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MOTOR TRANSPORT TRAFFIC
NATIONAL ESTIMATES
SECOND QUARTER, 1963

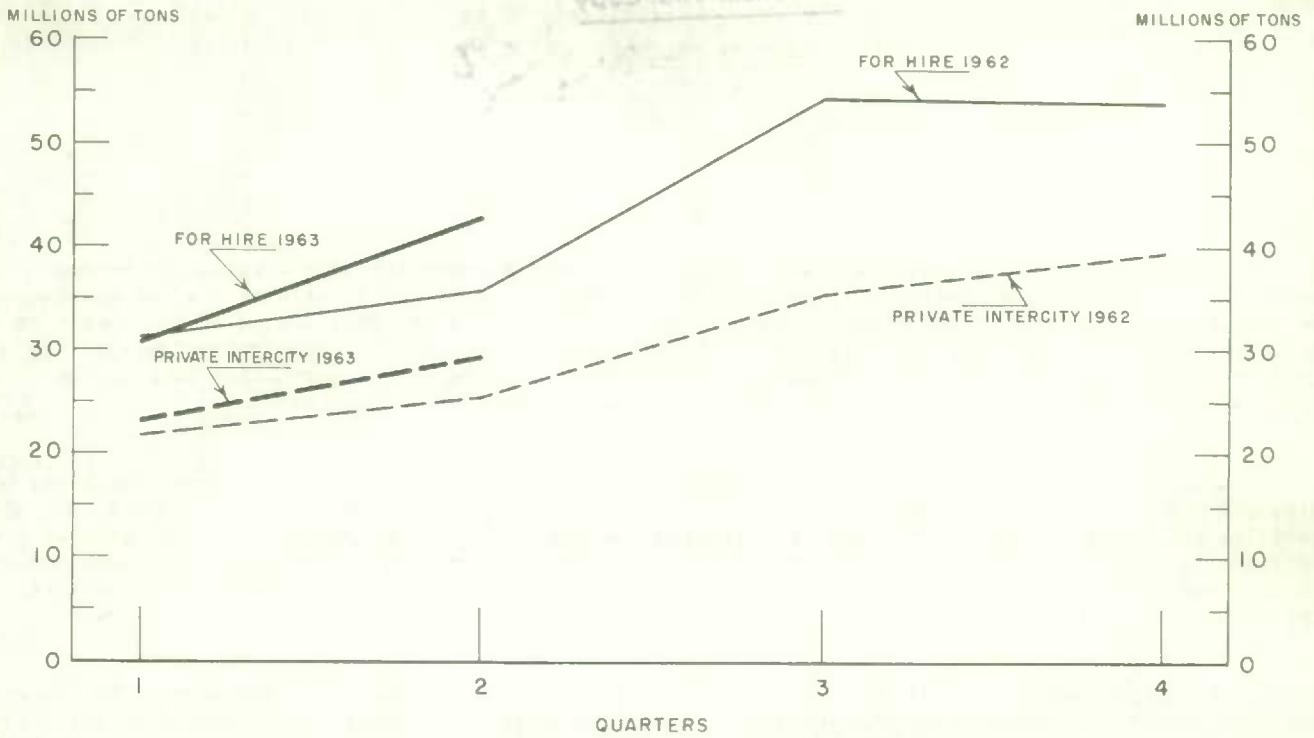
Published by Authority of
The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Public Finance and Transportation Division
Transportation Section

April 1964
8504-569

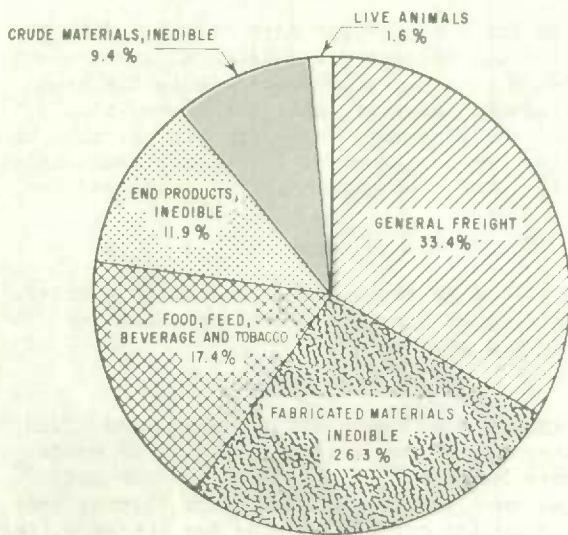
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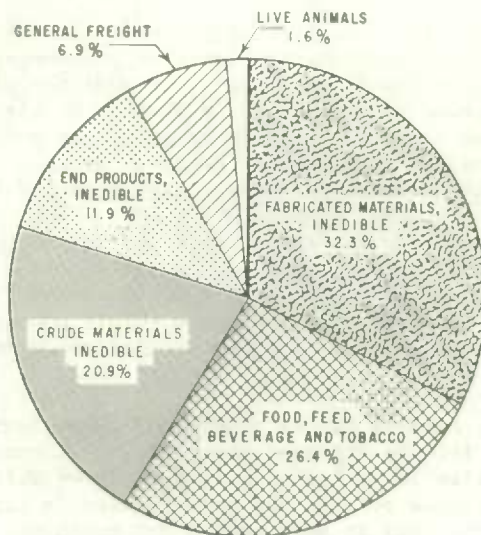


NET TON MILES BY COMMODITY GROUPS

FOR HIRE TRUCK TRAFFIC



PRIVATE INTERCITY TRUCK TRAFFIC



MOTOR TRANSPORT TRAFFIC - NATIONAL ESTIMATES

SECOND QUARTER 1963

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. Improvements and modifications in the original procedures are explained in the annual National Estimates for later years.

