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MOTOR TRANSPORT TRAFFIC  
BY COMMODITIES

THIRD QUARTER 1965

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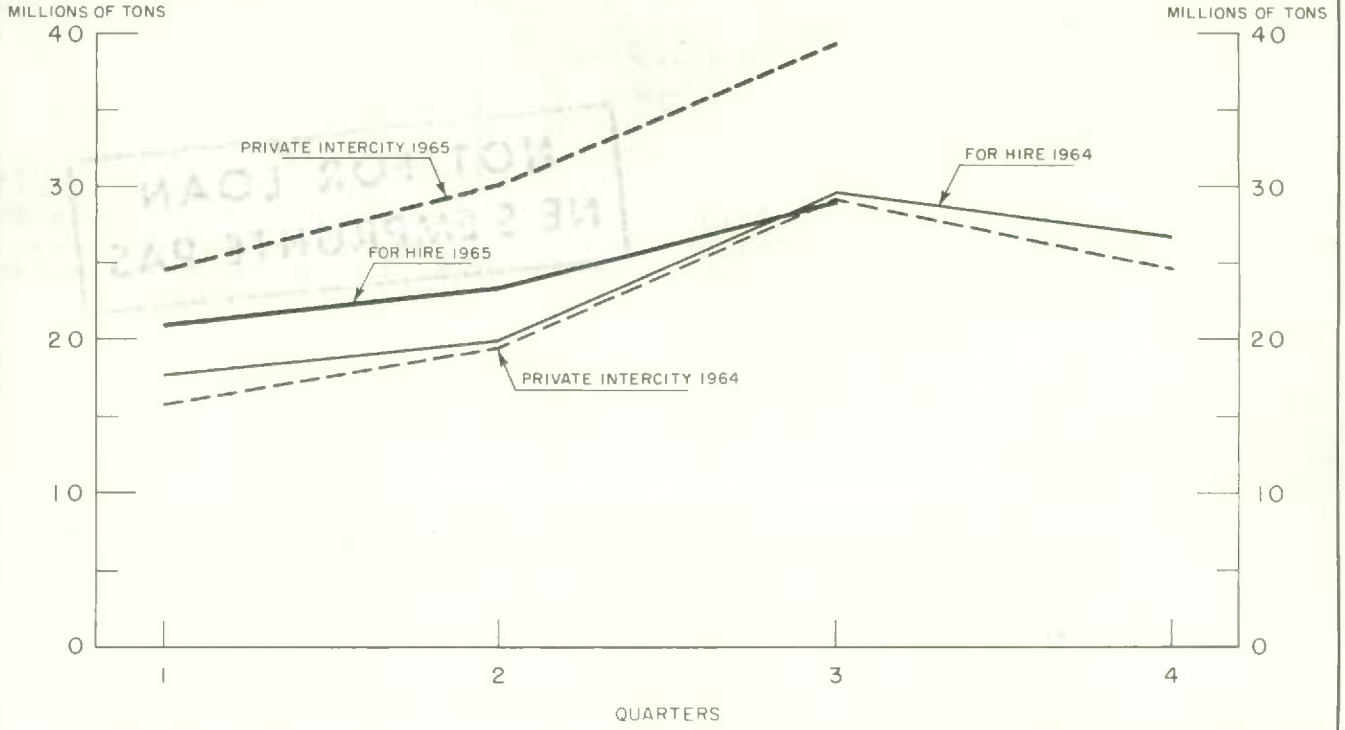
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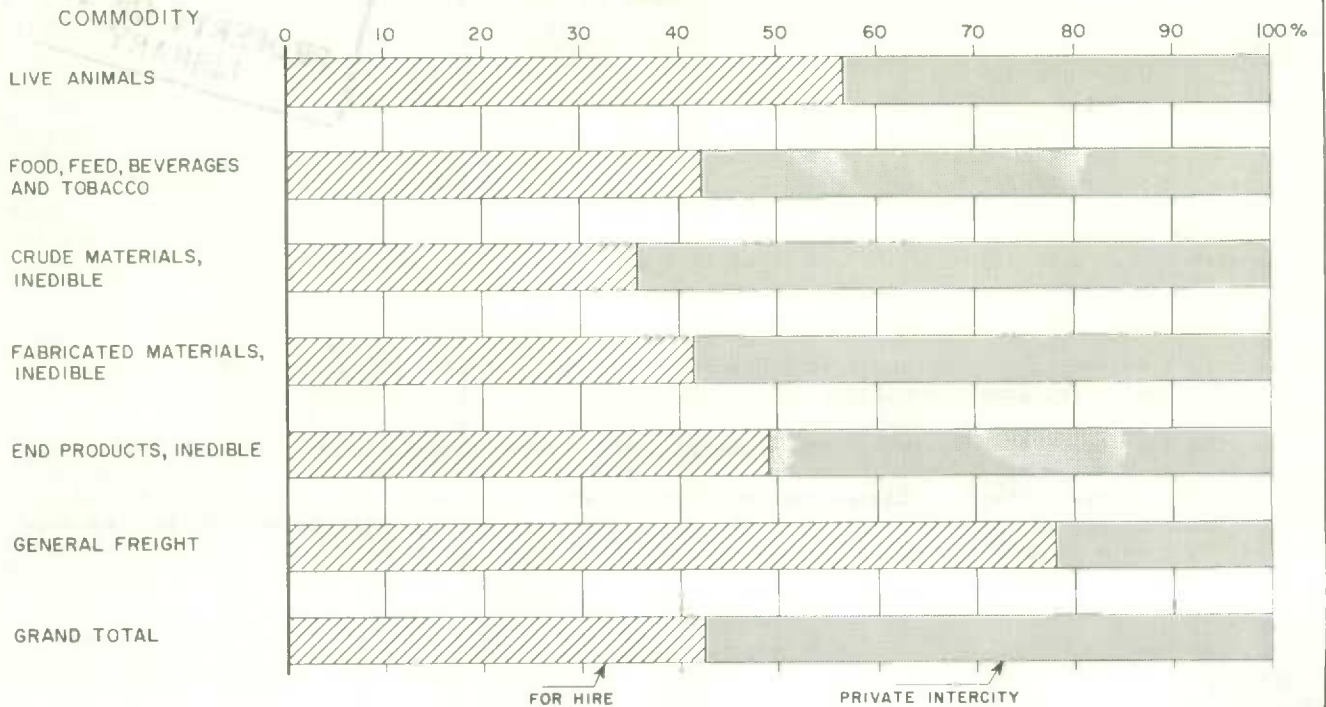
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### WEIGHT OF GOODS CARRIED (EXCLUDING URBAN)



