CATALOGUE NO.

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# MOTOR TRANSPORT TRAFFIC BY COMMODITIES 

## SECOND QUARTER 1964

Published by Authorify of
The Minister of Trade and Commerse

## DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division
Transportation Section


## NET TON MILES BY COMMODITY GROUPS

FOR HIRE TRUCK TRAFFIC


PRIVATE INTERCITY TRUCK TRAFFIC


## SECOND QUARTER 1964

This quarterly publication has been designed to provide comodity detail which has become avallable from the sample surveys of comercial 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 beginning with the first quarter of 1964 urban services of these vehicles are not included. For this reason the total weight of goods carried is lower than for the same period last year. 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 comodities transported by trucks ths changed to conform with the revised "Standard Commodity Classification" produced by the Dominion Eireau 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 sommodity data produced by the Dominion Bureau of Statistics.

Comodities are shown in five major groups: (1) live animals, (11) food, feed, beverages and tobacco, (111) 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 comodities was only silightly changed in the revised classification.

Where sufficient descriptive detall was not reported for a particular item or the quantity carried was not sufflciently large to be shown separately, it was necessary to assign it to an n.e.B. (not elsewhere specified) class. In addition mixed truckloads of goods which were within the same comodity 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 comodities 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 comodity 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 comodities 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 tas not permitted


## 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 (comon 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 comodities 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 second quarter of 1964 for hire trucks carried an estimated iy, $9 \mathrm{j}+\mathrm{f}, 000$ tons of goods compared with $24,365,000(42,870,000$ including urban) in the same quarter of 1963 , a decrease of 18 per cent. Although less tonnage was carried than in the same quarter of the previous year, the average distance each ton was carifed increased 28 per cent to 138 miles from 108 miles. This resulted in a slight increase of almost 5 per cent in the net ton miles performed $-2,751,482,000$ compared to 2,623, $=$ $008,000(2,795,439,000$ including urban) in the corresponding quarter of 1963.

The revenue received from the transportation of these goods increased 9 per cent to $\$ 168,099,000$ from $\$ 153,934,000$ ( $\$ 191,869,000$ including urban) and the revenue per ton mile rose to 6.1 from 5.9 cents ( 6.9 cents including urban) in the same period of 1963.

For trips over 50 miles, fabricated materials, inedible, and general freight accounted respectively for 32 and 29 per cent of the weight of goods carried, 25 and 34 per cent of the net ton miles performed and 19 and 38 per cent of the revenue for these for hire trucks.

## Private Intercity Trucks - Excluding Urban Operations

Private intercity vehicles in the second quarter of 1964 carried an estimated $19,455,000$ tons of goods compared with $24,330,000$ tons ( $29,226,000$ including urban) in the second quarter of 1963 , a decrease of 20 per cent. The average weight of goods carried increased to 4.9 from 4.4 tons while the average distance each ton was carried rose to 51 miles from 38 miles ( 33 miles including urban); consequently net ton miles for the second quarter gained almost 6 per cent to 985, 111,000 from $931,891,000$ (977,477,000 including urban) in the same quarter af i963.

