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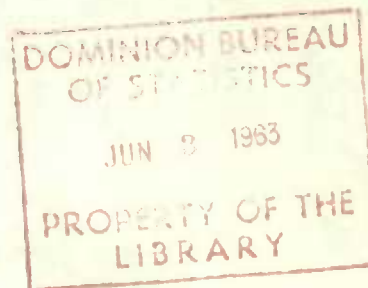
QUARTERLY

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CANADA

MOTOR TRANSPORT TRAFFIC
NATIONAL ESTIMATES
SECOND QUARTER, 1961



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TO HER MAJESTY

IN GREAT BRITAIN

MOTOR TRANSPORT TRAFFIC - NATIONAL ESTIMATES

SECOND QUARTER, 1961

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 used, 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 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.

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 truck load 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.

After the publication of the first quarterly report for 1961, additional data on the number and weight group distribution of the 1960 for hire truck population in Ontario became available. This population contained significant changes from that previously used in calculating 1961 Ontario data. Since the new data were based on an actual count of P.C.V. registrations this population has now been

used as the 1961 Ontario for hire population. For hire traffic data for Ontario for the first quarter have therefore been recalculated and revised tables of quarterly National Estimates for the first quarter of 1961 are contained in Appendix I.

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 per truck - total net ton miles performed divided by miles travelled with load.

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

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 1961, for hire trucks carried an estimated 36,079,000 tons of goods compared with 33,332,000 tons in the same quarter of 1960, an increase of 8 per cent. As the average weight carried per truck increased 11 per cent to 10.7 tons and the average distance per ton rose to 79 miles from 68 miles, the net ton miles increased 26 per cent to 2,858,013,000 from 2,273,548,000 in the corresponding quarter of 1960. The revenue received for the transportation of goods increased 8 per cent to \$166,376,000 from \$154,360,000 but as the increase in revenue was not as large as the increase in net ton miles the revenue per ton mile declined to 5.8 cents from 6.8 cents.

For trips over 50 miles fabricated materials, inedible and general freight accounted respectively for 33 and 27 per cent of the weight of goods carried, 22 and 38 per cent of the net ton miles performed and 19 and 35 per cent of the revenue for these for hire trucks.

Private Intercity Trucks

Private intercity trucks, in the second quarter of 1961 carried an estimated 26,005,000 tons of goods compared with 27,244,000 tons in the second quarter of 1960, a decrease of 5 per cent. The average weight of goods carried per truck declined 2 per cent to 4.0 tons from 4.1 tons while the average distance each ton was carried increased 26 per cent to 34 miles from 27 miles resulting in a 21 per cent increase in net ton miles to 893,144,000 from 738,114,000 in the same quarter of 1960.

