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MOTOR TRANSPORT TRAFFIC
NATIONAL ESTIMATES
FIRST QUARTER, 1963

DOMINION BUREAU
OF STATISTICS

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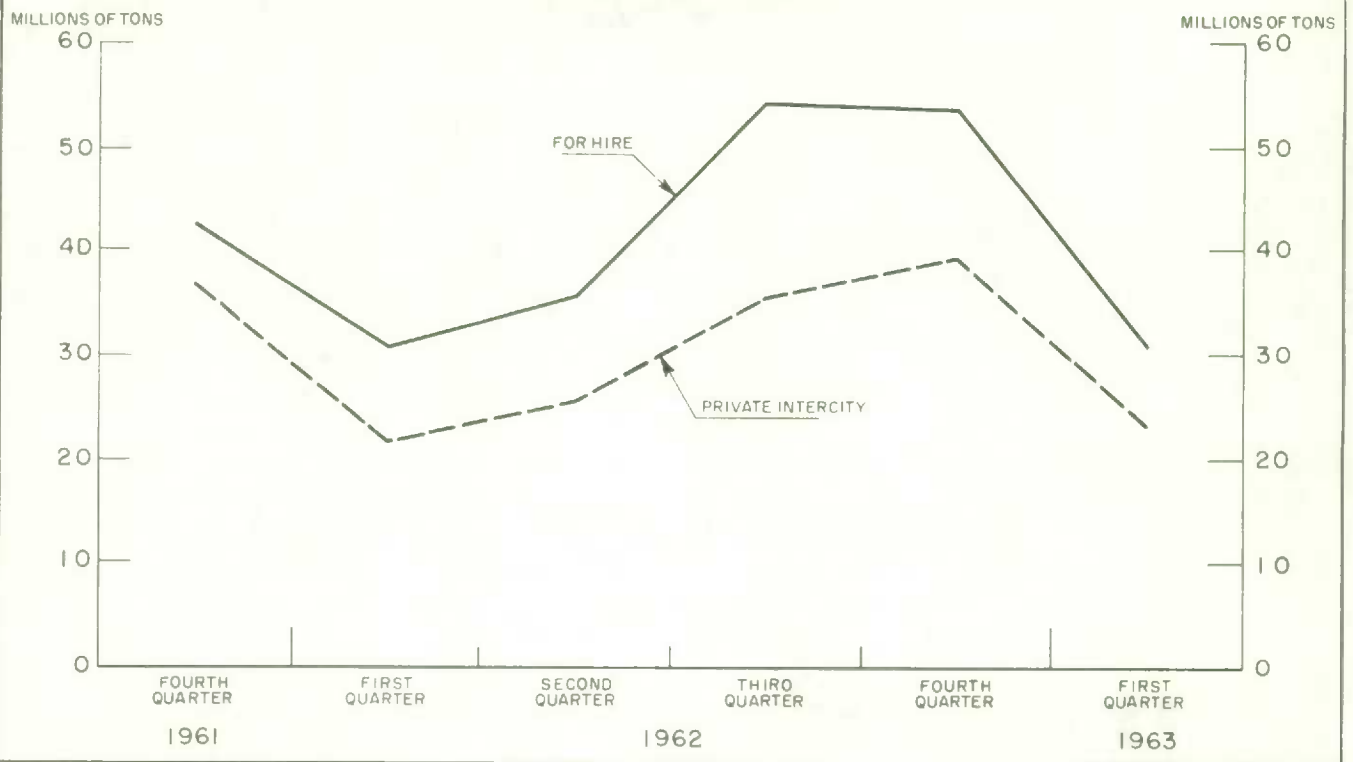
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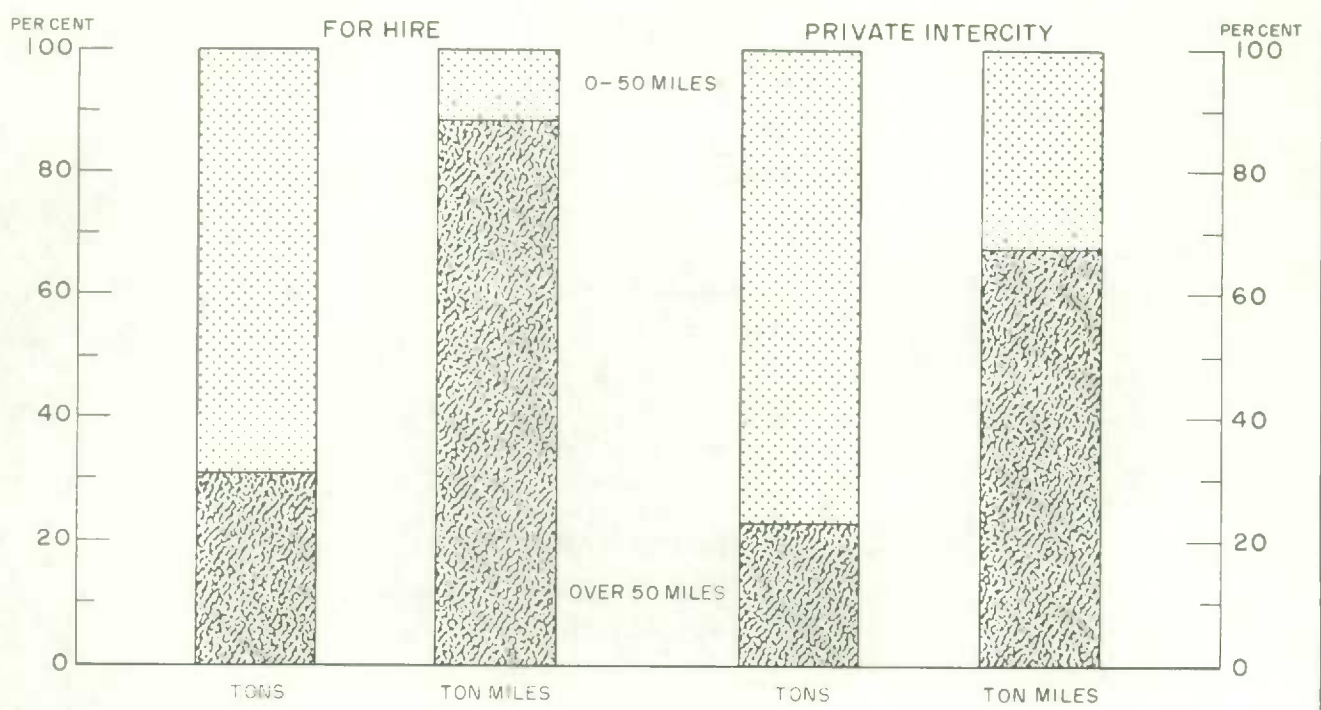
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MOTOR TRANSPORT TRAFFIC WEIGHT OF GOODS CARRIED