For trips over 30 miles fabricated materials, Liedible, and food, feed, tevetages smi tobacoo accounted respectively for 31 and 29 per cent of the weight of goods carried and 35 and 25 per cent 01 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 con mlle |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1000 tons | tons | ${ }^{\prime} 000$ | '000 | míles | \$'000 | t |
| Live animals: |  |  |  |  |  |  |  |
| Cattle | 139 | 7 | 1,516 | 10,790 | 80 | 817 | 7.6 |
| Live animals, $\mathrm{n} . \mathrm{e} . \mathrm{s}$. | 278 | 5 | 5,390 | 29,278 | 110 | 3,611 | 12.3 |
| Total Live animals ......................... | 417 | 6 | 6,906 | 40,068 | 100 | 4,428 | 11.0 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |  |  |
| Meat and meat preparations | 245 | 15 | 13,243 | 200, 178 | 820 | 5,996 | 3.0 |
| Dairy produce, eggs and honey ............... | 1,259 | 5 | 11,209 | 60,001 | 50 | 5,640 | 9.4 |
| Cereals unmilled (including grain) .... | 260 | 13 | 1,292 | 16,490 | 60 | 778 | 4.7 |
| Grain, flour, meal and cereal preparations, n.e.s. .............................................. | 92 | 11 | 1,337 | 14,181 | 150 | 522 | 3.7 |
| Fruits and fruir preparations ................ | 73 | 14 | 2,598 | 36,212 | 500 | 1,206 | 3.3 |
| Vegetables and vegetable preparations ....... | 89 | 17 | 1,443 | 24,932 | 280 | 586 | 2.4 |
| Podder and feed, except urnilled cereals .... | 152 | 11. | , 871 | 9,890 | 70 | 634 | 6.4 |
| Ale, beer, stout and porter .................. | 182 | 18 | 1,352 | 24,708 | 140 | 989 | 4.0 |
| Tobacco ......................................... | 4 | 11 | 51 | 569 | 140 | 60 | 10.5 |
| Food, Feed, beverages and tobacco, n.e.s. ... | 781 | 14 | 11,904 | 162,316 | 210 | 8,008 | 4.9 |
| Total food, feed, beverages and tobacco... | 3,137 | 12 | 45,300 | 549,477 | 180 | 24,419 | 4.4 |
| Grude materials, inedible: |  |  |  |  |  |  |  |
| Logs, round and roughly squared .............. | 498 | 19 | 470 | 8,801 | 20 | 847 | 9.6 |
| Pulpwood ....................................... | 294 | 14 | 812 | 11,025 | 40 | 488 | 4.4 |
| Ores, cuncentrstes and precipitates ........ | 38 | 15 | 247 | 3,815 | 100 | 179 | 4.7 |
| Coal ........................................... | - | - | - | - | - | , - | - |
| Sand and gravel | 2,670 | 14 | 2,347 | 32,449 | 10 | 1,294 | 4.0 |
| Stone, crude ..................................... | 565 | 19 | 939 | 17,503 | 30 | 736 | 4.2 |
| Srude non-metaliic minerals, except coal and actroleum, n.e.s. | 217 | 19 | 1,452 | 28,192 | 130 | 1,178 | 4.2 |
| Aswa materials, inedibie, n.e.s. ........... | 373 | 1.5 | 5,772 | 86,308 | 230 | 2,884 | 3.3 |
| Ttul crude materials, inedible ........... | 4,655 | 16 | 12,039 | 188,093 | 40 | 7,606 | 4.0 |
| Fshistated materials, inedible: |  |  |  |  |  |  |  |
| Sawnill products ............................... | 713 | 19 | 3,467 | 64,976 | 90 | 2,479 | 3.8 |
| Wood fabricated materials, n.e.s. .......... | 126 | 13 | 1,448 | 18,932 | 150 | 1,203 | 6.4 |
| Paper and paperboard ........................ | 550 | 15 | 5,181 | 80,170 | 150 | 4,100 | 5.1 |
| $011 s, f a t s$, waxes, extracts and derivatives, animal and vegetable ........................... | 15 | 19 | 565 | 10,709 | 720 | 302 | 2.8 |
| Inorganic and organic chemicals ............. | 321 | 17 | 3,244 | 56,319 | 180 | 2,624 | 4.7 |
| Chemical products ............................... | 250 | 14 | 2,558 | 36,746 | 140 | 1,810 | 4.9 |
| Gasoline ......................................... | 321 | 15 | 2,375 | 35,534 | 110 | 1,372 | 3.9 |
| Fuel oil | 526 | 18 | 2,449 | 44,361 | 80 | 2,419 | 5.5 |
| Asphalt and road 0il ....................... | 326 | 14 | 1,154 | 16,101 | 50 | 832 | 5.2 |
| Petroleum and coal products, n.e.s. ........ | 314 | 14 | 2,530 | 35,561 | 110 | 1,564 | 4.4 |
| Iron and steel and alloys and metal fabricated basic products | 813 | 17 | 7,872 | 132,348 | 160 | 5,755 | 4.3 |
| Bricks, clay, building .................... | - | - | - | - | - | - | - |
| Cement and concrete basic products ......... | 1,026 | 19 | 5,208 | 96,984 | 100 | 4,599 | 4.7 |
| Non-metaliic mineral basic products, n.e.s. | 375 | 15 | 3,324 | 49,074 | 130 | 2,579 | 5.3 |
| Fabricated materials, inedible, п.e.s. ..... | 156 | 14 | 2,081 | 29,362 | 190 | 1,683 | 5.7 |
| Total fabricated materials, inedible ..... | 5,842 | 16 | 43,456 | 707,177 | 120 | 33,321 | 4.7 |
| End products, inedible: |  |  |  |  |  |  |  |
| Machinery ....................................... | 308 | 13 | 5,834 | 73, 264 | 240 | 4,746 | 6.5 |
| Passenger automobiles and chassis ......... | 340 | 8 | 10,888 | 86,930 | 260 | 7,879 | 9.1 |
| Motor vehicie engines, accessories, parts and assemblies | 147 | 10 | 2,138 | 21,275 | 140 | 2,241 | 10.5 |
|  | 1,183 | 8 | 26,147 | 206,911 | 180 | 21,781 | 10.5 |
| Total end products, inedible .............. | 1,978 | 9 | 45,007 | 388,380 | 200 | 36,647 | 9.4 |
| Gindial freight .................................. | 3,925 | 10 | 84,866 | 878,287 | 220 | 61,678 | 7.0 |
| Trand total ................................ | 19,954 | 11.6 | 237,574 | 2,751,482 | 138 | 168,099 | 6.1 |

