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MOTOR TRANSPORT TRAFFIC

NATIONAL ESTIMATES

FOURTH QUARTER, 1963

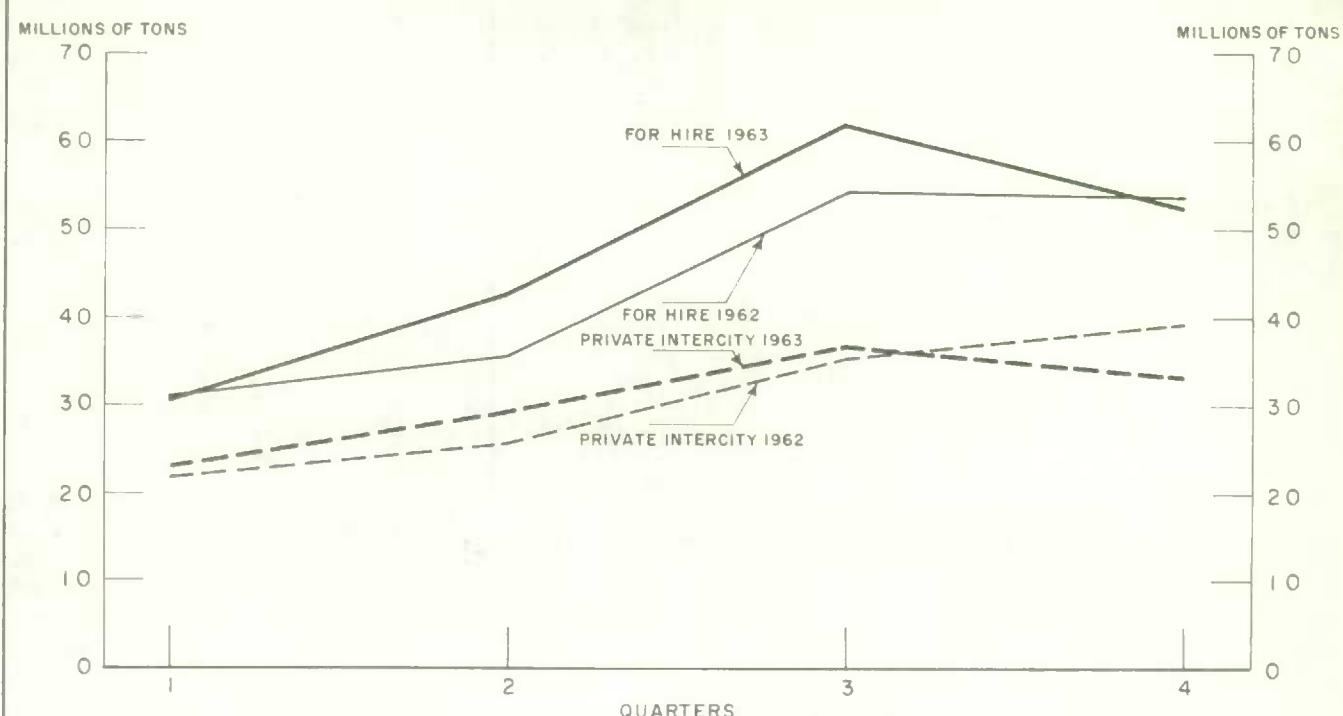
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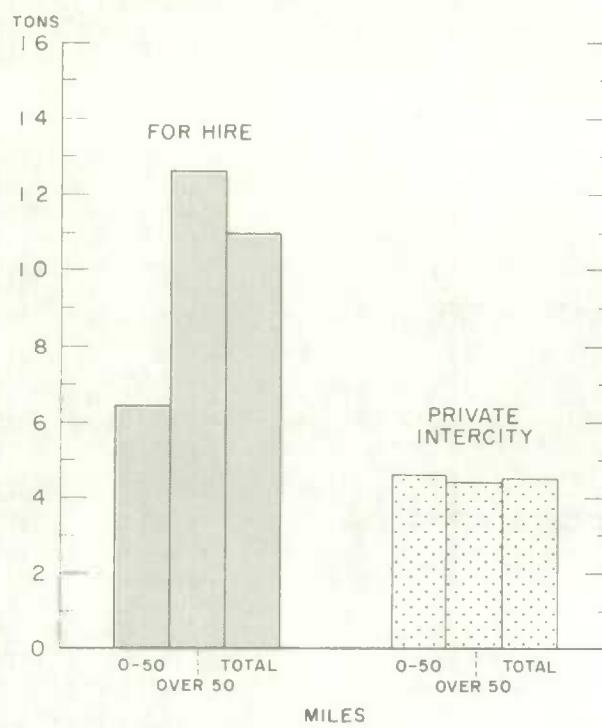
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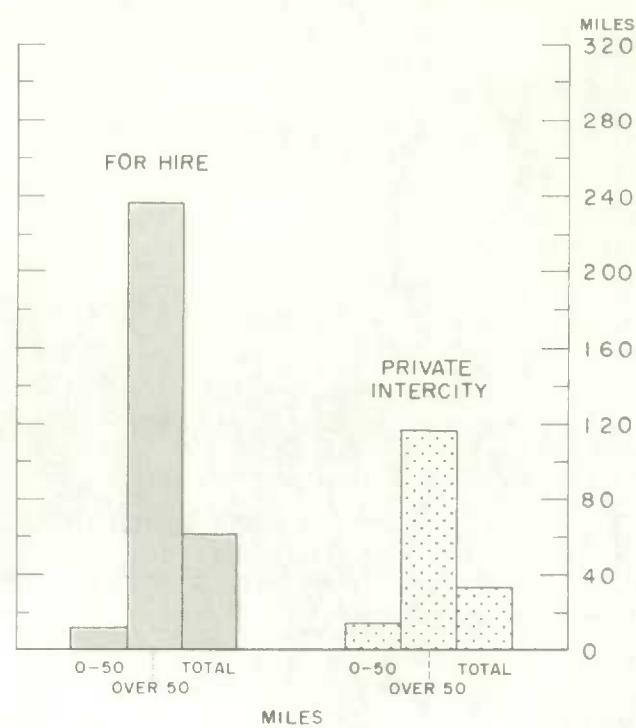
WEIGHT OF GOODS CARRIED