For trips over 50 miles fabricated materials, inedible and food, feed, beverages and tobacco accounted respectively for 36 and 28 per cent of the weight of goods carried and 31 and 32 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 '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 ¢
<u>Live animals:</u>							
Cattle	117	11	1,497	16,596	140	762	4.6
Live animals, n.e.s.	302	6	4,360	24,628	80	2,312	9.4
Total live animals	419	7	5,857	41,224	100	3,074	7.5
<u>Food, feed, beverages and tobacco:</u>							
Meat and meat preparations	261	15	14,378	210,170	810	4,797	2.3
Dairy produce, eggs and honey	1,569	5	20,065	91,662	60	8,538	9.3
Cereals unmilled (including grain)	387	13	917	11,528	30	625	5.4
Grain, flour, meal and cereal preparations, n.e.s.	114	14	1,358	18,793	170	603	3.2
Fruits and fruit preparations	26	15	1,629	24,836	940	684	2.8
Vegetables and vegetable preparations	31	15	1,141	17,376	550	490	2.8
Fodder and feed, except unmilled cereals	367	9	2,424	22,821	60	1,395	6.1
Ale, beer, stout and porter	223	13	1,398	18,699	80	914	4.9
Tobacco(1)	-	-	-	-	-	-	-
Food, feed, beverages and tobacco, n.e.s.	931	12	12,226	144,216	160	7,547	5.2
Total food, feed, beverages and tobacco	3,909	10	55,536	560,101	140	25,593	4.6
<u>Crude materials, inedible:</u>							
Logs, round and roughly squared	225	12	656	7,992	40	401	5.0
Pulpwood	329	16	610	9,477	30	765	8.1
Ores, concentrates and precipitates	60	13	94	1,251	20	102	8.1
Coal	563	9	934	8,721	20	556	6.4
Sand and gravel	10,051	10	9,259	90,662	10	5,847	6.4
Stone, crude	1,680	12	2,316	27,583	20	1,426	5.2
Crude non-metallic minerals, except coal and petroleum, n.e.s.	2,328	12	2,104	26,061	10	1,775	6.8
Crude materials, inedible, n.e.s.	663	16	6,347	98,422	150	3,069	3.1
Total crude materials, inedible	15,899	12	22,320	270,169	20	13,941	5.2
<u>Fabricated materials, inedible:</u>							
Sawmill products	545	14	3,102	44,809	80	2,028	4.5
Wood fabricated materials, n.e.s.(1)	-	-	-	-	-	-	-
Paper and paperboard	399	9	6,394	56,465	140	3,876	6.9
Oils, fats, waxes, extracts and derivatives, animal and vegetable(1)	-	-	-	-	-	-	-
Inorganic and organic chemicals	193	17	2,363	40,961	210	2,038	5.0
Chemical products	452	13	3,666	49,348	110	1,803	3.7
Gasoline	312	13	2,610	35,053	110	1,407	4.0
Fuel oil	359	12	1,710	20,344	60	1,210	5.9
Asphalt	1,012	15	1,542	23,880	20	1,169	4.9
Petroleum and coal products, n.e.s.	969	16	7,829	122,142	130	4,641	3.8
Iron and steel and alloys and metal fabricated basic products	672	15	5,967	88,552	130	4,884	5.5
Bricks, clay, building	120	11	573	6,271	50	358	5.7
Cement and concrete basic products	1,122	16	3,969	61,782	60	3,093	5.0
Non-metallic mineral basic products, n.e.s.	403	12	2,242	25,844	60	1,394	5.4
Fabricated materials, inedible, n.e.s.	367	14	2,623	37,933	100	1,648	4.3
Total fabricated materials, inedible	6,925	14	44,590	613,384	90	29,549	4.8
<u>End products, inedible:</u>							
Machinery	354	10	2,952	29,378	80	2,755	9.4
Passenger automobiles and chassis	343	8	17,530	146,665	430	10,309	7.0
Motor vehicle engines, accessories, parts and assemblies	110	11	2,459	27,602	250	1,570	5.7
End products, inedible, n.e.s.	1,945	6	29,248	169,534	90	23,314	13.8
Total end products, inedible	2,752	7	52,189	373,179	140	37,948	10.2
General freight	6,175	12	85,963	999,956	160	56,271	5.6
GRAND TOTAL	36,079	10.7	266,455	2,858,013	79	166,376	5.8

(1) The sample did not provide sufficient number of trips to produce reliable statistics for these commodities.

TABLE 2. For Hire 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	Revenue \$'000	Revenue per ton mile ¢
<u>Live animals:</u>							
Cattle	41	4	264	1,005	20	177	17.6
Live animals, n.e.s.	136	4	928	3,649	30	564	15.5
Total live animals	177	4	1,192	4,654	30	741	15.9
<u>Food, feed, beverages and tobacco:</u>							
Meat and meat preparations	62	4	214	820	10	168	20.5
Dairy produce, eggs and honey	1,232	4	15,787	59,236	50	6,082	10.3
Cereals unmilled (including grain)	266	9	282	2,417	10	226	9.4
Grain, flour, meal and cereal preparations, n.e.s.	65	10	99	996	20	137	13.7
Fruits and fruit preparations(1)	-	-	-	-	-	-	-
Vegetables and vegetable preparations(1)	-	-	-	-	-	-	-
Fodder and feed except unmilled cereals	229	7	660	4,545	20	589	13.0
Ale, beer, stout and porter	68	7	201	1,423	20	251	17.7
Tobacco(1)	-	-	-	-	-	-	-
Food, feed, beverages and tobacco, n.e.s.	442	6	1,869	11,206	30	1,794	16.0
Total food, feed, beverages and tobacco	2,364	4	19,112	80,643	30	9,247	11.5
<u>Crude materials, inedible:</u>							
Logs, round and roughly squared	184	12	372	4,499	20	222	4.9
Pulpwood	285	14	235	3,218	10	536	16.7
Ores, concentrates and precipitates	60	13	94	1,251	20	102	8.1
Coal	563	9	934	8,721	20	556	6.4
Sand and gravel	10,051	10	9,259	90,662	10	5,847	6.4
Stone, crude	1,604	9	1,917	18,034	10	1,186	6.6
Crude non-metallic minerals, except coal and petroleum, n.e.s.	2,245	9	1,339	12,071	10	1,222	10.1
Crude materials, inedible, n.e.s.	427	9	474	4,455	10	648	14.5
Total crude materials, inedible	15,415	10	14,624	142,911	10	10,319	7.2
<u>Fabricated materials, inedible:</u>							
Sawmill products	229	9	513	4,619	20	537	11.6
Wood fabricated materials, n.e.s.(1)	-	-	-	-	-	-	-
Paper and paperboard	123	2	1,883	3,393	30	631	18.6
Oils, fats, waxes, extracts and derivatives, animal and vegetable(1)	-	-	-	-	-	-	-
Inorganic and organic chemicals	91	11	166	1,756	20	231	13.1
Chemical products	299	12	697	8,023	30	564	7.0
Gasoline	115	7	347	2,336	20	211	9.0
Fuel oil	251	8	606	4,626	20	706	15.3
Asphalt	891	11	592	6,343	10	431	6.8
Petroleum and coal products, n.e.s.	392	9	1,006	9,130	20	819	9.0
Iron and steel and alloys and metal fabricated basic products	325	15	577	8,460	30	1,123	13.3
Bricks, clay, building	77	10	200	1,922	30	159	8.3
Cement and concrete basic products	794	11	1,034	11,447	10	1,143	10.0
Non-metallic mineral basic products, n.e.s.	310	9	714	6,300	20	718	11.4
Fabricated materials, inedible, n.e.s.	149	16	283	4,527	30	365	8.1
Total fabricated materials, inedible	4,046	8	8,618	72,882	20	7,638	10.5
<u>End products, inedible:</u>							
Machinery	196	9	409	3,839	20	680	17.7
Passenger automobiles and chassis	49	6	231	1,390	30	274	19.7
Motor vehicle engines, accessories, parts and assemblies(1)	-	-	-	-	-	-	-
End products, inedible, n.e.s.	1,263	3	9,447	24,657	20	8,224	33.4
Total end products, inedible	1,508	3	10,087	29,886	20	9,178	30.7
General freight	3,780	4	17,238	69,105	20	16,738	24.2
GRAND TOTAL	27,294	5.6	70,871	400,081	15	53,861	13.3

