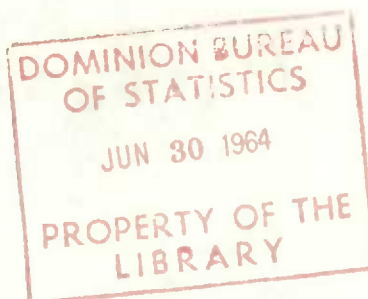


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MOTOR TRANSPORT TRAFFIC  
NATIONAL ESTIMATES  
THIRD QUARTER, 1963

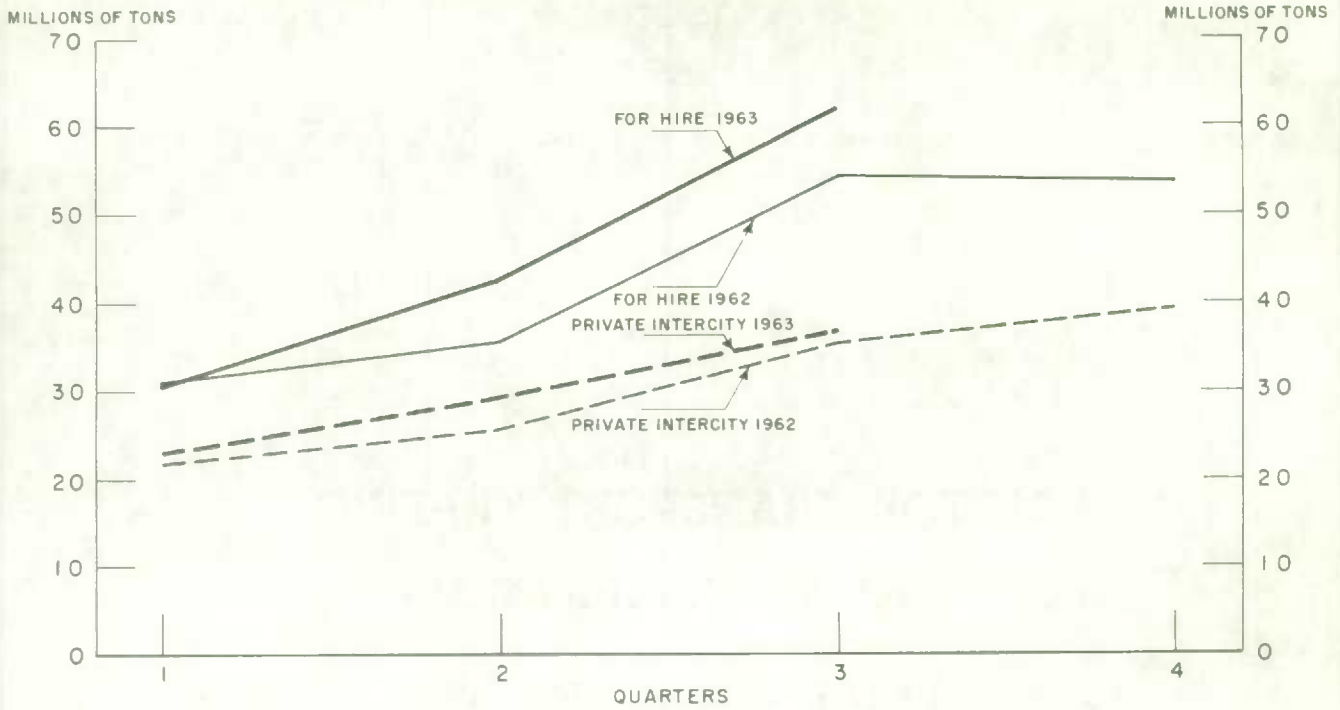
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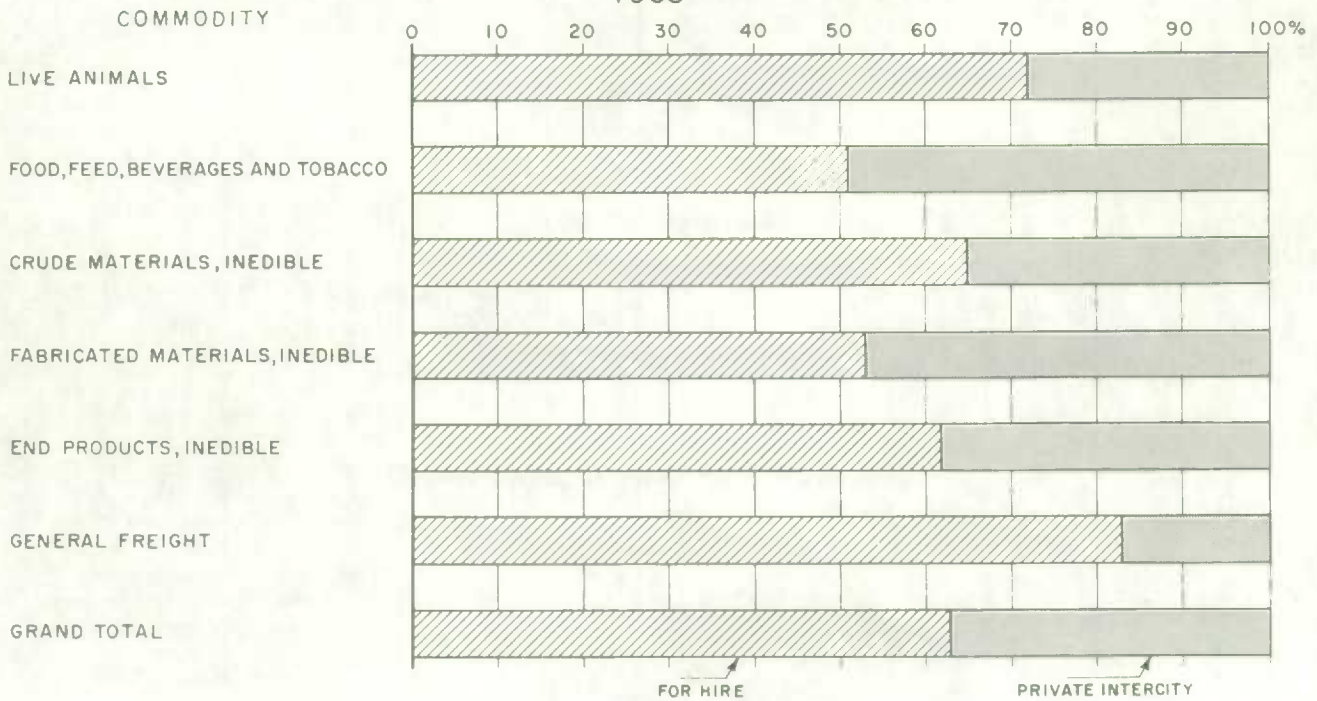
June 1964  
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Price: 50 cents, \$2.00 a year