The quarterly series covers the operation of intercity vehicles, both private and for hire, but it should be noted that urban services of these vehicles are necessarily included. 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.

Beginning with the first quarter of 1961 the description of commodities transported by trucks has been 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.

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. As time has not permitted a study of the reliability of the detailed information, the data should be used with caution.

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

In the second quarter of 1963 for hire trucks carried an estimated 42,870,000 tons of goods compared with 35,659,000 tons in the same quarter of 1962, an increase of 20 per cent. Although substantially more tonnage was carried than in the same quarter of the previous year, the average distance per ton decreased 18 per cent to 65 miles from 77 miles, resulting in a modest increase in the net ton miles of 1.2 per cent to 2,795,439,000 from 2,763,100,000 in the corresponding quarter of 1962.

The revenue received from the transportation of goods increased 14 per cent to \$191,869,000 from \$167,949,000 and the revenue per ton mile rose to 6.9 cents from 6.1 cents for the same period of 1962.

For trips over 50 miles, fabricated materials, inedible and general freight accounted respectively for 35 and 28 per cent of the weight of goods carried, 27 and 35 per cent of the net ton miles performed and 22 and 39 per cent of the revenue for these for hire trucks.

Private Intercity Trucks

Private intercity vehicles in the second quarter of 1963 carried an estimated 29,226,000 tons of goods compared with 25,594,000 in the second quarter of 1962, an increase of 14 per cent. The average weight of goods carried rose to 4.3 from 4.1 tons while the average distance each ton was carried remained constant at 33 miles. Net ton miles for the second quarter increased 14 per cent to 977,477,000 from 855,431,000 in the same quarter of 1962.

For trips over 50 miles, food, feed, beverages and tobacco and fabricated materials, inedible accounted respectively for 33 per cent of the weight of goods carried and 33 and 31 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	'000	'000	miles	\$'000	¢
Live animals:							
Cattle	89	9	1,680	15,777	180	649	4.1
Live animals, n.e.s.	325	6	4,905	30,113	90	2,748	9.1
Total live animals	414	7	6,585	45,890	110	3,397	7.4
Food, feed, beverages and tobacco:							
Meat and meat preparations	183	16	8,791	137,565	750	4,185	3.0
Dairy produce, eggs and honey	1,141	5	10,476	50,337	40	6,724	13.4
Cereals unmilled (including grain)	267	11	925	9,825	40	658	6.7
Grain, flour, meal and cereal preparations, n.e.s.	178	15	1,921	29,539	170	968	3.3
Fruits and fruit preparations	61	14	1,378	19,134	310	679	3.6
Vegetables and vegetable preparations	76	15	1,143	17,041	220	738	4.3
Fodder and feed, except unmilled cereals	270	9	1,804	16,703	60	985	5.9
Ale, beer, stout and porter	219	15	1,158	17,113	80	1,065	6.2
Tobacco	58	14	443	6,366	110	456	7.2
Food, feed, beverages and tobacco, n.e.s.	1,145	12	15,020	182,692	160	9,127	5.0
Total food, feed, beverages and tobacco ...	3,598	11	43,059	486,315	140	25,585	5.3
Crude materials, inedible:							
Logs, round and roughly squared	759	22	749	16,292	20	1,388	8.5
Pulpwood	100	13	647	8,276	80	273	3.3
Ores, concentrates and precipitates	33	20	324	6,346	190	207	3.3
Coal	244	13	400	5,011	20	256	5.1
Sand and gravel	10,870	10	9,190	94,297	10	6,726	7.1
Stone, crude	964	11	2,164	24,348	30	1,026	4.2
Crude non-metallic minerals, except coal and petroleum, n.e.s.	5,340	12	4,521	53,787	10	4,691	8.7
Crude materials, inedible, n.e.s.	1,624	12	4,680	54,830	30	3,501	6.4
Total crude materials, inedible	19,934	12	22,675	263,187	10	18,068	6.9
Fabricated materials, inedible:							
Sawmill products	650	15	4,999	72,754	110	2,987	4.1
Wood fabricated materials, n.e.s.	88	13	1,284	17,122	190	1,157	6.8
Paper and paperboard	506	14	5,952	82,921	160	4,455	5.4
Oils, fats, waxes, extracts and derivatives, animal and vegetable	91	16	291	4,706	50	287	6.1
Inorganic and organic chemicals	452	17	3,069	53,697	120	2,472	4.6
Chemical products	279	12	2,925	33,688	120	1,837	5.5
Gasoline	287	17	1,663	28,272	100	1,105	3.9
Fuel oil	580	12	1,528	18,773	30	2,075	11.1
Asphalt	782	15	1,580	24,102	30	2,021	8.4
Petroleum and coal products, n.e.s.	705	18	7,198	127,314	180	4,553	3.6
Iron and steel and alloys and metal fabricated basic products	792	16	6,098	98,770	130	5,594	5.7
Bricks, clay, building	11	19	83	1,580	140	65	4.1
Cement and concrete basic products	1,763	17	5,697	98,020	60	6,174	6.3
Non-metallic mineral basic products, n.e.s.	490	13	3,124	39,626	80	2,119	5.3
Fabricated materials, inedible, n.e.s.	413	11	2,887	32,476	80	2,037	6.3
Total fabricated materials, inedible	7,889	15	48,378	733,821	90	38,938	5.3
End products, inedible:							
Machinery	569	11	3,299	36,347	60	3,710	10.2
Passenger automobiles and chassis	380	8	12,432	97,429	260	7,744	7.9
Motor vehicle engines, accessories, parts and assemblies	137	9	2,253	20,025	150	1,851	9.2
End products, inedible, n.e.s.	1,676	6	28,418	179,639	110	21,493	12.0
Total end products, inedible	2,762	7	46,402	333,440	120	34,798	10.4
General freight	8,273	10	91,520	932,786	110	71,083	7.6
Grand total	42,870	10.8	258,619	2,795,439	65	191,869	6.9

