



MOTOR TRANSPORT TRAFFIC

BY COMMODITIES

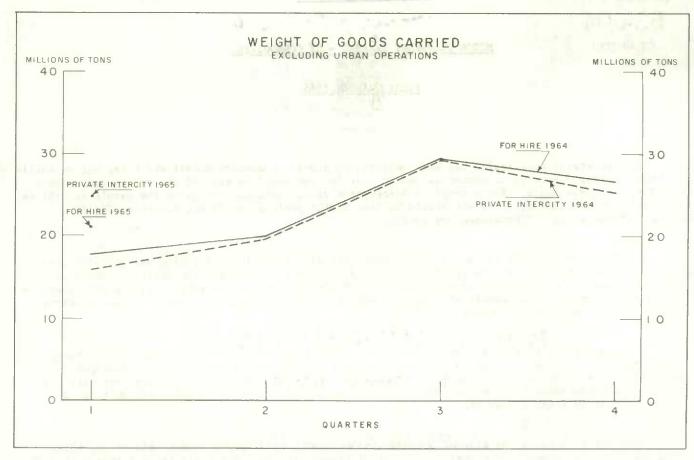
FIRST QUARTER 1965

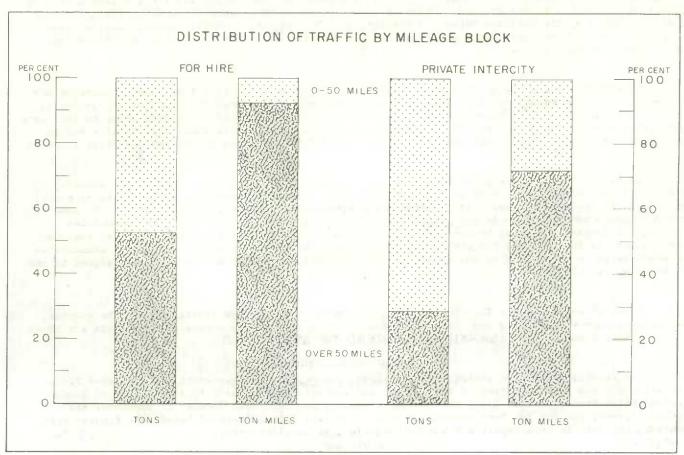
Published by Authority of The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Governments and Transportation Division
Transportation and Public Utilities Section

June 1966 8504-569 Price: 50 cents \$2.00 a year Vol. 7-No. 1





MOTOR TRANSPORT TRAFFIC - BY COMMODITIES

FIRST QUARTER 1965

This quarterly publication has been designed to provide commodity detail which has become available from the sample surveys of commercial motor vehicles conducted in each of the ten provinces on a continuing quarterly basis. For a complete description of the original design of the sample as well as the methods and procedures, reference should be made to the publication "Motor Transport Traffic - National Estimates, 1957," Catalogue No. 53-207.

In the quarterly publications for 1963 intercity operations (both for hire and private) were divided into two sets of data, the first set included the urban movements of intercity licenced vehicles, the second set excluded the urban movements of intercity licenced vehicles. In the 1964 quarterly publications the urban movements of intercity vehicles were excluded. Similarly the publications for 1965 exclude these urban movements.

The quarterly series covers the operation of intercity vehicles, both private and for hire. The operations of vehicles classed as farm and urban are described in the annual Motor Transport Traffic reports but are excluded from this publication. For both for hire and private intercity vehicles data are broken down to show operations on trips up to and including 50 miles and on trips over 50 miles as well as total operations.

Appendix A contains the list of commodities into which all freight transported by for hire trucks are grouped. Appendix B contains the list of commodities into which all freight transported by private intercity trucks are grouped. These lists are based on the Standard Commodity Classification Manual published by the Dominion Bureau of Statistics. The Standard Commodity Classification class numbers are included to facilitate comparison with other Dominion Bureau of Statistics publications which contain commodity data.

Commodities are shown in five major groups: (i) live animals, (ii) food, feed, beverages and tobacco, (iii) crude materials, inedible, (iv) fabricated materials, inedible, and (v) end products, inedible. Commodities shown separately in quarterly Motor Transport Traffic reports prior to 1961 were those transported in large volume. These commodities will continue to be shown individually and in many cases the description of such commodities was only slightly changed in the revised classification.

Where sufficient descriptive detail was not reported for a particular item or the quantity carried was not sufficiently large to be shown separately, it was necessary to assign it to an n.e.s. (not elsewhere specified) class. In addition mixed truckloads of goods which were within the same commodity group were assigned to the n.e.s. class for that group. However, when the commodities reported for a mixed truckload belonged to more than one of the five main commodity groups, they have been assigned to the "General Freight" group. Therefore, the totals shown for individual commodities are understated in proportion to the amount of that commodity which, of necessity, was assigned to one of these general classes.

To be shown separately 100,000 tons of a commodity should be transported within the quarter. However to preserve continuity and enable comparisons to be made with previous quarters data are shown individually for some commodities which fall short of this mark.

The results of the provincial sample surveys were expanded to represent the estimated truck population for the thirteen weeks of the quarter and combined for a Canada total. Weight of goods carried, miles travelled with load, net ton miles and revenue have been rounded to thousands and average distance per ton has been rounded to tens. Averages were calculated before the figures were rounded. The data in this report are estimates subject to sampling error.

Glossary of Terms

Average distance per ton - average distance each ton was carried. Net ton miles divided by the total weight of goods carried.

Average weight carried - total net ton miles performed divided by miles travelled with load.

For hire vehicles - those vehicles (common and contract) which were operated for compensation on intercity and rural routes and, in most provinces, were identified by a distinct series of licence plate numbers.

Net ton miles - average weight of goods carried per trip multiplied by the number of loaded miles.

