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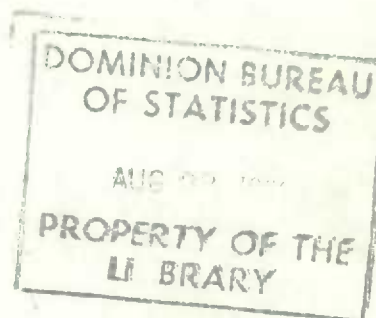
QUARTERLY

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CANADA

**MOTOR TRANSPORT TRAFFIC**  
**NATIONAL ESTIMATES**  
**THIRD QUARTER, 1961**

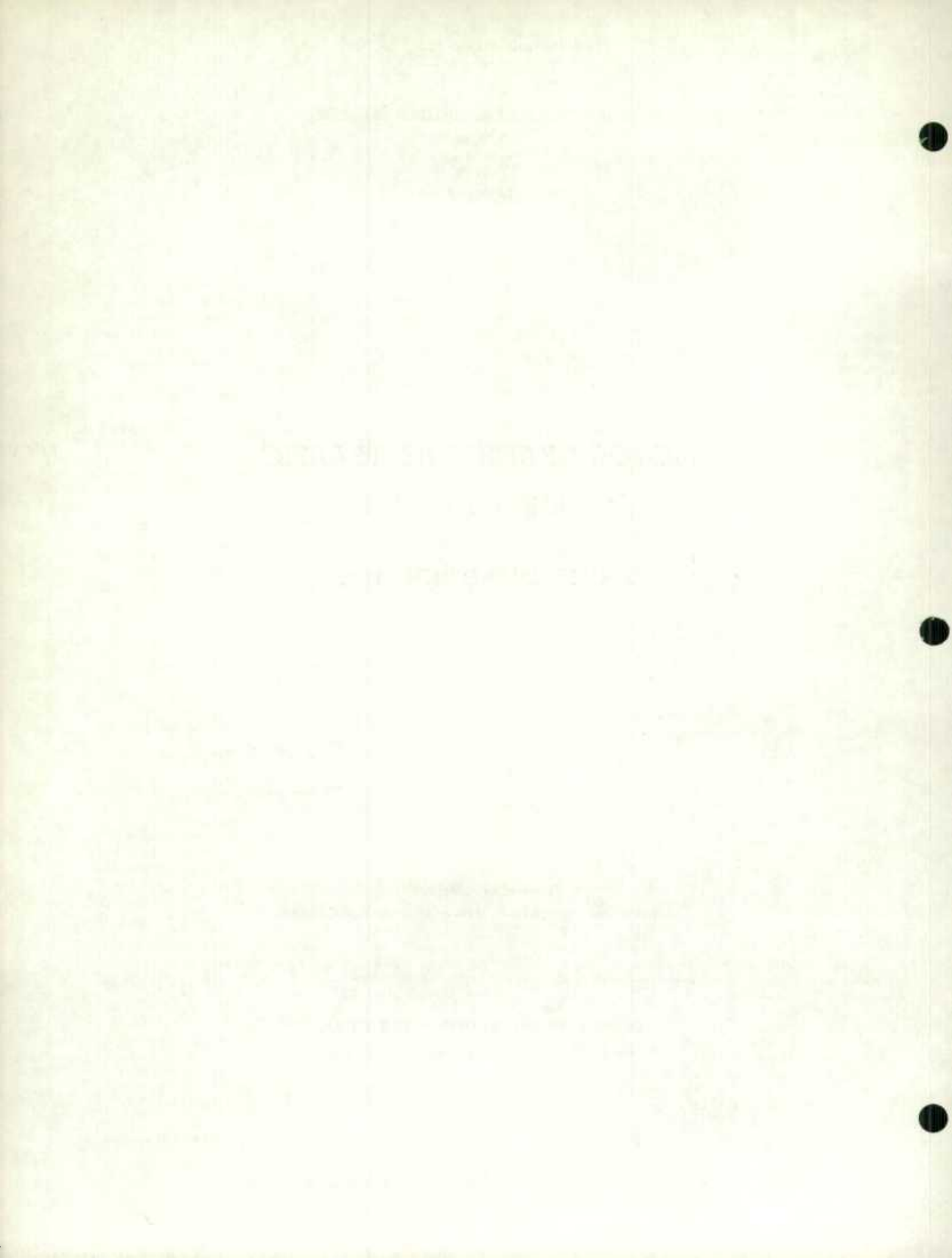


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MOTOR TRANSPORT TRAFFIC - NATIONAL ESTIMATES

THIRD 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, 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 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.

