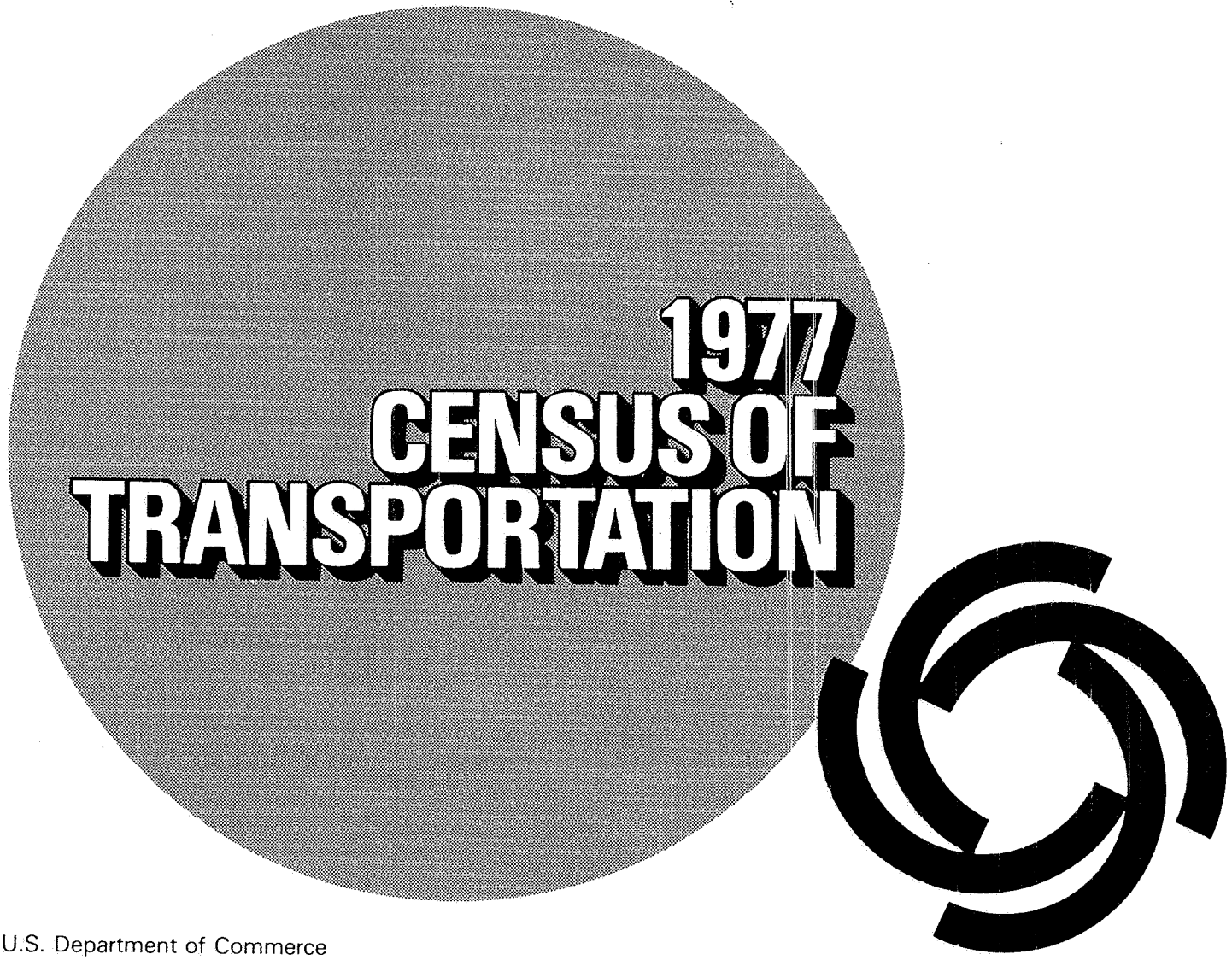
TC77-T-52

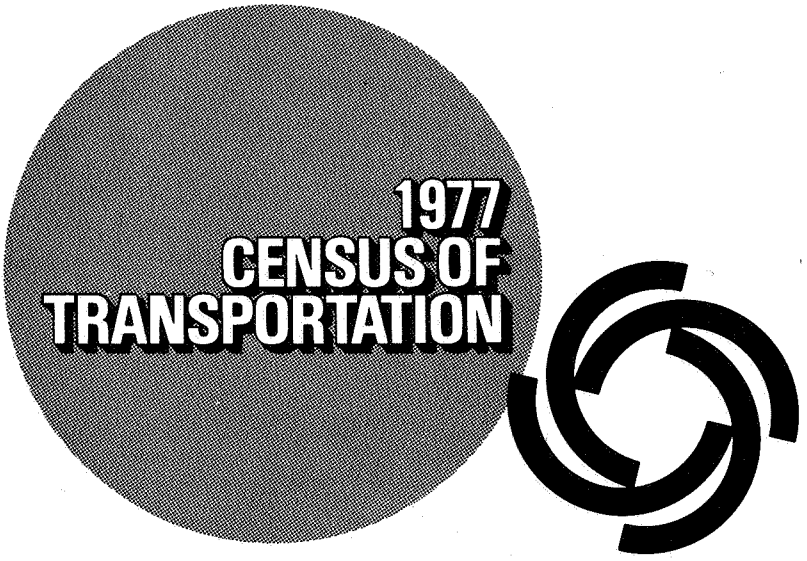
Truck Inventory and Use Survey

United States



U.S. Department of Commerce
BUREAU OF THE CENSUS

TC77-T-52
Issued May 1980



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ACKNOWLEDGMENTS—Many persons participated in the various activities of the 1977 Census of Transportation. Primary direction of the program was performed by **Shirley Kallek,** Associate Director for Economic Fields, and **Richard B. Quanrud,** Assistant Director for Economic and Agriculture Censuses.

This report was prepared in the Economic Surveys Division under the direction of **Roger H. Bugenhagen,** Chief (until February 1980) and **Michael G. Farrell,** his successor. **Robert E. Crowther,** Assistant Chief for Census Programs, was responsible for overall planning and management of the Division's census programs; he also coordinated activities with other divisions.

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Forms design was performed in the Administrative Services Division, **Henry J. Husmann,** Chief. The entire staff of the Forms and Mail Management Branch made significant contributions in the planning, design, review, and composition of the forms.

Within the Publications Services Division, many individuals made significant contributions in publication planning and design, editorial review, composition, and printing procurement. These operations were performed under the direction of **Raymond J. Koski,** Chief, assisted by **Milton S. Andersen, Gerald A. Mann, Wayne H. Massey, Helen M. Curtis, Jacqueline A. Gans, Charles C. Huntley, Nicholas Preftakes, Rosemary B. Vance,** and **Robert Warunek.**

Clerical and data keying operations were performed in the Data Preparation Division at Jeffersonville, Ind., under the direction of **Don L. Adams,** Chief, assisted by **Robert L. Allen, Rebecca Nesbit,** and **George Wilson.**

The geographic coding procedures and computer programs were developed in the Geography Division under the direction of **Jacob Silver,** Chief, assisted by **Silla G. Tomasi, Gerald Cranford, Terence D. McDowell, Dan Harding, Phyllis Krause, Walter Yergen,** and **Rose J.A. Quarato.**

Computer processing was directed by **C. Thomas DiNenna,** Chief, Computer Services Division. **John E. Halterman, Jesse J. Verdeja, Willie E. Clark,** and **Norman W. Larsen** provided staff assistance.

Donald E. Young, Lawrence H. Lyons, Robert S. Taylor, and **Dayton P. Jorgenson,** of the Office of the Assistant Director for Economic and Agriculture Censuses, participated in overall planning and review of the census operations.

Special acknowledgment is also due the many respondents whose cooperation has contributed to the publication of these data.

Library of Congress Cataloging in Publication Data

United States. Bureau of the Census.
1977 census of transportation.

CONTENTS: [1] Truck inventory and use survey. v.—[2] National travel survey. v.—[3] Commodity transportation survey: commodity statistics. [etc.]
1. Transportation—United States—Statistics.
I. Title. II. Title: Census of transportation.
HE18 1977.B87 1978 380.5'0973 **78-606079**

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INTRODUCTION

HISTORY OF THE ECONOMIC CENSUSES

The economic censuses are comprehensive and periodic canvasses of the Nation's industrial and business activities. Taken by the Census Bureau, a part of the U.S. Department of Commerce, the censuses provide a detailed statistical profile of a large segment of the national economy.

The first economic census of the United States was conducted as part of the 1810 decennial census, when inquiries on manufacturing were included with the census of population. All other decennial censuses through 1900, except in 1830, contained questions on manufacturing. In 1904 the quinquennial census of manufacturing began. Although some distributive trade data were collected in the decennial census of 1840, the first census of business was taken in 1929. It covered only retail and wholesale trades, but beginning with the second business census in 1933 and in succeeding censuses various services also have been included. The censuses were taken at varying intervals until 1954, when an integrated economic census program was begun covering the retail and wholesale trades, selected service industries, manufactures, and minerals industries. The 1963 Economic Censuses were expanded to include transportation and commercial fisheries. Beginning with the 1967 censuses, Congress authorized the economic censuses to be taken at 5-year intervals covering years ending in "2" and "7".

USES OF THE ECONOMIC CENSUSES

The economic censuses are the primary source of facts about the structure and functioning of the economy and, therefore, provide information essential for both government and business. The censuses furnish an important part of the framework for such composite measures as the national accounts. In forecasting and planning, they are especially useful in analyzing the national product in terms of the transactions that determine its size and composition. The economic censuses also provide weights and benchmarks for indexes of industrial production, productivity, and price, all of which are essential for understanding current economic developments.

Manufacturers and distributors make widespread use of the economic censuses in establishing measures of their potential markets by areas, kinds of businesses, and kinds of products. Management in various industries and trades get facts from them for use in economic or sales forecasting, analyzing sales performance, laying out sales territories, allocating advertising budgets, and locating plants, warehouses, and stores. Trade organizations use census statistics for insight into changes in the structure of industry. State and local governments use the geographic detail that describes the patterns of economic change in individual communities.

Following every census, reports are purchased by thousands of businesses and other users; likewise, census facts are widely disseminated by trade associations, business journals, and the daily press. Volumes containing census statistics are available in most major public and college libraries.

AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224, which direct that they be taken at 5-year intervals. The 1977 Economic Censuses covered manufacturing, mining and quarrying, construction industries, retail trade, wholesale trade, service industries, and selected transportation activities. The next economic censuses are scheduled to be taken in 1983 covering the year 1982.

CENSUS OF TRANSPORTATION

The 1977 Census of Transportation consists of four surveys:

1. Truck Inventory and Use.
2. National Travel.
3. Commodity Transportation.
4. Nonregulated Motor Carriers and Public Warehousing.

These surveys were previously taken in 1963, 1967, and 1972.

TRUCK INVENTORY AND USE SURVEY

The Truck Inventory and Use Survey provides data on the physical and operational characteristics of the Nation's truck population. It is based on a probability sample of private and commercial trucks registered (or licensed) in each State during 1977.[1]

Vehicles owned by Federal, State, and local governments, as well as ambulances, buses, and motor homes, were eliminated from the sample before questionnaires were mailed. Various other vehicles which were actually surveyed were subsequently classified as "out-of-scope": Trucks sold prior to 1977, farm tractors, open jeep models, unpowered trailer units, trucks reported to have been junked or wrecked prior to the registration year, etc. For the first time, however, certain small utility-type vehicles built on pickup and van chassis were

[1] Because of variances in registration procedures, Oklahoma's sample was drawn from 1978 registrations.

included in the sample. Many States allow pickups and small vans to be registered as cars or trucks; therefore, the passenger car files were searched and any such trucks were included in the sample universe. Some privately or commercially owned vehicles do not have to be licensed, such as "off-highway" trucks used exclusively on private property, and since they had no chance of being drawn in the sample, they are not covered in the survey.

The tables in this report are divided into two sections. The first section deals with various cross classifications, mostly at the National level. Within the first section are three subsections based on number of trucks (tables 3 to 9), truck miles (tables 10 to 14), and pickup and panel trucks (tables 15 to 17).

The second section presents comparative data on the number of trucks, truck miles, and average miles per truck in each of the 50 States, the District of Columbia, and the Nation as a whole. Section two is further divided into three subsections based on size of truck (tables 18 to 21), major use (tables 22 to 33), and range of operation (tables 34 to 37).

TOTAL TRUCK INVENTORY

For all TIU surveys, the registration files maintained by the R.L. Polk Co. have served as the sampling frame from which the sample was drawn, except for a few States which were sampled directly by the Census Bureau (in 1977, Oklahoma was the sole exception).

To develop the publication totals for the 1972 and earlier surveys, the proportions derived from the sample reports were benchmarked to Federal Highway Administration (FHWA) totals of private and commercial truck registrations as reported in Highway Statistics, table MV-1. These FHWA estimates are based on calendar year summary reports from the individual States that reflect differences in truck definitions used by the States for vehicle registration.

For 1977, this procedure was revised so that the individual State universe estimates represent the base from which the sample was drawn, adjusted to a common July 1, 1977, date. These estimates serve as the benchmark to which the survey results were adjusted to produce the more detailed estimates shown in the published data. They were developed through a review of the characteristics of each vehicle registered in each State.

As noted above, the estimates for Oklahoma were not developed by this method. The file of truck registrations provided by Oklahoma to the Census Bureau contained only 337,600 trucks. Although officials at Oklahoma's Motor Vehicle Department indicated that there were in actuality over 600,000 trucks registered in 1977, they believed that the characteristics of trucks provided on the file did not differ significantly from the characteristics of the entire State population of trucks. However, the results of our survey indicate that heavy-heavy vehicles (especially truck-tractors) were under-represented in this incomplete file. For example, State officials believe that the number of truck-tractors registered in Oklahoma were approximately 23,600 in 1977. Survey results show only 7,900 truck-tractors. Therefore, these data should be used with caution, especially when dealing with categories which contain a high proportion of heavier vehicles.

The estimated number of trucks that were within the scope of the TIU Survey and registered in the United States as of July 1, 1977, was 26,213.4 thousand.

The FHWA estimate of the number of private and commercial trucks registered in the United States as of December 31, 1977, was 28,311.9 thousand.

COMPARABILITY WITH PREVIOUS SURVEYS

Although the basic purpose and scope of the previous TIU surveys were essentially identical to this one, some changes were introduced in 1977 that may affect all the data in this report or just specific items.

1977 changes affecting all the data

1. The estimates developed for the total inventory for each State and the United States and are no longer adjusted by the FHWA data. For 1977, the universe estimates represent the base from which the sample was drawn (see Total Truck Inventory).
2. The item-by-item computer edit was extended to perform various consistency checks between data entries in an effort to identify and correct major errors and/or contradictions in reporting.
3. Stratification was based upon "small" vs. "large" trucks (body type) rather than "light" vs. "heavy" trucks (registered weight) as in previous surveys. The sample was reallocated among the States with an increase in total sample size of 4 percent. Random sampling replaced the systematic sampling of the 1972 survey.

1977 changes affecting specific items[1]

1. Item 4, Lease characteristics—Additional questions were asked concerning any lessee of the sampled truck and the nature of the lease or rental agreement.
2. Item 5, Classification of operator—Respondents were asked to classify their operations according to "not for hire" (either a private individual or a business transporting its own goods or services) or "for hire" (interstate or intrastate carriers).
3. Item 6, Major use of the truck or combination—Wholesale and retail trades were made separate items and an entry for daily rental/short term lease operations was added.
4. Item 7, Products carried—Trucks used for personal transportation, as craftsman's vehicles, or with special equipment (cranes, winches, etc.) each had their own entry; in 1972 they were treated collectively. Respondents were also asked to identify a secondary product carried, if any.
5. Item 8, Hazardous materials—This item was added to determine the extent of hazardous materials (as defined by Federal regulations) being transported in the Nation.

[1] See report form TC-200 reproduced in appendix A for specific information requested for each truck in sample.

6. Item 9, Base of operation, and Item 11, Area of operation—Both items were expanded to provide more precise information concerning the percentage of miles traveled within the State where the sampled truck was based and the range of that travel. In addition to "local" and "over-the-road," an "off-the-road" category was included.
7. Item 12, Vehicle miles and miles per gallon—For the first time, an effort was made to determine fuel efficiency figures for trucks in addition to annual and lifetime miles.
8. Item 13, Maintenance—Specific examples of "major maintenance" were listed along with the previous question on where such maintenance was performed.
9. Item 15-20, Various physical characteristics—In an effort to get a more detailed picture of each sampled truck, several new questions were added covering number of cylinders, cubic inch displacement, horsepower rating, type of transmission and braking system, fuel conservation equipment, etc.
10. Item 21, Type and size of body—Boat transports and mobile home pullers were added to the list and lowboys were made a separate category (rather than being included with other platforms). Garbage haulers and cement mixers were given subgroups according to the various models generally in use.
11. Item 25, Cab type—This item was expanded to five of the most common cab types. It also inquired whether the sampled cab contained a sleeping unit.

EXPLANATION OF TERMS

Vehicle size—The size classification is based on the gross vehicle weight (empty weight of the vehicle plus the maximum carried load) at which the vehicle operated during the past 12 months. The four size classes are:

1. Light—Gross vehicle weight of 10,000 pounds or less.
2. Medium—Gross vehicle weight of 10,001 to 19,500.
3. Light-heavy—Gross vehicle weight of 19,501 to 26,000.
4. Heavy-heavy—Gross vehicle weight of 26,001 pounds or more.

Operator classification—This item consists of two major categories, not for hire and for hire:

Not for hire—Includes a private owner or a company which transports its own materials or merchandise.

For hire

1. Interstate, exempt carrier, includes those operators who are not required to have an I.C.C. certificate because they transport only exempt commodities or operate in an exempt zone.
2. Interstate, I.C.C. certified contract carrier, includes those operators who carry the goods of someone other than the vehicle owner by individual contract or agreement.
3. Interstate, I.C.C. certified common carrier, includes those operators who offer service to the general public, usually operating a regularly scheduled service between established terminals over a more or less regular route.
4. Intrastate, Local cartage, includes those operators who travel only within the State of registration or are engaged in local cartage.
5. Daily rental includes those operators who offer short term truck rental or leasing without a driver. (This category was created during the data processing of the survey forms. Respondents who checked "daily rental or short term lease" under the "major use" item were assigned "daily rental" under "classification of operator.")

Major use—This item is based on the answer to the question, "How was the vehicle mostly used during the past 12 months?" (see item 6 of the survey form in appendix A). Each of the 12 specific major use categories conforms to the generally accepted meaning of the terms. Responses to the "Other" category were recoded to one of the 12 specific categories if possible. The following are frequent "Other" responses which were recoded.

1. House moving was recoded to "For hire transportation."
2. Trucks used in conjunction with railroads were recoded to "For hire transportation."
3. Armored car services were recoded to "Services."
4. Commercial fishing was recoded to "Agriculture."
5. Oilfield services were recoded to "Mining and quarrying."
6. Certain specialized activities commonly thought of as services, such as plumbing, painting, plastering, carpentry, and electrical work, were recoded to "Construction."

U.S. mail service, United Parcel Service delivery, antique trucks, and yard tractors among others were left in "Other."

The category "Not in Use" in the tables includes vehicles which, though licensed, were not used during the survey year, and those vehicles which were wrecked during the entire year.

Products carried—This item includes broad classifications of agricultural, manufacturing, and mineral products, as well as special categories of materials carried by trucks. Responses to the "Other" category were recoded to one of the 22 specific categories if possible. The following are frequent "Other" responses which were recoded:

1. Crews of workers and their tools were recoded to "Craftsman's vehicle."
2. Flowers, trees, shrubs, etc., were recoded to "Farm products."
3. Animal by-products were recoded to "Scrap, refuse, or garbage."
4. Clay was recoded to "Mining products."
5. Auto parts (including tires) were recoded to "Transportation equipment."

Dirt, sporting goods, caskets, unspecified fiber glass products, house moving, and manufactured plastic products were among the major categories left in "Other."

Hazardous materials—This category was designed to identify those trucks which regularly transport hazardous materials in quantities large enough to require a placard under the Code of Federal Regulations, Title 49, Transportation.

Truck fleet size—The size of the truck fleet is based on the number of trucks operated by a truck owner from a single "base of operation" (see item 9 of the survey form in appendix A). The fleet located at the "base of operation" is an operational unit and is necessarily smaller than the total fleet that an owner has if he operates from more than one base. The data shown in the "Truck Fleet Size" section of the tables are based on the number of trucks found in fleets of specified size and not the number of fleets. (If item 10 of the survey form was unanswered, the vehicle was assumed to be in a fleet of one, classified in accordance with the reported vehicle type.)

Range of operation—The area in which the vehicle usually operates is classified as one of the following:

1. Local—Mostly in the local area, i.e., in or around the city and suburbs, or within a short distance of the farm, factory, mine, or other place where the vehicle is stationed.
2. Short range—Mostly over the road (beyond the local area), but usually not more than 200 miles one way to the most distant stop from the place where the vehicle is stationed.
3. Long range—Mostly over the road, usually more than 200 miles one way to the most distant stop from the place where the vehicle is stationed.
4. Off-the-road—Mostly off the road operation (usually associated with construction and farming).

Body type—This category includes the type of body that is either permanently attached to the power unit (i.e., straight truck) or most frequently used with a truck tractor as a tractor-trailer combination. Entries in the "Other" category were recoded if possible to a specific category. Those vehicles remaining in the "Other" category included yard tractors and truck tractors used in house moving.

Annual miles—Respondents were asked to report the total number of miles the truck was driven during the past 12 months. If the vehicle had less than 1 year's use, the respondent was asked to estimate the probable miles for a full year. If there was no response to the item, the annual miles were estimated (based on lifetime miles, length of time the vehicle was owned, body type, area of operation, vehicle type, and fuel type).

SAMPLE DESIGN

The Truck Inventory and Use Survey (at the national level) was based on a stratified probability sample of about 117,000 trucks drawn from an estimated universe of approximately 28 million current registrations on file with motor vehicle departments in the 50 States and the District of Columbia.

The States were divided into three groups:

1. Large States—Over 1.5 million trucks.
2. Medium States—700,000 to 1.5 million trucks.
3. Small States—Less than 700,000 trucks.

Each State was then stratified into "small" trucks and "large" trucks based on body type and vehicle weight. The "small" truck stratum consisted of pickups, panel trucks, vans, multi-stops, and walk-ins with a gross vehicle weight of 14,000 pounds or less. All other vehicles were classified as "large." Within each stratum, a random sample of vehicles was selected.

The allocation of the sample within the States was based on setting levels which would produce the best estimates in a published category. From previous experience, it was determined that a level sample of 600 trucks from the small truck stratum would be sufficient in every State except California, Texas, and the District of Columbia.

In the large truck stratum, a differential sampling rate was employed based on the percentage of large trucks in the State. In the two largest States, 3,000 large trucks were sampled. In the medium States, 2,200 were sampled. The other States had large truck sample sizes of 2,000, 1,600, or 1,200 depending upon the percentage of large trucks in each State's truck population. A total of 900 large trucks were sampled from the District of Columbia. Specific target sample sizes by State are listed below.

SURVEY METHOD

Report Form TC-200 was mailed to owners of those trucks selected for the 1977 TIU sample. The owner was asked to respond only for the vehicle identified by license number in item 1 of the report form, whether or not he or she was still the owner. Item 1 data (make, year model, registered weight,

Target Sample

	Trucks Per State				States in strata
	Total	Total	Large	Small	
Large States	8,000	4,000	3,000	1,000	2—Calif., Tex.
Medium States . . .	28,000	2,800	2,200	600	10—Fla., Ga., Ill., Ind., Mich., Mo., N.Y., Ohio, Okla., Pa.
Small States	10,400	2,600	2,000	600	4—N.J., N.C., N. Dak., Oreg.
	41,800	2,200	1,600	600	19—Ala., Conn., Del., Hawaii, Iowa, Kans., Ky., La., Md., Mass., Minn., Mont., Neb., N.H., R.I., S.C., S. Dak., Wyo., Va.
	27,000	1,800	1,200	600	15—Alaska, Ark., Ariz., Colo., Idaho, Maine, Miss., Nev., N. Mex., Tenn., Utah, Vt., Wash., Wis., W. Va.
	1,200	1,200	900	300	1—D.C.

license number, vehicle identification number) were imprinted on the form from the State registration records. The returned questionnaires were manually edited and coded. The information received was data-keyed and processed through an extensive computer edit. Reports which contained questionable responses were referred and corrected if necessary. Estimates of the number of trucks with each characteristic were obtained by expanding the sampled units to the State truck population level.

RELIABILITY OF ESTIMATES

The figures shown in this report are estimated from a sample and will differ from the figures which would have been obtained from a complete census. Two types of possible errors are associated with estimates based on data from sample surveys: Sampling errors and nonsampling errors. The accuracy of a survey result depends not only on the sampling errors and nonsampling errors measured, but also on the nonsampling errors not explicitly measured.

For particular estimates, the total error may considerably exceed the standard errors shown. The following is a description of the sampling and nonsampling errors associated with the estimates made from the sample selected for the 1977 Truck Inventory and Use Survey.

Sampling errors—The particular sample used in this survey is one of a large number of all possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The standard error or sampling error is a measure of the variation among the estimates from all possible samples.

The standard errors presented in the tables estimate the sampling variability and thus measure the precision with which the estimate from the particular sample selected for this survey approximates the average result of all possible samples. As derived, the estimated standard errors include part of the effect of the nonsampling errors.

Sampling errors in these tables are given in absolute terms. For example, if an estimate is in units of thousands then the estimated standard error is given in units of thousands. In tables 3-14, estimated standard errors are given only for the top row of estimates and the left column of estimates. The procedure for approximating the standard errors for the other estimates is covered in appendix B.

The sample estimate and an estimate of its standard error can be used to construct interval estimates with a prescribed confidence that the interval includes the average result of all samples. To illustrate, if all possible samples were surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average value of all possible samples.
3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

Example—The estimated number of pickup trucks in construction for a State is 15.0 thousand with a standard error of 2.0 thousand. An approximate 90 percent confidence interval (plus or minus 1.6 standard errors) is from 11.8 thousand trucks to 18.2 thousand trucks.

Other types of estimates may be derived from these tables, such as the difference, sum, or ratio of two estimates, or the expression of a published figure as a percent. The procedure for approximating the standard error of these estimates is covered in appendix C.

Nonsampling errors—All surveys and censuses are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: Inability to obtain responses from all cases in the sample, inability or unwillingness on the part of respondents to provide correct information, imputation for item nonresponse, response errors and bias, mistakes in recording or keying data, errors of collection or processing, difficulty interpreting questions, and coverage problems due to differing registration practices and implementation in some of the States. In addition to response errors, some degree of response variability is introduced when respondents estimate values.

Explicit measures of the effects of these nonsampling errors are not available. However, it is believed that most of the important operational and response errors were detected and corrected through a systematic clerical edit and an automated data edit designed to review the data for reasonableness and consistency. Quality control techniques were used to verify that operating procedures were carried out as specified.

Nearly all types of nonsampling errors that affect this survey would also occur in a complete census. Since surveys are conducted on a smaller scale than censuses, nonsampling errors can be controlled more tightly. Relatively more funds and effort can be expended toward eliciting responses, detecting and correcting response error, and reducing processing errors. As a result, survey results can often be more accurate than census results.

Ninety percent of the questionnaires were returned, with item response rates in excess of 95 percent for most of the major questions. For most estimates in these tables, total nonresponse is handled by allocating the unreturned questionnaires in proportion to the respondents. For each category in the tables, the item nonresponse (respondents not answering the item on the questionnaires) is given on a separate line. For example, respondents who did not indicate the major use of their truck are included in the "Not reported" category. The number given represents the number of trucks not allocated to a particular major use. Users should exercise caution in allocating these trucks to the major uses, since the characteristics of item nonrespondents may differ significantly from those of the respondents.

For some questions, a response was generated to fill a blank on the questionnaire. If annual miles and/or lifetime miles were not given, data were always imputed. When only the annual miles were not given they were imputed based on the reported lifetime miles and the age of the vehicle. When only the lifetime miles were not given, they were imputed based on the reported annual miles and the age of the vehicle. If both questions were left blank, the characteristics used to aid in imputation were body type, age of vehicle, vehicle size, and engine type. Engine characteristics and body characteristics were frequently determined through analysis of the vehicle identification number (VIN). Any biases introduced by the imputation and correction procedures are small compared to the standard errors involved.

USER'S GUIDE FOR LOCATING STATISTICS BY TABLE NUMBER: 1977

Statistics	By State	By trucks	By truck miles	By average miles	By major use, vehicle size, annual miles, range of operation, truck type, load size, principal product, and body type[1]
TOTAL					
Trucks	9,18–37				3–7,8,9,15–37
Truck miles	18–37				10–37
Average miles	18–37				15–37
OPERATIONAL CHARACTERISTICS					
Vehicle acquisition[2]		2,3–7,15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Lease characteristics		2,3–7,15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Operator classification		2,3–7,15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Hazardous materials carried		2,3–7,15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Truck fleet size[2]		2,3–7,15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Maintenance		2,3–7,15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Miles per gallon		2,3–7,15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Major use[2]	[3]9,22–33	2,4,5,6,7, 15–17,22–32	2,11–17,22–32	2,15–17,22-32	4,5,6,7,9,11–17
Products carried	9	2,3,4,5,6,7, 15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Range of operation[2]	34–37	2,3,4,5,7, 15–17,34–37	2,10,11,12, 14–17,34–37	2,15–17,34–37	3,4,5,7,10,11,12,14–17
Annual miles[2]		2,3,4,6,7, 15-17	2,10,11,13–17	2,15–17	3,4,6,7,10,11,13–17
PHYSICAL CHARACTERISTICS					
Year model[2]		2,3–7,15–27	2,10–17	2,15–17	3,4,5,6,7,10–17
Gross weight		2,3–7,15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Engine type and size[2]		2,3–7,15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Equipment type:					
Transmission		2,3–7,15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Braking system		2,3–7,15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Power steering		2,3–7,15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Air conditioning		2,3–7,15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Fuel conservation equipment		2,3–7,15–17	2,10–17	2,15–17	3,4,5,6,7,10–17
Cab type		2,3–7	2,10–14	2	3,4,5,6,7,10–14
Body type[2]		[2]2,3–7,8	2,10,11,12,13,14	2	3,4,5,6,7,8,10–14
Truck type and axle arrangement[2]		2,3,4,5,6	2,10,11,12,13	2	3,4,5,6,7,8,10–14
Vehicle size[2]	18-21	2,3,5,6,7, 15–17,18–21	2,10,11,13–17, 18–21	2,15–17,18–21	3,4,5,6,7,10–17

[1] Body types are pickups, panels, and multi-stops.
[2] Data available in percentage form for 1977, 1972, and 1967 in table 1.
[3] Data only by regions.

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SUMMARY OF FINDINGS

Approximately 26.2 million private and commercial trucks were registered in the United States during 1977. They were driven an estimated 312 billion truck miles during the year, and averaged 11.9 thousand miles per truck (table A). California and Texas were the leading States, having 11.1 and 8.1 percent of the national total number of trucks and 11.5 and 9.2 percent of the total truck miles.

Personal transportation—The dominant trend in the data reflects the increased use of light trucks and vans for personal transportation. More than half (54 percent) of all trucks were used mainly for "personal transportation," defined as being used in place of an automobile to go from home to work, for outdoor recreation, camping, etc. This compares to 41 percent in 1972 and 34 percent in 1967. Slightly more than 14 million trucks were used mainly for this purpose, and were driven about 143 billion miles. Trucks used for agriculture and construction ranked second and third, with 4.2 and 1.8 million trucks. Even though the proportion of trucks used in agriculture continued to decline (28 percent in 1963, 24 percent in 1967, 22 percent in 1972, and 16 percent in 1977), the actual number of trucks increased 20 percent from 1963 to 1972 and showed no change between 1972 and 1977.

Pickups and panels—In 1977, 83 percent of all private and commercial trucks in the Nation were pickups and panels. They accounted for 99 percent of the trucks used for personal transportation, and represented a substantial number of the trucks used in agriculture (74 percent), construction (63 percent), wholesale trade (42 percent), retail trade (67 percent), and services (76 percent). These trucks operated most of the time within the State in which they were based and had a gross vehicle weight of less than 6,000 pounds.

Intensity of use—As implied by annual miles per vehicle, use was greatest for "for hire" trucks (see table 2), which averaged 43.3 thousand miles per year, compared with 11.9 thousand miles for all trucks. The light, medium, and light-heavy size trucks each averaged about 10 thousand miles per year as compared with 34.7 thousand for the heavy-heavy size class, averages which were unchanged from 1972. Newer trucks tended to be operated longer mileages than older vehicles, ranging from 17.6 thousand miles per year for the 1976-77 models down to 5.3 thousand miles for the pre-1967 models.

Large trucks—The truck mile characteristics of large trucks differ substantially from those of pickups, panels, and multistops. Different data distributions can be observed when analyzing the large truck segment alone (see table 2). Four million large trucks traveled 74 billion miles annually, averaging 18.3 thousand miles per truck; "for hire" large trucks, only 11 percent of the total number of larger trucks, contributed 30 percent of the truck miles. The largest single major use of these trucks (25 percent) was in agriculture. The most prevalent body types

Table A. **Trucks, Truck Miles, and Average Miles by Geographic Divisions and States: 1977**

Geographic division and State	Trucks		Truck miles		Average miles per truck
	Number (1,000)	Percent	Number (Millions)	Percent	(1,000)
United States..	26,213.4	99.9	312,519.7	100.1	11.9
NORTHEAST					
New England.....	878.3	3.4	10,792.3	3.5	12.3
Maine.....	149.1	.6	1,803.6	.6	12.1
New Hampshire.....	94.7	.4	1,161.5	.4	12.3
Vermont.....	58.6	.2	656.1	.2	11.2
Massachusetts.....	313.0	1.2	4,141.5	1.3	13.2
Rhode Island.....	59.1	.2	664.6	.2	11.2
Connecticut.....	203.8	.8	2,365.0	.8	11.6
Middle Atlantic....	2,242.2	8.6	25,563.4	8.2	11.4
New York.....	856.5	3.3	9,325.6	3.0	10.9
New Jersey.....	396.3	1.5	4,950.3	1.6	12.5
Pennsylvania.....	989.4	3.8	11,287.5	3.6	11.4
NORTH CENTRAL					
East North Central.	4,154.1	15.8	52,251.8	16.7	12.6
Ohio.....	876.1	3.3	11,877.7	3.8	13.6
Indiana.....	746.9	2.8	9,719.7	3.1	13.0
Illinois.....	1,009.8	3.9	11,576.8	3.7	11.5
Michigan.....	1,001.7	3.8	13,423.3	4.3	13.4
Wisconsin.....	519.6	2.0	5,654.3	1.8	10.9
West North Central.	3,093.0	11.8	34,391.6	11.0	11.1
Minnesota.....	623.2	2.4	6,556.1	2.1	10.5
Iowa.....	529.5	2.0	6,492.6	2.1	12.2
Missouri.....	705.6	2.7	8,701.0	2.8	12.3
North Dakota.....	202.3	.8	1,683.3	.5	8.3
South Dakota.....	182.6	.7	1,947.0	.6	10.7
Nebraska.....	339.7	1.3	3,769.9	1.2	11.1
Kansas.....	510.1	1.9	5,241.7	1.7	10.3
SOUTH					
South Atlantic.....	3,730.6	14.2	46,921.7	15.0	12.6
Delaware.....	62.7	.2	1,027.9	.3	16.4
Maryland.....	317.7	1.2	4,032.8	1.3	12.7
District of Columbia...	10.2	-	109.6	-	10.7
Virginia.....	530.2	2.0	6,558.4	2.1	12.4
West Virginia.....	305.6	1.2	3,141.7	1.0	10.3
North Carolina.....	742.6	2.8	8,717.0	2.8	11.7
South Carolina.....	352.3	1.3	4,073.2	1.3	11.6
Georgia.....	650.7	2.5	8,430.1	2.7	13.0
Florida.....	758.6	2.9	10,831.0	3.5	14.3
East South Central.	1,971.3	7.5	22,411.9	7.2	11.4
Kentucky.....	498.8	1.9	5,204.5	1.7	10.4
Tennessee.....	529.7	2.0	6,151.9	2.0	11.6
Alabama.....	582.3	2.2	6,909.0	2.2	11.9
Mississippi.....	360.5	1.4	4,146.5	1.3	11.5
West South Central.	3,673.8	14.0	47,329.9	15.1	12.9
Arkansas.....	414.5	1.6	4,670.9	1.5	11.3
Louisiana.....	484.5	1.8	6,665.1	2.1	13.8
Oklahoma.....	647.5	2.5	7,252.9	2.3	11.2
Texas.....	2,127.3	8.1	28,741.0	9.2	13.5
WEST					
Mountain.....	2,184.6	8.3	22,801.5	7.3	10.4
Montana.....	212.8	.8	1,910.9	.6	9.0
Idaho.....	244.4	.9	2,524.8	.8	10.3
Wyoming.....	106.5	.4	1,144.7	.4	10.7
Colorado.....	552.7	2.1	5,561.7	1.8	10.1
New Mexico.....	270.0	1.0	2,800.2	.9	10.4
Arizona.....	406.0	1.5	4,687.5	1.5	11.5
Utah.....	254.1	1.0	2,740.9	.9	10.8
Nevada.....	138.1	.5	1,430.8	.5	10.4
Pacific.....	4,285.5	16.3	50,055.6	16.0	11.7
Washington.....	628.7	2.4	6,624.5	2.1	10.5
Oregon.....	590.6	2.3	5,932.5	1.9	10.0
California.....	2,900.5	11.1	35,835.7	11.5	12.4
Alaska.....	95.7	.4	1,005.7	.3	10.5
Hawaii.....	70.0	.3	657.2	.2	9.4

in large trucks were platform (44 percent) and van (22 percent).

