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MOTOR TRANSPORT TRAFFIC
PROVINCE OF MANITOBA
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PROVINCE OF MANITOBA
JANUARY 1-DECEMBER 31,1964

CHART-1

TRUCK REGISTRATIONS BY TYPE OF OPERATION

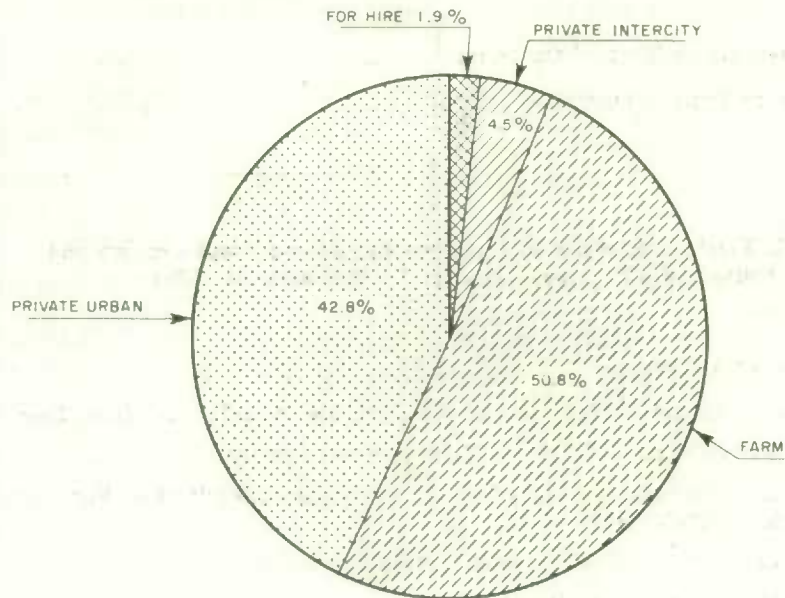
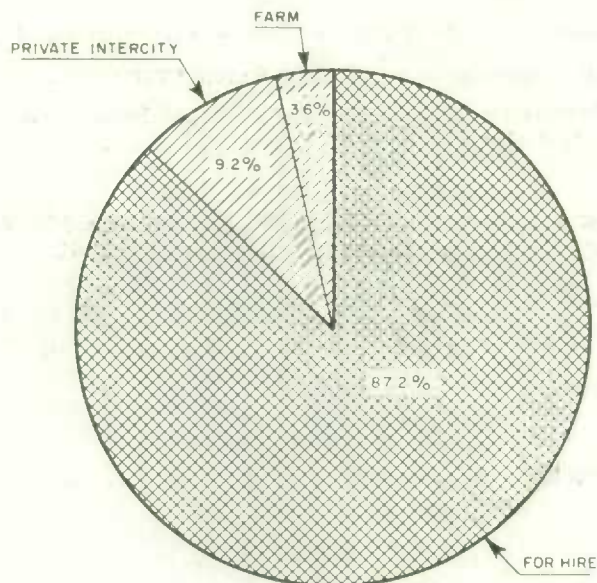


CHART-2

NET TON MILES BY TYPE OF OPERATION



INTRODUCTION

The 1964 annual report of motor transport traffic in the Province of Manitoba is based upon a sample of approximately 5 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 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".

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 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 the survey is conducted on a sample basis data obtained for 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 quar-

terly 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. Each licence category corresponds to one function. 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 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 estimated 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 Manitoba during 1964 rose 10.7 per cent, to 77,900 from 70,400 in the previous year. Of these, 1,500, or 1.9 per cent, were for hire trucks; 3,500, or 4.5 per cent, were private intercity vehicles; 33,400, or 42.8 per cent, were private vehicles operating wholly within urban areas; and 39,500, or 50.8 per cent, were farm trucks.