N.e.s. - not elsewhere specified. (As a result of insufficient descriptive detail for some of the commodities recorded in the questionnaires, it has been necessary to assign these commodities to the n.e.s. classes rather than to a more specific class.)

Private intercity vehicles - privately owned trucks (both intercity and rural) which were operated beyond urban areas and were not used directly in connection with farm operations.

Weight of goods carried - total weight of goods loaded on the vehicles.

For Hire Trucks - Excluding Urban Operations

In the first quarter of 1965 for hire trucks carried an estimated 20,979,000 tons of goods compared with 17,685,000 in the same quarter of 1964, an increase of 19 per cent. Although more tonnage was carried than in the same quarter of the previous year, the average distance each ton was carried decreased 19 per cent to 138 miles from 170 miles. This resulted in a decrease of 4 per cent in the net ton miles performed - 2,885,048,000 compared to 3,014,498,000 in the corresponding quarter of 1964.

The revenue received from the transportation of these goods declined 2 per cent to \$156,-808,000 from \$159,401,000 while revenue per ton mile rose slightly to 5.4 cents from 5.3 in the same period of 1964.

For trips over 50 miles, fabricated materials, inedible, and general freight accounted respectively for 36 and 25 per cent of the weight of goods carried, 26 and 39 per cent of the net ton miles performed and 23 and 38 per cent of the revenue for these for hire trucks.

Private Intercity Trucks - Excluding Urban Operations

Private intercity vehicles in the first quarter of 1965 carried an estimated 24,504,000 tons of goods compared with 18,772,000 tons in the first quarter of 1964, an increase of 55 per cent. The average weight of goods carried increased to 6.2 from 4.8 tons while the average distance each ton was carried remained at 55 miles; consequently net ton miles for the first quarter rose 55 per cent to 1,347,636,000 from 870,247,000 in the same quarter of 1964.

For trips over 50 miles, fabricated materials, inedible, and food, feed, beverages and tobacco accounted respectively for 33 and 27 per cent of the weight of goods carried and 31 and 28 per cent of the net ton miles performed by these private intercity trucks.

TABLE 1. Total For Hire Truck Traffic

Commodity	Weight of goods carried	Average weight carried	Miles travelled with load	Net ton miles	Average distance per ton	Revenue	Revenue per ton mile
	'000 tons	tons	1000	'000	miles	\$'000	É
Live animals:							
CattleLive animals, n.e.s.	192 252	7 8	2,360 3,941	17,134 32,899	90 130	1,664	9.7 7.4
Total live animals	444	8	6,301	50,033	110	4,110	8.2
Food, feed, beverages and tobacco:			,,,,,,	30,033	120	4,110	0.2
Meat and meat preparations Dairy produce, eggs and honey Cereals, unmilled	231 1,264 247	14 5 15	11,043 12,241 1,215	154,702 65,417 18,672	670 50 80	5,242 7,462 793	3.4 11.4 4.2
Grain, flour, meal and cereal preparations,	63	16	1 36%		350		
Fruits and fruit preparations	127	17	1,364	22,245	350 230	817 1,414	3.7 4.8
Vegetables and vegetable preparations	143	17	3,085	52,003	360	1,209	2.3
Fodder and feed, except unmilled cereals Ale, beer, stout and porter	187	13 12	2,068	26,644	140	1,195	4.5 8.1
Tobacco	38	11	283	3,202	80	289	9.0
Food, feed, beverages and tobacco, n.e.s	605	14	9,009	128,650	210	6,403	5.0
Total food, feed, beverages and tobacco	2,965	12	42,510	506,721	170	25,284	5.0
Crude materials, inedible:							
Logs	1,236	16	2,614	40,652	30	2,846	7.0
Pulpwood	225	14	975	13,592	60	604	4.4
by-products	99	15	1,771	26,450	270	901	3.4
Coal	427	11	1,207	13,007	30	831	6.4
Sand and gravel	3,574 398	14 15	2,923	39,831 15,404	10	1,756	4.4 5.8
petroleum), n.e.s.	331	20	1,957	38,736	120	1,288	3.3
Crude materials, inedible, n.e.s.	398	15	3,378	51,288	130	1,889	3.7
Total crude materials, inedible	6,688	15	15,846	238,960	40	11,012	4.6
Pabricated materials, inedible:							
Lumber and timber; and flooring, railway ties and other sawmill products	873	20	5,602	110 010	120	/ 200	2.0
Wood fabricated materials, n.e.s	73	16	1,579	110,019	130 330	4,209 2,869	3.8
Paper and paperboard	532	16	5,634	90,514	170	4,181	4.6
animal and vegetable	120	20	542	10,703	90	459	4.3
Inorganic and organic chemicals	212	19	2,033	38,632	180	1,377	3.6
Chemicals and related products, n.e.s	333 258	15	2,716 1,783	41,959 29,521	130 110	2,079 1,193	5.0
Fuel oil	984	22	2,709	58,507	60	2,674	4.6
Asphalts and road oils	12	23	44	1,004	90	184	18.4
Petroleum and coal products, n.e.s Iron and steel and alloys; and metal fabri-	774	17	4,943	85,460	110	3,559	4.2
cated basic products	893 33	17 18	8,455	143,148	160 120	6,955 131	4.9
Cement; and cement and concrete basic products, n.e.s.	466	20	2 652	50 (0)	110		
Non-metallic mineral basic products, n.e.s. Fabricated materials, inedible, n.e.s.	270 214	18 14	2,653 2,395 2,039	52,424 42,404 28,281	110 160 130	2,336 1,759 1,723	4.5 4.1 6.1
Total fabricated materials, inedible	6,047	18	43,350	761,138	130	35,688	4.7
End products, inedible:					200	33,000	4.7
Machinery	431	14	4,642	66,116	150	4,370	6.6
Passenger automobiles and chassis	272	9	7,383	62,987	230	5,480	8.7
assemblies	127	12	1,913	23,056	180	1,254	5.4
End products, inedible, n.e.s.	786	7	20,441	135,313	170	15,126	11.2
Total end products, inedible	1,616	8	34,379	287,472	180	26,230	9.1
General freight	3,219	13	81,621	1,040,724	320	54,484	5.2
Grand total	20,979	12.9	224,007	2,885,048	138	156,808	5.4