Number of trucks—Truck use has increased significantly since 1967. The number of States in which 500,000 or more are registered has increased from 6 in 1967 to 14 in 1972 to 23 in 1977. Accordingly, the number of States in which less than 200,000 trucks are registered has decreased from 22 in 1967 to 16 in 1972 to 11 in 1977 (table B).

Average annual miles—While total truck miles showed a considerable increase due to the much larger number of trucks in use, average annual miles per truck remained relatively stable: 11.3 thousand miles in 1967, 12.4 in 1972, and 11.9 in 1977. The truck population of 26 States averaged 12,000 miles or more per truck in 1972. In 1977 the truck population of 17 States was estimated to exceed an average of 12,000 annual miles. Conversely, the number of States whose truck population were estimated to average 10,000 annual miles or less decreased from 8 in 1972 to only 3 in 1977 (table C).

Type of Fuel Used—Overall, 96 percent of the trucks in the United States used gasoline and 4 percent used diesel fuel or LPG. A different distribution was obtained for combinations (mostly truck-tractors and trailers) than for single-unit trucks. Only 5 percent of the 5-axle combinations used gasoline while 95 percent used diesel fuel. On the other hand, only one percent of the single-unit trucks used diesel fuel or LPG (table D).

There has been a marked increase in the number of 3-axle and 4-axle combinations using diesel fuel. In 1977, 42 percent of the 3-axle, 68 percent of the 4-axle, and 95 percent of the 5-axle combinations used diesel fuel as compared with 28, 49, and 87 percent in 1972. The respective totals for the percent of truck miles were 59, 86, and 99 percent in 1977. The larger the unit, the greater the tendency toward diesel fuel use, and also the greater the miles driven. Although only 4 percent of the total U.S. truck inventory used diesel fuel or LPG, it accounted for 15 percent of the miles.

The area of operation reflected a similar trend in fuel use, based on the distance traveled. The longer the range of operation, the greater the tendency toward use of diesel fuel. Whereas trucks which were operated in the local area were nearly always (98 percent) fueled by gasoline, 41 percent of the long-haul vehicles were diesel powered (table E).

Trucks which used diesel fuel accounted for 31 percent of short range truck miles (less than 200 miles to destination) and 75 percent of long range truck miles (more than 200 miles to destination), but only 4 percent of local area truck miles.

Table B. **Truck Registration in States: 1967, 1972, and 1977**

Truck registrations	States		
	1967	1972	1977
1,000,000 or more	2	2	4
500,000 to 999,999	4	12	19
300,000 to 499,999	15	13	11
200,000 to 299,999	8	8	6
Less than 200,000	22	16	11

Table C. **Average Annual Miles Per Truck in States: 1972 and 1977**

Average annual miles per truck	States	
	1972	1977
13,000 or more	14	9
12,000 to 12,999	12	8
10,000 to 11,999	17	31
Less than 10,000	8	3

Table D. **Percent Distribution of Trucks and Truck Miles by Fuel Used: 1977**

Truck type	Total	Gasoline	Diesel or LPG	Not reported
Total trucks	100	96	4	-
Single unit trucks (2 and 3 axles)	100	99	1	-
Truck-tractor combinations:				
3 axle	100	58	42	-
4 axle	100	32	68	-
5 axle	100	5	95	-
Total truck miles	100	85	15	-
Single unit trucks (2 and 3 axles)	100	97	3	-
Truck-tractor combinations:				
3 axle	100	41	59	-
4 axle	100	14	86	-
5 axle	100	1	99	-

Table E. **Percent Distribution of Range of Operation of Trucks and Truck Miles by Fuel Used: 1977**

Range of operation	Total	Gasoline	Diesel or LPG	Not reported
Total trucks	100	96	4	-
Area of operation:				
Local	100	98	2	-
Short range	100	87	13	-
Long range	100	59	41	-
Off-the-road and not reported	100	95	4	1
Total truck miles	100	85	15	-
Area of operation:				
Local	100	96	4	-
Short range	100	69	31	-
Long range	100	25	75	-
Off-the-road and not reported	100	91	9	-

CHART 1.

Average Annual Miles Per Truck by State: 1977

(U.S. Average 11.9)

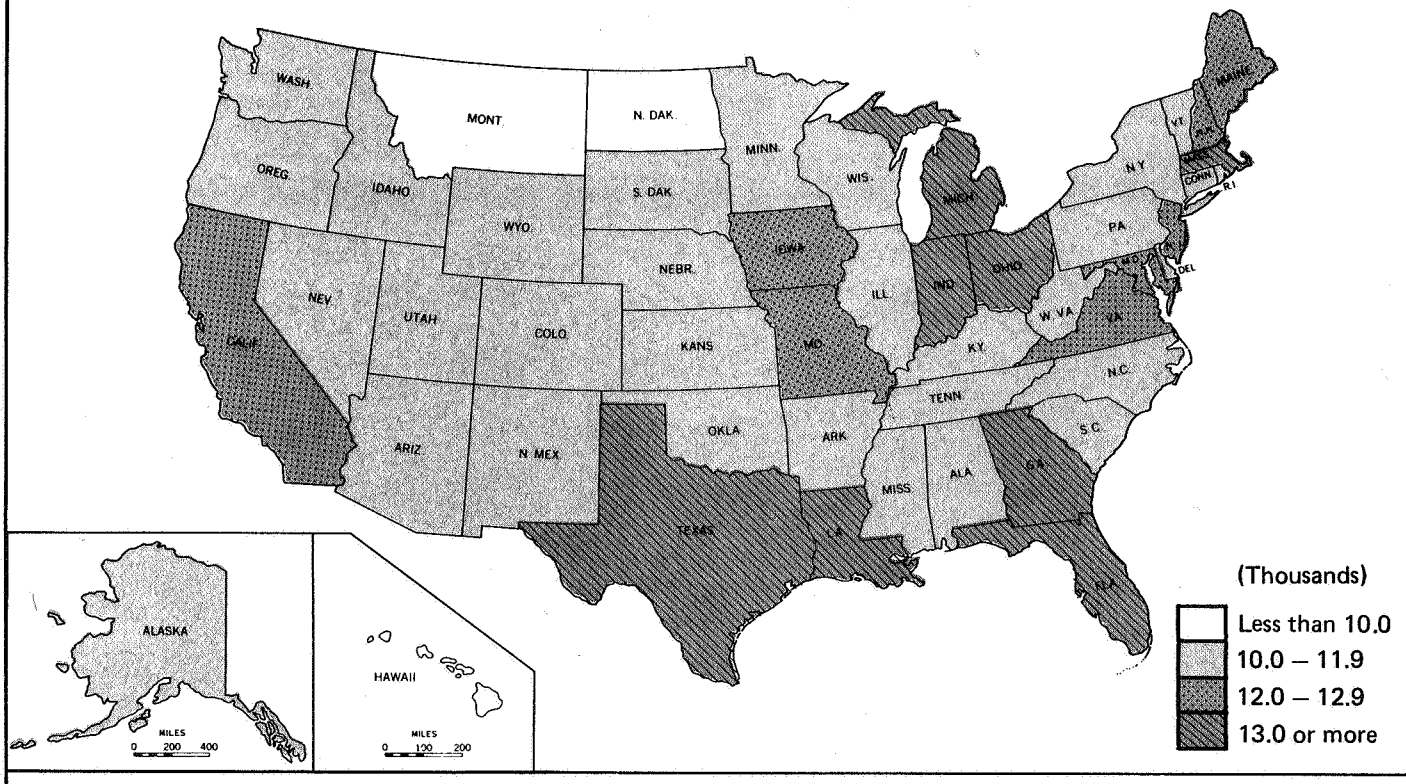


CHART 2.

Commercial and Private Motortruck Registration by State: 1977

(U.S. Total 26,213.4)

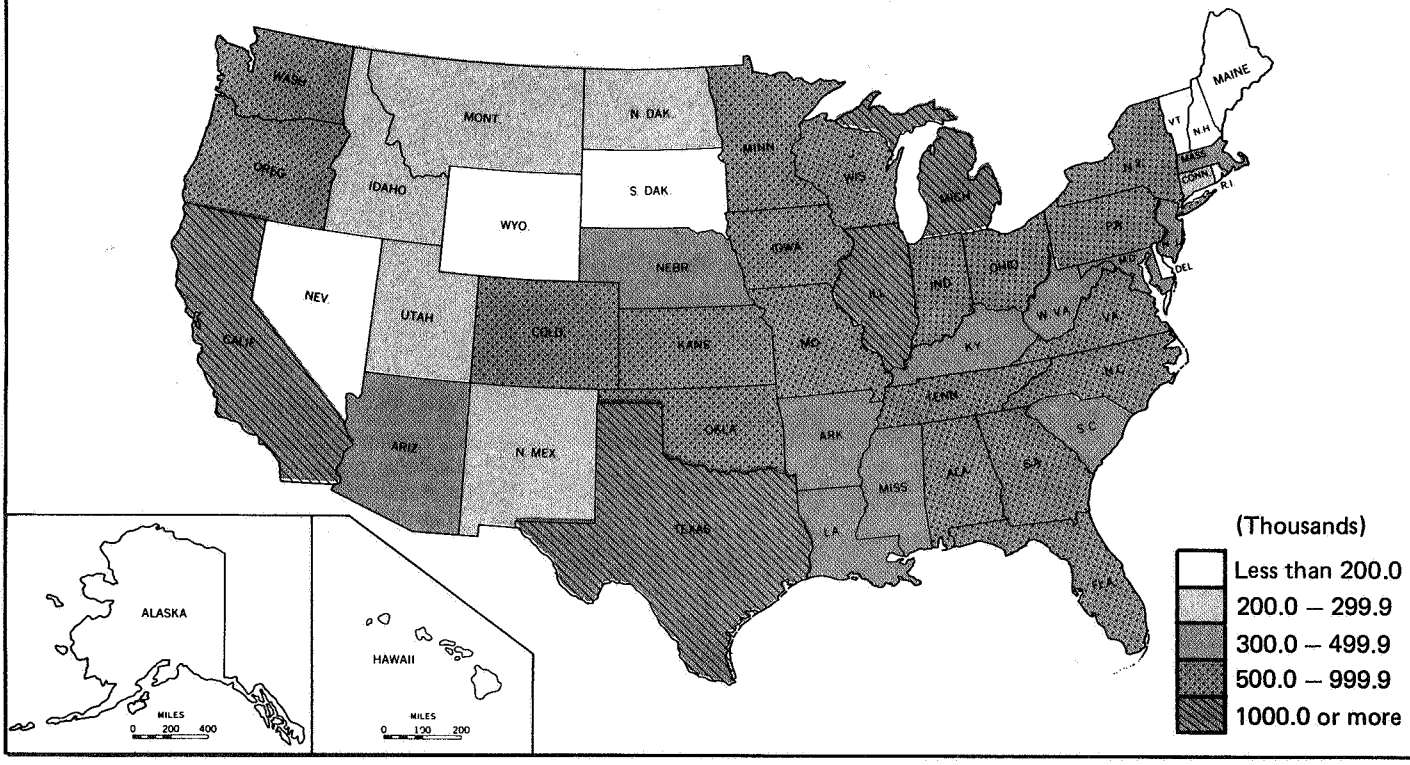
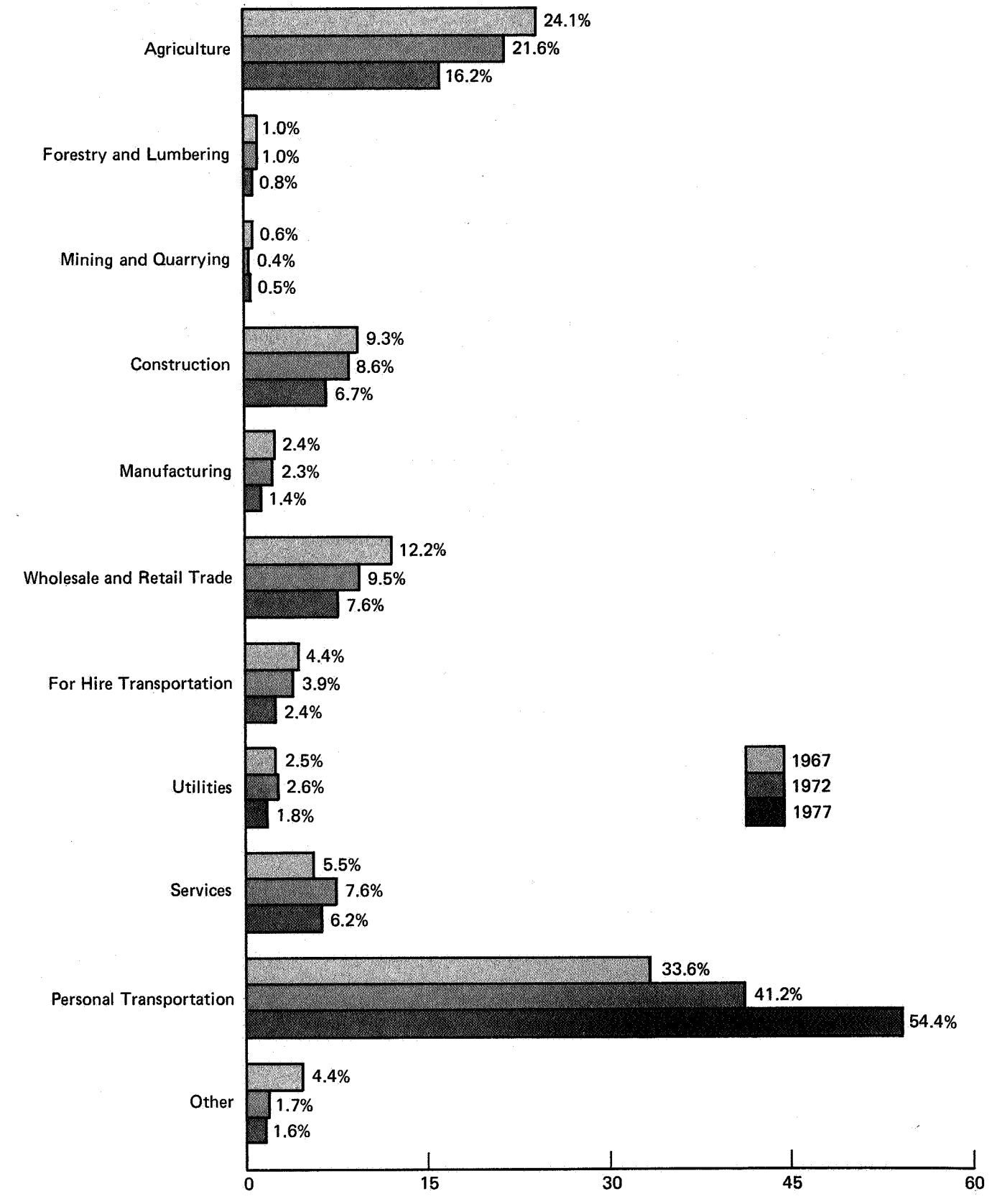


CHART 3.

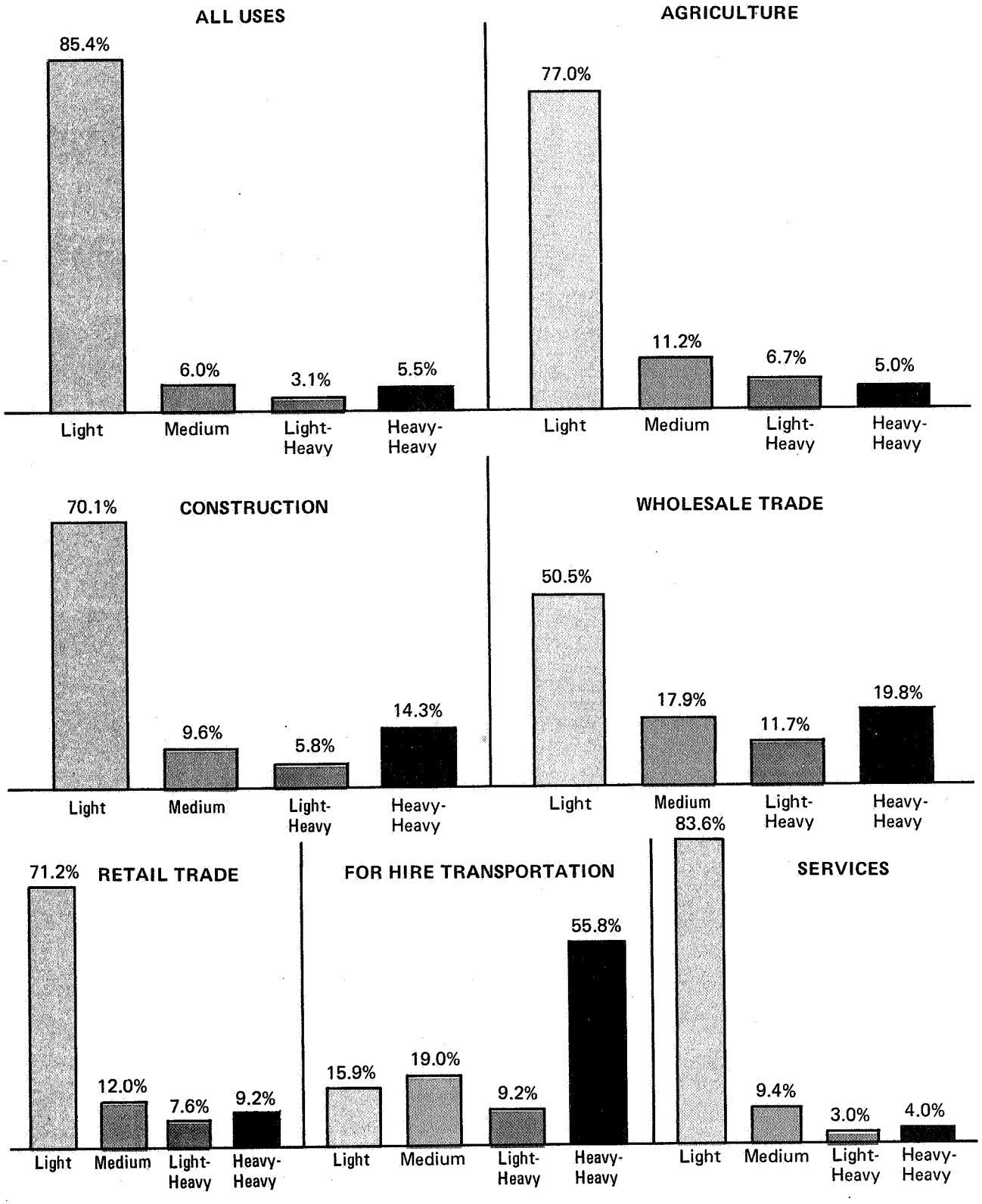
Trucks by Major Use: 1967, 1972, and 1977



Source: Table 1

CHART 4.

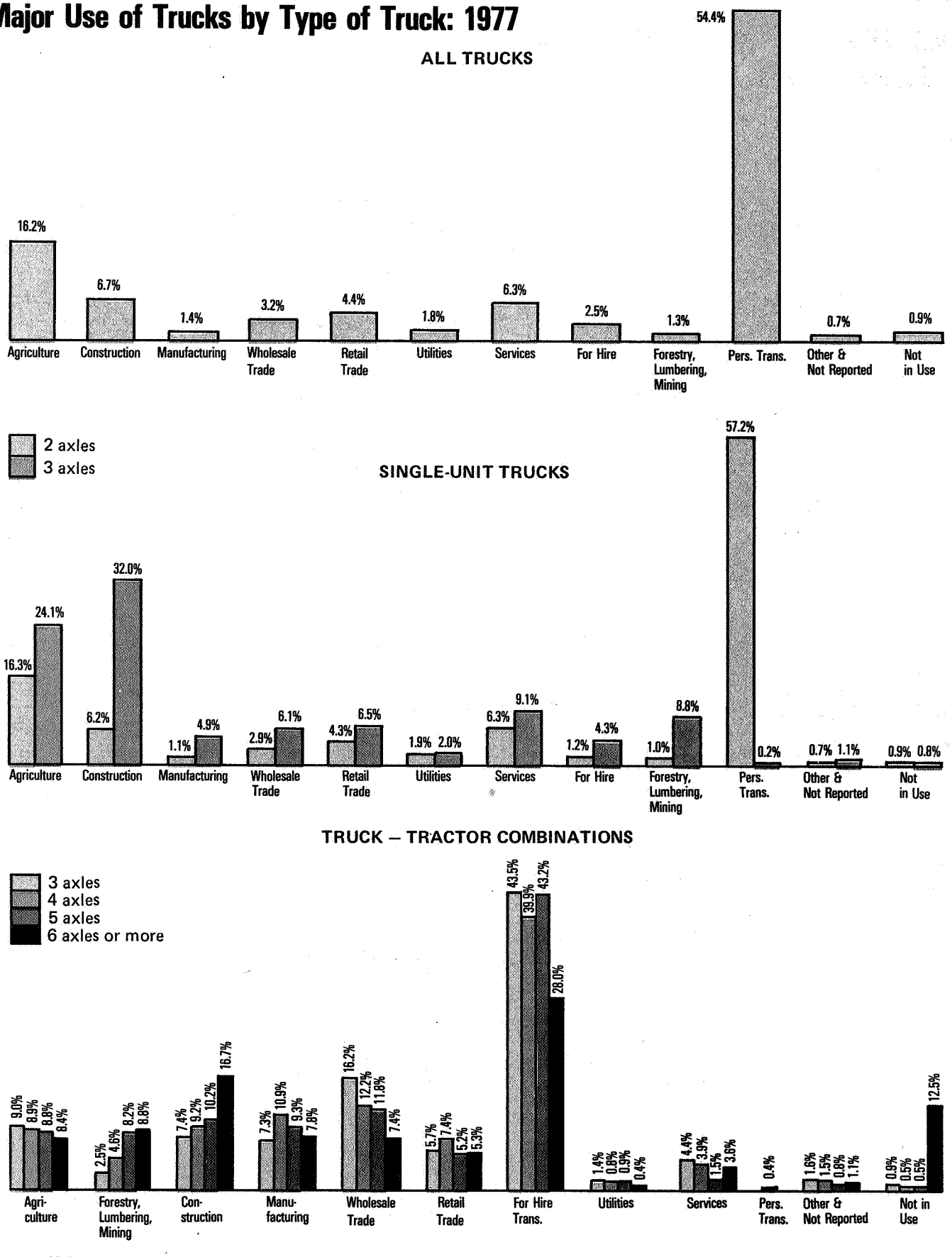
Vehicle Size by Major Use: 1977



Source: Table 3

CHART 5.

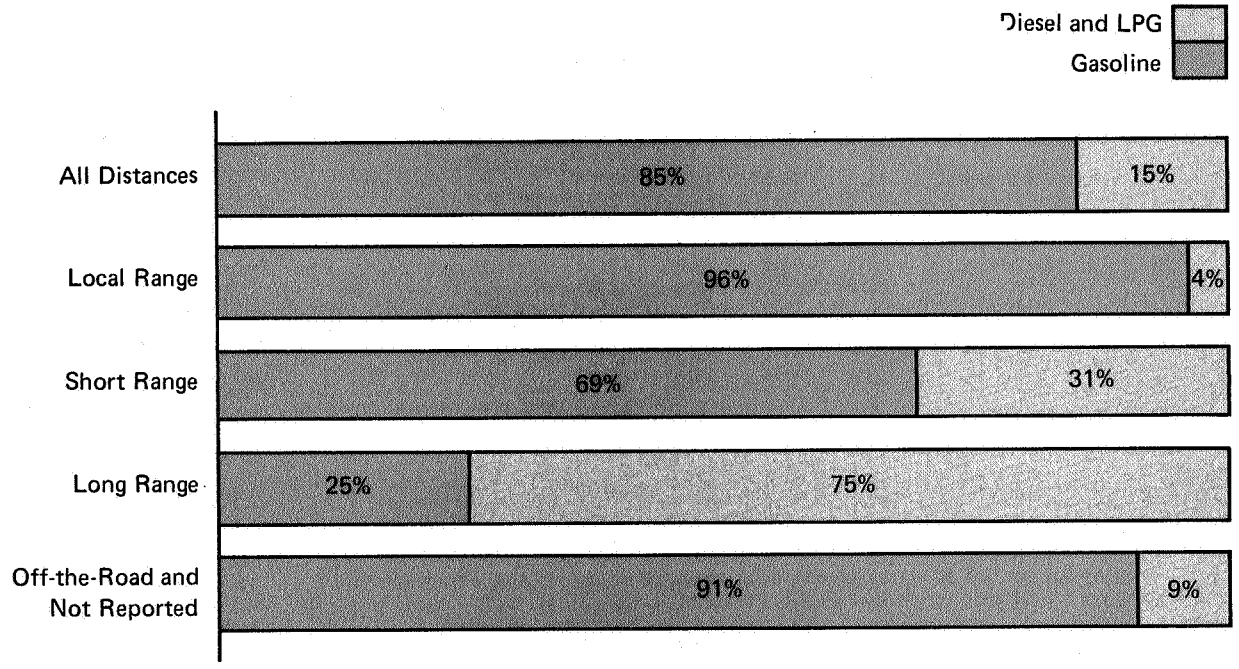
Major Use of Trucks by Type of Truck: 1977



Source: Table 7

CHART 6.

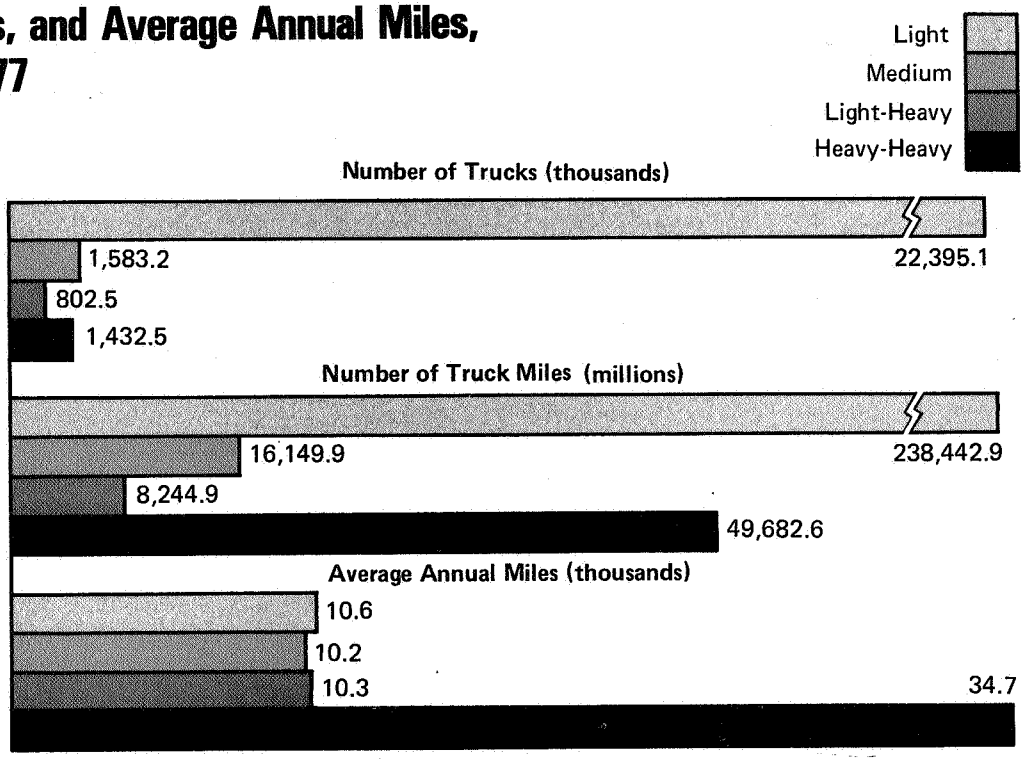
Truck Miles by Type of Fuel and Range of Operation: 1977



Source: Table 13

CHART 7.

Trucks, Truck Miles, and Average Annual Miles, by Vehicle Size: 1977



Source: Table 2

Table 1. Trucks—Comparative Summary: 1963, 1967, 1972, and 1977

(PERCENT)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
TOTAL TRUCKS	100.0	100.0	100.0	100.0
MAJOR USE				
AGRICULTURE	28.0	24.1	21.6	16.2
FORESTRY AND LUMBERING	-	1.0	1.0	.8
MINING AND QUARRYING	-	.6	.4	.5
CONSTRUCTION	10.0	9.3	8.6	6.7
MANUFACTURING	4.6	2.4	2.3	1.4
WHOLESALE AND RETAIL TRADE	13.7	12.2	9.5	7.6
FOR HIRE TRANSPORTATION	5.9	4.4	3.9	2.4
UTILITIES AND SERVICES	8.2	8.0	10.2	8.1
PERSONAL TRANSPORTATION	24.5	33.6	41.2	54.4
OTHER	5.1	4.4	1.7	2.0
BODY TYPE				
PICKUP, PANEL, MULTI-STOP, OR WALK-IN[1]	65.6	70.3	73.3	84.5
PLATFORM AND CATTLERACK	15.9	14.2	12.7	6.8
VAN[1]	6.8	5.5	5.9	3.4
UTILITY	*	1.1	1.9	.8
POLE OR LOGGING	-	.3	.3	.2
DUMP	3.7	2.6	2.4	1.7
TANK FOR LIQUIDS OR DRY BULK	2.3	2.0	1.7	1.0
OTHER	5.7	4.0	2.8	1.8
VEHICLE SIZE				
LIGHT	69.5	73.6	74.0	85.4
MEDIUM	8.9	13.6	14.3	6.0
LIGHT-HEAVY	10.4	5.2	4.2	3.1
HEAVY-HEAVY	6.1	7.6	7.6	5.5
ANNUAL MILES[2]				
LESS THAN 5,000	22.7	[3]56.0	23.4	23.9
5,000 TO 9,999	24.6		28.1	24.0
10,000 TO 19,999	23.9	30.7	33.5	37.0
20,000 TO 29,999	6.4	6.9	8.4	9.2
30,000 MILES OR MORE	6.4	6.4	6.8	5.9

VEHICULAR AND OPERATIONAL CHARACTERISTICS	1963	1967	1972	1977
YEAR MODEL				
1 TO 2 YEARS OLD	14.1	16.5	14.8	17.1
3 TO 4 YEARS OLD	13.9	18.7	18.9	10.1
OVER 4 YEARS OLD	72.0	64.8	66.6	72.8
VEHICLE ACQUISITION				
PURCHASED NEW	*	50.3	50.5	47.6
PURCHASED USED	*	47.9	47.8	50.0
LEASED AND NOT REPORTED	*	1.8	1.9	2.4
TRUCK FLEET SIZE				
1	70.3	53.3	61.9	71.6
2 TO 5	12.9	19.2	22.0	16.3
6 TO 19	8.7	8.7	8.8	6.6
20 OR MORE	8.1	7.5	7.6	5.5
NOT REPORTED	-	11.3	-	-
TRUCK TYPE[4]				
SINGLE-UNIT TRUCKS	*	83.4	95.4	96.8
2 AXLES	*	72.1	92.7	95.1
3 AXLES	*	11.3	2.8	1.7
TRUCK-TRACTOR COMBINATIONS	*	16.6	4.7	3.2
3 AXLES	*	3.3	.7	.3
4 AXLES	*	6.1	1.4	.9
5 AXLES OR MORE	*	7.2	2.6	2.0
RANGE OF OPERATION[4]				
LOCAL	72.6	79.0	81.3	84.8
SHORT RANGE (200 MILES OR LESS)	7.7	13.2	8.7	8.4
LONG RANGE (MORE THAN 200 MILES)	1.7	4.9	2.4	2.1
OFF-THE-ROAD AND NOT REPORTED	18.0	2.9	7.6	4.7
FUEL TYPE[4]				
GASOLINE	97.1	86.2	87.9	96.0
DIESEL AND LPG	2.1	10.9	4.4	3.9
NOT REPORTED	.8	2.9	7.9	-

NOTE: PERCENTS MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING.

* NOT COLLECTED. - ESTIMATE IS LESS THAN 0.1 PERCENT.

[1]VANS SIMILAR TO PANEL TRUCKS ARE INCLUDED IN PICKUP, PANEL, MULTI-STOP, OR WALK-IN.
[2]FOR 1967, 1972, AND 1977 SURVEYS, ANNUAL MILES WERE IMPUTED IF NOT REPORTED.
[3]FOR 1967 SURVEY, DATA WERE PRESENTED FOR "LESS THAN 6,000 MILES" (36.2 PERCENT) AND "6,000 TO 9,999 MILES" (19.8 PERCENT).
[4]FOR 1967, DATA DO NOT INCLUDE PANELS AND PICKUPS.

****SPECIAL NOTE—APPLICABLE TO ALL TABLES**

The file of truck registrations provided by Oklahoma to the Census Bureau contained only 337,600 trucks. Although officials at Oklahoma's Motor Vehicle Department indicated that there were in actuality over 600,000 trucks registered in 1977, they believed that the characteristics of trucks provided on the file did not differ significantly from the characteristics of the entire State population of trucks. However, the results of our survey indicate that heavy-heavy vehicles (especially truck-tractors) were under-represented in this incomplete file. For example, State officials believe that the number of truck-tractors registered in Oklahoma were approximately 23,600 in 1977. Survey results show only 7,900 truck-tractors. Therefore, these data should be used with caution, especially when dealing with categories which contain a high proportion of heavier vehicles.