### 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 third quarter of 1961 for hire trucks carried an estimated 52,535,000 tons of goods compared with 47,099,000 tons in the same quarter of 1960, an increase of 12 per cent. As the average weight carried per truck increased 7 per cent to 10.8 tons and the average distance per ton rose to 63 miles from 61 miles, the net ton miles increased 15 per cent to 3,288,740,000 from 2,860,524,000 in the corresponding quarter of 1960. The revenue received for the transportation of goods increased 4.5 per cent to \$198,113,000 from \$189,575,000, but as the increase in revenue was not as large as the increase in net ton miles the revenue per ton mile declined to 6.0 cents from 6.6 cents.

For trips over 50 miles fabricated materials, inedible and general freight accounted respectively for 34 and 27 per cent of the weight of goods carried, 23 and 36 per cent of the net ton miles performed and 21 and 35 per cent of the revenue for these for hire trucks.

### Private Intercity Trucks

Private intercity trucks, in the third quarter of 1961 carried an estimated 42,049,000 tons of goods compared with 40,183,000 tons in the third quarter of 1960 an increase of 4.6 per cent. The average weight of goods carried per truck rose 10 per cent to 4.6 from 4.2 tons, while the average distance each ton was carried increased 12 per cent to 28 miles from 25 miles resulting in a 14 per cent increase in net ton miles to 1,157,986,000 from 1,015,240,000 in the same quarter of 1960.

For trips over 50 miles fabricated materials, inedible and food, feed, beverages and tobacco accounted respectively for 37 and 29 per cent of the weight of goods carried and 32 and 30 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 ¢
<b>Live animals:</b>							
Cattle .....	131	11	2,884	30,762	230	1,140	3.7
Live animals, n.e.s. ....	429	6	6,630	37,078	90	3,496	9.4
Total live animals .....	560	7	9,514	67,840	120	4,636	6.8
<b>Food, feed, beverages and tobacco:</b>							
Meat and meat preparations .....	186	13	15,040	202,614	1,090	4,771	2.4
Dairy produce, eggs and honey .....	1,552	5	17,048	77,830	50	6,965	8.9
Cereals unmilled (including grain) .....	587	13	1,799	24,095	40	1,347	5.6
Grain, flour, meal and cereal preparations, n.e.s. .	163	10	2,106	20,990	130	690	3.3
Fruits and fruit preparations .....	52	16	2,050	31,993	620	981	3.1
Vegetables and vegetable preparations .....	245	13	3,035	39,908	160	1,657	4.2
Fodder and feed, except unmilled cereals .....	226	9	2,140	18,659	80	1,187	6.4
Ale, beer, stout and porter .....	334	15	1,937	29,116	90	1,409	4.8
Tobacco(1) .....	-	-	-	-	-	-	-
Food, feed, beverages and tobacco, n.e.s. ....	1,263	12	20,821	255,621	200	9,569	3.7
Total food, feed, beverages and tobacco .....	4,608	11	65,976	700,826	150	28,576	4.1
<b>Crude materials, inedible:</b>							
Logs, round and roughly squared .....	172	12	474	5,632	30	238	4.2
Pulpwood .....	314	13	952	12,410	40	898	7.2
Ores, concentrates and precipitates .....	350	14	897	12,726	40	770	6.1
Coal .....	1,845	12	466	5,662	10	563	9.9
Sand and gravel .....	20,338	9	17,261	163,771	10	11,064	6.8
Stone, crude .....	2,674	11	3,279	35,376	10	1,737	4.9
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	1,231	16	1,530	23,835	20	1,478	6.2
Crude materials, inedible, n.e.s. ....	485	13	4,299	54,039	110	2,467	4.6
Total crude materials, inedible .....	27,409	11	29,158	313,451	10	19,215	6.1
<b>Fabricated materials, inedible:</b>							
Sawmill products .....	866	14	3,595	51,640	60	3,148	6.1
Wood fabricated materials, n.e.s. ....	26	11	342	3,628	140	196	5.4
Paper and paperboard .....	481	12	5,393	65,374	140	3,840	5.9
Oils, fats, waxes, extracts and derivatives, animal and vegetable(1) .....	-	-	-	-	-	-	-
Inorganic and organic chemicals .....	309	18	2,656	47,969	160	2,376	5.0
Chemical products .....	249	12	2,714	32,873	130	1,850	5.6
Gasoline .....	710	16	4,807	76,332	110	3,292	4.3
Fuel oil .....	383	14	1,889	26,685	70	1,377	5.2
Asphalt .....	1,527	14	3,047	43,474	30	2,580	5.9
Petroleum and coal products, n.e.s. ....	950	16	6,458	101,330	110	4,574	4.5
Iron and steel and alloys and metal fabricated basic products .....	1,183	14	5,870	84,637	70	5,199	6.1
Bricks, clay, building .....	185	16	817	13,072	70	913	7.0
Cement and concrete basic products .....	1,899	16	6,586	104,138	60	5,383	5.2
Non-metallic mineral basic products, n.e.s. ....	910	13	4,620	62,026	70	3,493	5.6
Fabricated materials, inedible, n.e.s. ....	192	14	1,908	27,542	140	1,771	6.4
Total fabricated materials, inedible .....	9,870	15	50,702	740,720	80	39,992	5.4
<b>End products, inedible:</b>							
Machinery .....	845	11	4,340	48,521	60	4,978	10.3
Passenger automobiles and chassis .....	290	8	13,726	116,049	400	7,808	6.7
Motor vehicle engines, accessories, parts and assemblies .....	53	12	1,269	14,738	280	1,213	8.2
End products, inedible, u.e.s. ....	1,640	7	31,059	220,992	140	24,159	10.9
Total end products, inedible .....	2,828	8	50,394	400,300	140	38,158	9.5
General freight .....	7,260	11	98,356	1,065,603	150	67,536	6.3
GRAND TOTAL .....	52,535	10.8	304,100	3,288,740	63	198,113	6.0

