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# MOTOR TRANSPORT TRAFFIC BY COMMODITIES 

## FOURTH QUARTER 1964

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# MOTOR TRANSPORT TRAFFIC - BY COMMODITIES 

## EQURTH QUARTER 1964

This quarterly publication has been designed to provide commodity detail which has become available 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 fanm 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 comnodities transported by trucks was changed to conform with the revised "Standard Comodity Classification" produced by the Dominion Bureau of Statistics. Formerly comodities 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.

Comodities 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. Comodities shown separately in quarterly Motor Transport Iraffic 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 comodity 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 comodity 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 commoditles 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 s stuay of the rolinolify of the cetailed information, the data should be used sith taution.

## 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 comodities recorded in the questionnaires, it has been necessary to assign these commodities to the n.e.s. classes rather than to a more specific class.)

Private intercity vehicles - privately owned trucks (both intercity and rural) which were operated beyond urban areas and were not used directly in connection with farm operations.

Weight of goods carried - total weight of goods loaded on the vehicles.

## For Hire Trucks - Excluding Urban Operations

In the fourth quarter of 1964 for hire trucks carried an estimated $26,690.000$ tons of goods compared with $30,017,000$ ( $52,471,000$ including urban) in the same quarter of 1963 , a decrease of 11 per cent. Although less tonnage was carried than in the same quarter of the previous year, the average distance each ton was carried increased 20 per cent to 121 miles from 101 miles . This resulted in a slight increase of over 6 per cent in the net ton miles performed - 3,232,701,000 compared to 3,034, 243,000 ( $3,247,311,000$ including urban) in the corresponding quarter of 1963.

The revenue recelved from the transportation of these goods decreased almost 6 per cent to $\$ 167,001,000$ from $\$ 176,760,000$ ( $\$ 221,139,000$ including urban) and the revenue per ton mile declined to 5.2 from 5.8 cents ( 6.8 cents including urban in the same period of 1963).

For trips over 50 miles, fabricated materials, inedible, and general freight accounted respectively for 37 and 24 per cent of the weight of goods carried, 27 and 37 per cent of the net ton miles performed and 21 and 39 per cent of the revenue for these for hire trucks.

## Private Intercity Trucks - Excluding Urban Operations

Private intercity vehicles in the fourth quarter of 1964 carried an estimated $24,711,000$ tons of goods compared with $28,617,000$ tons ( $33,085,000$ including urban) in the fourth quarter of 1963 , a decrease of more than 13 per cent. The average weight of goods carried increased to 4.9 from 4.6 tons while the average distance each ton was carried rose to 45 miles from 38 miles ( 34 miles including urban) ; consequently net ton miles for the fourth quarter gafned approximately 3 per cent to 1,121, 248,000 from $1,088,242,000(1,134,689,000$ Including urban) in the same quarter of 1963.