TABLE 2. For Hire Truck Traffic - Trips up to and Including So Milew

| Commodity | Weight of goods carcied | Average weight carcled | Miles travelled with load | Net ton miles | A: A distance per ton | Revenue | $\begin{gathered} \text { Wuratie } \\ \text { per } \\ \text { ton mile } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 tons | tons | ${ }^{\prime} 000$ | ${ }^{\prime} 000$ | miles | \$'000 | $k$ |
| Live animals: |  |  |  |  |  |  |  |
| Cattle | 70 | 5 | 408 | 1,989 | 30 | 247 | 12.4 |
| Live animals, n.e.s. | 63 | 2 | 629 | 1,447 | 20 | 323 | 22.4 |
| Total live animals ......................... | 133 | 3 | 1,037 | 3,436 | 30 | 570 | 16.6 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |  |  |
| Meat and meat preparations | 20 | 7 | 102 | 667 | 30 | 248 | 37.1 |
| Dalry produce, egss and honey | 709 | 4 | 3,535 | 14,950 | 20 | 2,490 | 16.7 |
| Cereals unmilled (including grain) .......... | 139 | 11 | 251 | 2,661 | 20 | 237 | 8.9 |
| Grain, flour, meal and cereal preparations, n.e.s. | 19 | 11 | 28 | 302 | 20 | 42 | 14.1 |
| Fruits and fruit preparations .............. | 11 | 10 | 22 | 227 | 20 | 31 | 13.6 |
| Vegetables and vegetable preparations ....... | 8 | 14 | 24 | 345 | 40 | 29 | 8.5 |
| Fodder and feed, except unmilled cereals .... | 80 | 7 | 229 | 1,504 | 20 | 249 | 16.5 |
| Ale, beer, stout and porter .................. | 13 | 15 | 26 | 376 | 30 | 28 | 7.4 |
| Tobacco .......................................... | - | - | - | - | - | - | - |
| Food, feed, beverages and tobacco, n.e.s.... | 118 | 5 | 488 | 2,428 | 20 | 893 | 36.8 |
| Total food, feed, beverages and tobacco... | 1,117 | 5 | 4,705 | 23,460 | 20 | 4,247 | 18.1 |
| Crude materials, inedible: |  |  |  |  |  |  |  |
| Logs, round and roughly squared ............. | 495 | 19 | 463 | 8,628 | 20 | 837 | 9.7 |
| Pulpwood ........................................ | 249 | 12 | 543 | 6,447 | 30 | 353 | 5.5 |
| Ores, concentrates and precipitstes | 10 | 12 | 28 | 346 | 30 | 30 | 8.8 |
| Coal .. | - | - | - | - | - | - | - |
| Sand and gravel | 2,654 | 14 | 2,258 | 31,382 | 10 | 1,230 | 3.9 |
| Stone, crude .................................. | 483 | 10 | 530 | 5,423 | 10 | 324 | 6.7 |
| Crude non-metallic minerals, except coal and petroleum, n.e.s. | 47 | 6 | 68 | 416 | 10 | 118 | 28.2 |
| Crude materials, inedible, n.e.s. ........... | 116 | 12 | 377 | 4,433 | 40 | 430 | 4.7 |
| Total crude materisls, inedible .......... | 4,054 | 13 | 4,267 | 57,075 | 10 | 3,322 | 5.8 |
| Fabricated materials, inedible: |  |  |  |  |  |  |  |
| Sawnill products ............................ | 467 | 22 | 632 | 14, 039 | 30 | 725 | 5.2 |
| Wood fabricated materials, n.e.s. | 15 | 7 | 89 | 598 | 40 | 116 | 19.4 |
| Paper and paperboard .......................... | 95 | 16 | 237 | 3,775 | 40 | 613 | 16.2 |
| Oils, fats, waxes, extrbcts and derivatives, animal and vegetable | 2 | 8 | 8 | 64 | 30 | 11 | 17.4 |
| Inorganic and organic chemicals ............. | 19 | 14 | 58 | 845 | 40 | 67 | 8.0 |
| Chemical products ............................. | 69 | 16 | 163 | 2,556 | 40 | 179 | 7.0 |
| Gasoline | 90 | 9 | 281 | 2,644 | 30 | 181 | 6.8 |
| Fuel oil | 220 | 13 | 429 | 5,371 | 30 | 899 | 16.7 |
| Asphalt and road ofl .......................... | 260 | 9 | 612 | 5,693 | 20 | 372 | 6.5 |
| Petroleum and coal products, n.e.s. ......... | 84 | 6 | 380 | 2,371 | 30 | 251 | 10.6 |
| Iron snd steel and alloys and metal fabricated basic products | 282 | 14 | 672 | 9,531 | 30 | 1,087 | 11.4 |
| Bricks, clay, building. | - | - | - |  | - | - | - |
| Cement and concrete basic products .......... | 444 | 15 | 709 | 10, 530 | 20 | 934 | 8.8 |
| Non-metallic mineral basic products, n.e.s. | 157 | 12 | 455 | 5,293 | 30 | 657 | 12.4 |
| Fabricated materials, inedible, n.e.s. ...... | 36 | 7 | 174 | 1,161 | 30 | 373 | 32.2 |
| Total fabricated materiala, inedible ...... | 2,240 | 13 | 4,899 | 64,571 | 30 | 6,465 | 10.0 |
| End products, inedible: |  |  |  |  |  |  |  |
| Machinery ..................................... | 103 | 8 | 276 | 2,308 | 20 | 583 | 25.3 |
| Passenger automobiles and chassis ........... | 32 | 5 | 214 | 1,123 | 40 | 164 | 14.6 |
| Motor vehicle engines, accessories, parts and assemblies | 15 | 4 | 76 | ${ }_{13} 338$ | 20 | 576 4.358 | 170.3 |
| End products, inedible, n.e.s. ............... | 437 | 4 | 3,221 | 13,280 | 30 | 4,358 | 32.8 |
| Total end products, inedible .............. | 587 | 5 | 3,787 | 17,049 | 30 | 5,681 | 33.3 |
| General freight ................................. | 707 | 4 | 3,807 | 17,062 | 20 | 7,877 | 40.2 |
| Grand total ................................ | 8,838 | 8.1 | 22,502 | 182,653 | 21 | 28,162 | 15.4 |