TABLE 2. For Hire Truck Traffic - Trips up to and including 50 Miles

Live animals: Cattle	8 3 12 5 17 13 5 5 6 9 9 11 13 14 15 11 14	with load '000 462 801 1,263 33 3,867 401 28 57 10 366 - 132 353 5,247 1,999 253 2,807 649 252 505 7,440	1,958 2,948 4,906 257 13,029 4,666 142 943 119 1,939 786 3,284 25,165 33,326 2,365 487 9,870 37,357 8,803 3,762 5,541	per ton miles 20 30 30 30 20 30 30 30 30 30 30 30 30 30 30 30 30 30	\$'000 370 800 1,170 56 3,017 385 31 83 9 291 - 134 823 4,829 2,502 169 53 630 1,672 612 207 496 6,341	18.9 27.1 23.9 21.8 23.2 8.3 21.8 8.8 7.9 15.0 17.0 25.1 19.2 7.5 7.1 10.8 6.4 4.5 7.0 5.3 8.9
Live animals, n.e.s. 102 Total live animals 199 Food, feed, beverages and tobacco: Meat and meat preparations 11 Dairy produce, eggs and honey 588 Cereals, unmilled 181 Grain, flour, meal and cereal preparations, n.e.s. 6 Fruits and fruit preparations 27 Vegetables and vegetable preparations 27 Ale, beer, stout and porter 588 Total food, feed, beverages and tobacco, n.e.s. 98 Total food, feed, beverages and tobacco, n.e.s. 98 Total food, feed, beverages and tobacco 1,010 Crude materials, inedible: Logs 75 Metallic ores, concentrates, scrap metal and by-products 75 Metallic ores, concentrates, scrap metal and by-products 75 Metallic ores, concentrates, scrap metal and petroleum), n.e.s. 139 Crude mon-metallic minerals (except coal and petroleum), n.e.s. 139 Crude materials, inedible, n.e.s. 139 Total crude materials, inedible 5,812 Fabricated materials, inedible: Lumber and timber; and flooring, railway ties and other sawmill products 352 Wood fabricated materials, n.e.s. 4 Paper and paperboard 62 Oils, fats, waxes, extracts and derivatives, animal and vegetable 89 Inorganic and organic chemicals 38 Chemicals and related products, n.e.s. 116 Gasoline 62 Fuel oil 38 Asphalts and road oils 58	4 8 8 3 12 5 17 13 5 6 9 5 17 9 9 11 13 14	801 1,263 33 3,867 401 28 57 10 366 -132 353 5,247 1,999 253 52 923 2,807 649	2,948 4,906 257 13,029 4,666 142 943 119 1,939 - 786 3,284 25,165 33,326 2,365 487 9,870 37,357 8,803 3,762 5,541	30 20 20 30 30 30 30 30 30 30 30 30 3	300 1,170 56 3,017 385 31 83 9 291 -134 823 4,829 2,502 169 53 630 1,672 612	27.1 23.9 21.8 23.2 8.3 21.8 8.8 7.9 15.0 25.1 19.2 7.5 7.1 10.8 6.4 4.5 7.0
Total live animals	4 8 8 3 12 5 17 13 5 6 9 5 17 9 9 11 13 14	801 1,263 33 3,867 401 28 57 10 366 -132 353 5,247 1,999 253 52 923 2,807 649	2,948 4,906 257 13,029 4,666 142 943 119 1,939 - 786 3,284 25,165 33,326 2,365 487 9,870 37,357 8,803 3,762 5,541	30 20 20 30 30 30 30 30 30 30 30 30 3	300 1,170 56 3,017 385 31 83 9 291 -134 823 4,829 2,502 169 53 630 1,672 612	27.1 23.9 21.8 23.2 8.3 21.8 8.8 7.9 15.0 25.1 19.2 7.5 7.1 10.8 6.4 4.5 7.0 5.2 8.9
Total live animals, n.e.s. 102 Total live animals 199 Food, feed, beverages and tobacco: Meat and meat preparations 11 Dairy produce, eggs and honey 588 Cereals, unmilled 588 Cereals, unmilled 689 Cereals, unmilled 799 Truits and fruit preparations 799 Ale, beer, stout and porter 799 Ale, beer, stout and porter 799 Ale, beer, stout and porter 798 Total food, feed, beverages and tobacco 798 Total food, feed, beverages and tobacco 798 Total food, feed, beverages and tobacco 798 Metallic ores, concentrates, scrap metal and 799 Byproducts 799 Metallic ores, concentrates, scrap metal and 799 Sand and gravel 799 Sand and gravel 799 Sone, crude 799 Crude materials, inedible, n.e.s 799 Total crude materials, inedible, n.e.s 799 Total crude materials, inedible, n.e.s 798 Total crude materials, inedible 799 Total crude materials 799 Total cr	4 8 8 3 12 5 17 13 5 6 9 5 17 9 9 11 13 14	801 1,263 33 3,867 401 28 57 10 366 -132 353 5,247 1,999 253 52 923 2,807 649	2,948 4,906 257 13,029 4,666 142 943 119 1,939 - 786 3,284 25,165 33,326 2,365 487 9,870 37,357 8,803 3,762 5,541	30 20 20 30 30 30 30 30 30 30 30 30 3	300 1,170 56 3,017 385 31 83 9 291 -134 823 4,829 2,502 169 53 630 1,672 612	27.1 23.9 21.8 23.2 8.3 21.8 8.8 7.9 15.0 25.1 19.2 7.5 7.1 10.8 6.4 4.5 7.0 5.2 8.9