(1) The sample did not provide sufficient number of trips to produce reliable statistics for these commodities.

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 £
<u>Live animals:</u>							
Cattle	76	13	1,233	15,591	210	585	3.7
Live animals, n.e.s.	166	6	3,432	20,979	130	1,748	8.3
Total live animals	242	8	4,665	36,570	150	2,333	6.4
<u>Food, feed, beverages and tobacco:</u>							
Meat and meat preparations	199	15	14,164	209,350	1,050	4,629	2.2
Dairy produce, eggs and honey	337	8	4,278	32,426	100	2,456	7.6
Cereals unmilled (including grain)	121	14	635	9,111	80	399	4.4
Grain, flour, meal and cereal preparations, n.e.s.	49	14	1,259	17,797	370	466	2.6
Fruits and fruit preparations	26	15	1,629	24,836	940	684	2.8
Vegetables and vegetable preparations	31	15	1,141	17,376	550	490	2.8
Fodder and feed, except unmilled cereals	138	10	1,764	18,276	130	806	4.4
Ale, beer, stout and porter	155	14	1,197	17,276	110	663	3.8
Tobacco(1)	-	-	-	-	-	-	-
Food, feed, beverages and tobacco, n.e.s.	489	13	10,357	133,010	270	5,753	4.3
Total food, feed, beverages and tobacco	1,545	13	36,424	479,458	310	16,346	3.4
<u>Crude materials, inedible:</u>							
Logs, round and roughly squared	41	12	284	3,493	80	179	5.1
Pulpwood	44	17	375	6,259	140	229	3.7
Ores, concentrates and precipitates(1)	-	-	-	-	-	-	-
Coal(1)	-	-	-	-	-	-	-
Sand and gravel(1)	-	-	-	-	-	-	-
Stone, crude	76	24	399	9,549	130	240	2.5
Crude non-metallic minerals, except coal and petroleum, n.e.s.	83	18	765	13,990	170	553	4.0
Crude materials, inedible, n.e.s.	236	16	5,873	93,967	400	2,421	2.6
Total crude materials, inedible	480	17	7,696	127,258	270	3,622	2.8
<u>Fabricated materials, inedible:</u>							
Sawmill products	316	16	2,589	40,190	130	1,491	3.7
Wood fabricated materials, n.e.s.(1)	-	-	-	-	-	-	-
Paper and paperboard	276	12	4,511	53,072	190	3,245	6.1
Oils, fats, waxes, extracts and derivatives, animal and vegetable(1)	-	-	-	-	-	-	-
Inorganic and organic chemicals	102	18	2,197	39,205	380	1,807	4.6
Chemical products	153	14	2,969	41,325	270	1,239	3.0
Gasoline	197	14	2,263	32,717	170	1,196	3.7
Fuel oil	108	14	1,104	15,718	150	504	3.2
Asphalt	121	18	950	17,537	150	738	4.2
Petroleum and coal products, n.e.s.	577	17	6,823	113,012	200	3,822	3.4
Iron and steel and alloys and metal fabricated basic products	347	15	5,390	80,092	230	3,761	4.7
Bricks, clay, building	43	12	373	4,349	100	199	4.6
Cement and concrete basic products	328	17	2,935	50,335	150	1,950	3.9
Non-metallic mineral basic products, n.e.s.	93	13	1,528	19,544	210	676	3.5
Fabricated materials, inedible, n.e.s.	218	14	2,340	33,406	150	1,283	3.8
Total fabricated materials, inedible	2,879	15	35,972	540,502	190	21,911	4.1
<u>End products, inedible:</u>							
Machinery	158	10	2,543	25,539	160	2,075	8.1
Passenger automobiles and chassis	294	8	17,299	145,275	490	10,035	6.9
Motor vehicle engines, accessories, parts and assemblies	110	11	2,459	27,602	250	1,570	5.7
End products, inedible, n.e.s.	682	7	19,801	144,877	210	15,090	10.4
Total end products, inedible	1,244	8	42,102	343,293	280	28,770	8.4
General freight	2,395	14	68,725	930,851	390	39,533	4.2
GRAND TOTAL	8,785	12.6	195,584	2,457,932	280	112,515	4.6

