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## MOTOR TRANSPORT TRAFFIC NATIONAL ESTIMATES

THIRD QUARTER, 1960



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•Frank informed me a new team of planners arrived at Langley after their long journey and  
are working hard and will be doing all necessary planning from scratch. He mentioned that all of their  
old files were lost so they had to start all over again. They are now finalizing plans and will be  
able to implement them next month. Frank also stated that he has been in contact with the  
CIA and FBI and they have been very helpful.

•Frank also advised that according to his wife, CIA agents in Langley are under increasing pressure to  
be more efficient, cost effective and innovative in their work. In fact, many agents are being asked to prove  
they are worthy by having to demonstrate their value to the Agency by producing one major project  
each year.

•Frank also advised that he has been assigned to a new team of planners and will be working closely with them.  
He stated that he is looking forward to working with them and believes that he will be able to make a  
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MOTOR TRANSPORT TRAFFIC - NATIONAL ESTIMATES

THIRD QUARTER, 1960

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 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.

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.

This report includes tables dealing with for hire vehicles and private intercity vehicles. For each class the 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.

For purposes of comparison with other modes of transport, the Railway Freight Commodity Statistics Classification has been generally followed (see Appendix I). However, where sufficient descriptive detail was not reported for a particular item it was necessary to assign it to a N.O.S. (not otherwise specified) class. Also, mixed truckloads of goods which were within the same main commodity group, such as agricultural products, have been included with "other agricultural products". 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 "N.O.S. 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.

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. For purposes of comparison and continuity all commodities shown individually in the report for the fourth quarter of 1959 have been retained except those for which the number of trips recorded were very low. It should also be noted that the tonnage for some commodities shown has dropped below 100,000 tons which was the minimum requirement for the separate listing of a commodity in the 1959 reports.

Because of the method of selection, it has been possible to show more commodities individually for the for hire vehicles in tables 1 to 3 than for the private intercity trucks in tables 4 to 6. All other commodities not listed separately have been included in either the "other" figures of the five main commodity groups or in the N.O.S. general freight as previously explained.

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.O.S. - not otherwise 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.O.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 1960, for hire trucks carried an estimated 47,099,000 tons of goods compared with 50,279,000 tons in the third quarter of the previous year, a decrease of 6 per cent. The average weight carried per truck remained at 10 tons and the average distance per ton was approximately 60 miles for both quarters. However, the net ton miles for these vehicles declined 1 per cent to 2,860,524,000 from 2,887,248,000. The revenue received for the transportation of goods decreased 2 per cent to \$189,575,000 from \$193,026,000 in the same quarter of 1959 and the revenue per ton mile declined to 6.6 cents from 6.7 cents.

For trips over 50 miles manufactures and miscellaneous products accounted for 56 per cent of the weight of goods carried, 50 per cent of the net ton miles performed and 55 per cent of the revenue for these for hire trucks.

#### Private Intercity Trucks

The private intercity trucks, in the third quarter of 1960, carried an estimated 40,183,000 tons of goods compared with 46,689,000 tons in the third quarter of 1959, a decrease of 14 per cent. The average weight of goods carried per truck remained at 4 tons but the average distance per ton increased to approximately 30 miles from 20 miles in the same quarter of the previous year. The net ton miles for these vehicles declined 5 per cent to 1,015,240,000 from 1,065,952,000.

For trips over 50 miles, manufactures and miscellaneous products accounted for 63 per cent of both the weight of goods carried and the net ton miles performed by these private intercity trucks.