### WEIGHT OF GOODS CARRIED



### DISTRIBUTION OF TOTAL WEIGHT OF GOODS CARRIED BY FOR HIRE AND PRIVATE INTERCITY VEHICLES BY COMMODITY GROUP 1963



MOTOR TRANSPORT TRAFFIC - NATIONAL ESTIMATES

THIRD 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 third quarter of 1963 for hire trucks carried an estimated 62,002,000 tons of goods compared with 54,232,000 tons in the same quarter of 1962, an increase of 14 per cent. Although more tonnage was carried than in the same quarter of the previous year, the average distance each ton was carried decreased 13 per cent to 53 miles from 61 miles. There was a slight drop of less than 1 per cent in the net ton miles performed, 3,293,987,000 compared to 3,323,787,000 in the corresponding quarter of 1962.

The revenue received from the transportation of these goods increased 11 per cent to \$245,864,-000 from \$222,309,000 and the revenue per ton mile rose to 7.5 cents from 6.7 cents for the same period of 1962.

For trips over 50 miles, fabricated materials, inedible, and general freight accounted respectively for 36 and 24 per cent of the weight of goods carried, 28 and 29 per cent of the net ton miles performed and 21 and 33 per cent of the revenue for these for hire trucks.

Private Intercity Trucks

Private intercity vehicles in the third quarter of 1963 carried an estimated 36,695,000 tons of goods compared with 35,337,000 in the third quarter of 1962, an increase of 4 per cent.

The average weight of goods carried rose to 4.8 from 4.5 tons, while the average distance each ton was carried remained constant at 33 miles. Net ton miles for the third quarter increased 4 per cent to 1,227,782,000 from 1,177,901,000 in the same quarter of 1962.

For trips over 50 miles, food, feed, beverages and tobacco, and fabricated materials, inedible, accounted respectively for 34 and 36 per cent of the weight of goods carried and 29 and 38 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 .....	153	7	1,664	11,486	80	1,060	9.2
Live animals, n.e.s. ....	380	8	6,153	46,457	120	3,931	8.5
Total live animals .....	533	7	7,817	57,943	110	4,991	8.6
<b>Food, feed, beverages and tobacco:</b>							
Meat and meat preparations .....	191	14	9,596	136,058	710	4,627	3.4
Dairy produce, eggs and honey .....	1,756	5	15,121	73,882	40	9,400	12.7
Cereals unmilled (including grain) .....	439	14	1,137	15,416	40	1,470	9.5
Grain, flour, meal and cereal preparations, n.e.s. ....	131	12	1,893	21,813	170	875	4.0
Fruits and fruit preparations .....	156	15	2,879	42,219	270	2,165	5.1
Vegetables and vegetable preparations .....	198	13	2,961	39,327	200	1,560	4.0
Fodder and feed, except unmilled cereals ....	523	8	2,768	20,812	40	2,033	9.8
Ale, beer, stout and porter .....	134	16	986	16,257	120	779	4.8
Tobacco .....	22	17	471	8,152	360	265	3.2
Food, feed, beverages and tobacco, n.e.s. ....	1,445	12	20,045	245,962	170	11,848	4.8
Total food, feed, beverages and tobacco ...	4,995	11	57,857	619,898	120	35,022	5.6
<b>Crude materials, inedible:</b>							
Logs, round and roughly squared .....	443	12	1,020	12,449	30	860	6.9
Pulpwood .....	400	15	1,102	16,343	40	969	5.9
Ores, concentrates and precipitates .....	103	15	275	4,227	40	188	4.4
Coal .....	137	15	329	5,026	40	239	4.7
Sand and gravel .....	20,006	11	14,112	156,376	10	11,059	7.1
Stone, crude .....	2,003	14	2,389	32,668	20	1,520	4.7
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	7,579	12	6,772	78,882	10	5,514	7.0
Crude materials, inedible, n.e.s. ....	1,498	13	5,400	72,696	50	3,907	5.4
Total crude materials, inedible .....	32,169	12	31,399	378,667	10	24,256	6.4
<b>Fabricated materials, inedible:</b>							
Sawmill products .....	1,043	18	6,537	115,758	110	4,897	4.2
Wood fabricated materials, n.e.s. ....	96	14	804	11,269	120	639	5.7
Paper and paperboard .....	535	15	4,952	72,266	140	4,146	5.7
Oils, fats, waxes, extracts and derivatives, animal and vegetable .....	10	15	183	2,716	270	109	4.0
Inorganic and organic chemicals .....	513	19	2,970	55,614	110	2,465	4.4
Chemical products .....	340	8	3,683	31,047	90	2,324	7.5
Gasoline .....	937	17	4,612	77,814	80	3,714	4.8
Fuel oil .....	1,010	15	2,154	33,240	30	1,942	5.8
Asphalt .....	2,069	15	3,264	48,056	20	2,883	6.0
Petroleum and coal products, n.e.s. ....	877	16	6,820	106,018	120	4,535	4.3
Iron and steel and alloys and metal fabri- cated basic products .....	1,020	17	8,685	146,526	140	9,279	6.3
Bricks, clay, building .....	62	9	288	2,612	40	204	7.8
Cement and concrete basic products .....	2,429	17	7,081	118,080	50	6,571	5.6
Non-metallic mineral basic products, n.e.s. ....	663	13	3,323	42,858	70	2,471	5.8
Fabricated materials, inedible, n.e.s. ....	191	11	1,592	17,930	90	1,321	7.4
Total fabricated materials, inedible .....	11,795	15	56,948	881,804	80	47,500	5.4
<b>End products, inedible:</b>							
Machinery .....	631	13	4,675	61,338	100	5,015	8.2
Passenger automobiles and chassis .....	289	8	8,368	68,000	240	5,277	7.8
Motor vehicle engines, accessories, parts and assemblies .....	160	10	2,186	21,890	140	2,024	9.2
End products, inedible, n.e.s. ....	2,237	7	45,885	318,269	140	41,984	13.2
Total end products, inedible .....	3,317	8	61,114	469,497	140	54,300	11.6
General freight .....	9,193	10	89,797	886,178	100	79,795	9.0
Grand total .....	62,002	10.8	304,932	3,293,987	53	245,864	7.5