AVERAGE WEIGHT OF GOODS CARRIED



AVERAGE DISTANCE EACH TON WAS CARRIED



MOTOR TRANSPORT TRAFFIC - NATIONAL ESTIMATES

FOURTH 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 fourth quarter of 1963 for hire trucks carried an estimated 52,471,000 tons of goods compared with 53,818,000 in the same quarter of 1962, a decrease of 3 per cent. Although less tonnage was carried than in the same quarter of the previous year, the average distance each ton was carried increased 7 per cent to 62 miles from 58 miles. This resulted in a slight increase of 3 per cent in the net ton miles performed - 3,247,311,000 compared to 3,141,215,000 in the corresponding quarter of 1962.

The revenue received from the transportation of these goods increased 13 per cent to \$221,139,-000 from \$192,015,000 and the revenue per ton mile rose to 6.8 cents from 6.1 cents for the same period of 1962.

For trips over 50 miles, fabricated materials, inedible, and general freight accounted respectively for 34 and 23 per cent of the weight of goods carried, 25 and 37 per cent of the net ton miles performed and 20 and 36 per cent of the revenue for these for hire trucks.

Private Intercity Trucks

Private intercity vehicles in the fourth quarter of 1963 carried an estimated 33,085,000 tons of goods compared with 39,314,000 tons in the fourth quarter of 1962, a decrease of 16 per cent. The average weight of goods carried dropped to 4.5 from 5.1 tons while the average distance each ton was carried rose to 34 miles from 28 miles; consequently net ton miles for the fourth quarter increased 2 per cent to 1,154,689,000 from 1,110,747,000 in the same quarter of 1962.

For trips over 50 miles fabricated materials, inedible and food, feed, beverages and tobacco accounted respectively for 35 and 31 per cent of the weight of goods carried and 36 and 32 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	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	216	8	2,464	20,071	90	1,409	7.0
Live animals, n.e.s.	457	6	6,551	42,299	90	4,029	9.5
Total live animals	673	7	9,015	62,370	90	5,438	8.7
Food, feed, beverages and tobacco:							
Meat and meat preparations	255	14	8,683	121,259	480	5,391	4.4
Dairy produce, eggs and honey	1,366	4	14,157	62,667	50	5,551	8.9
Cereals unmilled (including grain)	732	11	2,458	26,825	40	1,438	5.4
Grain, flour, meal and cereal preparations, n.e.s.	118	14	1,210	17,068	150	767	4.5
Fruits and fruit preparations	166	13	1,544	19,782	120	1,162	5.9
Vegetables and vegetable preparations	222	13	2,403	30,171	140	1,247	4.1
Fodder and feed, except unmilled cereals	281	9	1,902	17,101	60	1,178	6.9
Ale, beer, stout and porter	315	16	1,630	26,884	90	1,615	6.0
Tobacco	17	17	347	5,979	350	320	5.4
Food, feed, beverages and tobacco, n.e.s.	1,349	13	14,380	188,115	140	10,677	5.7
Total food, feed, beverages and tobacco ...	4,821	11	48,714	515,851	110	29,346	5.7
Crude materials, inedible:							
Logs, round and roughly squared	255	18	426	7,550	30	626	8.3
Pulpwood	240	16	1,019	16,123	70	765	4.7
Ores, concentrates and precipitates	413	18	1,200	21,039	50	980	4.7
Coal	1,102	13	1,456	18,200	20	1,099	6.0
Sand and gravel	17,387	11	12,751	137,444	10	8,201	6.0
Stone, crude	2,398	12	3,129	37,502	20	1,604	4.3
Crude non-metallic minerals, except coal and petroleum, n.e.s.	3,969	13	4,560	59,021	20	3,313	5.6
Crude materials, inedible, n.e.s.	1,764	15	7,161	110,107	60	4,528	4.1
Total crude materials, inedible	27,528	13	31,702	406,986	20	21,116	5.2
Fabricated materials, inedible:							
Sawmill products	1,009	18	5,134	90,980	90	4,592	5.0
Wood fabricated materials, n.e.s.	125	17	1,961	32,732	260	1,836	5.6
Paper and paperboard	488	15	4,473	69,094	140	3,929	5.7
Oils, fats, waxes, extracts and derivatives, animal and vegetable	58	13	205	2,610	50	234	9.0
Inorganic and organic chemicals	456	18	3,393	62,157	140	2,454	3.9
Chemical products	245	12	2,817	35,203	140	1,787	5.1
Gasoline	356	17	2,623	43,965	120	2,577	5.9
Fuel oil	848	15	3,050	47,093	60	3,297	7.0
Asphalt	672	16	1,708	28,133	40	1,511	5.4
Petroleum and coal products, n.e.s.	807	14	5,116	71,374	90	4,037	5.7
Iron and steel and alloys and metal fabri- cated basic products	991	15	8,189	124,237	130	6,403	5.2
Bricks, clay, building	5	12	37	443	90	27	6.0
Cement and concrete basic products	1,488	18	4,856	88,046	60	5,131	5.8
Non-metallic mineral basic products, n.e.s.	697	14	4,911	70,214	100	3,442	4.9
Fabricated materials, inedible, n.e.s.	413	13	1,598	21,226	50	1,257	5.9
Total fabricated materials, inedible	8,658	16	50,071	787,507	90	42,514	5.4
End products, inedible:							
Machinery	503	12	4,747	55,717	110	4,971	8.9
Passenger automobiles and chassis	454	8	9,993	82,354	180	7,374	9.0
Motor vehicle engines, accessories, parts and assemblies	143	11	2,291	25,618	180	1,613	6.3
End products, inedible, n.e.s.	1,346	6	33,958	192,251	140	28,210	14.7
Total end products, inedible	2,446	7	50,989	355,940	150	42,168	11.8
General freight	8,345	11	104,853	1,118,657	130	80,557	7.2
Grand total	52,471	11.0	295,344	3,247,311	62	221,139	6.8