Meat and meat preparations	8 3 12 5 17 13 5 5 6 9 9 11 13 14 15 11	33 3,867 401 28 57 10 366 - 132 353 5,247 1,999 253 2,807 649	257 13,029 4,666 142 943 119 1,939 - 786 3,284 25,165 33,326 2,365 487 9,870 37,357 8,803 3,762 5,541	20 20 30 20 30 50 30 - 40 30 30 30 30 30 30 30 30	56 3,017 385 31 83 9 291 - 134 823 4,829 2,502 169 53 630 1,672 612	21.8 23.2 8.3 21.8 8.8 7.9 15.0 17.0 25.1 19.2 7.5 7.1
Meat and meat preparations	3 12 5 17 13 5 6 9 5 17 9 9 11 13 14	3,867 401 28 57 10 366 - 132 353 5,247 1,999 253 2,807 649	13,029 4,666 142 943 119 1,939 - 786 3,284 25,165 33,326 2,365 487 9,870 37,357 8,803 3,762 5,541	20 30 20 30 50 30 40 30 30 30 30 30 30 30 30	3,017 385 31 83 9 291 - 134 823 4,829 2,502 169 53 630 1,672 612	23.2 8.3 21.8 8.8 7.9 15.0 25.1 19.2 7.5 7.1 10.8 6.4 4.3 7.0
Dairy produce, eggs and homey Cereals, unmilled Grain, flour, meal and cereal preparations, n.e.s	3 12 5 17 13 5 6 9 5 17 9 9 11 13 14	3,867 401 28 57 10 366 - 132 353 5,247 1,999 253 2,807 649	13,029 4,666 142 943 119 1,939 - 786 3,284 25,165 33,326 2,365 487 9,870 37,357 8,803 3,762 5,541	20 30 20 30 50 30 40 30 30 30 30 30 30 30 30	3,017 385 31 83 9 291 - 134 823 4,829 2,502 169 53 630 1,672 612	23.2 8.3 21.8 8.8 7.9 15.0 25.1 19.2 7.5 7.1 10.8 6.4 4.3 7.0
Grain, flour, meal and cereal preparations, n.e.s	57 177 133 55 66 99 55 117 99 111 133 144	28 57 10 366 -132 353 5,247 1,999 253 52 923 2,807 649	142 943 119 1,939 786 3,284 25,165 33,326 2,365 487 9,870 37,357 8,803 3,762 5,541	20 30 50 30 40 30 30 30 30 30 30 30 30	31 83 9 291 -134 823 4,829 2,502 169 53 630 1,672 612	21.8 8.8 7.9 15.0 17.0 25.1 19.2 7.5 7.1 10.8 6.4 4.3 7.0 5.3 8.9
Fruits and fruit preparations	17 13 5 6 9 5 17 9 9 11 13 14	57 10 366 - 132 353 5,247 1,999 253 2,807 649 252 505	943 119 1,939 786 3,284 25,165 33,326 2,365 487 9,870 37,357 8,803 3,762 5,541	30 30 30 40 30 30 30 30 30 30 30 30	83 9 291 134 823 4,829 2,502 169 53 630 1,672 612	8.8 7.9 15.0 17.0 25.1 19.2 7.5 7.1 10.8 6.4 4.5 7.0
Vegetables and vegetable preparations	13 5 6 9 5 17 9 11 13 14	10 366 - 132 353 5,247 1,999 253 2,807 649 252 505	119 1,939 - 786 3,284 25,165 33,326 2,365 487 9,870 37,357 8,803 3,762 5,541	30 30 30 30 30 30 30 30 30 30 30 30	9 291 - 134 823 4,829 2,502 169 53 630 1,672 612 207 496	7.9 15.0 25.1 19.2 7.5 7.1 10.8 6.4 4.3 7.0 5.2 8.9
Fodder and feed, except unmilled cereals 79 Ale, beer, stout and porter 18 Food, feed, beverages and tobacco, n.e.s. 98 Total food, feed, beverages and tobacco 1,010 Crude materials, inedible: Logs 1,138 Pulpwood 75 Metallic ores, concentrates, scrap metal and by-products 17 Coal 391 Sand and gravel 391 Sand and gravel 330 Crude non-metallic minerals (except coal and petroleum), n.e.s 192 Total crude materials, inedible 192 Total crude materials, inedible 192 Fabricated materials, inedible: Lumber and timber; and flooring, railway ties and other sawmill products 4 Paper and paperboard 4 Paper and paperboard 4 Piper and pa	6 9 5 17 9 9 11 13 14	132 353 5,247 1,999 253 52 923 2,807 649 252 505	33,326 25,165 33,326 2,365 487 9,870 37,357 8,803 3,762 5,541	30 30 30 30 30 30 30 30 30 30	134 823 4,829 2,502 169 53 630 1,672 612 207 496	15.0 17.0 25.1 19.2 7.5 7.1 10.8 6.4 4.3 7.0 5.3 8.9
Tobacco Food, feed, beverages and tobacco, n.e.s	6 9 5 17 9 11 13 14	1,999 253 5,247 1,999 253 2,807 649 252 505	3,284 25,165 33,326 2,365 487 9,870 37,357 8,803 3,762 5,541	30 30 30 30 30 30 30 30 30	823 4,829 2,502 169 53 630 1,672 612 207 496	7.5 7.1 10.8 6.4 4.5 7.0 5.3 8.9
Total food, feed, beverages and tobacco	9 5 17 9 9 11 13 14	1,999 253 5,247 1,999 253 2,807 649 252 505	3,284 25,165 33,326 2,365 487 9,870 37,357 8,803 3,762 5,541	30 30 30 30 30 10 30 30	823 4,829 2,502 169 53 630 1,672 612 207 496	7.5 7.1 10.8 6.4 4.5 7.0 5.2 8.9
Crude materials, inedible: Logs	17 9 9 11 13 14	1,999 253 52 923 2,807 649 252 505	33,326 2,365 487 9,870 37,357 8,803 3,762 5,541	30 30 30 30 10 30 30	2,502 169 53 630 1,672 612 207 496	7.5 7.1 10.8 6.4 4.5 7.0 5.3 8.9