For trips over 50 miles fabricated materials, inedible, and food, feed, beverages and tobacco accounted respectively for 33 and 30 per cent of the weight of goods carried and 34 and 27 per cent of the net con 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 | ${ }^{1} 000$ | ${ }^{\prime} 000$ | miles | \$'000 | f |
| Live animals: |  |  |  |  |  |  |  |
| Cattle | 257 | 8 | 2,420 | 20,179 | 80 | 1,943 | 9.6 |
| Live animals, n.e.s. | 377 | 8 | 5,779 | 45,610 | 120 | 3,321 | 7.3 |
| Total live animals .......................... | 634 | 8 | 8,199 | 65,789 | 100 | 5.264 | 8.0 |
| pood, feed, beverages and tobacco: |  |  |  |  |  |  |  |
| Meat and meat preparations | 252 | 16 | 12,463 | 195,531 | 780 | 6,375 | 3.3 |
| Dairy produce, eggs and honey ............... | 1,394 | 5 | 12,779 | 63,810 | 50 | 7,763 | 12.2 |
| Cereals unmilled (Including grain) ........... | 372 | 15 | 1,539 | 23,750 | 60 | 1,157 | 4.9 |
| Grain, flour, meal and cereal preparations, n.e.s. | 88 | 8 | 1,785 | 13,845 | 160 | 1.072 | 7.7 |
| Fruits and frutt preparations .............. | 205 | 15 | 2,867 | 43,689 | 210 | 1,427 | 3.3 |
| Vegetables and vegetable preparations ....... | 179 | 15 | 1,816 | 27,882 | 160 | 1,227 | 4.4 |
| Fodder and feed, except unmilled cereals .... | 317 | 11 | 3,618 | 38,724 | 120 | 1,533 | 4.0 |
| Ale, beer, stout and porter ............ | 145 | 18 | 968 | 17,439 | 120 | 742 | 4.3 |
| Tobacco ..................... | 21 | 16 | 240 | 3,818 | 180 | 187 | 4.9 |
| Food, feed, beverages and tobacco, n.e.s. ... | 673 | 14 | 13,078 | 188,723 | 280 | 8,083 | 4.3 |
| Total food, feed, beverages and robacco... | 3,646 | 12 | 51,153 | 617,211 | 170 | 29,566 | 4.8 |
| Crude materials, inedible: |  |  |  |  |  |  |  |
| Logs, round and roughly squared ............. | 1,060 | 28 | 1,516 | 41,850 | 40 | 1,806 | 4.3 |
| Pulpwood | 615 | 19 | 1,402 | 26,232 | 40 | 1,157 | 4.4 |
| Ores, concentrates and precipitates ......... | 306 | 18 | 1,156 | 20,717 | 70 | 704 | 3.4 |
| Coal ........................................... | 389 | 15 | 958 | 14,281 | 40 | 652 | 4.6 |
| Sand and gravel | 4,622 | 13 | 4,833 | 64,662 | 10 | 3,443 | 5.3 |
| Stone, crude .................................. | 1,285 | 14 | 2,112 | 29,189 | 20 | 1,348 | 4.6 |
| Crude non-metallic minerals, except coal and petroleum, n.e.s. | 873 | 16 | 2,055 | 33,401 | 40 | 1,695 | 5.1 |
| Crude materials, Inedible, n.e.s. ........... | 620 | 16 | 4,328 | 68,959 | 110 | 2,751 | 4.0 |