TABLE 2. For Hire 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	Revenue	Revenue per ton
	'000 tons	tons	'000	'000	miles	\$'000	¢
Live animals:							
Cattle	25	4	144	548	20	70	12.7
Live animals, n.e.s.	135	4	848	3,113	20	868	27.9
Total live animals	160	4	992	3,661	20	938	25.6
Food, feed, beverages and tobacco:							
Meat and meat preparations	7	4	63	237	30	75	31.6
Dairy produce, eggs and honey	648	4	3,779	15,080	20	3,699	24.5
Cereals unmilled (including grain)	214	8	399	3,221	20	434	13.5
Grain, flour, meal and cereal preparations, n.e.s.	106	7	72	473	10	91	19.2
Fruits and fruit preparations	12	6	57	346	30	40	11.8
Vegetables and vegetable preparations	14	5	91	464	30	47	10.1
Fodder and feed, except unmilled cereals	168	6	367	2,068	10	323	15.6
Ale, beer, stout and porter	88	6	300	1,793	20	467	26.0
Tobacco	35	12	65	799	20	223	28.0
Food, feed, beverages and tobacco, n.e.s.	569	3	2,584	8,855	20	1,755	19.8
Total food, feed, beverages and tobacco	1,861	4	7,777	33,336	20	7,154	21.5
Crude materials, inedible:							
Logs, round and roughly squared	752	23	684	15,815	20	1,349	8.5
Pulpwood	58	8	195	1,630	30	66	4.0
Ores, concentrates and precipitates	5	13	10	131	20	34	26.1
Coal	241	13	358	4,798	20	243	5.1
Sand and gravel	10,838	10	9,102	92,136	10	6,677	7.2
Stone, crude	922	10	1,838	19,026	20	867	4.6
Crude non-metallic minerals, except coal and petroleum, n.e.s.	5,250	11	3,596	38,146	10	3,990	10.5
Crude materials, inedible, n.e.s.	1,426	5	1,414	7,207	10	1,605	22.3
Total crude materials, inedible	19,492	10	17,197	178,889	10	14,831	8.3
Fabricated materials, inedible:							
Sawmill products	323	12	711	8,342	30	818	9.8
Wood fabricated materials, n.e.s.	42	4	155	633	20	198	31.3
Paper and paperboard	86	7	328	2,410	30	366	15.2
Oils, fats, waxes, extracts and derivatives, animal and vegetable	70	20	86	1,705	20	163	9.5
Inorganic and organic chemicals	188	15	323	4,756	30	521	11.0
Chemical products	76	7	331	2,286	30	244	10.7
Gasoline	120	10	199	1,901	20	225	11.9
Fuel oil	481	9	842	7,701	20	1,647	21.4
Asphalt	655	12	891	10,674	20	1,448	13.6
Petroleum and coal products, n.e.s.	141	6	455	2,805	20	368	13.1
Iron and steel and alloys and metal fabricated basic products	404	15	666	10,139	30	1,122	11.1
Bricks, clay, building	-	-	-	-	-	-	-
Cement and concrete basic products	1,226	13	1,345	17,516	10	2,706	15.4
Non-metallic mineral basic products, n.e.s.	290	10	791	7,798	30	813	10.4
Fabricated materials, inedible, n.e.s.	277	7	506	3,740	10	395	10.6
Total fabricated materials, inedible	4,379	11	7,629	82,406	20	11,034	13.4
End products, inedible:							
Machinery	368	9	692	6,525	20	1,561	23.9
Passenger automobiles and chassis	68	7	302	1,987	30	548	27.5
Motor vehicle engines, accessories, parts and assemblies	31	3	158	506	20	569	112.2
End products, inedible, n.e.s.	1,095	3	7,263	22,036	20	7,181	32.6
Total end products, inedible	1,562	4	8,415	31,054	20	9,859	31.7
General freight	5,539	4	23,759	89,065	20	21,675	24.3
Grand total	32,993	6.4	65,769	418,411	13	65,491	15.7