TABLE 2. For Hire 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	Revenue	Revenue per ton mile
	'000 tons	tons	'000	'000	miles	\$'000	£
Live animals:							
Cattle	76	6	340	2,204	30	237	10.8
Live animals, n.e.s.	174	3	1,112	3,818	20	868	22.7
Total live animals	250	4	1,452	6,022	20	1,105	18.3
Food, feed, beverages and tobacco:							
Meat and meat preparations	68	3	708	2,054	30	476	23.2
Dairy produce, eggs and honey	703	4	4,024	15,924	20	2,219	13.9
Cereals unmilled (including grain)	547	6	1,083	5,998	10	784	13.1
Grain, flour, meal and cereal preparations, n.e.s.	86	6	163	895	10	182	20.3
Fruits and fruit preparations	121	10	196	1,914	20	289	15.1
Vegetables and vegetable preparations	121	9	238	2,122	20	275	13.0
Fodder and feed, except unmilled cereals	166	6	387	2,232	10	467	20.9
Ale, beer, stout and porter	90	5	210	1,123	10	526	46.9
Tobacco	-	-	-	-	-	-	-
Food, feed, beverages and tobacco, n.e.s.	747	6	2,048	11,478	20	3,096	27.0
Total food, feed, beverages and tobacco ...	2,649	5	9,057	43,740	20	8,314	19.0
Crude materials, inedible:							
Logs, round and roughly squared	186	15	256	3,948	20	464	11.7
Pulpwood	123	15	291	4,337	40	290	6.7
Ores, concentrates and precipitates	301	19	408	7,636	30	461	6.0
Coal	1,070	12	1,229	14,560	10	963	6.6
Sand and gravel	17,309	11	12,464	132,651	10	7,876	5.9
Stone, crude	2,349	12	2,336	27,679	10	1,304	4.2
Crude non-metallic minerals, except coal and petroleum, n.e.s.	3,796	10	2,952	29,247	10	2,238	7.7
Crude materials, inedible, n.e.s.	1,387	9	1,535	13,138	10	1,675	12.3
Total crude materials, inedible	26,521	11	21,471	233,196	10	15,271	6.2
Fabricated materials, inedible:							
Sawmill products	523	18	640	11,204	20	1,317	11.8
Wood fabricated materials, n.e.s.	56	8	123	994	20	135	13.6
Paper and paperboard	138	9	385	3,446	30	571	16.6
Oils, fats, waxes, extracts and derivatives, animal and vegetable	53	11	139	1,516	30	174	11.5
Inorganic and organic chemicals	137	14	247	3,511	30	344	9.8
Chemical products	83	16	197	3,170	40	213	6.7
Gasoline	113	8	334	2,543	20	999	39.3
Fuel oil	577	10	1,201	12,528	20	1,875	15.0
Asphalt	549	10	533	5,406	10	563	10.4
Petroleum and coal products, n.e.s.	400	7	1,020	7,037	20	1,585	22.5
Iron and steel and alloys and metal fabri- cated basic products	450	13	936	12,597	30	1,175	9.3
Bricks, clay, building	-	-	-	-	-	-	-
Cement and concrete basic products	1,003	14	1,242	17,137	20	2,135	12.5
Non-metallic mineral basic products, n.e.s.	251	9	705	5,989	20	600	10.0
Fabricated materials, inedible, n.e.s.	329	6	290	1,625	10	521	32.0
Total fabricated materials, inedible	4,662	11	7,992	88,703	20	12,207	13.8
End products, inedible:							
Machinery	254	11	617	6,549	30	1,349	20.6
Passenger automobiles and chassis	188	8	363	2,816	20	731	25.9
Motor vehicle engines, accessories, parts and assemblies	19	7	136	944	50	126	13.4
End products, inedible, n.e.s.	675	2	7,190	15,790	20	6,793	43.0
Total end products, inedible	1,136	3	8,306	26,099	20	8,999	34.5
General freight	5,624	3	29,406	97,622	20	25,491	26.1
Grand total	40,842	6.4	77,684	495,382	12	71,387	14.4