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 .....	67	6	324	1,885	30	267	14.1
Live animals, n.e.s. ....	96	4	620	2,494	30	614	24.6
Total live animals .....	163	5	944	4,379	30	881	20.1
<b>Food, feed, beverages and tobacco:</b>							
Meat and meat preparations .....	18	4	185	800	40	208	26.0
Dairy produce, eggs and honey .....	918	5	4,398	20,779	20	3,336	16.1
Cereals unmilled (including grain) .....	362	8	604	5,032	10	1,085	21.6
Grain, flour, meal and cereal preparations, n.e.s. ....	61	7	189	1,342	20	122	9.1
Fruits and fruit preparations .....	28	6	114	726	30	140	19.3
Vegetables and vegetable preparations .....	81	7	298	2,040	30	365	17.9
Fodder and feed, except unmilled cereals ....	395	4	1,173	5,004	10	1,255	25.1
Ale, beer, stout and porter .....	24	7	60	412	20	56	13.4
Tobacco .....	4	20	11	218	50	18	8.4
Food, feed, beverages and tobacco, n.e.s. ...	796	4	3,468	14,191	20	2,410	17.0
Total food, feed, beverages and tobacco ...	2,687	5	10,500	50,544	20	8,995	17.8
<b>Crude materials, inedible:</b>							
Logs, round and roughly squared .....	407	17	258	4,341	10	571	13.2
Pulpwood .....	361	14	892	12,827	40	794	6.2
Ores, concentrates and precipitates .....	94	16	81	1,282	10	106	8.2
Coal .....	111	16	204	3,244	30	179	5.5
Sand and gravel .....	19,950	11	13,869	152,633	10	10,361	6.8
Stone, crude .....	1,954	13	1,748	22,664	10	1,136	5.0
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	7,429	10	5,047	51,600	10	4,394	8.5
Crude materials, inedible, n.e.s. ....	1,213	8	1,300	10,061	10	1,236	17.1
Total crude materials, inedible .....	31,519	11	23,399	258,652	10	18,777	7.2
<b>Fabricated materials, inedible:</b>							
Sawmill products .....	579	14	809	10,931	20	1,091	10.0
Wood fabricated materials, n.e.s. ....	59	9	95	837	10	134	16.0
Paper and paperboard .....	140	8	490	3,781	30	757	20.0
Oils, fats, waxes, extracts and derivatives, animal and vegetable .....	-	-	-	-	-	-	-
Inorganic and organic chemicals .....	176	18	313	5,638	30	343	6.1
Chemical products .....	216	6	445	2,848	10	432	15.2
Gasoline .....	471	13	914	12,133	30	1,345	11.1
Fuel oil .....	864	14	1,060	15,277	20	1,213	7.9
Asphalt .....	1,859	10	1,841	19,152	10	1,521	7.9
Petroleum and coal products, n.e.s. ....	278	10	656	6,443	20	846	13.1
Iron and steel and alloys and metal fabri- cated basic products .....	464	16	763	11,941	30	1,523	12.8
Bricks, clay, building .....	47	10	126	1,266	30	136	10.7
Cement and concrete basic products .....	1,821	13	2,283	28,911	20	2,628	9.1
Non-metallic mineral basic products, n.e.s. ....	364	11	900	9,656	30	886	9.2
Fabricated materials, inedible, n.e.s. ....	102	6	212	1,364	10	318	23.3
Total fabricated materials, inedible .....	7,440	12	10,907	130,178	20	13,173	10.1
<b>End products, inedible:</b>							
Machinery .....	402	10	861	8,534	20	1,402	16.4
Passenger automobiles and chassis .....	48	5	201	1,072	20	261	24.3
Motor vehicle engines, accessories, parts and assemblies .....	40	9	96	873	20	569	65.1
End products, inedible, n.e.s. ....	1,268	3	9,577	28,301	20	11,631	41.1
Total end products, inedible .....	1,758	4	10,735	38,780	20	13,863	35.7
General freight .....	6,226	4	25,026	105,101	20	26,179	24.9
Grand total .....	49,793	7.2	81,511	587,634	12	81,868	12.9