Table 2. **Trucks, Truck Miles, and Average Annual Miles: 1977**

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES[1]						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS[1]					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
TOTAL TRUCKS	26,213.4	-	312,520.3	1,571.4	11.9	.1	4,062.3	24.9	74,204.2	664.9	18.3	.1
MAJOR USE												
AGRICULTURE	4,248.8	56.7	36,001.9	754.2	8.5	.1	1,093.8	13.1	7,226.4	188.0	6.6	.2
FORESTRY AND LUMBERING	217.5	11.8	3,952.6	235.2	18.2	.6	108.9	3.5	2,409.6	109.7	22.1	.8
MINING AND QUARRYING	139.1	8.9	2,716.6	209.0	19.5	.9	72.1	3.5	1,368.2	69.1	19.0	.9
CONSTRUCTION	1,764.9	39.0	25,665.0	752.3	14.5	.3	600.6	10.6	8,124.8	188.6	13.5	.2
MANUFACTURING	368.5	16.0	8,853.1	432.4	24.0	.9	197.5	6.1	6,193.0	299.8	31.4	1.1
WHOLESALE TRADE	858.9	24.8	19,369.8	619.3	22.6	.5	413.6	8.7	11,310.4	301.4	27.3	.4
RETAIL TRADE	1,149.0	32.5	17,188.0	568.2	15.0	.3	344.7	8.3	6,023.9	181.7	17.5	.4
FOR HIRE TRANSPORTATION	546.7	12.1	23,684.3	476.1	43.3	.8	453.2	6.5	21,970.7	367.4	48.5	.6
UTILITIES	481.2	21.7	5,719.8	324.2	11.9	.4	178.7	10.3	1,954.0	159.3	10.9	.5
SERVICES	1,641.3	40.8	20,409.0	706.6	12.4	.3	357.5	11.2	3,709.1	135.8	10.4	.2
DAILY RENTAL	107.1	5.7	3,091.5	160.7	28.9	.9	85.2	3.9	2,787.7	149.7	32.7	.7
PERSONAL TRANSPORTATION	14,260.6	80.9	143,396.5	1,301.2	10.1	.1	35.4	3.5	147.9	18.0	4.2	.4
OTHER	195.9	12.9	2,417.3	241.7	12.3	1.0	62.8	4.1	950.1	143.0	15.1	1.9
NOT IN USE	233.3	15.4	53.2	14.2	.2	.1	58.2	3.5	27.9	11.2	.5	.2
NOT REPORTED	.4	.3	1.7	1.2	4.1	.6	.2	.1	.4	.3	2.8	.8
BODY TYPE												
PICKUP	17,631.8	69.7	182,898.6	1,479.6	10.4	.1	-	-	-	-	-	-
PANEL OR VAN	4,213.1	65.8	51,621.4	1,054.1	12.3	.2	-	-	-	-	-	-
MULTISTOP OR WALK-IN	306.2	17.2	3,796.2	257.2	12.4	.5	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES	333.1	7.1	3,102.6	97.0	9.3	.2	333.1	7.1	3,102.6	97.0	9.3	.2
LOW BOY OR DEPRESSED CENTER	60.0	2.5	1,116.0	64.4	18.6	.9	60.0	2.5	1,116.0	64.4	18.6	.9
OTHER PLATFORM	1,218.2	15.0	12,875.0	270.7	10.6	.2	1,218.2	15.0	12,875.0	270.7	10.6	.2
CATTLE RACK	168.0	7.0	1,775.9	100.1	10.6	.5	168.0	7.0	1,775.9	100.1	10.6	.5
INSULATED NONREFRIGERATED VAN	58.0	2.8	2,215.1	124.4	38.2	1.4	58.0	2.8	2,215.1	124.4	38.2	1.4
INSULATED REFRIGERATED VAN	150.5	4.2	6,297.8	187.3	41.8	.8	150.5	4.2	6,297.8	187.3	41.8	.8
FURNITURE VAN	117.6	6.1	2,777.1	131.5	23.6	.9	117.6	6.1	2,777.1	131.5	23.6	.9
OPEN TOP VAN	30.0	3.2	1,008.1	144.4	33.6	2.6	30.0	3.2	1,008.1	144.4	33.6	2.6
OTHER ENCLOSED VANS	531.3	9.2	20,418.9	465.8	38.4	.6	531.3	9.2	20,418.9	465.8	38.4	.6
BEVERAGE	67.9	2.4	920.9	42.5	13.6	.4	67.9	2.4	920.9	42.5	13.6	.4
UTILITY	200.7	12.4	2,246.3	185.0	11.2	.5	200.7	12.4	2,246.3	185.0	11.2	.5
WINCH OR CRANE	93.0	5.4	839.8	67.6	9.0	.5	93.0	5.4	839.8	67.6	9.0	.5
WRECKER	101.2	6.7	808.9	62.4	8.0	.4	101.2	6.7	808.9	62.4	8.0	.4
POLE OR LOGGING	60.0	2.5	1,446.6	89.5	24.1	1.0	60.0	2.5	1,446.6	89.5	24.1	1.0
AUTO TRANSPORT	15.1	1.1	813.3	70.2	53.7	2.4	15.1	1.1	813.3	70.2	53.7	2.4
BOAT TRANSPORT	3.6	2.3	82.6	46.9	23.2	2.7	3.6	2.3	82.6	46.9	23.2	2.7
MOBILE HOME PULLER	12.7	2.5	250.5	31.1	19.7	3.7	12.7	2.5	250.5	31.1	19.7	3.7
GARBAGE HAULER:												
FRONT LOADER	7.1	.8	136.2	20.7	19.2	1.9	7.1	.8	136.2	20.7	19.2	1.9
REAR LOADER	26.2	1.5	335.2	25.9	12.8	.6	26.2	1.5	335.2	25.9	12.8	.6
ROLL OFF	9.7	1.0	196.9	24.9	20.3	1.8	9.7	1.0	196.9	24.9	20.3	1.8
NOT SPECIFIED	7.7	.9	86.6	14.2	11.3	1.3	7.7	.9	86.6	14.2	11.3	1.3
DUMP	452.0	6.8	6,359.4	149.7	14.1	.3	452.0	6.8	6,359.4	149.7	14.1	.3
TANK FOR LIQUIDS	236.9	4.4	6,071.9	174.2	25.6	.6	236.9	4.4	6,071.9	174.2	25.6	.6
TANK FOR DRY BULK	34.8	1.7	1,262.4	82.3	36.2	1.6	34.8	1.7	1,262.4	82.3	36.2	1.6
CONCRETE MIXER:												
FRONT DISCHARGER	2.0	.4	25.1	5.4	12.7	1.2	2.0	.4	25.1	5.4	12.7	1.2
REAR DISCHARGER	50.7	2.0	635.6	31.1	12.5	.4	50.7	2.0	635.6	31.1	12.5	.4
NOT SPECIFIED	3.4	.5	42.4	8.7	12.6	1.6	3.4	.5	42.4	8.7	12.6	1.6
OTHER	6.7	.7	36.0	6.8	5.4	.8	6.7	.7	36.0	6.8	5.4	.8
NOT REPORTED	4.1	1.6	21.0	11.3	5.1	2.0	4.1	1.6	21.0	11.3	5.1	2.0
ANNUAL MILES												
LESS THAN 5,000	6,279.7	69.8	13,102.8	186.6	2.1	-	1,421.8	15.0	2,601.1	36.8	1.8	-
5,000 TO 9,999	6,297.9	74.1	43,469.2	529.5	6.9	-	735.5	14.1	4,935.0	99.5	6.7	-
10,000 TO 19,999	9,690.6	84.2	122,753.1	1,097.9	12.7	-	810.2	14.5	10,666.1	198.3	13.2	.1
20,000 TO 29,999	2,407.8	51.1	54,060.7	1,158.9	22.5	.1	357.9	8.7	8,229.2	203.0	23.0	-
30,000 TO 49,999	980.1	31.0	34,250.4	1,068.3	34.9	.1	301.8	6.7	11,183.0	251.8	37.1	-
50,000 TO 74,999	291.5	12.9	16,733.1	724.1	57.4	.2	196.7	5.3	11,492.0	296.2	58.4	.1
75,000 OR MORE	265.7	7.5	28,151.1	767.4	106.0	-	238.5	5.2	25,097.8	525.6	105.2	-
RANGE OF OPERATION												
LOCAL	22,239.6	56.9	228,039.6	1,405.2	10.3	.1	2,799.6	23.6	29,288.4	413.6	10.5	.1
SHORT RANGE (200 MILES OR LESS)	2,189.2	46.1	48,766.7	1,060.9	22.3	.3	551.9	8.3	20,480.9	335.4	37.1	.4
LONG RANGE (MORE THAN 200 MILES)	562.2	19.8	26,511.3	589.8	47.2	1.2	304.8	6.2	22,156.3	464.1	72.7	.7
OFF-THE-ROAD	1,055.9	28.6	8,479.2	363.4	8.0	.2	367.7	8.2	2,109.8	91.4	5.7	.2
NOT REPORTED	166.4	12.9	723.5	110.1	4.3	.6	38.3	2.9	168.8	25.8	4.4	.7
BASE OF OPERATION												
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:												
LESS THAN 25 PERCENT	395.9	16.6	14,378.1	424.9	36.3	1.3	167.0	4.6	11,538.3	280.9	69.1	1.3
25 TO 49 PERCENT	445.6	18.1	13,263.3	414.1	29.8	.9	158.1	3.7	9,214.2	247.5	58.3	.7
50 TO 74 PERCENT	1,849.2	41.6	32,500.9	745.0	17.6	.3	302.4	6.3	11,446.8	262.8	37.8	.6
75 TO 100 PERCENT	23,485.3	47.5	252,330.5	1,511.7	10.7	.1	3,408.5	24.8	41,960.3	540.3	12.3	.1
NOT REPORTED	37.4	1.8	47.5	12.2	1.3	.3	26.4	1.5	44.5	12.1	1.7	.4
VEHICLE SIZE												
LIGHT	22,395.1	24.7	238,442.9	1,483.3	10.6	.1	680.1	20.1	5,484.5	322.7	8.1	.4
MEDIUM	1,583.2	24.2	16,149.9	436.8	10.2	.2	1,153.7	15.3	10,892.4	279.0	9.4	.2
LIGHT-HEAVY	802.5	7.6	8,244.9	128.7	10.3	.1	796.8	7.5	8,161.1	128.0	10.2	.1
HEAVY-HEAVY	1,432.5	9.6	49,682.6	537.1	34.7	.3	1,431.8	9.6	49,666.3	537.1	34.7	.3

SEE FOOTNOTES AT END OF TABLE.

Table 2. **Trucks, Truck Miles, and Average Annual Miles: 1977**—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES[1]						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS[1]					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
GROSS WEIGHT												
6,000 OR LESS	17,671.1	65.2	183,798.0	1,456.3	10.4	.1	202.3	12.8	1,556.4	187.4	7.7	.6
6,001 TO 10,000	4,721.7	62.7	54,613.2	1,039.6	11.6	.1	477.8	15.7	3,928.0	263.4	8.2	.4
10,001 TO 14,000	771.6	21.8	8,388.3	372.0	10.9	.3	413.7	12.3	4,108.1	236.1	9.9	.4
14,001 TO 16,000	310.7	8.9	2,814.5	203.0	9.1	.5	265.5	7.0	2,187.4	113.7	8.2	.3
16,001 TO 19,500	500.8	7.0	4,946.9	114.4	9.9	.2	474.5	6.6	4,596.8	101.7	9.7	.2
19,501 TO 26,000	802.1	7.6	8,241.3	128.7	10.3	.1	796.4	7.5	8,157.4	128.0	10.2	.1
26,001 TO 33,000	345.4	5.3	4,567.9	116.0	13.2	.3	344.6	5.3	4,551.7	115.8	13.2	.3
33,001 TO 40,000	155.0	3.6	2,846.4	109.1	18.4	.6	155.0	3.6	2,846.4	109.1	18.4	.6
40,001 TO 50,000	213.2	4.3	4,490.9	130.6	21.1	.4	213.2	4.3	4,490.9	130.6	21.1	.4
50,001 TO 60,000	172.2	3.9	5,282.8	166.1	30.7	.6	172.1	3.9	5,282.7	166.1	30.7	.6
60,001 TO 80,000	512.0	6.5	30,771.3	487.2	60.1	.5	512.0	6.5	30,771.3	487.2	60.1	.5
80,001 TO 100,000	24.1	1.4	1,262.8	84.6	52.3	1.9	24.1	1.4	1,262.8	84.6	52.3	1.9
100,001 TO 130,000	5.9	.7	245.6	35.8	42.0	3.5	5.9	.7	245.6	35.8	42.0	3.5
130,001 AND OVER	4.7	.6	214.8	30.9	45.6	3.1	4.7	.6	214.8	30.9	45.6	3.1
NOT REPORTED	2.9	1.6	35.5	25.1	12.1	4.1	.6	.2	3.8	2.0	6.2	2.7
YEAR MODEL												
1978	95.7	8.5	1,548.1	154.4	16.2	.9	8.9	1.4	308.1	70.6	34.6	3.4
1977	1,974.9	47.5	34,734.2	922.0	17.6	.3	156.8	5.8	6,640.5	240.9	42.3	1.2
1976	2,414.3	50.2	40,968.9	928.7	17.0	.2	222.9	8.4	7,908.9	294.4	35.5	.9
1975	1,941.8	45.0	31,976.0	838.9	16.5	.3	278.6	7.6	8,432.6	263.3	30.3	.7
1974	2,641.5	51.6	39,851.1	860.8	15.1	.2	357.1	9.5	10,805.1	350.5	30.3	.8
1973	2,507.6	50.8	35,381.1	770.3	14.1	.2	368.2	8.9	9,657.7	223.7	26.2	.5
1972	2,263.8	49.6	28,464.3	719.2	12.6	.2	306.0	9.3	6,935.8	215.4	22.7	.5
1971	1,584.5	42.2	18,750.0	594.2	11.8	.2	228.8	7.3	4,470.8	138.3	19.5	.5
1970	1,465.2	38.7	15,963.0	497.0	10.9	.2	252.1	7.2	4,318.6	151.1	17.1	.4
1969	1,596.7	41.7	15,810.7	501.7	9.9	.2	260.3	7.9	3,941.4	136.5	15.1	.4
1968	1,173.9	35.5	10,491.2	421.8	8.9	.2	192.9	5.4	2,386.8	89.3	12.4	.4
1967	1,053.2	33.2	9,147.2	412.0	8.7	.3	183.2	5.5	1,897.4	77.6	10.4	.3
PRE-1967	5,475.2	66.5	29,198.4	567.2	5.3	.1	1,241.3	13.3	6,416.8	133.2	5.2	.1
NOT REPORTED	25.1	2.1	236.2	22.4	9.4	.8	5.2	.7	83.9	17.6	16.0	2.6
VEHICLE ACQUISITION												
PURCHASED NEW	12,482.7	85.6	183,268.7	1,596.4	14.7	.1	2,041.2	20.4	49,507.3	567.4	24.3	.2
PURCHASED USED	13,113.3	85.7	119,662.0	1,289.8	9.1	.1	1,885.4	17.4	20,283.2	370.7	10.8	.2
LEASED FROM SOMEONE ELSE	232.0	15.7	5,915.1	301.6	25.5	1.1	75.9	4.0	3,503.4	153.9	46.2	1.7
LEASED TO SOMEONE ELSE	731.2	21.8	21,807.1	478.9	29.8	.6	427.4	7.2	17,224.6	322.8	40.3	.5
NOT REPORTED	385.4	20.0	3,674.5	222.8	9.5	.4	59.9	3.8	910.3	70.4	15.2	1.0
LEASE CHARACTERISTICS[2]												
LEASED WITHOUT DRIVER	621.7	22.3	16,246.3	452.3	26.1	.6	310.9	7.2	11,550.5	273.1	37.2	.6
LEASED WITH DRIVER	233.1	10.4	8,847.2	283.1	38.0	1.2	155.3	3.7	7,573.1	215.6	48.8	.9
LESSEE:												
PRIVATE	909.9	25.8	26,399.8	550.8	29.0	.5	483.3	8.1	19,793.8	348.6	41.0	.5
GOVERNMENT	14.2	3.1	196.8	39.3	13.8	2.1	3.6	.5	97.7	24.8	27.1	5.1
LENGTH OF LEASE:												
LESS THAN 30 DAYS	204.1	9.6	5,368.2	205.8	26.3	.9	149.3	4.8	4,748.2	182.5	31.8	.7
30 DAYS TO 1 YEAR	120.1	7.4	4,697.2	229.4	39.1	1.7	79.5	2.6	3,989.7	159.9	50.2	1.2
1 TO 3 YEARS	270.1	17.4	6,653.4	347.8	24.6	.8	74.3	4.2	3,247.5	143.5	43.7	1.5
MORE THAN 3 YEARS	296.2	14.4	8,992.4	289.3	30.4	1.1	169.2	4.5	7,274.4	210.1	43.0	.9
PROVISIONS OF LEASE:												
FINANCING	268.0	16.0	6,646.2	315.6	24.8	.8	103.1	4.0	4,000.6	159.6	38.8	1.2
MAINTENANCE	307.5	11.3	9,873.0	281.0	32.1	.9	222.4	5.7	8,600.7	235.2	38.7	.7
PROCUREMENT AND SALE	151.5	11.8	4,112.6	253.3	27.1	1.2	63.9	3.1	2,568.1	123.7	40.2	1.4
OPERATOR CLASSIFICATION												
NOT FOR HIRE:												
PRIVATE OWNER OR INDIVIDUAL	25,060.7	22.7	275,973.7	1,519.3	11.0	.1	3,251.1	24.5	41,983.4	550.8	12.9	.1
FOR HIRE INTERSTATE:												
EXEMPT CARRIER	79.0	4.4	3,821.3	164.6	48.4	1.8	64.4	2.5	3,585.8	146.8	55.7	1.3
CONTRACT CARRIER	114.3	4.8	6,176.7	197.4	54.0	1.6	106.5	3.3	6,074.9	192.6	57.1	1.1
COMMON CARRIER	264.5	7.1	13,703.7	375.7	51.8	1.1	229.4	4.8	12,858.6	296.0	56.0	.9
FOR HIRE INTRASTATE:												
LOCAL CARTAGE	454.3	15.6	9,072.6	346.1	20.0	.6	300.8	7.0	6,751.5	183.4	22.4	.5
FOR HIRE DAILY RENTAL	108.0	5.7	3,111.7	160.9	28.8	.9	86.1	3.9	2,807.9	149.9	32.6	.7
NOT REPORTED	132.6	12.5	660.5	89.8	5.0	.5	24.0	2.1	142.1	5.0	5.9	.2
PRODUCTS CARRIED												
FARM PRODUCTS	2,957.5	46.4	25,987.8	592.5	8.8	.1	932.5	11.9	8,017.1	192.6	8.6	.2
LIVE ANIMALS	630.6	25.1	7,173.7	370.9	11.4	.4	123.3	5.6	1,622.2	95.0	13.2	.7
MINING PRODUCTS	73.4	5.1	1,607.0	121.9	21.9	1.3	47.0	2.2	1,190.3	70.4	25.3	1.2
LOGS AND OTHER FOREST PRODUCTS	259.3	12.9	3,487.9	175.7	13.4	.5	115.4	3.9	2,276.3	109.0	19.7	.7
PROCESSED FOODS	617.9	20.5	14,073.6	499.5	22.8	.6	287.5	5.9	9,010.9	315.4	31.3	.8
TEXTILE MILL PRODUCTS	135.9	12.1	2,816.0	269.8	20.7	1.3	26.0	1.4	1,052.5	77.9	40.5	2.0
BUILDING MATERIALS	1,591.5	36.2	23,437.5	653.2	14.7	.3	629.0	9.3	10,758.7	258.0	17.1	.3
HOUSEHOLD GOODS	333.3	19.4	5,472.5	300.2	16.4	.7	104.6	4.7	2,996.7	156.7	28.7	.8
FURNITURE OR HARDWARE	196.3	13.8	3,040.0	202.7	15.5	.7	52.8	5.0	1,307.3	96.1	24.7	1.6
PAPER PRODUCTS	146.7	13.0	3,676.8	393.9	25.1	2.0	37.4	2.1	1,358.5	95.4	36.3	1.6
CHEMICALS	246.1	14.6	4,870.9	341.2	19.8	.8	95.0	3.8	2,267.0	129.3	23.9	1.2
PETROLEUM	283.3	11.0	5,746.0	253.2	20.3	.7	180.2	4.3	4,497.5	151.2	25.0	.6
PRIMARY METAL PRODUCTS	89.2	7.9	2,500.3	228.4	28.0	1.7	49.0	2.4	1,763.6	100.3	36.0	1.6
FABRICATED METAL PRODUCTS	181.6	13.1	3,299.3	233.1	18.2	.9	74.1	5.5	1,765.7	119.7	23.8	1.5
MACHINERY, EXCEPT ELECTRICAL	201.8	13.9	3,090.2	242.4	15.3	.6	89.3	3.4	1,443.8	88.2	16.2	.7
ELECTRICAL MACHINERY	323.2	19.3	4,460.0	313.9	13.8	.6	58.4	6.2	1,039.5	114.9	17.8	1.0
TRANSPORTATION EQUIPMENT	439.8	21.5	6,732.9	417.0	15.3	.7	106.8	7.0	2,318.9	154.7	21.7	1.2
SCRAP, REFUSE, OR GARBAGE	686.9	26.2	5,292.0	280.8	7.7	.3	180.3	4.7	1,867.1	74.6	10.4	.4
MIXED CARGOES	1,172.3	33.3	22,535.7	600.8	19.2	.4	305.9	5.3	12,004.7	274.1	39.2	.7
CRAFTSMAN'S EQUIPMENT	1,757.8	44.1	24,160.3	786.3	13.7	.3	185.8	12.2	2,120.5	178.5	11.4	.6
SPECIAL EQUIPMENT	289.5	12.3	2,807.9	182.5	9.7	.4	211.9	8.0	1,859.6	93.8	8.8	.3
PERSONAL TRANSPORTATION	13,113.7	83.6	131,688.7	1,265.5	10.0	.1	50.3	3.6	234.3	25.7	4.7	.4
OTHER	316.9	16.9	4,503.2	339.0	14.2	.8	79.6	3.8	1,418.2	148.7	17.8	1.5
NOT REPORTED	168.9	14.1	60.4	29.2	.4	.2	40.2	2.9	13.3	5.6	.3	.1

SEE FOOTNOTES AT END OF TABLE.

Table 2. **Trucks, Truck Miles, and Average Annual Miles: 1977**—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES[1]						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS[2]					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
HAZARDOUS MATERIALS CARRIED												
HAZARDOUS MATERIALS CARRIED	309.8	9.3	11,790.8	367.8	38.1	.9	243.0	4.8	10,586.7	255.9	43.6	.7
LESS THAN 25 PERCENT OF TIME	146.6	5.3	6,964.7	291.7	47.5	1.4	126.6	3.7	6,418.3	207.3	50.7	1.1
25 TO 49 PERCENT OF TIME	15.2	2.4	553.9	66.1	36.3	3.4	9.4	.9	446.9	50.4	47.4	3.2
50 TO 74 PERCENT OF TIME	14.9	2.6	647.3	78.2	43.3	5.4	11.3	1.0	597.6	68.3	53.1	4.1
75 TO 100 PERCENT OF TIME	93.8	3.6	3,074.2	129.7	32.8	1.1	86.6	2.6	2,994.2	127.0	34.6	1.0
NO PERCENT REPORTED	39.2	5.7	550.6	155.7	14.1	2.9	9.1	1.2	129.7	21.3	14.3	1.9
NO HAZARDOUS MATERIAL CARRIED	22,874.6	55.1	272,458.8	1,608.8	11.9	.1	3,484.1	24.4	59,473.1	622.9	17.1	.2
NOT REPORTED	3,029.0	54.4	28,270.7	656.1	9.3	.1	335.3	7.9	4,144.4	150.3	12.4	.4
TRUCK FLEET SIZE[3]												
1	18,762.3	68.4	195,545.9	1,454.4	10.4	.1	1,090.1	16.0	15,426.8	420.1	14.2	.3
2 TO 5	4,266.6	56.9	51,698.6	979.6	12.1	.2	1,329.8	15.9	15,998.2	286.4	12.0	.2
6 TO 19	1,739.7	34.7	30,785.0	699.9	17.7	.3	845.6	11.0	17,733.0	334.2	21.0	.3
20 OR MORE	1,444.8	30.7	34,490.9	643.3	23.9	.4	796.8	12.9	25,046.2	379.9	31.4	.4
MILES PER GALLON												
LESS THAN 5	1,507.1	17.9	41,809.3	573.5	27.7	.3	1,316.4	10.8	39,561.7	500.8	30.1	.3
5 TO 6.9	867.2	16.0	17,010.0	349.0	19.6	.3	690.1	9.2	15,081.1	291.6	21.9	.3
7 TO 8.9	1,681.0	35.3	18,956.7	573.6	11.3	.2	754.2	13.1	7,559.1	242.9	10.0	.2
9 TO 11.9	5,369.5	71.1	60,946.4	1,145.8	11.4	.1	612.0	14.7	4,766.5	216.7	7.8	.3
12 TO 14.9	7,018.5	78.3	78,666.8	1,208.6	11.2	.1	246.2	10.3	1,772.8	129.9	7.2	.3
15 TO 19.9	5,978.5	74.5	56,452.3	1,014.2	9.4	.1	90.1	5.9	619.2	96.8	6.9	.8
20 OR MORE	1,797.9	48.1	19,287.9	689.3	10.7	.2	11.0	2.1	49.0	12.7	4.5	.7
NOT REPORTED	1,993.7	45.3	19,391.0	531.2	9.7	.2	342.3	8.8	4,794.9	186.7	14.0	.4
EQUIPMENT TYPE												
TRANSMISSION:												
MANUAL	15,624.1	85.1	180,615.8	1,425.6	11.6	.1	3,723.3	22.6	68,222.0	620.0	18.3	.2
AUTOMATIC	9,830.2	84.6	123,824.0	1,487.7	12.6	.1	231.7	11.2	4,200.8	240.9	18.1	.6
SEMIAUTOMATIC	47.7	7.2	910.1	138.2	19.1	2.2	15.0	1.4	499.6	55.0	33.2	3.0
NOT REPORTED	711.5	27.1	7,170.4	311.0	10.1	.2	92.4	4.0	1,281.8	101.3	13.9	.9
BRAKING SYSTEM:												
HYDRAULIC[4]	21,151.5	62.9	225,008.4	1,524.2	10.6	.1	2,511.6	24.3	24,144.7	429.0	9.6	.1
AIR	1,496.6	18.0	50,241.9	622.4	33.6	.4	1,329.1	10.1	47,973.6	539.4	36.1	.3
OTHER[4]	2,407.1	51.9	26,185.7	806.1	10.9	.2	114.5	5.4	942.6	63.2	8.2	.4
NOT REPORTED	1,158.2	36.2	11,084.3	412.6	9.6	.2	107.1	4.6	1,143.4	75.0	10.7	.6
ANTI-WHEEL-LOCK DEVICE[2]	1,840.9	43.7	33,992.4	802.8	18.5	.3	367.0	7.5	14,470.8	376.8	39.4	.8
POWER STEERING[2]	10,864.3	84.1	152,255.4	1,565.8	14.0	.1	1,590.4	17.1	31,602.8	452.7	19.9	.2
AIR CONDITIONING[2]	5,785.7	72.6	93,256.1	1,343.0	16.1	.2	380.9	8.7	22,305.7	452.3	58.6	.9
FUEL CONSERVATION EQUIPMENT[2]												
RADIAL TIRES	4,326.6	66.2	69,813.9	1,168.5	16.1	.2	423.3	6.9	19,451.6	342.5	46.0	.6
DRAG REDUCTION DEVICES	157.1	11.3	5,853.3	252.1	37.3	2.1	60.0	2.2	4,747.8	199.8	79.2	1.7
VARIABLE SPEED FAN	2,929.0	57.0	45,526.4	964.5	15.5	.2	308.8	9.3	12,029.9	304.8	39.0	.9
FUEL EFFICIENT ENGINE	1,642.7	40.5	29,263.0	739.7	17.8	.3	317.5	7.3	12,233.4	299.2	38.5	.8
AXLE OR DRIVE RATIO CHANGE	1,898.8	32.9	26,773.1	551.9	14.1	.2	1,106.7	10.2	17,752.4	276.0	16.0	.2
NOT REPORTED	17,418.9	80.6	183,180.7	1,444.5	10.5	.1	2,352.8	23.0	33,633.8	521.9	14.3	.2
MAINTENANCE[2]												
MAINTENANCE PERFORMED ON--												
ENGINE	4,269.0	63.0	64,007.3	1,094.2	15.0	.2	936.0	12.1	25,006.6	456.0	26.7	.4
TRANSMISSION	2,587.7	52.3	39,291.8	976.4	15.2	.3	496.6	9.5	12,896.9	372.8	26.0	.5
RRAKING SYSTEM	4,964.2	67.4	67,952.0	1,182.3	13.7	.2	920.8	14.7	19,911.2	448.0	21.6	.4
REAR AXLE AND DIFFERENTIAL	1,348.1	35.3	22,044.0	646.5	16.4	.3	363.2	7.7	9,636.8	224.9	26.5	.5
NONE OF THE ABOVE	15,013.9	84.7	164,822.0	1,415.3	11.0	.1	2,024.1	19.4	29,889.1	408.3	14.8	.2
NOT REPORTED	.1	.1	-	-	-	-	.1	.1	-	-	-	-
MAINTENANCE PERFORMED BY[5]--												
SELF OR OWN REPAIR SHOP	5,085.6	66.0	67,694.5	1,068.0	13.3	.2	1,113.5	13.2	25,177.1	383.4	22.6	.3
TRUCK DEALER	1,540.3	38.7	26,332.3	793.8	17.1	.3	355.0	8.9	8,998.5	325.9	25.4	.7
FACTORY BRANCH	232.0	16.8	4,555.1	261.2	19.6	.8	45.4	2.0	2,070.4	111.7	45.6	1.6
LEASING COMPANY	73.5	8.4	1,504.8	117.5	20.5	1.4	24.6	1.4	1,042.8	64.0	42.4	.5
INDEPENDENT GARAGE	3,932.9	63.2	50,760.0	1,034.5	12.9	.2	570.3	11.8	10,540.6	301.4	18.5	.4
OTHER	407.8	22.5	4,120.5	269.4	10.1	.4	34.4	3.3	650.5	78.3	18.9	1.7
NOT REPORTED	15,412.4	84.2	166,777.3	1,418.5	10.8	.1	2,025.2	19.7	29,352.2	414.3	14.5	.2
ENGINE TYPE AND SIZE												
ENGINE:												
GASOLINE	25,174.5	12.7	267,036.7	1,498.1	10.6	.1	3,093.8	25.3	29,797.5	443.8	9.6	.1
DIESEL	944.9	8.8	44,152.9	538.3	46.7	.4	931.3	8.4	43,957.6	537.0	47.2	.4
LPG OR OTHER	85.5	8.9	1,312.7	202.0	15.4	1.5	31.9	2.1	431.2	35.4	13.5	.9
NOT REPORTED	8.6	1.4	18.1	16.1	2.1	1.9	5.5	.7	18.0	16.1	3.3	2.9
CYLINDERS:												
4	1,764.8	48.2	19,219.2	678.9	10.9	.2	14.3	1.5	167.7	28.7	11.7	1.7
6	7,529.5	75.0	85,957.0	1,000.1	11.4	.1	1,437.9	14.8	34,692.5	428.4	24.1	.3
8	16,776.6	81.7	206,047.5	1,628.2	12.3	.1	2,576.7	22.5	38,899.5	550.4	15.1	.2
OTHER	19.7	4.7	605.8	145.9	30.8	1.5	6.9	1.6	320.3	61.9	46.2	1.8
NOT REPORTED	122.9	10.9	690.8	129.1	5.6	.8	26.5	2.2	124.2	22.8	4.7	.9
CUBIC INCH DISPLACEMENT:												
GASOLINE ENGINES												
LESS THAN 200	1,039.8	38.5	11,332.9	546.9	10.9	.3	10.1	1.4	27.7	4.6	2.7	.5
200 TO 299	4,324.3	64.1	34,891.7	738.5	8.1	.1	434.8	9.7	1,898.3	85.3	4.4	.1
300 TO 349	4,289.5	63.1	48,044.0	927.3	11.2	.1	625.7	11.9	6,141.6	187.9	9.8	.2
350 TO 399	8,018.7	79.8	101,153.6	1,354.5	12.6	.1	989.4	17.1	12,713.2	338.4	12.8	.2
400 OR MORE	1,152.7	34.2	17,089.2	686.2	14.8	.4	254.5	7.0	3,671.2	155.1	14.4	.4
NOT REPORTED	6,349.4	74.0	54,525.2	970.4	8.6	.1	779.2	12.7	5,345.5	160.3	6.9	.2

SEE FOOTNOTES AT END OF TABLE.