(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 ¢
<b>Live animals:</b>							
Cattle .....	35	4	274	1,182	30	113	9.6
Live animals, n.e.s. ....	175	4	1,343	5,738	30	845	14.7
Total live animals .....	210	4	1,617	6,920	30	958	13.8
<b>Food, feed, beverages and tobacco:</b>							
Meat and meat preparations(1) .....	-	-	-	-	-	-	-
Dairy produce, eggs and honey .....	1,143	4	12,065	48,377	40	4,576	9.5
Cereals unmilled (including grain) .....	457	10	804	8,183	20	788	9.6
Grain, flour, meal and cereal preparations, n.e.s. .	104	1	683	1,005	10	172	17.1
Fruits and fruit preparations(1) .....	-	-	-	-	-	-	-
Vegetables and vegetable preparations .....	134	9	386	3,431	30	473	13.8
Fodder and feed, except unmilled cereals .....	129	5	733	3,442	30	427	12.4
Ale, beer, stout and porter .....	162	11	445	4,996	30	492	9.9
Tobacco(1) .....	-	-	-	-	-	-	-
Food, feed, beverages and tobacco, n.e.s. ....	540	3	3,466	11,073	20	1,881	17.0
Total food, feed, beverages and tobacco .....	2,669	4	18,582	80,507	30	8,809	10.9
<b>Crude materials, inedible:</b>							
Logs, round and roughly squared .....	141	9	251	2,354	20	165	7.0
Pulpwood .....	255	13	503	6,738	30	676	10.0
Ores, concentrates and precipitates .....	315	14	700	9,684	30	632	6.5
Coal .....	1,845	12	466	5,662	10	563	9.9
Sand and gravel .....	20,280	9	16,968	160,073	10	10,909	6.8
Stone, crude .....	2,612	10	2,870	29,701	10	1,500	5.0
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	1,106	10	691	6,644	10	857	12.9
Crude materials, inedible, n.e.s. ....	323	7	815	5,701	20	644	11.3
Total crude materials, inedible .....	26,877	10	23,264	226,557	10	15,946	7.0
<b>Fabricated materials, inedible:</b>							
Sawmill products .....	650	12	1,129	13,272	20	1,576	11.9
Wood fabricated materials, n.e.s.(1) .....	-	-	-	-	-	-	-
Paper and paperboard .....	143	4	755	3,383	20	727	21.5
Oils, fats, waxes, extracts and derivatives, animal and vegetable(1) .....	-	-	-	-	-	-	-
Inorganic and organic chemicals .....	88	16	197	3,201	40	417	13.0
Chemical products .....	93	12	210	2,522	30	281	11.2
Gasoline .....	195	9	603	5,269	30	649	12.3
Fuel oil .....	227	13	441	5,651	30	396	7.0
Asphalt .....	1,382	11	2,024	22,261	20	1,631	7.3
Petroleum and coal products, n.e.s. ....	572	10	1,395	13,915	20	1,293	9.3
Iron and steel and alloys and metal fabricated basic products .....	746	10	943	9,715	10	1,466	15.1
Bricks, clay, building .....	122	13	227	3,051	30	210	6.9
Cement and concrete basic products .....	1,304	12	1,735	21,237	20	1,837	8.6
Non-metallic mineral basic products, n.e.s. ....	581	11	1,318	14,327	30	1,515	10.6
Fabricated materials, inedible, n.e.s. ....	56	9	215	2,012	40	400	19.9
Total fabricated materials, inedible .....	6,159	11	11,192	119,816	20	12,398	10.3
<b>End products, inedible:</b>							
Machinery .....	627	13	716	9,471	20	1,678	17.7
Passenger automobiles and chassis .....	75	7	240	1,572	20	453	28.8
Motor vehicle engines, accessories, parts and assemblies(1) .....	-	-	-	-	-	-	-
End products, inedible, n.e.s. ....	756	3	6,069	16,336	20	6,788	41.6
Total end products, inedible .....	1,458	4	7,025	27,379	20	8,919	32.6
<b>General freight</b> .....	4,337	4	20,016	88,286	20	21,824	24.7
<b>GRAND TOTAL</b> .....	41,710	6.7	81,696	549,465	13	68,854	12.5