Logs	9 11 13 14	253 52 923 2,807 649 252 505	2,365 487 9,870 37,357 8,803 3,762 5,541	30 30 30 10 30 30	53 630 1,672 612 207 496	7.1 10.8 6.4 4.5 7.0 5.3 8.9
Pulpwood	9 11 13 14	253 52 923 2,807 649 252 505	2,365 487 9,870 37,357 8,803 3,762 5,541	30 30 30 10 30 30	53 630 1,672 612 207 496	7.1 10.8 6.4 4.5 7.0 5.3 8.9
Pulpwood	9 11 13 14	253 52 923 2,807 649 252 505	2,365 487 9,870 37,357 8,803 3,762 5,541	30 30 30 10 30 30	53 630 1,672 612 207 496	7.1 10.8 6.4 4.3 7.0 5.3 8.9
Coal	11 13 14 15	923 2,807 649 252 505	9,870 37,357 8,803 3,762 5,541	30 10 30 30 30	630 1,672 612 207 496	6.4 4.5 7.0 5.3 8.9
Sand and gravel 3,530 Stone, crude 330 Crude non-metallic minerals (except coal and petroleum), n.e.s. 139 Crude materials, inedible, n.e.s. 192 Total crude materials, inedible 5,812 Fabricated materials, inedible: Lumber and timber; and flooring, railway ties and other sawmill products 352 Wood fabricated materials, n.e.s 4 Paper and paperboard 62 Oils, fats, waxes, extracts and derivatives, animal and vegetable 89 Inorganic and organic chemicals 38 Chemicals and related products, n.e.s 116 Gasoline 62 Fuel oil 583 Asphalts and road oils	13 14 15 11	2,807 649 252 505	37,357 8,803 3,762 5,541	10 30 30 30	1,672 612 207 496	4.5 7.0 5.3 8.9
Stone, crude Crude non-metallic minerals (except coal and petroleum), n.e.s. Crude materials, inedible, n.e.s. Total crude materials, inedible: Lumber and timber; and flooring, railway ties and other sawmill products. Wood fabricated materials, n.e.s. Paper and paperboard Oils, fats, waxes, extracts and derivatives, animal and vegetable. Inorganic and organic chemicals	14 15 11	649 252 505	8,803 3,762 5,541	30 30 30	612 207 496	7.0 5.3 8.9
petroleum), n.e.s. 139 Crude materials, inedible, n.e.s. 192 Total crude materials, inedible 5,812 Fabricated materials, inedible: Lumber and timber; and flooring, railway ties and other sawmill products 352 Wood fabricated materials, n.e.s. 4 Paper and paperboard 62 Oils, fats, waxes, extracts and derivatives, animal and vegetable 89 Inorganic and organic chemicals 38 Chemicals and related products, n.e.s. 116 Gasoline 62 Fuel oil 583 Asphalts and road oils	11	505	5,541	30	496	8.9
Fabricated materials, inedible: Lumber and timber; and flooring, railway ties and other sawmill products	14	7,440	101,511	20	6.341	4 3
Lumber and timber; and flooring, railway ties and other sawmill products				2.0	0,041	6.2
and other sawmill products						
and other sawmill products						
Paper and paperboard 62 0ils, fats, waxes, extracts and derivatives, animal and vegetable 89 Inorganic and organic chemicals 38 Chemicals and related products, n.e.s 116 Gasoline 62 Fuel oil 583 Asphalts and road oils -	19	639	11,855	30	1,076	9.1
0ils, fats, waxes, extracts and derivatives, animal and vegetable 89 Inorganic and organic chemicals 38 Chemicals and related products, n.e.s 116 Gasoline 62 Fuel oil 583 Asphalts and road oils -	4	15	62	20	21	34.4
Inorganic and organic chemicals	13	168	2,114	30	220	10.4
Chemicals and related products, n.e.s	13	155 95	3,663 1,203	40 30	197 112	5.4 9.3
Fuel oil	14	331	4,786	40	567	11.8
Asphalts and road oils	8	225	1,814	30	139	7.6
	17	810	14,055	20	931	6.6
Petroleum and coal products, n.e.s	9	665	6,171	30	719	11.7
cated basic products	13	809 61	10,349	30 20	1,145 50	11.1
Cement; and cement and concrete basic products, n.e.s	17	417	7,108	40	516	7.3
Non-metallic mineral basic products, n.e.s. 59 Fabricated materials, inedible, n.e.s. 44	14	155	2,098 1,266	40	185 301	8.8
Total fabricated materials, inedible 2,155	14	4,623	67,019	30	6,179	9.2
End products, inedible:						
Machinery	14	200	2 // -	20		***
Machinery	16	229 96	3,665 780	20 30	200	18.1 25.7
assemblies	10	39 2,990	371 7,015	30 30	61 2,221	16.2 31.7
Total end products, inedible	4	3,354	11,831	30	3.144	26.6
General freight	4	3,128	13,244	30	4,335	32.7
Grand total 10,027			223,676	22	25,998	11.6

