# MOTOR TRANSPORT TRAFFIC <br> NATIONAL ESTIMATES <br> THIRD QUARTER, 1959 



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## THIRD QUARTER, 1959

Since 1957 the Oominion Bureau of Statistics has published an annual series on Motor Tramsport Traffic both for Camas (asional Estimates) and individual provinces. The contenta of these reports derived from a random sample of comercial mutor vehicles include such inforpation as mileage, fuel consumpion, weight of goods carried, net ton miles and revenue, for Sour classes of vehicles; for hire (common and contract), private intercity, urban and farm.

For a complete description of the 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.

This quarterly publication, the first in the series, has been designed to provide additional detall which has become avallable from the sample surveys of comercial motor vehicle registrations conducted in each of the ten provinces on a continuing quarterly basis. The series covers the operation of intercity vehicles, both private and for hire, but, it should be noted that urban services of these vehicles are necessarlly included. The operations of vehicles classed as farm and urban are described in the annual Motor Transport Traffic reports but are excluded from this quarterly publication.

This report includes tables dealing with for hire vehicles and private intercity vehicles. For ach class the data are broken down to show operations on trips up to and including 50 wiles and on trips over 50 miles as well as total operations.

For purposes of camparison with other modes of transport, the Railway Freight Comodity Statistics Classification has been generally followed (see Appendix I). However, where sufficient descriptive detail was not reported for a particular item it was necessary to assign it to a N.O.S. (not otherwise specified) class. Also, mixed truckloads of goods which were within the same main comodity group, such as agricultural products, have been included with "other agricultural producta". However, when the comodities reported for a mixed truckload belonged to more than one of the five main comodity groups, they have been assigned to the "N.O.S general freight" group. Therefore, the totals show for individual comodities are understated in proportion to the amount of that comodity which, of necessity, was assigned to one of these general classes.

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. A cut off of 100,000 cons was deemed to be reliable bals for detemining the comodities to be show separately. However, if any specific comodity was not shown it does not follow that the tonnage was automatically less than 100,000 tons. Where a particular comodity exceeded 100,000 tons in total only, it was show separately in all three tables for uniformity. Because of this method of selection, it has been possible to show more comodities individually for the for hire vehicles in tables 1 to 3 than for the private intercity trucks in tables 4 to 6. All other comodities not listed separately have been included in efther the "other" figures of the five main coumodity groups or in the N.O.S. general freight as previously explained.

Weight of goods carried, wiles travelled with load, net ton miles and revenue have been rounded to thousands and average distance per ton has bean rounded to tena. Averages were calculated before the figures were rounded. The data in this report are estmates subject to sampling error. As time has not permitted a study of the reliabllity of the detalled information, the data should be used with caution.

## i, lossary of Terms

Average distance per ton - average distance each ton was carried. Net ton miles divided by the total welght of goods carried.
Average weight carried per truck - total net ton miles performed divided by miles travelled with load.
For hire vehicles - those vehicles (comon and contract) which were operated for compenasion and, in most provinces, were identified by a distinct series of licence plate numbers, especially for public service vehicles.

Net ton miles - average weight of goods carried per trip multiplied by the number of loaded niles.
N.O.S. - not otherwise specified. (As a result of insufficient descriptive detall for some of the comodities recorded in the questionnaires, it has been necesary to assign these commodities to the $N, O . S$. 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 third quarter of 1959, for hire trucks carried an estimated $50,279,000$ cons of goods. The average weight carried by these vehicles was 10 tons and the ayerage distance per ton was approximately 60 miles. The net ton miles performed was $2,887,248,000$ and the revenue recelved for the transportation of goods was $\$ 193,026,000$ which averaged 6.7 cents per ton mile.

For trips over 50 miles, manufactures and miscellaneous products accounted for 54 per cent of the weight of goods carried, 46 per cent of the net ton miles performed and 51 per cant of the revenue for chese for hire trucks.

## Private Intercity Trucks

The private intercity vehicles, in the third quarter of 1959 , carried an astieated $46,689,000$ toos of goods with an average weight of 4 cons and the average distance per ton was approximately 20 mile. The ton alles for these vehiclen amounted to $1,065,952,000$ which was only 37 per cent of the ton miles performed by for hire trucks.