### DISTRIBUTION OF TOTAL WEIGHT OF GOODS CARRIED BY FOR HIRE AND PRIVATE INTERCITY VEHICLES BY COMMODITY GROUP 1965



## MOTOR TRANSPORT TRAFFIC - BY COMMODITIES

THIRD QUARTER 1965

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.

In the quarterly publications for 1963 intercity operations (both for hire and private) were divided into two sets of data, the first set included the urban movements of intercity licenced vehicles, the second set excluded the urban movements of intercity licenced vehicles. In the 1964 quarterly publications the urban movements of intercity vehicles were excluded. Similarly the publications for 1965 exclude these urban movements.

The quarterly series covers the operation of intercity vehicles, both private and for hire. 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.

Appendix A contains the list of commodities into which all freight transported by for hire trucks are grouped. Appendix B contains the list of commodities into which all freight transported by private intercity trucks are grouped. These lists are based on the Standard Commodity Classification Manual published by the Dominion Bureau of Statistics. The Standard Commodity Classification class numbers are included to facilitate comparison with other Dominion Bureau of Statistics publications which contain commodity data.

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.

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 - Excluding Urban Operations

In the third quarter of 1965 for hire trucks carried an estimated 29,143,000 tons of goods compared with 29,681,000 in the same quarter of 1964, a decrease of 1.8 per cent. Although less tonnage was carried than in the same quarter of the previous year, the average distance each ton was carried increased 13.7 per cent to 133 miles from 117 miles. This resulted in an increase of 11.1 per cent in the net ton miles performed - 3,873,313,000 compared to 3,486,498,000 in the corresponding quarter of 1964.

The revenue received from the transportation of these goods increased 8.1 per cent to \$201,953,000 from \$186,742,000 while the revenue per ton mile declined slightly to 5.2 from 5.4 cents.

For trips over 50 miles, fabricated materials, inedible, and general freight accounted respectively for 37 and 24 per cent of the weight of goods carried, 28 and 33 per cent of the net ton miles performed and 24 and 31 per cent of the revenue for these for hire trucks.