(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 ¢
<b>Live animals:</b>							
Cattle .....	96	11	2,610	29,580	310	1,027	3.5
Live animals, n.e.s. ....	254	6	5,287	31,340	120	2,651	8.5
Total live animals .....	350	8	7,897	60,920	170	3,678	6.0
<b>Food, feed, beverages and tobacco:</b>							
Meat and meat preparations .....	186	13	15,040	202,614	1,090	4,771	2.4
Dairy produce, eggs and honey .....	409	6	4,983	29,453	70	2,389	8.1
Cereals unmilled (including grain) .....	130	16	995	15,912	120	559	3.5
Grain, flour, meal and cereal preparations, n.e.s. .	59	14	1,423	19,985	340	518	2.6
Fruits and fruit preparations .....	52	16	2,050	31,993	620	981	3.1
Vegetables and vegetable preparations .....	111	14	2,649	36,477	330	1,184	3.2
Fodder and feed, except unmilled cereals .....	97	11	1,407	15,217	160	760	5.0
Ale, beer, stout and porter .....	172	16	1,492	24,120	140	917	3.8
Tobacco(1) .....	-	-	-	-	-	-	-
Food, feed, beverages and tobacco, n.e.s. ....	723	14	17,355	244,548	340	7,688	3.1
Total food, feed, beverages and tobacco .....	1,939	13	47,394	620,319	320	19,767	3.2
<b>Crude materials, inedible:</b>							
Logs, round and roughly squared .....	31	15	223	3,278	110	73	2.2
Pulpwood .....	59	13	449	5,672	100	222	3.9
Ores, concentrates and precipitates .....	35	15	197	3,042	90	138	4.5
Coal(1) .....	-	-	-	-	-	-	-
Sand and gravel .....	58	13	293	3,698	60	155	4.2
Stone, crude .....	62	14	409	5,675	90	237	4.2
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	125	20	839	17,191	140	621	3.6
Crude materials, inedible, n.e.s. ....	162	14	3,484	48,338	300	1,823	3.8
Total crude materials, inedible .....	532	15	5,894	86,894	160	3,269	3.8
<b>Fabricated materials, inedible:</b>							
Sawmill products .....	216	16	2,466	38,368	180	1,572	4.1
Wood fabricated materials, n.e.s. ....	26	11	342	3,628	140	196	5.4
Paper and paperboard .....	338	13	4,638	61,991	180	3,113	5.0
Oils, fats, waxes, extracts and derivatives, animal and vegetable(1) .....	-	-	-	-	-	-	-
Inorganic and organic chemicals .....	221	18	2,459	44,768	200	1,959	4.4
Chemical products .....	156	12	2,504	30,351	200	1,569	5.2
Gasoline .....	515	17	4,204	71,063	140	2,643	3.7
Fuel oil .....	156	15	1,448	21,034	140	981	4.7
Asphalt .....	145	21	1,023	21,213	150	949	4.5
Petroleum and coal products, n.e.s. ....	378	17	5,063	87,415	230	3,281	3.8
Iron and steel and alloys and metal fabricated basic products .....	437	15	4,927	74,922	170	3,733	5.0
Bricks, clay, building .....	63	17	590	10,021	160	703	7.0
Cement and concrete basic products .....	595	17	4,851	82,901	140	3,546	4.3
Non-metallic mineral basic products, n.e.s. ....	329	14	3,302	47,699	150	1,978	4.1
Fabricated materials, inedible, n.e.s. ....	136	15	1,693	25,530	190	1,371	5.4
Total fabricated materials, inedible .....	3,711	16	39,510	620,904	170	27,594	4.4
<b>End products, inedible:</b>							
Machinery .....	218	11	3,624	39,050	180	3,300	8.5
Passenger automobiles and chassis .....	215	8	13,486	114,477	530	7,355	6.4
Motor vehicle engines, accessories, parts and assemblies .....	53	12	1,269	14,738	280	1,213	8.2
End products, inedible, n.e.s. ....	884	8	24,990	204,656	230	17,371	8.5
Total end products, inedible .....	1,370	9	43,369	372,921	270	29,239	7.8
<b>General freight</b> .....	2,923	12	78,340	977,317	330	45,712	4.7
<b>GRAND TOTAL</b> .....	10,825	12.3	222,404	2,739,275	253	129,259	4.7

