimated annual population .....	1,387	3,063	22,856	31,781	59,087

See footnotes at end of Table 5, page 1.



TABLE 5. 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	55,778	149,948	18,750	30,861	21,340	32,207	308,384
Average yearly mileage per truck .....	6,700	4,300	2,900	5,400	11,700	20,400	5,200
Average distance each ton was carried .....	23.8	15.5	11.6	14.1	13.8	33.6	22.0
Percentage of total mileage travelled empty .....	74.0	63.7	33.9	36.5	34.8	28.8	55.4
<b>Fuel:</b>							
Total gallons of gasoline consumed ..... '000	3,524	11,986	1,981	3,858	3,003	4,382	29,234
Miles per gallon of gasoline .....	15.8	12.5	9.5	8.0	7.1	5.1	10.3
Total gallons of diesel oil consumed ..... '000	—	—	—	—	—	1,252	1,252
Miles per gallon of diesel oil .....	—	—	—	—	—	5.7	5.7
Total gallons of other fuel consumed ..... '000	—	—	—	—	—	—	—
Miles per gallon of other fuel .....	—	—	—	—	—	—	—
<b>Weight of goods carried:</b>							
Total tons of goods carried ..... '000	183	2,078	1,825	4,633	4,804	6,156	19,677
Average weight carried <sup>1</sup> ..... ton	0.3	0.6	1.7	3.3	4.7	10.6	3.1
<b>Net ton miles:</b>							
Total net ton miles performed ..... '000	4,354	32,217	21,132	65,190	66,058	243,602	432,553
Average net ton miles per truck .....	500	900	3,300	11,300	36,100	154,500	7,300
<b>Capacity ton miles:</b>							
Total capacity ton miles <sup>2</sup> ..... '000	45,319	199,267	64,796	172,504	155,866	466,144	1,103,896
Average capacity ton miles per truck .....	5,400	5,700	10,000	30,000	85,100	295,600	18,700
Percentage of capacity utilized .....	9.6	16.2	32.6	37.8	42.4	52.3	39.2
<b>Gross ton miles:</b>							
Total gross ton miles <sup>3</sup> ..... '000	93,213	347,903	85,470	189,945	165,505	550,605	1,432,641
Average gross ton miles per truck .....	11,200	9,900	13,200	33,000	90,400	349,100	24,200
Estimated annual population .....	8,351	35,076	6,494	5,758	1,831	1,577	59,087

<sup>1</sup> 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.SECTION III. INTERPROVINCIAL AND INTERNATIONAL TRAFFIC PERFORMED BY MANITOBA REGISTERED TRUCKS,  
JANUARY 1- DECEMBER 31, 1959

TABLE 6. Tons of Goods Carried by Province of Origin and Destination

Origin and destination	For hire			Private intercity <sup>1</sup>			Total <sup>2</sup>		
	Into Manitoba	Out of Manitoba	Total	Into Manitoba	Out of Manitoba	Total	Into Manitoba	Out of Manitoba	Total
	'000 tons								
Newfoundland .....	—	—	—						
Prince Edward Island .....	—	—	—						
Nova Scotia .....	—	—	—						
New Brunswick .....	—	—	—						
Quebec .....	4	5	9						
Ontario .....	149	127	276						
Saskatchewan .....	80	114	194						
Alberta .....	18	31	49						
British Columbia .....	—	1	1						
Yukon and Northwest Territories .....	—	—	—						
United States .....	10	23	33						
<b>Totals</b> .....	<b>261</b>	<b>301</b>	<b>562</b>						

<sup>1</sup> Reliable estimates not available.

TABLE 7. 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	¢
Agricultural products .....	14	1,038	14,318	13.8	1,049.7	335	2.3
Animals and animal products .....	112	7,361	99,086	13.5	879.3	3,155	3.2
Mine products .....	—	—	—	—	—	—	—
Forest products <sup>1</sup> .....	—	—	—	—	—	—	—
Manufactures and miscellaneous .....	216	14,578	165,188	11.3	765.9	7,369	4.5
N.O.S. general freight .....	220	10,555	141,371	13.4	643.3	5,926	4.2
<b>Totals</b> .....	<b>562</b>	<b>33,532</b>	<b>419,963</b>	<b>12.5</b>	<b>747.6</b>	<b>16,785</b>	<b>4.0</b>
<b>Private intercity<sup>1</sup></b>							
	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 .....							
Animals and animal products .....							
Mine products .....							
Forest products .....							
Manufactures and miscellaneous .....							
N.O.S. general freight .....							
<b>Totals</b> .....							

<sup>1</sup> Reliable statistics not available.

## APPENDIX

Type of operation	A. Population						
	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
	Estimated Manitoba truck population in 1959						
For hire .....	—	101	51	220	164	851	1,387
Private:							
Intercity .....	—	1,915	272	386	297	193	3,063
Urban .....	5,218	11,659	1,828	2,572	1,070	509	22,856
Farm .....	3,133	21,401	4,343	2,580	300	24	31,781
<b>Totals</b> .....	<b>8,351</b>	<b>35,076</b>	<b>6,494</b>	<b>5,758</b>	<b>1,831</b>	<b>1,577</b>	<b>59,087</b>
<b>B. Survey Response</b>							
	Total number of trucks selected in samples	Number of questionnaires returned completed	Number of sampled trucks reported not in use during survey week	Number of questionnaires not returned or returned incomplete and unusable			
For hire .....	617	356	116	145			
Private:							
Intercity .....	504	284	101	119			
Urban .....	3,053	1,183	803	1,067			
Farm .....	2,187	549	982	556			
<b>Totals</b> .....	<b>6,361</b>	<b>2,372</b>	<b>2,002</b>	<b>1,937</b>			





STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010529297