Private Intercity Trucks - Excluding Urban Operations

Private intercity vehicles in the third quarter of 1965 carried an estimated 39,274,000 tons of goods compared with 29,242,000 tons in the third quarter of 1964, an increase of more than 34 per cent. The average weight of goods carried rose to 6.0 from 4.5 tons while the average distance each ton was carried rose to 45 miles from 40 miles; consequently net ton miles for the third quarter increased 51.7 per cent to 1,759,335,000 from 1,159,864,000 in the same quarter of 1964.

For trips over 50 miles fabricated materials, inedible, and food, feed, beverages and tobacco accounted respectively for 29 and 35 per cent of the weight of goods carried and 28 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 .....	200	12	3,437	39,793	200	1,877	4.7
Live animals, n.e.s. ....	264	9	4,021	36,733	140	3,356	9.1
Total live animals .....	464	10	7,458	76,526	170	5,233	6.8
<b>Food, feed, beverages and tobacco:</b>							
Meat and meat preparations .....	308	16	13,907	222,692	720	5,899	2.6
Dairy produce, eggs and honey .....	1,923	5	17,124	83,716	40	12,226	14.6
Cereals, unmilled .....	186	16	674	10,684	60	554	5.2
Grain, flour, meal and cereal preparations, n.e.s. ....	84	13	2,114	26,493	310	1,819	6.9
Fruits and fruit preparations .....	97	15	2,468	37,747	390	1,690	4.5
Vegetables and vegetable preparations .....	372	18	3,833	69,176	190	2,151	3.1
Fodder and feed, except unmilled cereals ....	313	9	1,425	13,454	40	873	6.5
Ale, beer, stout and porter .....	257	19	1,282	24,431	100	1,158	4.7
Tobacco .....	10	19	309	5,846	590	205	3.5
Food, feed, beverages and tobacco, n.e.s. ...	914	16	19,097	310,171	340	10,563	3.4
Total food, feed, beverages and tobacco ...	4,464	13	62,233	804,410	180	37,138	4.6
<b>Crude materials, inedible:</b>							
Logs .....	989	29	1,240	36,225	40	2,252	6.2
Pulpwood .....	129	18	632	11,328	90	543	4.8
Metallic ores, concentrates, scrap metal and by products .....	213	22	1,438	32,018	150	758	2.4
Coal .....	395	15	576	8,570	20	466	5.4
Sand and gravel .....	6,699	13	7,866	99,269	20	5,275	5.3
Stone, crude .....	1,076	18	2,176	39,577	40	1,725	4.4
Crude non-metallic minerals (except coal and petroleum), n.e.s. ....	360	17	2,150	36,269	100	1,923	5.3
Crude materials, inedible, n.e.s. ....	648	17	5,566	96,148	150	3,566	3.7
Total crude materials, inedible .....	10,509	17	21,644	359,404	30	16,508	4.6
<b>Fabricated materials, inedible:</b>							
Lumber and timber; and flooring, railway ties and other sawmill products .....	961	20	6,244	122,674	130	4,097	3.3
Wood fabricated materials, n.e.s. ....	79	21	1,052	22,038	280	556	2.5
Paper and paperboard .....	539	15	7,154	106,484	200	5,007	4.7
Oils, fats, waxes, extracts and derivatives, animal and vegetable .....	67	19	495	9,460	140	331	3.5
Inorganic and organic chemicals .....	409	20	3,657	71,614	180	2,601	3.6
Chemicals and related products, n.e.s. ....	314	14	4,374	60,671	190	3,021	5.0
Gasoline .....	426	20	2,758	54,596	130	1,721	3.2
Fuel oil .....	493	22	2,289	51,409	100	1,694	3.3
Asphalts and road oils .....	812	23	3,944	89,752	110	4,507	5.0
Petroleum and coal products, n.e.s. ....	587	16	4,311	68,332	120	2,971	4.3
Iron and steel and alloys; and metal fabri- cated basic products .....	1,178	18	11,946	210,628	180	8,669	4.1
Building brick, clay .....	97	17	718	12,051	130	572	4.7
Cement; and cement and concrete basic products, n.e.s. ....	1,194	21	6,166	127,511	110	6,120	4.8
Non-metallic mineral basic products, n.e.s. ....	284	15	2,881	44,196	160	1,901	4.3
Fabricated materials, inedible, n.e.s. ....	177	14	2,127	30,120	170	1,716	5.7
Total fabricated materials, inedible .....	7,617	18	60,116	1,081,536	140	45,484	4.2
<b>End products, inedible:</b>							
Machinery .....	648	13	5,875	76,070	120	6,712	8.8
Passenger automobiles and chassis .....	174	9	3,593	32,119	180	2,579	8.0
Motor vehicle engines, accessories, parts and assemblies .....	172	13	2,232	29,987	180	2,151	7.2
End products, inedible, n.e.s. ....	1,122	7	31,666	227,727	200	29,110	12.8
Total end products, inedible .....	2,116	8	43,366	365,903	170	40,552	11.1
General freight .....	3,973	13	88,064	1,185,534	300	57,038	4.8
Grand total .....	29,143	13.7	282,881	3,873,313	133	201,953	5.2