DISTRIBUTION OF TRAFFIC BY MILEAGE BLOCK



MOTOR TRANSPORT TRAFFIC - NATIONAL ESTIMATES

FIRST 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 first quarter of 1963, for hire trucks carried an estimated 30,737,000 tons of goods compared with 30,934,000 tons in the same quarter of 1962, a slight decrease of less than 1 per cent. The average distance each ton was carried dropped to 86 miles from 91 miles resulting in a 6 per cent drop in net ton miles to 2,634,951,000 from 2,811,638,000 in the corresponding quarter of 1962.

The revenue received from the transportation of these goods was \$160,059,000, compared with \$173,233,000 for the same period of 1962. Revenue per ton mile decreased slightly to 6.1 cents from 6.2 cents.

For trips over 50 miles, fabricated materials, inedible and general freight accounted respectively for 34 and 25 per cent of the weight of goods carried, 24 and 34 per cent of the net ton miles performed and 22 and 36 per cent of the revenue for these for hire trucks.

Private Intercity Trucks

Private intercity vehicles in the first quarter of 1963 carried an estimated 23,095,000 tons of goods compared with 21,636,000 tons in the first quarter of 1962, an increase of 7 per cent. While the average weight of goods carried decreased to 4.5 from 4.7 tons, the average distance each ton was carried remained the same at 41 miles. Net ton miles for the first quarter 1963, rose to 941,927,000 from 893,308,000 in the same quarter of 1962, an increase of 5 per cent.

For trips over 50 miles, fabricated materials, inedible, and food, feed, beverages and tobacco accounted respectively for 33 and 31 per cent of the weight of goods carried and 30 per cent respectively of the net ton miles performed by these private intercity trucks.

TABLE 1. Total For Hire Truck Traffic

Commodity	Weight of goods carried	Average weight carried	Miles travelled with load	Net ton miles	Average distance per ton	Revenue	Revenue per ton mile
	'000 tons	tons	'000	'000	miles	\$'000	¢
Live animals:							
Cattle	149	9	2,236	20,461	140	1,034	5.1
Live animals, n.e.s.	274	6	4,325	27,115	100	2,163	8.0
Total live animals	423	7	6,561	47,576	110	3,197	6.7
Food, feed, beverages and tobacco:							
Meat and meat preparations	183	15	10,881	166,505	910	4,097	2.5
Dairy produce, eggs and honey	1,009	6	9,745	56,083	60	4,797	8.6
Cereals unmilled (including grain)	396	15	1,638	24,963	60	1,077	4.3
Grain, flour, meal and cereal preparations, n.e.s.	79	14	843	11,538	150	524	4.5
Fruits and fruit preparations	96	16	1,580	25,600	270	1,001	3.9
Vegetables and vegetable preparations	115	16	2,325	37,287	330	985	2.6
Fodder and feed, except unmilled cereals	353	11	2,079	22,622	60	1,230	5.4
Ale, beer, stout and porter	89	15	478	7,336	80	464	6.3
Tobacco	89	13	853	11,361	130	748	6.6
Food, feed, beverages and tobacco, n.e.s. ...	833	14	13,699	187,111	230	6,932	3.7
Total food, feed, beverages and tobacco ...	3,242	12	44,121	550,406	170	21,855	4.0
Crude materials, inedible:							
Logs, round and roughly squared	712	14	1,356	19,577	30	2,308	11.8
Pulpwood	767	12	2,444	29,142	40	1,788	6.1
Ores, concentrates and precipitates	181	18	211	3,781	20	226	6.0
Coal	821	11	1,411	15,439	20	996	6.5
Sand and gravel	4,180	11	3,325	38,056	10	2,883	7.6
Stone, crude	463	16	645	10,304	20	506	4.9
Crude non-metallic minerals, except coal and petroleum, n.e.s.	3,147	12	2,950	35,447	10	2,545	7.2
Crude materials, inedible, n.e.s.	1,806	15	3,954	57,502	30	2,296	4.0
Total crude materials, inedible	12,077	13	16,296	209,248	20	13,548	6.5
Fabricated materials, inedible:							
Sawmill products	1,326	16	5,543	90,090	70	4,949	5.5
Wood fabricated materials, n.e.s.	79	13	605	8,110	100	349	4.3
Paper and paperboard	485	14	5,661	79,957	170	3,721	4.7
Oils, fats, waxes, extracts and derivatives, animal and vegetable	26	18	345	6,093	230	318	5.2
Inorganic and organic chemicals	308	17	2,042	33,919	110	1,813	5.3
Chemical products	226	13	2,394	31,963	140	1,471	4.6
Gasoline	228	17	1,985	32,825	140	1,274	3.9
Fuel oil	1,055	17	3,149	52,180	50	3,904	7.5
Asphalt	28	16	169	2,648	90	210	7.9
Petroleum and coal products, n.e.s.	979	16	6,831	108,861	110	4,733	4.3
Iron and steel and alloys and metal fabri- cated basic products	632	15	5,145	78,445	120	5,350	6.8
Bricks, clay, building	3	18	31	561	170	16	2.8
Cement and concrete basic products	805	17	3,029	51,807	60	2,900	5.6
Non-metallic mineral basic products, n.e.s. ...	420	14	2,319	32,315	80	1,899	5.9
Fabricated materials, inedible, n.e.s.	105	15	1,888	28,151	270	1,438	5.1
Total fabricated materials, inedible	6,705	16	41,136	637,925	100	34,345	5.4
End products, inedible:							
Machinery	422	13	3,734	49,596	120	4,151	8.4
Passenger automobiles and chassis	302	8	9,696	80,541	270	5,891	7.3
Motor vehicle engines, accessories, parts and assemblies	88	8	1,801	15,074	170	1,109	7.4
End products, inedible, n.e.s.	1,329	6	31,770	179,912	140	20,755	11.5
Total end products, inedible	2,141	7	47,001	325,123	150	31,906	9.8
General freight	6,149	11	78,867	864,673	140	55,208	6.4
Grand total	30,737	11.3	233,982	2,634,951	86	160,059	6.1