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 .....	86	7	1,340	9,601	110	793	8.3
Live animals, n.e.s. ....	284	8	5,533	43,963	160	3,317	7.5
Total live animals .....	370	8	6,873	53,564	150	4,110	7.7
<b>Food, feed, beverages and tobacco:</b>							
Meat and meat preparations .....	173	14	9,411	135,258	780	4,419	3.3
Dairy produce, eggs and honey .....	838	5	10,723	53,103	60	6,064	11.4
Cereals unmilled (including grain) .....	77	19	533	10,384	140	385	3.7
Grain, flour, meal and cereal preparations, n.e.s. ....	70	12	1,704	20,471	290	753	3.7
Fruits and fruit preparations .....	128	15	2,765	41,493	320	2,025	4.9
Vegetables and vegetable preparations .....	117	14	2,663	37,287	320	1,195	3.2
Fodder and feed, except unmilled cereals ...	128	10	1,595	15,808	120	778	4.9
Ale, beer, stout and porter .....	110	17	926	15,845	140	723	4.6
Tobacco .....	18	17	460	7,934	440	247	3.1
Food, feed, beverages and tobacco, n.e.s. ...	649	14	16,577	231,771	360	9,438	4.1
Total food, feed, beverages and tobacco ...	2,308	12	47,357	569,354	250	26,027	4.6
<b>Crude materials, inedible:</b>							
Logs, round and roughly squared .....	36	11	762	8,108	220	289	3.6
Pulpwood .....	39	17	210	3,516	90	175	5.0
Ores, concentrates and precipitates .....	9	15	194	2,945	320	82	2.8
Coal .....	26	14	125	1,782	70	60	3.4
Sand and gravel .....	56	15	243	3,743	70	698	18.7
Stone, crude .....	49	16	641	10,004	200	384	3.8
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	150	16	1,725	27,282	180	1,120	4.1
Crude materials, inedible, n.e.s. ....	285	15	4,100	62,635	220	2,671	4.3
Total crude materials, inedible .....	650	15	8,000	120,015	190	5,479	4.6
<b>Fabricated materials, inedible:</b>							
Sawmill products .....	464	18	5,728	104,827	230	3,806	3.6
Wood fabricated materials, n.e.s. ....	37	15	709	10,432	280	505	4.8
Paper and paperboard .....	395	15	4,462	68,485	170	3,389	4.9
Oils, fats, waxes, extracts and derivatives, animal and vegetable .....	10	15	183	2,716	270	109	4.0
Inorganic and organic chemicals .....	337	19	2,657	49,976	150	2,122	4.2
Chemical products .....	124	9	3,238	28,199	230	1,892	6.7
Gasoline .....	466	18	3,698	65,681	140	2,369	3.6
Fuel oil .....	146	16	1,094	17,963	120	729	4.1
Asphalt .....	210	20	1,423	28,904	140	1,362	4.7
Petroleum and coal products, n.e.s. ....	599	16	6,164	99,575	170	3,689	3.7
Iron and steel and alloys and metal fabri- cated basic products .....	556	17	7,922	134,585	240	7,756	5.8
Bricks, clay, building .....	15	8	162	1,346	90	68	5.0
Cement and concrete basic products .....	608	19	4,798	89,169	150	3,943	4.4
Non-metallic mineral basic products, n.e.s. ...	299	14	2,423	33,202	110	1,585	4.8
Fabricated materials, inedible, n.e.s. ....	89	12	1,380	16,566	190	1,003	6.1
Total fabricated materials, inedible .....	4,355	16	46,041	751,626	170	34,327	4.6
<b>End products, inedible:</b>							
Machinery .....	229	14	3,814	52,804	230	3,613	6.8
Passenger automobiles and chassis .....	241	8	8,167	66,928	280	5,016	7.5
Motor vehicle engines, accessories, parts and assemblies .....	120	10	2,090	21,017	180	1,455	6.9
End products, inedible, n.e.s. ....	969	8	36,308	289,968	300	30,353	10.5
Total end products, inedible .....	1,559	9	50,379	430,717	280	40,437	9.4
General freight .....	2,967	12	64,771	781,077	260	53,616	6.9
Grand total .....	12,209	12.1	223,421	2,706,353	222	163,996	6.1