TABLE 3. For Hire 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	Revenue	Revenue per ton mile
	'000 tons	tons	'000	'000	miles	\$'000	¢
Live animals:							
Cattle	140	8	2,124	17,867	130	1,172	6.6
Live animals, n.e.s.	283	7	5,439	38,481	140	3,161	8.2
Total live animals	423	7	7,563	56,348	130	4,333	7.7
Food, feed, beverages and tobacco:							
Meat and meat preparations	187	15	7,975	119,205	640	4,915	4.1
Dairy produce, eggs and honey	663	5	10,133	46,743	70	3,332	7.1
Cereals unmilled (including grain)	185	15	1,375	20,827	110	654	3.1
Grain, flour, meal and cereal preparations, n.e.s.	32	15	1,047	16,173	500	585	3.6
Fruits and fruit preparations	45	13	1,348	17,868	400	873	4.9
Vegetables and vegetable preparations	101	13	2,165	28,049	280	972	3.5
Fodder and feed, except unmilled cereals	115	10	1,515	14,869	130	711	4.8
Ale, beer, stout and porter	225	18	1,420	25,761	110	1,089	4.2
Tobacco	17	17	347	5,979	350	320	5.4
Food, feed, beverages and tobacco, n.e.s.	602	14	12,332	176,637	290	7,581	4.3
Total food, feed, beverages and tobacco ...	2,172	12	39,657	472,111	220	21,032	4.5
Crude materials, inedible:							
Logs, round and roughly squared	69	21	170	3,602	50	162	4.5
Pulpwood	117	16	728	11,786	100	475	4.0
Ores, concentrates and precipitates	112	17	792	13,403	120	519	3.9
Coal	32	16	227	3,640	110	136	3.7
Sand and gravel	78	17	287	4,793	60	325	6.8
Stone, crude	49	12	793	9,823	200	300	3.1
Crude non-metallic minerals, except coal and petroleum, n.e.s.	173	19	1,608	29,774	170	1,075	3.6
Crude materials, inedible, n.e.s.	377	17	5,626	96,969	260	2,853	2.9
Total crude materials, inedible	1,007	17	10,231	173,790	170	5,845	3.4
Fabricated materials, inedible:							
Sawmill products	486	18	4,494	79,776	160	3,275	4.1
Wood fabricated materials, n.e.s.	69	17	1,838	31,738	460	1,701	5.4
Paper and paperboard	350	16	4,088	65,648	190	3,358	5.1
Oils, fats, waxes, extracts and derivatives, animal and vegetable	5	17	66	1,094	240	60	5.5
Inorganic and organic chemicals	319	19	3,146	58,646	180	2,110	3.6
Chemical products	162	12	2,620	32,033	200	1,574	4.9
Gasoline	243	18	2,289	41,422	170	1,578	3.8
Fuel oil	271	19	1,849	34,565	130	1,422	4.1
Asphalt	123	19	1,175	22,727	190	948	4.2
Petroleum and coal products, n.e.s.	407	16	4,096	64,337	160	2,452	3.8
Iron and steel and alloys and metal fabri- cated basic products	541	15	7,253	111,640	210	5,228	4.7
Bricks, clay, building	5	12	37	443	90	27	6.0
Cement and concrete basic products	485	20	3,614	70,909	150	2,996	4.2
Non-metallic mineral basic products, n.e.s.	446	15	4,206	64,225	140	2,842	4.4
Fabricated materials, inedible, n.e.s.	84	15	1,308	19,601	230	736	3.8
Total fabricated materials, inedible	3,996	17	42,079	698,804	180	30,307	4.3
End products, inedible:							
Machinery	249	12	4,130	49,168	200	3,622	7.4
Passenger automobiles and chassis	266	8	9,630	79,538	300	6,643	8.4
Motor vehicle engines, accessories, parts and assemblies	124	11	2,155	24,674	200	1,487	6.0
End products, inedible, n.e.s.	671	7	26,768	176,461	260	21,417	12.1
Total end products, inedible	1,310	8	42,683	329,841	250	33,169	10.1
General freight	2,721	14	75,447	1,021,035	380	55,066	5.4
Grand total	11,629	12.6	217,660	2,751,929	237	149,752	5.4

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	212	8	2,460	20,027	90	1,402	7.0
Live animals, n.e.s.	412	7	6,300	41,915	100	3,842	9.2
Total live animals	624	7	8,760	61,942	100	5,244	8.5
Food, feed, beverages and tobacco:							
Meat and meat preparations	199	15	8,049	119,481	600	5,031	4.2
Dairy produce, eggs and honey	1,272	4	13,560	59,543	50	5,260	8.8
Cereals unmilled (including grain)	430	12	2,108	24,710	60	1,164	4.7
Grain, flour, meal and cereal preparations, n.e.s.	37	15	1,057	16,341	440	598	3.7
Fruits and fruit preparations	90	13	1,505	19,514	220	1,062	5.4
Vegetables and vegetable preparations	187	13	2,392	30,006	160	1,202	4.0
Fodder and feed, except unmilled cereals	223	9	1,849	16,845	80	1,053	6.3
Ale, beer, stout and porter	248	18	1,479	26,573	110	1,167	4.4
Tobacco	17	17	347	5,979	350	320	5.4
Food, feed, beverages and tobacco, n.e.s.	830	14	13,005	183,411	220	8,879	4.8
Total food, feed, beverages and tobacco	3,533	11	45,351	502,403	140	25,736	5.1
Crude materials, inedible:							
Logs, round and roughly squared	240	18	423	7,519	30	620	8.2
Pulpwood	240	16	1,019	16,123	70	765	4.7
Ores, concentrates and precipitates	393	18	1,195	20,998	50	971	4.6
Coal	300	14	762	10,439	40	512	4.9
Sand and gravel	9,806	11	9,653	105,310	10	5,582	5.3
Stone, crude	1,225	12	2,070	24,724	20	953	3.9
Crude non-metallic minerals, except coal and petroleum, n.e.s.	1,842	14	3,167	44,754	20	2,078	4.3
Crude materials, inedible, n.e.s.	824	16	6,638	106,983	130	3,692	3.5
Total crude materials, inedible	14,870	14	24,927	336,850	20	15,173	4.5
Fabricated materials, inedible:							
Sawmill products	801	18	5,050	90,015	110	4,252	4.7
Wood fabricated materials, n.e.s.	90	17	1,926	32,416	360	1,789	5.5
Paper and paperboard	435	16	4,348	68,766	160	3,780	5.5
Oils, fats, waxes, extracts and derivatives, animal and vegetable	32	18	119	2,114	70	117	5.5
Inorganic and organic chemicals	397	19	3,291	61,417	150	2,275	3.7
Chemical products	242	13	2,811	35,159	150	1,776	5.1
Gasoline	320	17	2,580	43,427	140	1,795	4.1
Fuel oil	378	18	2,097	37,570	100	1,912	5.1
Asphalt	471	17	1,539	26,365	60	1,285	4.9
Petroleum and coal products, n.e.s.	552	14	4,789	67,758	120	3,142	4.6
Iron and steel and alloys and metal fabricated basic products	836	15	7,917	122,553	150	6,099	5.0
Bricks, clay, building	5	12	37	443	90	27	6.0
Cement and concrete basic products	739	19	4,208	80,422	110	3,569	4.4
Non-metallic mineral basic products, n.e.s.	560	15	4,600	67,437	120	3,163	4.7
Fabricated materials, inedible, n.e.s.	94	14	1,383	20,008	210	819	4.1
Total fabricated materials, inedible	5,952	16	46,695	755,870	130	35,800	4.7
End products, inedible:							
Machinery	367	12	4,420	52,493	140	4,057	7.7
Passenger automobiles and chassis	298	8	9,765	80,664	270	6,846	8.5
Motor vehicle engines, accessories, parts and assemblies	127	11	2,175	24,812	200	1,533	6.2
End products, inedible, n.e.s.	901	6	29,516	183,351	200	23,014	12.6
Total end products, inedible	1,693	7	45,876	341,320	200	35,450	10.4
General freight	3,345	13	79,243	1,035,858	310	59,357	3.7
Grand total	30,017	12.1	250,852	3,034,243	101	176,760	3.8