For trips over 50 miles. manufactures and miscellaneous products accounted for 58 per cent of the wetght af goods asttied and fle 3$\rangle$ ber ter: of the met ton miles performed by ehese private intercity tucks.

| Commodities | Weight of goods carried | Average weight carried | Miles travelled with load | Net ton miles | Average distance per ton | Revenue | Revente per ton mil. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 tons | tons | '000 | '000 | miles | \$ ${ }^{1} 000$ | $t$ |
| Agricultural products |  |  |  |  |  |  |  |
| Grain ....... | 657 | 12 | 1,500 | 17,887 | 30 | 1,147 | 6.4 |
| Mill products | 204 | 15 | 1,348 | 19,686 | 100 | 565 | 2.9 |
| Vegetables ................. | 260 | 14 | 2,397 | 33,315 | 130 | 1,469 | 4.4 |
| Other agricultural products ................... | 337 | 12 | 4,292 | 49,729 | 150 | 2,698 | 5.4 |
| Total agricultural products ................ | 1,458 | 13 | 9,537 | 120,617 | 80 | 5,879 | 4.9 |
| Animals and animal products |  |  |  |  |  |  |  |
| Live animals and poultry ....................... | 265 | 7 | 4,747 | 30,861 | 120 | 2,482 | 8.0 |
| Meats and dressed poulery ...................... | 180 | 13 | 10,631 | 135,606 | 750 | 5,041 | 3.7 |
| Dairy products .................................... | 1,079 | 4 | 11,169 | 45,159 | 40 | 4,345 | 9.6 |
| Other animals and animal products.............. | 354 | 9 | 8,360 | 75,349 | 210 | 3,174 | 4.2 |
| Total animals and animal products | 1,878 | 8 | 34,907 | 286,975 | 150 | 15,042 | 5.2 |
| M1ne producte |  |  |  |  |  |  |  |
| Gravel and sand, N.O.S. ......................... | 16,592 | 9 | 14,809 | 137,022 | 10 | 10,140 | 7.4 |
| Stone and rock: broken, ground and crushed .... | 2,313 | 11. | 3,260 | 36,747 | 20 | 2,199 | 6.0 |
| Asphalt ...................................... | 1,113 | 13 | 2,273 | 28,427 | 30 | 1,823 | 6.4 |
| Other mine products | 7,233 | 10 | 7,489 | 76,459 | 10 | 5,497 | 7.2 |
| Total mine products | 27,251 | 10 | 27,831 | 278,655 | 10 | 19,659 | 7.1 |
| Forest products |  |  |  |  |  |  |  |
| Logs, butts and bolts ... | 210 | 13 | 605 | 7,584 | 40 | 930 | 12.3 |
| Lumber, shingles and lath | 793 | 11 | 3,424 | 38,679 | 50 | 1,917 | 5.0 |