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 ¢
<b>Live animals:</b>							
Cattle .....	152	7	1,662	11,483	80	1,060	9.2
Live animals, n.e.s. ....	376	8	6,146	46,437	120	3,921	8.4
Total live animals .....	528	7	7,808	57,920	110	4,981	8.6
<b>Food, feed, beverages and tobacco:</b>							
Meat and meat preparations .....	179	14	9,489	135,465	760	4,473	3.3
Dairy produce, eggs and honey .....	1,746	5	15,043	73,663	40	9,323	12.7
Cereals unmilled (including grain) .....	290	14	1,022	14,535	50	1,275	8.8
Grain, flour, meal and cereal preparations, n.e.s. ....	75	12	1,718	20,601	280	782	3.8
Fruits and fruit preparations .....	142	15	2,819	41,919	300	2,084	5.0
Vegetables and vegetable preparations .....	173	13	2,895	38,693	220	1,486	3.8
Fodder and feed, except unmilled cereals .....	408	8	2,657	20,274	50	1,779	8.8
Ale, beer, stout and porter .....	119	17	957	16,117	140	756	4.7
Tobacco .....	22	17	471	8,152	360	265	3.2
Food, feed, beverages and tobacco, n.e.s. ....	969	14	17,286	238,571	250	10,110	4.2
Total food, feed, beverages and tobacco .....	4,123	11	54,357	607,990	150	32,333	5.3
<b>Crude materials, inedible:</b>							
Logs, round and roughly squared .....	220	12	1,001	11,961	50	708	5.9
Pulpwood .....	400	15	1,102	16,343	40	969	5.9
Ores, concentrates and precipitates .....	103	15	275	4,227	40	188	4.4
Coal .....	123	16	320	4,979	40	233	4.7
Sand and gravel .....	10,269	11	9,154	103,021	10	7,071	6.9
Stone, crude .....	929	14	1,893	27,274	30	1,157	3.2
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	3,773	13	4,928	61,792	20	3,897	6.2
Crude materials, inedible, n.e.s. ....	421	15	4,511	66,755	160	2,990	4.5
Total crude materials, inedible .....	16,238	13	23,184	296,352	20	17,213	5.5
<b>Fabricated materials, inedible:</b>							
Sawmill products .....	764	18	6,359	113,893	150	4,535	4.0
Wood fabricated materials, n.e.s. ....	44	14	748	10,752	240	551	5.1
Paper and paperboard .....	471	15	4,733	71,548	150	3,851	5.4
Oils, fats, waxes, extracts and derivatives, animal and vegetable .....	10	15	183	2,716	270	109	4.0
Inorganic and organic chemicals .....	483	19	2,882	54,906	110	2,370	4.3
Chemical products .....	332	8	3,650	30,921	90	2,231	7.2
Gasoline .....	614	17	4,172	69,350	110	3,194	4.6
Fuel oil .....	413	16	1,574	25,382	60	1,256	4.9
Asphalt .....	1,104	16	2,476	38,990	40	2,202	5.6
Petroleum and coal products, n.e.s. ....	778	16	6,721	105,166	140	4,288	4.1
Iron and steel and alloys and metal fabricated basic products .....	768	17	8,390	141,790	190	8,505	6.0
Bricks, clay, building .....	31	9	224	2,057	70	139	6.7
Cement and concrete basic products .....	1,199	17	5,971	104,116	90	5,018	4.8
Non-metallic mineral basic products, n.e.s. ....	522	13	2,976	39,698	80	2,111	5.3
Fabricated materials, inedible, n.e.s. ....	113	12	1,465	17,368	150	1,206	6.9
Total fabricated materials, inedible .....	7,646	16	52,524	828,653	110	41,566	5.0
<b>End products, inedible:</b>							
Machinery .....	443	13	4,495	58,936	130	4,458	7.6
Passenger automobiles and chassis .....	268	8	8,334	67,857	250	5,228	7.7
Motor vehicle engines, accessories, parts and assemblies .....	146	10	2,166	21,748	150	1,994	9.2
End products, inedible, n.e.s. ....	1,316	8	39,454	300,197	230	33,378	11.1
Total end products, inedible .....	2,173	8	54,449	448,738	210	45,058	10.0
General freight .....	3,988	12	69,304	803,803	200	59,261	7.4
Grand total .....	34,696	11.6	261,626	3,043,456	88	200,412	6.6



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	¢
<b>Live animals:</b>							
Cattle .....	66	6	322	1,882	30	267	14.1
Live animals, n.e.s. ....	92	4	613	2,474	30	604	25.7
Total live animals .....	158	5	935	4,356	30	871	20.7
<b>Food, feed, beverages and tobacco:</b>							
Meat and meat preparations .....	6	3	78	207	40	54	26.1
Dairy produce, eggs and honey .....	908	5	4,320	20,550	20	3,259	15.9
Cereals unmilled (including grain) .....	213	8	489	4,151	20	890	21.4
Grain, flour, meal and cereal preparations, n.e.s. ....	5	9	14	130	30	29	22.2
Fruits and fruit preparations .....	14	8	54	426	30	59	13.9
Vegetables and vegetable preparations .....	56	6	232	1,406	30	291	20.7
Fodder and feed except unmilled cereals .....	280	4	1,062	4,466	20	1,001	22.4
Ale, beer, stout and porter .....	9	9	31	272	30	33	12.3
Tobacco .....	4	20	11	218	50	18	6.4
Food, feed, beverages and tobacco, n.e.s. ....	320	10	709	6,800	20	772	9.9
Total food, feed, beverages and tobacco .....	1,815	6	7,000	38,636	20	6,306	16.3
<b>Crude materials, inedible:</b>							
Logs, round and roughly squared .....	184	16	239	3,853	20	419	10.9
Pulpwood .....	361	14	892	12,827	40	794	6.2
Ores, concentrates and precipitates .....	94	16	81	1,282	10	106	8.2
Coal .....	97	16	195	3,197	30	173	5.4
Sand and gravel .....	10,213	11	8,911	99,278	10	6,373	6.4
Stone, crude .....	880	14	1,252	17,270	20	773	4.5
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	3,623	11	3,203	34,510	10	2,777	8.0
Crude materials, inedible, n.e.s. ....	136	10	411	4,120	30	319	7.8
Total crude materials, inedible .....	15,588	12	15,184	176,337	10	11,734	6.7
<b>Fabricated materials, inedible:</b>							
Sawmill products .....	300	14	631	9,066	30	729	8.0
Wood fabricated materials, n.e.s. ....	7	8	39	320	50	46	14.3
Paper and paperboard .....	76	11	271	3,063	40	462	15.1
Oils, fats, waxes, extracts and derivatives, animal and vegetable .....	-	-	-	-	-	-	-
Inorganic and organic chemicals .....	146	22	225	4,930	30	248	5.0
Chemical products .....	208	7	412	2,722	10	339	12.5
Gasoline .....	148	8	474	3,669	30	825	22.5
Fuel oil .....	267	15	480	7,419	30	527	7.1
Asphalt .....	894	10	1,053	10,086	10	840	8.3
Petroleum and coal products, n.e.s. ....	179	10	557	5,591	30	599	10.7
Iron and steel and alloys and metal fabricated basic products .....	212	15	468	7,205	30	749	10.4
Bricks, clay, building .....	16	11	62	711	50	71	10.0
Cement and concrete basic products .....	591	13	1,173	14,947	30	1,075	7.2
Non-metallic mineral basic products, n.e.s. ....	223	12	553	6,496	30	526	8.1
Fabricated materials, inedible, n.e.s. ....	24	10	85	802	30	203	25.4
Total fabricated materials, inedible .....	3,291	12	6,483	77,027	20	7,239	9.4
<b>End products, inedible:</b>							
Machinery .....	214	9	681	6,132	30	845	13.8
Passenger automobiles and chassis .....	27	6	167	929	30	212	22.8
Motor vehicle engines, accessories, parts and assemblies .....	26	10	76	731	30	539	73.6
End products, inedible, n.e.s. ....	347	3	3,146	10,229	30	3,025	29.6
Total end products, inedible .....	614	4	4,070	18,021	30	4,621	25.6
General freight .....	1,021	5	4,533	22,726	20	5,645	24.8
Grand total .....	22,487	8.8	38,205	337,103	15	36,416	10.8