In the following tables blanks appear for some breakdowns of classifications, e.g. diesel fuel and other fuel, etc. 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

Although comprising only 1.9 per cent of Manitoba's truck population, for hire vehicles accounted for 87.2 per cent of the total net ton miles and 32.3 per cent of the total tons of goods carried during 1964. This results from the high average yearly mileage of these trucks—54,300 miles as compared to 5,400 miles for all trucks—and from the heavy average load carried of 15.1 tons compared to 10.5 tons for all trucks. Since more than four-fifths 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—5.3 compared with 8.5 for all trucks.

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

transportation. Such vehicles accounted for 12.2 per cent of the total mileage travelled by Manitoba-registered trucks.

Section II: Traffic Inside 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 32.8 per cent, and private intercity, 70.2 per cent of their total net ton miles inside 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 79.7 per cent of the total net ton miles performed and 50.6 per cent of the revenue earned by these vehicles. Over one-third 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 41.2 per cent was moved to or from Saskatchewan.

Appendix

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

February 28, 1966.

**SECTION 1. TRAFFIC PERFORMED BY MANITOBA 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	81,441	48,929	214,634	78,622	423,626
Average yearly mileage per truck	54,300	14,000	6,400	2,000	5,400
Revenue per mile (total mileage travelled) \$	49.1	—	—	—	—
Fuel:					
Total gallons of gasoline consumed '000	5,745	4,573	23,637	9,013	42,968
Miles per gallon of gasoline	5.3	9.4	9.0	8.7	8.5
Total gallons of diesel oil consumed '000	8,430	759	463	—	9,652
Miles per gallon of diesel oil	6.0	6.0	5.8	—	6.0
Total gallons of other fuel consumed '000	—	284	44	—	328
Miles per gallon of other fuel	—	4.9	1.9	—	4.5
Estimated annual population	1,500	3,500	33,400	39,500	77,900

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

	For hire	Private		Total
		Intercity	Farm	
Mileage:				
Total mileage travelled '000	81,441	48,929	78,622	208,992
Percentage of total mileage travelled empty	16.8	56.5	70.5	46.3
Weight of goods carried:				
Total tons of goods carried '000	2,903	1,102	4,976	8,981
Average weight carried ¹ ton	15.1	5.1	1.8	10.5
Average distance each ton was carried	352.7	97.7	8.5	130.7
Net ton miles:				
Total net ton miles performed '000	1,023,715	107,714	42,376	1,173,805
Average net ton miles per truck	682,500	30,800	1,100	26,400
Capacity ton miles:				
Total capacity ton miles ² '000	1,457,631	230,477	169,462	1,857,570
Average capacity ton miles per truck	971,800	65,900	4,300	41,700
Percentage of capacity utilized	70.2	46.7	25.0	63.2
Gross ton miles:				
Total gross ton miles ³ '000	2,023,000	289,711	232,575	2,545,286
Average gross ton miles per truck	1,348,700	82,800	5,900	57,200
Revenue:				
Total revenue \$'000	39,974	—	—	—
Revenue per ton mile \$	3.9	—	—	—
Average revenue per truck \$	26,600	—	—	—
Estimated annual population	1,500	3,500	39,500	44,500

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

Note: Table 1A 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 1A see page 5, paragraph 7 of text.

**TABLE 2. Total Operations (Intercity, Rural and Urban) 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	48,455	180,398	17,023	32,730	37,853	107,167	423,626
Average yearly mileage per truck	5,000	3,800	2,700	4,400	9,100	29,500	5,400
Fuel:							
Total gallons of gasoline consumed '000	3,645	15,859	2,275	4,558	5,936	10,895	42,968
Miles per gallon of gasoline	13.3	11.4	7.5	7.2	6.2	4.6	8.5
Total gallons of diesel oil consumed '000	—	139	—	—	12	9,501	9,652
Miles per gallon of diesel oil	—	7.8	—	—	2.7	6.0	6.0
Total gallons of other fuel consumed '000	—	47	—	—	281	—	328
Miles per gallon of other fuel	—	9.9	—	—	3.6	—	4.5
Estimated annual population	9,609	46,911	6,199	7,372	4,177	3,632	77,900