TABLE 3. For Hire Truck Traffic - Trips Over 50 Miles

Commodity	Weight of goods carried	Average weight carried	Miles travelled with load	Net ton miles	Average distance per ton	Revenue	Revenue per ton mile
	'000 tons	tons	1000	'000	miles	\$'000	4
Live animals:							
MIAC diting to							
Cattle	95	8	1,898	15,176	160	1,294	8.5
Live animals, n.e.s	150	10	3,140	29,951	200	1,646	5.5
Total live animals	245	9	5,038	45,127	180	2 040	6.5
	£43	,	5,030	431267	100	2,940	0,5
Food, feed, beverages and tobacco:							
West and much appropriately	220	1,	11 010	151 115			
Meat and meat preparations Dairy produce, eggs and honey	220 676	14	11,010 8,374	154,445 52,388	700	5,186	3.4 8.5
Cereals, unmilled	66	17	814	14,006	210	408	2.9
Grain, flour, meal and cereal preparations,							
n.e.s.	57	1.7	1,336	22,103	390	786	3.6
Fruits and fruit preparations Vegetables and vegetable preparations	100	17	1,679 3,075	28,589 51,884	290 370	1,331	4.7
Fodder and feed, except unmilled cereals	108	15	1,702	24,705	230	904	3.7
Ale, beer, stout and porter	60	12	466	5,654	90	460	8.1
Tobacco	20	16	151	2,416	120	155	6.4
Food, feed, beverages and tobacco, n.e.s	507	14	8,656	125,366	250	5,580	4.5
Total food, feed, beverages and tobacco	1,955	13	37,263	481,556	250	20,455	4.2
						,	
Crude materials, inedible:							
Logs	98	12	615	7,326	80	344	. T
Pulpwood	150	16	722	11,227	80	435	4.7
Metallic ores, concentrates, scrap metal and				,		423	
by-products	82	15	1,719	25,963	320	848	3.3
Coal	36 44	11 21	284 116	3,137	90	201	6.4
Stone, crude	68	18	372	2,474 6,601	100	285	3.4
Grude non-metallic minerals (except coal and			372	0,000	100	203	7.2
petroleum), n.e.s.	192	21	1,705	34,974	180	1,081	3.1
Crude materials, inedible, n.e.s	206	16	2,873	45,747	220	1,393	3.0
Total crude materials, inedible	876	16	8,406	137,449	160	4 621	3.4
TOTAL CLOSE MADELANDS INCULDED A SECTION OF	570		0,400	137,449	100	4,671	3,4
Fabricated materials, inedible:							
Lumber and timber; and flooring, railway ties							
and other sawmill products	521	20	4,963	98,164	190	3,133	3.1
Wood fabricated materials, n.e.s	69	16	1,564	24,427	350	2,848	11.7
Paper and paperboard	470	16	5,466	88,400	190	3,961	4.5
Oils, fats, waxes, extracts and derivatives, animal and vegetable	31	10	202	7.010	070	262	
Inorganic and organic chemicals	174	18	1,938	7,040	230	262 1,265	3.7
Chemicals and related products, n.e.s	217	16	2,385	37,173	170	1.512	4.1
Gasoline	196	18	1,558	27,707	140	1,054	3.8
Fuel oil	401	23	1,899	44,452	110	1,743	3.9
Asphalts and road oils	12 561	23 19	44	1,004	90	184	18.4
Iron and steel and alloys; and metal fabri-	301	1.7	4,278	79,289	140	2,840	3,6
cated basic products	587	17	7,646	132,799	230	5,810	4.4
Building brick, clay	11	22	162	3,598	310	81	2.3
Cement; and cement and concrete basic	261	20	2 226	/F 216	1.70	1 000	/ 0
Products, n.e.s	261 211	20 18	2,236	45,316 40,306	170	1,820 1,574	3.9
Fabricated materials, inedible, n.e.s	170	14	1,961	27,015	160	1,422	5.3
Total fabricated materials, inedible	3,892	18	38,727	694,119	180	29,509	4.3
End products, inedible:							
Machinery	280	14	4,413	62,451	220	3,708	5,9
Passenger automobiles and chassis Motor vehicle engines, accessories, parts and	242	9	7,287	62,207	260	5,280	8.5
assemblies	114	12	1,874	22,685	200	1,193	5.3
End products, inedible, n.e.s	571	7	17,451	128,298	230	12,905	10.1
Total end products, inedible	1,207	9	31,025	275,641	230	23,086	8.4
eneral freight	2,777	13	78,493	1,027,480	370	50 1/0	4.9
	4,177	4.3	70,473	1,027,400	3/0	50,149	4,9

TABLE 4. Total Private Intercity Truck Traffic

Commodity	Weight of goods carried	Average weight carried	Miles travelled with load	Net ton miles	Average distance per ton
	'000 tons	tons	'000	1000	miles
	100				
Live animals	130	4	2,380	10,709	80
Good, feed, beverages and tobacco:					
Meat and meat preparations	140	3	5,214	15,114	110
Dairy produce, eggs and honey	676	16	16,485	36,888 28,783	100
Grain, flour, meal and cereal preparations, n.e.s	174	1	7,862	10,680	60
Fruits and fruit preparations	66	17	1,670	29,109	440
Vegetables and vegetable preparations	825	11 7	1,529	16,888	120
Non-alcoholic beverages	335	6	4,109	23,284	70
Ale, beer, stout and porter	312	12	1,863	21,537	70
Food, feed, beverages and tobacco, n.e.s	755	6	14,514	86,811	120
Total food, feed, beverages and tobacco	3,723	5	61,237	309,845	80
rude materials, inedible:					
Logs	3,590	14	8,697	123,320	30
Bolts and round timber	63	10	539	5,180	80
Pulpwood	2,235	13	5,664	74,969	30
Crude wood materials, n.e.s	15	13	92	1,212	80
Coal	358	6	1,357	7,660	20
Crude mineral oils, natural gas and other crude bituminous substances	17	7	5.1	370	37
Sand and gravel	3,071	11	4,433	370 48,973	20
Stone, crude	1,158	13	1,829	22,905	20
Crude non-metallic minerals (except coal and petroleum),					
Crude materials, inedible, n.e.s.	517 798	14	1,452 7,778	20,095	41) 30
Total crude materials, inedible	11,995	11	32,853	349,293	30
abricated materials, inedible:					
Lumber and timber; flooring, railway ties and other					
sawmill products	643	11	4,328	49,691	80
Wood fabricated materials, n.e.s.	96	15	2,965	12,929	130
Inorganic and organic chemicals	119	10	2,064	10,861	120 170
Chemicals and related products, n.e.s	162	8	2,510	21,156	130
Gasoline	947	14	3,575	51,001	50
Asphalts and road oils	1,775	12	5,253	61,575	40 120
Petroleum and coal products, n.e.s	1,301	7	9,252	60,178	50
products	360	12	4,019	48,785	140
Cement; and cement and concrete basic products, n.e.s.	348	12	1,575	19,668	60
Non-metallic mineral basic products, n.e.s	244 92	14 12	2,090 835	28,635	120 110
Total fabricated materials, inedible	6,181	10	39,238	395,651	60
nd products, inedible:					
Machinery	186 1,303	6 2	3,223	20,047	110
			55,475	136,765	110
Total end products, inedible	1,489	3	58,698	156,812	110
eneral freight	986	5	22 062	125 224	130
			23,067	125,326	130
Grand total	24,504	6.2	217,473	1,347,636	55