TABLE 1. Total For Hire Truck Traffic

Commodities	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>Agricultural products:</b>							
Grain .....	334	12	1,369	16,463	50	834	5.1
Mill products(1) .....	-	-	-	-	-	-	-
Fruit(1) .....	-	-	-	-	-	-	-
Vegetables .....	314	13	2,641	35,373	110	1,771	5.0
Other agricultural products .....	339	14	3,938	56,284	170	2,341	4.2
Total agricultural products .....	987	14	7,948	108,120	110	4,946	4.6
<b>Animals and animal products:</b>							
Live animals and poultry .....	242	10	7,346	70,356	290	3,167	4.5
Meats and dressed poultry .....	181	13	10,901	136,467	750	4,921	3.6
Dairy products .....	1,275	4	14,425	62,741	50	8,159	13.0
Other animals and animal products .....	315	9	6,237	57,811	180	3,197	5.5
Total animals and animal products .....	2,013	8	38,909	327,375	160	19,444	5.9
<b>Mine products:</b>							
Coal .....	563	11	632	6,903	10	421	6.1
Gravel and sand, N.O.S. ....	14,430	10	13,087	128,365	10	8,840	6.9
Stone and rock .....	2,797	12	3,249	39,916	10	1,690	4.2
Asphalt .....	1,244	12	2,630	30,498	30	1,694	5.6
Other mine products .....	7,198	11	7,480	83,053	10	6,057	7.3
Total mine products .....	26,232	11	27,078	288,735	10	18,702	6.5
<b>Forest products:</b>							
Logs, butts and bolts .....	204	14	310	4,479	20	458	10.2
Lumber, shingles and lath .....	452	14	2,956	42,121	90	2,022	4.8
Other forest products .....	604	12	2,702	32,019	50	2,237	7.0
Total forest products .....	1,260	13	5,968	78,619	60	4,717	6.0
<b>Manufactures and miscellaneous:</b>							
Gasoline .....	560	15	4,999	73,287	130	2,986	4.1
Fuel, road and petroleum residual oils, N.O.S. ....	366	14	2,437	35,074	100	1,727	4.9
Petroleum products, refined, N.O.S. ....	910	16	7,503	116,406	130	5,361	4.6
Chemicals .....	300	18	2,278	42,130	140	2,072	4.9
Manufactured iron and steel .....	211	14	2,239	30,259	140	2,421	8.0
Machinery and machines, N.O.S. ....	442	13	2,472	32,970	80	2,883	8.7
Automobiles, passenger .....	144	8	8,728	68,016	470	4,835	7.1
Vehicle parts, N.O.S.(1) .....	-	-	-	-	-	-	-
Cement .....	776	17	3,719	64,417	80	2,939	4.6
Brick, common .....	243	12	1,236	15,105	60	790	5.2
Brick, N.O.S. and building tile(1) .....	-	-	-	-	-	-	-
Artificial stone, N.O.S. ....	424	13	1,255	16,112	40	1,015	6.3
Lime, N.O.S.(1) .....	-	-	-	-	-	-	-
Paper and paper articles .....	534	11	5,814	63,255	120	4,053	6.4
Building materials, N.O.S. ....	488	10	3,894	39,315	80	3,257	8.3
Beverages .....	304	14	2,802	40,557	130	1,773	4.4
Food products .....	617	12	7,764	91,902	150	4,729	5.1
Feed, animal and poultry, N.O.S. ....	238	10	1,928	18,625	80	.841	4.5
Other manufactures and miscellaneous .....	4,785	8	73,581	571,197	120	51,898	9.1
Total manufactures and miscellaneous .....	11,342	10	132,649	1,318,627	120	93,580	7.1
<b>N.O.S. general freight:</b>							
N.O.S. general freight .....	5,265	11	69,319	739,048	140	48,186	6.5
<b>GRAND TOTAL .....</b>	<b>47,099</b>	<b>10</b>	<b>281,871</b>	<b>2,860,524</b>	<b>60</b>	<b>189,575</b>	<b>6.6</b>