TABLE 2. For Hire Truck Traffic - Trips up to and Including 50 Miles

Commodity	Weight of goods carried '000 tons	Average weight carried tons	Miles travelled with load '000	Net ton miles '000	Average distance per ton miles	Revenue \$'000	Revenue per ton mile ¢
Live animals:							
Cattle	46	6	208	1,180	30	199	16.9
Live animals, n.e.s.	85	4	553	2,083	30	397	19.1
Total live animals	131	4	761	3,263	30	596	18.3
Food, feed, beverages and tobacco:							
Meat and meat preparations	6	4	25	104	20	41	40.1
Dairy produce, eggs and honey	521	3	3,408	10,985	20	2,110	19.2
Cereals unmilled (including grain)	237	10	280	2,875	10	305	10.6
Grain, flour, meal and cereal preparations, n.e.s.	44	13	85	1,134	30	142	12.5
Fruits and fruit preparations	11	10	42	435	40	38	8.6
Vegetables and vegetable preparations	17	7	77	555	30	70	12.7
Fodder and feed, except unmilled cereals	220	6	348	1,921	10	441	22.9
Ale, beer, stout and porter	35	7	103	726	20	211	29.1
Tobacco	43	7	210	1,537	40	218	14.2
Food, feed, beverages and tobacco, n.e.s.	364	3	2,095	6,199	20	1,391	22.4
Total food, feed, beverages and tobacco ...	1,498	4	6,673	26,471	20	4,967	18.8
Crude materials, inedible:							
Logs, round and roughly squared	677	16	1,110	17,475	30	1,873	10.7
Pulpwood	646	13	1,518	19,219	30	1,305	6.8
Ores, concentrates and precipitates	139	16	28	428	10	112	26.1
Coal	781	11	1,127	11,974	20	833	7.0
Sand and gravel	4,170	11	3,269	36,900	10	2,840	7.7
Stone, crude	368	10	394	4,122	10	263	6.4
Crude non-metallic minerals, except coal and petroleum, n.e.s.	2,948	8	1,817	14,379	10	1,656	11.5
Crude materials, inedible, n.e.s.	1,652	9	952	8,272	10	973	11.8
Total crude materials, inedible	11,381	11	10,215	112,769	10	9,855	8.7
Fabricated materials, inedible:							
Sawmill products	804	15	1,171	18,066	20	1,902	10.5
Wood fabricated materials, n.e.s.	57	8	91	698	10	98	14.1
Paper and paperboard	102	5	584	2,906	30	506	17.4
Oils, fats, waxes, extracts and derivatives, animal and vegetable	8	16	17	269	30	18	6.8
Inorganic and organic chemicals	45	6	328	1,904	40	169	8.9
Chemical products	42	7	172	1,275	30	201	15.7
Gasoline	55	5	172	926	20	211	22.7
Fuel oil	803	12	1,287	15,146	20	2,645	17.5
Asphalt	4	11	3	36	10	10	26.7
Petroleum and coal products, n.e.s.	518	9	1,445	13,144	30	1,432	10.9
Iron and steel and alloys and metal fabri- cated basic products	270	14	681	9,291	30	1,697	18.3
Bricks, clay, building	-	-	-	-	-	-	-
Cement and concrete basic products	519	13	483	6,156	10	992	16.1
Non-metallic mineral basic products, n.e.s.	226	10	605	5,902	30	515	8.7
Fabricated materials, inedible, n.e.s.	39	7	148	972	30	111	11.5
Total fabricated materials, inedible	3,492	11	7,187	76,691	20	10,507	13.7
End products, inedible:							
Machinery	157	10	268	2,546	20	811	31.8
Passenger automobiles and chassis	69	6	166	1,063	20	209	19.7
Motor vehicle engines, accessories, parts and assemblies	33	5	87	462	10	136	29.4
End products, inedible, n.e.s.	761	2	11,408	18,582	20	7,404	39.8
Total end products, inedible	1,020	2	11,929	22,653	20	8,560	37.8
General freight	3,816	4	15,259	63,436	20	15,616	24.6
Grand total	21,338	5.9	52,024	305,283	14	50,101	16.4