TABLE 5. Private Intercity Truck Traffic - Trips up to and including 50 Miles

Commodity	Weight of goods carried	Average weight carried	Miles travelled with load	Net ton miles	Average distance per ton
	'000 tons	tons	'000	'000	miles
Live animals	45	2	477	933	2
ood, feed, beverages and tobacco:					
Meat and meat preparations	30	1	826	898	3
Dairy produce, eggs and honey	320 101	10	3,347	6,021 3,220	2
Grain, flour, meal and cereal preparations, n.e.s	108	(1)	4,737	2,007	
Fruits and fruit preparations	9 89	17	19	323	
Fodder and feed, except unmilled cereals	586	4 3	580 2,808	9,720	
Non-alcoholic beverages	137	4	964	3,584	
Ale, beer, stout and porter	138	6	590	3,431	
Food, feed, beverages and tobacco, n.e.s	302	3	2,368	7,572	
Total food, feed, beverages and tobacco	1,820	2	16,565	39,221	
rude materials, inedible:					
Logs	3,236	13	6,551	87,293	
Bolts and round timber	22	11	68	767	
Pulpwood	1,834	13	3,525	44,619	
Crude wood materials, n.e.s.	9	9	43	4,173	
Coal	337	6	1,082	6,212	
Crude mineral oils, natural gas and other crude	17			0.70	
Sand and gravel	2,969	7	3,815	40,169	
Stone, crude	1,118	12	1,518	17,673	
Trude non-metallic minerals (except coal and petroleum),	100		0.00		
n.e.s. Crude materials, inedible, n.e.s.	428 574	10	2,023	9,223	
Total crude materials, inedible	10,710	11	20,428	221,143	2
abricated materials, inedible:					
Lumber and timber; flooring, railway ties and other					
sawmill products	386	7	1,414	10,580	
Wood fabricated materials, n.e.s.	27	22	428	619	
Inorganic and organic chemicals	28	3	30 287	806	
Chemicals and related products, n.e.s	45	3	390	1,318	
Gasoline	514	10	1,276	12,979	
Fuel oil	1,359	9	3,005	27,503	
Petroleum and coal products, n.e.s	990	4	5,717	22,029	
Iron and steel and alloys; and metal fabricated basic	160		2 -00		
Cement; and cement and concrete basic products, n.e.s.	168	10	1,089	5,650	
Non-metallic mineral basic products, n.e.s	73	10	238	2,489	3
Fabricated materials, inedible, n.e.s	17	4	152	575	4
Total fabricated materials, inedible	3,886	6	14,593	91,093	2
d products, inedible:					
Machinery	71 574	4	457 15,874	1,615 13,537	2
Total end products, inedible	645	1	16,331	15,152	2
neral freight	447	3	4,522	11,769	3
Grand total	17,553	5.2	72,916	379,311	2

TABLE 6. Private Intercity Truck Traffic - Trips Over 50 Miles

Commodity	Weight of goods carried	Average weight carried	Miles travelled with load	Net ton miles	Average distance per ton
	'000 tons	tons	'000	'000	miles
Live animals	85	5	1,903	9,776	100
DAYE BLIAMBAS	05		1,903	9,770	120
ood, feed, beverages and tobacco:					
Meat and meat preparations	110 356	3 2	4,388 13,138	14,216 30,867	130
Cereals, unmilled	196	17	1,464	25,563	13
Grain, flour, meal and cereal preparations, n.e.s	66	3	3,125	8,673	13
Fruits and fruit preparations	57	17	1,651	28,786	50
Vegetables and vegetable preparations	239	15	949 3,393	14,443 31,031	27 13
Non-alcoholic beverages	198	6	3,145	19,700	10
Ale, beer, stout and porter	174	14	1,273	18,106	10
Food, feed, beverages and tobacco, n.e.s	453	7	12,146	79,239	18
Total food, feed, beverages and tobacco	1,903	6	44,672	270,624	14
rude materials, inedible:		1111			
Logs	354	17	2,146	36,027	10
Bolts and round timber	41	9	471	4,413	11
Pulpwood	401	14	2,139	30,350	8
Fuelwood	7	8	99	753	11
Crude wood materials, n.e.s.	6 21	17	49	807	14
Crude mineral oils, natural gas and other crude bituminous substances	2.1		275	1,448	
Sand and gravel	102	14	618	8,804	
Stone, crude	40	17	311	5,232	1
n.e.s	89	19	562	10,872	1.
Crude materials, inedible, n.e.s.	224	5	5,755	29,444	13
Total crude materials, inedible	1,285	10	12,425	128,150	10
abricated materials, inedible:				100	
Lumber and timber; flooring, railway ties and other					
sawmill products	257	13	2,914	39,111	15
Wood fabricated materials, n.e.s.	62	5	2,537	12,310	20
Paper and paperboard	63	15	699 1,777	10,200	16
Chemicals and related products, n.e.s.	117	9	2,120	19,838	17
Gasoline	433	17	2,299	38,022	9
Fuel oil	416	15	2,248	34,072	8
Asphalts and road oils	4	11	43	479	12
Petroleum and coal products, n.e.s	311	11	3,535	38,149	12
products	192	15	2,930	43,135	23
Cement; and cement and concrete basic products, n.e.s.	103	14	1,008	13,784	13
Non-metallic mineral basic products, n.e.s	171	14	1,852	26,146	15
Fabricated materials, inedible, n.e.s.	75	14	683	9,524	13
Total fabricated materials, inedible	2,295	12	24,645	304,558	13
nd products, inedible:					
Machinery	115	7	2,766	18,432	16
End products, inedible, n.e.s.	729	3	39,601	123,228	17
Total end products, inedible	844	3	42,367	141,660	1.7
eneral freight	520		10 645	112 007	0.1
	539	6	18,545	113,557	21
Grand total	6,951	6.7	144,557	968,325	13