| Total crude materials, inedible ........... | 9,770 | 16 | 18,360 | 299,291 | 30 | 13,556 | 4.5 |
| Fibricated materials, inedible: |  |  |  |  |  |  |  |
| Sawill products | 1,153 | 19 | 6,718 | 129,347 | 110 | 4,602 | 3.6 |
| Wood fabricsted materials, n.e.s. ............ | 131 | 19 | 2,531 | 48,937 | 370 | 1,703 | 3.5 |
| Paper and paperboard........................ | 475 | 15 | 4,257 | 64,014 | 140 | 3,029 | 4.7 |
| Oils, £ats, waxes, extracts and derivatives, andmal and vegetable | 20 | 19 | 112 | 2.162 | 110 | 99 | 4.6 |
| Inorganic and organic chemicals ........... | 383 | 18 | 2,861 | 50,098 | 130 | 2,502 | 5.0 |
| Chemical products | 220 | 16 | 2,320 | 37,554 | 170 | 1,528 | 4.1 |
| Gasoline ..................................... | 370 | 18 | 2,257 | 40,392 | 110 | 1,699 | 4.2 |
| Fuel oil . . . . . . . . .............................. | 640 | 20 | 1.953 | 39,525 | 60 | 1,631 | 4.1 |
| Asphalt and road ofl ....................... | 252 | 15 | 506 | 7,780 | 30 | 375 | 4.8 |
| Petroleum and coal products, n.e.s. ......... | 896 | 20 | 5.278 | 103,997 | 120 | 4,498 | 4.3 |
| Iron and steel and alloys and metal fabricated basic products .......................... | 916 | 18 | 8,956 | 161,566 | 180 | 6,372 | 3.9 |
| Bricks, clay, bullding ........................ | 48 | 16 | 313 | 5,030 | 110 | 195 | 3.9 |
| Cement and concrete basic products .......... | 1,206 | 19 | 6,361 | 121,460 | 100 | 5,136 | 4.2 |
| Non-metallic mineral basic products, n.e.s. | 324 | 15 | 1,993 | 29,444 | 90 | 1,601 | 5.4 |
| Fabricated materials, inedible, n.e.s. ...... | 111 | 15 | 1,633 | 25,235 | 230 | 879 | 3.5 |
| Total fabricated materials, inedible ...... | 7.145 | 18 | 48,049 | 866,541 | 120 | 35,849 | 4.1 |
| End producta, Inedible: |  |  |  |  |  |  |  |
| Machinery ...................................... | 545 | 13 | 3,504 | 46,975 | 90 | 3,166 | 6.7 |
| Passenger automobiles and chassis .......... | 121 | 9 | 3,979 | 34,532 | 290 | 2,690 | 7.8 |
| ```Motor vehicle engines, accessories, parts and assemblies``` | 134 | 13 | 2,209 | 28,321 | 210 | 1,847 | 6.5 |
| End products, inedible, m.e.s. | 972 | 7 | 25,713 | 178,941 | 180 | 16,357 | 9.1 |
| Total end products, inedible............ | 1,772 | 8 | 35,405 | 288,769 | 160 | 24.060 | 8.3 |
| Seneral freight ................................... | 3,723 | 13 | 81.910 | 1,095,100 | 290 | 58,706 | 5.4 |
| Grand total .............................. | 26,690 | 13.3 | 243,076 | 3,232,701 | 121 | 167,001 | 5.2 |