TABLE 3. For Hire Truck Traffic - Trips Over 50 Miles

| Sommodity | Weight of goods carried | Average weight carried | Mles travelled with load | $\begin{aligned} & \text { Net ton } \\ & \text { miles } \end{aligned}$ | Average distance Der ton | Revenue | Revenue per ton mide |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 tons | tons | ${ }^{1} 000$ | '000 | miles | \$'000 | i |
| Live animals: |  |  |  |  |  |  |  |
| Cattle | 69 | 8 | 1,108 | 8,801 | 130 | 570 | 6.5 |
| Live andmals, n.e.s. | 215 | 6 | 4,761 | 27,831 | 130 | 3,288 | 11.8 |
| Total live animals | 284 | 6 | 5,869 | 36,632 | 130 | 3,858 | 10.5 |
| Food, feed, beverages and cobacco: |  |  |  |  |  |  |  |
| Meat and meat preparations | 225 | 15 | 13,141 | 199,511. | 890 | 5,348 | 2.9 |
| Dairy produce, eggs and honey ............... | 550 | 6 | 7,674 | 45,051 | 80 | 3,150 | 7.0 |
| Cereals unmilled (including grain) ...... | 121 | 13 | 1,041 | 13,829 | 110 | 541 | 3.9 |
| Grain, flour, meal and cereal preparations, n.e.s. | 73 | 11 | 1,309 | 13,879 | 190 | 480 | 3.5 |
| Fruits and fruit preparationa................. | 62 | 14 | 2,576 | 35,985 | 580 | 1,175 | 3.3 |
| Vegetablea and vegetable preparations ....... | 81 | 17 | 1,419 | 24,587 | 300 | 557 | 2.3 |
| Fodder and feed, except unmilled cereals .... | 72 | 13 | 642 | 8,386 | 120 | 385 | 4.6 |
| Ale, beer, stout and porter | 169 | 18 | 1,326 | 24,332 | 140 | 961 | 4.0 |
| Tobacco | 4 | 11 | 51 | 569 | 140 | 60 | 10.5 |
| Pood, feed, beverages and tobacco, n.e.s. ... | 663 | 14 | 11,416 | 159,888 | 240 | 7,115 | 4.4 |
| Total food, feed, beverages and tobacco ... | 2,020 | 13 | 40,595 | 526,017 | 260 | 20,172 | 3.8 |
| Crude materials, inedible: |  |  |  |  |  |  |  |
| Logs, round and roughly squared | 3 | 24 | 7 | 173 | 60 | 10. | 5.9 |
| Pulpwood | 45 | 17 | 269 | 4,578 | 100 | 135 | 3.0 |
| Ores, concentrates and precipitates .......... | 28 | 16 | 219 | 3,469 | 130 | 149 | 4.3 |
| Coal ........ | - | - | - |  | - | - | - |
| Sand and gravel | 16 | 12 | 89 | 1,067 | 70 | 64 | 6.0 |
| Stone, crude .................................... | 82 | 30 | 409 | 12,080 | 150 | 412 | 3.4 |
| Srude non-metallic minerals, except coal and petroleum, n.e.s. | 170 | 20 | 1,384 | 27,776 | 160 | 1,060 | 3.8 |
| Crude materials, inedible, n.e.s. ............ | 257 | 15 | 5,395 | 81,875 | 320 | 2,454 | 3.0 |