TABLE 5. For Hire 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	Revenue \$'000	Revenue per ton mile ¢
Live animals:							
Cattle	72	6	336	2,160	30	230	10.7
Live animals, n.e.s.	129	4	861	3,434	30	681	19.8
Total live animals	201	5	1,197	5,594	30	911	16.3
Food, feed, beverages and tobacco:							
Meat and meat preparations	12	4	74	276	20	116	42.1
Dairy produce, eggs and honey	609	4	3,427	12,800	20	1,928	15.1
Cereals unmilled (including grain)	245	5	733	3,883	20	510	13.1
Grain, flour, meal and cereal preparations, n.e.s.	5	16	10	168	30	13	7.8
Fruits and fruit preparations	45	10	157	1,646	40	189	11.5
Vegetables and vegetable preparations	86	9	227	1,957	20	230	11.7
Fodder and feed except unmilled cereals	108	6	334	1,976	20	342	17.3
Ale, beer, stout and porter	23	14	59	812	40	78	9.7
Tobacco	-	-	-	-	-	-	-
Food, feed, beverages and tobacco, n.e.s.	228	10	673	6,774	30	1,298	19.2
Total food, feed, beverages and tobacco	1,361	5	5,694	30,292	20	4,704	15.5
Crude materials, inedible:							
Logs, round and roughly squared	171	15	253	3,917	20	458	11.7
Pulpwood	123	15	291	4,337	40	290	6.7
Ores, concentrates and precipitates	281	19	403	7,595	30	452	6.0
Coal	268	13	535	6,799	30	376	5.5
Sand and gravel	9,728	11	9,366	100,517	10	5,257	5.2
Stone, crude	1,176	12	1,277	14,901	10	653	4.4
Crude non-metallic minerals, except coal and petroleum, n.e.s.	1,669	10	1,559	14,980	10	1,003	6.7
Crude materials, inedible, n.e.s.	447	10	1,012	10,014	20	839	8.4
Total crude materials, inedible	13,863	11	14,696	163,060	10	9,328	5.7
Fabricated materials, inedible:							
Sawmill products	315	18	556	10,239	30	977	9.5
Wood fabricated materials, n.e.s.	21	8	88	678	30	88	12.9
Paper and paperboard	85	12	260	3,118	40	422	13.5
Oils, fats, waxes, extracts and derivatives, animal and vegetable	27	19	53	1,020	40	57	5.6
Inorganic and organic chemicals	78	19	145	2,771	40	165	6.0
Chemical products	80	16	191	3,126	40	202	6.5
Gasoline	77	7	291	2,005	30	217	10.8
Fuel oil	107	12	248	3,005	30	490	16.3
Asphalt	348	10	364	3,638	10	337	9.3
Petroleum and coal products, n.e.s.	145	5	693	3,421	20	690	20.2
Iron and steel and alloys and metal fabricated basic products	295	16	664	10,913	40	871	8.0
Bricks, clay, building	-	-	-	-	-	-	-
Cement and concrete basic products	254	16	594	9,513	40	573	6.0
Non-metallic mineral basic products, n.e.s.	114	8	394	3,212	30	321	10.0
Fabricated materials, inedible, n.e.s.	10	5	75	407	40	83	20.4
Total fabricated materials, inedible	1,956	12	4,616	57,066	30	5,493	9.6
End products, inedible:							
Machinery	118	11	290	3,325	30	435	13.1
Passenger automobiles and chassis	32	8	135	1,126	40	203	18.0
Motor vehicle engines, accessories, parts and assemblies	3	7	20	138	40	46	33.8
End products, inedible, n.e.s.	230	3	2,748	6,890	30	1,597	23.2
Total end products, inedible	383	4	3,193	11,479	30	2,281	19.9
General freight	624	4	3,796	14,823	20	4,291	28.9
Grand total	18,388	8.5	33,192	282,314	15	27,008	9.6