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 | Revernte per: ton riile |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{\prime} 000$ tons | tons | ${ }^{\prime} 000$ | ${ }^{\prime} 000$ | miles | \$1000 | I |
| Live animals: |  |  |  |  |  |  |  |
| Cattle | 141 | 6 | 640 | 3,902 | 30 | 401 | 10.3 |
| Live animals, n.e.s. | 94 | 4 | 729 | 2,721 | 30 | 487 | 17.9 |
| Total live animals | 235 | 5 | 1,369 | 6,623 | 30 | 888 | 13.4 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |  |  |
| Meat and meat preparations | 9 | 4 | 100 | 377 | 40 | 123 | 32.8 |
| Dairy produce, eggs and honey | 554 | 4 | 2,821 | 12,613 | 20 | 2,770 | 22.0 |
| Cereals unmilied (including grain) | 168 | 9 | 438 | 3,880 | 20 | 373 | 9.6 |
| Grain, flour, meal and cereal preparations, n.e.s. | 7 | 11 | 26 | 275 | 40 | 23 | 8.6 |
| Fruits and fruit preparations ............ | 83 | 14 | 235 | 3,328 | 40 | 236 | 7.1 |
| Vegetables and vegetable preparations | 53 | 8 | 176 | 1,427 | 30 | 175 | 12.2 |
| Fodder and feed, except unmilled cereals .... | 148 | 6 | 384 | 2,380 | 20 | 308 | 12.9 |
| Ale, beer, stout and porter ................. | 4 | 5 | 22 | 116 | 30 | 14 | 11.9 |
| Tobacco ................... | 9 | 5 | 31 | 155 | 20 | 32 | 20.2 |
| Food, feed, beverages and tobacco, m.e.s. ... | 126 | 8 | 488 | 3,849 | 30 | 530 | 13.8 |
| Total food, feed, beverages and tobacco ... | 1.161 | 6 | 4,721 | 28,400 | 20 | 4,584 | 16.1 |
| Grude materials, fnedible: |  |  |  |  |  |  |  |
| Logs, round and roughly squared . ............. | 917 | 30 | 847 | 25,638 | 30 | 1.329 | 5.2 |
| Pulpwood ........................................ | 488 | 24 | 726 | 17,180 | 40 | 738 | 4.3 |
| Ores, concentrates and precipitates | 264 | 22 | 362 | 7.785 | 30 | 320 | 4.1 |
| Coal ... | 353 | 13 | 829 | 10,562 | 30 | 552 | 5.2 |
| Sand and gravel | 4,559 | 13 | 4,506 | 58,899 | 10 | 3,141 | 5.3 |
| Stone, crude | 1,156 | 12 | 1, 458 | 17,285 | 20 | 853 | 4.9 |
| Crude non-metallic minerals, except coal and petroleum, n.e.s. | 713 | 13 | 931 | 12,136 | 20 | 789 | 6.5 |
| Crude materials, inedible, n.e.s. ........... | 348 | 12 | 921 | 10,839 | 30 | 858 | 7.3 |
| Total crude materials, inedible | 8,798 | 15 | 10,580 | 160,324 | 20 | 8,580 | 5.4 |
| Fabricated materials, inedible: |  |  |  |  |  |  |  |
| Sawnill products | 523 | 15 | 1,121 | 16,639 | 30 | 1,105 | 6.6 |
| Wood fabricated materials, n.e.s. | 20 | 15 | 48 | 726 | 40 | 153 | 21.1 |
| Paper and paperboard ......................... | 100 | 13 | 226 | 3,025 | 30 | 349 | 11.5 |
| OLis, fats, waxes, extracts and derivatives, animal and vegetable | 7 | 23 | 14 | 322 | 50 | 13 | 4:0 |
| Inorgandc and organdc chemicals ............ | 117 | 14 | 214 | 2,932 | 30 | 385 | 13.1 |
| Chemical products . ........................... | 91 | 13 | 233 | 2,936 | 30 | 290 | 9.9 |
| Gasoline ....... | 69 | 10 | 218 | 2,148 | 30 | 183 | 8.5 |
| Fuel oll | 306 | 15 | 520 | 8,004 | 30 | 587 | 7.3 |
| Asphalt and road oil ........................ | 203 | 11 | 257 | 2,731 | 10 | 161 | 5.9 |
| Petroleum and coal products, n.e.s. ......... | 288 | 15 | 569 | 8,372 | 30 | 1,167 | 13.9 |
| Iron and steel and alloys and metal fabricated basic products .......................... | 274 | 17 | 606 | 10,235 | 40 | 909 | 8.9 |
| Bricks, clay, building ........................ | 29 | 13 | 70 | 889 | 30 | 73 | 8.1 |
| Cement and concrete basic products | 441 | 15 | 935 | 14,139 | 30 | 1,131 | 8.0 |
| Non-metallic mineral basic products, $\mathrm{n} . \mathrm{e} . \mathrm{s}$. | 115 | 15 | 232 | 3,435 | 30 | 303 | 8.8 |
| Fabricated materials, inedible, n.e.s. ...... | 11 | 13 | 25 | 323 | 30 | 20 | 5.9 |
| Total fabricated materials, inedible...... | 2,594 | 15 | 5,288 | 76,856 | 30 | 6.829 | 8.9 |
| End products, inedible: |  |  |  |  |  |  |  |
| Machinery ..................................... | 337 | 15 | 574 | 8,617 | 30 | 899 | 10.4 |
| Passenger automobiles and chassis ........... | 3 | 11 | 9 | 102 | 40 | 7 | 6.8 |
| Motor vehicle engines, accessories, parts and assemblies | 14 | 8 | 54 | 422 | 30 | 139 | 32.8 |
| End products, inedible, r.e.s................ | 296 | 2 | 4,195 | 8,720 | 30 | 2,447 | 28.1 |
| Total end products, inedible .............. | 650 | 4 | 4,832 | 17,861 | 30 | 3,492 | 19.5 |
| General freight .................................. | 787 | 4 | 3,761 | 16,458 | 20 | 5,983 | $36 . \%$ |
| Grand total ................................ | 14,225 | 10.0 | 30.551 | 306,522 | 22 | 30,356 | 9.3 |