Table 2. **Trucks, Truck Miles, and Average Annual Miles: 1977**—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TRUCKS AND TRUCK MILES[1]						TRUCKS AND TRUCK MILES, EXCLUDING PICKUPS, PANELS, AND WALK-INS[1]					
	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
ENGINE TYPE AND SIZE--CON.												
CUBIC INCH DISPLACEMENT--CON.												
DIESEL ENGINES												
LESS THAN 400	60.2	3.0	1,686.7	85.5	28.0	1.0	52.4	2.1	1,576.1	79.8	30.1	.9
400 TO 599	171.9	3.7	8,365.0	236.3	48.7	.9	171.5	3.7	8,356.1	236.2	48.7	.9
600 TO 799	164.4	3.7	6,666.3	184.8	40.6	.7	164.4	3.7	6,666.3	184.8	40.6	.7
800 OR MORE	220.9	4.1	14,100.1	299.8	63.8	.6	220.8	4.1	14,086.7	299.5	63.8	.6
NOT REPORTED	327.4	6.1	13,334.8	363.8	40.7	.7	322.2	5.8	13,272.4	363.3	41.2	.7
OTHER ENGINES												
LESS THAN 400	61.9	7.4	978.2	184.8	15.8	1.9	22.7	1.4	312.9	27.6	13.8	.9
400 OR MORE	7.6	2.7	151.3	58.9	19.9	4.5	3.1	.5	56.3	15.0	18.4	3.5
NOT REPORTED	16.0	4.0	183.2	56.8	11.5	2.3	6.1	1.5	62.0	16.4	10.2	2.4
TRUCK TYPE AND AXLE ARRANGEMENT												
SINGLE-UNIT TRUCKS:												
2 AXLES	24,941.3	10.0	265,215.3	1,499.4	10.6	.1	2,791.6	25.1	26,928.0	433.2	9.6	.1
3 AXLES	359.0	6.0	5,737.3	138.5	16.0	.3	357.7	5.9	5,708.5	137.4	16.0	.3
OTHER	79.9	2.9	999.9	107.8	12.5	1.2	79.9	2.9	999.9	107.8	12.5	1.2
TRUCK-TRACTOR COMBINATIONS:												
SINGLE TRAILERS												
3 AXLES	68.6	2.5	1,390.8	74.2	20.3	.8	68.6	2.5	1,390.8	74.2	20.3	.8
4 AXLES	235.1	5.5	8,065.1	310.0	34.3	.9	235.1	5.5	8,065.1	310.0	34.3	.9
5 AXLES	433.6	5.7	26,656.6	397.8	61.5	.4	433.6	5.7	26,656.6	397.8	61.5	.4
6 AXLES	17.6	1.2	914.0	75.3	51.8	2.2	17.6	1.2	914.0	75.3	51.8	2.2
OTHER	17.0	1.2	734.6	71.3	43.3	2.7	17.0	1.2	734.6	71.3	43.3	2.7
DOUBLE TRAILERS												
5 AXLES	20.5	1.5	1,215.6	110.0	59.3	3.1	20.5	1.5	1,215.6	110.0	59.3	3.1
6 AXLES	8.0	.9	525.8	58.4	65.5	-	8.0	.9	525.8	58.4	65.5	-
OTHER	2.3	.5	289.2	64.1	127.0	-	2.3	.5	289.2	64.1	127.0	-
TRIPLE TRAILERS												
7 AXLES	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	.2	.1	9.5	8.1	47.9	-	.2	.1	9.5	8.1	47.9	-
TRAILER NOT SPECIFIED	30.3	1.6	766.6	62.5	25.3	1.6	30.3	1.6	766.6	62.5	25.3	1.6
POWERED AXLES:												
1	21,961.6	58.1	240,113.2	1,554.3	10.9	.1	3,138.5	24.8	38,734.2	501.3	12.3	.1
2	3,549.6	52.1	64,355.1	901.7	18.1	.2	876.9	9.6	34,376.5	484.4	39.2	.4
3	33.6	1.9	967.5	65.9	28.8	1.6	32.7	1.7	967.5	65.9	29.6	1.4
4	5.9	1.2	64.7	13.3	11.0	2.6	5.9	1.2	64.7	13.3	11.0	2.6
NOT REPORTED	662.7	28.8	7,019.9	407.6	10.6	.4	8.4	.9	61.4	22.6	7.3	2.6
CAB TYPE[6]												
CAB FORWARD OF ENGINE	124.0	3.4	2,078.8	88.9	16.8	.6	124.0	3.4	2,078.8	88.9	16.8	.6
CAB OVER ENGINE	475.8	6.7	23,559.6	386.5	49.5	.6	475.8	6.7	23,559.6	386.5	49.5	.6
SHORT HOOD CONVENTIONAL	765.0	10.7	12,308.6	298.9	16.1	.3	765.0	10.7	12,308.6	298.9	16.1	.3
MEDIUM HOOD CONVENTIONAL	1,681.2	19.1	21,713.3	341.9	12.9	.2	1,681.2	19.1	21,713.3	341.9	12.9	.2
LONG HOOD CONVENTIONAL	898.7	14.3	12,556.2	348.9	14.0	.3	898.7	14.3	12,556.2	348.9	14.0	.3
OTHER	76.1	6.6	1,535.0	147.6	20.2	1.1	76.1	6.6	1,535.0	147.6	20.2	1.1
NOT REPORTED	41.5	3.7	452.8	84.4	10.9	1.6	41.5	3.7	452.8	84.4	10.9	1.6
CAB WITH SLEEPER UNIT	268.7	5.2	18,247.3	409.4	67.9	.6	268.7	5.2	18,247.3	409.4	67.9	.6
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS												
TOTAL	22,151.1	24.9	238,316.1	1,485.1	10.8	.1	-	-	-	-	-	-
PICKUPS	17,631.8	69.7	182,898.6	1,479.6	10.4	.1	-	-	-	-	-	-
PANELS OR VANS	4,213.1	65.8	51,621.4	1,054.1	12.3	.2	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	306.2	17.2	3,796.2	257.2	12.4	.5	-	-	-	-	-	-
DRIVING WHEELS:												
4-WHEEL DRIVE	2,671.7	51.3	29,978.2	762.4	11.2	.2	-	-	-	-	-	-
2-WHEEL DRIVE	15,831.0	72.8	183,529.6	1,533.4	10.9	.1	-	-	-	-	-	-
NOT REPORTED	2,648.3	55.0	24,808.3	698.8	9.4	.2	-	-	-	-	-	-
AXLES ON VEHICLE:												
2	17,916.8	69.2	198,356.9	1,555.4	11.1	.1	-	-	-	-	-	-
3	1.3	.8	28.8	17.7	22.5	-	-	-	-	-	-	-
NOT REPORTED	4,233.0	66.4	39,930.4	858.4	9.4	.1	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:												
SLIDE-IN CAMPER	810.3	33.2	7,856.2	396.3	9.7	.3	-	-	-	-	-	-
PICKUP SHELL COVER	3,587.6	62.2	39,927.5	850.4	11.1	.1	-	-	-	-	-	-
CAMPER BODY	472.2	25.4	4,988.6	347.6	10.6	.5	-	-	-	-	-	-
NOT REPORTED	17,280.8	73.1	185,543.8	1,563.6	10.7	.1	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
[2]DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.
[3]WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
[4]BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).
[5]DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.
[6]PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 3. Trucks by Major Use: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE: AGRICULTURE	FOREST-RY AND LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
TOTAL TRUCKS	26,213.4	-	4,248.8	217.5	139.0	1,764.9	368.5	858.9	1,149.0	546.7	481.2	1,641.3	107.1	14,260.6	195.9	233.3	.4
STANDARD ERROR	-	-	56.8	11.9	8.9	39.1	16.0	24.8	32.5	12.1	21.7	40.8	5.7	80.9	13.0	15.4	.3
BODY TYPE																	
PICKUP	17,631.8	69.7	3,068.1	104.4	57.5	998.0	115.8	186.0	467.4	42.2	144.2	799.8	8.6	11,391.4	96.0	151.8	.2
PANEL OR VAN	4,213.0	65.8	83.0	4.2	9.0	154.0	45.1	178.5	297.8	30.8	155.5	444.2	11.9	2,746.8	32.7	19.2	-
MULTISTOP OR WALK-IN	306.2	17.3	3.9	-	.5	12.2	10.1	80.8	39.0	20.4	2.8	39.7	1.4	87.0	4.3	4.0	-
PLATFORM WITH ADDED DEVICES	333.1	7.1	113.4	9.7	14.6	65.9	12.4	14.6	37.8	5.7	10.1	31.4	1.4	3.6	8.2	4.2	-
LOW BOY OR DEPRESSED CENTER	60.0	2.6	7.3	1.3	1.4	29.3	2.1	1.0	5.4	6.5	2.0	2.7	-	-	.7	.2	-
OTHER PLATFORM	1,218.2	15.0	657.5	28.6	8.4	140.2	53.2	60.1	84.4	53.1	11.2	49.7	4.4	25.7	16.2	25.0	.1
CATTLE RACK	168.0	7.1	152.4	-	-	-	.3	1.6	.2	8.6	-	2.6	.2	.1	1.2	.6	-
INSULATED NONREFRIGERATED VAN	58.0	2.8	6.4	-	-	.7	4.2	22.4	6.8	13.1	-	1.3	1.2	-	1.3	.5	-
INSULATED REFRIGERATED VAN	150.5	4.2	9.4	-	-	-	7.9	84.8	19.5	25.0	-	1.2	1.5	-	.3	.8	-
FURNITURE VAN	117.6	6.2	.8	-	-	2.9	6.2	14.3	27.2	44.2	-	7.3	11.6	.1	1.5	1.4	-
OPEN TOP VAN	30.0	3.2	5.5	2.5	.6	2.1	3.9	4.5	2.9	5.2	-	1.7	.4	.1	.4	.1	-
OTHER ENCLOSED VANS	531.3	9.3	14.5	1.6	1.0	8.9	55.4	89.8	34.8	222.8	3.5	19.1	61.4	.4	12.4	5.4	-
BEVERAGE	67.9	2.4	.1	-	-	-	1.7	56.6	8.3	.2	-	.5	.2	-	.1	.2	-
UTILITY	200.7	12.5	1.6	.4	1.5	31.0	.8	.6	2.9	.8	127.2	31.3	.2	-	.5	1.9	-
WINCH OR CRANE	92.9	5.5	8.8	2.1	8.6	19.5	4.8	3.9	7.0	3.2	7.5	22.7	.2	.1	2.5	1.8	-
WRECKER	101.2	6.8	.8	.1	.1	.4	.4	.9	4.4	1.5	.1	88.4	.1	.3	1.4	2.2	-
POLE OR LOGGING	60.0	2.5	2.4	53.6	-	.5	.2	.5	.3	.7	.6	.4	-	-	.1	.7	-
AUTO TRANSPORT	15.1	1.1	-	-	-	-	.4	.4	1.0	10.7	-	1.4	-	.1	1.1	-	-
BOAT TRANSPORT	3.6	2.4	-	-	-	-	.2	2.7	.3	.1	-	.1	-	-	.1	-	-
MOBILE HOME PULLER	12.7	2.5	-	-	-	.1	.8	.5	4.0	2.3	-	1.4	-	2.6	.5	.4	-
GARBAGE HAULER:																	
FRONT LOADER	7.1	.8	-	-	-	-	.1	-	-	-	.1	6.9	-	-	-	-	-
REAR LOADER	26.2	1.5	.2	.1	-	-	.7	.1	.2	.1	-	24.3	-	-	.2	.3	-
ROLL OFF	9.7	1.0	.3	-	-	.1	.9	.4	-	.1	-	7.3	.1	-	.1	.4	-
NOT SPECIFIED	7.7	.9	.2	-	-	.2	.6	-	-	.2	-	6.4	-	-	.1	-	-
DUMP	452.0	6.8	76.0	8.0	29.6	234.3	16.0	6.8	14.0	14.1	8.3	27.2	1.9	1.0	7.7	6.8	-
TANK FOR LIQUIDS	236.9	4.4	23.9	.5	5.0	22.1	12.5	43.9	71.3	25.1	7.8	19.4	.1	-	3.6	1.5	-
TANK FOR DRY BULK	34.8	1.7	10.4	.1	1.1	3.0	2.2	1.7	5.9	8.8	-	.9	.2	-	.2	.3	-
CONCRETE MIXER:																	
FRONT DISCHARGER	2.0	.4	-	-	-	1.5	.2	-	.1	-	-	-	-	-	-	-	-
REAR DISCHARGER	50.7	2.0	.1	-	.2	35.2	8.7	.6	5.1	.2	-	.5	-	-	.1	.1	-
NOT SPECIFIED	3.3	.5	-	-	-	2.4	.3	-	.4	-	-	.2	-	-	-	-	-
OTHER	6.7	.8	.1	-	-	.2	.3	.4	-	.5	-	1.0	-	.1	2.0	2.0	-
NOT REPORTED	4.1	1.6	1.2	-	-	.1	-	.2	-	.2	-	-	-	1.1	-	1.3	-
ANNUAL MILES[1]																	
LESS THAN 5,000	6,279.7	69.8	1,710.4	47.9	28.1	294.0	53.4	82.5	159.4	43.5	83.5	356.7	4.1	3,100.2	84.7	230.5	.4
5,000 TO 9,999	6,297.9	74.1	1,003.8	33.6	17.7	349.9	65.4	130.5	233.4	61.0	132.0	365.4	8.9	3,864.6	29.2	2.1	-
10,000 TO 19,999	9,690.6	84.2	1,141.4	64.5	34.4	692.4	118.8	285.3	475.3	124.3	199.8	586.0	29.9	5,893.1	44.6	.5	-
20,000 TO 29,999	2,407.7	51.1	257.4	32.2	27.8	273.6	47.9	170.9	169.4	63.6	41.5	221.1	22.6	1,062.2	17.3	-	-
30,000 TO 49,999	980.1	31.0	94.9	21.2	20.7	103.7	30.2	108.7	79.5	60.1	23.3	92.8	28.7	304.0	12.1	.1	-
50,000 TO 74,999	291.5	13.0	26.5	11.6	6.6	34.9	22.0	45.3	19.3	70.8	.8	13.6	8.0	29.0	2.9	.1	-
75,000 OR MORE	265.7	7.5	14.3	6.3	3.6	16.2	30.6	35.6	12.5	123.2	.3	5.6	4.8	7.2	5.1	.1	-
RANGE OF OPERATION																	
LOCAL	22,239.6	56.9	3,490.8	133.9	80.9	1,377.9	253.7	628.4	993.5	275.5	416.7	1,436.0	38.8	12,856.5	151.1	105.4	.1
SHORT RANGE (200 MILES OR LESS)	2,189.2	46.1	134.1	50.4	27.0	193.1	66.8	187.8	129.6	120.3	44.2	139.8	11.6	1,049.8	25.3	9.0	-
LONG RANGE (MORE THAN 200 MILES)	562.1	19.8	27.0	3.5	1.2	11.3	34.4	40.1	14.9	146.4	2.1	12.5	55.9	206.1	5.6	.9	-
OFF-THE-ROAD	1,055.9	28.6	590.0	29.2	26.6	179.5	12.8	1.1	9.2	3.5	15.5	49.5	.6	112.3	9.7	16.1	-
NOT REPORTED	166.4	13.0	6.8	.4	3.3	2.9	.7	1.4	1.7	1.0	2.6	3.4	.2	35.8	4.1	101.9	.2
BASE OF OPERATION																	
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																	
LESS THAN 25 PERCENT	395.9	16.6	28.7	1.9	1.2	13.4	18.4	21.9	6.6	82.5	1.8	12.6	24.5	172.4	2.2	7.5	-
25 TO 49 PERCENT	445.5	18.1	27.2	5.4	2.5	18.9	18.1	27.0	13.6	64.0	3.2	14.1	22.0	225.0	3.7	.4	-
50 TO 74 PERCENT	1,849.2	41.6	179.2	13.4	10.2	90.6	28.4	62.6	69.6	101.6	8.5	75.7	13.3	1,181.6	12.0	2.3	-
75 TO 100 PERCENT	23,485.3	47.4	4,012.9	196.5	125.0	1,641.8	303.4	747.2	1,059.0	298.3	467.5	1,538.6	46.3	12,681.4	177.9	188.4	.4
NOT REPORTED	37.4	1.8	.6	.1	.1	.2	.1	.1	-	.2	-	.2	1.0	.1	.1	34.7	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. **Trucks by Major Use: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE: AGRICULTURE	FORESTRY AND LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
VEHICLE SIZE																	
LIGHT	22,395.1	24.7	3,269.8	111.8	70.2	1,237.9	174.4	434.0	818.2	80.9	361.8	1,371.4	23.1	14,108.1	143.5	189.4	.3
MEDIUM	1,583.2	24.3	477.2	29.8	17.9	169.9	53.4	153.4	138.2	73.0	57.9	155.2	51.4	150.3	31.1	24.1	.1
LIGHT-HEAVY	802.5	7.6	288.8	17.7	10.6	103.3	30.1	101.1	87.1	43.9	34.1	49.0	16.5	1.9	9.0	9.1	-
HEAVY-HEAVY	1,432.5	9.6	212.9	58.2	40.3	253.7	110.5	170.3	105.4	348.8	27.2	65.7	16.1	.2	12.2	10.7	-
GROSS WEIGHT																	
6,000 OR LESS	17,671.0	65.2	2,341.0	71.9	44.1	856.4	112.5	260.3	581.1	49.5	224.5	989.4	8.9	11,884.1	101.0	145.9	.3
6,001 TO 10,000	4,721.7	62.7	928.8	39.8	26.1	381.5	61.9	173.6	237.1	31.3	137.3	381.9	14.1	2,221.8	42.5	43.4	-
10,001 TO 14,000	771.5	21.8	196.5	12.1	8.6	74.5	24.3	69.8	60.9	27.3	27.0	86.3	24.3	137.6	15.2	6.7	-
14,001 TO 16,000	310.7	9.0	113.1	6.8	4.6	35.2	8.9	33.0	29.7	13.5	11.5	30.7	3.1	7.0	6.4	7.0	-
16,001 TO 19,500	500.8	7.0	167.4	10.8	4.7	60.2	20.2	50.6	47.5	32.1	19.3	38.1	24.0	5.6	9.5	10.3	.1
19,501 TO 26,000	802.1	7.6	288.8	17.5	10.6	103.2	30.1	101.1	87.1	43.9	34.0	49.0	16.5	1.9	9.0	9.1	-
26,001 TO 33,000	345.4	5.4	97.5	8.3	6.0	49.0	17.1	58.6	37.0	26.4	12.4	24.8	1.9	.2	2.9	2.9	-
33,001 TO 40,000	155.0	3.6	29.9	5.1	3.8	27.8	9.9	15.9	11.9	27.1	5.6	11.0	1.1	-	2.0	3.7	-
40,001 TO 50,000	213.1	4.3	31.2	5.7	8.2	60.7	16.7	18.0	14.9	33.6	4.1	15.8	.8	-	2.1	1.1	-
50,001 TO 60,000	172.1	3.9	12.4	6.5	5.3	42.3	15.2	14.9	11.6	51.3	1.7	5.9	2.4	-	1.6	.8	-
60,001 TO 80,000	512.0	6.5	39.9	30.7	15.2	63.7	49.0	59.8	28.4	200.2	3.0	7.1	9.7	-	3.4	1.7	-
80,001 TO 100,000	24.1	1.4	1.5	1.4	1.3	6.4	1.7	2.2	.8	7.4	.3	.6	.2	-	.1	.2	-
100,001 TO 130,000	5.8	.7	.2	.2	.2	2.1	.5	.3	.5	1.4	-	.4	-	-	-	.1	-
130,001 AND OVER	4.7	.6	.1	.3	.2	1.6	.4	.4	.2	1.3	.1	.1	-	-	-	.1	-
NOT REPORTED	2.9	1.6	-	.2	-	.2	-	-	-	-	-	-	-	2.2	-	.2	-
YEAR MODEL																	
1978	95.7	8.5	17.6	.1	3.5	5.8	3.2	6.4	4.3	1.5	.7	6.3	.3	45.1	1.2	-	-
1977	1,974.9	47.5	241.0	13.8	17.6	146.2	31.9	78.9	99.5	36.3	44.6	122.8	13.4	1,115.0	12.0	1.7	-
1976	2,414.2	50.2	326.6	14.7	12.0	149.6	42.9	90.2	123.0	49.8	37.7	146.9	12.7	1,389.4	18.0	.6	-
1975	1,941.8	45.0	248.8	21.2	22.7	132.6	29.5	87.0	111.0	49.2	38.9	115.5	15.5	1,056.8	9.7	3.1	-
1974	2,641.5	51.6	376.7	17.3	12.9	167.4	50.2	112.0	155.3	65.1	69.7	178.6	15.5	1,392.2	24.2	3.9	-
1973	2,507.6	50.8	318.1	20.7	10.2	208.6	39.2	88.9	126.7	67.8	77.2	154.6	11.3	1,359.7	16.9	7.2	-
1972	2,263.8	49.6	289.0	15.0	7.4	178.1	40.1	84.6	108.2	51.3	52.3	155.4	4.3	1,263.1	11.2	3.6	-
1971	1,584.5	42.3	197.6	13.4	5.6	91.0	18.1	50.8	74.5	41.7	47.4	88.8	3.4	938.4	4.5	9.1	-
1970	1,465.2	38.7	219.4	12.2	8.2	96.8	22.7	49.0	62.1	38.3	33.1	107.5	6.9	791.4	8.7	8.6	-
1969	1,596.6	41.7	233.3	14.4	6.2	109.6	21.2	45.7	67.5	35.0	30.0	112.3	9.1	884.8	14.4	12.8	-
1968	1,173.9	35.5	202.9	8.6	6.0	92.4	12.8	33.7	33.8	24.8	15.1	75.3	5.0	649.6	3.8	9.7	-
1967	1,053.2	33.2	199.7	11.7	4.2	69.1	16.2	22.3	32.5	17.4	10.9	57.5	4.6	586.6	7.2	13.0	-
PRE-1967	5,475.1	66.5	1,375.1	54.0	22.1	315.3	39.8	108.6	149.7	67.0	22.9	318.0	4.7	2,774.4	63.9	159.0	.4
NOT REPORTED	25.1	2.2	2.8	.2	.3	2.3	.5	.5	.5	1.3	.4	1.5	.2	13.9	.1	.7	-
VEHICLE ACQUISITION																	
PURCHASED NEW	12,482.7	85.6	1,994.3	100.2	92.8	952.2	235.5	572.7	744.1	351.2	416.7	851.7	92.7	5,960.6	83.7	33.6	-
PURCHASED USED	13,113.2	85.7	2,184.1	106.3	41.6	771.7	110.1	247.2	367.8	164.5	35.5	731.0	12.1	8,073.4	101.7	165.7	.1
LEASED FROM SOMEONE ELSE	232.0	15.7	10.8	9.6	2.6	21.7	17.9	28.5	21.2	21.9	22.7	44.8	1.6	24.0	3.8	.8	-
LEASED TO SOMEONE ELSE	731.1	21.8	36.0	10.7	17.9	95.0	52.4	69.3	55.3	114.9	27.4	78.6	98.8	62.4	11.5	.5	-
NOT REPORTED	385.3	20.0	59.6	1.3	1.9	19.2	4.9	10.5	15.8	9.1	6.2	13.7	.6	202.3	6.6	33.1	.2
LEASE CHARACTERISTICS[2]																	
LEASED WITHOUT DRIVER	621.6	22.3	27.6	11.5	8.5	60.5	52.3	79.2	52.4	50.1	40.4	89.0	97.6	46.2	5.4	.7	-
LEASED WITH DRIVER	233.0	10.5	15.1	5.4	10.3	47.3	9.8	11.2	9.8	76.8	2.1	15.3	.6	24.2	4.8	.4	-
LESSEE:																	
PRIVATE	909.9	25.8	44.2	18.3	20.1	114.5	69.2	92.1	73.4	129.4	47.8	116.0	97.7	74.9	10.7	1.2	-
GOVERNMENT	14.2	3.1	.5	.4	-	1.2	.1	.3	.2	.6	1.7	.6	-	4.1	4.4	-	-
LENGTH OF LEASE:																	
LESS THAN 30 DAYS	204.1	9.7	9.6	1.3	4.2	30.1	2.2	4.3	3.8	24.1	.8	14.6	93.6	14.3	.9	.2	-
30 DAYS TO 1 YEAR	120.1	7.4	9.1	3.2	4.1	22.0	6.7	6.6	5.2	37.1	1.4	12.0	2.1	8.9	1.4	-	-
1 TO 3 YEARS	270.1	17.5	14.6	8.8	8.2	37.4	24.0	32.2	33.4	18.0	7.8	45.2	1.2	32.5	6.6	.1	-
MORE THAN 3 YEARS	296.1	14.5	9.9	5.2	2.3	19.7	31.8	51.4	27.5	45.5	34.4	40.7	1.5	20.3	5.2	.7	-
PROVISIONS OF LEASE:																	
FINANCING	268.0	16.0	13.0	7.1	2.0	27.2	27.9	35.0	32.8	18.3	30.0	36.0	5.6	26.0	6.9	.1	-
MAINTENANCE	307.5	11.3	14.0	3.7	2.0	27.0	25.6	43.8	22.2	30.9	5.4	28.0	90.0	11.3	3.5	-	-
PROCUREMENT AND SALE	151.5	11.9	3.4	3.7	2.0	16.9	19.4	25.2	16.0	11.7	7.2	30.5	4.0	5.9	5.5	.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. Trucks by Major Use: 1977—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE: AGRICULTURE	FORESTRY AND LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
OPERATOR CLASSIFICATION																	
NOT FOR HIRE:																	
PRIVATE OWNER OR INDIVIDUAL	25,060.7	22.7	4,135.9	197.1	121.3	1,663.6	346.9	830.8	1,120.5	78.8	474.0	1,557.2	-	14,208.4	160.8	164.6	.4
FOR HIRE INTERSTATE:																	
EXEMPT CARRIER	79.0	4.5	25.3	3.0	.9	3.7	.9	2.9	2.9	25.8	.1	3.9	-	3.6	5.5	.3	-
CONTRACT CARRIER	114.3	4.9	5.9	2.7	3.0	8.1	4.4	5.0	3.7	73.6	.1	2.4	-	.4	4.2	.7	-
COMMON CARRIER	264.4	7.2	2.1	.9	1.6	4.4	3.9	4.5	4.1	225.0	1.6	6.7	-	4.6	4.3	.6	-
FOR HIRE INTRASTATE:																	
LOCAL CARTAGE	454.3	15.7	36.0	13.4	12.1	80.7	11.8	12.5	13.9	142.5	5.2	62.3	-	43.5	16.5	3.6	-
FOR HIRE DAILY RENTAL	108.0	5.8	-	-	-	-	-	-	-	.9	-	-	107.1	-	-	-	-
NOT REPORTED	132.6	12.6	43.4	.4	.1	4.2	.5	3.1	3.7	-	.2	8.7	-	-	4.6	63.4	-
PRODUCTS CARRIED																	
FARM PRODUCTS	2,957.4	46.4	2,747.9	.6	.1	2.4	5.1	36.8	52.5	21.5	.8	5.4	2.2	73.1	2.4	6.4	-
LIVE ANIMALS	630.6	25.1	544.1	1.9	-	-	.5	2.1	1.7	9.2	-	5.6	.2	61.0	2.4	1.8	-
MINING PRODUCTS	73.3	5.1	1.6	.4	46.8	9.1	.8	1.1	3.9	2.1	.2	2.0	.2	4.1	.1	.8	-
LOGS AND OTHER FOREST PRODUCTS	259.3	12.9	38.7	123.7	.2	4.5	5.4	3.4	1.3	.9	1.0	3.6	-	73.9	1.1	1.7	-
PROCESSED FOODS	617.9	20.6	34.7	.1	.2	-	28.3	343.4	148.6	29.3	-	14.6	1.4	15.7	1.0	.3	-
TEXTILE MILL PRODUCTS	135.8	12.1	.1	-	-	2.8	16.7	14.0	35.1	6.3	-	57.2	.3	3.0	.3	-	-
BUILDING MATERIALS	1,591.5	36.2	44.6	16.8	7.8	1,002.4	31.4	44.0	107.9	24.6	11.2	58.8	2.3	232.5	4.7	2.2	-
HOUSEHOLD GOODS	333.3	19.4	2.6	-	-	.2	.2	.7	9.9	53.6	-	17.2	56.5	191.4	.9	.1	-
FURNITURE OR HARDWARE	196.2	13.9	4.4	-	-	.2	7.7	22.0	109.7	7.8	.2	21.5	.3	20.6	1.9	-	-
PAPER PRODUCTS	146.7	13.0	-	.2	-	-	26.5	27.1	25.5	19.9	-	28.0	.7	16.7	2.0	-	-
CHEMICALS	246.0	14.6	52.6	.3	3.9	21.5	12.5	34.9	54.8	11.7	.3	44.1	.3	8.5	.5	.2	-
PETROLEUM	283.3	11.1	24.7	2.6	5.5	22.4	18.5	64.5	92.4	16.3	11.8	14.7	.1	6.7	2.4	.6	-
PRIMARY METAL PRODUCTS	89.1	7.9	.8	-	.9	10.8	20.0	15.7	4.2	17.8	1.7	8.2	.1	7.0	.7	1.0	-
FABRICATED METAL PRODUCTS	181.6	13.1	5.0	-	.3	25.2	57.2	19.9	32.6	6.1	4.0	21.7	.3	1.4	7.6	.1	-
MACHINERY, EXCEPT ELECTRICAL	201.8	13.9	29.8	2.6	3.4	37.9	11.0	16.2	46.2	8.3	3.7	30.9	.4	9.0	2.2	.2	-
ELECTRICAL MACHINERY	323.2	19.3	.4	.4	1.4	46.8	13.0	25.0	53.3	3.7	60.0	109.9	.2	8.3	.4	.1	-
TRANSPORTATION EQUIPMENT	439.7	21.6	9.2	.4	.3	8.0	8.4	62.6	54.9	16.3	1.1	86.7	1.2	181.1	8.2	1.2	-
SCRAP, REFUSE, OR GARBAGE	686.9	26.2	64.6	2.3	.6	12.8	20.6	17.5	12.5	4.1	2.4	168.4	.6	366.6	11.9	1.8	-
MIXED CARGOES	1,172.2	33.3	153.3	6.9	6.3	28.9	39.3	59.0	105.2	261.4	17.6	89.2	32.8	355.2	15.9	.7	-
CRAFTSMAN'S EQUIPMENT	1,757.8	44.2	53.0	18.6	13.0	398.0	15.2	12.7	97.3	6.5	290.4	624.8	1.7	220.0	5.9	.3	-
SPECIAL EQUIPMENT	289.5	12.3	15.5	3.2	24.3	44.1	5.5	6.2	9.6	5.7	46.2	110.6	.8	9.3	5.6	2.8	-
PERSONAL TRANSPORTATION	13,113.7	83.6	396.1	34.0	17.0	73.4	13.5	10.3	36.8	6.9	23.5	72.3	3.8	12,367.1	37.2	21.4	.2
OTHER	316.8	16.9	24.6	2.5	7.0	13.1	10.8	19.2	51.7	6.5	5.1	45.4	.4	28.1	77.3	25.2	-
NOT REPORTED	168.9	14.1	-	-	-	-	-	.1	1.3	-	-	-	-	-	3.0	164.3	.1
HAZARDOUS MATERIALS CARRIED																	
HAZARDOUS MATERIALS CARRIED	309.8	9.4	19.0	.7	10.1	5.2	12.8	40.3	56.1	130.7	6.2	10.0	.4	14.5	3.3	.5	-
LESS THAN 25 PERCENT OF TIME	146.6	5.3	6.9	.1	1.8	1.5	5.4	4.6	8.9	110.2	.5	2.3	.3	1.5	2.4	-	-
25 TO 49 PERCENT OF TIME	15.2	2.5	1.1	.1	1.1	.2	1.3	2.0	3.7	3.8	-	1.8	.1	-	.1	-	-
50 TO 74 PERCENT OF TIME	14.9	2.6	.4	.2	2.6	.2	.9	2.8	2.7	3.5	.2	.9	-	-	.5	-	-
75 TO 100 PERCENT OF TIME	93.8	3.6	1.3	.1	4.4	1.4	4.4	27.2	36.5	11.2	4.7	2.1	-	-	.2	.1	-
NO PERCENT REPORTED	39.2	5.8	9.3	.3	.3	1.9	.6	3.6	4.2	1.9	.8	2.9	-	12.9	.1	.3	-
NO HAZARDOUS MATERIAL CARRIED	22,874.6	55.1	3,679.6	199.9	123.1	1,654.8	342.8	773.5	1,009.5	388.8	455.6	1,517.1	100.8	12,323.9	171.6	133.2	.1
NOT REPORTED	3,028.9	54.5	550.2	16.9	5.7	104.8	12.9	45.1	83.3	27.1	19.4	114.1	5.9	1,922.2	21.1	99.6	.3
TRUCK FLEET SIZE[3]																	
1	18,762.2	68.4	2,510.9	91.0	34.9	693.3	97.0	213.2	480.5	101.3	44.1	760.6	48.5	13,389.1	110.2	187.1	.3
2 TO 5	4,266.5	56.9	1,420.8	69.8	30.0	515.6	119.4	244.6	379.8	82.8	56.0	485.9	5.3	792.3	39.0	24.9	-
6 TO 19	1,739.7	34.7	270.1	31.8	47.1	343.0	84.9	217.8	191.2	123.0	71.9	270.2	8.5	47.8	23.3	8.5	.1
20 OR MORE	1,444.8	30.7	46.8	24.8	27.0	212.9	67.1	183.2	97.4	239.4	309.1	124.6	44.7	31.5	23.3	12.7	-
MILES PER GALLON																	
LESS THAN 5	1,507.0	17.9	241.2	50.2	34.1	215.7	91.8	180.2	122.6	283.3	53.0	103.5	21.4	79.9	19.3	10.5	-
5 TO 6.9	867.1	16.0	188.1	17.1	13.8	107.0	47.4	117.5	82.8	111.7	32.5	68.3	12.4	43.0	18.8	6.5	-
7 TO 8.9	1,680.9	35.3	455.9	25.6	13.8	198.9	52.8	139.5	141.9	42.3	67.4	156.7	6.0	350.3	22.0	7.6	-
9 TO 11.9	5,369.5	71.1	982.8	54.2	31.1	473.0	80.8	177.1	260.6	37.7	152.0	446.5	6.9	2,617.8	32.6	16.0	.1
12 TO 14.9	7,018.5	78.3	1,099.8	33.3	27.3	398.5	46.9	116.8	269.5	27.1	100.9	423.8	6.8	4,389.6	44.0	33.8	-
15 TO 19.9	5,978.5	74.5	824.3	20.8	9.8	232.8	23.2	66.0	153.9	16.2	32.8	263.9	2.4	4,282.5	26.3	23.1	-
20 OR MORE	1,797.9	48.1	144.9	1.9	.1	40.1	1.3	16.5	36.2	2.1	1.8	63.3	.2	1,471.2	9.8	8.5	-
NOT REPORTED	1,993.7	45.3	311.7	14.4	8.9	98.6	24.1	45.2	81.3	26.2	40.6	115.0	50.9	1,026.1	23.0	127.3	.2

SEE FOOTNOTES AT END OF TABLE.

Table 3. **Trucks by Major Use: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE: AGRICULTURE	FORESTRY AND LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL	15,624.0	85.1	2,821.8	170.9	103.6	1,164.5	259.6	620.5	677.0	480.5	275.8	1,022.8	49.8	7,696.3	132.5	147.9	.2
AUTOMATIC	9,830.2	84.6	1,301.9	38.6	32.1	572.4	98.2	225.9	437.8	48.8	201.6	582.6	55.2	6,159.9	56.7	18.1	-
SEMIAUTOMATIC	47.6	7.2	5.0	2.5	.5	5.1	1.0	1.2	2.2	2.9	.2	1.3	.1	25.4	-	-	-
NOT REPORTED	711.4	27.1	120.0	5.5	2.8	22.8	9.6	11.2	32.0	14.4	3.5	34.6	1.9	378.9	6.7	67.2	.2
BRAKING SYSTEM:																	
HYDRAULIC[4]	21,151.5	62.9	3,558.3	145.8	91.0	1,358.5	235.9	648.4	907.8	172.8	429.4	1,396.5	88.2	11,834.9	153.7	129.6	.2
AIR	1,496.6	18.0	172.9	57.0	39.6	253.6	110.4	152.8	105.8	347.4	29.6	91.0	15.7	91.0	15.9	13.4	-
OTHER[4]	2,407.1	51.9	341.6	10.9	5.8	100.8	15.5	40.9	83.0	13.6	13.4	107.4	2.4	1,640.1	15.3	16.1	-
NOT REPORTED	1,158.2	36.2	175.9	3.7	2.7	51.8	6.7	16.6	52.3	12.8	8.7	46.2	.7	694.5	11.0	74.1	.2
ANTI-WHEEL-LOCK DEVICE	1,840.9	43.7	265.9	21.3	16.3	170.0	35.9	75.0	101.0	72.6	18.6	99.6	6.9	939.0	16.6	1.9	-
POWER STEERING	10,864.3	84.1	1,656.7	83.9	83.7	853.8	183.0	399.9	560.9	152.4	152.9	659.0	66.9	5,935.8	58.3	16.7	-
AIR CONDITIONING	5,785.7	72.6	784.9	28.0	28.0	321.2	91.0	150.3	215.9	127.3	17.3	263.0	13.8	3,707.9	29.0	7.8	-
FUEL CONSERVATION EQUIPMENT																	
RADIAL TIRES	4,326.5	66.2	487.0	20.1	20.7	256.6	58.2	147.9	207.9	136.0	35.4	236.2	9.0	2,673.5	24.8	12.9	-
DRAG REDUCTION DEVICES	157.1	11.4	19.3	.5	.6	7.7	7.0	9.5	5.2	28.1	2.8	5.9	1.8	66.8	1.2	.7	-
VARIABLE SPEED FAN	2,929.0	57.0	368.1	20.6	17.3	199.6	46.1	99.2	112.3	70.9	25.3	169.1	6.5	1,753.2	22.7	17.6	-
FUEL EFFICIENT ENGINE	1,642.7	40.5	194.8	21.9	10.1	119.2	25.5	67.8	76.0	88.1	22.1	92.0	8.6	896.6	17.9	1.8	-
AXLE OR DRIVE RATIO CHANGE	1,898.7	32.9	497.8	37.1	22.3	210.9	59.5	128.0	138.2	98.3	35.6	129.1	9.0	504.9	15.0	12.6	.1
NOT REPORTED	17,418.9	80.6	2,928.8	137.6	81.8	1,131.8	222.6	504.8	710.1	277.3	374.7	1,130.9	85.1	9,506.4	132.0	194.4	.3
MAINTENANCE[2]																	
MAINTENANCE PERFORMED ON--																	
ENGINE	4,268.9	63.1	590.1	56.7	31.1	365.9	95.6	217.1	230.0	171.3	70.0	301.6	11.8	2,068.6	32.1	26.5	.1
TRANSMISSION	2,587.7	52.3	307.4	29.9	19.2	264.0	62.0	121.7	150.9	90.6	38.3	236.5	8.7	1,212.1	27.3	18.8	.1
BRAKING SYSTEM	4,964.2	67.4	695.6	55.9	36.5	460.7	87.4	252.4	244.5	125.7	114.8	431.1	8.8	2,386.4	45.7	18.4	.1
REAR AXLE AND DIFFERENTIAL	1,348.1	35.4	188.4	25.7	17.8	138.6	25.2	62.4	64.0	55.1	27.8	108.7	3.1	610.1	10.5	10.4	-
NONE OF THE ABOVE	15,013.9	84.7	2,569.1	98.3	70.3	882.1	178.9	390.5	615.9	237.3	265.7	822.9	75.8	8,620.8	95.2	90.7	-
NOT REPORTED	.1	.1	-	-	-	-	-	-	-	-	-	-	-	-	-	.1	-
MAINTENANCE PERFORMED BY[3]--																	
SELF OR OWN REPAIR SHOP	5,085.5	66.0	738.2	70.5	44.0	433.9	75.4	182.2	172.7	194.9	112.2	369.6	44.4	2,551.6	53.7	41.9	-
TRUCK DEALER	1,540.3	38.7	259.2	15.5	17.4	148.5	44.0	97.9	103.0	42.2	27.4	145.1	3.6	625.5	9.9	.8	.1
FACTORY BRANCH	232.0	16.9	17.8	2.2	2.6	15.0	4.9	13.4	15.7	11.8	5.6	14.3	.9	125.8	1.9	.1	-
LEASING COMPANY	73.5	8.5	9.1	.7	.2	8.2	3.9	9.1	5.6	3.5	7.5	5.7	1.0	17.7	.6	.7	-
INDEPENDENT GARAGE	3,932.9	63.2	594.6	31.4	15.2	358.9	71.7	190.1	256.4	73.6	67.5	354.9	2.5	1,883.3	25.4	7.3	-
OTHER	407.8	22.5	43.3	2.0	.4	17.8	1.5	8.2	7.8	4.3	8.1	17.0	.5	289.0	3.1	4.5	-
NOT REPORTED	15,412.4	84.2	2,633.6	102.4	68.6	837.7	178.8	381.7	608.6	236.9	266.6	775.4	55.9	8,982.8	104.3	178.5	.3
ENGINE TYPE AND SIZE																	
ENGINE:																	
GASOLINE	25,174.4	12.6	4,149.6	172.9	107.0	1,600.3	283.1	746.3	1,070.8	250.5	464.5	1,594.2	92.3	14,237.1	187.4	217.6	.4
DIESEL	944.8	8.8	73.4	44.4	30.6	163.0	84.7	109.3	60.1	294.6	7.0	44.4	14.6	4.0	8.2	6.2	-
LPG OR OTHER	85.4	9.0	25.7	.1	1.5	1.5	.7	3.1	18.1	1.5	9.5	2.5	.1	19.5	.3	1.1	-
NOT REPORTED	8.6	1.5	-	-	-	-	-	.1	-	-	.1	.1	-	-	-	8.3	-
CYLINDERS:																	
4	1,764.8	48.2	115.8	3.1	2.5	40.6	6.6	22.8	38.9	3.3	6.7	74.8	.1	1,426.4	15.9	7.0	-
6	7,529.4	75.0	1,301.2	74.5	44.9	492.3	117.2	272.0	313.2	271.2	231.3	501.9	26.0	3,721.1	74.2	87.7	.4
8	16,776.5	81.7	2,814.6	139.4	91.2	1,225.7	244.0	561.6	794.1	269.2	242.5	1,063.1	80.9	9,066.6	102.0	81.3	-
OTHER	19.6	4.8	3.7	.2	.3	4.2	.4	.7	.3	1.8	.3	.7	-	7.0	-	-	-
NOT REPORTED	122.9	10.9	13.4	.4	.1	2.0	.3	1.7	2.4	1.2	.4	.8	-	39.4	3.7	57.2	-
CUBIC INCH DISPLACEMENT:																	
GASOLINE ENGINES																	
LESS THAN 200	1,039.8	38.5	54.6	2.7	1.6	24.7	1.9	12.8	26.6	2.1	6.8	50.8	.1	837.7	10.3	7.0	-
200 TO 299	4,324.3	64.1	738.3	27.0	8.6	219.3	27.5	119.0	129.3	19.4	157.9	283.8	5.6	2,502.5	37.2	48.6	.1
300 TO 349	4,289.5	63.1	606.5	23.1	21.2	306.6	43.7	122.5	177.4	67.0	105.4	292.4	37.0	2,442.1	28.7	15.6	-
350 TO 399	8,018.6	79.8	1,314.8	68.9	41.0	584.8	116.3	273.2	358.4	82.0	138.8	519.5	42.9	4,422.5	40.3	14.8	-
400 OR MORE	1,152.7	34.2	228.3	16.4	11.9	120.4	20.7	44.1	61.0	33.4	14.1	65.1	1.3	519.8	12.9	3.0	-
NOT REPORTED	6,349.4	74.0	1,207.0	34.8	22.7	344.4	72.9	174.6	318.0	46.6	41.4	382.4	5.4	3,512.3	57.9	128.5	.3

SEE FOOTNOTES AT END OF TABLE.