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

Commodity	Weight of goods carried '000 tons	Average weight carried tons	Miles travelled with load '000	Net ton miles '000	Average distance per ton miles	Revenue \$'000	Revenue per ton mile ¢
Live animals:							
Cattle	64	10	1,536	15,229	240	579	3.8
Live animals, n.e.s.	190	7	4,057	27,000	140	1,880	7.0
Total live animals	254	8	5,593	42,229	170	2,459	5.8
Food, feed, beverages and tobacco:							
Meat and meat preparations	176	16	8,728	137,328	780	4,110	3.0
Dairy produce, eggs and honey	493	5	6,697	35,257	70	3,025	8.6
Cereals unmilled (including grain)	53	13	526	6,604	130	224	3.4
Grain, flour, meal and cereal preparations, n.e.s.	72	16	1,849	29,066	400	877	3.0
Fruits and fruit preparations	49	14	1,321	18,788	380	639	3.4
Vegetables and vegetable preparations	62	16	1,052	16,577	270	691	4.2
Fodder and feed, except unmilled cereals	102	10	1,437	14,635	140	662	4.5
Ale, beer, stout and porter	131	18	858	15,320	120	598	3.9
Tobacco	23	15	378	5,567	240	233	4.2
Food, feed, beverages and tobacco, n.e.s. ...	576	14	12,436	173,837	300	7,372	4.2
Total food, feed, beverages and tobacco ...	1,737	13	35,282	452,979	260	18,431	4.1
Crude materials, inedible:							
Logs, round and roughly squared	7	7	65	477	70	39	8.1
Pulpwood	42	15	452	6,646	160	207	3.1
Ores, concentrates and precipitates	28	20	314	6,215	220	173	2.8
Coal	3	5	42	213	60	13	6.1
Sand and gravel	32	25	88	2,161	70	49	2.3
Stone, crude	42	16	326	5,322	130	159	3.0
Crude non-metallic minerals, except coal and petroleum, n.e.s.	90	17	925	15,641	180	701	4.5
Crude materials, inedible, n.e.s.	198	15	3,266	47,623	240	1,896	4.0
Total crude materials, inedible	442	15	5,478	84,298	190	3,237	3.8
Fabricated materials, inedible:							
Sawmill products	327	15	4,288	64,412	200	2,169	3.4
Wood fabricated materials, n.e.s.	46	15	1,129	16,489	360	959	5.8
Paper and paperboard	420	14	5,624	80,511	190	4,089	5.1
Oils, fats, waxes, extracts and derivatives, animal and vegetable	21	15	205	3,001	140	124	4.1
Inorganic and organic chemicals	264	18	2,746	48,941	190	1,951	4.0
Chemical products	203	12	2,594	31,402	160	1,593	5.1
Gasoline	167	18	1,464	26,371	160	880	3.3
Fuel oil	99	16	686	11,072	110	428	3.9
Asphalt	127	19	689	13,428	110	573	4.3
Petroleum and coal products, n.e.s.	564	18	6,743	124,509	220	4,185	3.4
Iron and steel and alloys and metal fabri- cated basic products	388	16	5,432	88,631	230	4,472	5.0
Bricks, clay, building	11	19	83	1,580	140	65	4.1
Cement and concrete basic products	537	18	4,352	80,504	150	3,468	4.3
Non-metallic mineral basic products, n.e.s.	200	14	2,333	31,828	160	1,306	4.1
Fabricated materials, inedible, n.e.s.	136	12	2,381	28,736	210	1,642	5.7
Total fabricated materials, inedible	3,510	16	40,749	651,415	190	27,904	4.3
End products, inedible:							
Machinery	201	11	2,607	29,822	150	2,149	7.2
Passenger automobiles and chassis	312	8	12,130	95,442	310	7,196	7.5
Motor vehicle engines, accessories, parts and assemblies	106	9	2,095	19,519	180	1,282	6.6
End products, inedible, n.e.s.	581	7	21,155	157,603	270	14,312	9.1
Total end products, inedible	1,200	8	37,987	302,386	250	24,939	8.2
General freight	2,734	12	67,761	843,721	310	49,408	5.9
Grand total	9,877	12.3	192,850	2,377,028	241	126,378	5.3

TABLE 4. Total For Hire Truck Traffic Excluding Urban Operations

Commodity	Weight of goods carried '000 tons	Average weight carried tons	Miles travelled with load '000	Net ton miles '000	Average distance per ton miles	Revenue \$'000	Revenue per ton mile ¢
Live animals:							
Cattle	89	9	1,680	15,776	180	649	4.1
Live animals, n.e.s.	257	6	4,624	29,012	110	2,431	8.4
Total live animals	346	7	6,304	44,788	130	3,080	6.9
Food, feed, beverages and tobacco:							
Meat and meat preparations	183	16	8,791	137,565	750	4,185	3.0
Dairy produce, eggs and honey	1,109	5	10,140	49,807	50	6,462	13.0
Cereals unmilled (including grain)	202	11	837	9,144	50	538	5.9
Grain, flour, meal and cereal preparations, n.e.s.	76	16	1,859	29,240	390	887	3.0
Fruits and fruit preparations	56	14	1,356	19,069	340	670	3.5
Vegetables and vegetable preparations	76	15	1,143	17,041	220	738	4.3
Fodder and feed, except unmilled cereals	158	9	1,687	15,909	100	843	5.3
Ale, beer, stout and porter	172	16	1,015	16,691	100	883	5.3
Tobacco	54	15	433	6,314	120	450	7.1
Food, feed, beverages and tobacco, n.e.s.	718	14	12,999	177,059	250	7,971	4.5
Total food, feed, beverages and tobacco	2,804	12	40,260	477,839	170	23,627	4.9
Crude materials, inedible:							
Logs, round and roughly squared	747	22	744	16,252	20	1,361	8.4
Pulpwood	100	13	647	8,276	80	273	3.3
Ores, concentrates and precipitates	34	20	324	6,346	190	207	3.3
Coal	76	16	176	2,849	40	92	3.2
Sand and gravel	6,212	11	5,997	63,900	10	3,249	5.1
Stone, crude	891	11	2,021	23,033	30	960	4.2
Crude non-metallic minerals, except coal and petroleum, n.e.s.	1,760	13	2,942	39,390	20	2,932	7.4
Crude materials, inedible, n.e.s.	383	13	3,907	51,278	130	2,584	5.0
Total crude materials, inedible	10,203	13	16,758	211,324	20	11,658	5.5
Fabricated materials, inedible:							
Sawmill products	597	15	4,891	71,930	120	2,829	3.9
Wood fabricated materials, n.e.s.	52	15	1,147	16,740	320	1,002	6.0
Paper and paperboard	479	14	5,773	82,617	170	4,339	5.3
Oils, fats, waxes, extracts and derivatives, animal and vegetable	45	16	251	3,910	90	239	6.1
Inorganic and organic chemicals	397	18	2,945	52,837	130	2,197	4.2
Chemical products	266	12	2,869	33,584	130	1,829	5.4
Gasoline	207	17	1,595	27,062	130	985	3.6
Fuel oil	158	14	897	12,965	80	546	4.2
Asphalt	693	16	1,429	22,348	30	1,225	5.5
Petroleum and coal products, n.e.s.	656	18	7,106	126,978	190	4,453	3.5
Iron and steel and alloys and metal fabricated basic products	609	16	5,918	96,729	160	5,291	5.5
Bricks, clay, building	11	19	83	1,580	140	65	4.1
Cement and concrete basic products	1,179	18	5,221	92,746	80	4,899	5.3
Non-metallic mineral basic products, n.e.s.	349	13	2,759	36,694	110	1,800	4.9
Fabricated materials, inedible, n.e.s.	175	12	2,540	30,275	170	1,828	6.0
Total fabricated materials, inedible	5,873	16	45,424	708,995	120	33,527	4.7
End products, inedible:							
Machinery	331	11	2,991	33,502	100	2,894	8.6
Passenger automobiles and chassis	355	8	12,358	96,832	270	7,536	7.8
Motor vehicle engines, accessories, parts and assemblies	136	9	2,245	19,998	150	1,812	9.1
End products, inedible, n.e.s.	859	7	24,741	167,052	190	16,553	9.9
Total end products, inedible	1,681	7	42,335	317,384	190	28,795	9.1
General freight	3,458	12	72,095	862,678	250	53,247	6.2
Grand total	24,365	11.8	223,176	2,623,008	108	153,934	5.9