| Other forest products ... | 272 | 10 | 2,111 | 20,912 | 80 | 1,369 | 6.5 |
| Total forest products | 1,275 | 11 | 6,140 | 67,175 | 50 | 4,216 | 6.3 |
| Manufactures and miscellaneous |  |  |  |  |  |  |  |
| Gasoline ........................................ | 438 | 12 | 3,904 | 45,055 |  | 2,239 |  |
| Fuel, road and petroleum residual ofls, N.O.S.* | 302 | 12 | 1,533 | 17,994 | 60 | 1,121 | 6.2 |
| Petroleum products, refined, N.O.S. ........... | 717 | 12 | 5,983 | 73,440 | 100 | 3,710 | 5.1 |
| Chemicals ................. | 285 | 17 | 1,916 | 32,823 | 120 | 1,561 | 4.8 |
| Manufactured iron and steel .. | 621 | 15 | 4,433 | 65,409 | 110 | 3,610 | 5.5 |
| Machinery and machines, N.O.S. | 230 | 12 | 1,746 | 20,652 | 90 | 1,797 | 8.7 |
| Vehicle parts, N.O.S. ...... | 150 | 11 | 2,143 | 23,814 | 160 | 1,675 | 7.0 |
| Cement . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 921 | 18 | 3,887 | 68,938 | 80 | 3,044 | 4.4 |
| Brick, coumon . .................................... | 277 | 11 | 1,417 | 15,100 | 60 | 871 | 5.8 |
| Brick, N. O.S., and building tile | 160 | 10 | 639 | 6,602 | 40 | 465 | 7.1 |
| Artificial stone, N.O.S. . . . . . . . . . . . . . . . . . . | 314 | 13 | 912 | 11,441 | 40 | 996 | 8.7 |
| Lime, N.0.S. ......................... . . . . . . . . . . . . | 201. | 18 | 868 | 15,149 | 80 | 913 | 6.0 |
| Paper and paper articles | 615 | 11 | 6,949 | 78,439 | 130 | 4,933 | 6.3 |
| Building materials, N.O.S. ...................... | 471 | 9 | 4,109 | 37,253 | 80 | 2,880 | 7.7 |
| Liquors, malt ...................................... . . | 336 | 13 | 2,507 | 33,423 | 100 | 1,756 | 5.3 |
| Food products . .................................... | 703 | 11 | 8,557 | 92,943 | 130 | 6,049 | 6.5 |
| 0ther manufactures and miscellaneous........... | 4,726 | 8 | 70,880 | 577,661 | 120 | 48,809 | 8.4 |
| Total manufactures and miscellaneous | 11,467 | 10 | 122,383 | 1,216,136 | 110 | 86,429 | 7.1 |
| N.O.S. general frelght . . . . . . . . . . . . . . . . . . . . . . | 6,950 | 10 | 89,408 | 917,690 | 130 | 61,801 | 6.7 |
| GRAND total . . . . . . . . . . . . . . . . . . . . . . . | 50,279 | 10 | 290,206 | 2,887,248 | 60 | 193,026 | 6.7 |