(1) The sample did not provide sufficient number of trips to produce reliable statistics for these commodities.

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	'000	miles
Live animals	135	4	3,904	14,401	110
<u>Food, feed, beverages and tobacco:</u>					
Meat and meat preparations	74	2	3,780	9,298	130
Dairy produce, eggs and honey	852	3	15,600	48,098	60
Cereals unmilled (including grain)	259	10	1,360	14,092	50
Grain, flour, meal and cereal preparations, n.e.s.	167	1	12,177	11,788	70
Fruits and fruit preparations	21	13	601	7,670	370
Vegetables and vegetable preparations	75	5	1,608	8,228	110
Fodder and feed, except unmilled cereals	709	5	5,198	24,494	40
Non-alcoholic beverages	478	5	4,730	22,328	50
Ale, stout, beer and porter	177	10	893	8,566	50
Food, feed, beverages and tobacco, n.e.s.	849	5	17,655	93,009	110
Total food, feed, beverages and tobacco	3,661	4	63,602	247,571	70
<u>Crude materials, inedible:</u>					
Logs, round and roughly squared	533	14	903	12,202	20
Round timber(1)	-	-	-	-	-
Pulpwood	481	12	1,572	19,391	40
Fuelwood, n.e.s.	139	11	555	6,024	40
Crude wood materials, n.e.s.	62	7	454	3,112	50
Coal	79	7	183	1,298	20
Coal, crude petroleum and related crude products, n.e.s. ..	24	7	74	521	20
Sand and gravel	8,045	8	8,011	67,609	10
Stone, crude	1,265	9	1,520	13,947	10
Crude non-metallic minerals, except coal and petroleum, n.e.s.	702	8	1,464	11,588	20
Crude materials, inedible, n.e.s.	408	3	7,779	25,262	60
Total crude materials, inedible	11,738	7	22,515	160,954	10
<u>Fabricated materials, inedible:</u>					
Sawmill products	586	8	4,426	36,661	60
Wood fabricated materials, n.e.s.	134	4	2,168	7,865	60
Paper and paperboard	70	4	1,616	7,157	100
Inorganic and organic chemicals	119	8	1,575	13,127	110
Chemical products	232	6	1,925	12,356	50
Gasoline	1,567	7	6,717	50,006	30
Fuel oil	598	5	3,271	17,399	30
Asphalt	258	6	347	2,219	10
Petroleum and coal products, n.e.s.	1,914	8	8,077	61,596	30
Iron and steel and alloys and metal fabricated basic products	204	7	2,192	16,309	80
Cement and concrete basic products	1,309	13	2,632	33,417	30
Non-metallic mineral basic products, n.e.s.	305	8	2,201	16,641	60
Fabricated materials, inedible, n.e.s.	71	9	610	5,494	80
Total fabricated materials, inedible	7,367	7	37,757	280,247	40
<u>End products, inedible:</u>					
Machinery	333	2	8,020	19,455	60
End products, inedible, n.e.s.	1,379	2	62,352	110,040	80
Total end products, inedible	1,712	2	70,372	129,495	80
<u>General freight</u>	1,392	2	27,391	60,476	40
GRAND TOTAL	26,005	4.0	225,541	893,144	34

(1) The sample did not provide sufficient number of trips to produce reliable statistics for these commodities.