(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

Commodities	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>Agricultural products:</b>							
Grain .....	204	7	439	2,930	10	314	10.7
Mill products(1) .....	-	-	-	-	-	-	-
Fruit(1) .....	-	-	-	-	-	-	-
Vegetables .....	221	8	547	4,279	20	642	15.0
Other agricultural products .....	176	6	517	2,959	20	573	19.4
Total agricultural products .....	601	7	1,503	10,168	20	1,529	15.0
<b>Animals and animal products:</b>							
Live animals and poultry .....	51	3	385	1,194	20	274	23.0
Meats and dressed poultry .....	34	3	275	941	30	420	44.7
Dairy products .....	1,129	4	11,613	44,890	40	7,021	15.6
Other animals and animal products .....	108	4	493	2,080	20	407	19.6
Total animals and animal products .....	1,322	4	12,766	49,105	40	8,122	16.5
<b>Mine products:</b>							
Coal .....	563	11	632	6,903	10	421	6.1
Gravel and sand, N.O.S. ....	14,430	10	13,087	128,365	10	8,840	6.9
Stone and rock .....	2,797	12	3,249	39,916	10	1,690	4.2
Asphalt .....	1,141	8	1,525	12,803	10	827	6.5
Other mine products .....	6,968	10	5,597	53,966	10	4,800	8.9
Total mine products .....	25,899	10	24,090	241,953	10	16,578	6.9
<b>Forest products:</b>							
Logs, butts and bolts .....	204	14	310	4,479	20	458	10.2
Lumber, shingles and lath .....	305	9	724	6,440	20	836	13.0
Other forest products .....	448	10	976	9,301	20	1,262	13.6
Total forest products .....	957	10	2,010	20,220	20	2,556	12.6
<b>Manufactures and miscellaneous:</b>							
Gasoline .....	194	9	663	6,282	30	490	7.8
Fuel, road and petroleum residual oils, N.O.S. ....	157	9	491	4,385	30	552	12.6
Petroleum products, refined, N.O.S. ....	396	11	790	8,489	20	1,094	12.9
Chemicals .....	109	8	162	1,263	10	376	29.7
Manufactured iron and steel .....	76	7	431	3,063	40	1,039	33.9
Machinery and machines, N.O.S. ....	346	14	460	6,535	20	831	12.7
Automobiles, passenger .....	21	6	128	737	30	199	27.1
Vehicle parts, N.O.S.(1) .....	-	-	-	-	-	-	-
Cement .....	368	15	442	6,629	20	631	9.5
Brick, common .....	183	9	475	4,384	20	348	7.9
Brick, N.O.S. and building tile(1) .....	-	-	-	-	-	-	-
Artificial stone, N.O.S. ....	366	12	668	7,983	20	666	8.3
Lime, N.O.S.(1) .....	-	-	-	-	-	-	-
Paper and paper articles .....	223	3	1,562	4,373	20	1,395	31.9
Building materials, N.O.S. ....	334	5	1,347	6,360	20	1,268	19.9
Beverages .....	89	8	320	2,717	30	223	8.2
Food products .....	297	6	1,151	7,455	30	1,120	15.0
Feed, animal and poultry, N.O.S. ....	143	6	496	2,746	20	314	11.4
Other manufactures and miscellaneous .....	2,928	3	23,197	71,541	20	18,044	25.2
Total manufactures and miscellaneous .....	6,230	4	32,783	144,942	20	28,590	19.7
<b>N.O.S. general freight:</b>							
N.O.S. general freight .....	3,031	4	14,332	63,065	20	14,536	23.0
<b>GRAND TOTAL .....</b>	<b>38,040</b>	<b>6</b>	<b>87,484</b>	<b>529,453</b>	<b>10</b>	<b>71,911</b>	<b>13.6</b>