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

| Tammonit tiss | Wefght of goods carried | Average <br> weight <br> carried | M1les travelled with load | $\begin{aligned} & \text { Net ton } \\ & \text { miles } \end{aligned}$ | Average distance per tor. | Revenue | Revenue per ton mile |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 tons | tons | '000 | '000 | miles | \$'000 | * |
| Agricultural products |  |  |  |  |  |  |  |
| Gratr | 540 | 8 | 651 | 5,221 | 10 | 632 | 12.1 |
| Mill products | 150 | 8 | 110 | 858 | 10 | 140 | 16.3 |
| Vegetables | 136 | 14 | 231 | 3,125 | 20 | 316 | 10.1 |
| Other agricultural products | 160 | 5 | 611 | 3,211 | 20 | 608 | 18.9 |
| Total agricultural products | 986 | 8 | 1,603 | 12,415 | 10 | 1,696 | 13.7 |
| Antmals and antmal products |  |  |  |  |  |  |  |
| Live antmals and poultry ...................... | 80 | 4 | 659 | 2,296 | 30 | 409 | 17.8 |
| Meats and dressed poultry ...................... | 8 | 4 | 96 | 333 | 40 | 73 | 21.8 |
| Daity products ..... | 975 | 3 | 9,794 | 30,902 | 30 | 3,505 | 11.3 |
| Other animals and antmal products | 123 | 4 | 902 | 3,113 | 30 | 914 | 29.4 |
| Total animals and animal products | 1,186 | 3 | 11,451 | 36,644 | 30 | 4,901 | 13.4 |
| Mine products |  |  |  |  |  |  |  |
| Gravel and sand, N.O.S. ...................... | 16,592 | 9 | 14,809 | 137,022 | 10 | 10,140 | 7.4 |
| Stone and rock: broken, ground and crushed... | 2,313 | 11 | 3,260 | 36,747 | 20 | 2,199 | 6.0 |
| Asphalt | 1,004 | 8 | 1,348 | 10,684 | 10 | 947 | 8.9 |
| Other mine products | 6,942 | 10 | 5,625 | 53,895 | 10 | 4,518 | 8.4 |
| Tatil mine protucts | 26,851 | 10 | 25,042 | 238,348 | 10 | 17,804 | 7.5 |
| Forest prociucts |  |  |  |  |  |  |  |
| Logs, butts and bolts .... |  | 11 | 214 | 2,347 | 20 | 379 | 16.2 |
| Lumber, shingles and lath | 271 | 8 | 757 | 6,329 | 20 | 716 | 11.3 |
| Other forest products. | 190 | 7 | 680 | 4,621 | 20 | 602 | 13.0 |
| Total forest products | 586 | 8 | 1,651 | 13,297 | 20 | 1,697 | 12.8 |
| Manufactures and miscellaneous |  |  |  |  |  |  |  |
| Gasoline ....................................... | 149 | 6 | 436 | 2,585 | 20 | 405 | 15.7 |
| Fuel, road and petroleum residual oils, N.O.S. | 182 | 11 | 300 | 3,434 | 20 | 355 | 10.3 |
| Petroleum products, refined, N.O.S. ........... | 325 | 7 | 885 | 5,927 | 20 | 848 | 14.3 |
| Chemicals .. | 100 | 18 | 140 | 2,578 | 30 | 184 | 7.1 |
| Manufactured iron and steel | 299 | 15 | 577 | 8,720 | 30 | 730 | 8.4 |
| Machinery and machines, N.O.S. ................ | 128 | 11 | 194 | 2,108 | 20 | 267 | 12.7 |
| Vehicle parts, N.0.S. .......................... | 34 | 6 | 68 | 429 | 10 | 262 | 61.1 |
| Cement . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 493 | 12 | 476 | 5,672 | 10 | 497 | 8,8 |
| Brick, cormon .................................... | 204 | 8 | 721 | 5,948 | 30 | 439 | 7.4 |
| Brick, N.O.S., and building tile | 127 | 9 | 335 | 3,047 | 20 | 298 | 9.8 |
| Artificial stone, N.0.S. ..... | 208 | 11 | 254 | 2,771 | 10 | 420 | 15.2 |
| Lime, N.O.S. . . . . . . . . | 92 | 16 | 179 | 2,874 | 30 | 269 | 9.4 |
| Paper and paper articles | 294 | 4 | 1,645 | 5,694 | 20 | 1,320 | 23.2 |
| Building materials, N.O.S. .................... | 239 | 4 | 1,545 | 5,509 | 20 | 834 | 15.1 |
| Liquors, malt ..................................... | 56 | 7 | 234 | 1,547 | 30 | 136 | 8.8 |
| Food products ... | 315 | 4 | 1,989 | 8,419 | 30 | 1,469 | 17.4 |
| Other manufactures and miscellaneous | 2,697 | 4 | 14,315 | 50,465 | 20 | 13,392 | 26.5 |
| Total manufactures and miscellaneous ...... | 5,942 | 5 | 24,293 | 117,727 | 20 | 22,125 | 18.8 |
| N.O.S. general freight | 4,521 | 4 | 21,397 | 74,075 | 20 | 19,628 | 26.5 |
| CRAND TOTAL . . . . . . . . . . . . . . . . . . . . . . | 40,072 | 6 | 85,437 | 492,506 | 10 | 67,851 | 13.8 |