| Total crude materials, inedible ........... | 601 | 17 | 7,772 | 131,018 | 220 | 4,284 | 3.3 |
| Fabricated materials, inedible: |  |  |  |  |  |  |  |
| Sawnill products | 246 | 18 | 2,835 | 50,937 | 210 | 1,754 | 3.4 |
| Wood fabricated materlals, n.e.s. | 111 | 13 | 1,359 | 18,334 | 170 | 1,087 | 5.9 |
| Paper and paperbosrd ......................... | 455 | 15 | 4,944 | 76,395 | 170 | 3,487 | 4.6 |
| 0ils, fats, waxes, extracts and derivatives, animal and vegetable ............................. | 13 | 19 | 557 | 10,645 | 830 | 291 | 2.7 |
| Inorganic and organic chemicals ............ | 302 | 17 | 3,186 | 55,474 | 180 | 2,557 | 4.6 |
| Chemical products . ........................... | 191 | 14 | 2,395 | 34,190 | 180 | 1,631 | 4.8 |
| Gasoline .. | 231 | 16 | 2,094 | 32,890 | 140 | 1,191 | 3.6 |
| Fuel ofl | 306 | 19 | 2,020 | 38,990 | 130 | 1,520 | 3.9 |
| Asphalt and road ofl ...................... | 66 | 19 | 542 | 10,408 | 160 | 460 | 4.4 |
| Petroleum and coal products, n.e.s. ......... | 230 | 15 | 2,150 | 33,190 | 140 | 1,313 | 4.0 |
| Iron and steel and alloys and metal fabricated basic products ............................. | 531 | 17 | 7,200 | 122,817 | 230 | 4,668 | 3.8 |
| Bricks, clay, building ....................... | - | - | - |  | - | - | - |
| Cement and concrete basic products ......... | 582 | 19 | 4,499 | 86,354 | 150 | 3,665 | 4.2 |
| Non-metallic mineral basic products, n.e.s. | 218 | 15 | 2,869 | 43,781 | 200 | 1,922 | 4.4 |
| Fabricated materials, inedible, n.e.s. ...... | 120 | 15 | 1,907 | 28,201 | 240 | 1,310 | 4.6 |
| Total fabricated materials, inedible ..... | 3,602 | 17 | 38,557 | 642,606 | 180 | 26,856 | 4.2 |
| End products, inedible: |  |  |  |  |  |  |  |
| Machinery . . ................................... | 205 | 13 | 5,558 | 70,956 | 350 | 4,163 | 5.9 |
| Passenger automobiles and chassis ........... | 308 | 8 | 10,674 | 85,807 | 280 | 7,715 | 9.0 |
| Motor vehfcle engines, accessories, parts and assemblies | 132 | 10 | 2,062 | 20,937 193,631 | 160 | 1,665 | 8.0 |
| End products, inedible, $n$.e.s. ............. | 746 | 8 | 22,926 | 193,631 | 260 | 17,423 | 9.0 |
| Total end products, inedible ............. | 1,391 | 9 | 41,220 | 371,331 | 270 | 30,966 | 8.3 |
| The:cth! freight ............................... | 3,218 | 11 | 81,059 | 861,225 | 270 | 53,801 | 6.2 |
| Grand total ................................ | 11,116 | 11.9 | 215,072 | 2,568,829 | 231 | 139,937 | 5.4 |