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

| Commodity | Welght of goods carrled | Average weight carried | Miles <br> travelled <br> with load | Net ton miles | Average distance per ton | Revenue | Revenue per ton mile |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{1} 000$ tons | tons | '000 | '000 | miles | \$7000 | 1 |
| live animals: |  |  |  |  |  |  |  |
| Cattle | 116 | 9 | 1,780 | 16,277 | 140 | 1,542 | 9.5 |
| Live animals, n.e.s. | 283 | 8 | 5,050 | 42,889 | 150 | 2,834 | 6.6 |
| Total live animals . ....................... | 399 | 9 | 6,830 | 59,166 | 150 | 4,376 | 7.4 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |  |  |
| Meat and meat preparations | 243 | 16 | 12,363 | 195,154 | 800 | 6,252 | 3.2 |
| Dairy produce, eggs and honey | 840 | 5 | 9,958 | 51,197 | 60 | 4,993 | 9.8 |
| Cereals unmilled (including grain) | 204 | 18 | 1,101 | 19,870 | 100 | 784 | 3.9 |
| Grain, flour, meal and cereal preparations, n.e.s. .............................................. | 81 | 8 | 1,759 | 13,570 | 170 | 1,049 | 7.7 |
| Fruits and fruit preparations.. | 122 | 15 | 2,632 | 40,361 | 330 | 1,191 | 3.0 |
| Vegetables and vegetable preparations ....... | 126 | 16 | 1,640 | 26,455 | 210 | 1,052 | 4.0 |
| Fodder and feed, except unmilled cereals .... | 169 | 11 | 3,234 | 36,344 | 220 | 1,225 | 2.4 |
| Ale, beer, stout and porter ............. | 141 | 18 | 946 | 17,323 | 120 | 728 | 4.2 |
| Tobacco | 12 | 17 | 209 | 3,663 | 320 | 155 | 4.2 |
| Food, feed, beverages and cobacco, n.e.s. | 547 | 15 | 12,590 | 184,874 | 340 | 7,553 | 4.1 |
| Total food, feed, beverages and tobacco... | 2,485 | 13 | 46,432 | 588,811 | 240 | 24,982 | 4.2 |
| Grude materials, inedible: |  |  |  |  |  |  |  |
| Logs, round and roughly squared | 143 | 24 | 669 | 16,212 | 110 | 477 | 2.9 |
| Pulpwood .................. | 127 | 13 | 676 | 9,052 | 70 | 419 | 4.6 |
| Ores, concentrates and precipitates | 42 | 16 | 794 | 12,932 | 310 | 384 | 3.0 |
| Coal. | 36 | 29 | 129 | 3,719 | 100 | 100 | 2.7 |
| Sand and gravel | 63 | 18 | 327 | 5,763 | 90 | 302 | 5.2 |
| Stone, crude | 129 | 18 | 654 | 11,904 | 90 | 495 | 4.2 |
| Crude non-metallic minerals, except coal and petroleum, n.e.s. | 160 | 19 | 1,124 | 21,265 | 130 | 906 | 4.3 |
| Crule materials, inedible, n.e.s. .......... | 272 | 17 | 3,407 | 58,120 | 210 | 1,893 | 3.3 |
| Total crude materials, inedible | 972 | 18 | 7,780 | 138,967 | 140 | 4,976 | 3.6 |
| Fabicated materials, inedible: |  |  |  |  |  |  |  |
| Sawnill products | 630 | 20 | 5,597 | 112,708 | 180 | 3,497 | 3.1 |
| Wood fabricated materials, n.e.s. ........... | 111 | 19 | 2,483 | 48,211 | 440 | 1,550 | 3.2 |
| Paper and paperboard .......................... | 375 | 15 | 4,031 | 60,989 | 160 | 2,680 | 4.4 |
| 0ils, fats, waxes, extracts and derivatives, animal and vegetable | 13 | 19 | 98 | 1,840 | 140 | 86 | 4.7 |
| Inorganic and organic chemicals ............. | 266 | 18 | 2,647 | 47,166 | 180 | 2,117 | 4.5 |
| Chemical products .............................. | 129 | 17 | 2,087 | 34,618 | 270 | 1,238 | 3.6 |
| Gasoline | 301 | 19 | 2,039 | 38,244 | 130 | 1,516 | 4.0 |
| Fuel ofl | 334 | 22 | 1,433 | 31,521 | 90 | 1,044 | 3.3 |
| Asphalt and road ofl ........................ | 49 | 20 | 249 | 5,049 | 100 | 214 | 4.2 |
| Petroleum and coal products, n.e.s. ......... | 608 | 20 | 4,709 | 95,625 | 160 | 3,331 | 3.5 |
| Iron and steel and alloys and metal fabricated basic products | 642 | 18 | 8,350 | 151,331 | 240 | 5,463 | 3.6 |
| Bricks, clay, building ......................... | 19 | 17 | -243 | 4,141 | 220 | 122 | 3.0 |
| Cement and concrete basic products ...... | 765 | 20 | 5,426 | 107,321 | 140 | 4,005 | 3.7 |
| Non-metallic mineral basic produces, n.e.s. | 209 | 15 | 1,761 | 26,009 | 130 | 1,298 | 5.0 |
| Fabricated materials, inedible, n.e.s. ...... | 100 | 15 | 1,608 | 24,912 | 250 | 859 | 3.4 |
| Total fabricated materials, inedible ..... | 4,551 | 18 | 42,761 | 789,685 | 170 | 29,020 | 3.7 |
| End products, inedible: |  |  |  |  |  |  |  |
| Machinery . ................................... | 208 | 13 | 2,930 | 38,358 | 190 | 2,267 | 5.9 |
| Passenger automobiles and chassis ........... | 118 | 9 | 3,970 | 34,430 | 290 | 2,683 | 7.8 |
| Motor vehicle engines, accessories, parts and assemblies | 120 | 13 | 2,155 | 27,899 | 230 | 1,708 | 6.1 |
| End products, inedible, n.e.s............... | 676 | 8 | 21,518 | 170,221 | 250 | 13,910 | 8.2 |
| Total end products, inedible .............. | 1,122 | 9 | 30,573 | 270,908 | 240 | 20,568 | 7.6 |
| Winural freight .................................. | 2,936 | 14 | 78,149 | 1,078,642 | 370 | 52,723 | 4.9 |
| Grand tutal . . . . . . . . . . . . . . . . . . . . . | 12,465 | 13.8 | 212,525 | 2,926,179 | 235 | 136,645 | 4.7 |