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

| Commodities | Weight of goods carried | Average <br> weight <br> carried | Miles travelled with load | Net ton miles | Average distance per ton | Revenue | Revenue per ton mile |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 tons | tons | '000 | ${ }^{\prime} 000$ | miles | \$'000 | $t$ |
| Agricultural products |  |  |  |  |  |  |  |
| Grain | 117 | 15 | 849 | 12,666 | 110 | 515 | 4.1 |
| Mill products | 54 | 15 | 1,238 | 18,828 | 350 | 425 | 2.3 |
| Vegetables. | 124 | 14 | 2,165 | 30,190 | 240 | 1,153 | 3.8 |
| Other agricultural products | 177 | 13 | 3,681 | 46,518 | 260 | 2,090 | 4.5 |
| Total agricultural products ................ | 472 | 14 | 7,934 | 108,202 | 230 | 4,183 | 3.9 |
| Antmals and antmal products |  |  |  |  |  |  |  |
| Live antmals and poultry .................... | 185 | 7 | 4,088 | 28,565 | 150 | 2,073 | 7.3 |
| Meats and dressed poultry .................... | 172 | 13 | 10,535 | 135,273 | 790 | 4,968 | 3.7 |
| Dairy products | 104 | 10 | 1,375 | 14,257 | 140 | 840 | 5.9 |
| Other animals and animal products | 231 | 10 | 7,458 | 72,236 | 310 | 2,260 | 3.1 |
| Total animals and animal producta | 692 | 11 | 23,456 | 250,331 | 360 | 10,141 | 4.1 |
| Mine products |  |  |  |  |  |  |  |
| Gravel and sand, N.O.S. (1) ................. | - | - | - | - | - | - | - |
| Stone and rack: broken, ground and crushed (1) | - | - | - | - | - | - | - |
| Asphalt | 109 | 19 | 925 | 17,743 | 160 | 876 | 4.9 |
| Other mine products | 291 | 1.2 | 1,864 | 22,564 | 80 | 979 | 4.3 |
| Total mine products | 400 | 14 | 2,789 | 40,307 | 100 | 1,855 | 4.6 |
| Forest products |  |  |  |  |  |  |  |
| Logs, butts and bolts | 85 | 13 | 391 | 5,237 | 60 | 551 | 10.5 |
| Lumber, shingles and lath | 522 | 12 | 2,667 | 32,350 | 60 | 1,201 | 3.7 |
| Other forest products ... | 82 | 11 | 1,431 | 16,291 | 200 | 767 | 4.7 |
| Total forest products | 689 | 12 | 4,489 | 53,878 | 80 | 2,519 | 4.7 |
| Manufactures and miscellaneous |  |  |  |  |  |  |  |
| Gasoline | 289 | 12 | 3,468 | 42,470 | 150 | 1,834 | 4.3 |
| Fuel, road and petroleum residual olls, N.O.S | 120 | 12 | 1,233 | 14,560 | 120 | 766 | 5.3 |
| Petroleum products, refined, N.O.S. ........... | 392 | 13 | 5,098 | 67,513 | 170 | 2,862 | 4.2 |
| Chemicals . .................................... | 185 | 17 | 1,776 | 30,245 | 160 | 1,377 | 4.6 |
| Manufactured fron and steel | 322 | 15 | 3,856 | 56,689 | 180 | 2,880 | 5.1 |
| Machinery and machines, N.O.S. | 102 | 12 | 1,552 | 18,544 | 180 | 1,530 | 8.2 |
| Vehicle parts, N.0.S. ........ | 116 | 11 | 2,075 | 23,385 | 200 | 1,413 | 6.0 |
| Cement . . . . . . . . . . . | 428 | 19 | 3,411 | 63,266 | 150 | 2,547 | 4.0 |
| Brtck, common . .................................. | 73 | 13 | 696 | 9,152 | 130 | 432 | 4.7 |
| Brick, N.0.S., and building tile .............. | 33 | 12 | 304 | 3,555 | 110 | 167 | 4.7 |
| Artificial stone, N.O.S. ..... | 106 | 13 | 658 | 8,670 | 80 | 576 | 6.6 |
| Lime, N.0.S. . ........... | 109 | 18 | 689 | 12,275 | 110 | 644 | 5.2 |
| Paper and paper articles | 321 | 14 | 5,304 | 72,745 | 230 | 3,613 | 5.0 |
| Building materials, N.0.S. | 232 | 12 | 2,564 | 31,744 | 140 | 2,046 | 6.4 |
| Liquors, malt ..................................... | 280 | 14 | 2,273 | 31,876 | 110 | 1,620 | 5.1 |
| Food products . . . . . . . . . ................... . . . . | 388 | 13 | 6,568 | 84,524 | 220 | 4,580 | 5.4 |
| Other manufactures and miscellaneous ......... | 2,029 | 9 | 56,565 | 527,196 | 260 | 35,417 | 6.7 |
| Total manufactures and miscellaneous ...... | 5,525 | 11 | 98,090 | 1,098,409 | 200 | 64,304 | 5.9 |
| N.O.S. general fretght | 2,429 | 12 | 68,011 | 843,615 | 350 | 42,173 | 5.0 |
| GRAND rOTAL ............................. | 10,207 | 12 | 204,769 | 2,394,742 | 230 | 125,175 | 5.2 |