TABLE 6. 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	143	3	2,910	9,690	70
Food, feed, beverages and tobacco:					
Meat and meat preparations	167	2	5,421	8,694	50
Dairy produce, eggs and honey	650	2	13,846	31,642	50
Cereals unmilled (including grain)	240	7	1,048	7,529	30
Grain, flour, meal and cereal preparations, n.e.s.	375	1	26,436	24,404	70
Fruits and fruit preparations	195	11	2,253	24,758	130
Vegetables and vegetable preparations	189	10	1,319	13,540	70
Fodder and feed, except unmilled cereals	829	6	4,521	28,305	30
Non-alcoholic beverages	407	5	4,617	21,458	50
Ale, stout, beer and porter	196	9	1,206	11,231	60
Food, feed, beverages and tobacco, n.e.s.	1,091	4	25,107	107,803	100
Total food, feed, beverages and tobacco	4,339	3	85,774	279,364	60
Crude materials, inedible:					
Logs, round and roughly squared	1,149	12	3,247	38,042	30
Round timber	48	10	372	3,741	80
Pulpwood	1,407	8	6,225	49,545	40
Fuelwood, n.e.s.	163	7	1,199	8,545	50
Crude wood materials, n.e.s.	142	10	1,310	12,497	90
Coal	413	10	693	7,015	20
Coal, crude petroleum and related crude products, n.e.s.	35	9	162	1,406	40
Sand and gravel	8,152	11	8,930	100,918	10
Stone, crude	967	11	1,554	16,723	30
Crude non-metallic minerals, except coal and petroleum, n.e.s.	2,213	9	2,585	23,864	10
Crude materials, inedible, n.e.s.	804	5	4,564	22,723	30
Total crude materials, inedible	15,493	9	30,841	285,019	30
Fabricated materials, inedible:					
Sawmill products	890	13	5,274	69,843	80
Wood fabricated materials, n.e.s.	217	6	1,781	10,078	50
Paper and paperboard	65	7	1,040	7,122	110
Inorganic and organic chemicals	123	10	1,237	11,918	100
Chemical products	80	7	734	5,059	60
Gasoline	1,852	13	5,138	65,163	40
Fuel oil	1,301	8	4,953	40,512	30
Asphalt	784	12	1,451	17,272	20
Petroleum and coal products, n.e.s.	2,702	7	9,263	65,528	20
Iron and steel and alloys and metal fabricated basic products	269	8	3,984	33,489	130
Cement and concrete basic products	1,466	12	3,395	42,208	30
Non-metallic mineral basic products, n.e.s.	279	6	2,660	17,130	60
Fabricated materials, inedible, n.e.s.	88	5	1,628	8,373	100
Total fabricated materials, inedible	10,116	9	42,538	393,695	40
End products, inedible:					
Machinery	351	4	7,672	29,563	80
End products, inedible, n.e.s.	1,262	1	59,990	89,161	70
Total end products, inedible	1,613	2	67,662	118,724	70
General freight	1,381	2	24,110	48,197	43
Grand total	33,085	4.5	253,835	1,134,689	34

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	57	2	912	1,520	30
Food, feed, beverages and tobacco:					
Meat and meat preparations	85	1	1,675	1,630	20
Dairy produce, eggs and honey	347	2	4,374	10,713	30
Cereals unmilled (including grain)	197	5	621	2,998	20
Grain, flour, meal and cereal preparations, n.e.s.	111	1	5,313	1,907	20
Fruits and fruit preparations	110	6	602	3,384	30
Vegetables and vegetable preparations	120	8	303	2,530	20
Fodder and feed, except unmilled cereals	616	4	1,991	8,680	10
Non-alcoholic beverages	231	3	1,505	4,972	20
Ale, stout, beer and porter	106	4	418	1,770	20
Food, feed, beverages and tobacco, n.e.s.	488	2	4,974	10,745	20
Total food, feed, beverages and tobacco	2,411	2	21,776	49,329	20
Crude materials, inedible:					
Logs, round and roughly squared	930	10	2,124	20,722	20
Round timber	20	6	98	559	30
Pulpwood	1,099	7	3,625	26,209	20
Fuelwood, n.e.s.	130	4	817	2,963	20
Crude wood materials, n.e.s.	67	5	357	1,676	30
Coal	393	10	574	5,760	20
Coal, crude petroleum and related crude products, n.e.s.	29	6	94	594	20
Sand and gravel	8,051	11	8,615	95,024	10
Stone, crude	939	10	1,336	13,733	20
Crude non-metallic minerals, except coal and petroleum, n.e.s.	2,164	9	2,254	19,623	10
Crude materials, inedible, n.e.s.	638	4	1,803	7,934	10
Total crude materials, inedible	14,460	9	21,697	194,797	10
Fabricated materials, inedible:					
Sawmill products	553	8	1,791	14,350	30
Wood fabricated materials	171	6	1,003	5,689	30
Paper and paperboard	25	2	287	509	20
Inorganic and organic chemicals	56	5	164	816	20
Chemical products	38	4	197	761	20
Gasoline	1,448	10	2,977	30,595	20
Fuel oil	1,002	7	2,778	20,230	20
Asphalt	732	10	831	8,140	10
Petroleum and coal products, n.e.s.	2,274	6	4,944	28,682	10
Iron and steel and alloys and metal fabricated basic products	131	3	1,282	3,834	30
Cement and concrete basic products	1,266	9	1,681	14,657	10
Non-metallic mineral basic products, n.e.s.	185	3	1,148	3,682	20
Fabricated materials, inedible, n.e.s.	41	3	487	1,480	40
Total fabricated materials, inedible	7,922	7	19,570	133,425	20
End products, inedible:					
Machinery	220	1	3,067	4,306	20
End products, inedible, n.e.s.	704	1	14,311	14,699	20
Total end products, inedible	924	1	17,378	19,005	20
General freight	1,125	2	8,085	14,324	10
Grand total	26,899	4.6	89,418	412,400	15