(1) The sample did not provide sufficient number of trips to provide 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
<u>Live animals</u> .....	228	4	3,060	10,854	50
<u>Food, feed, beverages and tobacco:</u>					
Meat and meat preparations .....	124	2	4,409	8,406	70
Dairy produce, eggs and honey .....	1,126	2	29,713	69,613	60
Cereals unmilled (including grain) .....	273	10	1,166	11,458	40
Grain, flour, meal and cereal preparations, n.e.s. ....	211	1	18,535	15,719	80
Fruits and fruit preparations .....	112	7	2,002	14,749	130
Vegetables and vegetable preparations .....	169	11	1,416	15,716	90
Fodder and feed, except unmilled cereals .....	770	6	5,158	32,479	40
Non-alcoholic beverages .....	381	5	4,077	18,770	50
Ale, stout, beer and porter .....	252	9	1,410	12,371	50
Food, feed, beverages and tobacco, n.e.s. ....	1,062	4	23,262	90,006	90
Total food, feed, beverages and tobacco .....	4,480	3	91,148	289,287	70
<u>Crude materials, inedible:</u>					
Logs, round and roughly squared .....	897	11	1,865	20,632	20
Round timber .....	102	10	696	7,162	70
Pulpwood .....	961	9	2,405	20,945	20
Fuelwood, n.e.s. ....	168	6	515	2,849	20
Crude wood materials, n.e.s. ....	183	8	834	6,500	40
Coal .....	217	9	230	1,959	10
Coal, crude petroleum and related crude products, n.e.s.(1)	-	-	-	-	-
Sand and gravel .....	18,071	9	15,103	136,810	10
Stone, crude .....	1,978	11	3,202	35,275	20
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	952	10	2,111	21,299	20
Crude materials, inedible, n.e.s. ....	645	8	4,064	32,702	50
Total crude materials, inedible .....	24,174	9	31,025	286,133	10
<u>Fabricated materials, inedible:</u>					
Sawmill products .....	1,644	9	8,361	78,614	50
Wood fabricated materials, n.e.s. ....	83	5	1,064	5,748	70
Paper and paperboard .....	105	3	3,082	8,060	80
Inorganic and organic chemicals .....	94	6	1,044	6,117	70
Chemical products .....	208	6	1,191	7,431	40
Gasoline .....	1,949	9	6,978	64,627	30
Fuel oil .....	432	8	1,839	15,081	40
Asphalt .....	1,133	9	2,512	22,487	20
Petroleum and coal products, n.e.s. ....	2,160	7	8,867	65,418	30
Iron and steel and alloys and metal fabricated basic products .....	236	6	2,355	15,222	60
Cement and concrete basic products .....	1,494	11	3,870	41,448	30
Non-metallic mineral basic products, n.e.s. ....	376	7	2,701	18,052	50
Fabricated materials, inedible, n.e.s. ....	164	6	1,588	9,960	60
Total fabricated materials, inedible .....	10,078	8	45,452	358,265	40
<u>End products, inedible:</u>					
Machinery .....	533	5	6,696	33,063	60
End products, inedible, n.e.s. ....	1,501	2	50,028	119,744	80
Total end products, inedible .....	2,034	3	56,724	152,807	80
<u>General freight</u> .....	1,055	2	25,124	60,640	60
GRAND TOTAL .....	42,049	4.6	252,533	1,157,986	28

