

**Motor Transport Traffic.\***—Motor transport traffic surveys have been conducted in all provinces on a continuing basis since 1957 by means of random samples of vehicles selected from provincial registration records. Approximately 3 p.c. of total registrations were sampled for surveys of truck operations during each quarter of 1957. Each quarterly survey ran for a seven-day period, Sunday to the following Saturday.

Excluding vehicles that do not perform normal transportation services such as cranes, tow trucks, road building equipment, etc., the average number of trucks licensed in Canada during the year 1957 was 832,055. Of these, 5.6 p.c. were for-hire carriers, 25.8 p.c. were private intercity trucks, 33.5 p.c. were private trucks operated predominantly within urban areas, and 35.1 p.c. were farm trucks. One-third of the total number were registered in Ontario and one-half were registered in the two provinces of Ontario and Quebec.

### 13.—Average Truck Population, by Type of Operation and Province, 1957

Type of Operation	Atlantic Provinces	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	No.	No.	No.	No.	No.	No.	No.	No.
For-hire.....	4,362	12,081	13,803	1,258	1,618	8,499	4,723	46,344
Private—								
Intercity.....	30,214	36,895	75,843	2,395	9,755	29,661	30,229	214,992
Urban.....	18,194	65,564	113,862	20,676	10,202	10,080	40,313	278,891
Farm.....	13,928	32,535	61,677	30,790	76,948	62,931	13,019	291,828
<b>Totals.....</b>	<b>66,698</b>	<b>147,075</b>	<b>265,185</b>	<b>55,119</b>	<b>98,523</b>	<b>111,171</b>	<b>88,284</b>	<b>832,055</b>

Canadian registered trucks travelled 5,645,000,000 miles in Canada during the year, 15 p.c. of which was accounted for by for-hire trucks, 37 p.c. by private intercity vehicles, 31 p.c. by urban trucks and 17 p.c. by farm trucks, the most numerous of all vehicles.

For-hire trucks averaged 100,700 net ton-miles per vehicle and, although amounting to only 5.6 p.c. of total registrations, they accounted for 48 p.c. of the total net ton-miles performed by all commercial trucks in Canada, a result of the comparatively high average yearly mileage of for-hire trucks and also of the heavier average load carried (8.2 tons as compared with an average of 3.5 tons for all trucks). The predominance of heavier vehicles in the for-hire group also explains the low mileage per gallon of gasoline of 6.6 as compared with a ratio of 10.3 for all vehicles.

\* Statistics are given in more detail in the national and provincial reports *Motor Transport Traffic Statistics* published by DBS.

### 14.—Summary Statistics of Truck Traffic, by Type of Operation, 1957

Item	For-Hire	Private			Total
		Intercity	Urban	Farm	
Miles per gallon of gasoline..... No.	6.6	10.5	11.2	13.2	10.3
Average weight of goods carried..... ton	8.2	3.6	1.4	1.2	3.5
Average net ton-miles per truck..... No.	100,700	15,200	4,800	1,300	11,600
Capacity utilized..... p.c.	47.8	38.2	31.1	23.1	39.8
Average gross ton-miles per truck..... No.	213,900	44,900	20,400	8,600	33,300
Milage Travelled—	'000,000 miles				
Newfoundland.....	5.9	19.7	8.6	2.8	37.0
Prince Edward Island.....	2.9	10.7	3.7	9.1	26.4
Nova Scotia.....	33.9	117.0	48.1	29.8	228.8
New Brunswick.....	12.4	96.8	24.9	17.9	152.0
Quebec.....	197.8	461.4	460.6	132.8	1,252.6
Ontario.....	310.5	756.4	702.8	228.0	1,997.7
Manitoba.....	24.4	32.6	139.3	84.4	280.7
Saskatchewan.....	45.2	102.0	53.8	215.6	416.6
Alberta.....	138.9	252.5	66.4	209.8	667.6
British Columbia.....	73.2	239.6	219.1	53.8	585.7