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 .....	69	6	398	2,326	30	330	14.2
Live animals, n.e.s. ....	56	5	306	1,681	30	499	29.7
Total live animals .....	125	6	704	4,007	30	829	20.7
<b>Food, feed, beverages and tobacco:</b>							
Meat and meat preparations .....	13	11	39	421	30	79	18.6
Dairy produce, eggs and honey .....	833	4	4,015	16,535	20	5,368	32.5
Cereals, unmilled .....	126	13	250	3,375	30	213	6.3
Grain, flour, meal and cereal preparations, n.e.s. ....	1	--	86	18	20	6	40.0
Fruits and fruit preparations .....	22	15	55	795	40	64	8.0
Vegetables and vegetable preparations .....	238	7	612	4,333	20	611	14.1
Fodder and feed, except unmilled cereals ....	213	8	336	2,796	10	344	12.3
Ale, beer, stout and porter .....	46	14	105	1,471	30	95	6.5
Tobacco .....	4	5	34	151	40	28	18.3
Food, feed, beverages and tobacco, n.e.s. ...	118	7	458	3,328	30	358	10.8
Total food, feed, beverages and tobacco ...	1,614	6	5,990	33,223	20	7,166	21.6
<b>Crude materials, inedible:</b>							
Logs .....	726	27	738	19,661	30	1,550	7.9
Pulpwood .....	52	10	108	1,044	20	128	12.3
Metallic ores, concentrates, scrap metal and by-products .....	156	17	194	3,370	20	212	6.3
Coal .....	392	15	554	8,382	20	448	5.3
Sand and gravel .....	6,668	13	7,719	97,127	20	5,184	5.3
Stone, crude .....	945	17	1,086	18,142	20	941	3.2
Crude non-metallic minerals (except coal and petroleum), n.e.s. ....	149	14	188	2,605	20	242	9.3
Crude materials, inedible, n.e.s. ....	436	8	1,113	9,008	20	1,177	13.1
Total crude materials, inedible .....	9,524	14	11,700	159,339	20	9,882	6.2
<b>Fabricated materials, inedible:</b>							
Lumber and timber; and flooring, railway ties and other sawmill products .....	497	19	849	16,128	30	1,059	6.6
Wood fabricated materials, n.e.s. ....	5	7	32	229	50	107	47.0
Paper and paperboard .....	40	8	173	1,318	30	330	25.0
Oils, fats, waxes, extracts and derivatives, animal and vegetable .....	34	23	68	1,549	50	76	4.9
Inorganic and organic chemicals .....	162	22	185	4,130	30	255	6.2
Chemicals and related products, n.e.s. ....	69	11	150	1,615	20	348	21.6
Gasoline .....	97	11	214	2,382	30	252	10.6
Fuel oil .....	182	15	362	5,346	30	283	5.3
Asphalts and road oils .....	278	16	410	6,707	20	529	7.9
Petroleum and coal products, n.e.s. ....	179	8	485	3,792	20	545	14.4
Iron and steel and alloys; and metal fabri- cated basic products .....	318	15	745	11,368	40	881	7.7
Building brick, clay .....	26	12	78	894	40	84	9.4
Cement; and cement and concrete basic products, n.e.s. ....	442	18	879	15,403	40	1,142	7.4
Non-metallic mineral basic products, n.e.s. ....	64	13	133	1,802	30	184	10.3
Fabricated materials, inedible, n.e.s. ....	24	8	101	857	40	129	15.0
Total fabricated materials, inedible .....	2,417	15	4,864	73,520	30	6,204	8.4
<b>End products, inedible:</b>							
Machinery .....	305	8	955	7,764	30	2,149	27.7
Passenger automobiles and chassis .....	18	9	70	608	30	130	21.3
Motor vehicle engines, accessories, parts and assemblies .....	45	7	224	1,508	30	560	37.2
End products, inedible, n.e.s. ....	318	3	4,137	10,410	30	3,680	35.3
Total end products, inedible .....	686	4	5,386	20,290	30	6,519	32.1
General freight .....	612	5	4,111	20,652	30	5,528	26.3
Grand total .....	14,978	9.5	32,755	311,031	21	36,128	11.6

-- Amount too small to be expressed.