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
<u>Live animals</u>	61	2	879	2,118	40
<u>Food, feed, beverages and tobacco:</u>					
Meat and meat preparations	36	1	1,520	1,603	50
Dairy produce, eggs and honey	671	2	12,238	27,978	40
Cereals unmilled (including grain)	164	6	422	2,629	20
Grain, flour, meal and cereal preparations, n.e.s.	109	1	10,332	5,539	50
Fruits and fruit preparations(1)	-	-	-	-	-
Vegetables and vegetable preparations	31	3	270	840	30
Fodder and feed, except unmilled cereals	586	4	2,499	10,452	20
Non-alcoholic beverages	368	4	3,167	13,475	40
Ale, stout, beer and porter	126	6	511	3,049	20
Food, feed, beverages and tobacco, n.e.s.	413	2	7,773	12,024	30
Total food, feed, beverages and tobacco	2,504	2	38,732	77,589	30
<u>Crude materials, inedible:</u>					
Logs, round and roughly squared	508	13	757	9,695	20
Round timber(1)	-	-	-	-	-
Pulpwood	377	10	877	9,105	20
Fuelwood, n.e.s.	112	7	330	2,418	20
Crude wood materials, n.e.s.	29	4	209	930	30
Coal	79	7	183	1,298	20
Coal, crude petroleum and related crude products, n.e.s. ..	24	7	74	521	20
Sand and gravel	8,018	8	7,809	65,415	10
Stone, crude	1,265	9	1,520	13,947	10
Crude non-metallic minerals, except coal and petroleum, n.e.s.	642	5	889	4,467	10
Crude materials, inedible, n.e.s.	264	3	2,250	7,739	30
Total crude materials, inedible	11,318	8	14,898	115,535	10
<u>Fabricated materials, inedible:</u>					
Sawmill products	387	5	1,737	7,860	20
Wood fabricated materials, n.e.s.	94	2	1,437	2,351	30
Paper and paperboard	37	1	681	802	20
Inorganic and organic chemicals	58	9	206	1,953	30
Chemical products	170	4	1,108	3,941	20
Gasoline	1,272	5	5,071	25,976	20
Fuel oil	519	3	2,652	9,003	20
Asphalt	258	6	347	2,219	10
Petroleum and coal products, n.e.s.	1,539	6	5,369	32,519	20
Iron and steel and alloys and metal fabricated basic products	142	7	701	5,063	40
Cement and concrete basic products	1,175	10	1,574	15,400	10
Non-metallic mineral basic products, n.e.s.	211	5	1,089	5,426	30
Fabricated materials, inedible, n.e.s.	26	8	132	1,009	40
Total fabricated materials, inedible	5,888	5	22,104	113,522	20
<u>End products, inedible:</u>					
Machinery	228	1	4,198	6,229	30
End products, inedible, n.e.s.	851	1	23,479	23,718	30
Total end products, inedible	1,079	1	27,677	29,947	30
<u>General freight</u>	1,089	1	15,140	18,496	20
GRAND TOTAL	21,939	3.0	119,430	357,207	16

(1) The sample did not provide sufficient number of trips to produce reliable statistics for these commodities.