TABLE 8. 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	86	4	1,998	8,170	100
Food, feed, beverages and tobacco:					
Meat and meat preparations	82	2	3,746	7,064	90
Dairy produce, eggs and honey	303	2	9,472	20,929	70
Cereals unmilled (including grain)	43	11	427	4,531	110
Grain, flour, meal and cereal preparations, n.e.s.	264	1	21,123	22,497	90
Fruits and fruit preparations	85	13	1,651	21,374	250
Vegetables and vegetable preparations	69	11	1,016	11,010	160
Fodder and feed, except unmilled cereals	213	8	2,530	19,625	90
Non-alcoholic beverages	176	5	3,112	16,486	90
Ale, stout, beer and porter	90	12	788	9,461	110
Food, feed, beverages and tobacco, n.e.s.	603	5	20,133	97,058	160
Total food, feed, beverages and tobacco	1,928	4	63,998	230,035	120
Crude materials, inedible:					
Logs, round and roughly squared	219	15	1,123	17,320	80
Round timber	28	12	274	3,182	110
Pulpwood	308	9	2,600	23,336	80
Fuelwood, n.e.s.	33	15	382	5,582	170
Crude wood materials, n.e.s.	75	11	953	10,821	150
Coal	20	11	119	1,255	60
Coal, crude petroleum and related crude products, n.e.s.	6	12	68	812	130
Sand and gravel	101	19	315	5,894	90
Stone, crude	28	14	218	2,990	110
Crude non-metallic minerals, except coal and petroleum, n.e.s.	49	13	331	4,241	90
Crude materials, inedible, n.e.s.	166	5	2,761	14,789	90
Total crude materials, inedible	1,033	10	9,144	90,222	90
Fabricated materials, inedible:					
Sawmill products	337	16	3,483	55,493	170
Wood fabricated materials, n.e.s.	46	6	778	4,389	100
Paper and paperboard	40	9	753	6,613	170
Inorganic and organic chemicals	67	10	1,073	11,102	170
Chemical products	42	8	537	4,298	100
Gasoline	404	16	2,161	34,568	90
Fuel oil	299	9	2,175	20,282	70
Asphalt	52	15	620	9,132	180
Petroleum and coal products, n.e.s.	428	9	4,319	36,846	90
Iron and steel and alloys and metal fabricated basic products	138	11	2,702	29,655	220
Cement and concrete basic products	200	16	1,714	27,551	140
Non-metallic mineral basic products, n.e.s.	94	9	1,512	13,448	140
Fabricated materials, inedible, n.e.s.	47	6	1,141	6,893	150
Total fabricated materials, inedible	2,194	11	22,968	260,270	120
End products, inedible:					
Machinery	131	5	4,605	25,257	190
End products, inedible, n.e.s.	558	2	45,679	74,462	130
Total end products, inedible	689	2	50,284	99,719	150
General freight	256	2	16,025	33,873	130
Grand total	6,186	4.4	164,417	722,289	117

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	143	3	2,910	9,690	70
Food, feed, beverages and tobacco:					
Meat and meat preparations	125	2	5,069	8,146	70
Dairy produce, eggs and honey	633	2	13,596	30,896	50
Cereals unmilled (including grain)	191	7	1,031	7,452	40
Grain, flour, meal and cereal preparations, n.e.s.	335	1	25,886	23,676	70
Fruits and fruit preparations	174	12	2,073	24,044	140
Vegetables and vegetable preparations	188	10	1,316	13,535	70
Fodder and feed, except unmilled cereals	753	6	4,376	27,986	40
Non-alcoholic beverages	345	5	4,274	20,591	60
Ale, stout, beer and porter	159	10	1,079	10,876	70
Food, feed, beverages and tobacco, n.e.s.	924	4	23,476	104,839	110
Total food, feed, beverages and tobacco	3,827	3	82,176	272,041	70
Crude materials, inedible:					
Logs, round and roughly squared	1,134	12	3,243	38,012	30
Round timber	48	10	372	3,741	80
Pulpwood	1,407	8	6,225	49,545	40
Fuelwood, n.e.s.	152	7	1,171	8,528	60
Crude wood materials, n.e.s.	141	10	1,297	12,470	90
Coal	366	10	666	6,821	20
Coal, crude petroleum and related crude products, n.e.s.	35	9	162	1,406	40
Sand and gravel	7,913	11	8,773	99,434	10
Stone, crude	921	11	1,523	16,495	20
Crude non-metallic minerals, except coal and petroleum, n.e.s.	2,051	10	2,424	23,034	10
Crude materials, inedible, n.e.s.	682	5	4,383	21,838	30
Total crude materials, inedible	14,850	9	30,239	281,324	20
Fabricated materials, inedible:					
Sawmill products	839	13	5,183	69,505	80
Wood fabricated materials, n.e.s.	210	7	1,507	9,941	50
Paper and paperboard	50	8	881	6,894	140
Inorganic and organic chemicals	93	10	1,172	11,575	130
Chemical products	78	7	715	5,059	70
Gasoline	1,224	12	4,552	56,666	50
Fuel oil	1,056	8	4,579	38,125	40
Asphalt	753	12	1,424	16,921	20
Petroleum and coal products, n.e.s.	1,542	7	7,855	52,424	30
Iron and steel and alloys and metal fabricated basic products	226	9	3,633	32,434	140
Cement and concrete basic products	927	13	2,986	39,452	40
Non-metallic mineral basic products, n.e.s.	237	6	2,586	16,781	70
Fabricated materials, inedible, n.e.s.	81	5	1,482	8,111	100
Total fabricated materials, inedible	7,316	9	38,555	363,888	50
End products, inedible:					
Machinery	302	4	6,826	29,105	100
End products, inedible, n.e.s.	1,036	2	55,515	86,650	80
Total end products, inedible	1,338	2	62,341	115,755	90
General freight	1,143	2	21,839	45,544	40
Grand total	28,617	4.6	238,060	1,088,242	38