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 .....	131	12	3,039	37,467	290	1,547	4.1
Live animals, n.e.s. ....	208	9	3,715	35,052	170	2,857	8.2
Total live animals .....	339	11	6,754	72,519	210	4,404	6.1
<b>Food, feed, beverages and tobacco:</b>							
Meat and meat preparations .....	295	16	13,868	222,271	750	5,820	2.6
Dairy produce, eggs and honey .....	1,090	5	13,109	67,181	60	6,858	10.2
Cereals, unmilled .....	60	17	424	7,309	120	341	4.7
Grain, flour, meal and cereal preparations, n.e.s. ....	83	13	2,028	26,475	320	1,813	6.8
Fruits and fruit preparations .....	75	15	2,413	36,952	490	1,626	4.4
Vegetables and vegetable preparations .....	134	20	3,221	64,843	480	1,540	2.4
Fodder and feed, except unmilled cereals ....	100	10	1,089	10,658	110	529	5.0
Ale, beer, stout and porter .....	211	20	1,177	22,960	110	1,063	4.6
Tobacco .....	6	21	275	5,695	940	177	3.1
Food, feed, beverages and tobacco, n.e.s. ...	796	16	18,639	306,843	390	10,205	3.3
Total food, feed, beverages and tobacco ...	2,850	14	56,243	771,187	270	29,972	3.9
<b>Crude materials, inedible:</b>							
Logs .....	263	33	502	16,564	60	702	4.2
Pulpwood .....	77	20	524	10,284	130	415	4.0
Metallic ores, concentrates, scrap metal and by-products .....	57	23	1,244	28,648	500	546	1.9
Coal .....	3	9	22	188	60	18	9.6
Sand and gravel .....	31	15	147	2,142	70	91	4.2
Stone, crude .....	131	20	1,090	21,435	160	784	3.7
Crude non-metallic minerals (except coal and petroleum), n.e.s. ....	211	17	1,962	33,664	160	1,681	5.0
Crude materials, inedible, n.e.s. ....	212	20	4,453	87,140	410	2,389	2.7
Total crude materials, inedible .....	985	20	9,944	200,065	200	6,626	3.3
<b>Fabricated materials, inedible:</b>							
Lumber and timber; and flooring, railway ties and other sawmill products .....	464	20	5,395	106,546	230	3,038	2.9
Wood fabricated materials, n.e.s. ....	74	21	1,020	21,809	290	449	2.1
Paper and paperboard .....	499	15	6,981	105,166	210	4,677	4.4
Oils, fats, waxes, extracts and derivatives, animal and vegetable .....	33	19	427	7,911	240	255	3.2
Inorganic and organic chemicals .....	247	19	3,472	67,484	270	2,346	3.5
Chemicals and related products n.e.s. ....	245	14	4,224	59,056	240	2,673	4.5
Gasoline .....	329	21	2,544	52,214	160	1,469	2.8
Fuel oil .....	311	24	1,927	46,063	150	1,411	3.1
Asphalt and road oils .....	534	23	3,534	83,045	160	3,978	4.8
Petroleum and coal products, n.e.s. ....	408	17	3,826	64,540	160	2,426	3.8
Iron and steel and alloys; and metal fabri- cated basic products .....	860	18	11,201	199,260	230	7,788	3.9
Building brick, clay .....	71	17	640	11,157	160	488	4.4
Cement; and cement and concrete basic products, n.e.s. ....	752	21	5,287	112,108	150	4,978	4.4
Non-metallic mineral basic products, n.e.s. ....	220	15	2,748	42,394	190	1,717	4.0
Fabricated materials, inedible, n.e.s. ....	153	14	2,026	29,263	190	1,587	5.4
Total fabricated materials, inedible .....	5,200	18	55,252	1,008,016	190	39,280	3.9
<b>End products, inedible:</b>							
Machinery .....	343	14	4,920	68,306	200	4,563	6.7
Passenger automobiles and chassis .....	156	9	3,523	31,511	200	2,449	7.8
Motor vehicle engines, accessories, parts and assemblies .....	127	14	2,008	28,479	220	1,591	5.6
End products, inedible, n.e.s. ....	804	8	27,529	217,317	270	25,430	11.7
Total end products, inedible .....	1,430	9	37,980	345,613	240	34,033	9.8
General freight .....	3,361	14	83,953	1,164,882	350	51,510	4.4
Grand total .....	14,165	14.2	250,126	3,562,282	251	165,825	4.7