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 ¢
Live animals:							
Cattle	103	10	2,028	19,281	190	835	4.3
Live animals, n.e.s.	189	7	3,772	25,032	130	1,766	7.1
Total live animals	292	8	5,800	44,313	150	2,601	5.9
Food, feed, beverages and tobacco:							
Meat and meat preparations	177	15	10,856	166,401	940	4,056	2.4
Dairy produce, eggs and honey	488	7	6,337	45,098	90	2,687	6.0
Cereals unmilled (including grain)	159	16	1,358	22,088	140	772	3.5
Grain, flour, meal and cereal preparations, n.e.s.	35	14	758	10,404	300	382	3.7
Fruits and fruit preparations	85	16	1,538	25,165	300	963	3.8
Vegetables and vegetable preparations	98	16	2,248	36,732	380	915	2.5
Fodder and feed, except unmilled cereals	133	12	1,731	20,701	160	789	3.8
Ale, beer, stout and porter	54	18	375	6,610	120	253	3.8
Tobacco	46	15	643	9,824	220	530	5.4
Food, feed, beverages and tobacco, n.e.s. ...	469	16	11,604	180,912	390	5,541	3.1
Total food, feed, beverages and tobacco ...	1,744	14	37,448	523,935	300	16,888	3.2
Crude materials, inedible:							
Logs, round and roughly squared	35	9	246	2,102	60	435	20.7
Pulpwood	121	11	926	9,923	80	483	4.9
Ores, concentrates and precipitates	42	18	183	3,353	80	114	3.4
Coal	40	12	284	3,465	90	163	4.7
Sand and gravel	10	21	56	1,156	120	43	3.7
Stone, crude	95	25	251	6,182	70	243	3.9
Crude non-metallic minerals, except coal and petroleum, n.e.s.	199	19	1,133	21,068	110	889	4.2
Crude materials, inedible, n.e.s.	154	16	3,002	49,230	320	1,323	2.7
Total crude materials, inedible	696	16	6,081	96,479	140	3,693	3.8
Fabricated materials, inedible:							
Sawmill products	522	16	4,372	72,024	140	3,047	4.2
Wood fabricated materials, n.e.s.	22	14	514	7,412	340	251	3.4
Paper and paperboard	383	15	5,077	77,051	200	3,215	4.2
Oils, fats, waxes, extracts and derivatives, animal and vegetable	18	18	328	5,824	330	300	5.2
Inorganic and organic chemicals	263	19	1,714	32,015	120	1,644	5.1
Chemical products	184	14	2,222	30,688	170	1,270	4.1
Gasoline	173	18	1,813	31,899	190	1,063	3.3
Fuel oil	252	20	1,862	37,034	150	1,259	3.4
Asphalt	24	16	166	2,612	110	200	7.7
Petroleum and coal products, n.e.s.	461	18	5,386	95,717	210	3,301	3.4
Iron and steel and alloys and metal fabri- cated basic products	362	15	4,464	69,154	190	3,653	5.3
Bricks, clay, building	3	18	31	561	170	16	2.8
Cement and concrete basic products	286	18	2,546	45,651	160	1,908	4.2
Non-metallic mineral basic products, n.e.s.	194	15	1,714	26,413	140	1,384	5.2
Fabricated materials, inedible, n.e.s.	66	16	1,740	27,179	410	1,327	4.9
Total fabricated materials, inedible	3,213	17	33,949	561,234	180	23,838	4.2
End products, inedible:							
Machinery	265	14	3,466	47,050	180	3,340	7.1
Passenger automobiles and chassis	233	8	9,530	79,478	340	5,682	7.1
Motor vehicle engines, accessories, parts and assemblies	55	9	1,714	14,612	270	973	6.7
End products, inedible, n.e.s.	568	8	20,362	161,330	280	13,351	8.3
Total end products, inedible	1,121	9	35,072	302,470	270	23,346	7.7
General freight	2,333	13	63,608	801,237	340	39,592	4.9
Grand total	9,399	12.8	181,958	2,329,668	248	109,958	4.7