APPENDIX A

List of Commodities Transported by For Hire Trucks

Standard	commodity
class	number

Commodity

Live animals

00110-00190

Cattle Live animals, n.e.s.

Food, feed, beverages and tobacco

01105-01799 05102-05500 06111-06199 06205-06999 07103-07899 09105-09790 15110-15999 17220 18110-18399 Balance of 01105-18399 Meat and meat preparations
Dairy produce, eggs and honey
Cereals, unmilled
Grain, flour, meal and cereal preparations, n.e.s.
Fruits and fruit preparations
Vegetables and vegetable preparations
Fodder and feed, except unmilled cereals
Ale, beer, stout and porter
Tobacco
Food, feed, beverages and tobacco, n.e.s.

Crude materials, inedible

23102-23179 23624-23690 25A110-25A690 26105-26180 27510-27540 27610-27699 27110-27499, 27810-27999 Balance of 20110-29199 Logs
Pulpwood
Metallic ores, concentrates, scrap metals and by-products
Coal
Sand and gravel
Stone, crude
Crude non-metallic minerals (except coal and petroleum), n.e.s.
Crude materials, inedible, n.e.s.

Fabricated materials, inedible

33102-33499 33503-33999 35109-35999 39105-39999 40003-41399 41509-42999 43109-43149 43209-43299 43905-43909 43905-43909 44105-44955; 46103-46999 47204 47504-47599 47104-47149; 47208-47499; 47604-47999 Balance of 30110-49708 Lumber and timber; and flooring, railway ties and other sawmill products Wood fabricated materials, n.e.s.

Paper and paperboard

Oils, fats, waxes, extracts and derivatives, animal and vegetable Inorganic and organic chemicals

Chemicals and related products, n.e.s.

Gasoline

Fuel oil

Asphalts and road oils

Petroleum and coal products, n.e.s.

Iron and steel and alloys; and metal fabricated basic products

Building brick, clay

Cement; and cement and concrete basic products, n.e.s.

Non-metallic mineral basic products, n.e.s.

Fabricated materials, inedible, n.e.s.

End products, inedible

50102-55190 58104-58142 58804-58895 Balance of 50102-96900 Machinery
Passenger automobiles and chassis
Motor vehicle engines, accessories, parts and assemblies
End products, inedible, n.e.s.

(none)

General freight



APPENDIX B

List of Commodities Transported by Private Intercity Trucks

Standard commodity class number

Commodity

Live animals

00110-00999

Live animals

Food, feed, beverages and tobacco

01105-01799	Meat and meat preparations
05102-05500	Dairy produce, eggs and honey
06111-06199	Cereals, unmilled
06205-06999	Grain, flour, meal and cereal preparations, n.e.s.
07103-07899	Fruits and fruit preparations
09105-09790	Vegetables and vegetable preparations
15110-15999	Fodder and feed, except unmilled cereals
17150-17199	Non-alcoholic beverages
17220	Ale, beer, stout and porter
Balance of 01105-18399	Food, feed, beverages and tobacco, n.e.s.

Crude materials, inedible

23102-23179	Logs
23329-23499	Bolts and round timber
23624-23690	Pulpwood
23919	Fuelwood
23909, 23950-23999	Crude wood materials, n.e.s.
26105-26180	Coal
26210-26349	Crude mineral oils, natural gas and other crude bituminous substances
27510-27540	Sand and gravel
27610-27699	Stone, crude
27110-27499, 27810-27999	Crude non-metallic minerals (except coal and petroleum), n.e.s.
Balance of 20110-29199	Crude materials, inedible, n.e.s.

Fabricated materials, inedible

Lumber and timber; and flooring, railway ties and other sawmill products Wood fabricated materials, n.e.s.
Paper and paperboard
Inorganic and organic chemicals
Chemicals and related products, n.e.s.
Gasoline
Fuel oil
Asphalts and road oils
Petroleum and coal products, n.e.s.
Iron and steel and alloys; and metal fabricated basic products
Cement; and cement and concrete basic products, n.e.s.
Non-metallic mineral basic products, n.e.s.
Pabricated materials, inedible, n.e.s.

End products, inedible

Machinery End products, inedible, n.e.s.

50102-55190 Balance of 50102-96900

43209-43299 43905-43909 43305-43649, 43920-43999 44105-44955, 46103-46999 47504-47599

(none)

33102-33499 33503-33999 35109-35999 40003-41399 41509-42999 43109-43149 43209-43299

47104-47149; 47208-47499; 47604-47999 Balance of 30110-49708

General freight