(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

Commodities	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>Agricultural products:</b>							
Grain .....	130	15	930	13,533	100	520	3.8
Mill products(1) .....	-	-	-	-	-	-	-
Fruit(1) .....	-	-	-	-	-	-	-
Vegetables .....	93	15	2,094	31,094	340	1,129	3.6
Other agricultural products .....	163	16	3,421	53,325	330	1,768	3.3
Total agricultural products .....	386	15	6,445	97,952	250	3,417	3.5
<b>Animals and animal products:</b>							
Live animals and poultry .....	191	10	6,961	69,162	360	2,893	4.2
Meats and dressed poultry .....	147	3	10,626	135,526	920	4,501	3.3
Dairy products .....	146	6	2,812	17,851	120	1,138	6.4
Other animals and animal products .....	207	10	5,744	55,731	270	2,790	5.0
Total animals and animal products .....	691	11	26,143	278,270	400	11,322	4.1
<b>Mine products:</b>							
Coal(1) .....	-	-	-	-	-	-	-
Gravel and sand, N.O.S.(1) .....	-	-	-	-	-	-	-
Stone and rock(1) .....	-	-	-	-	-	-	-
Asphalt .....	103	16	1,105	17,695	170	867	4.9
Other mine products .....	230	15	1,883	29,087	130	1,257	4.3
Total mine products .....	333	16	2,988	46,782	140	2,124	4.5
<b>Forest products:</b>							
Logs, butts and bolts(1) .....	-	-	-	-	-	-	-
Lumber, shingles and lath .....	147	16	2,232	35,681	240	1,186	3.3
Other forest products .....	156	13	1,726	22,718	150	975	4.3
Total forest products .....	303	15	3,958	58,399	190	2,161	3.7
<b>Manufactures and miscellaneous:</b>							
Gasoline .....	366	15	4,336	67,005	180	2,496	3.7
Fuel, road and petroleum residual oils, N.O.S. ....	209	16	1,946	30,689	150	1,175	3.8
Petroleum products, refined, N.O.S. ....	514	16	6,713	107,917	210	4,267	4.0
Chemicals .....	191	19	2,116	40,867	210	1,696	4.2
Manufactured iron and steel .....	135	15	1,808	27,196	200	1,382	5.1
Machinery and machines, N.O.S. ....	96	13	2,012	26,435	270	2,052	7.8
Automobiles, passenger .....	123	8	8,600	67,279	550	4,636	6.9
Vehicle parts, N.O.S.(1) .....	-	-	-	-	-	-	-
Cement .....	408	18	3,277	57,788	140	2,308	4.0
Brick, common .....	60	14	761	10,721	180	442	4.1
Brick, N.O.S. and building tile(1) .....	-	-	-	-	-	-	-
Artificial stone, N.O.S. ....	58	14	587	8,129	140	349	4.3
Lime, N.O.S.(1) .....	-	-	-	-	-	-	-
Paper and paper articles .....	311	14	4,252	58,882	190	2,658	4.5
Building materials, N.O.S. ....	154	13	2,547	32,955	210	1,989	6.0
Beverages .....	215	15	2,482	37,840	180	1,550	4.1
Food products .....	320	13	6,613	84,447	260	3,609	4.3
Feed, animal and poultry, N.O.S. ....	95	11	1,432	15,879	170	527	3.3
Other manufactures and miscellaneous .....	1,857	10	50,384	499,656	270	33,854	6.8
Total manufactures and miscellaneous .....	5,112	12	99,866	1,173,685	230	64,990	5.5
<b>N.O.S. general freight:</b>							
GRAND TOTAL .....	9,059	12	194,387	2,331,071	260	117,664	5.0

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

TABLE 4. Total Private Intercity Truck Traffic

Commodities	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>Agricultural products:</u>					
Grain .....	221	11	1,008	10,982	50
Mill products(1) .....	-	-	-	-	-
Fruit .....	56	7	1,464	10,732	190
Vegetables .....	139	7	1,818	13,145	100
Other agricultural products .....	236	5	3,265	17,674	80
Total agricultural products .....	652	7	7,555	52,533	80
<u>Animals and animal products:</u>					
Live animals and poultry .....	76	5	1,404	6,683	90
Meats and dressed poultry .....	87	2	4,648	9,059	100
Dairy products .....	895	2	19,872	45,708	50
Other animals and animal products .....	350	3	7,209	20,463	60
Total animals and animal products .....	1,408	2	33,133	81,913	60
<u>Mine products:</u>					
Coal .....	163	9	433	4,073	30
Gravel and sand, N.O.S. ....	13,775	9	11,998	109,744	10
Stone and rock .....	2,893	10	2,174	21,418	10
Asphalt .....	694	9	1,536	13,860	20
Other mine products .....	4,782	8	5,247	42,206	10
Total mine products .....	22,307	9	21,388	191,301	10
<u>Forest products:</u>					
Logs, butts and bolts .....	1,166	11	2,823	31,321	30
Wood, fuel .....	289	6	1,906	10,659	40
Pulpwood .....	731	9	2,383	22,630	30
Lumber, shingles and lath .....	996	9	4,897	46,032	50
Other forest products .....	390	7	2,004	14,361	40
Total forest products .....	3,572	9	14,013	125,003	40
<u>Manufactures and miscellaneous:</u>					
Gasoline .....	2,019	9	7,162	66,737	30
Fuel, road and petroleum residual oils, N.O.S. ....	576	9	2,197	18,932	30
Petroleum products refined, N.O.S. ....	1,824	4	11,706	51,526	30
Chemicals(1) .....	-	-	-	-	-
Manufactured iron and steel .....	104	8	886	7,147	70
Machinery and machines, N.O.S. ....	314	5	3,526	19,026	60
Cement .....	1,067	12	2,417	29,086	30
Paper and paper articles(1) .....	-	-	-	-	-
Building materials, N.O.S. ....	354	2	7,989	15,142	40
Beverages .....	878	6	8,447	47,854	50
Food products .....	857	3	24,262	68,094	80
Feed, animal and poultry, N.O.S. ....	427	6	2,545	15,488	40
Other manufactures and miscellaneous .....	2,877	2	78,179	180,431	60
Total manufactures and miscellaneous .....	11,297	3	149,316	519,463	50
<u>N.O.S. general freight:</u>					
GRAND TOTAL .....	947	3	16,524	45,027	50
GRAND TOTAL .....	40,183	4	241,929	1,015,240	30