TABLE 4. Total For Hire Truck Traffic 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	¢
Live animals:							
Cattle	146	9	2,224	20,426	140	1,023	5.0
Live animals, n.e.s.	256	6	4,284	26,954	110	2,126	7.9
Total live animals	402	7	6,508	47,380	120	3,149	6.6
Food, feed, beverages and tobacco:							
Meat and meat preparations	181	15	10,874	166,489	920	4,086	2.5
Dairy produce, eggs and honey	986	6	9,587	55,643	60	4,699	8.4
Cereals unmilled (including grain)	247	15	1,604	24,629	100	960	3.9
Grain, flour, meal and cereal preparations, n.e.s.	52	14	800	11,164	220	471	4.2
Fruits and fruit preparations	96	16	1,580	25,600	270	1,001	3.9
Vegetables and vegetable preparations	107	16	2,294	37,148	350	955	2.6
Fodder and feed, except unmilled cereals	198	11	1,973	22,074	110	980	4.4
Ale, beer, stout and porter	63	17	409	6,844	110	301	4.4
Tobacco	82	14	774	11,187	140	674	6.0
Food, feed, beverages and tobacco, n.e.s.	549	15	12,066	183,114	330	5,897	3.2
Total food, feed, beverages and tobacco	2,561	13	41,961	543,892	210	20,024	3.7
Crude materials, inedible:							
Logs, round and roughly squared	712	14	1,356	19,578	30	2,308	11.8
Pulpwood	767	12	2,444	29,142	40	1,788	6.1
Ores, concentrates and precipitates	181	18	211	3,781	20	226	6.0
Coal	378	12	993	11,561	30	597	5.2
Sand and gravel	2,457	12	2,187	26,204	10	1,923	7.3
Stone, crude	273	17	523	9,129	30	443	4.9
Crude non-metallic minerals, except coal and petroleum, n.e.s.	933	14	2,168	29,281	30	1,608	5.5
Crude materials, inedible, n.e.s.	924	16	3,318	52,832	60	1,698	3.2
Total crude materials, inedible	6,625	14	13,200	181,508	30	10,591	5.8
Fabricated materials, inedible:							
Sawmill products	1,121	16	5,404	88,992	80	4,232	4.8
Wood fabricated materials, n.e.s.	30	14	545	7,658	250	289	3.8
Paper and paperboard	419	15	5,209	78,400	190	3,417	4.4
Oils, fats, waxes, extracts and derivatives, animal and vegetable	23	18	342	6,059	260	309	5.1
Inorganic and organic chemicals	290	19	1,766	33,021	110	1,719	5.2
Chemical products	222	13	2,379	31,909	140	1,458	4.6
Gasoline	211	17	1,927	32,617	150	1,181	3.6
Fuel oil	462	19	2,343	43,481	90	2,507	5.8
Asphalt	24	16	166	2,612	110	200	7.7
Petroleum and coal products, n.e.s.	658	17	6,099	101,457	150	3,971	3.9
Iron and steel and alloys and metal fabricated basic products	551	16	4,922	76,351	140	4,340	5.7
Bricks, clay, building	3	18	31	561	170	16	2.8
Cement and concrete basic products	465	18	2,850	50,001	110	2,258	4.5
Non-metallic mineral basic products, n.e.s.	341	15	2,078	31,067	90	1,735	5.6
Fabricated materials, inedible, n.e.s.	84	16	1,778	27,784	330	1,402	5.0
Total fabricated materials, inedible	4,904	16	37,839	611,970	130	29,034	4.7
End products, inedible:							
Machinery	328	13	3,656	48,728	150	3,622	7.4
Passenger automobiles and chassis	245	8	9,605	79,940	330	5,765	7.2
Motor vehicle engines, accessories, parts and assemblies	88	8	1,802	15,075	170	1,109	7.4
End products, inedible, n.e.s.	772	7	23,321	168,078	220	14,770	8.8
Total end products, inedible	1,433	8	38,384	311,821	220	25,266	8.1
General freight	2,833	12	67,017	816,691	290	44,153	5.4
Grand total	18,758	12.3	204,909	2,513,262	134	132,217	5.3

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	¢
Live animals:							
Cattle	43	6	196	1,145	30	188	16.4
Live animals, n.e.s.	67	4	512	1,922	30	360	18.8
Total live animals	110	4	708	3,067	30	548	17.9
Food, feed, beverages and tobacco:							
Meat and meat preparations	4	5	18	88	20	30	34.7
Dairy produce, eggs and honey	498	3	3,250	10,545	20	2,012	19.1
Cereals unmilled (including grain)	88	10	246	2,541	30	188	7.4
Grain, flour, meal and cereal preparations, n.e.s.	17	18	42	760	40	89	11.7
Fruits and fruit preparations	11	10	42	435	40	38	8.6
Vegetables and vegetable preparations	9	9	46	416	50	40	9.8
Fodder and feed except unmilled cereals	65	6	242	1,373	20	191	13.9
Ale, beer, stout and porter	9	7	34	234	30	48	20.8
Tobacco	36	10	131	1,363	40	144	10.6
Food, feed, beverages and tobacco, n.e.s.	80	5	462	2,202	30	356	16.2
Total food, feed, beverages and tobacco	817	4	4,513	19,957	20	3,136	15.7
Crude materials, inedible:							
Logs, round and roughly squared	677	16	1,110	17,476	30	1,873	10.7
Pulpwood	646	13	1,518	19,219	30	1,305	6.8
Ores, concentrates and precipitates	139	16	28	428	10	112	26.1
Coal	338	11	709	8,096	20	434	5.4
Sand and gravel	2,447	12	2,131	25,048	10	1,880	7.5
Stone, crude	178	11	272	2,947	20	200	6.8
Crude non-metallic minerals, except coal and petroleum, n.e.s.	734	8	1,035	8,213	10	719	8.8
Crude materials, inedible, n.e.s.	770	11	316	3,602	10	375	10.4
Total crude materials, inedible	5,929	12	7,119	85,029	10	6,898	8.1
Fabricated materials, inedible:							
Sawmill products	599	16	1,032	16,968	30	1,185	7.0
Wood fabricated materials, n.e.s.	8	8	31	246	30	38	15.4
Paper and paperboard	36	10	132	1,349	40	202	15.0
Oils, fats, waxes, extracts and derivatives, animal and vegetable	5	17	14	235	40	9	3.8
Inorganic and organic chemicals	27	19	52	1,006	40	75	7.4
Chemical products	38	8	157	1,221	30	188	15.4
Gasoline	38	6	114	718	20	118	16.4
Fuel oil	210	13	481	6,447	30	1,248	19.4
Asphalt	-	-	-	-	-	-	-
Petroleum and coal products, n.e.s.	197	8	713	5,740	30	670	11.7
Iron and steel and alloys and metal fabricated basic products	189	16	458	7,197	40	687	9.5
Bricks, clay, building	-	-	-	-	-	-	-
Cement and concrete basic products	179	14	304	4,350	20	350	8.0
Non-metallic mineral basic products, n.e.s.	147	13	364	4,654	30	351	7.5
Fabricated materials, inedible, n.e.s.	18	16	38	605	30	75	12.4
Total fabricated materials, inedible	1,691	13	3,890	50,736	30	5,196	10.2
End products, inedible:							
Machinery	63	9	190	1,678	30	282	16.8
Passenger automobiles and chassis	12	6	75	462	40	83	17.9
Motor vehicle engines, accessories, parts and assemblies	33	5	88	463	10	136	29.4
End products, inedible, n.e.s.	204	2	2,959	6,748	30	1,419	21.0
Total end products, inedible	312	2	3,312	9,351	30	1,920	20.5
General freight	500	5	3,409	15,454	30	4,561	29.5
Grand total	9,359	8.0	22,951	183,594	20	22,259	12.1