[^0]TABLE 4. Total Private Intercity Truck Traffic

| Timmodities | Weight of goods carried | Average weight carried | Miles <br> travelled <br> with load | $\begin{aligned} & \text { Net ton } \\ & \text { miles } \end{aligned}$ | Average distance per ton |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 tons | tons | ${ }^{\prime} 000$ | ${ }^{\prime} 000$ | miles |
| Agriculcural products |  |  |  |  |  |
| Grain ... | 218 | 10 | 1,036 | 10,619 | 50 |
| Fruit | 213 | 7 | 1,793 | 12,771 | 60 |
| Other agricultural products .................. | 446 | 7 | 4,913 | 32,688 | 70 |
| Total agricultural products | 877 | 7 | 7,742 | 56,078 | 60 |
| Antuals and animal products |  |  |  |  |  |
| Meats and dressed poulery | 217 | 4 | 4,470 | 18,258 | 80 |
| Dalry products ........ | 870 | 3 | 18,534 | 47,809 | 60 |
| Other antmals and animal products ............ | 275 |  | 7,025 | 20,866 |  |
| Total animals and animal products | 1,362 | 3 | 30,029 | 86,933 | 60 |
| Mine products |  |  |  |  |  |
| Gravel and sand, N.O.S. | 17,361 | 8 | 15,407 | 124,341 | 10 |
| Other mine products | 9,580 | 10 | 10,595 | 107,259 | 10 |
| Total mine products | 26,941 | 9 | 26,002 | 231,600 | 10 |
| Furteit producte |  |  |  |  |  |
| Pulpwood | 535 |  | 2,469 | 20,845 | 40 |
| Lumber, shingles and lath | 1,155 | 7 | B,367 | 59,690 | 50 |
| Other forest products.. | 1,717 | 8 | 6,503 | 49,509 | 30 |
| Total forest products | 3,407 | 8 | 17,339 | 130,044 | 40 |
| Manufactures and miocellaneous |  |  |  |  |  |
| Gasoline | 2,496 | 9 | 8,443 | 77,536 | 30 |
| Fuel, road and petroleum residual olls, N.O.S. | . 826 | 8 | 4,492 | 34,617 | 40 |
| Petroleumproducts, refined, N.O.S. .......... | 1,727 | 6 | B,305 | 50,715 | 30 |
| Chemicals ..... | 239 | 16 | 564 | 8,843 | 40 |
| Manufactured Iron and steel | 215 | 8 | 1,507 | 11,492 | 50 |
| Machinery and machines, N.0.S. | 300 | 3 | 4,145 | 12,712 | 40 |
| Cement . ................. | 1,301 | 8 | 3,457 | 26,405 | 20 |
| Building materisls, N.O.S. ..................... | 273 | 2 | 5,578 | 9,220 | 30 |
| Liquore, malt. | 351 | 9 | 2,346 | 20,695 | 60 |
| Beverages, N.0.S. ................................ | 521 | 6 | 4,709 | 25,747 | 50 |
| Food products . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 880 | 2 | 31,111 | 63,773 | 70 |
| Feed, animal and poultry, N.O.S. .............. |  | 7 | 3,555 | 23,081 | 40 |
| Other manuactures and miscellaneous ......... | 2,815 | 2 | 86,547 | 153,331 | 60 |
| Total mafactures and miscellaneous ...... | 12,467 | 3 | 164,759 | 518,227 | 40 |
|  | 1,635 | 2 | 24,387 | 43,070 | 30 |
| GRAND TOTAL . . . . . . . . . . . . . . . . . . . . . . | 46,689 | 4 | 270,258 | 1,065,952 | 20 |