TABLE 6. 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 .....	206	5	4,444	21,089	100
Food, feed, beverages and tobacco:					
Meat and meat preparations .....	103	4	2,415	9,890	100
Dairy produce, eggs and honey .....	942	2	20,693	47,618	50
Cereals unmilled (including grain) .....	213	7	1,759	13,092	60
Grain, flour, meal and cereal preparations, n.e.s. ....	367	1	14,859	16,577	50
Fruits and fruit preparations .....	74	8	1,033	8,401	110
Vegetables and vegetable preparations .....	111	8	1,249	10,342	90
Fodder and feed, except unmilled cereals .....	789	7	5,103	34,872	40
Non-alcoholic beverages .....	597	4	7,027	25,677	40
Ale, stout, beer and porter .....	323	10	1,485	15,305	50
Food, feed, beverages and tobacco, n.e.s. ....	1,310	4	27,669	102,106	80
Total food, feed, beverages and tobacco .....	4,829	3	83,292	283,880	60
Crude materials, inedible:					
Logs, round and roughly squared .....	1,018	12	1,628	19,909	20
Round timber .....	17	9	105	942	50
Pulpwood .....	1,256	11	4,437	48,732	40
Fuelwood, n.e.s. ....	139	6	836	5,392	40
Crude wood materials, n.e.s. ....	74	8	683	5,508	70
Coal .....	179	11	439	4,975	30
Coal, crude petroleum and related crude products, n.e.s. ....	96	13	178	2,358	30
Sand and gravel .....	9,241	11	10,662	114,770	10
Stone, crude .....	1,540	12	1,750	20,650	10
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	2,929	9	3,122	29,525	10
Crude materials, inedible, n.e.s. ....	658	6	5,246	29,977	30
Total crude materials, inedible .....	17,147	10	29,086	282,738	30
Fabricated materials, inedible:					
Sawmill products .....	1,146	11	6,505	74,754	70
Wood fabricated materials, n.e.s. ....	91	6	1,324	7,676	90
Paper and paperboard .....	72	10	742	7,758	110
Inorganic and organic chemicals .....	153	8	1,565	12,305	80
Chemical products .....	165	6	2,053	12,880	80
Gasoline .....	2,198	10	7,007	68,513	30
Fuel oil .....	912	9	3,994	36,956	40
Asphalt .....	816	10	2,168	20,785	30
Petroleum and coal products, n.e.s. ....	2,146	7	12,785	86,421	40
Iron and steel and alloys and metal fabricated basic products .....	273	8	3,838	30,463	110
Cement and concrete basic products .....	2,140	11	4,062	43,797	20
Non-metallic mineral basic products, n.e.s. ....	326	13	2,361	31,157	100
Fabricated materials, inedible, n.e.s. ....	106	6	1,397	8,035	80
Total fabricated materials, inedible .....	10,544	9	49,801	441,500	40
End products, inedible:					
Machinery .....	552	6	5,312	30,242	60
End products, inedible, n.e.s. ....	1,492	2	60,347	107,531	70
Total end products, inedible .....	2,044	2	65,659	137,773	70
General freight .....	1,925	3	22,664	60,802	30
Grand total .....	36,695	4.8	254,946	1,227,782	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 .....	90	2	1,031	2,118	20
Food, feed, beverages and tobacco:					
Meat and meat preparations .....	33	2	418	684	20
Dairy produce, eggs and honey .....	394	2	4,353	8,566	20
Cereals unmilled (including grain) .....	119	5	428	2,140	20
Grain, flour, meal and cereal preparations, n.e.s. ....	197	1	4,664	4,702	20
Fruits and fruit preparations .....	31	7	121	874	30
Vegetables and vegetable preparations .....	58	4	330	1,249	20
Fodder and feed, except unmilled cereals .....	518	5	2,252	10,849	20
Non-alcoholic beverages .....	344	3	2,449	8,117	20
Ale, stout, beer and porter .....	199	5	560	3,029	20
Food, feed, beverages and tobacco, n.e.s. ....	642	2	6,651	15,034	20
Total food, feed, beverages and tobacco .....	2,535	2	22,226	55,244	20
Crude materials, inedible:					
Logs, round and roughly squared .....	968	11	1,355	14,895	20
Round timber .....	12	4	73	259	20
Pulpwood .....	939	9	2,095	18,747	20
Fuelwood, n.e.s. ....	104	3	466	1,372	10
Crude wood materials, n.e.s. ....	50	6	127	796	20
Coal .....	165	7	310	2,297	10
Coal, crude petroleum and related crude products, n.e.s.	67	12	65	771	10
Sand and gravel .....	9,039	10	9,842	102,263	10
Stone, crude .....	1,524	12	1,603	19,632	10
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	2,879	10	2,580	24,805	10
Crude materials, inedible, n.e.s. ....	455	5	1,506	8,035	20
Total crude materials, inedible .....	16,202	10	20,022	193,872	10
Fabricated materials, inedible:					
Sawmill products .....	744	7	2,641	18,621	30
Wood fabricated materials .....	47	3	332	1,077	20
Paper and paperboard .....	16	2	142	317	20
Inorganic and organic chemicals .....	81	9	186	1,745	20
Chemical products .....	120	5	676	3,211	30
Gasoline .....	1,690	8	3,580	29,850	20
Fuel oil .....	712	6	2,404	14,550	20
Asphalt .....	761	9	1,441	12,577	20
Petroleum and coal products, n.e.s. ....	1,578	4	7,065	27,122	20
Iron and steel and alloys and metal fabricated basic products .....	162	5	894	4,081	30
Cement and concrete basic products .....	1,957	10	2,383	23,152	10
Non-metallic mineral basic products, n.e.s. ....	199	6	951	5,273	30
Fabricated materials, inedible, n.e.s. ....	30	4	196	870	30
Total fabricated materials, inedible .....	8,097	6	22,891	142,446	20
End products, inedible:					
Machinery .....	385	4	1,630	7,106	20
End products, inedible, n.e.s. ....	911	1	26,828	21,159	20
Total end products, inedible .....	1,296	1	28,458	28,265	20
General freight .....	1,659	2	11,764	20,792	10
Grand total .....	29,879	4.2	106,392	442,737	15