TABLE 5. For Hire Truck Traffic - Trips up to and Including 50 Miles Excluding Urban Operations

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	'000	'000	miles	\$'000	¢
Live animals:							
Cattle	25	4	144	547	20	70	12.7
Live animals, n.e.s.	67	4	567	2,012	30	551	27.4
Total live animals	92	4	711	2,559	30	621	24.2
Food, feed, beverages and tobacco:							
Meat and meat preparations	7	4	63	237	30	75	31.6
Dairy produce, eggs and honey	616	4	3,443	14,550	20	3,437	23.6
Cereals unmilled (including grain)	149	8	311	2,540	20	314	12.4
Grain, flour, meal and cereal preparations, n.e.s.	4	18	10	174	50	10	6.0
Fruits and fruit preparations	7	8	35	281	40	31	11.1
Vegetables and vegetable preparations	14	5	91	464	30	47	10.1
Fodder and feed except unmilled cereals	56	5	250	1,274	20	181	14.2
Ale, beer, stout and porter	41	9	157	1,371	30	285	20.8
Tobacco	31	14	55	747	20	217	29.0
Food, feed, beverages and tobacco, n.e.s.	142	6	563	3,222	20	599	18.6
Total food, feed, beverages and tobacco	1,067	5	4,978	24,860	20	5,196	20.9
Crude materials, inedible:							
Logs, round and roughly squared	740	23	679	15,775	20	1,322	8.4
Pulpwood	58	8	195	1,630	30	66	4.0
Ores, concentrates and precipitates	6	13	10	131	20	34	26.1
Coal	73	20	134	2,636	40	79	3.0
Sand and gravel	6,180	10	5,909	61,739	10	3,200	5.2
Stone, crude	849	10	1,695	17,711	20	801	4.5
Crude non-metallic minerals, except coal and petroleum, n.e.s.	1,670	12	2,017	23,749	10	2,231	9.4
Crude materials, inedible, n.e.s.	185	6	641	3,655	20	688	18.8
Total crude materials, inedible	9,761	11	11,280	127,026	10	8,421	6.6
Fabricated materials, inedible:							
Sawmill products	270	12	603	7,518	30	660	8.8
Wood fabricated materials, n.e.s.	6	14	18	251	40	43	17.1
Paper and paperboard	59	14	149	2,106	40	250	11.8
Oils, fats, waxes, extracts and derivatives, animal and vegetable	24	20	46	909	40	115	12.5
Inorganic and organic chemicals	133	20	199	3,896	30	246	6.3
Chemical products	63	8	275	2,182	40	236	10.8
Gasoline	40	5	131	691	20	105	15.3
Fuel oil	59	9	211	1,893	30	118	6.2
Asphalt	566	12	740	8,920	20	652	7.3
Petroleum and coal products, n.e.s.	92	7	363	2,469	30	268	10.8
Iron and steel and alloys and metal fabricated basic products	221	17	486	8,098	40	819	10.1
Bricks, clay, building	-	-	-	-	-	-	-
Cement and concrete basic products	642	14	869	12,242	20	1,431	11.7
Non-metallic mineral basic products, n.e.s.	149	11	426	4,866	30	494	10.1
Fabricated materials, inedible, n.e.s.	39	10	159	1,539	40	186	12.1
Total fabricated materials, inedible	2,363	12	4,675	57,580	20	5,623	9.8
End products, inedible:							
Machinery	130	10	384	3,680	30	745	20.3
Passenger automobiles and chassis	43	6	228	1,390	30	340	24.5
Motor vehicle engines, accessories, parts and assemblies	30	3	150	479	20	530	110.7
End products, inedible, n.e.s.	278	3	3,586	9,449	30	2,241	23.7
Total end products, inedible	481	3	4,348	14,998	30	3,856	25.7
General freight	724	4	4,334	18,957	30	3,839	20.3
Grand total	14,488	8.1	30,326	245,980	17	27,556	11.2