TABLE 6. Total Private Intercity Truck Traffic

| Commodity | Weight of goods carried | Average weight carried | Mles travelled with load | Net ton miles | Aver:素: distanee per 17 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 tons | tons | '000 | ${ }^{\prime} 000$ | miles |
| Live andmals ..................................................... | 261 | 3 | 4,231 | 14,743 | 60 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |
| Meat and meat preparations | 128 | 5 | 3,193 | 15,363 | 120 |
| Dairy produce, eggs and honey | 518 | 3 | 10,348 | 27,537 | 50 |
| Cereals unmilled (including grain) ...................... | 193 | 12 | 1,006 | 12,148 | 60 |
| Grain, flour, meal and cereal preparations, n.e.s. ..... | 305 | 1 | 22,375 | 19,087 | 60 |
| Fruits and fruit preparations . ............................ | 16 | 14 | 705 | 9,585 | 600 |
| Vegetables and vegetable preparations ................... | 82 | 9 | 1,163 | 10,041 | 120 |
| Fodder and feed, except unmilled cereals ................. | 636 | 8 | 3,899 | 32,262 | 50 |
| Non-alcoholic beverages ................................... | 338 | 4 | 3,265 | 14,405 | 40 |
| Ale, stout, beer and porter | 106 | 9 | 796 | 6,843 | 60 |
| Food, feed, beverages and tobacco, n.e.s. ............... | 943 | 5 | 16,068 | 73,282 | 80 |
| Total food, feed, beverages and tobacco | 3,265 | 4 | 62,818 | 220,553 | 70 |
| Crude materials, inedible: |  |  |  |  |  |
| Logs, round and roughly squared | 481 | 17 | 1,164 | 19,408 | 40 |
| Round timber ................... | 30 | 8 | 209 | 1,722 | 60 |
| Pulpwood . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 985 | 13 | 2,683 | 33,576 | 30 |
| Fuelwood, п.e.s. .............................................. | 103 | 8 | 765 | 6,103 | 60 |
| Crude wood materials, n.e.s. | 140 | 12 | 539 | 6,271 | 50 |
| Coal ........ | 84 | 14 | 333 | 4,548 | 50 |
| Coal, crude petroleum and related crude products, n +e.s. | 12 | 16 | 82 | 1,347 | 110 |
| Sand and gravel . . . . . . . . . . . ................................ | 4,719 | 12 | 5,699 | 68,639 | 89 |
| Stome, crude | 943 | 10 | 2,452 | 24,476 | 30 |
| Crude non-metalilc minerals, except coal and petroleum, n.e.s. | 497 | 9 | 1,773 5,778 | 15,806 26,811 | 35 |
| Crude materials, inedible, n.e.s. ............. | 581 | 5 | 5,778 | 26,811 | 50 |
| Total crude materials, inedible . | 8,575 | 10 | 21,477 | 208,707 | 20 |
| Fabricated materials, inedible: |  |  |  |  |  |
| Sawmill products | 434 | 9 | 4,099 | 36,185 | 80 |
| Wood fabricated materials, n.e.s. | 133 | 5 | 2,809 | 13,707 | 100 |
| Paper and paperboard ...................................... | 124 | 15 | 1,526 | 22,909 | 190 |
| Inorganic and organic chemicals ......................... | 150 | 10 | 2,919 | 29,483 | 200 |
| Chemfal products .......................................... | 140 | 6 | 1,197 | 6,730 | 50 |
| Gasoline ..................................................... | 1,289 | 9 | 5,473 | 50,669 | 40 |
| Fuel of1 .................................................. | 417 | 9 | 2,111 | 19,665 | 50 |
| Asphalt and road oil ...................................... | 299 | 10 | 784 | 7,614 | 30 |
| Petroleum and coal products, n.e.s. .................... | 836 | 8 | 4,238 | 34,786 | 40 |
| Iron and steel and alloys and metal fabricated basic products ............................................................ | 289 | 17 | 3,837 | 65,163 | 230 |
| Cement and concrete basic products ...................... | 572 | 11 | 1,694 | 18,009 | 30 |
| Non-metallic mineral basic products, n.e.s. ............ | 237 | 9 | 1,405 | 12,915 | 60 |
| Pabricated materials, inedible, n.e.s. ................... | 55 | 12 | 479 | 5,837 | 110 |
| Total fabricated materials, inedible | 4,975 | 10 | 32,571 | 323,672 | 70 |
| End products, inedible: |  |  |  |  |  |
| Machinery ..................................................... |  | 4 | 4,891 56,663 | $19,839$ | 80 100 |
| End products, inedible, n.e.s. ............................ | 1,249 | 2 | 56,663 | 125,639 | 100 |
| Total end products, inedible ........................... | 1,505 | 2 | 61,554 | 145-478 | 100 |
| General freight ................................................ | 874 | 4 | 19,859 | 71,958 | 80 |
| Grand total ............................................... | 19,455 | 4.9 | 202,510 | 985,111 | 51 |