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

Commodity	Weight of goods carried	Average weight carried	Miles travelled with load	Net ton miles	Average distance per ton
	'000 tons	tons	'000	'000	miles
Live animals .....	116	6	3,413	18,971	160
Food, feed, beverages and tobacco:					
Meat and meat preparations .....	70	5	1,997	9,206	130
Dairy produce, eggs and honey .....	548	2	16,340	39,052	70
Cereals unmilled (including grain) .....	94	8	1,331	10,952	120
Grain, flour, meal and cereal preparations, n.e.s. ....	170	1	10,195	11,875	70
Fruits and fruit preparations .....	43	8	912	7,527	170
Vegetables and vegetable preparations .....	53	10	919	9,093	170
Fodder and feed, except unmilled cereals .....	271	8	2,851	24,023	90
Non-alcoholic beverages .....	253	4	4,578	17,560	70
Ale, stout, beer and porter .....	124	13	925	12,276	100
Food, feed, beverages and tobacco, n.e.s. ....	668	4	21,018	87,072	130
Total food, feed, beverages and tobacco .....	2,294	4	61,066	228,636	100
Crude materials, inedible:					
Logs, round and roughly squared .....	50	18	273	5,014	100
Round timber .....	5	21	32	683	130
Pulpwood .....	317	13	2,342	29,985	90
Fuelwood, n.e.s. ....	35	11	370	4,020	120
Crude wood materials, n.e.s. ....	24	8	556	4,712	200
Coal .....	14	21	129	2,678	190
Coal, crude petroleum and related crude products, n.e.s. ....	29	14	113	1,587	60
Sand and gravel .....	202	15	820	12,507	60
Stone, crude .....	16	7	147	1,018	60
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	50	9	542	4,720	100
Crude materials, inedible, n.e.s. ....	203	6	3,740	21,942	110
Total crude materials, inedible .....	945	10	9,064	88,866	90
Fabricated materials, inedible:					
Sawmill products .....	402	15	3,864	56,133	140
Wood fabricated materials, n.e.s. ....	44	7	992	6,599	150
Paper and paperboard .....	56	12	600	7,441	130
Inorganic and organic chemicals .....	72	8	1,379	10,560	150
Chemical products .....	45	7	1,377	9,669	210
Gasoline .....	508	11	3,427	38,663	80
Fuel oil .....	200	14	1,590	22,406	110
Asphalt .....	55	11	727	8,208	150
Petroleum and coal products, n.e.s. ....	568	10	5,720	59,299	100
Iron and steel and alloys and metal fabricated basic products .....	111	9	2,944	26,382	240
Cement and concrete basic products .....	183	12	1,679	20,645	110
Non-metallic mineral basic products, n.e.s. ....	127	18	1,410	25,884	200
Fabricated materials, inedible, n.e.s. ....	76	6	1,201	7,165	100
Total fabricated materials, inedible .....	2,447	11	26,910	299,054	120
End products, inedible:					
Machinery .....	167	6	3,682	23,136	140
End products, inedible, n.e.s. ....	581	3	33,519	86,372	150
Total end products, inedible .....	748	3	37,201	109,508	150
General freight .....	266	4	10,900	40,010	150
Grand total .....	6,816	5.3	148,554	785,045	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 .....	197	5	4,186	20,813	110
Food, feed, beverages and tobacco:					
Meat and meat preparations .....	88	4	2,274	9,621	110
Dairy produce, eggs and honey .....	916	2	20,246	47,175	50
Cereals unmilled (including grain) .....	205	7	1,755	13,062	60
Grain, flour, meal and cereal preparations, n.e.s. ....	331	1	14,702	16,157	50
Fruits and fruit preparations .....	68	8	1,030	8,374	120
Vegetables and vegetable preparations .....	101	8	1,234	10,265	100
Fodder and feed, except unmilled cereals .....	735	7	4,978	34,515	50
Non-alcoholic beverages .....	489	4	6,408	24,384	50
Ale, stout, beer and porter .....	233	11	1,345	14,940	60
Food, feed, beverages and tobacco, n.e.s. ....	1,109	4	26,798	99,550	90
Total food, feed, beverages and tobacco .....	4,275	3	80,770	278,043	70
Crude materials, inedible:					
Logs, round and roughly squared .....	945	12	1,586	19,558	20
Round timber .....	15	9	100	935	60
Pulpwood .....	1,254	11	4,435	48,727	40
Fuelwood, n.e.s. ....	129	7	820	5,348	40
Crude wood materials, n.e.s. ....	74	8	683	5,508	70
Coal .....	154	12	402	4,826	30
Coal, crude petroleum and related crude products, n.e.s. ..	96	13	178	2,358	30
Sand and gravel .....	8,952	11	10,443	112,828	10
Stone, crude .....	1,440	12	1,645	19,426	10
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	2,605	10	3,013	29,004	10
Crude materials, inedible, n.e.s. ....	587	6	5,180	29,662	50
Total crude materials, inedible .....	16,251	10	28,485	278,180	20
Fabricated materials, inedible:					
Sawmill products .....	1,096	12	6,336	74,389	70
Wood fabricated materials, n.e.s. ....	76	6	1,277	7,550	100
Paper and paperboard .....	70	11	728	7,656	110
Inorganic and organic chemicals .....	116	8	1,481	11,964	100
Chemical products .....	150	7	1,931	12,738	90
Gasoline .....	1,461	9	6,510	61,242	40
Fuel oil .....	796	9	3,784	35,751	50
Asphalt .....	812	10	2,163	20,773	30
Petroleum and coal products, n.e.s. ....	1,418	7	10,756	77,288	50
Iron and steel and alloys and metal fabricated basic products .....	190	8	3,446	28,880	150
Cement and concrete basic products .....	1,275	11	3,606	38,987	30
Non-metallic mineral basic products, n.e.s. ....	264	14	2,159	30,279	120
Fabricated materials, inedible, n.e.s. ....	102	6	1,353	7,966	80
Total fabricated materials, inedible .....	7,826	9	45,530	415,463	50
End products, inedible:					
Machinery .....	513	6	5,231	29,966	60
End products, inedible, n.e.s. ....	1,172	2	53,532	103,110	90
Total end products, inedible .....	1,685	2	58,763	133,076	80
General freight .....	1,385	3	19,516	56,364	40
Grand total .....	31,619	5.0	237,250	1,181,939	37