TABLE 6. 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	74	4	3,025	12,283	170
<u>Food, feed, beverages and tobacco:</u>					
Meat and meat preparations	38	3	2,260	7,695	200
Dairy produce, eggs and honey	181	6	3,362	20,120	110
Cereals unmilled (including grain)	95	12	938	11,463	120
Grain, flour, meal and cereal preparations, n.e.s.	58	3	1,845	6,249	110
Fruits and fruit preparations	21	13	601	7,670	370
Vegetables and vegetable preparations	44	6	1,338	7,388	170
Fodder and feed, except unmilled cereals	123	5	2,699	14,042	110
Non-alcoholic beverages	110	6	1,563	8,853	80
Ale, stout, beer and porter	51	14	382	5,517	110
Food, feed, beverages and tobacco, n.e.s.	436	8	9,882	80,985	190
Total food, feed, beverages and tobacco	1,157	7	24,870	169,982	150
<u>Crude materials, inedible:</u>					
Logs, round and roughly squared	25	17	146	2,507	100
Round timber(1)	-	-	-	-	-
Pulpwood	104	15	695	10,286	100
Fuelwood, n.e.s.	27	16	225	3,606	140
Crude wood materials, n.e.s.	33	9	245	2,182	70
Coal(1)	-	-	-	-	-
Coal, crude petroleum and related crude products, n.e.s.(1)	-	-	-	-	-
Sand and gravel	27	11	202	2,194	80
Stone, crude(1)	-	-	-	-	-
Crude non-metallic minerals, except coal and petroleum, n.e.s.	60	12	575	7,121	120
Crude materials, inedible, n.e.s.	144	3	5,529	17,523	120
Total crude materials, inedible	420	6	7,617	45,419	110
<u>Fabricated materials, inedible:</u>					
Sawmill products	199	11	2,689	28,801	150
Wood fabricated materials, n.e.s.	40	8	731	5,514	140
Paper and paperboard	33	7	935	6,355	200
Inorganic and organic chemicals	61	8	1,369	11,174	180
Chemical products	62	10	817	8,415	140
Gasoline	295	15	1,646	24,030	80
Fuel oil	79	14	619	8,396	110
Asphalt(1)	-	-	-	-	-
Petroleum and coal products, n.e.s.	375	11	2,708	29,077	80
Iron and steel and alloys and metal fabricated basic products	62	8	1,491	11,246	180
Cement and concrete basic products	134	17	1,058	18,017	130
Non-metallic mineral basic products, n.e.s.	94	10	1,112	11,215	120
Fabricated materials, inedible, n.e.s.	45	9	478	4,485	100
Total fabricated materials, inedible	1,479	11	15,653	166,725	110
<u>End products, inedible:</u>					
Machinery	105	3	3,822	13,226	130
End products, inedible, n.e.s.	528	2	38,873	86,322	160
Total end products, inedible	633	2	42,695	99,548	160
General freight	303	3	12,251	41,980	140
GRAND TOTAL	4,066	5.1	106,111	535,937	132

(1) The sample did not provide sufficient number of trips to produce reliable statistics for these commodities.

APPENDIX I. National Estimates - Revised First Quarter, for Hire, 1961

TABLE 1. Total For Hire 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	Revenue \$'000	Revenue per ton mile ¢
Live animals:							
Cattle	183	11	3,258	34,453	190	1,439	4.2
Live animals, n.e.s.	252	7	4,267	30,605	120	2,213	7.2
Total live animals	435	9	7,525	65,058	150	3,652	5.6
Food, feed, beverages and tobacco:							
Meat and meat preparations	187	14	12,528	170,505	910	5,067	3.0
Dairy produce, eggs and honey	1,112	4	13,043	55,123	50	6,494	11.8
Cereals unmilled (including grain)	284	12	1,360	15,934	60	1,037	6.5
Grain, flour, meal and cereal preparations, n.e.s. ..	148	13	1,530	20,061	140	604	3.0
Fruits and fruit preparations	45	14	1,568	21,537	480	662	3.1
Vegetables and vegetable preparations	65	15	1,840	27,651	420	1,090	3.9
Podder and feed, except unmilled cereals	266	8	1,823	15,401	60	852	5.5
Ale, beer, stout and porter	111	15	662	9,894	90	459	4.6
Tobacco	112	10	685	7,072	60	663	9.4
Food, feed, beverages and tobacco, n.e.s.	772	13	11,213	143,658	190	6,543	4.6
Total food, feed, beverages and tobacco	3,102	11	46,252	486,836	160	23,471	4.8
Crude materials, inedible:							
Logs, round and roughly squared	351	15	657	9,587	30	653	6.8
Pulpwood	672	11	2,419	27,198	40	1,698	6.2
Ores, concentrates and precipitates	330	17	180	3,003	10	240	8.0
Coal	935	10	1,154	11,830	10	872	7.4
Sand and gravel	4,553	10	3,975	41,707	10	2,988	7.2
Stones, crude	626	12	1,611	19,406	30	929	4.8
Crude non-metallic minerals, except coal and petroleum, n.e.s.	1,008	13	1,595	21,414	20	1,478	6.9
Crude materials, inedible, n.e.s.	765	11	4,919	55,255	70	2,581	4.7
Total crude materials, inedible	9,240	11	16,510	189,400	20	11,439	6.0
Fabricated materials, inedible:							
Sawmill products	648	14	3,501	47,963	70	2,391	5.0
Wood fabricated materials, n.e.s.	174	10	1,108	10,794	60	780	7.2
Paper and paperboard	477	12	3,801	47,043	100	2,526	5.4
Oils, fats, waxes, extracts and derivatives, animal and vegetable	167	17	848	14,650	90	599	4.1
Inorganic and organic chemicals	213	18	2,270	41,871	200	1,751	4.2
Chemical products	204	14	2,582	34,966	170	1,454	4.2
Gasoline	211	13	1,398	18,095	90	826	4.6
Fuel oil	1,163	13	4,898	66,042	60	3,864	5.9
Petroleum and coal products, n.e.s.	865	16	7,704	123,080	140	5,532	4.5
Iron and steel and alloys and metal fabricated basic products	599	16	5,544	86,346	140	4,444	5.1
Cement and concrete basic products	438	17	1,801	31,200	70	1,712	5.5
Non-metallic mineral basic products, n.e.s.	284	13	2,197	28,976	100	1,479	5.1
Fabricated materials, inedible, n.e.s.	214	14	1,694	24,254	110	942	3.9
Total fabricated materials, inedible	5,657	15	39,346	575,280	100	28,300	4.9
End products, inedible:							
Machinery	347	14	3,617	49,411	140	3,270	6.6
Passenger automobiles and chassis	211	9	15,445	142,705	680	8,329	5.8
Motor vehicle engines, accessories, parts and assemblies	93	13	1,834	23,075	250	1,521	6.6
End products, inedible, n.e.s.	1,418	8	30,176	229,458	160	20,084	8.8
Total end products, inedible	2,069	9	51,072	444,649	220	33,204	7.5
General freight	5,192	10	77,276	793,521	150	55,823	7.0
GRAND TOTAL	25,695	10.7	237,981	2,554,744	99	155,889	6.1