TABLE 4. Total Private Intercity Truck Traffic

Commodity	Weight of goods carried '000 tons	Average weight carried tons	Miles travelled with load '000	Net ton miles '000	Average distance per ton miles
Live animals .....	352	5	5,610	29,279	80
Food, feed, beverages and tobacco:					
Meat and meat preparations .....	188	5	6,113	27,950	150
Dairy produce, eggs and honey .....	1,170	3	15,862	54,977	50
Cereals, unmilled .....	396	13	2,055	27,008	70
Grain, flour, meal and cereal preparations, n.e.s. ....	336	1	17,416	24,752	70
Fruits and fruit preparations .....	75	11	2,807	30,059	400
Vegetables and vegetable preparations .....	324	11	2,177	23,499	70
Fodder and feed, except unmilled cereals .....	1,576	6	8,557	55,509	40
Non-alcoholic beverages .....	529	6	4,862	27,526	50
Ale, beer, stout and porter .....	237	15	1,260	18,658	80
Food, feed, beverages and tobacco, n.e.s. ....	1,122	5	25,138	119,834	110
Total food, feed, beverages and tobacco .....	5,953	5	86,247	409,772	70
Crude materials, inedible:					
Logs .....	2,311	19	3,923	73,290	30
Bolts and round timber .....	152	9	1,430	12,478	80
Pulpwood .....	1,580	11	5,075	57,054	40
Fuelwood .....	92	7	339	2,270	30
Crude wood materials, n.e.s. ....	23	8	193	1,551	70
Coal .....	499	13	765	10,158	20
Crude mineral oils, natural gas and other crude bituminous substances .....	94	17	115	1,949	20
Sand and gravel .....	10,812	13	11,284	145,647	10
Stone, crude .....	1,191	14	1,648	23,736	30
Crude non-metallic minerals (except coal and petroleum), n.e.s. ....	1,217	14	1,708	23,829	20
Crude materials, inedible, n.e.s. ....	933	8	5,930	49,118	50
Total crude materials, inedible .....	18,904	12	32,410	401,080	20
Fabricated materials, inedible:					
Lumber and timber; and flooring, railway ties and other sawmill products .....	1,093	10	8,489	85,521	80
Wood fabricated materials, n.e.s. ....	128	10	3,455	35,274	280
Paper and paperboard .....	167	15	1,776	26,387	160
Inorganic and organic chemicals .....	165	9	1,746	16,433	100
Chemicals and related products, n.e.s. ....	542	7	2,931	21,204	40
Gasoline .....	1,640	9	7,349	68,296	40
Fuel oil .....	677	7	3,425	24,400	40
Asphalts and road oils .....	1,970	13	3,166	40,886	20
Petroleum and coal products, n.e.s. ....	1,326	6	9,164	59,395	50
Iron and steel and alloys; and metal fabricated basic products .....	980	13	9,048	118,384	120
Cement; and cement and concrete basic products, n.e.s. ....	1,527	14	4,452	63,056	40
Non-metallic mineral basic products, n.e.s. ....	464	16	3,409	54,198	120
Fabricated materials, inedible, n.e.s. ....	97	8	1,483	12,297	130
Total fabricated materials, inedible .....	10,776	10	59,893	625,731	60
End products, inedible:					
Machinery .....	345	4	8,052	33,088	100
End products, inedible, n.e.s. ....	1,829	2	77,869	164,760	90
Total end products, inedible .....	2,174	2	85,921	197,848	90
General freight .....	1,115	4	22,927	95,625	90
Grand total .....	39,274	6.0	293,008	1,759,335	45