TABLE 6. Total Private Intercity Truck Traffic

Commodity	Weight of goods carried '000 tons	Average weight carried tons	Miles travelled with load '000	Net ton miles '000	Average distance per ton miles
Live animals	142	3	4,731	15,262	110
Food, feed, beverages and tobacco:					
Meat and meat preparations	110	3	3,248	10,624	100
Dairy produce, eggs and honey	846	3	11,744	36,817	40
Cereals unmilled (including grain)	215	14	1,028	14,012	70
Grain, flour, meal and cereal preparations, n.e.s.	367	1	17,790	18,718	50
Fruits and fruit preparations	22	12	773	9,298	420
Vegetables and vegetable preparations	44	7	537	3,838	90
Fodder and feed, except unmilled cereals	696	8	4,346	32,902	50
Non-alcoholic beverages	533	4	5,251	22,420	40
Ale, stout, beer and porter	353	7	2,076	14,881	40
Food, feed, beverages and tobacco, n.e.s.	1,076	5	19,992	94,297	90
Total food, feed, beverages and tobacco	4,262	4	66,785	257,807	60
Crude materials, inedible:					
Logs, round and roughly squared	706	11	1,286	14,430	20
Round timber	82	8	617	5,093	60
Pulpwood	562	12	2,068	24,027	40
Fuelwood, n.e.s.	156	7	491	3,489	20
Crude wood materials, n.e.s.	252	13	1,017	13,454	50
Coal	102	13	243	3,100	30
Coal, crude petroleum and related crude products, n.e.s.	72	11	223	2,430	30
Sand and gravel	7,611	11	6,798	73,544	10
Stone, crude	794	10	1,487	15,388	20
Crude non-metallic minerals, except coal and petroleum, n.e.s.	1,729	9	2,769	24,653	10
Crude materials, inedible, n.e.s.	665	5	4,918	24,306	40
Total crude materials, inedible	12,731	9	21,917	203,914	20
Fabricated materials, inedible:					
Sawmill products	934	8	6,162	46,770	50
Wood fabricated materials, n.e.s.	67	6	1,514	8,664	130
Paper and paperboard	70	6	2,026	12,975	190
Inorganic and organic chemicals	99	9	815	7,705	80
Chemical products	285	6	2,042	12,594	40
Gasoline	2,011	10	5,699	59,002	30
Fuel oil	1,153	9	3,290	29,984	30
Asphalt	40	11	208	2,212	60
Petroleum and coal products, n.e.s.	2,205	6	8,939	55,119	30
Iron and steel and alloys and metal fabricated basic products	177	7	3,507	23,079	130
Cement and concrete basic products	1,325	12	2,924	36,131	30
Non-metallic mineral basic products, n.e.s.	286	7	2,400	17,922	60
Fabricated materials, inedible, n.e.s.	61	2	1,810	3,560	60
Total fabricated materials, inedible	8,713	8	41,336	315,717	40
End products, inedible:					
Machinery	328	4	5,493	19,286	60
End products, inedible, n.e.s.	1,577	2	63,578	97,571	60
Total end products, inedible	1,905	2	69,071	116,857	60
General freight	1,473	3	25,454	67,920	50
Grand total	29,226	4.3	229,294	977,477	33

TABLE 7. Private Intercity Truck Traffic - Trips up to and Including 50 Miles

Commodity	Weight of goods carried '000 tons	Average weight carried tons	Miles travelled with load '000	Net ton miles '000	Average distance per ton miles
Live animals	52	2	904	1,697	30
Food, feed, beverages and tobacco:					
Meat and meat preparations	65	1	1,533	2,276	40
Dairy produce, eggs and honey	446	2	5,550	10,169	20
Cereals unmilled (including grain)	139	7	296	2,207	20
Grain, flour, meal and cereal preparations, n.e.s.	198	1	8,942	4,303	20
Fruits and fruit preparations	-	-	-	-	-
Vegetables and vegetable preparations	25	4	108	393	20
Fodder and feed, except unmilled cereals	506	5	1,958	9,738	20
Non-alcoholic beverages	283	3	1,749	6,089	20
Ale, stout, beer and porter	213	4	833	3,483	20
Food, feed, beverages and tobacco, n.e.s.	553	2	6,060	12,766	20
Total food, feed, beverages and tobacco	2,428	2	27,029	51,424	20
Crude materials, inedible:					
Logs, round and roughly squared	665	11	941	10,602	20
Round timber	46	4	157	570	10
Pulpwood	397	11	902	9,744	30
Fuelwood, n.e.s.	156	7	491	3,489	20
Crude wood materials, n.e.s.	144	17	273	4,557	30
Coal	89	9	140	1,246	10
Coal, crude petroleum and related crude products, n.e.s.	56	11	137	1,523	30
Sand and gravel	7,543	11	6,568	69,873	10
Stone, crude	777	10	1,221	12,639	20
Crude non-metallic minerals, except coal and petroleum, n.e.s.	1,667	6	1,969	12,291	10
Crude materials, inedible, n.e.s.	520	4	2,431	10,248	20
Total crude materials, inedible	12,060	9	15,230	136,782	10
Fabricated materials, inedible:					
Sawmill products	683	5	3,187	14,680	20
Wood fabricated materials	26	1	425	498	20
Paper and paperboard	25	1	459	439	20
Inorganic and organic chemicals	39	4	256	1,071	30
Chemical products	232	5	628	3,287	10
Gasoline	1,606	9	3,377	30,968	20
Fuel oil	937	7	2,247	16,810	20
Asphalt	22	9	65	577	30
Petroleum and coal products, n.e.s.	1,913	5	5,936	31,221	20
Iron and steel and alloys and metal fabricated basic products	93	2	1,149	2,082	20
Cement and concrete basic products	1,137	9	1,483	13,548	10
Non-metallic mineral basic products, n.e.s.	153	2	1,200	2,691	20
Fabricated materials, inedible, n.e.s.	17	1	750	274	20
Total fabricated materials, inedible	6,883	6	21,162	118,146	20
End products, inedible:					
Machinery	220	2	2,053	4,651	20
End products, inedible, n.e.s.	922	1	20,825	16,374	20
Total end products, inedible	1,142	1	22,878	21,025	20
General freight	1,131	1	12,242	14,591	10
Grand total	23,696	3.5	99,445	343,665	15