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	57	2	912	1,520	30
Food, feed, beverages and tobacco:					
Meat and meat preparations	43	1	1,323	1,082	30
Dairy produce, eggs and honey	330	2	4,124	9,967	30
Cereals unmilled (including grain)	148	5	604	2,921	20
Grain, flour, meal and cereal preparations, n.e.s.	71	1	4,763	1,179	20
Fruits and fruit preparations	89	6	422	2,670	30
Vegetables and vegetable preparations	119	8	300	2,525	20
Fodder and feed, except unmilled cereals	540	5	1,846	8,361	20
Non-alcoholic beverages	169	4	1,162	4,105	20
Ale, stout, beer and porter	69	5	291	1,415	20
Food, feed, beverages and tobacco, n.e.s.	321	2	3,343	7,781	20
Total food, feed, beverages and tobacco	1,899	2	18,178	42,006	20
Crude materials, inedible:					
Logs, round and roughly squared	915	10	2,120	20,692	20
Round timber	20	6	98	559	30
Pulpwood	1,099	7	3,625	26,209	20
Fuelwood, n.e.s.	119	4	789	2,946	30
Crude wood materials, n.e.s.	66	5	344	1,649	30
Coal	346	10	547	5,566	20
Coal, crude petroleum and related crude products, n.e.s.	29	6	94	594	20
Sand and gravel	7,812	11	8,458	93,540	10
Stone, crude	893	10	1,305	13,505	20
Crude non-metallic minerals, except coal and petroleum, n.e.s.	2,002	9	2,093	18,793	10
Crude materials, inedible, n.e.s.	516	4	1,622	7,049	10
Total crude materials, inedible	13,817	9	21,095	191,102	10
Fabricated materials, inedible:					
Sawmill products	502	8	1,700	14,012	30
Wood fabricated materials, n.e.s.	164	8	729	5,552	30
Paper and paperboard	10	2	128	281	30
Inorganic and organic chemicals	26	5	99	473	20
Chemical products	36	4	178	761	20
Gasoline	820	9	2,391	22,098	30
Fuel oil	757	7	2,404	17,843	20
Asphalt	701	10	804	7,789	10
Petroleum and coal products, n.e.s.	1,114	4	3,536	15,578	10
Iron and steel and alloys and metal fabricated basic products	88	3	931	2,779	30
Cement and concrete basic products	727	9	1,272	11,901	20
Non-metallic mineral basic products, n.e.s.	143	3	1,074	3,333	20
Fabricated materials, inedible, n.e.s.	34	4	341	1,218	40
Total fabricated materials, inedible	5,122	7	15,587	103,618	20
End products, inedible:					
Machinery	171	2	2,221	3,848	20
End products, inedible, n.e.s.	478	1	9,836	12,188	30
Total end products, inedible	649	1	12,057	16,036	30
General freight	887	2	5,814	11,671	10
Grand total	22,431	5.0	73,643	365,953	10

APPENDIX I

For purposes of comparison individual commodities or commodity groups listed in this report are shown below along with the equivalent Standard Commodity Classification numbers. This is a combination of the commodities listed in both the for hire and private intercity tables.

Standard commodity class number	Commodity
	<u>Live animals</u> Cattle Live animals, n.e.s.
00110-00190	
00219-00999	
	<u>Food, feed, beverages and tobacco</u> Meat and meat preparations Dairy produce, eggs and honey Cereals unmilled (including grain) Grain, flour, meal and cereal preparations, n.e.s. Fruits and fruit preparations Vegetables and vegetable preparations Fodder and feed, except unmilled cereals Non-alcoholic beverages Ale, beer, stout and porter Tobacco Food, feed, beverages and tobacco, n.e.s.
01105-01799	
05102-05500	
06111-06199	
06205-06999	
07103-07899	
09105-09790	
15110-15999	
17150-17199	
17220	
18110-18399	
Balance of 01105-18399	
	<u>Crude materials, inedible</u> Logs, round and roughly squared Round timber Pulpwood Fuelwood, n.e.s. Crude wood materials, n.e.s. Ores, concentrates and precipitates Coal Coal, crude petroleum and related crude products, n.e.s. Sand and gravel Stone, crude Crude non-metallic minerals, except coal and petroleum, n.e.s. Crude materials, inedible, n.e.s.
23102-23179	
23405-23499	
23624-23690	
23919	
23329-23379, 23909, 23950-23999	
25A110-25A290	
26105-26180	
26210-26349	
27510-27540	
27610-27699	
27110-27499, 27810-27999	
Balance of 20110-29199	
	<u>Fabricated materials, inedible</u> Sawmill products Wood fabricated materials, n.e.s. Paper and paperboard Oils, fats, waxes, extracts and derivatives, animal and vegetable Inorganic and organic chemicals Chemical products Gasoline Fuel oil Asphalt Petroleum and coal products, n.e.s. Iron and steel and alloys and metal fabricated basic products Bricks, clay, building Cement and concrete basic products Non-metallic mineral basic products, n.e.s. Fabricated materials, inedible, n.e.s.
33102-33499	
33503-33999	
35109-35999	
39105-39999	
40003-41399	
41509-42999	
43109-43149	
43209-43299	
43905-43909	
43305-43649, 43920-43999	
44105-46999	
47204	
47504-47599	
47104-47149, 47208-47499, 47604-47999	
Balance of 30110-49708	
	<u>End products, inedible</u> Machinery Passenger automobiles and chassis Motor vehicle engines, accessories, parts and assemblies End products, inedible, n.e.s.
50102-55190	
58104-58142	
58804-58895	
Balance of 50102-96900	
(none)	<u>General freight</u>

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