TABLE 5. Private Intercity Truck Traffic - Trips up to and Including 50 Miles

Commodity	Weight of goods carried	Average weight carried	Miles travelled with load	Net ton miles	Average distance per ton
	'000 tons	tons	'000	'000	miles
Live animals .....	144	3	1,390	3,805	30
Food, feed, beverages and tobacco:					
Meat and meat preparations .....	32	2	515	888	30
Dairy produce, eggs and honey .....	684	3	4,932	14,613	20
Cereals, unmilled .....	197	9	457	4,213	20
Grain, flour, meal and cereal preparations, n.e.s. ....	97	1	4,015	2,788	30
Fruits and fruit preparations .....	10	2	225	348	30
Vegetables and vegetable preparations .....	195	8	663	5,305	30
Fodder and feed, except unmilled cereals .....	1,250	5	4,659	21,249	20
Non-alcoholic beverages .....	306	4	1,551	6,790	20
Ale, beer, stout and porter .....	106	8	305	2,288	20
Food, feed, beverages and tobacco, n.e.s. ....	341	2	4,618	8,258	20
Total, food, feed, beverages and tobacco .....	3,218	3	21,940	66,740	20
Crude materials, inedible:					
Logs .....	1,933	18	2,418	43,775	20
Bolts and round timber .....	61	2	887	2,106	30
Pulpwood .....	1,285	10	3,188	32,192	30
Fuelwood .....	86	4	259	1,159	10
Crude wood materials, n.e.s. ....	21	10	61	598	30
Coal .....	483	12	661	7,687	20
Crude mineral oils, natural gas and other grude bituminous substances .....	94	17	115	1,949	20
Sand and gravel .....	10,623	13	10,365	130,334	10
Stone, crude .....	1,053	15	868	13,134	10
Crude non-metallic minerals (except coal and petroleum), n.e.s. ....	1,144	13	1,238	16,162	10
Crude materials, inedible, n.e.s. ....	586	5	2,285	11,966	20
Total crude materials, inedible .....	17,369	12	22,345	261,062	20
Fabricated materials, inedible:					
Lumber and timber; and flooring, railway ties and other sawmill products .....	645	5	3,936	18,383	30
Wood fabricated materials, n.e.s. ....	25	1	554	558	20
Paper and paperboard .....	40	16	67	1,046	30
Inorganic and organic chemicals .....	91	13	276	3,492	40
Chemicals and related products, n.e.s. ....	396	6	1,163	6,966	20
Gasoline .....	1,183	7	3,854	28,203	20
Fuel oil .....	529	7	1,427	10,569	20
Asphalts and road oils .....	1,834	10	2,077	21,429	10
Petroleum and coal products, n.e.s. ....	862	4	3,734	15,826	20
Iron and steel and alloys; and metal fabricated basic products .....	440	8	1,680	13,993	30
Cement; and cement and concrete basic products, n.e.s. ....	1,194	10	2,211	22,721	20
Non-metallic mineral basic products, n.e.s. ....	226	7	873	6,241	30
Fabricated materials, inedible, n.e.s. ....	55	3	478	1,316	20
Total fabricated materials, inedible .....	7,520	7	22,330	150,743	20
End products, inedible:					
Machinery .....	200	3	1,530	4,743	20
End products, inedible, n.e.s. ....	804	1	20,230	21,206	30
Total end products, inedible .....	1,004	1	21,760	25,949	30
General freight .....	571	2	7,000	12,359	20
Grand total .....	29,826	5.4	96,765	520,658	17