**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	4,202	83,723	8,303	14,621	18,523	79,820	208,992
Percentage of total mileage travelled empty	95.2	72.0	49.2	49.6	34.1	18.7	46.3
Weight of goods carried:							
Total tons of goods carried '000	3	992	512	1,014	1,363	5,097	8,981
Average weight carried ¹ ton	—	0.6	1.4	3.7	4.4	16.6	10.5
Average distance each ton was carried	—	13.6	11.6	26.9	39.2	210.6	130.7
Net ton miles:							
Total net ton miles performed '000	—	13,530	5,909	27,271	53,464	1,073,631	1,173,805
Average net ton miles per truck	—	500	1,200	5,900	28,700	687,300	28,400
Capacity ton miles:							
Total capacity ton miles ² '000	3,221	95,832	23,837	72,232	128,701	1,533,747	1,857,570
Average capacity ton miles per truck	1,500	3,200	5,000	15,600	69,000	981,900	41,700
Percentage of capacity utilized	—	14.1	24.8	37.8	41.5	70.0	63.2
Gross ton miles:							
Total gross ton miles ³ '000	6,275	162,721	31,209	79,611	136,328	2,128,942	2,545,286
Average gross ton miles per truck	3,000	5,500	6,500	17,300	73,100	1,363,000	57,200
Estimated annual population	2,100	29,572	4,780	4,622	1,864	1,562	44,500

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 7 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	81	2,511	5,395	2.1	66.7	1,157	21.4
20,001 - 30,000 lb.	284	5,734	21,285	3.7	75.0	2,483	11.7
30,001 - 50,000 lb.	362	6,461	43,263	6.7	119.5	4,024	9.3
50,001 lb and over	2,176	53,054	953,772	18.0	438.4	32,310	3.4
Totals	2,903	67,760	1,023,715	15.1	352.7	39,974	3.9
	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	78	7,965	4,392	0.6	56.0		
10,001 - 20,000 lb.	241	5,014	10,838	2.2	45.0		
20,001 - 30,000 lb.	308	3,246	17,980	5.5	58.4		
30,001 lb and over	475	5,038	74,504	14.8	156.6		
Totals	1,102	21,263	107,714	5.1	97.7		

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	281	5,871	44,908	7.6	159.8	3,042	6.8
Food, feed, beverages and tobacco	462	13,924	186,316	13.4	402.9	7,457	4.0
Crude materials, inedible	118	2,199	45,928	20.9	389.5	942	2.1
Fabricated materials, inedible	827	7,961	156,466	19.9	191.7	6,231	3.9
End products, inedible	180	6,472	65,366	10.1	363.4	3,207	4.9
General freight	1,035	31,333	522,731	16.7	505.2	19,095	3.7
Totals	2,903	67,760	1,023,715	15.1	352.7	39,974	3.9
	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	28	1,378	2,639	2.1	100.7		
Food, feed, beverages and tobacco	286	7,389	36,144	4.9	126.2		
Crude materials, inedible	33	724	3,166	4.4	95.0		
Fabricated materials, inedible	580	5,261	49,668	9.4	85.7		
End products, inedible	144	5,375	10,407	1.9	72.3		
General freight	31	1,136	5,490	4.8	176.6		
Totals	1,102	21,263	107,714	5.1	97.7		

**SECTION II. TRAFFIC PERFORMED BY MANITOBA 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	42,292	45,163	214,634	78,622	380,711
Average yearly mileage per truck	28,200	12,900	6,400	2,000	4,900
Revenue per mile (total mileage travelled) ¢	51.3	—	—	—	—
Fuel:					
Total gallons of gasoline consumed '000	4,927	4,435	23,637	9,013	42,012
Miles per gallon of gasoline	5.4	9.3	9.0	8.7	8.5
Total gallons of diesel oil consumed '000	2,578	378	463	—	3,419
Miles per gallon of diesel oil	6.1	6.2	5.8	—	6.1
Total gallons of other fuel consumed '000	—	284	44	—	328
Miles per gallon of other fuel	—	4.9	1.9	—	4.5
Estimated annual population	1,500	3,500	33,400	39,500	77,900