(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 '000 tons	Average weight carried tons	Miles travelled with load '000	Net ton miles '000	Average distance per ton miles
<u>Live animals</u> .....	168	3	1,636	4,274	30
<u>Food, feed, beverages and tobacco:</u>					
Meat and meat preparations .....	53	1	2,755	1,616	30
Dairy produce, eggs and honey .....	833	2	18,672	40,108	50
Cereals unmilled (including grain) .....	198	8	534	4,459	20
Grain, flour, meal and cereal preparations, n.e.s. ....	116	1	13,177	5,902	50
Fruits and fruit preparations .....	44	4	255	1,075	20
Vegetables and vegetable preparations .....	109	4	343	1,409	10
Fodder and feed, except unmilled cereals .....	552	4	2,299	10,291	20
Non-alcoholic beverages .....	276	4	2,297	9,522	30
Ale, stout, beer and porter .....	194	5	984	5,092	30
Food, feed, beverages and tobacco, n.e.s. ....	579	2	8,881	16,248	30
Total food, feed, beverages and tobacco	2,954	2	50,197	95,722	30
<u>Crude materials, inedible:</u>					
Logs, round and roughly squared .....	813	10	1,377	13,314	20
Round timber .....	69	6	313	1,950	30
Pulpwood .....	871	7	1,717	12,388	10
Fuelwood, n.e.s. ....	168	6	515	2,849	20
Crude wood materials, n.e.s. ....	154	7	502	3,422	20
Coal .....	217	9	230	1,959	10
Coal, crude petroleum and related crude products, n.e.s.(1)	-	-	-	-	-
Sand and gravel .....	18,041	9	14,997	135,096	10
Stone, crude .....	1,910	10	2,704	26,595	10
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	838	7	1,435	10,533	10
Crude materials, inedible, n.e.s. ....	454	4	1,888	7,654	20
Total crude materials, inedible .....	23,535	8	25,678	215,760	10
<u>Fabricated materials, inedible:</u>					
Sawmill products .....	1,187	8	3,024	23,927	20
Wood fabricated materials, n.e.s. ....	51	3	401	1,377	30
Paper and paperboard .....	59	1	1,533	1,387	20
Inorganic and organic chemicals .....	61	2	554	1,197	20
Chemical products .....	186	7	711	5,033	30
Gasoline .....	1,594	7	4,671	31,866	20
Fuel oil .....	344	6	1,379	7,867	20
Asphalt .....	1,092	8	2,211	18,271	20
Petroleum and coal products, n.e.s. ....	1,852	5	6,380	33,788	20
Iron and steel and alloys and metal fabricated basic products .....	156	3	993	3,125	20
Cement and concrete basic products .....	1,260	9	1,856	16,172	10
Non-metallic mineral basic products, n.e.s. ....	271	4	1,495	5,494	20
Fabricated materials, inedible, n.e.s. ....	52	4	307	1,139	20
Total fabricated materials, inedible .....	8,165	6	25,515	150,643	20
<u>End products, inedible:</u>					
Machinery .....	402	5	1,644	7,399	20
End products, inedible, n.e.s. ....	969	1	22,247	25,413	30
Total end products, inedible .....	1,371	1	23,891	32,812	20
<u>General freight</u> .....	658	1	12,183	12,601	20
GRAND TOTAL .....	36,851	3.7	139,100	511,812	14