TABLE 6. Private Intercity Truck Traffic - Trips Over 50 Miles

Commodity	Weight of goods carried '000 tons	Average weight carried tons	Miles travelled with load '000	Net ton miles '000	Average distance per ton miles
Live animals .....	208	6	4,220	25,474	120
Food, feed, beverages and tobacco:					
Meat and meat preparations .....	156	5	5,598	27,062	170
Dairy produce, eggs and honey .....	486	4	10,930	40,364	80
Cereals, unmilled .....	199	14	1,598	22,795	110
Grain, flour, meal and cereal preparations, n.e.s. ....	239	2	13,401	21,964	90
Fruits and fruit preparations .....	65	12	2,582	29,711	460
Vegetables and vegetable preparations .....	129	12	1,514	18,194	140
Fodder and feed, except unmilled cereals .....	326	9	3,898	34,260	110
Non-alcoholic beverages .....	223	6	3,311	20,736	90
Ale, beer, stout and porter .....	131	17	955	16,370	130
Food, feed, beverages and tobacco, n.e.s. ....	781	5	20,520	111,576	140
Total food, feed, beverages and tobacco .....	2,735	5	64,307	343,032	130
Crude materials, inedible:					
Logs .....	378	20	1,505	29,515	80
Bolts and round timber .....	91	19	543	10,372	110
Pulpwood .....	295	13	1,887	24,862	80
Fuelwood .....	6	14	80	1,111	190
Crude wood materials, n.e.s. ....	2	7	132	953	370
Coal .....	16	24	104	2,471	150
Crude mineral oils, natural gas and other crude bituminous substances .....	-	-	-	-	-
Sand and gravel .....	189	17	919	15,313	80
Stone, crude .....	138	14	780	10,602	80
Crude non-metallic minerals (except coal and petroleum), n.e.s. ....	73	16	470	7,667	110
Crude materials, inedible, n.e.s. ....	347	10	3,645	37,152	110
Total crude materials, inedible .....	1,535	14	10,065	140,018	90
Fabricated materials, inedible:					
Lumber and timber; and flooring, railway ties and other sawmill products .....	448	15	4,553	67,138	150
Wood fabricated materials, n.e.s. ....	103	12	2,901	34,716	340
Paper and paperboard .....	127	15	1,709	25,341	200
Inorganic and organic chemicals .....	74	9	1,470	12,941	170
Chemicals and related products, n.e.s. ....	146	8	1,768	14,238	100
Gasoline .....	457	12	3,495	40,093	90
Fuel oil .....	148	7	1,998	13,831	90
Asphalts and road oils .....	136	18	1,089	19,457	140
Petroleum and coal products, n.e.s. ....	464	8	5,430	43,569	90
Iron and steel and alloys; and metal fabricated basic products .....	540	14	7,368	104,391	190
Cement; and cement and concrete basic products, n.e.s. ....	333	18	2,241	40,335	120
Non-metallic mineral basic products, n.e.s. ....	238	19	2,536	47,957	200
Fabricated materials, inedible, n.e.s. ....	42	11	1,005	10,981	260
Total fabricated materials, inedible .....	3,256	13	37,563	474,988	150
End products, inedible:					
Machinery .....	145	4	6,522	28,345	200
End products, inedible, n.e.s. ....	1,025	2	57,639	143,554	140
Total end products, inedible .....	1,170	3	64,161	171,899	150
General freight .....	544	5	15,927	83,266	150
Grand total .....	9,448	6.3	196,243	1,238,677	131

APPENDIX A

List of Commodities Transported by For Hire Trucks

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
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
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
23624-23690	Pulpwood
25A110-25A690	Metallic ores, concentrates, scrap metals and by-products
26105-26180	Coal
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	Lumber and timber; and flooring, railway ties and other 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	Chemicals and related products, n.e.s.
43109-43149	Gasoline
43209-43299	Fuel oil
43905-43909	Asphalts and road oils
43305-43649; 43920-43999	Petroleum and coal products, n.e.s.
44105-44955; 46103-46999	Iron and steel and alloys; and metal fabricated basic products
47204	Building brick, clay
47504-47599	Cement; and cement and concrete basic products, n.e.s.
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.

(cont)

General Freight



APPENDIX 3

List of Commodities Transported by Private Inland Trains

Standard commodity class number	Commodity
<u>Live animals</u>	
00110-00999	Live animals
<u>Food, feed, beverages and tobacco</u>	
01105-01799	Meat and meat preparations
05102-05500	Dairy produce, eggs and honey
06111-06199	Cereals, unmilled
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
Balance of 01105-18399	Food, feed, beverages and tobacco, n.e.s.
<u>Crude materials, inedible</u>	
23102-23179	Logs
23329-23499	Bolts and round timber
23624-23690	Pulpwood
23919	Fuelwoods
23909; 23950-23999	Crude wood materials, n.e.s.
26105-26180	Coal
26210-26349	Crude mineral oils, natural gas and other crude bituminous substances
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	Lumber and timber; and flooring, railway ties and other sawmill products
33503-33999	Wood fabricated materials, n.e.s.
35109-35999	Paper and paperboard
40003-41399	Inorganic and organic chemicals
41509-42999	Chemicals and related products, n.e.s.
43109-43149	Gasoline
43209-43299	Fuel oil
43905-43909	Asphalts and road oils
43305-43649; 43920-43999	Petroleum and coal products, n.e.s.
44105-44955; 46103-46999	Iron and steel and alloys; and metal fabricated basic products
47504-47599	Cement; and cement and concrete basic products, n.e.s.
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
Balance of 50102-96990	End products, inedible, n.e.s.
(none)	<u>General freight</u>