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

| Commoditiea | Weight of goods carried | Average weight carried | Miles travelled | Net ton miles | Average distance per ton |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 tons | tons | '000 | '000 | miles |
| Agricultural products |  |  |  |  |  |
| Grain .............................................. | 148 | 7 | 380 | 2,682 | 20 |
| Fruit | 173 | 5 | 544 | 2,586 | 20 |
| Other agricultural products ................... | 310 | 3 | 1,940 | 6,250 | 20 |
| Total agricultural products ............... | 631 | 4 | 2,864 | 11,518 | 20 |
| Animals and animal products |  |  |  |  |  |
| Meats and dressed poultry ...................... | 167 | 1 | 2,752 | 3,119 | 20 |
| Dairy products ................................. | 756 | 2 | 16,255 | 32,044 | 40 |
| Other animals and animal products ............ | 154 | 1 | 3,551 | 4,837 |  |
| Total animals and animal products ......... | 1,077 | 2 | 22,558 | 40,000 | 40 |
| Mine products |  |  |  |  |  |
| Gravel and sand, N.0.S. | 17,361 | 8 | $15,407$ | $124,341$ | $10$ |
| Other mine products ... | 9,267 | 9 | $8,013$ | $74,332$ | $10$ |
| Total mine products . . . . . . . . . . . . . . . . . . . . | 26,628 | 9 | 23,420 | 198,673 | 10 |
| Forest producte |  |  |  |  |  |
| Pulpwood | 400 | 6 | 1,340 | 8,252 | 20 |
| Lumber, shingles and lath .......................... | 842 | 5 | 3,812 | 18,177 | 20 |
| 0ther forest products ............................... | 1,340 | 7 | 2,980 | 20,411 | 20 |
| Total forest products | 2,582 | 6 | 8,132 | 46,840 | 20 |
| Manufactures and miscellaneous |  |  |  |  |  |
| Gasoline | 2,047 | 8 | 5,299 | 42,002 | 20 |
| Fuel, road and petroleum residual oils, N.O.S. | 644 | 6 | 2,946 | 16,657 | 30 |
| Petroleum products, refined, N.0.S. .......... | 1,455 | 5 | 5,871 | 29,430 | 20 |
| Chemicals ....................................... | 226 | 14 | 348 | 5,006 | 20 |
| Manufactured iron and steel ................... | 165 | 5 | 840 | 4,106 | 30 |
| Machinery and machines, N.O.S. ............... | 218 | 3 | 950 | 3,129 | 10 |
| Cement $\qquad$ | 1,183 | 6 | 2,398 | 15,418 | 10 |
| Building materials, N.O.S. ..................... | 215 | 1 | 3,779 | 3,422 | 20 |
| Liquors, malt .................................... | 206 | 4 | 953 | 3,851 | 20 |
| Beverages, N.0.S. ............................... | 400 | 4 | 2,941 | 12,240 | 30 |
| Food products ......................... . . . . . . . . | 585 | 1 | 24,634 | 18,530 | 30 |
| Feed, animal and poultry, N.0.S. ............. | 392 1,982 | 4 | 1,926 58,388 | 8,091 46,628 | $\begin{aligned} & 20 \\ & 20 \end{aligned}$ |
| Other manufactures and miscellameous ......... | 1,982 | 1 | 58,388 | 46,628 | 20 |
| Total manufactures and miscellaneous ...... | 9,718 | 2 | 111,273 | 208,510 | 20 |
| N.O.S. general freight ........................... | 1,350 | 1 | 16,376 | 21,625 | 20 |
| GRAND TOTAL ............................. | 41,986 | 3 | 184,623 | 527,166 | 10 |