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	180	6	3,726	22,896	130
Food, feed, beverages and tobacco:					
Meat and meat preparations	102	2	3,557	5,964	60
Dairy produce, eggs and honey	683	2	14,944	27,838	40
Cereals unmilled (including grain)	274	11	1,425	15,315	60
Grain, flour, meal and cereal preparations, n.e.s.	293	1	15,878	15,894	50
Fruits and fruit preparations	73	9	1,058	10,007	140
Vegetables and vegetable preparations	83	7	1,562	10,564	130
Fodder and feed, except unmilled cereals	703	7	4,397	31,931	50
Non-alcoholic beverages	301	4	3,404	13,946	50
Ale, stout, beer and porter	284	7	1,905	13,546	50
Food, feed, beverages and tobacco, n.e.s.	1,063	5	19,443	91,356	90
Total food, feed, beverages and tobacco	3,859	3	67,573	236,361	60
Crude materials, inedible:					
Logs, round and roughly squared	1,619	11	4,895	52,793	30
Round timber	38	11	186	2,048	50
Pulpwood	2,645	12	6,416	76,118	30
Fuelwood, n.e.s.	235	2	877	1,699	10
Crude wood materials, n.e.s.	58	13	160	2,096	40
Coal	577	6	1,874	10,504	20
Coal, crude petroleum and related crude products, n.e.s.	204	11	255	2,863	10
Sand and gravel	2,037	11	2,384	26,735	10
Stone, crude	276	15	699	10,441	40
Crude non-metallic minerals, except coal and petroleum, n.e.s.	1,022	12	2,088	24,600	20
Crude materials, inedible, n.e.s.	324	4	4,129	15,856	50
Total crude materials, inedible	9,035	9	23,963	225,753	30
Fabricated materials, inedible:					
Sawmill products	992	11	4,076	44,894	50
Wood fabricated materials, n.e.s.	56	6	1,300	7,463	130
Paper and paperboard	83	4	1,746	7,834	90
Inorganic and organic chemicals	119	6	1,604	9,894	80
Chemical products	84	5	1,147	6,051	70
Gasoline	1,220	11	3,367	38,126	30
Fuel oil	2,035	9	6,649	62,255	30
Asphalt	6	7	17	119	20
Petroleum and coal products, n.e.s.	2,208	7	10,614	70,592	30
Iron and steel and alloys and metal fabricated basic products	177	7	2,519	18,743	110
Cement and concrete basic products	629	12	1,444	16,737	30
Non-metallic mineral basic products, n.e.s.	119	5	1,420	6,472	50
Fabricated materials, inedible, n.e.s.	74	7	906	6,432	90
Total fabricated materials, inedible	7,802	8	36,809	295,612	40
End products, inedible:					
Machinery	219	3	7,643	19,224	90
End products, inedible, n.e.s.	1,226	2	54,174	89,915	70
Total end products, inedible	1,445	2	61,817	109,139	80
General freight	774	3	16,209	52,166	70
Grand total	23,095	4.5	210,097	941,927	41