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 .....	81	2	773	1,842	20
Food, feed, beverages and tobacco:					
Meat and meat preparations .....	18	1	277	415	20
Dairy produce, eggs and honey .....	368	2	3,906	8,123	20
Cereals unmilled (including grain) .....	111	5	424	2,110	20
Grain, flour, meal and cereal preparations, n.e.s. ....	161	1	4,507	4,282	30
Fruits and fruit preparations .....	25	7	118	847	40
Vegetables and vegetable preparations .....	48	4	315	1,172	20
Fodder and feed, except unmilled cereals .....	464	5	2,127	10,492	20
Non-alcoholic beverages .....	236	4	1,830	6,824	30
Ale, stout, beer and porter .....	109	6	420	2,664	20
Food, feed, beverages and tobacco, n.e.s. ....	441	2	5,780	12,478	30
Total food, feed, beverages and tobacco .....	1,981	3	19,704	49,407	30
Crude materials, inedible:					
Logs, round and roughly squared .....	895	11	1,313	14,544	20
Round timber .....	10	4	68	252	30
Pulpwood .....	937	9	2,093	18,742	20
Fuelwood, n.e.s. ....	94	3	450	1,328	10
Crude wood materials, n.e.s. ....	50	6	127	796	20
Coal .....	140	8	273	2,148	20
Coal, crude petroleum and related crude products, n.e.s. ..	67	12	65	771	10
Sand and gravel .....	8,750	10	9,623	100,321	10
Stone, crude .....	1,424	12	1,498	18,408	10
Crude non-metallic minerals, except coal and petroleum, n.e.s. ....	2,555	10	2,471	24,284	10
Crude materials, inedible, n.e.s. ....	384	5	1,440	7,720	20
Total crude materials, inedible .....	15,306	10	19,421	189,314	10
Fabricated materials, inedible:					
Sawmill products .....	694	7	2,472	18,256	30
Wood fabricated materials, n.e.s. ....	32	3	285	951	30
Paper and paperboard .....	14	2	128	215	20
Inorganic and organic chemicals .....	44	14	102	1,404	30
Chemical products .....	105	6	554	3,069	30
Gasoline .....	953	7	3,083	22,579	20
Fuel oil .....	596	6	2,194	13,345	20
Asphalt .....	757	9	1,436	12,565	20
Petroleum and coal products, n.e.s. ....	850	4	5,036	17,989	20
Iron and steel and alloys and metal fabricated basic products .....	79	5	502	2,498	30
Cement and concrete basic products .....	1,092	10	1,927	18,342	20
Non-metallic mineral basic products, n.e.s. ....	137	6	749	4,395	30
Fabricated materials, inedible, n.e.s. ....	26	5	152	801	30
Total fabricated materials, inedible .....	5,379	6	18,620	116,409	20
End products, inedible:					
Machinery .....	346	4	1,549	6,830	20
End products, inedible, n.e.s. ....	591	1	20,013	16,738	30
Total end products, inedible .....	937	1	21,562	23,568	30
General freight .....	1,119	2	8,616	16,354	20
Grand total .....	24,803	4.5	88,696	396,894	10

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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