(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

Commodities	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>Agricultural products:</u>					
Grain .....	167	7	447	2,928	20
Mill products(1) .....	-	-	-	-	-
Fruit .....	22	3	330	855	40
Vegetables .....	78	3	604	1,579	20
Other agricultural products .....	109	2	1,089	2,682	30
Total agricultural products .....	376	3	2,470	8,044	20
<u>Animals and animal products:</u>					
Live animals and poultry .....	36	2	452	869	20
Meats and dressed poultry .....	46	1	2,913	2,391	50
Dairy products .....	763	2	16,147	32,490	40
Other animals and animal products .....	258	2	4,077	7,092	30
Total animals and animal products .....	1,103	2	23,589	42,842	40
<u>Mine products:</u>					
Coal .....	163	9	433	4,073	30
Gravel and sand, N.O.S. ....	13,775	9	11,998	109,744	10
Stone and rock .....	2,893	10	2,174	21,418	10
Asphalt .....	640	8	1,134	8,572	10
Other mine products .....	4,718	8	4,678	35,652	10
Total mine products .....	22,189	9	20,417	179,459	10
<u>Forest products:</u>					
Logs, butts and bolts .....	1,065	10	2,208	22,693	20
Wood, fuel .....	248	4	1,231	5,273	20
Pulpwood .....	617	9	1,579	14,582	20
Lumber, shingles and lath .....	740	6	2,414	14,177	20
Other forest products .....	341	7	1,314	8,760	30
Total forest products .....	3,011	7	8,746	65,485	20
<u>Manufactures and miscellaneous:</u>					
Gasoline .....	1,667	7	4,824	35,848	20
Fuel, road and petroleum residual oils, N.O.S. ....	468	7	1,477	9,780	20
Petroleum products refined, N.O.S. ....	1,575	3	9,740	32,638	20
Chemicals(1) .....	-	-	-	-	-
Manufactured iron and steel .....	59	5	426	2,045	40
Machinery and machines, N.O.S. ....	228	3	1,560	5,033	20
Cement .....	947	9	1,401	13,144	10
Paper and paper articles(1) .....	-	-	-	-	-
Building materials, N.O.S. ....	255	1	2,854	4,103	20
Beverages .....	688	4	6,153	26,893	40
Food products .....	532	1	17,776	19,874	40
Feed, animal and poultry, N.O.S. ....	304	4	1,324	5,332	20
Other manufactures and miscellaneous .....	2,040	1	46,485	56,829	30
Total manufactures and miscellaneous .....	8,763	2	94,020	211,519	20
<u>N.O.S. general freight:</u>					
GRAND TOTAL .....	36,156	3	157,359	522,647	10