(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	Average weight carried	Miles travelled with load	Net ton miles	Average distance per ton
	'000 tons	tons	'000	'000	miles
<u>Live animals</u> .....	60	5	1,424	6,580	110
<u>Food, feed, beverages and tobacco:</u>					
Meat and meat preparations .....	71	4	1,654	6,790	100
Dairy produce, eggs and honey .....	293	3	11,041	29,505	100
Cereals unmilled (including grain) .....	75	11	632	6,999	90
Grain, flour, meal and cereal preparations, n.e.s. ....	95	2	5,358	9,817	100
Fruits and fruit preparations .....	68	8	1,747	13,674	200
Vegetables and vegetable preparations .....	60	13	1,073	14,307	240
Fodder and feed, except unmilled cereals .....	218	8	2,859	22,188	100
Non-alcoholic beverages .....	105	5	1,780	9,248	90
Ale, stout, beer and porter .....	58	17	426	7,279	130
Food, feed, beverages and tobacco, n.e.s. ....	483	5	14,381	73,758	150
Total food, feed, beverages and tobacco .....	1,526	5	40,951	193,565	130
<u>Crude materials, inedible:</u>					
Logs, round and roughly squared .....	84	15	488	7,318	90
Round timber .....	33	14	383	5,212	160
Pulpwood .....	90	12	688	8,557	100
Fuelwood, n.e.s.(1) .....	-	-	-	-	-
Crude wood materials, n.e.s. ....	29	9	332	3,078	110
Coal(1) .....	-	-	-	-	-
Coal, crude petroleum and related crude products, n.e.s.(1)	-	-	-	-	-
Sand and gravel .....	30	16	106	1,714	40
Stone, crude .....	68	17	498	8,680	130
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	114	16	676	10,766	100
Crude materials, inedible, n.e.s. ....	191	12	2,176	25,048	130
Total crude materials, inedible .....	639	13	5,347	70,373	110
<u>Fabricated materials, inedible:</u>					
Sawmill products .....	457	10	5,337	54,687	120
Wood fabricated materials, n.e.s. ....	32	7	663	4,371	140
Paper and paperboard .....	46	4	1,549	6,673	140
Inorganic and organic chemicals .....	33	10	490	4,920	150
Chemical products .....	22	5	480	2,398	110
Gasoline .....	355	14	2,307	32,761	90
Fuel oil .....	88	16	460	7,214	80
Asphalt .....	41	14	301	4,216	100
Petroleum and coal products, n.e.s. ....	308	13	2,487	31,630	100
Iron and steel and alloys and metal fabricated basic products .....	80	9	1,362	12,097	150
Cement and concrete basic products .....	234	13	2,014	25,276	110
Non-metallic mineral basic products, n.e.s. ....	105	10	1,206	12,558	120
Fabricated materials, inedible, n.e.s. ....	112	7	1,281	8,821	80
Total fabricated materials, inedible .....	1,913	10	19,937	207,622	110
<u>End products, inedible:</u>					
Machinery .....	131	5	5,052	25,664	200
End products, inedible, n.e.s. ....	532	3	27,781	94,331	180
Total end products, inedible .....	663	4	32,833	119,995	180
<u>General freight</u> .....	397	4	12,941	48,039	120
GRAND TOTAL .....	5,198	5.7	113,433	646,174	124

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

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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