TABLE 2. For Hire 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	Revenue \$'000	Revenue per ton mile ¢
<u>Live animals:</u>							
Cattle	75	5	383	1,895	30	213	11.3
Live animals, n.e.s.	80	3	703	2,395	30	403	16.8
Total live animals	155	4	1,086	4,290	30	616	14.4
<u>Food, feed, beverages and tobacco:</u>							
Meat and meat preparations	39	3	246	838	20	247	29.5
Dairy produce, eggs and honey	904	4	10,391	38,496	40	4,364	11.3
Cereals unmilled (including grain)	190	8	469	3,623	20	524	14.5
Grain, flour, meal and cereal preparations, n.e.s.	80	9	145	1,263	20	101	8.0
Fruits and fruit preparations(1)	-	-	-	-	-	-	-
Vegetables and vegetable preparations(1)	-	-	-	-	-	-	-
Fodder and feed except unmilled cereals	157	6	372	2,195	10	287	13.1
Ale, beer, stout and porter	35	8	58	490	10	105	21.3
Tobacco	73	6	330	2,047	30	424	20.7
Food, feed, beverages and tobacco, n.e.s.	337	5	1,562	7,413	20	1,120	15.1
Total food, feed, beverages and tobacco	1,815	4	13,573	56,365	30	7,172	12.7
<u>Crude materials, inedible:</u>							
Logs, round and roughly squared	291	15	321	4,673	20	492	10.5
Pulpwood	472	12	1,062	12,674	30	981	7.7
Ores, concentrates and precipitates	330	17	180	3,003	10	240	8.0
Coal	935	10	1,154	11,830	10	872	7.4
Sand and gravel	4,553	10	3,975	41,707	10	2,988	7.2
Stone, crude	558	10	1,086	10,881	20	627	5.8
Crude non-metallic minerals, except coal and petroleum, n.e.s.	882	6	569	3,672	10	785	21.4
Crude materials, inedible, n.e.s.	591	5	1,116	5,601	10	1,014	18.1
Total crude materials, inedible	8,612	10	9,463	94,041	10	7,999	8.5
<u>Fabricated materials, inedible:</u>							
Sawmill products	415	12	1,016	11,945	30	1,074	9.0
Wood fabricated materials, n.e.s.	116	6	538	3,128	30	357	11.4
Paper and paperboard	232	6	842	5,252	20	607	11.5
Oils, fats, waxes, extracts and derivatives, animal and vegetable	126	15	265	4,049	30	280	6.9
Inorganic and organic chemicals	26	7	109	782	30	186	23.7
Chemical products	82	9	321	2,945	40	273	9.3
Gasoline	97	7	210	1,506	20	145	9.7
Fuel oil	880	10	1,946	18,522	20	1,903	10.3
Petroleum and coal products, n.e.s.	316	8	842	6,637	20	1,210	18.2
Iron and steel and alloys and metal fabricated basic products	257	14	539	7,485	30	825	11.0
Cement and concrete basic products	249	11	374	4,126	20	594	14.4
Non-metallic mineral basic products, n.e.s.	169	10	384	3,991	20	362	9.1
Fabricated materials, inedible, n.e.s.	123	8	96	760	10	117	15.4
Total fabricated materials, inedible	3,088	10	7,482	71,128	20	7,933	11.2
<u>End products, inedible:</u>							
Machinery	193	11	294	3,122	20	659	21.1
Passenger automobiles and chassis(1)	-	-	-	-	-	-	-
Motor vehicle engines, accessories, parts and assemblies(1)	-	-	-	-	-	-	-
End products, inedible, n.e.s.	786	3	7,201	19,373	30	4,349	22.4
Total end products, inedible	979	3	7,495	22,495	20	5,008	22.3
General freight	3,041	4	17,321	68,227	20	18,729	27.5
GRAND TOTAL	17,690	5.6	56,420	316,546	18	47,457	15.0

(1) The sample did not provide sufficient number of trips to produce reliable statistics for these commodities.