(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

Commodities	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>Agricultural products:</u>					
Grain .....	54	14	561	8,054	150
Mill products(1) .....	-	-	-	-	-
Fruit .....	34	9	1,134	9,877	290
Vegetables .....	61	10	1,214	11,566	190
Other agricultural products .....	127	7	2,176	14,992	120
Total agricultural products .....	276	9	5,085	44,489	160
<u>Animals and animal products:</u>					
Live animals and poultry .....	40	6	952	5,814	150
Meats and dressed poultry .....	41	4	1,735	6,668	160
Dairy products .....	132	4	3,725	13,218	100
Other animals and animal products .....	92	4	3,132	13,371	150
Total animals and animal products .....	305	4	9,544	39,071	130
<u>Mine products:</u>					
Coal(1) .....	-	-	-	-	-
Gravel and sand, N.O.S.(1) .....	-	-	-	-	-
Stone and rock(1) .....	-	-	-	-	-
Asphalt .....	54	13	402	5,288	100
Other mine products .....	64	12	569	6,554	100
Total mine products .....	118	12	971	11,842	100
<u>Forest products:</u>					
Logs, butts and bolts .....	101	14	615	8,628	90
Wood, fuel .....	41	8	675	5,386	130
Pulpwood .....	114	10	804	8,048	70
Lumber, shingles and lath .....	256	13	2,483	31,855	120
Other forest products .....	49	8	690	5,601	110
Total forest products .....	561	11	5,267	59,518	110
<u>Manufactures and miscellaneous:</u>					
Gasoline .....	352	13	2,338	30,889	90
Fuel, road and petroleum residual oils, N.O.S. ....	108	13	720	9,152	90
Petroleum products refined, N.O.S. ....	249	10	1,966	18,888	80
Chemicals(1) .....	-	-	-	-	-
Manufactured iron and steel .....	45	11	460	5,102	110
Machinery and machines, N.O.S. ....	86	7	1,966	13,993	160
Cement .....	120	16	1,016	15,942	130
Paper and paper articles(1) .....	-	-	-	-	-
Building materials, N.O.S. ....	99	2	5,135	11,039	110
Beverages .....	190	9	2,294	20,961	110
Food products .....	325	7	6,486	48,220	150
Feed, animal and poultry, N.O.S. ....	123	8	1,221	10,156	80
Other manufactures and miscellaneous .....	837	4	31,694	123,602	150
Total manufactures and miscellaneous .....	2,534	6	55,296	307,944	120
<u>N.O.S. general freight:</u>					
GRAND TOTAL .....	233	4	8,407	29,729	130
4,027	6	84,570	492,593	120	

(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 Railway Freight Commodity Statistics Classification numbers. This is a combination of the commodities listed in both the for hire and private inter-city tables.

Railway commodity class numbers	Commodities
1-13 .....	<u>Agricultural products</u>
15-23 .....	Grain
49-73 .....	Mill products
77-95 .....	Fruit
Balance of 1-199 .....	Vegetables
	Other agricultural products
201-213, 223 .....	<u>Animals and animal products</u>
215-219, 225 .....	Live animals and poultry
227-233 .....	Meats and dressed poultry
Balance of 201-299 .....	Dairy products
	Other animals and animal products
301-305 .....	<u>Mine products</u>
327 .....	Coal
329 .....	Gravel and sand, N.O.S.
339 .....	Stone and rock
Balance of 301-399 .....	Asphalt
	Other mine products
401 .....	<u>Forest products</u>
405 .....	Logs, butts and bolts
409 .....	Wood, fuel
411 .....	Pulpwood
Balance of 401-499 .....	Lumber, shingles and lath
	Other forest products
501 .....	<u>Manufactures and miscellaneous</u>
503 .....	Gasoline
505-507 .....	Fuel, road and petroleum residual oils, N.O.S.
527-533 .....	Petroleum products refined, N.O.S.
583 .....	Chemicals
595 .....	Manufactured iron and steel
613 .....	Machinery and machines, N.O.S.
623 .....	Automobiles, passenger
633-635 .....	Vehicle parts, N.O.S.
637 .....	Cement
639 .....	Brick, common
643 .....	Brick, N.O.S. and building tile
645 .....	Artificial stone, N.O.S.
655-669 .....	Lime, N.O.S.
671-679 .....	Paper and paper articles
745-751 .....	Building materials, N.O.S.
755-765 .....	Beverages
773 .....	Food products
Balance of 501-799 .....	Feed, animal and poultry, N.O.S.
(none) .....	Other manufactured products
	<u>N.O.S. general freight</u>

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