Table 3. **Trucks by Major Use: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE: AGRICULTURE	FORESTRY AND LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
ENGINE TYPE AND SIZE--CON.																	
CUBIC INCH DISPLACEMENT--CON.																	
DIESEL ENGINES																	
LESS THAN 400	60.2	3.0	5.8	2.9	2.0	12.0	3.6	10.5	4.6	11.5	.8	3.9	.2	1.4	.6	.3	-
400 TO 599	171.9	3.7	11.2	5.8	3.5	28.2	14.3	18.7	12.9	62.8	1.4	7.5	2.7	.1	1.8	.8	-
600 TO 799	164.4	3.7	10.4	5.4	6.4	38.9	13.5	15.5	10.2	48.2	1.1	10.6	1.8	-	1.7	.4	-
800 OR MORE	220.9	4.1	14.7	11.6	5.8	22.9	24.1	29.6	11.5	86.8	1.1	4.6	6.4	-	1.3	.3	-
NOT REPORTED	327.4	6.1	31.2	18.6	12.8	60.9	29.2	35.0	20.8	85.3	2.6	17.7	3.4	2.4	2.9	4.4	-
OTHER ENGINES																	
LESS THAN 400	61.8	7.5	19.2	.1	.2	.6	.6	2.5	14.0	1.1	8.9	1.8	.1	12.5	.2	-	-
400 OR MORE	7.6	2.8	3.4	-	1.2	.4	.1	.3	1.4	.1	.1	.4	-	.2	-	-	-
NOT REPORTED	16.0	4.1	3.1	-	-	.5	-	.3	2.7	.4	.5	.4	-	6.9	.1	1.1	-
TRUCK TYPE AND AXLE ARRANGEMENT																	
SINGLE-UNIT TRUCKS:																	
2 AXLES	24,941.3	10.0	4,072.0	159.6	101.8	1,538.6	268.3	733.2	1,071.3	201.8	465.0	1,579.4	92.0	14,259.5	181.8	216.3	.4
3 AXLES	359.0	6.0	79.9	15.3	17.7	122.4	18.2	21.0	21.9	15.9	7.5	31.0	.7	.2	3.8	3.1	-
OTHER	79.8	2.9	25.8	2.6	3.1	17.9	3.2	5.8	6.8	1.9	1.4	8.8	.2	.6	1.1	.5	-
TRUCK-TRACTOR COMBINATIONS:																	
SINGLE TRAILERS																	
3 AXLES	68.5	2.5	6.2	.7	1.0	5.1	5.0	11.1	3.9	29.2	1.0	3.0	.6	-	1.1	.6	-
4 AXLES	235.1	5.5	20.9	8.1	2.7	21.6	25.7	28.6	17.4	89.6	2.0	9.3	4.3	-	3.5	1.3	-
5 AXLES	433.5	5.7	34.6	26.1	10.7	43.8	41.7	51.4	22.2	178.2	3.9	6.8	8.4	-	3.6	1.8	-
6 AXLES	17.6	1.2	1.6	1.0	.4	2.9	1.5	2.1	.9	5.7	-	.4	.5	-	.2	.3	-
OTHER	17.0	1.2	1.1	1.1	.7	3.8	2.2	1.6	1.5	3.8	.3	.3	.1	-	.2	-	-
DOUBLE TRAILERS																	
5 AXLES	20.5	1.5	3.7	.3	-	2.7	.5	2.0	1.3	9.4	-	.2	.3	-	-	.3	-
6 AXLES	8.0	.9	1.4	.4	.1	.8	.5	.8	.1	3.6	-	.2	-	-	-	.1	-
OTHER	2.3	.5	.2	-	.1	.1	-	-	-	1.9	-	-	-	-	-	-	-
TRIPLE TRAILERS																	
7 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	.2	.1	-	-	-	-	-	.1	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED	30.2	1.6	1.2	2.1	.7	5.0	1.7	1.0	1.5	5.5	-	1.8	-	.3	.4	9.0	-
POWERED AXLES:																	
1	21,961.6	58.1	3,579.1	132.7	80.9	1,393.4	271.8	730.5	1,010.1	336.8	425.0	1,438.0	91.2	12,105.0	170.3	196.1	.4
2	3,549.5	52.1	559.4	76.6	54.4	324.9	81.1	98.8	110.9	199.8	40.2	156.1	15.2	1,787.3	23.4	21.1	-
3	33.6	1.9	2.5	1.3	1.2	11.1	2.6	2.0	1.9	5.2	1.6	1.8	.4	1.0	.4	.5	-
4	5.9	1.2	.7	.2	.1	1.8	.3	.1	.4	.4	.1	.6	-	.1	-	1.1	-
NOT REPORTED	662.7	28.8	107.0	6.7	2.3	33.6	12.7	27.4	25.7	4.4	14.3	44.8	.3	367.1	1.7	14.4	-
CAB TYPE[6]																	
CAB FORWARD OF ENGINE	124.0	3.5	21.9	1.5	.9	10.4	6.0	19.2	14.2	26.4	4.0	15.6	1.3	.1	1.0	1.2	-
CAB OVER ENGINE	475.8	6.7	59.8	9.8	3.9	20.4	48.1	71.9	37.5	168.7	13.3	21.6	11.4	.6	4.2	4.2	-
SHORT HOOD CONVENTIONAL	765.0	10.7	192.4	19.9	12.5	118.6	38.5	95.1	73.5	87.6	30.4	60.0	8.5	4.2	13.6	9.8	.1
MEDIUM HOOD CONVENTIONAL	1,681.2	19.1	488.5	43.5	32.8	290.1	67.2	154.8	151.2	109.5	76.7	162.4	36.1	18.9	28.5	20.5	-
LONG HOOD CONVENTIONAL	898.7	14.4	314.9	31.0	19.7	152.0	35.4	61.4	61.6	54.2	46.3	83.8	5.6	9.3	14.1	9.1	-
OTHER	76.1	6.7	9.0	.6	1.1	4.0	1.5	7.9	4.1	5.2	6.9	12.1	21.5	.8	.9	.3	-
NOT REPORTED	41.5	3.7	7.2	2.5	1.2	4.8	.7	3.1	2.3	1.6	.9	1.9	.7	1.3	.4	13.0	-
CAB WITH SLEEPER UNIT	268.6	5.3	33.1	8.4	2.0	9.3	36.2	33.0	11.7	117.1	.7	4.6	8.6	-	2.3	1.3	-

SEE FOOTNOTES AT END OF TABLE.

Table 3. **Trucks By Major Use: 1977**–Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	MAJOR USE: AGRICULTURE	FORESTRY AND LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	22,151.0	24.9	3,155.0	108.6	66.9	1,164.3	171.0	445.3	804.3	93.5	302.5	1,283.8	21.9	14,225.2	133.1	175.1	.3
PICKUPS	17,631.8	69.7	3,068.1	104.4	57.5	998.0	115.8	186.0	467.4	42.2	144.2	799.8	8.6	11,391.4	96.0	151.8	.2
PANELS OR VANS	4,213.0	65.8	83.0	4.2	9.0	154.0	45.1	178.5	297.8	30.8	155.5	444.2	11.9	2,746.8	32.7	19.2	-
MULTISTOPS OR WALK-INS	306.2	17.3	3.9	-	.5	12.2	10.1	80.8	39.0	20.4	2.8	39.7	1.4	87.0	4.3	4.0	-
DRIVING WHEELS:																	
4-WHEEL DRIVE	2,671.7	51.3	453.5	31.3	20.2	129.0	12.5	17.7	57.2	7.4	22.8	104.7	.7	1,785.2	14.5	15.0	-
2-WHEEL DRIVE	16,831.0	72.8	2,236.3	59.1	41.2	942.9	134.3	371.0	650.5	70.5	241.9	1,040.0	17.3	10,813.4	109.3	102.9	-
NOT REPORTED	2,648.3	55.0	465.2	18.2	5.5	92.2	24.2	56.6	96.5	15.5	37.8	139.0	3.9	1,626.5	9.3	57.2	.2
AXLES ON VEHICLE:																	
2	17,916.8	69.2	2,478.2	93.0	61.2	1,007.0	145.8	388.5	678.8	79.9	258.8	1,102.4	17.2	11,376.0	113.9	115.5	.3
3	1.3	.8	-	-	-	-	-	.1	-	.3	.8	.1	-	-	-	-	-
NOT REPORTED	4,232.9	66.4	676.8	15.6	5.7	157.3	25.2	56.7	125.4	13.3	43.0	181.3	4.7	2,849.2	19.2	59.5	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
SLIDE-IN CAMPER	810.3	33.2	38.0	.1	.2	19.0	.7	1.4	3.5	-	-	13.8	.7	730.7	2.0	.1	-
PICKUP SHELL COVER	3,587.6	62.2	279.1	8.9	3.9	139.1	7.2	36.2	73.4	6.4	14.2	114.4	1.3	2,879.3	18.7	5.5	-
CAMPER BODY	472.2	25.4	25.9	.9	.2	18.2	3.7	1.8	10.3	2.3	2.1	16.5	.1	387.4	1.4	1.4	-
NOT REPORTED	17,280.8	73.1	2,812.0	98.8	62.6	987.9	159.3	405.9	717.0	84.8	286.2	1,139.1	19.9	10,227.8	111.0	168.1	.2

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
[2]DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.
[3]WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
[4]BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).
[5]DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.
[6]PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 4. **Trucks by Vehicle Size: 1977**

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL TRUCKS	26,213.4	-	22,395.2	1,583.2	802.5	1,432.4
STANDARD ERROR	-	-	24.7	24.3	7.6	9.6
MAJOR USE						
AGRICULTURE	4,248.8	56.8	3,269.8	477.2	288.8	212.9
FORESTRY AND LUMBERING	217.5	11.9	111.8	29.8	17.7	58.2
MINING AND QUARRYING	139.0	8.9	70.2	17.9	10.6	40.3
CONSTRUCTION	1,764.9	39.1	1,237.9	169.9	103.3	253.7
MANUFACTURING	368.5	16.0	174.4	53.4	30.1	110.5
WHOLESALE TRADE	858.9	24.8	434.0	153.4	101.1	170.3
RETAIL TRADE	1,149.0	32.5	818.2	138.2	87.1	105.4
FOR HIRE TRANSPORTATION	546.7	12.1	80.9	73.0	43.9	348.8
UTILITIES	481.2	21.7	361.8	57.9	34.1	27.2
SERVICES	1,641.3	40.8	1,371.4	155.2	49.0	65.7
DAILY RENTAL	107.1	5.7	23.1	51.4	16.5	16.1
PERSONAL TRANSPORTATION	14,260.6	80.9	14,108.1	150.3	1.9	.2
OTHER	195.9	13.0	143.5	31.1	9.0	12.2
NOT IN USE	233.3	15.4	189.5	24.1	9.1	10.6
NOT REPORTED	.4	.3	.3	.1	-	-
BODY TYPE						
PICKUP	17,631.8	69.7	17,368.1	262.5	1.1	.1
PANEL OR VAN	4,213.0	65.8	4,116.4	94.8	1.7	-
MULTISTOP OR WALK-IN	306.2	17.3	230.4	72.1	3.0	.6
PLATFORM WITH ADDED DEVICES	333.1	7.1	66.3	120.8	77.4	68.6
LOW BOY OR DEPRESSED CENTER	60.0	2.6	2.5	3.4	3.9	50.1
OTHER PLATFORM	1,218.2	15.0	266.9	412.2	269.7	269.4
CATTLE RACK	168.0	7.1	50.6	58.1	32.9	26.2
INSULATED NONREFRIGERATED VAN	58.0	2.8	2.9	13.4	9.8	31.9
INSULATED REFRIGERATED VAN	150.5	4.2	6.1	37.7	26.8	79.7
FURNITURE VAN	117.6	6.2	16.8	45.1	20.5	35.1
OPEN TOP VAN	30.0	3.2	2.2	8.2	2.9	16.6
OTHER ENCLOSED VANS	531.3	9.3	15.7	143.7	81.5	290.3
BEVERAGE	67.9	2.4	.6	12.7	26.2	28.3
UTILITY	200.7	12.5	106.6	55.9	24.4	13.7
WINCH OR CRANE	92.9	5.5	23.3	38.3	12.5	18.8
WRECKER	101.2	6.8	68.6	23.3	5.4	3.8
POLE OR LOGGING	60.0	2.5	2.0	9.5	8.3	40.2
AUTO TRANSPORT	15.1	1.1	.9	1.2	.6	12.4
BOAT TRANSPORT	3.6	2.4	2.4	.2	.3	.6
MOBILE HOME PULLER	12.7	2.5	2.5	1.2	3.7	5.3
GARBAGE HAULER:						
FRONT LOADER	7.1	.8	.2	.9	.8	5.1
REAR LOADER	26.2	1.5	-	4.0	6.8	15.4
ROLL OFF	9.7	1.0	.3	.9	1.9	6.6
NOT SPECIFIED	7.7	.9	.7	1.9	2.2	2.8
DUMP	452.0	6.8	31.8	107.0	101.5	211.7
TANK FOR LIQUIDS	236.9	4.4	7.0	48.5	63.4	117.9
TANK FOR DRY BULK	34.8	1.7	-	3.1	7.6	24.1
CONCRETE MIXER:						
FRONT DISCHARGER	2.0	.4	-	-	-	2.0
REAR DISCHARGER	50.7	2.0	-	-	2.6	48.1
NOT SPECIFIED	3.3	.5	-	-	.1	3.2
OTHER	6.7	.8	.7	2.0	1.3	2.7
NOT REPORTED	4.1	1.6	2.4	.1	1.4	.2
ANNUAL MILES[1]						
LESS THAN 5,000	6,279.7	69.8	5,083.7	613.6	332.3	250.0
5,000 TO 9,999	6,297.9	74.1	5,616.6	332.5	168.9	179.8
10,000 TO 19,999	9,690.6	84.2	8,851.2	395.8	175.5	268.0
20,000 TO 29,999	2,407.7	51.1	2,045.4	138.6	66.7	157.0
30,000 TO 49,999	980.1	31.0	677.1	75.4	42.5	185.0
50,000 TO 74,999	291.5	13.0	92.8	20.4	12.4	165.9
75,000 OR MORE	265.7	7.5	28.1	6.7	4.2	226.6
RANGE OF OPERATION						
LOCAL	22,239.6	56.9	19,662.1	1,203.9	617.4	756.1
SHORT RANGE (200 MILES OR LESS)	2,189.2	46.1	1,612.4	149.8	78.6	348.3
LONG RANGE (MORE THAN 200 MILES)	562.1	19.8	256.0	56.0	14.9	235.2
OFF-THE-ROAD	1,055.9	28.6	728.8	157.2	85.2	84.7
NOT REPORTED	166.4	13.0	135.8	16.1	6.3	8.0
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	395.9	16.6	226.5	36.6	9.7	123.0
25 TO 49 PERCENT	445.5	18.1	283.1	32.0	12.3	118.1
50 TO 74 PERCENT	1,849.2	41.6	1,528.7	92.9	43.5	184.0
75 TO 100 PERCENT	23,485.3	47.4	20,342.7	1,408.1	732.1	1,002.3
NOT REPORTED	37.4	1.8	14.1	13.4	4.9	4.9

SEE FOOTNOTES AT END OF TABLE.

Table 4. **Trucks by Vehicle Size: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	17,671.0	65.2	17,671.0	-	-	-
6,001 TO 10,000	4,721.7	62.7	4,721.7	-	-	-
10,001 TO 14,000	771.5	21.8	-	771.5	-	-
14,001 TO 16,000	310.7	9.0	-	310.7	-	-
16,001 TO 19,500	500.8	7.0	-	500.8	-	-
19,501 TO 26,000	802.1	7.6	-	-	802.1	-
26,001 TO 33,000	345.4	5.4	-	-	-	345.4
33,001 TO 40,000	155.0	3.6	-	-	-	155.0
40,001 TO 50,000	213.1	4.3	-	-	-	213.1
50,001 TO 60,000	172.1	3.9	-	-	-	172.1
60,001 TO 80,000	512.0	6.5	-	-	-	512.0
80,001 TO 100,000	24.1	1.4	-	-	-	24.1
100,001 TO 130,000	5.8	.7	-	-	-	5.8
130,001 AND OVER	4.7	.6	-	-	-	4.7
NOT REPORTED	2.9	1.6	2.4	.1	.4	-
YEAR MODEL						
1978	95.7	8.5	86.3	4.4	1.6	3.4
1977	1,974.9	47.5	1,810.8	59.1	24.8	80.1
1976	2,414.2	50.2	2,176.3	102.3	41.6	93.9
1975	1,941.8	45.0	1,652.8	105.8	57.5	125.6
1974	2,641.5	51.6	2,285.5	126.9	62.1	166.8
1973	2,507.6	50.8	2,153.6	118.7	71.7	163.5
1972	2,263.8	49.6	1,974.2	104.2	51.7	133.6
1971	1,584.5	42.3	1,353.7	89.6	43.4	97.7
1970	1,465.2	38.7	1,229.1	87.5	53.1	95.4
1969	1,596.6	41.7	1,357.6	93.2	50.4	95.4
1968	1,173.9	35.5	986.9	77.1	39.6	70.2
1967	1,053.2	33.2	874.2	76.2	43.4	59.3
PRE-1967	5,475.1	66.5	4,433.5	535.9	260.7	245.0
NOT REPORTED	25.1	2.2	20.1	1.9	.8	2.3
VEHICLE ACQUISITION						
PURCHASED NEW	12,482.7	85.6	10,490.1	769.0	409.8	813.7
PURCHASED USED	13,113.2	85.7	11,416.6	771.1	371.2	554.3
LEASED FROM SOMEONE ELSE	232.0	15.7	156.8	18.0	9.4	47.8
LEASED TO SOMEONE ELSE	731.1	21.8	303.9	111.3	62.7	253.3
NOT REPORTED	385.3	20.0	331.5	25.1	12.1	16.6
LEASE CHARACTERISTICS[2]						
LEASED WITHOUT DRIVER	621.6	22.3	314.4	103.4	55.1	148.7
LEASED WITH DRIVER	233.0	10.5	74.2	17.3	11.1	130.3
LESSEE:						
PRIVATE	909.9	25.8	427.0	126.3	69.1	287.3
GOVERNMENT	14.2	3.1	10.7	.7	.7	2.0
LENGTH OF LEASE:						
LESS THAN 30 DAYS	204.1	9.7	53.8	69.4	23.3	57.5
30 DAYS TO 1 YEAR	120.1	7.4	41.1	7.3	7.1	64.5
1 TO 3 YEARS	270.1	17.5	195.9	20.0	10.2	43.9
MORE THAN 3 YEARS	296.1	14.5	128.2	26.8	27.4	113.6
PROVISIONS OF LEASE:						
FINANCING	268.0	16.0	167.6	19.7	21.5	59.1
MAINTENANCE	307.5	11.3	85.5	77.0	37.0	107.9
PROCUREMENT AND SALE	151.5	11.9	88.7	12.2	12.6	37.9
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	25,060.7	22.7	22,041.4	1,407.9	709.3	902.0
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	79.0	4.5	15.3	5.7	5.4	52.5
CONTRACT CARRIER	114.3	4.9	5.8	10.2	6.9	91.4
COMMON CARRIER	264.4	7.2	22.9	31.1	16.7	193.6
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	454.3	15.7	174.3	65.6	42.7	171.6
FOR HIRE DAILY RENTAL	108.0	5.8	23.3	51.6	16.8	16.3
NOT REPORTED	132.6	12.6	112.1	11.0	4.6	4.8
PRODUCTS CARRIED						
FARM PRODUCTS	2,957.4	46.4	2,105.8	379.2	255.6	216.7
LIVE ANIMALS	630.6	25.1	525.5	60.0	22.4	22.6
MINING PRODUCTS	73.3	5.1	27.6	5.4	7.6	32.7
LOGS AND OTHER FOREST PRODUCTS	259.3	12.9	154.5	31.8	18.2	54.9
PROCESSED FOODS	617.9	20.6	301.8	104.1	69.5	142.4
TEXTILE MILL PRODUCTS	135.8	12.1	98.4	19.8	4.5	13.0
BUILDING MATERIALS	1,591.5	36.2	1,012.7	171.2	115.7	291.8
HOUSEHOLD GOODS	333.3	19.4	226.8	65.6	17.6	23.2
FURNITURE OR HARDWARE	196.2	13.9	146.3	30.3	7.8	11.8
PAPER PRODUCTS	146.7	13.0	100.7	18.9	7.3	19.7
CHEMICALS	246.0	14.6	154.6	28.2	22.7	40.4
PETROLEUM	283.3	11.1	107.2	43.1	49.9	83.1
PRIMARY METAL PRODUCTS	89.1	7.9	41.6	8.2	5.7	33.6
FABRICATED METAL PRODUCTS	181.6	13.1	119.8	22.6	12.4	26.8
MACHINERY, EXCEPT ELECTRICAL	201.8	13.9	121.1	20.9	13.4	46.4
ELECTRICAL MACHINERY	323.2	19.3	284.7	20.6	7.3	10.5
TRANSPORTATION EQUIPMENT	439.7	21.6	367.7	31.5	12.3	28.3
SCRAP, REFUSE, OR GARBAGE	686.9	26.2	534.3	60.6	36.3	55.7
MIXED CARGOES	1,172.2	33.3	842.9	89.5	43.7	196.1
CRAFTSMAN'S EQUIPMENT	1,757.8	44.2	1,643.1	90.8	16.5	7.3
SPECIAL EQUIPMENT	289.5	12.3	140.9	74.8	29.8	44.0
PERSONAL TRANSPORTATION	13,113.7	83.6	12,957.4	150.8	4.2	1.3
OTHER	316.8	16.9	240.3	37.9	15.7	22.9
NOT REPORTED	168.9	14.1	138.9	17.0	6.1	6.8

SEE FOOTNOTES AT END OF TABLE.

Table 4. **Trucks by Vehicle Size: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	309.8	9.4	66.3	33.0	40.3	170.1
LESS THAN 25 PERCENT OF TIME	146.6	5.3	19.7	13.4	12.2	101.2
25 TO 49 PERCENT OF TIME	15.2	2.5	6.0	1.4	.6	7.1
50 TO 74 PERCENT OF TIME	14.9	2.6	1.1	3.8	2.0	8.1
75 TO 100 PERCENT OF TIME	93.8	3.6	8.1	11.0	24.0	50.6
NO PERCENT REPORTED	39.2	5.8	31.4	3.3	1.4	3.1
NO HAZARDOUS MATERIAL CARRIED	22,874.6	55.1	19,602.1	1,401.8	695.3	1,175.4
NOT REPORTED	3,028.9	54.5	2,726.8	148.4	66.9	86.9
TRUCK FLEET SIZE[3]						
1	18,762.2	68.4	17,720.5	627.2	181.2	233.3
2 TO 5	4,266.5	56.9	3,067.7	519.7	323.0	356.1
6 TO 19	1,739.7	34.7	930.9	239.5	172.6	396.6
20 OR MORE	1,444.8	30.7	676.0	196.7	125.6	446.3
MILES PER GALLON						
LESS THAN 5	1,507.0	17.9	209.5	200.4	228.5	868.6
5 TO 6.9	867.1	16.0	184.6	214.9	170.5	297.0
7 TO 8.9	1,680.9	35.3	992.5	362.4	198.4	127.5
9 TO 11.9	5,369.5	71.1	4,850.1	361.5	105.7	52.0
12 TO 14.9	7,018.5	78.3	6,799.7	183.5	24.4	10.7
15 TO 19.9	5,978.5	74.5	5,872.3	94.2	8.5	3.4
20 OR MORE	1,797.9	48.1	1,784.1	12.4	.6	.7
NOT REPORTED	1,993.7	45.3	1,702.0	153.6	65.7	72.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	15,624.0	85.1	12,228.2	1,293.8	753.7	1,348.3
AUTOMATIC	9,830.2	84.6	9,506.6	250.9	28.4	44.3
SEMIAUTOMATIC	47.6	7.2	32.9	2.1	1.4	11.2
NOT REPORTED	711.4	27.1	627.5	36.3	18.9	28.7
BRAKING SYSTEM:						
HYDRAULIC[4]	21,151.5	62.9	18,859.7	1,364.9	635.9	290.9
AIR	1,496.6	18.0	173.6	95.4	119.6	1,107.8
OTHER[4]	2,407.1	51.9	2,297.4	75.4	23.9	10.4
NOT REPORTED	1,158.2	36.2	1,064.4	47.5	23.0	23.3
ANTI-WHEEL-LOCK DEVICE[2]	1,840.9	43.7	1,461.2	79.1	42.1	258.4
POWER STEERING[2]	10,864.3	84.1	9,256.3	558.1	332.0	717.9
AIR CONDITIONING[2]	5,785.7	72.6	5,342.2	126.6	17.1	299.7
FUEL CONSERVATION EQUIPMENT[2]						
RADIAL TIRES	4,326.5	66.2	3,852.9	118.2	44.5	310.8
DRAG REDUCTION DEVICES	157.1	11.4	96.6	6.3	3.7	50.5
VARIABLE SPEED FAN	2,929.0	57.0	2,605.0	123.4	36.4	164.1
FUEL EFFICIENT ENGINE	1,642.7	40.5	1,312.9	88.5	43.6	197.7
AXLE OR DRIVE RATIO CHANGE	1,898.7	32.9	827.3	335.8	327.6	407.8
NOT REPORTED	17,418.9	80.6	15,329.3	1,016.4	411.7	661.4
MAINTENANCE[2]						
MAINTENANCE PERFORMED ON--						
ENGINE	4,268.9	63.1	3,345.1	328.6	161.6	433.6
TRANSMISSION	2,587.7	52.3	2,095.8	159.3	85.2	247.2
BRAKING SYSTEM	4,964.2	67.4	4,082.6	364.9	161.9	354.7
REAR AXLE AND DIFFERENTIAL	1,348.1	35.4	993.3	105.3	58.6	190.7
NONE OF THE ABOVE	15,013.9	84.7	13,134.2	834.2	428.7	616.7
NOT REPORTED	.1	.1	.1	-	-	-
MAINTENANCE PERFORMED BY[5]--						
SELF OR OWN REPAIR SHOP	5,085.5	66.0	4,023.1	381.8	183.8	496.7
TRUCK DEALER	1,540.3	38.7	1,185.0	130.0	70.2	155.0
FACTORY BRANCH	232.0	16.9	178.6	15.3	5.9	32.3
LEASING COMPANY	73.5	8.5	47.6	6.6	3.5	15.7
INDEPENDENT GARAGE	3,932.9	63.2	3,390.9	250.7	115.9	175.3
OTHER	407.8	22.5	375.1	15.9	5.9	10.9
NOT REPORTED	15,412.4	84.2	13,552.3	820.3	433.8	605.9
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	25,174.4	12.6	22,322.9	1,548.2	747.6	555.6
DIESEL	944.8	8.8	12.2	22.1	40.3	870.1
LPG OR OTHER	85.4	9.0	56.7	9.6	13.4	5.7
NOT REPORTED	8.6	1.5	3.4	3.2	1.1	.9
CYLINDERS:						
4	1,764.8	48.2	1,740.4	17.5	2.4	4.5
6	7,529.4	75.0	6,214.2	443.9	177.1	694.1
8	16,776.5	81.7	14,326.5	1,108.8	617.4	723.9
OTHER	19.6	4.8	12.7	1.7	.5	4.7
NOT REPORTED	122.9	10.9	101.3	11.2	5.1	5.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	1,039.8	38.5	1,024.4	13.5	1.4	.4
200 TO 299	4,324.3	64.1	3,964.0	251.9	88.0	20.3
300 TO 349	4,289.5	63.1	3,683.7	341.6	189.6	74.6
350 TO 399	8,018.6	79.8	7,076.5	490.9	254.0	197.2
400 OR MORE	1,152.7	34.2	888.3	69.0	39.0	156.4
NOT REPORTED	6,349.4	74.0	5,685.9	381.2	175.5	106.6

SEE FOOTNOTES AT END OF TABLE.

Table 4. **Trucks by Vehicle Size: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400	60.2	3.0	5.9	4.7	6.0	43.6
400 TO 599	171.9	3.7	.6	3.6	7.8	159.8
600 TO 799	164.4	3.7	.2	2.3	7.0	154.8
800 OR MORE	220.9	4.1	.1	.7	2.0	218.1
NOT REPORTED	327.4	6.1	5.4	10.8	17.4	293.7
OTHER ENGINES						
LESS THAN 400	61.8	7.5	39.9	7.7	11.2	3.0
400 OR MORE	7.6	2.8	4.5	.4	.6	2.2
NOT REPORTED	16.0	4.1	12.3	1.6	1.6	.5
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES	24,941.3	10.0	22,377.8	1,516.4	711.4	335.7
3 AXLES	359.0	6.0	3.3	32.0	42.4	281.2
OTHER	79.8	2.9	9.5	24.3	18.6	27.4
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES	68.5	2.5	.1	1.7	8.4	58.3
4 AXLES	235.1	5.5	2.4	3.0	12.9	216.7
5 AXLES	433.5	5.7	.1	.5	3.5	429.4
6 AXLES	17.6	1.2	-	.2	.6	16.9
OTHER	17.0	1.2	-	.4	.6	16.0
DOUBLE TRAILERS						
5 AXLES	20.5	1.5	-	-	.2	20.3
6 AXLES	8.0	.9	-	-	-	8.0
OTHER	2.3	.5	-	-	-	2.3
TRIPLE TRAILERS						
7 AXLES	-	-	-	-	-	-
OTHER	.2	.1	-	-	-	.2
TRAILER NOT SPECIFIED	30.2	1.6	1.9	4.7	3.8	19.8
POWERED AXLES:						
1	21,961.6	58.1	19,091.7	1,454.1	742.0	673.7
2	3,549.5	52.1	2,655.0	113.7	55.5	725.3
3	33.6	1.9	1.2	1.8	2.7	27.9
4	5.9	1.2	1.2	.6	.5	3.5
NOT REPORTED	662.7	28.8	646.1	12.9	1.8	1.9
CAB TYPE[6]						
CAB FORWARD OF ENGINE	124.0	3.5	2.8	22.7	32.5	65.9
CAB OVER ENGINE	475.8	6.7	9.4	39.6	47.9	378.8
SHORT HOOD CONVENTIONAL	765.0	10.7	84.7	218.2	172.9	289.1
MEDIUM HOOD CONVENTIONAL	1,681.2	19.1	350.8	538.7	357.4	434.2
LONG HOOD CONVENTIONAL	898.7	14.4	196.5	277.9	172.4	251.8
OTHER	76.1	6.7	25.0	40.9	5.5	4.7
NOT REPORTED	41.5	3.7	10.8	15.5	8.0	7.1
CAB WITH SLEEPER UNIT	268.6	5.3	.3	2.8	5.8	259.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL	22,151.0	24.9	21,715.0	429.5	5.7	.8
PICKUPS	17,631.8	69.7	17,368.1	262.5	1.1	.1
PANELS OR VANS	4,213.0	65.8	4,116.4	94.8	1.7	-
MULTISTOPS OR WALK-INS	306.2	17.3	230.4	72.1	3.0	.6
DRIVING WHEELS:						
4-WHEEL DRIVE	2,671.7	51.3	2,620.0	51.4	.2	.1
2-WHEEL DRIVE	16,831.0	72.8	16,485.4	340.4	4.6	.5
NOT REPORTED	2,648.3	55.0	2,609.4	37.7	.9	.2
AXLES ON VEHICLE:						
2	17,916.8	69.2	17,543.9	367.2	5.1	.6
3	1.3	.8	.8	.4	-	-
NOT REPORTED	4,232.9	66.4	4,170.2	61.9	.6	.2
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER	810.3	33.2	796.0	14.3	-	-
PICKUP SHELL COVER	3,587.6	62.2	3,550.4	37.2	-	-
CAMPER BODY	472.2	25.4	449.3	22.9	-	-
NOT REPORTED	17,280.8	73.1	16,919.2	355.0	5.7	.8

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
[2]DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.
[3]WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
[4]BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).
[5]DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.
[6]PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 5. Trucks by Annual Mileage Class: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES[1] LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL TRUCKS	26,213.4	-	6,279.7	6,297.9	9,690.6	2,407.7	980.1	291.5	265.7
STANDARD ERROR	-	-	69.8	74.1	84.2	51.1	31.0	13.0	7.5
MAJOR USE									
AGRICULTURE	4,248.8	56.8	1,710.4	1,003.8	1,141.4	257.4	94.9	26.5	14.3
FORESTRY AND LUMBERING	217.5	11.9	47.9	33.6	64.5	32.2	21.2	11.6	6.3
MINING AND QUARRYING	139.0	8.9	28.1	17.7	34.4	27.8	20.7	6.6	3.6
CONSTRUCTION	1,764.9	39.1	294.0	349.9	692.4	273.6	103.7	34.9	16.2
MANUFACTURING	368.5	16.0	53.4	65.4	118.8	47.9	30.2	22.0	30.6
WHOLESALE TRADE	858.9	24.8	82.5	130.5	285.3	170.9	108.7	45.3	35.6
RETAIL TRADE	1,149.0	32.5	159.4	233.4	475.3	169.4	79.5	19.3	12.5
FOR HIRE TRANSPORTATION	546.7	12.1	43.5	61.0	124.3	63.6	60.1	70.8	123.2
UTILITIES	481.2	21.7	83.5	132.0	199.8	41.5	23.3	.8	.3
SERVICES	1,641.3	40.8	356.7	365.4	586.0	221.1	92.8	13.6	5.6
DAILY RENTAL	107.1	5.7	4.1	8.9	29.9	22.6	28.7	8.0	4.8
PERSONAL TRANSPORTATION	14,260.6	80.9	3,100.2	3,864.8	5,893.1	1,062.2	304.0	29.0	7.2
OTHER	195.9	13.0	84.7	29.2	44.6	17.3	12.1	2.9	5.1
NOT IN USE	233.3	15.4	230.5	2.1	.5	-	.1	.1	.1
NOT REPORTED	.4	.3	.4	-	-	-	-	-	-
BODY TYPE									
PICKUP	17,631.8	69.7	4,184.3	4,543.3	6,765.1	1,543.7	505.9	72.1	17.3
PANEL OR VAN	4,213.0	65.8	612.0	954.4	1,990.8	468.4	157.8	21.3	8.2
MULTISTOP OR WALK-IN	306.2	17.3	61.6	64.7	124.5	37.7	14.6	1.3	1.8
PLATFORM WITH ADDED DEVICES	333.1	7.1	153.1	73.9	64.7	20.0	13.0	4.8	3.5
LOW BOY OR DEPRESSED CENTER	60.0	2.6	19.8	10.6	10.9	4.9	6.9	4.2	2.6
OTHER PLATFORM	1,218.2	15.0	659.4	216.9	167.6	63.2	44.7	33.7	32.4
CATTLE RACK	168.0	7.1	86.0	40.1	23.5	4.7	4.6	3.7	5.3
INSULATED NONREFRIGERATED VAN	58.0	2.8	5.2	6.9	11.0	9.7	8.7	5.4	10.9
INSULATED REFRIGERATED VAN	150.5	4.2	10.7	14.7	29.0	26.2	25.1	14.3	30.3
FURNITURE VAN	117.6	6.2	16.5	20.7	33.0	14.6	15.8	10.0	6.8
OPEN TOP VAN	30.0	3.2	5.8	3.3	5.0	3.0	3.5	4.9	4.4
OTHER ENCLOSED VANS	531.3	9.3	50.9	52.6	117.8	82.0	85.4	51.4	91.0
BEVERAGE	67.9	2.4	8.4	20.1	27.4	7.8	2.8	.5	.8
UTILITY	200.7	12.5	37.6	63.2	74.7	17.9	6.8	.2	.2
WINCH OR CRANE	92.9	5.5	42.8	18.2	17.0	10.1	2.6	1.9	.2
WRECKER	101.2	6.8	41.5	29.2	22.9	4.4	1.7	1.1	.2
POLE OR LOGGING	60.0	2.5	12.5	8.0	11.6	7.5	10.3	7.5	2.4
AUTO TRANSPORT	15.1	1.1	1.8	.4	.9	.8	2.5	4.2	4.4
BOAT TRANSPORT	3.6	2.4	.3	-	2.7	-	.2	.1	.2
MOBILE HOME PULLER	12.7	2.5	4.7	1.7	2.0	1.1	1.4	1.1	.7
GARBAGE HAULER:									
FRONT LOADER	7.1	.8	1.1	1.3	1.7	1.6	.8	.3	.2
REAR LOADER	26.2	1.5	4.9	5.6	10.8	3.7	.7	.3	.2
ROLL OFF	9.7	1.0	1.9	.8	2.8	1.5	1.8	.7	.1
NOT SPECIFIED	7.7	.9	2.2	2.0	2.3	.9	.1	.2	-
DUMP	452.0	6.8	177.7	86.0	83.0	38.7	34.6	19.7	12.1
TANK FOR LIQUIDS	236.9	4.4	55.5	39.0	55.1	24.1	19.5	20.6	23.0
TANK FOR DRY BULK	34.8	1.7	6.0	4.4	5.7	2.2	5.2	5.1	6.1
CONCRETE MIXER:									
FRONT DISCHARGER	2.0	.4	.2	.3	1.0	.3	-	-	-
REAR DISCHARGER	50.7	2.0	7.6	13.0	21.4	5.9	2.2	.3	.2
NOT SPECIFIED	3.3	.5	.3	.8	1.8	.3	-	.1	-
OTHER	6.7	.8	4.5	.8	1.0	.1	.2	-	-
NOT REPORTED	4.1	1.6	2.3	.4	1.3	.1	-	-	-
RANGE OF OPERATION									
LOCAL	22,239.6	56.9	5,390.7	5,709.5	8,594.7	1,837.9	577.4	102.0	27.3
SHORT RANGE (200 MILES OR LESS)	2,189.2	46.1	234.1	311.7	711.1	427.4	296.4	119.7	88.6
LONG RANGE (MORE THAN 200 MILES)	562.1	19.8	50.6	51.2	113.6	59.2	74.3	64.9	148.2
OFF-THE-ROAD	1,055.9	28.6	484.7	209.5	248.9	76.1	31.3	4.1	1.1
NOT REPORTED	166.4	13.0	119.6	16.0	22.1	7.1	.6	.6	.4
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT	395.9	16.6	78.5	66.7	67.2	38.5	41.3	27.7	76.0
25 TO 49 PERCENT	445.5	18.1	55.9	70.2	122.8	54.9	46.1	39.5	56.0
50 TO 74 PERCENT	1,849.2	41.6	220.3	335.5	802.7	255.4	121.2	57.8	56.1
75 TO 100 PERCENT	23,485.3	47.4	5,889.4	5,825.0	8,697.5	2,058.4	770.8	166.4	77.5
NOT REPORTED	37.4	1.8	35.5	.4	.3	.4	.7	-	-
VEHICLE SIZE									
LIGHT	22,395.1	24.7	5,083.6	5,616.6	8,851.2	2,045.4	677.1	92.8	28.1
MEDIUM	1,583.2	24.3	613.6	332.5	395.8	138.6	75.4	20.4	6.7
LIGHT-HEAVY	802.5	7.6	332.3	168.9	175.5	66.7	42.5	12.4	4.2
HEAVY-HEAVY	1,432.5	9.6	250.1	179.8	268.0	157.0	185.0	165.9	226.6

SEE FOOTNOTES AT END OF TABLE.