TABLE 7. Private Intercity Truck Traffic - Trips up to and Including 50 Miles

| Cumodity | Weight of goods carried | Average weight carried | M1les travelled with load | Net ton miles | Average distance per tog |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{\prime} 000$ tons | tons | ${ }^{\prime} 000$ | ${ }^{\prime} 000$ | miles |
| Live andmals | 153 | 2 | 2,281 | 3,808 | 30 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |
| Meat and meat preparations | 7 | 2 | 80 | 165 | 30 |
| Dalry produce, eggs and honey | 216 | 2 | 2,718 | 4.352 | 20 |
| Cereals unmilled (including grain) | 115 | ? | 402 | 2,937 | 30 |
| Grsin, flour, meal and cereal preparations, n.e.s. .... | 81 | 1 | 3,144 | 2,202 | 30 |
| Fruits and fruit preparations ............................. | - | - | - | - | - |
| Vegetables and vegetable preparations | 16 | 4 | 90 | 374 | 20 |
| Fodder and feed, except unmilled cereals ................ | 422 | 7 | 1,614 | 10,858 | 30 |
| Non-alcoholic beverages . .................................. | 232 | 3 | 1,606 | 5,256 | 20 |
| Ale, stout, beer and porter ............................. | 53 | 7 | 258 | 1,865 | 40 |
| Food, feed, beverages and tobacco, n.e.s. .............. | 510 | 3 | 3,930 | 12,136 | 20 |
| Total food, feed, beverages and tobacco.... | 1,652 | 3 | 13,842 | 40,145 | 20 |
| Crude materials, inedible: |  |  |  |  |  |
| Logs, round and roughly squared ......................... | 426 | 14 | 698 | 9,811 | 20 |
| Round timber ................... | 12 | 2 | 79 | 167 | 10 |
| Pulpwood | 732 | 11 | 1,393 | 14,703 | 20 |
| Fuelwood, n.e.s. ............................................. | 67 | 3 | 377 | 1,075 | 20 |
| Crude wood materials, n.e.s | 65 | 13 | 118 | 1,507 | 20 |
| Coal ................... | 64 | 8 | 230 | 1,764 | 30 |
| Coal, crude petroleum and related crude products, n.e.s. | 6 | 11 | 8 | 88 | 20 |
| Sand and gravel . . . . . . . ................................... | 4,609 | 12 | 5,269 | 61,772 | 10 |
| stone, crude | 855 | 10 | 1,527 | 15,623 | 20 |
| C:ude non-metallic minerals, except caal and petroleum, n.e.s. | 435 | 7 | 1,188 | 7,919 | 20 |
| Cude materlals, ineddble, n.e.s........................ | 388 | 4 | 1,842 | 6,924 | 20 |
| Total crude materials, inedible | 7,659 | 10 | 12,729 | 121,353 | 20 |
| Pabricated materials, inedible: |  |  |  |  |  |
| Savoll1 products ............................................ | 227 | 4 | 1,319 | 5,036 | 20 |
| Wood fabricated materials, n,e.s. ........................ | 39 | 2 | 379 | 830 | 20 |
| Paper and paperboard ........ | 16 | 14 | 13 | 190 | 10 |
| Inorganic and organic chemicals ......................... | 26 | 5 | 133 | 648 | 30 |
| Chemical products ........................................... | 94 | 4 | 602 | 2,283 | 20 |
| Gasoline ...................................................... | 983 | 7 | 3.277 | 24,464 | 30 |
| Fuel oil ..................................................... | 261 | 6 | 1,094 | 6,370 | 20 |
| Asphalt and road oil . ..................................... | 285 | 8 | ${ }_{6} 656$ | 5,557 | 20 |
| Petroleum and coal products, n.e.s. ..................... | 566 | 5 | 2,383 | 11,792 | 20 |
| Iron and steel and alloys and metal fabricated basic products | 96 | 6 | 532 | 3,364 | 40 |
| Cement and concrete basic products ....................... | 516 | 9 | 1,163 | 10,395 | 20 |
| Non-metallic mineral basic products, n.e.s. ............ | 129 | 5 | 619 | 3,334 | 30 |
| Fabricated materials, inedible, n.e.s. ........................ | 20 | 7 | 112 | 775 | 40 |
| Total fabricated materials, inedible .................. | 3,258 | 6 | 12,282 | 75,038 | 20 |
| End products, inedible: |  |  |  |  |  |
| Machinery ...................................................... | 146 | 2 | 1,460 | 3,378 | 20 |
| End products, inedible, n.e.s. ........................... | 622 | 1 | 15,525 | 14,968 | 20 |
| Total end products, inedible ............................. | 768 | 1 | 16,985 | 18,346 | 20 |
| Sanatat freight .................................................. | 457 | 2 | 5,569 | 10,805 | 20 |
| Grand total ............................................ | 13,947 | 4.2 | 63,688 | 269,495 | 19 |