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	73	2	1,130	1,793	30
Food, feed, beverages and tobacco:					
Meat and meat preparations	52	1	1,802	1,502	30
Dairy produce, eggs and honey	413	2	6,019	9,832	20
Cereals unmilled (including grain)	152	7	446	3,099	20
Grain, flour, meal and cereal preparations, n.e.s.	128	1	4,785	2,531	20
Fruits and fruit preparations	27	5	98	477	20
Vegetables and vegetable preparations	42	4	306	1,281	30
Fodder and feed, except unmilled cereals	497	5	1,981	9,337	20
Non-alcoholic beverages	192	3	1,438	3,972	20
Ale, stout, beer and porter	167	4	882	3,500	20
Food, feed, beverages and tobacco, n.e.s.	548	2	4,707	9,961	20
Total food, feed, beverages and tobacco	2,218	2	22,464	45,492	20
Crude materials, inedible:					
Logs, round and roughly squared	1,501	10	3,325	32,024	20
Round timber	27	4	77	272	10
Pulpwood	2,324	11	4,072	46,826	20
Fuelwood, n.e.s.	235	2	877	1,699	10
Crude wood materials, n.e.s.	27	8	23	189	10
Coal	539	4	1,692	7,591	10
Coal, crude petroleum and related crude products, n.e.s.	189	11	197	2,075	10
Sand and gravel	1,915	9	1,820	17,178	10
Stone, crude	225	13	357	4,749	20
Crude non-metallic minerals, except coal and petroleum, n.e.s.	936	8	1,187	9,680	10
Crude materials, inedible, n.e.s.	211	4	935	3,587	20
Total crude materials, inedible	8,129	9	14,562	125,870	20
Fabricated materials, inedible:					
Sawmill products	772	9	1,658	15,127	20
Wood fabricated materials	15	4	127	552	40
Paper and paperboard	44	2	347	595	10
Inorganic and organic chemicals	71	3	847	2,299	30
Chemical products	52	2	514	993	20
Gasoline	965	9	2,005	18,445	20
Fuel oil	1,650	7	4,076	29,929	20
Asphalt	6	7	17	119	20
Petroleum and coal products, n.e.s.	1,769	5	5,257	25,693	20
Iron and steel and alloys and metal fabricated basic products	97	3	851	2,851	30
Cement and concrete basic products	560	10	769	8,044	10
Non-metallic mineral basic products, n.e.s.	63	1	909	1,133	20
Fabricated materials, inedible, n.e.s.	30	2	189	463	20
Total fabricated materials, inedible	6,094	6	17,566	106,243	20
End products, inedible:					
Machinery	135	2	1,588	3,230	20
End products, inedible, n.e.s.	674	1	16,035	14,562	20
Total end products, inedible	809	1	17,623	17,792	20
General freight	522	1	7,176	8,676	20
Grand total	17,845	3.8	80,521	305,866	17

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	107	8	2,596	21,103	200
Food, feed, beverages and tobacco:					
Meat and meat preparations	50	3	1,755	4,462	90
Dairy produce, eggs and honey	270	2	8,925	18,006	70
Cereals unmilled (including grain)	122	12	979	12,216	100
Grain, flour, meal and cereal preparations, n.e.s.	165	1	11,093	13,363	80
Fruits and fruit preparations	46	10	960	9,530	210
Vegetables and vegetable preparations	41	7	1,256	9,283	220
Fodder and feed, except unmilled cereals	206	9	2,416	22,594	110
Non-alcoholic beverages	109	5	1,966	9,974	90
Ale, stout, beer and porter	117	10	1,023	10,046	90
Food, feed, beverages and tobacco, n.e.s.	515	6	14,736	81,395	160
Total food, feed, beverages and tobacco	1,641	4	45,109	190,869	120
Crude materials, inedible:					
Logs, round and roughly squared	118	13	1,570	20,769	180
Round timber	11	16	109	1,776	160
Pulpwood	321	12	2,344	29,292	90
Fuelwood, n.e.s.	-	-	-	-	-
Crude wood materials, n.e.s.	31	14	137	1,907	60
Coal	38	16	182	2,913	80
Coal, crude petroleum and related crude products, n.e.s.	15	14	58	788	50
Sand and gravel	122	17	564	9,557	80
Stone, crude	51	17	342	5,692	110
Crude non-metallic minerals, except coal and petroleum, n.e.s.	86	17	901	14,920	170
Crude materials, inedible, n.e.s.	113	4	3,194	12,269	110
Total crude materials, inedible	906	11	9,401	99,883	110
Fabricated materials, inedible:					
Sawmill products	220	12	2,418	29,767	140
Wood fabricated materials, n.e.s.	41	6	1,173	6,911	170
Paper and paperboard	39	5	1,399	7,239	190
Inorganic and organic chemicals	48	10	757	7,595	160
Chemical products	32	8	633	5,058	160
Gasoline	255	14	1,362	19,681	80
Fuel oil	385	13	2,573	32,326	80
Asphalt	-	-	-	-	-
Petroleum and coal products, n.e.s.	439	8	5,357	44,899	100
Iron and steel and alloys and metal fabricated basic products	80	10	1,668	15,892	200
Cement and concrete basic products	69	13	675	8,693	130
Non-metallic mineral basic products, n.e.s.	56	10	511	5,339	100
Fabricated materials, inedible, n.e.s.	44	8	717	5,969	140
Total fabricated materials, inedible	1,708	10	19,243	189,369	110
End products, inedible:					
Machinery	84	3	6,055	15,994	190
End products, inedible, n.e.s.	552	2	38,139	75,353	140
Total end products, inedible	636	2	44,194	91,347	140
General freight	252	5	9,033	43,490	170
Grand total	5,250	4.9	129,576	636,061	121