TABLE 4. Total Private Intercity Truck Traffic

| Commodity | Weighe of goods carried | Average weight carried | Miles <br> travelled <br> with load | Net ton miles | Average distance per ton |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{\prime} 000$ tons | tons | '000 | '000 | miles |
| Live animals | 147 | 3 | 4,272 | 12,424 | 90 |
| Food, feed, beverages and tobaceo: |  |  |  |  |  |
| Meat and meat preparations | 129 | 1 | 17,418 | 20,534 | 160 |
| Dalry produce, eggs and honey | 670 | 2 | 13,900 | 33,877 | 50 |
| Cereals unmilled (including grain) ...................... | 307 | 9 | 881 | 8,317 | 30 |
| Grain, flour, meal and cereal preparations, n.e.s. ..... | 232 | 1 | 11,879 | 13,022 | 60 |
| Fruits and fruit preparations . . | 110 | 13 | 1,571 | 20,959 | 190 |
| Vegetables and vegetable preparations .................. | 213 | 13 | 1,298 | 17,104 | 80 |
| Fodder and feed, except urmilled cereals ................ | 574 | 6 | 3,498 | 21,473 | 40 |
| Non-alcoholic beverages | 364 | 5 | 4,159 | 20,614 | 60 |
| Ale, stout, beer and porter ................................. | 175 | 9 | 1,310 | 11,333 | 70 |
| Food, feed, beverages and tobacco, n.e.s. .............. | 846 | 4 | 19,023 | 79,024 | 90 |
| Total food, feed, beverages and tobacco ............... | 3,620 | 3 | 74,937 | 246,257 | 70 |
| Crude materials, inedible: |  |  |  |  |  |
| Logs, round sid roughly squared | 1,784 | 18 | 3,412 | 61,030 | 30 |
| Round timber ....... | 76 | 9 | 467 | 4,303 | 60 |
| Pulpwood ... | 1,543 | 12 | 4,538 | 52,187 | 30 |
| Fuelwood, n.e.s. | 180 | 4 | 1,207 | 4,259 | 20 |
| Crude wood materials, m.e.s. | 90 | 7 | 1,003 | 6,769 | 80 |
| Coal .......................................................... | 178 | 9 | 405 | 3,480 | 20 |
| Coal, crude petroleum and related crude products, n.e.s. | 325 | 13 | 739 | 9,649 | 30 |
| Sand and gravel ............................................. | 6,342 | 12 | 8,946 | 103,994 | 20 |
|  | 1,383 | 11 | 1,761 | 19,417 | ti. |
| Crude non-metallic minerals, except coal and petroleum, n.e.s. | 828 | 12 | 2,212 | 25,898 | 30 |
| Crude materlals, inedible, n .e.s. ........................... | 572 | 2 | 13,322 | 28,530 | 3 E |
| Total crude materials, inedible | 13,301 | 8 | 38,012 | 319,516 | 29 |
| Pabricated materials, inedible: |  |  |  |  |  |
| Sawmill produces | 727 | 9 | 6,568 | 57,415 | 80 |
| Wood fabricated materdals, n.e.s. ....................... | 84 | 3 | 1,863 | 4,667 | 60 |
| Paper and paperboard... | 71 | 16 | 946 | 14,710 | 210 |
| Inorganic and organic chemicals | 137 | 12 | 1,299 | 15,310 | 110 |
| Chemical products .......................................... | 129 | 7 | 1,421 | 10,578 | 80 |
| Gasoline................................................... | 737 | 11 | 3,009 | 34,380 | 50 |
| Puel ofl | 981 | 9 | 3,998 | 36,881 | 40 |
| Asphalt and road oil | 402 | 15 | 638 | 9,807 | 20 |
| Petroleum and coal products, nee.s. ............ | 1,086 | 6 | 8,599 | 50,256 | 50 |
| Izon and steel and alloys and metal fabricated basic products | 290 | 12 | 4,075 | 48,945 | 170 |
| Cement and concrete basic products ....................... | 687 | 12 | 2,064 | 24,790 | 40 |
| Non-metallic mineral basic products, n.e.s. ............. | 238 | 13 | 1,846 | 23,867 | 100 |
| Fabricated materials, 1nedible, n.e.s. ................... | 34 | 7 | 745 | 5,239 | 160 |
| Total fabricated materials, inedible ................. | 5,603 | 9 | 37,071 | 336,845 | 60 |
| End products, inedible: |  |  |  |  |  |
| Machinery .................................................... | $337$ | 4 | $5,506$ | $23,324$ | 70 |
| End products, inedible, n.e.s. ............................. | 1,089 | 2 | 55,142 | $93,938$ | 90 |
| Total end products, inedible | 1,426 | 2 | 60,648 | 117,262 | 80 |
| General freight ................................................ | 614 | 6 | 16,06s | 88,944 | 150 |
| Grand total .............................................. | 24,711 | 4.9 | 231,005 | 1,121,248 | 45 |