Table 5. **Trucks by Annual Mileage Class: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES[1] LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	17,671.0	65.2	4,090.9	4,503.7	6,947.5	1,534.5	512.3	66.4	15.6
6,001 TO 10,000	4,721.7	62.7	992.6	1,111.8	1,903.6	509.8	164.8	26.4	12.6
10,001 TO 14,000	771.5	21.8	247.4	165.8	229.1	82.4	33.4	11.5	1.8
14,001 TO 16,000	310.7	9.0	144.4	63.7	65.6	20.6	9.4	4.3	2.6
16,001 TO 19,500	500.8	7.0	221.7	102.9	101.0	35.6	32.5	4.5	2.4
19,501 TO 26,000	802.1	7.6	332.1	168.8	175.5	66.7	42.4	12.4	4.2
26,001 TO 33,000	345.4	5.4	114.2	71.2	83.2	37.8	25.8	8.4	4.5
33,001 TO 40,000	155.0	3.6	43.6	27.5	37.2	17.2	14.7	7.9	6.7
40,001 TO 50,000	213.1	4.3	43.8	36.0	54.0	28.2	27.0	13.9	10.1
50,001 TO 60,000	172.1	3.9	22.8	19.3	39.9	22.9	27.4	22.7	17.0
60,001 TO 80,000	512.0	6.5	23.0	23.9	49.1	46.6	84.1	105.8	179.4
80,001 TO 100,000	24.1	1.4	1.8	1.3	3.2	2.5	4.0	4.3	7.0
100,001 TO 130,000	5.8	.7	.5	.4	.7	1.0	.9	1.3	1.0
130,001 AND OVER	4.7	.6	.1	.2	.6	.7	.9	1.5	.7
NOT REPORTED	2.9	1.6	.4	1.2	.1	1.1	.1	-	-
YEAR MODEL									
1978	95.7	8.5	5.7	16.5	50.8	12.5	6.9	2.2	1.1
1977	1,974.9	47.5	101.0	334.0	959.8	363.7	151.7	27.1	37.4
1976	2,414.2	50.2	144.9	424.0	1,215.0	393.6	158.3	39.8	38.4
1975	1,941.8	45.0	150.1	360.3	966.1	278.8	111.8	36.5	37.9
1974	2,641.5	51.6	282.8	581.6	1,250.6	304.8	131.2	43.5	46.8
1973	2,507.6	50.8	319.2	543.9	1,177.2	284.0	112.2	33.5	37.3
1972	2,263.8	49.6	320.2	630.0	979.0	206.6	78.7	27.9	21.2
1971	1,584.5	42.3	279.1	444.9	658.8	115.1	55.2	18.2	13.0
1970	1,465.2	38.7	318.0	456.6	512.3	100.5	51.3	17.3	9.0
1969	1,596.6	41.7	427.1	501.7	509.9	104.8	28.7	15.0	9.4
1968	1,173.9	35.5	345.6	407.7	327.3	61.7	15.7	10.9	4.9
1967	1,053.2	33.2	357.6	330.8	271.0	57.3	27.8	5.5	3.0
PRE-1967	5,475.1	66.5	3,220.1	1,258.9	803.9	122.6	50.1	13.4	6.0
NOT REPORTED	25.1	2.2	7.9	6.7	8.4	1.3	.3	.4	.1
VEHICLE ACQUISITION									
PURCHASED NEW	12,482.7	85.6	1,656.9	2,774.5	5,498.0	1,523.3	659.8	182.5	187.6
PURCHASED USED	13,113.2	85.7	4,456.6	3,396.9	3,986.3	834.1	289.9	94.9	54.4
LEASED FROM SOMEONE ELSE	232.0	15.7	27.3	33.5	82.6	32.9	25.0	10.2	20.5
LEASED TO SOMEONE ELSE	731.1	21.8	75.9	85.8	218.8	108.6	100.2	62.1	79.5
NOT REPORTED	385.3	20.0	138.8	92.9	123.5	17.5	5.4	3.9	3.2
LEASE CHARACTERISTICS[2]									
LEASED WITHOUT DRIVER	621.6	22.3	63.6	78.0	207.1	108.4	81.1	35.2	48.2
LEASED WITH DRIVER	233.0	10.5	23.5	25.7	52.4	25.4	30.6	33.4	41.8
LESSEE:									
PRIVATE	909.9	25.8	91.1	113.8	283.3	137.5	119.9	69.5	94.6
GOVERNMENT	14.2	3.1	4.8	1.1	6.9	.2	.4	.5	.3
LENGTH OF LEASE:									
LESS THAN 30 DAYS	204.1	9.7	26.8	25.8	54.1	32.5	38.0	13.1	13.7
30 DAYS TO 1 YEAR	120.1	7.4	15.7	10.4	22.0	14.5	17.8	16.7	22.9
1 TO 3 YEARS	270.1	17.5	14.2	21.8	120.0	54.1	31.6	11.6	16.7
MORE THAN 3 YEARS	296.1	14.5	32.3	51.7	86.1	33.4	27.6	27.3	37.7
PROVISIONS OF LEASE:									
FINANCING	268.0	16.0	15.0	42.9	110.9	39.7	27.6	11.4	20.4
MAINTENANCE	307.5	11.3	33.6	30.3	76.0	47.0	57.9	27.7	34.8
PROCUREMENT AND SALE	151.5	11.9	13.0	17.0	50.8	31.1	18.1	7.8	13.6
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	25,060.7	22.7	6,073.3	6,147.6	9,439.0	2,271.5	839.6	181.2	108.4
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	79.0	4.5	8.2	6.5	10.3	10.7	12.2	10.5	20.5
CONTRACT CARRIER	114.3	4.9	5.0	6.4	17.6	9.4	16.0	24.6	35.2
COMMON CARRIER	264.4	7.2	16.1	24.4	50.6	26.5	29.3	39.3	78.0
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	454.3	15.7	87.3	83.8	123.2	61.4	52.9	27.4	18.2
FOR HIRE DAILY RENTAL	108.0	5.8	4.3	8.9	30.2	22.6	28.9	8.1	4.8
NOT REPORTED	132.6	12.6	85.3	20.2	19.6	5.6	1.2	.2	.4
PRODUCTS CARRIED									
FARM PRODUCTS	2,957.4	46.4	1,229.9	714.1	729.3	174.8	58.4	28.3	22.4
LIVE ANIMALS	630.6	25.1	177.2	143.8	215.6	54.8	27.3	6.2	5.6
MINING PRODUCTS	73.3	5.1	17.0	10.3	16.5	10.6	9.7	5.0	4.2
LOGS AND OTHER FOREST PRODUCTS	259.3	12.9	81.9	57.4	68.4	20.7	16.0	9.6	5.2
PROCESSED FOODS	617.9	20.6	69.0	102.2	211.8	106.7	62.2	26.4	39.4
TEXTILE MILL PRODUCTS	135.8	12.1	13.3	17.9	56.0	28.7	10.9	2.4	6.5
BUILDING MATERIALS	1,591.5	36.2	311.8	335.1	597.2	198.0	83.9	35.6	29.7
HOUSEHOLD GOODS	333.3	19.4	59.2	77.0	100.2	42.2	39.3	12.4	2.9
FURNITURE OR HARDWARE	196.2	13.9	27.4	42.1	87.8	18.9	10.6	4.6	4.7
PAPER PRODUCTS	146.7	13.0	7.3	25.1	50.7	25.8	20.2	9.3	8.2
CHEMICALS	246.0	14.6	39.4	37.2	92.6	26.8	26.0	14.9	9.1
PETROLEUM	283.3	11.1	52.8	58.0	93.6	31.3	16.0	15.3	16.3
PRIMARY METAL PRODUCTS	89.1	7.9	11.8	8.9	26.9	11.3	10.0	13.6	6.6
FABRICATED METAL PRODUCTS	181.6	13.1	28.3	35.3	60.4	27.3	17.1	7.5	5.7
MACHINERY, EXCEPT ELECTRICAL	201.8	13.9	44.6	34.7	67.9	30.6	16.0	4.1	3.9
ELECTRICAL MACHINERY	323.2	19.3	50.4	70.7	137.6	41.3	17.6	2.1	3.4
TRANSPORTATION EQUIPMENT	439.7	21.6	81.8	86.3	173.2	57.3	21.2	9.4	10.4
SCRAP, REFUSE, OR GARBAGE	686.9	26.2	319.0	156.4	152.0	35.5	18.0	3.9	2.0
MIXED CARGOES	1,172.2	33.3	204.8	222.4	435.9	150.6	64.9	29.5	64.0
CRAFTSMAN'S EQUIPMENT	1,757.8	44.2	214.7	391.3	760.0	259.9	115.1	15.9	.9
SPECIAL EQUIPMENT	289.5	12.3	108.4	64.8	78.7	21.5	11.6	3.0	1.4
PERSONAL TRANSPORTATION	13,113.7	83.6	2,878.3	3,540.6	5,385.7	994.0	283.2	25.6	6.2
OTHER	316.8	16.9	87.5	60.8	92.1	38.5	24.6	6.6	6.6
NOT REPORTED	168.9	14.1	163.4	5.2	.1	.1	-	.1	-

SEE FOOTNOTES AT END OF TABLE.

Table 5. **Trucks by Annual Mileage Class: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES[1] LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED	309.8	9.4	28.5	37.3	89.0	44.3	24.3	27.1	59.1
LESS THAN 25 PERCENT OF TIME	146.6	5.3	6.6	17.4	35.7	21.2	12.7	12.7	40.1
25 TO 49 PERCENT OF TIME	15.2	2.5	1.0	2.0	2.3	4.6	1.1	1.8	2.3
50 TO 74 PERCENT OF TIME	14.9	2.6	1.4	1.4	4.8	1.1	1.4	1.6	3.1
75 TO 100 PERCENT OF TIME	93.8	3.6	9.3	12.0	27.7	14.7	8.3	8.3	13.3
NO PERCENT REPORTED	39.2	5.8	10.0	4.3	18.5	2.7	.7	2.6	.3
NO HAZARDOUS MATERIAL CARRIED	22,874.6	55.1	5,233.0	5,492.0	8,647.0	2,173.0	885.3	251.7	192.4
NOT REPORTED	3,028.9	54.5	1,018.2	768.5	954.5	190.3	70.5	12.6	14.1
TRUCK FLEET SIZE[3]									
1	18,762.2	68.4	4,583.2	4,776.3	7,275.4	1,469.7	501.0	97.2	59.3
2 TO 5	4,266.5	56.9	1,171.0	922.5	1,382.0	502.2	190.6	58.2	39.9
6 TO 19	1,739.7	34.7	316.0	333.2	565.0	250.7	161.3	62.5	51.0
20 OR MORE	1,444.8	30.7	209.4	265.8	468.1	185.1	127.2	73.6	115.4
MILES PER GALLON									
LESS THAN 5	1,507.0	17.9	337.6	234.9	323.3	158.2	151.4	123.2	178.3
5 TO 6.9	867.1	16.0	238.0	159.7	203.9	95.2	70.6	53.9	45.7
7 TO 8.9	1,680.9	35.3	482.4	385.9	522.6	185.5	78.1	19.4	6.9
9 TO 11.9	5,369.5	71.1	1,141.8	1,262.4	2,185.5	547.5	187.9	31.4	12.9
12 TO 14.9	7,018.5	78.3	1,346.2	1,754.9	2,939.9	698.2	242.3	29.5	7.4
15 TO 19.9	5,978.5	74.5	1,657.9	1,612.5	2,100.1	446.9	141.8	14.0	5.1
20 OR MORE	1,797.9	48.1	417.1	417.4	727.4	169.1	58.2	7.6	1.0
NOT REPORTED	1,993.7	45.3	658.4	470.0	687.7	107.0	49.7	12.5	8.3
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL	15,624.0	85.1	4,793.8	3,876.5	4,745.4	1,198.5	539.7	227.7	242.4
AUTOMATIC	9,830.2	84.6	1,224.6	2,255.5	4,703.8	1,160.1	413.3	57.0	15.8
SEMIAUTOMATIC	47.6	7.2	14.8	6.9	10.8	5.5	5.2	2.4	2.0
NOT REPORTED	711.4	27.1	246.5	159.0	230.5	43.7	21.9	4.4	5.4
BRAKING SYSTEM:									
HYDRAULIC[4]	21,151.5	62.9	5,039.2	5,270.5	8,103.6	1,917.9	687.7	101.2	31.2
AIR	1,496.6	18.0	256.8	195.3	296.1	175.4	180.9	166.8	225.0
OTHER[4]	2,407.1	51.9	627.0	526.4	906.5	236.8	84.3	20.9	5.1
NOT REPORTED	1,158.2	36.2	356.6	305.6	384.3	77.5	27.2	2.6	4.2
ANTI-WHEEL-LOCK DEVICE[2]	1,840.9	43.7	230.8	366.3	758.9	247.3	115.8	44.0	77.5
POWER STEERING[2]	10,864.3	84.1	1,331.7	2,364.5	4,972.9	1,382.2	574.6	153.2	84.9
AIR CONDITIONING[2]	5,785.7	72.6	620.9	1,193.9	2,653.0	764.7	298.7	108.6	145.8
FUEL CONSERVATION EQUIPMENT[2]									
RADIAL TIRES	4,326.5	66.2	541.2	929.6	1,863.4	550.4	236.1	95.8	109.9
DRAG REDUCTION DEVICES	157.1	11.4	25.3	28.2	41.1	13.0	7.8	9.3	32.4
VARIABLE SPEED FAN	2,929.0	57.0	419.3	584.4	1,297.9	345.0	166.7	48.3	67.3
FUEL EFFICIENT ENGINE	1,642.7	40.5	237.7	340.4	668.4	189.0	102.2	39.4	65.5
AXLE OR DRIVE RATIO CHANGE	1,898.7	32.9	591.7	411.2	519.3	175.3	100.4	48.5	52.1
NOT REPORTED	17,418.9	80.6	4,728.0	4,401.4	6,149.2	1,410.6	514.3	125.9	89.3
MAINTENANCE[2]									
MAINTENANCE PERFORMED ON--									
ENGINE	4,268.9	63.1	912.0	911.5	1,521.4	460.7	252.4	106.7	104.2
TRANSMISSION	2,587.7	52.3	489.5	549.2	945.6	313.5	179.7	54.8	55.2
BRAKING SYSTEM	4,964.2	67.4	1,035.4	1,093.4	1,836.3	572.2	267.5	84.5	74.9
REAR AXLE AND DIFFERENTIAL	1,348.1	35.4	272.3	270.3	467.0	160.5	93.4	44.5	39.8
NONE OF THE ABOVE	15,013.9	84.7	3,737.4	3,740.7	5,633.4	1,256.8	438.1	108.4	98.9
NOT REPORTED	.1	.1	.1	-	-	-	-	-	-
MAINTENANCE PERFORMED BY[5]--									
SELF OR OWN REPAIR SHOP	5,085.5	66.0	1,290.8	1,185.6	1,676.2	492.5	244.1	94.2	101.9
TRUCK DEALER	1,540.3	38.7	160.8	304.4	638.2	249.7	113.9	37.3	35.8
FACTORY BRANCH	232.0	16.9	22.9	34.5	110.4	31.2	13.6	9.0	10.2
LEASING COMPANY	73.5	8.5	16.7	18.5	19.5	7.0	3.1	2.5	6.0
INDEPENDENT GARAGE	3,932.9	63.2	771.8	871.9	1,556.4	436.9	215.6	51.2	28.9
OTHER	407.8	22.5	113.3	109.0	138.2	34.4	7.7	2.9	2.2
NOT REPORTED	15,412.4	84.2	3,963.6	3,861.5	5,717.9	1,230.8	429.3	111.6	97.6
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE	25,174.4	12.6	6,176.8	6,202.5	9,510.9	2,293.2	823.5	128.5	38.9
DIESEL	944.8	8.8	82.0	75.0	150.8	100.6	151.2	159.1	226.1
LPG OR OTHER	85.4	9.0	12.5	20.4	28.8	14.0	5.4	3.8	.5
NOT REPORTED	8.6	1.5	8.4	-	.1	-	-	-	.1
CYLINDERS:									
4	1,764.8	48.2	354.1	421.3	760.3	171.9	53.9	2.1	1.0
6	7,529.4	75.0	2,699.3	1,845.6	2,018.7	459.6	217.8	129.4	158.8
8	16,776.5	81.7	3,149.1	4,007.4	6,888.6	1,771.4	697.3	158.3	104.3
OTHER	19.6	4.8	2.3	.8	3.9	2.7	7.4	1.3	1.3
NOT REPORTED	122.9	10.9	74.7	22.7	19.0	2.1	3.7	.4	.2
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200	1,039.8	38.5	213.9	265.0	422.3	109.0	28.4	.5	.6
200 TO 299	4,324.3	64.1	1,574.1	1,195.6	1,227.5	241.8	76.1	8.0	1.1
300 TO 349	4,289.5	63.1	816.7	1,124.5	1,752.7	423.8	140.2	26.8	4.7
350 TO 399	8,018.6	79.8	1,125.0	1,884.3	3,621.9	939.6	384.0	45.0	18.6
400 OR MORE	1,152.7	34.2	147.2	209.5	518.1	177.5	68.2	24.4	7.7
NOT REPORTED	6,349.4	74.0	2,299.8	1,523.4	1,968.4	401.3	126.3	23.8	6.2

SEE FOOTNOTES AT END OF TABLE.

Table 5. **Trucks by Annual Mileage Class: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	ANNUAL MILES[1] LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400	60.2	3.0	8.2	9.5	15.1	6.7	8.9	6.2	5.6
400 TO 599	171.9	3.7	13.7	13.5	27.7	19.2	25.8	29.0	42.7
600 TO 799	164.4	3.7	13.5	15.0	29.8	22.4	28.3	25.2	30.0
800 OR MORE	220.9	4.1	7.9	8.6	21.3	15.5	35.4	46.1	86.1
NOT REPORTED	327.4	6.1	38.7	28.4	56.7	36.6	52.7	52.5	61.7
OTHER ENGINES									
LESS THAN 400	61.8	7.5	7.1	14.2	22.1	12.3	2.8	3.0	.3
400 OR MORE	7.6	2.8	.3	.7	3.5	1.4	1.4	.1	.1
NOT REPORTED	16.0	4.1	5.1	5.4	3.2	.3	1.2	.7	.1
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES	24,941.3	10.0	6,058.1	6,158.0	9,472.5	2,272.2	810.2	131.0	39.2
3 AXLES	359.0	6.0	100.6	68.3	87.8	42.9	37.3	13.8	8.2
OTHER	79.8	2.9	35.3	13.5	14.7	6.9	6.0	2.3	1.1
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES	68.5	2.5	13.5	10.3	20.8	10.2	6.6	4.3	2.7
4 AXLES	235.1	5.5	32.2	22.3	46.6	32.0	37.6	31.8	32.4
5 AXLES	433.5	5.7	23.5	18.9	37.6	34.5	68.1	91.7	159.1
6 AXLES	17.6	1.2	1.3	1.3	2.7	1.4	2.9	2.8	5.1
OTHER	17.0	1.2	1.9	1.6	2.6	2.2	2.5	3.1	3.1
DOUBLE TRAILERS									
5 AXLES	20.5	1.5	1.0	.5	2.3	2.0	3.7	4.2	6.9
6 AXLES	8.0	.9	.2	.4	.4	1.0	1.2	1.8	3.0
OTHER	2.3	.5	-	-	-	.2	.1	.2	1.8
TRIPLE TRAILERS									
7 AXLES	-	-	-	-	-	-	-	-	-
OTHER	.2	.1	-	-	-	-	-	.1	-
TRAILER NOT SPECIFIED	30.2	1.6	12.1	2.7	2.3	2.0	3.7	4.3	3.1
POWERED AXLES:									
1	21,961.6	58.1	5,446.6	5,388.6	8,149.9	1,975.0	752.8	164.1	84.4
2	3,549.5	52.1	632.4	748.2	1,308.6	363.2	199.8	120.7	176.5
3	33.6	1.9	8.1	5.1	6.5	3.5	3.0	3.3	4.1
4	5.9	1.2	2.8	.8	1.3	.5	.3	-	.2
NOT REPORTED	662.7	28.8	189.7	155.1	224.3	65.5	24.2	3.5	.4
CAB TYPE[6]									
CAB FORWARD OF ENGINE	124.0	3.5	32.2	23.6	34.7	14.7	10.0	4.6	4.1
CAB OVER ENGINE	475.8	6.7	60.0	48.2	62.7	40.3	54.0	71.6	138.9
SHORT HOOD CONVENTIONAL	765.0	10.7	256.2	142.6	165.8	79.2	63.0	32.2	26.0
MEDIUM HOOD CONVENTIONAL	1,681.2	19.1	639.9	332.4	371.8	143.7	108.5	50.8	33.9
LONG HOOD CONVENTIONAL	898.7	14.4	397.1	173.8	152.1	60.3	45.6	34.6	35.1
OTHER	76.1	6.7	12.7	11.2	17.3	15.2	18.0	1.4	.1
NOT REPORTED	41.5	3.7	23.5	3.6	5.5	4.4	2.6	1.5	.4
CAB WITH SLEEPER UNIT	268.6	5.3	13.2	10.8	16.5	15.4	33.4	59.1	120.1
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL	22,151.0	24.9	4,857.9	5,562.4	8,880.3	2,049.8	678.3	94.8	27.2
PICKUPS	17,631.8	69.7	4,184.3	4,543.3	6,765.1	1,543.7	505.9	72.1	17.3
PANELS OR VANS	4,213.0	65.8	612.0	954.4	1,990.8	468.4	157.8	21.3	8.2
MULTISTOPS OR WALK-INS	306.2	17.3	61.6	64.7	124.5	37.7	14.6	1.3	1.8
DRIVING WHEELS:									
4-WHEEL DRIVE	2,671.7	51.3	490.2	650.6	1,163.1	275.6	81.5	7.3	3.3
2-WHEEL DRIVE	16,831.0	72.8	3,556.4	4,241.7	6,801.0	1,590.4	539.7	79.4	22.3
NOT REPORTED	2,648.3	55.0	811.2	670.1	916.2	183.8	57.2	8.1	1.6
AXLES ON VEHICLE:									
2	17,916.8	69.2	3,678.6	4,449.2	7,317.0	1,768.9	595.2	83.5	24.4
3	1.3	.8	-	.2	.1	.8	.2	-	-
NOT REPORTED	4,232.9	66.4	1,179.3	1,113.1	1,563.3	280.1	82.9	11.3	2.9
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER	810.3	33.2	184.3	220.4	332.3	57.4	14.8	1.1	-
PICKUP SHELL COVER	3,587.6	62.2	525.0	942.2	1,697.2	313.4	100.7	7.0	2.0
CAMPER BODY	472.2	25.4	119.3	109.1	197.3	33.5	8.7	3.2	1.0
NOT REPORTED	17,280.8	73.1	4,029.3	4,290.7	6,653.5	1,645.4	554.2	83.6	24.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
[2]DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.
[3]WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
[4]BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).
[5]DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.
[6]PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 6. Trucks by Range of Operation: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD[1]
TOTAL TRUCKS	26,213.4	-	22,239.6	2,189.2	562.1	1,222.3
STANDARD ERROR	-	-	56.9	46.1	19.8	31.2
MAJOR USE						
AGRICULTURE	4,248.8	56.8	3,490.8	134.1	27.0	596.8
FORESTRY AND LUMBERING	217.5	11.9	133.9	50.4	3.5	29.6
MINING AND QUARRYING	139.0	8.9	80.9	27.0	1.2	29.9
CONSTRUCTION	1,764.9	39.1	1,377.9	193.1	11.3	182.4
MANUFACTURING	368.5	16.0	253.7	66.8	34.4	13.5
WHOLESALE TRADE	858.9	24.8	628.4	187.8	40.1	2.4
RETAIL TRADE	1,149.0	32.5	993.5	129.6	14.9	10.8
FOR HIRE TRANSPORTATION	546.7	12.1	275.5	120.3	146.4	4.4
UTILITIES	481.2	21.7	416.7	44.2	2.1	18.1
SERVICES	1,641.3	40.8	1,436.0	139.8	12.5	52.9
DAILY RENTAL	107.1	5.7	38.8	11.6	55.9	.8
PERSONAL TRANSPORTATION	14,260.6	80.9	12,856.5	1,049.8	206.1	148.1
OTHER	195.9	13.0	151.1	25.3	5.6	13.9
NOT IN USE	233.3	15.4	105.4	9.0	.9	118.0
NOT REPORTED	.4	.3	.1	-	-	.3
BODY TYPE						
PICKUP	17,631.8	69.7	15,440.3	1,264.5	164.9	762.0
PANEL OR VAN	4,213.0	65.8	3,734.0	343.0	87.8	48.2
MULTISTOP OR WALK-IN	306.2	17.3	265.5	29.8	4.7	6.1
PLATFORM WITH ADDED DEVICES	333.1	7.1	244.9	29.2	2.9	56.0
LOW BOY OR DEPRESSED CENTER	60.0	2.6	36.4	13.9	4.6	5.0
OTHER PLATFORM	1,218.2	15.0	879.5	124.0	46.9	167.7
CATTLE RACK	166.0	7.1	127.7	18.1	4.9	17.2
INSULATED NONREFRIGERATED VAN	58.0	2.8	27.9	16.1	13.2	.8
INSULATED REFRIGERATED VAN	150.5	4.2	77.4	39.8	31.9	1.4
FURNITURE VAN	117.6	6.2	67.5	21.8	27.3	.9
OPEN TOP VAN	30.0	3.2	18.2	6.2	4.4	1.2
OTHER ENCLOSED VANS	531.3	9.3	270.4	113.5	139.9	7.4
BEVERAGE	67.9	2.4	60.0	7.2	.5	.2
UTILITY	200.7	12.5	170.3	12.5	.5	17.3
WINCH OR CRANE	92.9	5.5	56.0	14.1	1.1	21.7
WRECKER	101.2	6.8	92.0	6.5	.2	2.4
POLE OR LOGGING	60.0	2.5	34.3	18.0	1.1	6.6
AUTO TRANSPORT	15.1	1.1	2.4	4.4	8.3	-
BOAT TRANSPORT	3.6	2.4	2.7	.2	.7	-
MOBILE HOME PULLER	12.7	2.5	6.9	3.5	2.1	.3
GARBAGE HAULER:						
FRONT LOADER	7.1	.8	7.0	-	-	.1
REAR LOADER	26.2	1.5	25.3	.5	-	.5
ROLL OFF	9.7	1.0	8.6	.7	-	.4
NOT SPECIFIED	7.7	.9	7.0	.3	.2	.2
DUMP	452.0	6.8	344.6	39.0	2.0	66.3
TANK FOR LIQUIDS	236.9	4.4	158.5	48.1	8.6	21.5
TANK FOR DRY BULK	34.8	1.7	16.2	12.6	3.1	2.9
CONCRETE MIXER:						
FRONT DISCHARGER	2.0	.4	2.0	-	-	-
REAR DISCHARGER	50.7	2.0	46.2	.9	-	3.5
NOT SPECIFIED	3.3	.5	3.0	-	-	.3
OTHER	6.7	.8	3.5	.4	.2	2.6
NOT REPORTED	4.1	1.6	2.7	-	-	1.4
ANNUAL MILES[2]						
LESS THAN 5,000	6,279.7	69.8	5,390.7	234.1	50.6	604.2
5,000 TO 9,999	6,297.9	74.1	5,709.5	311.7	51.2	225.5
10,000 TO 19,999	9,690.6	84.2	8,594.7	711.1	113.6	271.0
20,000 TO 29,999	2,407.7	51.1	1,837.9	427.4	59.2	83.2
30,000 TO 49,999	980.1	31.0	577.4	296.4	74.3	32.0
50,000 TO 74,999	291.5	13.0	102.0	119.7	64.9	4.8
75,000 OR MORE	265.7	7.5	27.3	88.6	148.2	1.5
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	395.9	16.6	152.5	53.3	175.8	14.1
25 TO 49 PERCENT	445.5	18.1	177.3	120.4	138.2	9.5
50 TO 74 PERCENT	1,849.2	41.6	1,298.3	383.9	115.4	51.5
75 TO 100 PERCENT	23,485.3	47.4	20,603.4	1,631.0	131.4	1,119.4
NOT REPORTED	37.4	1.8	7.9	.5	1.3	27.7
VEHICLE SIZE						
LIGHT	22,395.1	24.7	19,662.1	1,612.4	256.0	864.5
MEDIUM	1,583.2	24.3	1,203.9	149.8	56.0	173.3
LIGHT-HEAVY	802.5	7.6	617.4	78.6	14.9	91.5
HEAVY-HEAVY	1,432.5	9.6	756.1	348.3	235.2	92.8

SEE FOOTNOTES AT END OF TABLE.