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

| Commodity | We ighe of goods carried | Average weight carried | Miles travelled with load | Net ton miles | Average distance per ton |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 tons | tons | '000 | ${ }^{\prime} 000$ | miles |
| Live animals ................................................... | 108 | 6 | 1,950 | 10,935 | 100 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |
| Meat and meat preparations. | 121 | 5 | 3,113 | 15,198 | 130 |
| Dairy produce, eggs and honey ........................... | 302 | 3 | 7,630 | 23,185 | 80 |
| Cereals unmilled (including grain) ..................... | 78 | 15 | 604 | 9,211 | 120 |
| Grain, flour, meal and cereal preparations, n.e.s. ..... | 224 | 1 | 19,231 | 16,885 | 80 |
| Fruits and fruit preparations ............................ | 16 | 14 | 705 | 9,585 | 600 |
| Vegetables and vegetable preparations | 66 | 9 | 1,073 | 9,667 | 150 |
| Fodder and feed, except unmilled cereals ................ | 214 | 9 | 2,285 | 21,404 | 100 |
| Nor-alcoholic beverages ........... | 106 | 6 | 1,659 | 9,149 | 90 |
| Ale, atout, beer and porter | 53 | 9 | 538 | 4,978 | 100 |
| Food, feed, beverages and tobacco, n,e.s. | 433 | 5 | 12,138 | 61,146 | 140 |
| Iotal food, feed, beverages and tobacco ............. | 1,613 | 4 | 48,976 | 180,408 | 110 |
| Crude materials, inedible: |  |  |  |  |  |
| logs, round and roughly squared |  | 21 | 466 | 9,597 | 170 |
| Round timber . ................. | 18 | 12 | 130 | 1,555 | 90 |
| Pulpwood | 253 | 15 | 1,290 | 18,873 | 80 |
| Fuelwood, n.e.s. .. | 36 | 13 | 388 | 5,028 | 140 |
| Crude wood materdals, n.e.s............................. | 75 | 11 | 421 | 4,764 | 60 |
| Coal . ........................................................... | 20 | 27 | 103 | 2,784 | 140 |
|  | 6 | 17 | 74 | 1,259 | 8 |
| Sand and gravel ........................................... | 110 | 16 | 430 | 6,867 | 6 |
| Stone, crude . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 88 | 10 | 925 | 8,853 | 100 |
| Crude non-metallic minerals, except coal and petroleum, r.e.s. | 62 | 13 | 585 | 7,887 |  |
| Crude materials, inedible, r.e.s. | 193 | 5 | 3,936 | 19,887 | $190$ |
| Total crude materials, inedible | 916 | 10 | 8,748 | 87,354 | 100 |
| Fabricated materials, inedible: |  |  |  |  |  |
| Sammill products | 207 | 11 | 2,780 | 31,149 | 150 |
| Wood fabricated materials, n.e.s. | 94 | 5 | 2,430 | 12,877 | 140 |
| Paper and paperboard ............ | 108 | 15 | 1,513 | 22,719 | 210 |
| Inorganic and organic chemicals | 124 | 10 | 2,786 | 28,835 | 230 |
| Chemical products | 46 | 7 | 595 | 4,447 | 100 |
| Gasoline . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 306 | 12 | 2,196 | 26,205 | 90 |
| Fuel ofl ...................................................... | 156 | 13 | 1,017 | 13,295 | 90 |
| Asphalt and road oil ..................................... | 14 | 16 | 128 | 2,057 | 140 |
| Petroleum and coal products, n.e.s. | 270 | 12 | 1,855 | 22,994 | 90 |
| Lron and steel and alloys and metal fabricated basic products | 193 | 19 | 3,305 | 61,799 | 320 |
| Cement and concrete basic products ...................... | 56 | 14 | 531 | 7,614 | 140 |
| Non-metallic mineral basic products, n.e.s. ............ | 108 | 12 | 786 | 9,581 | 90 |
| Fabricated materials, inedible, n.e.s. .................... | 35 | 14 | 367 | 5,062 | 150 |
| Total fabricated materials, inedible .................. | 1,717 | 12 | 20,289 | 248,634 | 150 |
| End products, inedible: |  |  |  |  |  |
| Machinery . ................................................ | $110$ |  | $3,431$ | $16,461$ | 150 |
| End products, inedible, n.e.s. | 627 | 3 | 41,138 | 110,671 | 180 |
| Total end products, 1nedible .......................... | 737 | 3 | 44,569 | 127,132 | 170 |
| General freight ................................................. | 417 | 4 | 14,290 | 61,153 | : 50 |
| Grand total .............................................. | 5,508 | 5.2 | 138,822 | 715,616 | 130 |