TABLE 8. Private Intercity Truck Traffic - Trips Over 50 Miles

Commodity	Weight of goods carried '000 tons	Average weight carried tons	Miles travelled with load '000	Net ton miles '000	Average distance per ton miles
Live animals	90	4	3,827	13,565	150
Food, feed, beverages and tobacco:					
Meat and meat preparations	45	5	1,715	8,348	190
Dairy produce, eggs and honey	400	4	6,194	26,648	70
Cereals unmilled (including grain)	76	16	732	11,805	160
Grain, flour, meal and cereal preparations, n.e.s.	169	2	8,848	14,415	90
Fruits and fruit preparations	22	12	773	9,298	420
Vegetables and vegetable preparations	19	8	429	3,445	180
Fodder and feed, except unmilled cereals	190	10	2,388	23,164	120
Non-alcoholic beverages	250	5	3,502	16,331	70
Ale, stout, beer and porter	140	9	1,243	11,398	80
Food, feed, beverages and tobacco, n.e.s.	523	6	13,932	81,531	160
Total food, feed, beverages and tobacco	1,834	5	39,756	206,383	110
Crude materials, inedible:					
Logs, round and roughly squared	41	11	345	3,828	90
Round timber	36	10	460	4,523	130
Pulpwood	165	12	1,166	14,283	90
Fuelwood, n.e.s.	-	-	-	-	-
Crude wood materials, n.e.s.	108	12	744	8,897	80
Coal	13	18	103	1,854	140
Coal, crude petroleum and related crude products, n.e.s.	16	10	86	907	60
Sand and gravel	68	16	230	3,671	60
Stone, crude	17	10	266	2,749	160
Crude non-metallic minerals, except coal and petroleum, n.e.s.	62	15	800	12,362	200
Crude materials, inedible, n.e.s.	145	6	2,487	14,058	100
Total crude materials, inedible	671	10	6,687	67,132	100
Fabricated materials, inedible:					
Sawmill products	251	11	2,975	32,090	130
Wood fabricated materials, n.e.s.	41	7	1,089	8,166	200
Paper and paperboard	45	8	1,567	12,536	280
Inorganic and organic chemicals	60	12	559	6,634	110
Chemical products	53	7	1,414	9,307	170
Gasoline	405	12	2,322	28,034	70
Fuel oil	216	13	1,043	13,174	60
Asphalt	18	11	143	1,635	90
Petroleum and coal products, n.e.s.	292	8	3,003	23,898	80
Iron and steel and alloys and metal fabricated basic products	84	9	2,358	20,997	250
Cement and concrete basic products	188	16	1,441	22,583	120
Non-metallic mineral basic products, n.e.s.	133	13	1,200	15,231	120
Fabricated materials, inedible, n.e.s.	44	3	1,060	3,286	80
Total fabricated materials, inedible	1,830	10	20,174	197,571	110
End products, inedible:					
Machinery	108	4	3,440	14,635	140
End products, inedible, n.e.s.	655	2	42,753	81,197	120
Total end products, inedible	763	2	46,193	95,832	130
General freight	342	4	13,212	53,329	160
Grand total	5,530	4.9	129,849	633,812	115

TABLE 9. Total Private Intercity Truck Traffic Excluding Urban Operations

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	135	3	4,454	15,098	110
Food, feed, beverages and tobacco:					
Meat and meat preparations	106	3	3,068	10,562	100
Dairy produce, eggs and honey	836	3	11,274	36,641	40
Cereals unmilled (including grain)	195	14	1,014	13,958	70
Grain, flour, meal and cereal preparations, n.e.s.	306	1	16,082	17,351	60
Fruits and fruit preparations	22	12	773	9,298	420
Vegetables and vegetable preparations	35	8	487	3,764	110
Fodder and feed, except unmilled cereals	628	8	4,233	32,322	50
Non-alcoholic beverages	450	4	4,752	21,045	50
Ale, stout, beer and porter	236	8	1,778	13,987	60
Food, feed, beverages and tobacco, n.e.s.	901	5	19,108	92,451	100
Total food, feed, beverages and tobacco	3,715	4	62,569	251,379	70
Crude materials, inedible:					
Logs, round and roughly squared	699	11	1,282	14,404	20
Round timber	82	8	617	5,093	60
Pulpwood	521	12	2,051	23,927	50
Fuelwood, n.e.s.	154	7	483	3,488	20
Crude wood materials, n.e.s.	252	13	1,017	13,454	50
Coal	96	13	237	3,049	30
Coal, crude petroleum and related crude products, n.e.s. ...	72	11	223	2,430	30
Sand and gravel	6,967	11	6,328	72,121	10
Stone, crude	787	10	1,479	15,353	20
Crude non-metallic minerals, except coal and petroleum, n.e.s.	1,589	9	2,545	23,955	20
Crude materials, inedible, n.e.s.	601	5	4,739	23,770	40
Total crude materials, inedible	11,820	10	21,001	201,044	20
Fabricated materials, inedible:					
Sawmill products	841	8	5,526	45,887	60
Wood fabricated materials, n.e.s.	58	6	1,475	8,598	150
Paper and paperboard	60	7	1,751	12,820	200
Inorganic and organic chemicals	90	10	753	7,452	80
Chemical products	226	6	2,017	12,447	60
Gasoline	1,271	10	5,152	50,841	40
Fuel oil	921	10	2,780	27,510	30
Asphalt	24	10	176	1,816	80
Petroleum and coal products, n.e.s.	1,095	6	7,198	41,932	40
Iron and steel and alloys and metal fabricated basic products	147	8	3,013	22,762	150
Cement and concrete basic products	908	13	2,615	33,930	40
Non-metallic mineral basic products, n.e.s.	256	9	1,909	17,526	70
Fabricated materials, inedible, n.e.s.	50	3	1,349	3,438	70
Total fabricated materials, inedible	5,947	8	35,714	286,959	50
End products, inedible:					
Machinery	292	4	5,204	18,775	70
End products, inedible, n.e.s.	1,353	2	59,659	94,977	70
Total end products, inedible	1,645	2	64,863	113,752	70
General freight	1,068	3	22,157	63,659	60
Grand total	24,330	4.4	210,758	931,891	38