Table 6. **Trucks by Range of Operation: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD[1]
GROSS WEIGHT						
6,000 OR LESS	17,671.0	65.2	15,744.6	1,148.2	158.1	620.1
6,001 TO 10,000	4,721.7	62.7	3,915.3	464.2	97.8	244.3
10,001 TO 14,000	771.5	21.8	586.8	80.2	31.1	73.3
14,001 TO 16,000	310.7	9.0	240.7	23.1	3.5	43.2
16,001 TO 19,500	500.8	7.0	376.3	46.4	21.3	56.7
19,501 TO 26,000	802.1	7.6	617.1	78.5	14.9	91.5
26,001 TO 33,000	345.4	5.4	258.1	49.6	6.8	30.8
33,001 TO 40,000	155.0	3.6	104.9	24.6	10.2	15.2
40,001 TO 50,000	213.1	4.3	141.1	37.2	13.3	21.4
50,001 TO 60,000	172.1	3.9	96.4	37.3	26.9	11.4
60,001 TO 80,000	512.0	6.5	143.0	185.2	171.3	12.5
80,001 TO 100,000	24.1	1.4	8.1	10.0	5.2	.8
100,001 TO 130,000	5.8	.7	2.4	2.5	.8	.2
130,001 AND OVER	4.7	.6	2.0	1.9	.6	.2
NOT REPORTED	2.9	1.6	2.6	.1	-	.2
YEAR MODEL						
1978	95.7	8.5	73.0	9.3	2.4	11.0
1977	1,974.9	47.5	1,620.1	220.9	72.4	61.4
1976	2,414.2	50.2	1,973.3	290.1	74.2	76.5
1975	1,941.8	45.0	1,599.1	217.7	61.2	63.8
1974	2,641.5	51.6	2,199.8	263.8	75.6	102.1
1973	2,507.6	50.8	2,105.4	249.0	69.3	83.8
1972	2,263.8	49.6	1,917.7	208.6	47.8	89.5
1971	1,584.5	42.3	1,357.5	138.1	30.7	58.1
1970	1,465.2	38.7	1,247.8	125.7	27.2	64.4
1969	1,596.6	41.7	1,403.2	103.9	32.4	57.0
1968	1,173.9	35.5	1,040.1	70.5	19.4	43.7
1967	1,053.2	33.2	910.2	69.5	15.9	57.5
PRE-1967	5,475.1	66.5	4,770.8	219.6	32.7	452.0
NOT REPORTED	25.1	2.2	21.1	2.3	.6	1.1
VEHICLE ACQUISITION						
PURCHASED NEW	12,482.7	85.6	10,282.4	1,313.1	376.5	510.6
PURCHASED USED	13,113.2	85.7	11,492.9	823.8	155.0	641.5
LEASED FROM SOMEONE ELSE	232.0	15.7	159.4	38.4	24.7	9.4
LEASED TO SOMEONE ELSE	731.1	21.8	416.7	118.8	151.6	44.0
NOT REPORTED	385.3	20.0	304.8	13.7	5.9	60.8
LEASE CHARACTERISTICS[3]						
LEASED WITHOUT DRIVER	621.6	22.3	387.6	104.3	105.8	23.8
LEASED WITH DRIVER	233.0	10.5	112.1	39.6	59.2	22.0
LESSEE:						
PRIVATE	909.9	25.8	537.4	153.3	168.4	50.6
GOVERNMENT	14.2	3.1	11.7	1.2	.7	.6
LENGTH OF LEASE:						
LESS THAN 30 DAYS	204.1	9.7	92.0	23.1	72.6	16.3
30 DAYS TO 1 YEAR	120.1	7.4	57.9	26.3	25.6	10.2
1 TO 3 YEARS	270.1	17.5	194.0	43.6	19.8	12.5
MORE THAN 3 YEARS	296.1	14.5	183.8	55.9	47.1	9.4
PROVISIONS OF LEASE:						
FINANCING	268.0	16.0	192.3	42.5	20.2	12.9
MAINTENANCE	307.5	11.3	147.7	50.6	92.6	16.5
PROCUREMENT AND SALE	151.5	11.9	103.2	23.5	15.4	9.3
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	25,060.7	22.7	21,624.0	1,987.7	341.2	1,107.7
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	79.0	4.5	30.7	25.3	20.0	2.9
CONTRACT CARRIER	114.3	4.9	27.3	37.4	46.3	3.2
COMMON CARRIER	264.4	7.2	111.0	62.6	89.2	1.6
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	454.3	15.7	351.0	60.6	8.9	33.7
FOR HIRE DAILY RENTAL	108.0	5.8	39.6	11.6	56.0	.8
NOT REPORTED	132.6	12.6	55.9	3.9	.3	72.4
PRODUCTS CARRIED						
FARM PRODUCTS	2,957.4	46.4	2,424.3	113.1	25.6	394.5
LIVE ANIMALS	630.6	25.1	510.1	41.2	10.2	69.0
MINING PRODUCTS	73.3	5.1	52.8	12.0	1.4	7.1
LOGS AND OTHER FOREST PRODUCTS	259.3	12.9	195.6	35.2	2.3	26.1
PROCESSED FOODS	617.9	20.6	471.3	102.8	36.6	7.1
TEXTILE MILL PRODUCTS	135.8	12.1	110.4	19.5	5.6	.2
BUILDING MATERIALS	1,591.5	36.2	1,285.5	162.4	23.7	119.8
HOUSEHOLD GOODS	333.3	19.4	229.2	29.8	73.8	.4
FURNITURE OR HARDWARE	196.2	13.9	164.1	21.6	10.3	.2
PAPER PRODUCTS	146.7	13.0	113.6	25.1	7.8	.1
CHEMICALS	246.0	14.6	174.1	43.5	11.3	17.1
PETROLEUM	283.3	11.1	207.9	51.1	4.0	20.3
PRIMARY METAL PRODUCTS	89.1	7.9	52.4	20.7	14.1	2.0
FABRICATED METAL PRODUCTS	181.6	13.1	138.8	26.0	10.1	6.7
MACHINERY, EXCEPT ELECTRICAL	201.8	13.9	149.2	26.2	11.1	15.2
ELECTRICAL MACHINERY	323.2	19.3	275.6	33.6	4.4	9.5
TRANSPORTATION EQUIPMENT	439.7	21.6	343.3	67.1	25.3	4.0
SCRAP, REFUSE, OR GARBAGE	686.9	26.2	625.1	30.4	3.1	28.2
MIXED CARGOES	1,172.2	33.3	921.7	143.3	74.0	33.2
CRAFTSMAN'S EQUIPMENT	1,757.8	44.2	1,485.5	175.3	10.6	86.4
SPECIAL EQUIPMENT	289.5	12.3	200.9	33.2	6.1	49.3
PERSONAL TRANSPORTATION	13,113.7	83.6	11,816.3	916.1	181.2	200.1
OTHER	316.8	16.9	225.9	53.3	8.6	28.9
NOT REPORTED	168.9	14.1	65.6	6.2	.6	96.6

SEE FOOTNOTES AT END OF TABLE.

Table 6. **Trucks by Range of Operation: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD[1]
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	309.8	9.4	185.5	64.8	46.2	13.2
LESS THAN 25 PERCENT OF TIME	146.6	5.3	80.1	29.1	36.1	1.3
25 TO 49 PERCENT OF TIME	15.2	2.5	8.0	4.3	2.1	.8
50 TO 74 PERCENT OF TIME	14.9	2.6	6.5	3.5	2.5	2.4
75 TO 100 PERCENT OF TIME	93.8	3.6	58.8	24.3	5.1	5.5
NO PERCENT REPORTED	39.2	5.8	32.1	3.4	.4	3.2
NO HAZARDOUS MATERIAL CARRIED	22,874.6	55.1	19,490.3	1,943.8	453.8	986.6
NOT REPORTED	3,028.9	54.5	2,563.8	180.6	62.1	222.4
TRUCK FLEET SIZE[4]						
1	18,762.2	68.4	16,499.9	1,305.6	318.7	637.9
2 TO 5	4,266.5	56.9	3,439.2	407.0	67.8	352.5
6 TO 19	1,739.7	34.7	1,303.4	248.0	47.4	140.9
20 OR MORE	1,444.8	30.7	997.0	228.6	128.2	91.0
MILES PER GALLON						
LESS THAN 5	1,507.0	17.9	932.4	284.0	185.0	105.6
5 TO 6.9	867.1	16.0	611.8	141.3	52.5	61.4
7 TO 8.9	1,680.9	35.3	1,353.1	159.7	37.6	130.5
9 TO 11.9	5,369.5	71.1	4,566.5	483.9	71.3	247.7
12 TO 14.9	7,018.5	78.3	6,155.1	541.0	82.2	240.1
15 TO 19.9	5,978.5	74.5	5,387.5	366.9	48.8	175.2
20 OR MORE	1,797.9	48.1	1,613.4	124.2	18.7	41.6
NOT REPORTED	1,993.7	45.3	1,619.6	88.0	65.8	220.2
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	15,624.0	85.1	13,194.8	1,264.9	340.7	823.6
AUTOMATIC	9,830.2	84.6	8,448.5	881.7	209.0	290.8
SEMIAUTOMATIC	47.6	7.2	33.4	6.1	3.6	4.5
NOT REPORTED	711.4	27.1	562.8	36.4	8.7	103.4
BRAKING SYSTEM:						
HYDRAULIC[5]	21,151.5	62.9	18,364.5	1,571.2	300.3	915.4
AIR	1,496.6	18.0	813.8	356.5	231.5	94.7
OTHER[5]	2,407.1	51.9	2,113.1	179.1	21.4	93.4
NOT REPORTED	1,158.2	36.2	948.1	82.4	8.9	118.8
ANTI-WHEEL-LOCK DEVICE[3]	1,840.9	43.7	1,410.2	254.6	98.8	77.2
POWER STEERING[3]	10,864.3	84.1	9,007.2	1,160.9	279.5	416.7
AIR CONDITIONING[3]	5,785.7	72.6	4,669.2	687.1	256.6	172.7
FUEL CONSERVATION EQUIPMENT[3]						
RADIAL TIRES	4,326.5	66.2	3,541.8	500.7	156.2	127.7
DRAG REDUCTION DEVICES	157.1	11.4	88.3	23.6	36.7	8.5
VARIABLE SPEED FAN	2,929.0	57.0	2,378.7	344.5	109.2	96.4
FUEL EFFICIENT ENGINE	1,642.7	40.5	1,324.6	188.4	75.5	54.1
AXLE OR DRIVE RATIO CHANGE	1,898.7	32.9	1,440.4	230.7	71.2	156.3
NOT REPORTED	17,418.9	80.6	15,093.7	1,190.3	289.3	845.6
MAINTENANCE[3]						
MAINTENANCE PERFORMED ON--						
ENGINE	4,268.9	63.1	3,453.1	470.9	144.3	200.5
TRANSMISSION	2,587.7	52.3	2,118.1	274.7	71.8	123.0
BRAKING SYSTEM	4,964.2	67.4	4,169.2	479.2	96.1	219.7
REAR AXLE AND DIFFERENTIAL	1,348.1	35.4	1,084.8	142.7	45.0	75.5
NONE OF THE ABOVE	15,013.9	84.7	12,919.1	1,167.7	313.1	613.9
NOT REPORTED	.1	.1	-	-	-	.1
MAINTENANCE PERFORMED BY[6]--						
SELF OR OWN REPAIR SHOP	5,085.5	66.0	4,219.1	447.6	148.2	270.6
TRUCK DEALER	1,540.3	38.7	1,190.6	226.4	47.4	75.9
FACTORY BRANCH	232.0	16.9	174.0	36.0	18.1	3.8
LEASING COMPANY	73.5	8.5	55.2	10.9	6.6	.7
INDEPENDENT GARAGE	3,932.9	63.2	3,345.7	370.6	68.0	148.5
OTHER	407.8	22.5	355.1	27.2	12.2	13.3
NOT REPORTED	15,412.4	84.2	13,256.1	1,138.0	291.8	726.4
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	25,174.4	12.6	21,782.8	1,897.4	330.8	1,163.4
DIESEL	944.8	8.8	380.9	287.8	230.1	45.9
LPG OR OTHER	85.4	9.0	75.1	3.9	1.1	5.3
NOT REPORTED	8.6	1.5	.7	.1	.1	7.7
CYLINDERS:						
4	1,764.8	48.2	1,585.7	113.0	14.9	51.1
6	7,529.4	75.0	6,405.9	532.9	193.6	396.9
8	16,776.5	81.7	14,178.4	1,538.8	349.6	709.7
OTHER	19.6	4.8	14.7	2.8	1.9	.2
NOT REPORTED	122.9	10.9	54.8	1.5	2.0	64.4
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	1,039.8	38.5	948.3	61.1	8.4	22.0
200 TO 299	4,324.3	64.1	3,906.6	187.5	20.5	209.6
300 TO 349	4,289.5	63.1	3,727.4	315.1	79.2	167.8
350 TO 399	8,018.6	79.8	6,757.6	805.7	142.7	312.6
400 OR MORE	1,152.7	34.2	894.9	156.5	35.3	65.9
NOT REPORTED	6,349.4	74.0	5,547.9	371.5	44.6	385.4

SEE FOOTNOTES AT END OF TABLE.

Table 6. **Trucks by Range of Operation: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD[1]
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400	60,2	3.0	35.9	14.5	6.5	3.3
400 TO 599	171.9	3.7	67.4	52.6	44.3	7.5
600 TO 799	164.4	3.7	79.7	54.7	21.9	8.0
800 OR MORE	220.9	4.1	51.8	77.7	84.3	6.9
NOT REPORTED	327.4	6.1	146.0	88.1	73.1	20.2
OTHER ENGINES						
LESS THAN 400	61.8	7.5	56.3	2.3	1.1	2.2
400 OR MORE	7.6	2.8	5.5	.5	-	1.5
NOT REPORTED	16.0	4.1	13.3	1.1	-	1.6
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES	24,941.3	10.0	21,622.4	1,865.2	328.7	1,125.0
3 AXLES	359.0	6.0	260.1	41.9	6.6	50.3
OTHER	79.8	2.9	63.3	6.2	.8	9.5
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES	68.5	2.5	46.7	14.3	4.8	2.6
4 AXLES	235.1	5.5	112.4	70.4	40.9	11.4
5 AXLES	433.5	5.7	104.1	159.0	158.3	12.1
6 AXLES	17.6	1.2	5.5	6.1	5.3	.6
OTHER	17.0	1.2	5.5	8.0	2.7	.7
DOUBLE TRAILERS						
5 AXLES	20.5	1.5	7.2	8.0	5.2	.1
6 AXLES	8.0	.9	2.3	2.6	2.9	.2
OTHER	2.3	.5	.1	.2	1.9	-
TRIPLE TRAILERS						
7 AXLES	-	-	-	-	-	-
OTHER	.2	.1	-	.2	-	-
TRAILER NOT SPECIFIED	30.2	1.6	9.8	6.9	4.0	9.5
POWERED AXLES:						
1	21,961.6	58.1	18,929.2	1,701.6	353.3	977.4
2	3,549.5	52.1	2,705.3	435.7	196.5	211.9
3	33.6	1.9	19.0	5.3	5.3	3.9
4	5.9	1.2	4.4	.7	.2	.6
NOT REPORTED	662.7	28.8	581.5	45.8	6.9	28.4
CAB TYPE[7]						
CAB FORWARD OF ENGINE	124.0	3.5	95.0	16.8	4.7	7.4
CAB OVER ENGINE	475.8	6.7	175.4	117.9	165.8	16.7
SHORT HOOD CONVENTIONAL	765.0	10.7	554.6	112.1	25.9	72.3
MEDIUM HOOD CONVENTIONAL	1,681.2	19.1	1,261.9	189.4	53.9	175.9
LONG HOOD CONVENTIONAL	898.7	14.4	650.1	105.6	27.6	115.3
OTHER	76.1	6.7	41.4	5.4	25.7	3.5
NOT REPORTED	41.5	3.7	21.1	4.6	1.1	14.6
CAB WITH SLEEPER UNIT	268.6	5.3	35.3	77.4	151.5	4.4
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL	22,151.0	24.9	19,440.0	1,637.3	257.3	816.3
PICKUPS	17,631.8	69.7	15,440.3	1,264.5	164.9	762.0
PANELS OR VANS	4,213.0	65.8	3,734.0	343.0	87.8	48.2
MULTISTOPS OR WALK-INS	306.2	17.3	265.5	29.8	4.7	6.1
DRIVING WHEELS:						
4-WHEEL DRIVE	2,671.7	51.3	2,290.7	215.5	26.4	139.1
2-WHEEL DRIVE	16,831.0	72.8	14,878.3	1,248.3	195.7	508.5
NOT REPORTED	2,648.3	55.0	2,270.9	173.4	35.2	168.7
AXLES ON VEHICLE:						
2	17,916.8	69.2	15,750.3	1,370.3	204.9	591.1
3	1.3	.8	1.1	.2	-	-
NOT REPORTED	4,232.9	66.4	3,688.5	266.8	52.4	225.2
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER	810.3	33.2	639.4	122.9	35.9	12.1
PICKUP SHELL COVER	3,587.6	62.2	3,184.1	307.1	40.1	56.2
CAMPER BODY	472.2	25.4	380.1	62.4	22.9	6.8
NOT REPORTED	17,280.8	73.1	15,236.3	1,144.9	158.4	741.2

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]OFF THE ROAD INCLUDES 166.4 TRUCKS NOT REPORTED.
[2]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
[3]DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.
[4]WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
[5]BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.)
[6]DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.
[7]PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 7. Truck Miles by Truck Type and Axle Arrangement: 1977

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	TRUCK TYPE AND AXLE ARRANGEMENT															
			SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS											
								SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT REPORTED
TOTAL TRUCKS	26,213.4	-	25,380.2	24,941.3	359.0	79.8	833.1	68.5	235.1	433.5	17.6	17.0	20.5	8.0	2.3	-	.2	30.2
STANDARD ERROR	-	-	8.3	10.0	6.0	2.9	8.3	2.5	5.5	5.7	1.2	1.2	1.5	.9	.5	-	.1	1.6
MAJOR USE																		
AGRICULTURE	4,248.8	56.8	4,177.7	4,072.0	79.9	25.8	71.0	6.2	20.9	34.6	1.6	1.1	3.7	1.4	.2	-	-	1.2
FORESTRY AND LUMBERING	217.5	11.9	177.6	159.6	15.3	2.6	39.8	.7	8.1	26.1	1.0	1.1	.3	.4	-	-	-	2.1
MINING AND QUARRYING	139.0	8.9	122.6	101.8	17.7	3.1	16.5	1.0	2.7	10.7	.4	.7	-	.1	.1	-	-	.7
CONSTRUCTION	1,764.9	39.1	1,679.0	1,538.6	122.4	17.9	85.8	5.1	21.6	43.8	2.9	3.8	2.7	.8	.1	-	-	5.0
MANUFACTURING	368.5	16.0	289.6	268.3	18.2	3.2	78.8	5.0	25.7	41.7	1.5	2.2	.5	.5	-	-	-	1.7
WHOLESALE TRADE	858.9	24.8	760.1	733.2	21.0	5.8	98.8	11.1	28.6	51.4	2.1	1.6	2.0	.8	-	-	.1	1.0
RETAIL TRADE	1,149.0	32.5	1,100.1	1,071.3	21.9	6.8	48.9	3.9	17.4	22.2	.9	1.5	1.3	.1	-	-	-	1.5
FOR HIRE TRANSPORTATION	546.7	12.1	219.6	201.8	15.9	1.9	327.0	29.2	89.6	178.2	5.7	3.8	9.4	3.6	1.9	-	-	5.5
UTILITIES	481.2	21.7	473.9	465.0	7.5	1.4	7.2	1.0	2.0	3.9	-	.3	-	-	-	-	-	-
SERVICES	1,641.3	40.8	1,619.3	1,579.4	31.0	8.8	22.0	3.0	9.3	6.8	.4	.3	.2	.2	-	-	-	1.8
DAILY RENTAL	107.1	5.7	92.9	92.0	.7	.2	14.2	.6	4.3	8.4	.5	.1	.3	-	-	-	-	-
PERSONAL TRANSPORTATION	14,260.6	80.9	14,260.3	14,259.5	.2	.6	.3	-	-	-	-	-	-	-	-	-	-	.3
OTHER	195.9	13.0	186.8	181.8	3.8	1.1	9.1	1.1	3.5	3.6	.2	.2	-	-	-	-	-	.4
NOT IN USE	233.3	15.4	219.8	216.3	3.1	.5	13.4	.6	1.3	1.8	.3	-	.3	.1	-	-	-	9.0
NOT REPORTED	.4	.3	.4	.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE																		
PICKUP	17,631.8	69.7	17,631.8	17,631.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANEL OR VAN	4,213.0	65.8	4,213.0	4,213.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOP OR WALK-IN	306.2	17.3	306.2	304.9	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES	333.1	7.1	313.4	271.3	34.8	7.3	19.6	1.5	5.2	9.9	.4	1.1	.4	.1	.1	-	-	.9
LOW BOY OR DEPRESSED CENTER	60.0	2.6	10.1	8.3	1.6	.2	49.8	4.0	16.0	21.9	1.2	3.0	.4	.1	-	-	-	3.2
OTHER PLATFORM	1,218.2	15.0	1,075.2	977.5	74.4	23.2	143.0	8.5	35.6	78.6	3.6	2.6	4.7	1.4	-	-	.2	7.6
CATTLE RACK	168.0	7.1	151.6	144.3	4.5	2.7	16.3	.9	3.5	9.8	.3	.6	.3	.1	.2	-	-	.6
INSULATED NONREFRIGERATED VAN	58.0	2.8	31.4	28.8	2.0	.6	26.5	2.9	6.3	15.1	.5	.6	.6	.2	-	-	-	.2
INSULATED REFRIGERATED VAN	150.5	4.2	91.7	83.4	7.0	1.2	58.8	1.8	10.6	43.7	.8	.6	.7	.1	-	-	-	.5
FURNITURE VAN	117.6	6.2	85.3	82.5	1.6	1.2	32.3	6.9	18.7	5.6	.4	.2	-	.2	-	-	-	.3
OPEN TOP VAN	30.0	3.2	16.0	14.5	1.3	.2	13.9	.6	4.4	7.6	.5	.3	.2	.2	-	-	-	.1
OTHER ENCLOSED VANS	531.3	9.3	269.0	255.5	10.8	2.7	262.2	30.9	92.7	116.6	4.2	2.7	8.0	3.4	1.7	-	-	1.9
BEVERAGE	67.9	2.4	60.8	59.4	.8	.6	7.1	3.5	1.8	1.5	.3	.1	-	-	-	-	-	-
UTILITY	200.7	12.5	198.8	193.6	3.5	1.7	1.9	.1	.4	.3	-	.2	-	-	-	-	-	.9
WINCH OR CRANE	92.9	5.5	82.8	70.3	10.3	2.2	10.1	.9	5.3	3.0	.3	.3	-	-	-	-	-	.4
WRECKER	101.2	6.8	100.6	92.8	4.6	3.1	.6	-	.3	-	-	-	-	-	-	-	-	.2
POLE OR LOGGING	60.0	2.5	30.8	20.8	8.4	1.5	29.2	.5	6.4	18.5	.8	.8	.1	.1	-	-	-	1.9
AUTO TRANSPORT	15.1	1.1	3.3	2.8	.5	-	11.8	.8	2.3	8.2	-	.4	-	-	-	-	-	-
BOAT TRANSPORT	3.6	2.4	2.6	2.6	-	-	.9	-	.8	-	-	.1	-	-	-	-	-	-
MOBILE HOME PULLER	12.7	2.5	6.2	6.0	.1	-	6.5	.2	1.8	.9	.2	-	-	-	-	-	-	3.4
GARBAGE HAULER:																		
FRONT LOADER	7.1	.8	7.0	3.2	3.8	-	.1	-	-	-	.1	-	-	-	-	-	-	-
REAR LOADER	26.2	1.5	25.9	19.2	6.2	.6	.3	.1	-	.1	-	-	-	-	-	-	-	-
ROLL OFF	9.7	1.0	8.8	2.8	5.8	.2	.8	-	-	.6	.3	-	-	-	-	-	-	-
NOT SPECIFIED	7.7	.9	7.0	5.4	1.5	.2	.6	-	-	.4	.1	-	-	.1	-	-	-	-
DUMP	452.0	6.8	400.9	274.8	106.4	19.8	51.0	.9	8.4	30.9	1.5	1.8	2.8	1.0	.2	-	-	3.5
TANK FOR LIQUIDS	236.9	4.4	170.1	146.4	19.7	4.0	66.8	2.6	10.6	47.2	1.1	1.2	1.0	.6	.2	-	-	2.1
TANK FOR DRY BULK	34.8	1.7	18.1	13.1	4.1	.8	16.7	.2	2.2	11.4	.8	.2	1.3	.3	-	-	-	.4
CONCRETE MIXER:																		
FRONT DISCHARGER	2.0	.4	2.0	.2	1.3	.5	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	50.7	2.0	48.9	4.3	39.5	5.1	1.8	-	.5	.8	.1	.1	-	-	-	-	-	.3
NOT SPECIFIED	3.3	.5	3.3	.6	2.4	.2	.1	-	-	.1	-	-	-	-	-	-	-	-
OTHER	6.7	.8	3.0	2.6	.4	-	3.7	.4	1.1	.7	-	.1	-	-	-	-	-	1.4
NOT REPORTED	4.1	1.6	3.9	3.9	-	-	.2	-	-	-	-	-	-	-	-	-	-	.2
ANNUAL MILES[1]																		
LESS THAN 5,000	6,279.7	69.8	6,194.0	6,058.1	100.6	35.3	85.7	13.5	32.2	23.5	1.3	1.9	1.0	.2	-	-	-	12.1
5,000 TO 9,999	6,297.9	74.1	6,239.8	6,158.0	68.3	13.5	58.1	10.3	22.3	18.9	1.3	1.6	.5	.4	-	-	-	2.7
10,000 TO 19,999	9,690.6	84.2	9,575.0	9,472.5	87.8	14.7	115.5	20.8	46.6	37.6	2.7	2.6	2.3	.4	-	-	-	2.3
20,000 TO 29,999	2,407.7	51.1	2,322.1	2,272.2	42.9	6.9	85.6	10.2	32.0	34.5	1.4	2.2	2.0	1.0	.2	-	-	2.0
30,000 TO 49,999	980.1	31.0	853.5	810.2	37.3	6.0	126.6	6.6	37.6	68.1	2.9	2.5	3.7	1.2	.1	-	-	3.7
50,000 TO 74,999	291.5	13.0	147.2	131.0	13.8	2.3	144.3	4.3	31.8	91.7	2.8	3.1	4.2	1.8	.2	-	.1	4.3
75,000 OR MORE	265.7	7.5	48.5	39.2	8.2	1.1	217.2	2.7	32.4	159.1	5.1	3.1	6.9	3.0	1.8	-	-	3.1

SEE FOOTNOTES AT END OF TABLE.

Table 7. **Truck Miles by Truck Type and Axle Arrangement: 1977—Con.**

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	TRUCK TYPE AND AXLE ARRANGEMENT															
			SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS											
								SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT REPORTED
RANGE OF OPERATION																		
LOCAL	22,239.6	56.9	21,945.8	21,622.4	260.1	63.3	293.8	46.7	112.4	104.1	5.5	5.5	7.2	2.3	.1	-	-	9.8
SHORT RANGE (200 MILES OR LESS)	2,189.2	46.1	1,913.4	1,865.2	41.9	6.2	275.8	14.3	70.4	159.0	6.1	8.0	8.0	2.6	.2	-	.2	6.9
LONG RANGE (MORE THAN 200 MILES)	562.1	19.8	336.1	328.7	6.6	.8	226.1	4.8	40.9	158.3	5.3	2.7	5.2	2.9	1.9	-	-	4.0
OFF-THE-ROAD	1,055.9	28.6	1,029.9	971.3	49.2	9.4	26.0	2.2	10.0	10.7	.5	.7	.1	.1	-	-	-	1.7
NOT REPORTED	166.4	13.0	155.0	153.7	1.1	.1	11.4	.4	1.4	1.4	.1	-	-	.1	-	-	-	7.8
BASE OF OPERATION																		
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																		
LESS THAN 25 PERCENT	395.9	16.6	279.5	274.6	4.4	.5	116.3	3.0	22.1	82.7	1.7	1.6	1.6	.3	1.3	-	-	2.0
25 TO 49 PERCENT	445.5	18.1	338.5	330.5	7.0	1.0	107.0	3.6	21.8	73.3	2.6	1.7	1.2	.9	.2	-	-	1.6
50 TO 74 PERCENT	1,849.2	41.6	1,701.7	1,676.5	21.8	3.4	147.5	7.8	38.8	85.1	4.0	3.0	2.2	1.9	.5	-	-	4.2
75 TO 100 PERCENT	23,485.3	47.4	23,031.4	22,632.0	324.5	74.9	453.8	53.8	151.9	192.0	9.3	10.7	15.3	4.8	.3	-	.2	15.4
NOT REPORTED	37.4	1.8	28.9	27.6	1.1	.1	8.5	.3	.5	.4	-	-	.1	.1	-	-	-	7.1
VEHICLE SIZE																		
LIGHT	22,395.1	24.7	22,390.7	22,377.8	3.3	9.5	4.4	.1	2.4	.1	-	-	-	-	-	-	-	1.8
MEDIUM	1,583.2	24.3	1,572.8	1,516.4	32.0	24.3	10.4	1.7	3.0	.5	.2	.4	-	-	-	-	-	4.7
LIGHT-HEAVY	802.5	7.6	772.4	711.4	42.4	18.6	30.1	8.4	12.9	3.5	.6	.6	.2	-	-	-	-	3.8
HEAVY-HEAVY	1,432.5	9.6	644.3	335.7	281.2	27.4	788.2	58.3	216.7	429.4	16.9	16.0	20.3	8.0	2.3	-	.2	19.9
GROSS WEIGHT																		
6,000 OR LESS	17,671.0	65.2	17,668.1	17,665.6	.3	2.2	2.9	-	2.4	-	-	-	-	-	-	-	-	.6
6,001 TO 10,000	4,721.7	62.7	4,720.2	4,709.8	3.0	7.3	1.5	.1	.1	.1	-	-	-	-	-	-	-	1.3
10,001 TO 14,000	771.5	21.8	770.8	755.2	8.7	6.8	.7	.2	-	-	.1	.1	-	-	-	-	-	.3
14,001 TO 16,000	310.7	9.0	308.1	294.5	7.8	5.8	2.6	.2	.4	.4	.1	-	-	-	-	-	-	1.6
16,001 TO 19,500	500.8	7.0	493.7	466.6	15.4	11.6	7.1	1.2	2.6	.1	-	.3	-	-	-	-	-	2.8
19,501 TO 26,000	802.1	7.6	772.1	711.2	42.4	18.5	29.9	8.4	12.9	3.5	.5	.6	.2	-	-	-	-	3.8
26,001 TO 33,000	345.4	5.4	302.5	258.0	37.1	7.3	42.9	13.7	17.7	8.0	.5	.5	.4	.3	-	-	-	1.7
33,001 TO 40,000	155.0	3.6	93.2	41.8	49.6	1.8	61.7	14.1	26.9	14.7	1.0	1.2	.5	.2	-	-	-	2.9
40,001 TO 50,000	213.1	4.3	139.1	21.2	115.9	1.9	74.0	17.3	35.4	15.9	1.2	1.2	1.0	.2	-	-	-	1.9
50,001 TO 60,000	172.1	3.9	59.0	9.2	45.2	4.6	113.1	7.4	66.2	32.3	1.5	1.9	1.5	.7	-	-	-	1.6
60,001 TO 80,000	512.0	6.5	47.0	4.8	31.5	10.7	465.0	5.5	68.4	342.4	10.4	8.3	15.9	5.5	2.1	-	.1	6.1
80,001 TO 100,000	24.1	1.4	2.2	.4	1.3	.5	21.9	.2	1.4	13.8	1.9	1.8	.9	.4	-	-	-	1.5
100,001 TO 130,000	5.8	.7	.6	.1	.4	.2	5.2	-	.3	1.9	.4	.7	-	.2	-	-	-	1.7
130,001 AND OVER	4.7	.6	.6	-	.2	.4	4.1	-	.3	.4	.1	.3	.1	.5	.1	-	-	2.4
NOT REPORTED	2.9	1.6	2.7	2.6	-	-	.2	-	.1	-	.1	-	-	-	-	-	-	.1
YEAR MODEL																		
1978	95.7	8.5	93.3	92.7	.6	.1	2.4	.2	.3	1.1	.2	.2	-	-	-	-	-	.3
1977	1,974.9	47.5	1,917.8	1,901.6	12.6	3.7	57.0	3.3	10.3	39.8	1.1	.7	.5	.3	.3	-	-	.5
1976	2,414.2	50.2	2,356.1	2,333.9	18.6	3.5	58.1	3.3	12.5	36.5	1.6	.7	1.6	.4	.4	-	-	1.2
1975	1,941.8	45.0	1,873.2	1,839.1	29.0	5.0	68.6	5.4	17.7	37.8	1.4	1.6	2.1	.9	-	-	-	1.6
1974	2,641.5	51.6	2,538.7	2,496.0	35.1	7.6	102.7	5.8	26.2	61.7	2.2	1.8	1.3	.5	.8	-	.2	2.2
1973	2,507.6	50.8	2,408.3	2,364.1	37.0	7.1	99.3	6.4	25.1	56.0	2.6	1.9	2.6	1.5	.4	-	-	2.8
1972	2,263.8	49.6	2,183.8	2,148.1	30.6	5.1	79.9	7.5	22.0	42.4	1.4	2.2	1.2	.3	-	-	-	2.8
1971	1,584.5	42.3	1,522.5	1,498.2	20.9	3.4	62.0	4.6	19.9	31.1	1.2	1.0	1.4	.7	-	-	-	2.0
1970	1,465.2	38.7	1,409.4	1,384.1	21.7	3.5	55.7	5.1	18.4	25.8	.9	1.4	1.7	.5	-	-	-	1.8
1969	1,596.6	41.7	1,537.1	1,508.4	23.9	4.7	59.6	6.0	18.3	26.4	1.6	1.7	2.1	.6	-	-	-	2.8
1968	1,173.9	35.5	1,135.6	1,112.8	18.8	4.0	38.2	4.4	12.2	17.6	1.1	.8	1.0	.2	-	-	-	.9
1967	1,053.2	33.2	1,024.0	1,001.8	18.6	3.7	29.1	2.2	9.4	14.3	.1	.4	.8	.5	.1	-	-	1.3
PRE-1967	5,475.1	66.5	5,356.3	5,237.7	90.4	28.2	118.8	14.1	42.1	42.1	2.0	2.5	4.2	1.6	.2	-	-	9.9
NOT REPORTED	25.1	2.2	23.7	22.6	.8	.2	1.4	-	.6	.7	-	-	-	-	-	-	-	.2
VEHICLE ACQUISITION																		
PURCHASED NEW	12,482.7	85.6	12,009.1	11,793.7	179.8	35.5	473.6	42.4	128.4	254.5	9.3	9.2	11.7	4.4	1.7	-	.1	11.7
PURCHASED USED	13,113.2	85.7	12,804.8	12,591.3	170.3	43.2	308.4	24.0	96.9	146.6	6.9	7.4	8.2	3.0	.5	-	-	14.8
LEASED FROM SOMEONE ELSE	232.0	15.7	194.6	188.6	5.4	.6	37.3	1.2	5.9	27.8	.9	.2	.5	.3	-	-	.1	.4
LEASED TO SOMEONE ELSE	731.1	21.8	537.5	496.5	35.7	5.2	193.6	8.0	45.5	122.2	4.5	3.5	3.0	1.6	.1	-	-	5.2
NOT REPORTED	385.3	20.0	371.6	367.7	3.4	.5	13.7	.9	3.8	4.6	.5	.2	.1	.3	.1	-	-	3.2

SEE FOOTNOTES AT END OF TABLE.