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

| Commodity | Wefght of goods carried | Average weight carried | Miles travelled with load | Net ton miles | Average distance per con |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 tons | tons | ${ }^{\prime} 000$ | '000 | miles |
| Live animals | 59 | 2 | 634 | 1,205 | 20 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |
| Meat and meat preparations | 28 | 1 | 796 | 791 | 30 |
| Dairy produce, eggs and honey | 312 | 2 | 3,853 | 7,034 | 20 |
| Cereals unmilled (including grain) | 260 | 7 | 568 | 4,252 | 20 |
| Grain, flour, meal and cereal preparations, n.e.s. .... | 102 | - | 4,358 | 2,032 | 20 |
| Frutis and frutt preparations ........................... | 41 | 6 | 113 | 703 | 20 |
| Vegetables and vegetable preparations ................... | 140 | 8 | 334 | 2,789 | 20 |
| Fodder and feed, except unmilled cereals ................ | 427 | 4 | 1,775 | 6,659 | 20 |
| Non-alcoholic beverages ................. | 165 | 4 | 918 | 3,907 | 20 |
| Ale, stout, beer and porter | 80 | 4 | 404 | 1,729 | 20 |
| Food, feed, beverages and tobacco, r.e.s. | 332 | 2 | 4,785 | 8,069 | 20 |
| Total food, feed, beverages and tobacco | 1,887 | 2 | 17,904 | 37,965 | 20 |
| Crude materials, inedible: |  |  |  |  |  |
| logs, round and roughly squared | 1,605 | 17 | 2,265 | 38,040 | 20 |
| Round timber | 48 | 6 | 172 | 1,013 | 20 |
| Pulpwood... | 1,259 | 9 | 3,032 | 26,841 | 20 |
| Fuelwood, n.e.s. | 178 | 3 | 1,120 | 3,691 | 20 |
| Crude wood meterials, n.e.s. | 83 | 6 | 602 | 3,645 | 40 |
| Coal . . . . . . . . . . . . . . ..................................... | 178 | 9 | 398 | 3,453 | 20 |
| Coal, crude petroleum and related crude products, n.e.s. | 319 | 13 | 686 | 8,561 | 30 |
| Sand and gravel . ............................................ | 6,138 | 11 | 7,782 | 89,439 | 20 |
|  | 1,355 | 11 | 1,586 | 17.285 | 10 |
| C:ude non-metalifc minerals, except coal and petroleum, r.e.s. | 744 | 13 | , 782 | 10,074 | 10 |
| Crude materials, inedibie, n.e.s. | 410 | 6 | 1,359 | 7,777 | 20 |
| Total crude materials, inedible | 12,317 | 11 | 19,784 | 209,919 | 20 |
| Fabricated materials, inedible: |  |  |  |  |  |
| Samill products | 427 | 4 | 2,319 | 9,539 | 20 |
| Wood fabricated materials, n.e.s. | 49 | 1 | 959 | 1,019 | 20 |
| Paper and paperboard | 7 | 2 | 61 | 152 | 20 |
| Inorganic and organic chemicals | 49 | 4 | 385 | 1,590 | 30 |
| Chemical products | 74 | 7 | 270 | 1,755 | 20 |
| Gasoline ... | 493 | 7 | 1,689 | 12,503 | 30 |
| Fuel ofl .......... | 740 | 5 | 2,217 | 13,729 | 20 |
| Asphalt and road oil | 338 | 9 | 308 | 2,804 | 10 |
| Petroleum and coal products, n.e.s. ..................... | 728 | 4 | 3,546 | 13,455 | 20 |
| Iron and steel and alloys and metal fabricated basic products | 101 | 5 | 488 | 2,475 | 20 |
| Cement and concrete basic products ...... | 551 | 11 | 1,023 | 10,910 | 20 |
| Non-metallic mineral basic products, n.e.s. ............ | 127 | 8 | 503 | 3,807 | 30 |
| Fabricated materisls, inedible, n.e.s. ................... | 11 | 1 | 300 | 429 | 40 |
| Total fabricated materials, inedible .................. | 3,695 | 5 | 14,068 | 74,167 | 20 |
| End products, inedible: |  |  |  |  |  |
| Machinery | 210 |  | 1,042 | 3,825 | 20 |
| End products, inedible, n.e.s. | 543 | 1 | 15,488 | 13,237 | 20 |
| Total end products, inedible | 753 | 1 | 16,530 | 17,062 | 20 |
| Seneral freight | 237 | 1 | 3,666 | 4,712 | 20 |
| Grand tiral | 18,948 | 4.8 | 72,588 | 345,030 | 18 |