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	'000	'000	miles	\$'000	¢
Live animals:							
Cattle	108	11	2,875	32,558	300	1,226	3.8
Live animals, n.e.s.	172	8	3,564	28,210	160	1,810	6.4
Total live animals	280	9	6,439	60,768	220	3,036	5.0
Food, feed, beverages and tobacco:							
Meat and meat preparations	148	14	12,282	169,667	1,150	4,820	2.8
Dairy produce, eggs and honey	208	6	2,652	16,627	80	2,130	12.8
Cereals unmilled (including grain)	94	14	891	12,311	130	513	4.2
Grain, flour, meal and cereal preparations, n.e.s.	68	14	1,385	18,798	280	503	2.7
Fruits and fruit preparations	45	14	1,568	21,537	480	662	3.1
Vegetables and vegetable preparations	65	15	1,840	27,651	420	1,090	3.9
Fodder and feed, except unmilled cereals	109	9	1,451	13,206	120	565	4.3
Ale, beer, stout and porter	76	16	604	9,404	120	354	3.8
Tobacco	39	14	355	5,025	130	239	4.8
Food, feed, beverages and tobacco, n.e.s.	435	14	9,651	136,245	310	5,423	4.0
Total food, feed, beverages and tobacco	1,287	13	32,679	430,471	340	16,299	3.8
Crude materials, inedible:							
Logs, round and roughly squared	60	15	336	4,914	80	161	3.3
Pulpwood	200	11	1,357	14,524	70	717	4.9
Ores, concentrates and precipitates(1)	-	-	-	-	-	-	-
Coal(1)	-	-	-	-	-	-	-
Sand and gravel(1)	-	-	-	-	-	-	-
Stone, crude	68	16	525	8,525	130	302	3.5
Crude non-metallic minerals, except coal and petroleum, n.e.s.	126	17	1,026	17,742	140	693	3.9
Crude materials, inedible, n.e.s.	174	13	3,803	49,654	290	1,567	3.2
Total crude materials, inedible	628	14	7,047	95,359	150	3,440	3.6
Fabricated materials, inedible:							
Sawmill products	233	14	2,485	36,018	160	1,317	3.7
Wood fabricated materials, n.e.s.	58	13	570	7,666	130	423	5.5
Paper and paperboard	245	14	2,959	41,791	170	1,919	4.6
Oils, fats, waxes, extracts and derivatives, animal and vegetable	41	18	583	10,601	260	319	3.0
Inorganic and organic chemicals	187	19	2,161	41,089	220	1,565	3.8
Chemical products	122	14	2,261	32,021	260	1,181	3.7
Gasoline	114	14	1,188	16,589	150	681	4.1
Fuel oil	283	16	2,952	47,520	170	1,961	4.1
Petroleum and coal products, n.e.s.	549	17	6,862	116,443	210	4,322	3.7
Iron and steel and alloys and metal fabricated basic products	342	16	5,005	78,861	230	3,619	4.6
Cement and concrete basic products	189	19	1,427	27,074	140	1,118	4.1
Non-metallic mineral basic products, n.e.s.	115	14	1,813	24,985	220	1,117	4.5
Fabricated materials, inedible, n.e.s.	91	15	1,598	23,494	260	825	3.5
Total fabricated materials, inedible	2,569	16	31,864	504,152	200	20,367	4.0
End products, inedible:							
Machinery	154	14	3,323	46,289	300	2,611	5.6
Passenger automobiles and chassis	211	9	15,445	142,705	680	8,329	5.8
Motor vehicle engines, accessories, parts and assemblies	93	13	1,834	23,075	250	1,521	6.6
End products, inedible, n.e.s.	632	9	22,975	210,085	330	15,735	7.5
Total end products, inedible	1,090	10	43,577	422,154	390	28,196	6.7
General freight	2,151	12	59,955	725,294	340	37,094	5.1
GRAND TOTAL	8,005	12.3	181,561	2,238,198	280	108,432	4.8

(1) The sample did not provide sufficient number of trips to produce reliable statistics for these commodities.

APPENDIX II

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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