TABLE 5 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	42,292	45,163	78,622	166,077
Percentage of total mileage travelled empty	25.7	58.2	70.5	55.8
Weight of goods carried:				
Total tons of goods carried '000	2,836	1,074	4,976	8,886
Average weight carried ¹ ton	10.7	4.0	1.8	6.2
Average distance each ton was carried	118.3	70.4	8.5	51.0
Net ton miles:				
Total net ton miles performed '000	335,370	75,615	42,376	453,361
Average net ton miles per truck	223,600	21,600	1,100	10,200
Capacity ton miles:				
Total capacity ton miles ² '000	617,422	180,428	169,462	967,312
Average capacity ton miles per truck	411,600	51,600	4,300	21,700
Percentage of capacity utilized	54.3	41.9	25.0	46.9
Gross ton miles:				
Total gross ton miles ³ '000	773,048	220,754	232,575	1,226,377
Average gross ton miles per truck	515,400	63,100	5,900	27,600
Revenue:				
Total revenue \$'000	21,714	—	—	—
Revenue per ton mile ¢	6.5	—	—	—
Average revenue per truck \$	14,500	—	—	—
Estimated annual population	1,500	3,500	39,500	44,500

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 7 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	48,455	179,544	16,920	32,477	37,635	65,680	380,711
Average yearly mileage per truck	5,000	3,800	2,700	4,400	9,000	18,100	4,900
Fuel:							
Total gallons of gasoline consumed '000	3,645	15,620	2,259	4,531	5,907	10,050	42,012
Miles per gallon of gasoline	13.3	11.4	7.5	7.2	6.2	4.6	8.5
Total gallons of diesel oil consumed '000	—	139	—	—	12	3,268	3,419
Miles per gallon of diesel oil	—	7.8	—	—	2.7	6.0	6.1
Total gallons of other fuel consumed '000	—	47	—	—	281	—	328
Miles per gallon of other fuel	—	9.9	—	—	3.6	—	4.5
Estimated annual population	9,609	46,911	6,199	7,372	4,177	3,632	77,900

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	4,202	82,870	8,200	14,369	18,304	38,132	166,077
Percentage of total mileage travelled empty	95.2	72.0	48.9	49.6	34.2	30.3	55.8
Weight of goods carried:							
Total tons of goods carried '000	3	985	500	1,014	1,360	5,024	8,886
Average weight carried ¹ ton	—	0.6	1.4	3.8	4.4	13.3	6.2
Average distance each ton was carried	—	13.5	11.7	26.8	38.7	70.5	51.0
Net ton miles:							
Total net ton miles performed '000	—	13,293	5,842	27,226	52,590	354,410	453,361
Average net ton miles per truck	—	500	1,200	5,900	28,200	226,900	10,200
Capacity ton miles:							
Total capacity ton miles ² '000	3,221	94,846	23,503	71,061	127,093	847,588	967,312
Average capacity ton miles per truck	1,500	3,200	4,900	15,400	68,200	414,600	21,700
Percentage of capacity utilized	—	14.0	24.9	38.3	41.4	54.7	46.9
Gross ton miles:							
Total gross ton miles ³ '000	6,275	160,877	30,830	78,780	134,393	815,222	1,226,377
Average gross ton miles per truck	3,000	5,400	6,500	17,000	72,100	521,900	27,600
Estimated annual population	2,100	29,572	4,780	4,622	1,864	1,562	44,500

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 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 7 of text.