TABLE b. Private Intercity Truck Traffic - Trips Over 50 wila

| Commodity | Weight of goods carried | Average <br> weight <br> carried | Miles travelled with load | Net ton miles | Averves distane per : 03 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 tons | tons | ${ }^{\prime} 000$ | '000 | milus |
| Live animals | 88 | 3 | 3,638 | 11,219 | 130 |
| Food, feed, beverages and tobacco: |  |  |  |  |  |
| Meat and meat preparations | 101 | 1 | 16,622 | 19,743 | 200 |
| Dalry produce, eggs and honey | 358 | 3 | 10,047 | 26,843 | 80 |
| Cereals unmilled (including grain) ..................... | 47 | 13 | 313 | 4,065 | 90 |
| Grain, flour, meal and cereal preparations, n.e.s. ..... | 130 | 1 | 7,521 | 10,990 | 90 |
| Fruits and fruit preparations ...................... | 69 | 14 | 1,458 | 20,256 | 290 |
| Vegetables and vegetable preparations .................... | 73 | 15 | 964 | 14,315 | 200 |
| Fodder and feed, except unmilled cereals . .............. | 147 | 9 | 1,723 | 14,814 | 100 |
| Non-al coholic beverages ................. | 199 | 5 | 3,241 | 16,707 | 80 |
| Ale, stout, beer and porter .............................. | 95 | 11 | 906 | 9,604 | 100 |
| Food, feed, beverages and tobacco, n.e.s. ................ | 514 | 5 | 14,238 | 70,955 | 140 |
| Total food, feed, beverages and tobacco .............. | 1,733 | 4 | 57,033 | 208,292 | 120 |
| Crude materials, inedible: |  |  |  |  |  |
| loge, round and roughly squared | 179 | 20 | 1,147 | 22,990 | 130 |
| Round timber .................. | 28 | 11 | 295 | 3,290 | 120 |
| Pulpwood .................................................... | 284 | 17 | 1,506 | 25,346 | 90 |
| Fuelwood, n.e.s. ............................. . . . . . . . . . . . . | 2 | 7 | 87 | 568 | 240 |
| Crude wood materials, n .e.s. | 7 | 8 | 401 | 3,124 | 470 |
| Coal .......... | - | 4 | 7 | 27 | 80 |
| Coal, crude petroleum and related crude products. n.e.s. | 6 | 19 | 53 | 988 | 17.0 |
| Send and gravel ........ | 204 | 13 | 1,164 | 14,555 | 70 |
| Stone, ctude .................................................... | 28 | 12 | 175 | 2,132 | $3{ }^{3}$ |
| Crude non-metallic minerals, except coal and perroleum, n.e.s. | 84 | 11 | 1,430 | 15,824 | 19.3 |
| Crude materials, inedible, n.e.s....................... | 162 | 2 | 11,963 | 20,753 | 130 |
| Total crude materials, inedible | 984 | 6 | 18,228 | 109,597 | 110 |
| Fabricated materisis, inedible: |  |  |  |  |  |
| Sawmill praducts ............................................... | 300 | 11 | 4,249 | 47,876 | 160 |
| Wood fabricated materials, n e.e.s. ...................... | 35 | 4 | 904 | 3,648 | 100 |
| Paper and paperbaard | 64 | 16 | 885 | 14,558 | 230 |
| Inorganic and organic chemicals | 88 | 15 | 914 | 13,720 | 160 |
| Chemical products ......................................... | 55 | 8 | 1,151 | 8,823 | 160 |
| Gasoline . ................................................... | 244 | 17 | 1,320 | 21,877 | 90 |
| Fuel ofl .... | 241 | 13 | 1,781 | 23,152 | 100 |
| Asphalt and road oil .......... | 64 | 21 | 330 | 7,003 | 110 |
| Petroleum and coal products, n.e.s. .................... | 358 | 7 | 5,053 | 36,801 | 100 |
| Iron and steel and alloys and metal Eabricated basic products | 189 | 13 | 3,587 | 46,470 | 250 |
| Cement and concrete basic products ..................... | 136 | 13 | 1,041 | 13,880 | 100 |
| Non-metallic mineral basic products, n.e.s. ............. | 111 | 15 | 1,343 | 20,060 | 180 |
| Fabricated materials, inedible, n.e.s. ................. | 23 | 11 | 445 | 4,810 | 210 |
| Total fabricated materials, inedible .................. | 1,908 | 11 | 23,003 | 262,678 | 140 |
| End products, inedible: |  |  |  |  |  |
| Machinery .................................................. | 127 | 4 | 4,464 | 19,499 | 150 |
| End products, inedible, n.e.s. ............................. | 546 | 2 | 39,654 | 80,701 | 150 |
| Total end products, inedible ........................... | 673 | 2 | 44,118 | 100,200 | 150 |
| General freight ................................................. | 377 | 7 | 12,399 | 84,232 | 2:3 |
| Grand total . ............................................ | 5,763 | 4.9 | 158,419 | 776,218 | 135 |