TABLE 10. Private Intercity Truck Traffic - Trips up to and Including 50 Miles Excluding Urban Operations

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	627	1,533	30
Food, feed, beverages and tobacco:					
Meat and meat preparations	61	2	1,353	2,214	40
Dairy produce, eggs and honey	436	2	5,080	9,993	20
Cereals unmilled (including grain)	119	8	282	2,153	20
Grain, flour, meal and cereal preparations, n.e.s.	137	1	7,234	2,936	20
Fruits and fruit preparations	-	-	-	-	-
Vegetables and vegetable preparations	16	5	58	319	20
Fodder and feed, except unmilled cereals	438	5	1,845	9,158	20
Non-alcoholic beverages	200	4	1,250	4,714	20
Ale, stout, beer and porter	96	5	535	2,589	30
Food, feed, beverages and tobacco, n.e.s.	378	2	5,176	10,920	30
Total food, feed, beverages and tobacco	1,881	2	22,813	44,996	20
Crude materials, inedible:					
Logs, round and roughly squared	658	11	937	10,576	20
Round timber	46	4	157	570	10
Pulpwood	356	11	885	9,644	30
Fuelwood, n.e.s.	154	7	483	3,488	20
Crude wood materials, n.e.s.	144	17	273	4,557	30
Coal	83	9	134	1,195	10
Coal, crude petroleum and related crude products, n.e.s. ...	56	11	137	1,523	30
Sand and gravel	6,899	11	6,098	68,450	10
Stone, crude	770	10	1,213	12,604	20
Crude non-metallic minerals, except coal and petroleum, n.e.s.	1,527	7	1,745	11,593	10
Crude materials, inedible, n.e.s.	456	4	2,252	9,712	20
Total crude materials, inedible	11,149	9	14,314	133,912	10
Fabricated materials, inedible:					
Sawmill products	590	5	2,551	13,797	20
Wood fabricated materials, n.e.s.	17	1	386	432	30
Paper and paperboard	15	2	184	284	20
Inorganic and organic chemicals	30	4	194	818	30
Chemical products	173	5	603	3,140	20
Gasoline	866	8	2,830	22,807	30
Fuel oil	705	8	1,737	14,336	20
Asphalt	6	5	33	181	40
Petroleum and coal products, n.e.s.	803	4	4,195	18,034	20
Iron and steel and alloys and metal fabricated basic products	63	3	655	1,765	30
Cement and concrete basic products	720	10	1,174	11,347	20
Non-metallic mineral basic products, n.e.s.	123	3	709	2,295	20
Fabricated materials, inedible, n.e.s.	6	1	289	152	30
Total fabricated materials, inedible	4,117	6	15,540	89,388	20
End products, inedible:					
Machinery	184	2	1,764	4,140	20
End products, inedible, n.e.s.	698	1	16,906	13,780	20
Total end products, inedible	882	1	18,670	17,920	20
General freight	726	1	8,945	10,330	10
Grand total	18,800	3.7	80,909	298,079	16

APPENDIX I

For purposes of comparison individual commodities or commodity groups listed in this report are shown below along with the equivalent Standard Commodity Classification numbers. This is a combination of the commodities listed in both the for hire and private intercity tables.

Standard commodity class number	Commodity
	<u>Live animals</u>
00110-00190	Cattle
00219-00999	Live animals, n.e.s.
	<u>Food, feed, beverages and tobacco</u>
01105-01799	Meat and meat preparations
05102-05500	Dairy produce, eggs and honey
06111-06199	Cereals unmilled (including grain)
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
18110-18399	Tobacco
Balance of 01105-18399	Food, feed, beverages and tobacco, n.e.s.
	<u>Crude materials, inedible</u>
23102-23179	Logs, round and roughly squared
23405-23499	Round timber
23624-23690	Pulpwood
23919	Fuelwood, n.e.s.
23329-23379, 23909, 23950-23999	Crude wood materials, n.e.s.
25A110-25A290	Ores, concentrates and precipitates
26105-26180	Coal
26210-26349	Coal, crude petroleum and related crude products, n.e.s.
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.
	<u>Fabricated materials, inedible</u>
33102-33499	Sawmill products
33503-33999	Wood fabricated materials, n.e.s.
35109-35999	Paper and paperboard
39105-39999	Oils, fats, waxes, extracts and derivatives, animal and vegetable
40003-41399	Inorganic and organic chemicals
41509-42999	Chemical products
43109-43149	Gasoline
43209-43299	Fuel oil
43905-43909	Asphalt
43305-43649, 43920-43999	Petroleum and coal products, n.e.s.
44105-46999	Iron and steel and alloys and metal fabricated basic products
47204	Bricks, clay, building
47504-47599	Cement and concrete basic products
47104-47149, 47208-47499, 47604-47999	Non-metallic mineral basic products, n.e.s.
Balance of 30110-49708	Fabricated materials, inedible, n.e.s.
	<u>End products, inedible</u>
50102-55190	Machinery
58104-58142	Passenger automobiles and chassis
58804-58895	Motor vehicle engines, accessories, parts and assemblies
Balance of 50102-96900	End products, inedible, n.e.s.
(none)	<u>General freight</u>

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