**SECTION III. INTERPROVINCIAL AND INTERNATIONAL TRAFFIC PERFORMED BY MANITOBA 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 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	53	65	118	—	—	—	53	65	118
Ontario	165	174	339	16	53	69	181	227	408
Saskatchewan	179	273	452	3	41	44	182	314	496
Alberta	65	67	132	4	7	11	69	74	143
British Columbia	9	9	18	3	—	3	12	9	21
Yukon and Northwest Territories	—	—	—	—	—	—	—	—	—
United States	3	7	10	—	7	7	3	14	17
Totals	474	595	1,069	26	108	134	500	703	1,203

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	36	1,511	14,991	9.9	413.2	588	3.9
Food, feed, beverages and tobacco	148	8,783	160,447	18.3	1087.4	3,229	2.0
Crude materials, inedible	31	1,828	40,609	22.2	1330.3	557	1.4
Fabricated materials, inedible	218	4,212	92,318	21.9	424.1	2,474	2.7
End products, inedible	50	3,511	45,058	12.8	898.2	1,511	3.4
General freight	586	23,270	462,495	19.9	788.7	11,861	2.6
Totals	1,069	43,115	815,818	18.9	763.5	20,220	2.5
	Private intercity						
	Weight of goods carried	Total miles travelled with load	Total net ton miles	Average weight carried	Average distance per ton		
	'000 tons	'000	'000	tons	miles		
Live animals	—	—	—	—	—		—
Food, feed, beverages and tobacco	37	874	12,576	14.4	336.9		
Crude materials, inedible	2	124	1,630	13.1	914.5		
Fabricated materials, inedible	82	1,578	28,112	17.8	343.8		
End products, inedible	7	179	866	4.8	123.1		
General freight	6	456	2,587	5.7	448.6		
Totals	134	3,211	45,771	14.3	342.4		

APPENDIX
Estimated Manitoba 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	—	41	28	152	253	1,026	1,500
Private:							
Intercity	—	2,182	257	345	439	277	3,500
Urban	7,509	17,339	1,419	2,750	2,313	2,070	33,400
Farm	2,100	27,349	4,495	4,125	1,172	259	39,500
Totals	9,609	46,911	6,199	7,372	4,177	3,632	77,900

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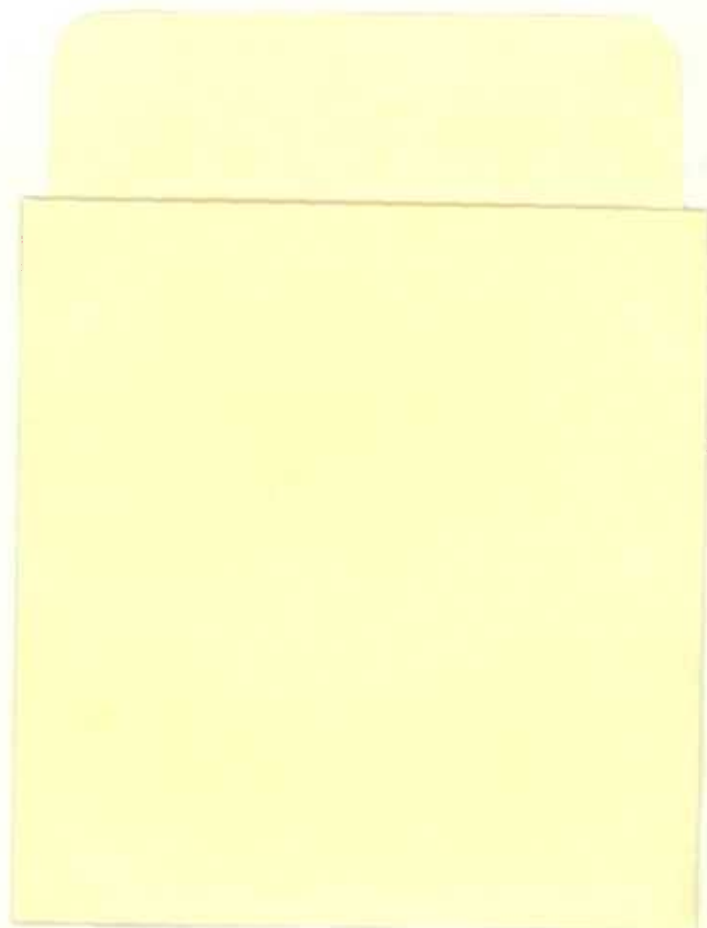
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