TABLE 9. Total Private Intercity 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
Live animals	163	6	3,630	22,785	140
Food, feed, beverages and tobacco:					
Meat and meat preparations	86	2	2,337	5,373	60
Dairy produce, eggs and honey	673	2	14,762	27,593	40
Cereals unmilled (including grain)	251	11	1,412	15,227	60
Grain, flour, meal and cereal preparations, n.e.s.	275	1	14,695	15,293	60
Fruits and fruit preparations	73	9	1,059	10,007	140
Vegetables and vegetable preparations	81	7	1,560	10,558	130
Fodder and feed, except unmilled cereals	650	7	4,312	31,645	50
Non-alcoholic beverages	252	4	2,986	13,149	50
Ale, stout, beer and porter	217	8	1,564	12,549	60
Food, feed, beverages and tobacco, n.e.s.	858	5	17,980	89,303	100
Total food, feed, beverages and tobacco	3,416	4	62,667	230,697	70
Crude materials, inedible:					
Logs, round and roughly squared	1,606	11	4,888	52,752	30
Round timber	20	11	176	1,972	100
Pulpwood	2,642	12	6,414	76,104	30
Fuelwood, n.e.s.	81	1	784	1,175	20
Crude wood materials, n.e.s.	55	14	154	2,085	40
Coal	500	5	1,825	9,953	20
Coal, crude petroleum and related crude products, n.e.s. ..	204	11	255	2,863	10
Sand and gravel	1,943	11	2,319	25,447	10
Stone, crude	275	15	695	10,434	40
Crude non-metallic minerals, except coal and petroleum, n.e.s.	691	12	1,968	23,385	30
Crude materials, inedible, n.e.s.	308	4	4,059	15,644	50
Total crude materials, inedible	8,325	9	23,537	221,814	30
Fabricated materials, inedible:					
Sawmill products	970	11	3,995	44,720	50
Wood fabricated materials, n.e.s.	55	6	1,289	7,457	140
Paper and paperboard	81	5	1,697	7,819	100
Inorganic and organic chemicals	114	6	1,587	9,793	90
Chemical products	70	5	1,103	5,891	80
Gasoline	883	12	3,005	35,149	40
Fuel oil	1,698	10	6,143	59,754	40
Asphalt	6	7	17	119	20
Petroleum and coal products, n.e.s.	1,126	7	8,599	58,871	50
Iron and steel and alloys and metal fabricated basic products	147	8	2,192	17,956	120
Cement and concrete basic products	453	12	1,324	15,859	40
Non-metallic mineral basic products, n.e.s.	87	7	877	6,099	70
Fabricated materials, inedible, n.e.s.	52	7	862	6,219	120
Total fabricated materials, inedible	5,742	8	32,690	275,706	50
End products, inedible:					
Machinery	196	3	7,535	18,932	100
End products, inedible, n.e.s.	983	2	49,830	87,606	90
Total end products, inedible	1,179	2	57,365	106,538	90
General freight	588	4	13,693	50,443	90
Grand total	19,413	4.7	193,582	907,983	47

TABLE 10. Private Intercity Truck Traffic - Trips up to and Including 50 Miles 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
Live animals	56	2	1,034	1,682	30
Food, feed, beverages and tobacco:					
Meat and meat preparations	36	2	582	911	30
Dairy produce, eggs and honey	403	2	5,837	9,587	20
Cereals unmilled (including grain)	129	7	433	3,011	20
Grain, flour, meal and cereal preparations, n.e.s.	110	1	3,602	1,930	20
Fruits and fruit preparations	27	5	99	477	20
Vegetables and vegetable preparations	40	4	304	1,275	30
Fodder and feed, except unmilled cereals	444	5	1,896	9,051	20
Non-alcoholic beverages	143	3	1,020	3,175	20
Ale, stout, beer and porter	100	5	541	2,503	30
Food, feed, beverages and tobacco, n.e.s.	343	2	3,244	7,908	20
Total food, feed, beverages and tobacco	1,775	2	17,558	39,828	20
Crude materials, inedible:					
Logs, round and roughly squared	1,488	10	3,318	31,983	20
Round timber	9	3	67	196	20
Pulpwood	2,321	12	4,070	46,812	20
Fuelwood, n.e.s.	81	1	784	1,175	20
Crude wood materials, n.e.s.	24	10	17	178	10
Coal	462	4	1,643	7,040	20
Coal, crude petroleum and related crude products, n.e.s. .	189	11	197	2,075	10
Sand and gravel	1,821	9	1,755	15,890	10
Stone, crude	224	13	353	4,742	20
Crude non-metallic minerals, except coal and petroleum, n.e.s.	605	8	1,067	8,465	10
Crude materials, inedible, n.e.s.	195	4	865	3,375	20
Total crude materials, inedible	7,419	9	14,136	121,931	20
Fabricated materials, inedible:					
Sawmill products	750	9	1,577	14,953	20
Wood fabricated materials, n.e.s.	14	5	116	546	40
Paper and paperboard	42	2	298	580	10
Inorganic and organic chemicals	66	3	830	2,198	30
Chemical products	38	2	470	833	20
Gasoline	628	9	1,643	15,468	30
Fuel oil	1,313	8	3,570	27,428	20
Asphalt	6	7	17	119	20
Petroleum and coal products, n.e.s.	687	4	3,242	13,972	20
Iron and steel and alloys and metal fabricated basic products	67	4	524	2,064	30
Cement and concrete basic products	384	11	649	7,166	20
Non-metallic mineral basic products, n.e.s.	31	2	366	760	20
Fabricated materials, inedible, n.e.s.	8	2	145	250	30
Total fabricated materials, inedible	4,034	6	13,447	86,337	20
End products, inedible:					
Machinery	112	2	1,480	2,938	30
End products, inedible, n.e.s.	431	1	11,691	12,253	30
Total end products, inedible	543	1	13,171	15,191	30
General freight	336	1	4,660	6,953	20
Grand total	14,163	4.2	64,006	271,922	19

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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