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

| Commodities | Weight of goods carried | Average weight carried | Miles travelled with load | Net ton miles | Average distance per ton |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | '000 tons | tons | ${ }^{\prime} 000$ | '000 | miles |
| Agricultural products |  |  |  |  |  |
| Grain .............................................. | 70 | 12 | 656 | 7,937 | 110 |
| Fruit | 40 | 8 | 1,249 | 10,185 | 260 |
| Other agricultural products | 136 | 9 | 2,973 | 26,438 | 200 |
| Total agricultural products | 246 | 9 | 4,878 | 44,560 | 180 |
| Animals and animal products |  |  |  |  |  |
| Meats and dressed poultry | 50 | 9 | 1,718 | 15,139 | 300 |
| Dairy products | 114 | 7 | 2,279 | 15,765 | 140 |
| Other animals and animal products | 121 | 5 | 3,474 | 16,029 | 130 |
| Total animals and animal products | 285 | 6 | 7,471 | 46,933 | 170 |
| Mine products |  |  |  |  |  |
| Gravel and sand, N.O.S. (1) ................... | - | - | - | - | - |
| Other wine products ..... | 313 | 13 | 2,582 | 32,927 | 110 |
| Total mine products | 313 | 13 | 2,582 | 32,927 | 110 |
| Forest products |  |  |  |  |  |
| Pulpwood | 135 | 11 | 1,129 | 12,593 | 90 |
| Lumber, shingles and lath | 313 | 9 | 4,555 | 41,513 | 130 |
| other forest products | 377 | 8 | 3,523 | 29,098 | 80 |
| Total forest products | 825 | 9 | 9,207 | 83,204 | 100 |
| Manufactures and miscellaneous |  |  |  |  |  |
| Gasoline | 449 | 11 | 3,144 | 35,534 | 80 |
| Fuel, road and petroleum residual oils, N.O.S. | 182 | 12 | 1,546 | 17,960 | 100 |
| Petroleum products, refined, N.O.S. ......... | 272 | 9 | 2,434 | 21,285 | 80 |
| Chemicals ........................................ | 13 | 18 | 216 | 3,837 | 310 |
| Manufactured iron and steel | 50 | 11 | 667 | 7,386 | 150 |
| Machinery and machtnes, N.O.S. | 42 | 3 | 3,195 | 9.643 | 120 |
| Cement ......... | 118 | 10 | 1,059 | 10,987 | 90 |
| Building materials, N.O.S. | 58 | 3 | 1,799 | 5,798 | 100 |
| Liquors, malt | 145 | 12 | 1,393 | 16,844 | 120 |
| Beverages, $\mathrm{N} .0 . \mathrm{S}$. ............................... | 121 | 8 | 1,768 | 13,507 | 110 |
| Food products | 295 | 7 | 6,477 | 45,243 | 150 |
| Feed, animal and poultry, N.O.S. .............. | 131 | 9 | 1,629 | 14,990 | 120 |
| Other manufactures and miscellaneous ......... | 833 | 4 | 28,159 | 106,703 | 130 |
| Total manufactures and miscellaneous ...... | 2,749 | 6 | 53,486 | 309,717 | 110 |
| N.0.S. general freight ........................... | 285 | 3 | 8,011 | 21,445 | 80 |
| grand total. . . . . . . . . . . . . . . . . . . . . . . . | 4,703 | 6 | 85,635 | 538,786 | 110 |

[^1]For purposes of comparison individual comodities or comodity groups listed in this report are shown below along with the equivalent Railway Freight Comodity Statistics Classification numbers. This is a combination of the coumodities listed in both the for lifo and the private intercity tables. In some cases, different comodities are show for the fo: hire vehicles than for the private intercity trucks. For example, data for vegetables (77-95) are reported separately for the for hire vehicles in Tables 1 to 3 but in Tables 4 to 6 data for vegetables are included in "other agricultural products".

It is expected that this grouping of comodities will be adjusted in future reports according to seasonal variations of goods transported by motor vehicles.

Railway commodity
Commodities
class numbers

## Agricultaral products

## Grain

Mill products
Fruit
Vegetables
Other agricultural products

## Antmals and animal products

Live animals and poultry
Meats and dressed poultry
Dairy products
Other animals and animal products

## Mine products

Gravel and sand, N.O.S.
Stone and rock: brecker, eround wad wiusaun Asphalt
Other mine product:

## Forest products

Logs, butts and bolts
Pulpwood
Lumber, shingles and lath
other forest products

## Manufactures and miscellaneous

Gasoline
Fuel, road and petroleum residual ofls, N.O.S
Petrolem products, refined, N.O.S.
Chemicals
Manufactured iron and bteel
Machinery and machines, N.0.S.
Vehicle parts, N.O.S.
Cement
Brick, common
Brick, N.O.S., and building tile
Artificial stone, N.O.S.
Lime, N.0.S
Paper and paper articles
Building materials, N.O.S.
Liquors, malt
Beverages, N.O.S.
Food products
Feed, animal and poultry, N.O.S.
0 ther manufactures and miscellaneous

[^2]



[^0]:    (1) The sample did not provide sufficient number of trips to produce reliable talistics for these comodities.

[^1]:    1. The sample did not provide sufficient number of trips to produce reliable statistics for these comodities.
[^2]:    N.0.S. general freight