Table 7. **Truck Miles by Truck Type and Axle Arrangement: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	TRUCK TYPE AND AXLE ARRANGEMENT: SINGLE-UNIT TRUCKS: TOTAL	SINGLE-UNIT TRUCKS: 2 AXLES	SINGLE-UNIT TRUCKS: 3 AXLES	SINGLE-UNIT TRUCKS: OTHER	TRUCK-TRACTOR COMBINATIONS: TOTAL	SINGLE TRAILERS: 3 AXLES	SINGLE TRAILERS: 4 AXLES	SINGLE TRAILERS: 5 AXLES	SINGLE TRAILERS: 6 AXLES	SINGLE TRAILERS: OTHER	DOUBLE TRAILERS: 5 AXLES	DOUBLE TRAILERS: 6 AXLES	DOUBLE TRAILERS: OTHER	TRIPLE TRAILERS: 7 AXLES	TRIPLE TRAILERS: OTHER	NOT REPORTED
LEASE CHARACTERISTICS[2]																		
LEASED WITHOUT DRIVER	621.6	22.3	508.3	489.8	16.4	2.0	113.3	6.6	29.9	66.8	2.2	2.0	2.2	1.2	.1	-	-	2.4
LEASED WITH DRIVER	233.0	10.5	131.8	106.8	21.6	3.4	101.2	2.1	18.9	70.9	2.7	1.6	1.0	.8	-	-	-	3.1
LESSEE:																		
PRIVATE	909.9	25.8	690.3	644.7	39.8	5.8	219.5	8.9	50.0	141.0	5.0	3.5	3.3	1.9	.1	-	.1	5.5
GOVERNMENT	14.2	3.1	13.1	12.6	.4	-	1.1	.1	.3	.5	-	.1	-	-	-	-	-	-
LENGTH OF LEASE:																		
LESS THAN 30 DAYS	204.1	9.7	165.4	149.8	13.8	1.7	38.7	.9	8.1	26.7	1.2	.7	.2	.3	-	-	-	.5
30 DAYS TO 1 YEAR	120.1	7.4	66.9	57.5	8.1	1.3	53.2	1.3	10.2	36.1	1.3	1.2	.9	.6	-	-	-	1.5
1 TO 3 YEARS	270.1	17.5	233.9	228.4	3.8	1.6	36.2	2.2	8.0	22.7	1.0	.6	.2	.2	.1	-	-	1.1
MORE THAN 3 YEARS	296.1	14.5	209.8	196.9	11.8	1.1	86.3	4.2	21.9	53.0	1.5	.9	2.1	.6	-	-	-	2.0
PROVISIONS OF LEASE:																		
FINANCING	268.0	16.0	227.6	218.4	8.3	.9	40.4	1.8	11.1	24.0	.5	.3	1.7	.4	-	-	-	.5
MAINTENANCE	307.5	11.3	221.7	209.3	10.9	1.5	85.7	4.7	25.0	49.2	2.2	1.3	1.1	.3	-	-	-	2.0
PROCUREMENT AND SALE	151.5	11.9	123.5	119.7	3.6	.1	27.9	1.9	7.5	16.4	.5	.4	.4	.4	-	-	-	.3
OPERATOR CLASSIFICATION																		
NOT FOR HIRE:																		
PRIVATE OWNER OR INDIVIDUAL	25,060.7	22.7	24,666.3	24,308.4	287.9	70.0	394.3	36.1	127.3	185.6	9.5	10.9	6.6	2.8	.2	-	.2	15.0
FOR HIRE INTERSTATE:																		
EXEMPT CARRIER	79.0	4.5	35.5	28.3	6.5	.7	43.5	1.0	7.0	31.1	.8	.4	1.7	.4	.1	-	-	1.0
CONTRACT CARRIER	114.3	4.9	32.1	23.9	7.4	.8	82.1	2.6	19.0	55.8	1.3	.9	.4	.3	-	-	-	1.9
COMMON CARRIER	264.4	7.2	80.7	72.7	7.1	.9	183.7	16.1	46.0	103.5	3.8	2.2	4.7	2.6	1.8	-	-	3.0
FOR HIRE INTRASTATE:																		
LOCAL CARTAGE	454.3	15.7	345.7	291.2	47.6	6.9	108.5	11.9	31.2	48.0	1.8	2.4	6.9	1.9	-	-	-	4.2
FOR HIRE DAILY RENTAL	108.0	5.8	93.4	92.5	.8	.2	14.5	.7	4.4	8.5	.5	.1	.3	-	-	-	-	-
NOT REPORTED	132.6	12.6	126.2	124.2	1.6	.4	6.3	.1	.2	1.0	-	-	-	-	-	-	-	5.1
PRODUCTS CARRIED																		
FARM PRODUCTS	2,957.4	46.4	2,878.8	2,780.2	76.5	22.0	78.6	4.5	20.9	42.1	1.3	.9	6.1	1.2	.2	-	.2	1.0
LIVE ANIMALS	630.6	25.1	614.0	609.1	3.0	1.9	16.5	.7	3.7	10.0	.5	.5	.3	.1	.1	-	-	.5
MINING PRODUCTS	73.3	5.1	60.0	43.7	13.7	2.6	13.3	.2	2.2	8.6	.5	.6	.1	.1	.1	-	-	.7
LOGS AND OTHER FOREST PRODUCTS	259.3	12.9	221.9	206.4	12.7	2.8	37.4	.8	7.7	24.4	1.0	1.1	.1	.1	-	-	-	2.1
PROCESSED FOODS	617.9	20.6	528.8	514.0	11.6	3.1	89.1	8.3	22.4	53.4	1.2	1.3	1.6	.3	-	-	-	.5
TEXTILE MILL PRODUCTS	135.8	12.1	124.2	123.6	.4	.2	11.6	.9	5.5	4.8	.2	.2	.1	-	-	-	-	-
BUILDING MATERIALS	1,591.5	36.2	1,498.6	1,334.5	142.3	21.7	92.8	3.6	18.1	55.9	3.0	2.7	4.2	1.8	.1	-	-	3.4
HOUSEHOLD GOODS	333.3	19.4	311.5	309.8	1.2	.5	21.8	4.2	13.0	3.8	.2	.1	-	.1	-	-	-	.3
FURNITURE OR HARDWARE	196.2	13.9	185.1	183.9	.5	.6	11.2	2.1	6.2	2.6	.1	-	-	-	-	-	-	.1
PAPER PRODUCTS	146.7	13.0	130.6	129.4	.5	.8	16.1	1.1	5.7	8.2	.1	.2	.3	.4	-	-	-	.1
CHEMICALS	246.0	14.6	219.0	210.2	7.5	1.2	27.1	1.1	6.1	17.7	.8	.4	.5	.1	-	-	-	.3
PETROLEUM	283.3	11.1	236.8	224.3	9.7	2.8	46.4	1.8	7.6	32.6	1.0	1.0	.2	.6	-	-	-	1.6
PRIMARY METAL PRODUCTS	89.1	7.9	59.7	57.0	2.4	.3	29.4	.5	6.1	19.9	.5	.5	-	.1	.1	-	-	1.7
FABRICATED METAL PRODUCTS	181.6	13.1	160.6	156.3	3.6	.8	21.0	2.1	7.7	9.5	.5	.5	.3	.1	-	-	-	.3
MACHINERY, EXCEPT ELECTRICAL	201.8	13.9	160.6	155.3	4.3	1.1	41.1	3.4	14.0	17.7	1.1	2.5	-	.1	-	-	-	2.2
ELECTRICAL MACHINERY	323.2	19.3	316.2	314.2	1.5	.5	6.9	.6	2.8	3.3	-	-	-	-	-	-	-	.1
TRANSPORTATION EQUIPMENT	439.7	21.6	413.2	408.7	3.3	1.2	26.5	1.9	8.7	11.2	.4	.5	.1	-	-	-	-	3.5
SCRAP, REFUSE, OR GARBAGE	686.9	26.2	674.2	642.7	26.1	5.3	12.7	1.0	2.7	6.8	.9	.6	.1	.3	-	-	-	.3
MIXED CARGOES	1,172.2	33.3	988.7	981.4	5.9	1.3	183.5	24.6	60.9	82.1	3.1	1.9	5.9	2.5	1.6	-	-	.9
CRAFTSMAN'S EQUIPMENT	1,757.8	44.2	1,756.2	1,751.6	2.9	1.7	1.6	.3	.5	.4	-	.1	-	-	.1	-	-	.2
SPECIAL EQUIPMENT	289.5	12.3	265.8	241.3	19.4	5.0	23.7	2.2	7.7	11.1	.6	.7	-	-	-	-	-	1.4
PERSONAL TRANSPORTATION	13,113.7	83.6	13,113.0	13,110.9	1.1	1.0	.7	-	-	.1	.1	-	-	-	-	-	-	.4
OTHER	316.8	16.9	303.1	295.1	6.9	1.1	13.7	1.8	4.0	5.6	.1	.5	.2	-	-	-	-	1.5
NOT REPORTED	168.9	14.1	158.8	157.0	1.6	.2	10.1	.5	.6	1.3	.2	-	.3	-	-	-	-	7.1
HAZARDOUS MATERIALS CARRIED																		
HAZARDOUS MATERIALS CARRIED	309.8	9.4	167.3	155.5	9.6	2.2	142.4	13.8	32.0	84.0	2.0	1.3	5.2	2.4	.1	-	-	1.6
LESS THAN 25 PERCENT OF TIME	146.6	5.3	50.2	47.1	2.8	.3	96.4	12.2	25.1	50.2	1.0	.5	5.2	1.8	-	-	-	.3
25 TO 49 PERCENT OF TIME	15.2	2.5	9.0	8.5	.5	-	6.2	.3	1.5	3.8	.4	.1	-	-	-	-	-	.1
50 TO 74 PERCENT OF TIME	14.9	2.6	8.7	7.9	.7	.1	6.2	.1	1.0	4.8	-	.1	-	-	-	-	-	.1
75 TO 100 PERCENT OF TIME	93.8	3.6	62.0	55.4	4.8	1.8	31.8	1.0	3.9	24.1	.6	.5	-	.6	-	-	-	1.0
NO PERCENT REPORTED	39.2	5.8	37.3	36.4	.8	-	1.9	.2	.4	1.1	-	.1	-	-	-	-	-	.1
NO HAZARDOUS MATERIAL CARRIED	22,874.6	55.1	22,233.6	21,835.1	325.8	72.6	641.0	50.8	191.8	327.0	14.4	14.6	14.7	5.5	.9	-	.2	20.9
NOT REPORTED	3,028.9	54.5	2,979.2	2,950.6	23.6	5.0	49.7	3.9	11.2	22.4	1.2	1.0	.6	.2	1.3	-	-	7.7

SEE FOOTNOTES AT END OF TABLE.

Table 7. **Truck Miles by Truck Type and Axle Arrangement: 1977**–Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	TRUCK TYPE AND AXLE ARRANGEMENT															
			SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS											
								SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT REPORTED
TRUCK FLEET SIZE[3]																		
1	18,762.2	68.4	18,629.2	18,542.2	61.2	25.8	133.0	7.9	33.8	73.8	3.1	2.7	2.3	2.0	1.3	-	-	5.9
2 TO 5	4,266.5	56.9	4,112.3	3,968.3	114.5	29.5	154.2	12.4	48.1	75.1	4.1	3.8	2.6	1.4	-	-	-	6.6
6 TO 19	1,739.7	34.7	1,515.4	1,393.1	106.9	15.4	224.2	22.7	69.5	110.1	4.3	4.7	5.1	1.4	.5	-	-	5.7
20 OR MORE	1,444.8	30.7	1,123.2	1,037.6	76.4	9.1	321.6	25.4	83.6	174.4	6.0	5.8	10.5	3.2	.4	-	.2	12.0
MILES PER GALLON																		
LESS THAN 5	1,507.0	17.9	951.4	721.3	205.9	24.2	555.6	35.1	130.9	327.7	11.0	12.1	15.5	6.4	2.0	-	.2	14.6
5 TO 6.9	867.1	16.0	692.1	613.1	65.3	13.6	175.0	18.5	65.6	76.2	3.1	2.8	3.6	1.2	.3	-	-	3.6
7 TO 8.9	1,680.9	35.3	1,641.4	1,580.0	45.2	16.2	39.5	8.6	17.4	9.9	.9	.9	.2	.1	-	-	-	1.5
9 TO 11.9	5,369.5	71.1	5,356.3	5,326.2	16.0	14.1	13.2	2.8	5.4	3.3	.6	.4	-	-	-	-	-	.7
12 TO 14.9	7,018.5	78.3	7,015.3	7,005.2	5.2	4.9	3.2	.3	1.5	.8	-	.1	-	-	-	-	-	.5
15 TO 19.9	5,978.5	74.5	5,977.6	5,973.6	1.4	2.5	.9	.1	.4	.1	-	-	-	-	-	-	-	.2
20 OR MORE	1,797.9	48.1	1,797.7	1,797.1	.3	.3	.2	.1	.1	.1	-	-	-	-	-	-	-	-
NOT REPORTED	1,993.7	45.3	1,948.2	1,924.7	19.6	3.8	45.5	3.0	13.8	15.5	1.9	.6	1.2	.3	-	-	-	9.1
EQUIPMENT TYPE																		
TRANSMISSION:																		
MANUAL	15,624.0	85.1	14,831.2	14,425.1	330.9	75.1	792.8	65.0	224.9	418.3	16.3	16.2	19.6	7.5	2.3	-	.2	22.3
AUTOMATIC	9,830.2	84.6	9,820.9	9,797.2	20.2	3.4	9.3	2.0	3.0	3.3	.3	.2	-	.3	-	-	-	.2
SEMIAUTOMATIC	47.6	7.2	39.7	37.3	2.3	.1	7.9	.3	1.4	5.0	-	.2	.7	-	-	-	-	.2
NOT REPORTED	711.4	27.1	688.2	681.6	5.5	1.2	23.2	1.2	5.7	6.9	1.0	.3	.2	.2	-	-	-	7.5
BRAKING SYSTEM:																		
HYDRAULIC[4]	21,151.5	62.9	21,116.5	20,963.5	103.8	49.2	34.9	7.0	12.6	7.3	1.6	1.0	.1	.2	.1	-	-	5.0
AIR	1,496.6	18.0	719.7	450.0	245.5	24.2	776.9	60.2	217.0	420.8	15.0	15.8	20.1	7.7	2.2	-	.2	17.7
OTHER[5]	2,407.1	51.9	2,404.0	2,394.2	4.2	5.5	3.1	.4	1.8	.6	.1	-	-	-	-	-	-	.3
NOT REPORTED	1,158.2	36.2	1,139.9	1,133.6	5.5	.9	18.2	.9	3.7	4.9	1.0	.1	.3	.1	-	-	-	7.2
ANTI-WHEEL-LOCK DEVICE[2]	1,840.9	43.7	1,666.1	1,602.4	57.5	6.1	174.7	11.6	45.1	103.0	3.6	2.7	3.3	1.0	.4	-	-	3.9
POWER STEERING[2]	10,864.3	84.1	10,593.1	10,286.8	269.8	36.5	271.1	19.2	70.6	150.3	6.6	8.0	2.0	2.2	.2	-	.2	11.6
AIR CONDITIONING[2]	5,785.7	72.6	5,512.3	5,489.7	19.2	3.4	273.3	5.2	50.7	189.9	6.0	5.0	6.9	3.0	.4	-	.2	6.0
FUEL CONSERVATION EQUIPMENT[2]																		
RADIAL TIRES	4,326.5	66.2	4,101.1	4,032.5	59.9	8.7	225.4	9.8	40.8	145.4	4.7	5.9	9.6	4.0	.4	-	.1	4.5
DRAG REDUCTION DEVICES	157.1	11.4	109.8	106.9	2.6	.4	47.3	2.2	7.9	31.5	1.1	.9	2.4	.7	.1	-	-	.6
VARIABLE SPEED FAN	2,929.0	57.0	2,804.8	2,772.5	27.5	4.8	124.2	5.0	25.1	78.7	2.8	3.2	3.2	1.0	1.6	-	-	3.4
FUEL EFFICIENT ENGINE	1,642.7	40.5	1,502.6	1,459.0	36.5	7.0	140.1	7.1	30.0	86.9	2.6	3.1	3.5	1.4	1.8	-	-	3.7
AXLE OR DRIVE RATIO CHANGE	1,898.7	32.9	1,708.0	1,571.0	109.4	27.6	190.7	19.3	58.9	89.4	3.7	5.7	3.5	1.5	1.7	-	-	6.8
NOT REPORTED	17,418.9	80.6	17,041.6	16,822.0	179.3	40.3	377.2	36.2	121.3	178.3	8.4	5.9	6.7	2.8	.3	-	.1	17.0
MAINTENANCE[2]																		
MAINTENANCE PERFORMED ON--																		
ENGINE	4,268.9	63.1	3,987.7	3,870.4	101.6	15.7	281.3	18.9	74.4	155.0	5.0	6.2	8.1	3.7	1.7	-	-	8.0
TRANSMISSION	2,587.7	52.3	2,444.2	2,366.1	68.7	9.4	143.4	9.9	37.6	77.1	2.7	4.3	4.1	2.4	.5	-	-	4.8
BRAKING SYSTEM	4,964.2	67.4	4,771.0	4,658.7	95.2	17.1	193.2	10.6	51.3	107.6	4.5	5.0	5.3	2.3	.3	-	-	6.3
REAR AXLE AND DIFFERENTIAL	1,348.1	35.4	1,231.6	1,168.8	52.7	10.1	116.5	5.2	25.7	70.8	2.5	3.1	3.1	1.4	.2	-	-	4.2
NONE OF THE ABOVE	15,013.9	84.7	14,678.4	14,480.8	155.2	42.4	335.4	36.0	100.8	165.9	6.7	6.0	9.0	2.3	.4	-	.1	8.1
NOT REPORTED	.1	.1	-	-	-	-	.1	-	-	-	-	-	-	-	-	-	-	.1
MAINTENANCE PERFORMED BY[5]--																		
SELF OR OWN REPAIR SHOP	5,085.5	66.0	4,788.5	4,633.6	133.0	21.7	297.0	21.0	77.4	163.8	5.6	7.3	9.1	2.6	1.7	-	.1	8.3
TRUCK DEALER	1,540.3	38.7	1,452.0	1,410.2	36.2	5.5	88.3	6.0	24.8	47.7	1.8	2.4	1.2	.9	.2	-	-	3.2
FACTORY BRANCH	232.0	16.9	208.8	201.9	6.3	.5	23.2	.6	4.5	15.1	.3	.6	.6	.2	-	-	-	1.3
LEASING COMPANY	73.5	8.5	61.1	58.8	1.9	.4	12.3	.7	3.6	7.1	.1	-	.2	.4	-	-	-	.2
INDEPENDENT GARAGE	3,932.9	63.2	3,832.6	3,778.9	41.6	12.0	100.2	8.2	28.9	50.9	2.3	2.0	2.3	1.5	-	-	-	3.9
OTHER	407.8	22.5	399.9	396.8	2.6	.5	7.8	.3	2.3	4.3	.2	-	.3	.3	-	-	-	.1
NOT REPORTED	15,412.4	84.2	15,071.3	14,878.7	152.0	40.6	341.1	33.3	100.7	167.6	7.9	5.5	8.1	2.5	.4	-	.1	14.8
ENGINE TYPE AND SIZE																		
ENGINE:																		
GASOLINE	25,174.4	12.6	25,019.1	24,754.6	202.3	62.1	155.3	39.9	76.2	21.6	2.6	2.6	.9	.3	-	-	-	11.2
DIESEL	944.8	8.8	271.9	99.6	155.1	17.2	672.9	27.7	158.1	411.6	15.0	14.3	19.5	7.8	2.2	-	.2	16.2
LPG OR OTHER	85.4	9.0	83.4	81.6	1.4	.5	2.0	.7	.8	.3	-	-	.1	-	-	-	-	-
NOT REPORTED	8.6	1.5	5.7	5.5	.2	-	2.9	.1	-	-	-	-	-	-	-	-	-	2.8

SEE FOOTNOTES AT END OF TABLE.

Table 7. **Truck Miles by Truck Type and Axle Arrangement: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	TRUCK TYPE AND AXLE ARRANGEMENT															
			SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS											
								SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT REPORTED
ENGINE TYPE AND SIZE--CON.																		
CYLINDERS:																		
4	1,764.8	48.2	1,762.1	1,760.7	1.3	.1	2.6	.5	1.2	.6	-	-	-	-	-	-	-	.3
6	7,529.4	75.0	7,030.1	6,852.5	146.7	30.9	499.3	24.3	132.2	291.2	9.4	10.0	13.4	4.7	1.0	-	.1	12.9
8	16,776.5	81.7	16,458.8	16,200.3	209.7	48.7	317.8	43.5	100.4	138.1	7.6	6.8	7.1	3.0	1.2	-	.1	9.9
OTHER	19.6	4.8	15.5	14.8	.7	-	4.1	.1	.8	2.2	.5	.1	-	.3	-	-	-	.1
NOT REPORTED	122.9	10.9	113.5	112.8	.5	.2	9.3	.2	.5	1.5	.1	-	-	.1	-	-	-	7.0
CUBIC INCH DISPLACEMENT:																		
GASOLINE ENGINES																		
LESS THAN 200	1,039.8	38.5	1,039.6	1,039.2	.2	.2	.1	-	-	-	-	-	-	-	-	-	-	.1
200 TO 299	4,324.3	64.1	4,320.3	4,301.7	7.2	11.4	3.9	1.3	1.2	.3	.3	.3	-	-	-	-	-	.5
300 TO 349	4,289.5	63.1	4,275.7	4,238.6	23.1	13.9	13.8	4.9	7.2	.6	-	.1	-	-	-	-	-	1.0
350 TO 399	8,018.6	79.8	7,977.4	7,899.6	59.5	18.3	41.2	15.7	18.4	3.3	.2	.6	.2	.1	-	-	-	2.6
400 OR MORE	1,152.7	34.2	1,089.9	1,013.4	72.8	3.6	62.8	11.0	34.3	13.2	1.1	.9	.7	-	-	-	-	1.5
NOT REPORTED	6,349.4	74.0	6,316.1	6,262.0	39.4	14.6	33.3	7.0	15.0	4.1	.9	.8	-	.1	-	-	-	5.4
DIESEL ENGINES																		
LESS THAN 400	60.2	3.0	33.0	19.1	12.4	1.5	27.2	3.0	8.1	13.8	.9	.4	.6	-	-	-	-	.4
400 TO 599	171.9	3.7	50.8	18.4	28.8	3.5	121.1	6.1	30.1	72.1	1.3	2.6	4.0	1.3	.9	-	.1	2.5
600 TO 799	164.4	3.7	62.3	17.4	40.4	4.4	102.0	6.0	29.3	58.0	2.0	2.3	1.8	.6	.2	-	-	1.8
800 OR MORE	220.9	4.1	24.9	2.9	19.2	2.8	195.9	2.7	31.8	137.1	3.9	4.9	6.7	2.2	.9	-	.1	5.5
NOT REPORTED	327.4	6.1	100.8	41.7	54.3	4.8	226.5	10.0	58.6	130.6	6.9	4.1	6.4	3.5	.3	-	-	6.0
OTHER ENGINES																		
LESS THAN 400	61.8	7.5	60.9	59.6	.8	.4	.9	.5	.2	.1	-	-	.1	-	-	-	-	-
400 OR MORE	7.6	2.8	6.9	6.4	.5	-	.7	.1	.4	.1	-	-	-	-	-	-	-	-
NOT REPORTED	16.0	4.1	15.5	15.5	-	.1	.4	.1	.2	.1	-	-	-	-	-	-	-	-
POWERED AXLES:																		
1	21,961.6	58.1	21,624.4	21,465.3	99.9	59.2	337.2	64.9	185.1	44.3	3.0	5.6	19.6	3.8	1.9	-	-	8.8
2	3,549.5	52.1	3,074.4	2,818.3	239.8	16.2	475.1	3.6	49.2	379.1	13.6	10.3	.9	4.1	.4	-	.2	13.7
3	33.6	1.9	22.2	1.5	18.1	2.6	11.3	-	.4	9.3	.8	.5	-	-	-	-	-	.3
4	5.9	1.2	4.6	1.9	.8	1.8	1.3	-	.1	.5	.1	.5	-	-	-	-	-	.2
NOT REPORTED	662.7	28.8	654.6	654.3	.3	-	8.1	.1	.3	.3	-	.1	-	-	-	-	-	7.3
CAB TYPE[6]																		
CAB FORWARD OF ENGINE	124.0	3.5	93.1	75.7	15.2	2.2	30.9	7.9	13.3	6.9	.6	.1	.8	.4	-	-	-	.9
CAB OVER ENGINE	475.8	6.7	154.7	123.3	28.1	3.2	321.1	14.1	66.7	200.4	6.7	4.6	15.1	5.5	2.1	-	.2	5.6
SHORT HOOD CONVENTIONAL	765.0	10.7	620.1	522.4	82.0	15.5	144.9	20.7	60.9	53.0	2.4	3.1	.1	.1	-	-	-	4.6
MEDIUM HOOD CONVENTIONAL	1,681.2	19.1	1,500.4	1,313.4	152.4	34.6	180.7	19.3	62.9	84.1	3.8	3.9	1.6	.2	-	-	-	4.8
LONG HOOD CONVENTIONAL	898.7	14.4	754.2	658.3	74.7	21.2	144.4	6.1	29.8	87.9	4.0	5.2	2.7	1.7	.1	-	-	6.7
OTHER	76.1	6.7	73.9	68.4	2.9	2.6	2.2	.3	1.0	.4	.1	.2	-	-	-	-	-	.2
NOT REPORTED	41.5	3.7	32.7	29.9	2.3	.4	8.8	-	.4	.7	-	-	.2	-	-	-	-	7.4
CAB WITH SLEEPER UNIT	268.6	5.3	17.1	7.2	9.8	.2	251.5	4.8	47.0	176.7	5.4	3.5	5.5	3.3	.3	-	.2	4.8

SEE FOOTNOTES AT END OF TABLE.

Table 7. **Truck Miles by Truck Type and Axle Arrangement: 1977**—Con.

(THOUSANDS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS	STANDARD ERROR	TRUCK TYPE AND AXLE ARRANGEMENT															
			SINGLE-UNIT TRUCKS				TRUCK-TRACTOR COMBINATIONS											
								SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT REPORTED
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																		
TOTAL	22,151.0	24.9	22,151.0	22,149.8	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUPS	17,631.8	69.7	17,631.8	17,631.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANELS OR VANS	4,213.0	65.8	4,213.0	4,213.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOPS OR WALK-INS	306.2	17.3	306.2	304.9	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIVING WHEELS:																		
4-WHEEL DRIVE	2,671.7	51.3	2,671.7	2,671.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-WHEEL DRIVE	16,831.0	72.8	16,831.0	16,829.7	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	2,648.3	55.0	2,648.3	2,648.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AXLES ON VEHICLE:																		
2	17,916.8	69.2	17,916.8	17,916.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	1.3	.8	1.3	-	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	4,232.9	66.4	4,232.9	4,232.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																		
SLIDE-IN CAMPER	810.3	33.2	810.3	810.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PICKUP SHELL COVER	3,587.6	62.2	3,587.6	3,587.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMPER BODY	472.2	25.4	472.2	472.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOT REPORTED	17,280.8	73.1	17,280.8	17,279.5	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1] WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
[2] DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.
[3] WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
[4] BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).
[5] DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.
[6] PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 8. **Trucks by Body Type by Load Size: 1977**

BODY TYPE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS BY LENGTH OF LOAD SPACE (FEET)										
			LESS THAN 7.0	7.0 TO 9.9	10.0 TO 12.9	13.0 TO 15.9	16.0 TO 19.9	20.0 TO 27.9	28.0 TO 35.9	36.0 TO 40.9	41.0 TO 44.9	45.0 OR MORE	NOT REPORTED
PICKUP	17,631.8	69.7	6,352.8	10,867.7	300.1	67.1	29.3	10.3	2.2	.2	-	-	2.1
PANEL OR VAN	4,213.1	65.8	1,370.0	2,143.1	560.4	106.1	28.9	2.8	.1	-	-	-	1.7
MULTISTOP OR WALK-IN	306.2	17.2	31.7	93.1	108.3	58.7	11.8	2.3	.1	-	-	-	.1
PLATFORM WITH ADDED DEVICES	333.1	7.1	8.4	45.8	89.1	86.4	59.3	25.3	7.5	7.9	1.4	1.9	.2
LOW BOY OR DEPRESSED CENTER	60.0	2.5	-	2.0	1.5	5.4	7.3	12.5	9.1	11.3	5.5	5.4	-
OTHER PLATFORM	1,218.2	15.0	8.2	161.8	278.2	334.8	224.4	77.7	21.0	77.8	19.8	13.7	1.0
CATTLE RACK	168.0	7.0	2.4	28.9	34.6	45.1	32.1	9.6	1.6	3.1	6.3	4.2	.1
INSULATED NONREFRIGERATED VAN	58.0	2.8	-	1.4	6.1	7.1	11.0	7.4	2.4	10.4	8.7	3.5	-
INSULATED REFRIGERATED VAN	150.5	4.2	.9	9.5	17.0	26.4	29.2	11.0	2.4	26.7	21.6	5.8	-
FURNITURE VAN	117.6	6.1	.1	1.2	15.6	15.5	28.0	25.4	4.8	13.8	9.9	3.3	-
OPEN TOP VAN	30.0	3.2	-	1.1	2.2	4.3	6.4	2.5	1.9	6.9	3.1	1.6	-
OTHER ENCLOSED VANS	531.3	9.2	.2	7.0	38.4	40.8	99.9	99.5	22.1	101.5	71.1	49.1	1.5
BEVERAGE	67.9	2.4	-	.7	2.8	9.9	24.5	21.3	5.4	2.2	.8	.5	-
UTILITY	200.7	12.4	29.4	93.2	42.6	19.3	8.6	5.3	1.3	.2	.1	.3	.2
WINCH OR CRANE	93.0	5.4	-	-	-	-	-	-	-	-	-	-	93.0
WRECKER	101.2	6.7	-	-	-	-	-	-	-	-	-	-	101.2
POLE OR LOGGING	60.0	2.5	.1	.8	4.9	9.3	9.3	6.1	5.2	10.4	4.2	9.7	-
AUTO TRANSPORT	15.1	1.1	-	.4	.2	.8	.9	.2	.1	1.2	2.1	9.3	-
BOAT TRANSPORT	3.6	2.3	-	2.4	-	.1	.1	.2	.2	.1	.2	.2	-
MOBILE HOME PULLER	12.7	2.5	.3	2.5	.2	.3	.5	2.1	.9	.6	.7	4.7	-

	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS BY CAPACITY (CUBIC YARDS)		
			LESS THAN 20.0	20.0 TO 25.9	26.0 OR MORE	NOT REPORTED
GARBAGE HAULER:						
FRONT LOADER	7.1	.8	1.3	1.8	4.0	-
REAR LOADER	26.2	1.5	11.9	13.6	.8	-
ROLL OFF	9.7	1.0	1.9	1.8	6.0	-
NOT SPECIFIED	7.7	.9	3.9	2.3	1.5	-

	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS BY CAPACITY (CUBIC YARDS)								
			LESS THAN 5.0	5.0 TO 6.9	7.0 TO 9.9	10.0 TO 11.9	12.0 TO 14.9	15.0 TO 17.9	18.0 TO 19.9	20.0 TO 29.9	30.0 OR MORE	NOT REPORTED
DUMP	452.0	6.8	128.0	94.2	59.1	57.4	40.6	21.4	13.5	26.2	11.5	-

	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS BY DRY BULK CAPACITY (CUBIC FEET)						
			LESS THAN 300	300 TO 599	600 TO 899	900 TO 1,199	1,200 TO 1,499	1,500 OR MORE	NOT REPORTED
TANK FOR DRY BULK	34.8	1.7	6.1	7.5	6.0	7.1	3.7	4.6	-

	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS BY LIQUID CAPACITY (GALLONS)							
			LESS THAN 1,000	1,000 TO 1,999	2,000 TO 2,999	3,000 TO 3,999	4,000 TO 5,999	6,000 TO 7,999	8,000 TO 11,999	12,000 OR MORE	NOT REPORTED
TANK FOR LIQUIDS	236.9	4.4	19.8	82.8	46.5	17.7	19.3	21.6	24.2	4.9	.1

	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCKS BY CAPACITY (CUBIC YARDS)							
			LESS THAN 6.0	6.0 TO 6.9	7.0 TO 7.9	8.0 TO 8.9	9.0 TO 9.9	10.0 TO 10.9	11.0 TO 11.9	12.0 OR MORE	NOT REPORTED
CONCRETE MIXER:											
FRONT DISCHARGER	2.0	.4	-	.2	-	.4	.5	.5	.2	-	-
REAR DISCHARGER	50.7	2.0	1.4	5.8	11.8	16.3	8.5	5.9	.3	.7	-
NOT SPECIFIED	3.4	.5	.1	.6	.4	.8	.9	.4	.1	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

Table 9. **Trucks by Principal Products Carried: 1977**

(THOUSANDS)

GEOGRAPHIC DIVISION AND MAJOR USE	TOTAL TRUCKS	STANDARD ERROR	PRODUCTS CARRIED: FARM PRODUCTS	LIVE ANIMALS	MINING PRODUCTS	LOGS AND OTHER FOREST PRODUCTS	PROCESSED FOODS	TEXTILE MILL PRODUCTS	BUILDING MATERIALS	HOUSEHOLD GOODS	FURNITURE OR HARDWARE	PAPER PRODUCTS	CHEMICALS
UNITED STATES													
AGRICULTURE	4,248.8	56.7	2,748.0	544.1	1.6	38.7	34.8	.1	44.6	2.6	4.4	-	52.6
FORESTRY AND LUMBERING	217.5	11.8	.6	1.9	.4	123.7	.1	-	16.8	-	-	.2	.3
MINING AND QUARRYING	139.1	8.9	.1	-	46.8	.2	.2	-	7.8	-	-	-	3.9
CONSTRUCTION	1,764.9	39.0	2.4	-	9.1	4.5	-	2.8	1,002.4	.2	.2	-	21.6
MANUFACTURING	368.5	16.0	5.1	.5	.8	5.4	28.4	16.7	31.4	.2	7.7	26.5	12.5
WHOLESALE TRADE	858.9	24.8	36.9	2.1	1.1	3.5	343.5	14.0	44.0	.7	22.0	27.1	34.9
RETAIL TRADE	1,149.0	32.5	52.5	1.7	3.9	1.3	148.6	35.1	107.9	9.9	109.7	25.5	54.8
FOR HIRE TRANSPORTATION	546.7	12.1	21.5	9.2	2.1	.9	29.3	6.3	24.6	53.6	7.8	19.9	11.7
UTILITIES	481.2	21.7	.8	-	.2	1.0	-	-	11.3	-	.2	-	.3
SERVICES	1,641.3	40.8	5.4	5.6	2.0	3.7	14.6	57.2	58.8	17.2	21.5	28.1	44.1
DAILY RENTAL	107.1	5.7	2.2	.2	.2	-	1.4	.3	2.3	56.6	.3	.7	.3
PERSONAL TRANSPORTATION	14,260.6	-	73.1	61.0	4.1	73.9	15.7	3.0	232.5	191.4	20.6	16.7	8.5
OTHER	195.9	12.9	2.4	2.5	.1	1.1	1.0	.3	4.8	.9	1.9	2.0	.5
NOT IN USE	233.3	15.4	6.4	1.8	.8	1.7	.3	-	2.2	.1	-	-	.2
NOT REPORTED	.4	.3	-	-	-	-	-	-	-	-	-	-	-
NEW ENGLAND DIVISION													
AGRICULTURE	50.7	2.8	31.5	4.1	-	4.2	.1	-	2.5	.2	.1	-	.3
FORESTRY AND LUMBERING	11.5	1.2	-	-	.1	8.5	-	-	.9	-	-	-	-
MINING AND QUARRYING	2.2	.5	-	-	1.3	-	-	-	.3	-	-	-	-
CONSTRUCTION	78.8	4.1	.1	-	.2	1.0	-	-	50.2	-	-	-	.7
MANUFACTURING	17.8	1.9	.1	-	-	.1	1.3	1.1	1.3	-	.2	1.0	.6
WHOLESALE TRADE	32.7	2.4	1.5	-	-	.1	14.8	.3	1.6	-	.4	1.1	.5
RETAIL TRADE	53.3	3.4	2.5	-	.2	.2	9.7	2.5	5.8	.2	3.9	1.4	.7
FOR HIRE TRANSPORTATION	21.0	1.2	.3	.1	-	-	.9	.3	.6	3.0	.2	.9	.1
UTILITIES	19.0	2.4	-	-	-	.1	-	-	.2	-	-	-	-
SERVICES	91.7	4.9	.7	.5	-	.2	1.2	4.4	3.9	-	.3	2.9	1.7
DAILY RENTAL	4.4	.6	-	-	-	-	-	-	-	2.0	.1	-	-
PERSONAL TRANSPORTATION	477.6	7.5	2.2	.9	-	6.3	.3	-	9.3	4.2	.9	-	.1
OTHER	11.4	1.8	-	.6	-	.1	-	.3	.8	-	-	-	-
NOT IN USE	6.3	1.2	-	-	-	-	-	-	.4	.1	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC DIVISION													
AGRICULTURE	148.2	11.6	101.9	9.5	.1	1.0	.2	.1	2.9	-	1.6	-	2.2
FORESTRY AND LUMBERING	11.5	2.6	-	-	-	7.8	-	-	.2	-	-	-	.1
MINING AND QUARRYING	11.4	2.7	.1	-	4.7	-	-	-	.9	-	-	-	1.8
CONSTRUCTION	184.3	12.5	1.7	-	.9	1.6	-	-	105.7	.1	.1	-	3.2
MANUFACTURING	49.7	5.2	.5	.1	.2	.1	3.7	3.1	3.7	-	1.1	5.5	2.7
WHOLESALE TRADE	123.4	9.4	6.1	.1	-	.3	61.1	4.4	6.5	.1	1.5	5.2	3.2
RETAIL TRADE	118.8	9.5	8.3	-	.3	-	26.4	3.2	10.6	2.0	8.0	3.0	2.1
FOR HIRE TRANSPORTATION	72.1	4.0	1.2	.5	.6	.1	4.9	2.5	3.0	6.3	.5	4.4	1.9
UTILITIES	64.1	7.8	-	-	-	.2	-	-	3.7	-	-	-	.1
SERVICES	206.5	13.7	1.0	1.9	1.6	.3	.4	7.0	8.5	.5	3.0	4.4	5.5
DAILY RENTAL	12.9	2.4	.2	-	-	-	.3	.1	.3	5.3	-	.1	.1
PERSONAL TRANSPORTATION	1,200.0	23.3	3.0	.1	.1	15.3	1.4	-	19.0	7.6	-	2.0	-
OTHER	19.5	4.1	-	.1	-	.3	.4	-	.8	.1	-	-	.2
NOT IN USE	19.7	4.3	.3	-	.1	-	.1	-	.5	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL DIVISION													
AGRICULTURE	703.1	24.0	513.6	52.7	.4	9.8	.6	-	2.8	1.3	-	-	7.7
FORESTRY AND LUMBERING	17.2	3.3	-	-	-	14.9	-	-	1.6	-	-	-	-
MINING AND QUARRYING	13.9	2.6	-	-	3.7	-	.1	-	1.8	-	-	-	.1
CONSTRUCTION	307.5	15.8	.1	-	3.3	.1	-	.1	174.4	.1	-	-	1.3
MANUFACTURING	74.1	6.2	.6	-	.2	.2	7.0	1.3	6.0	-	.5	4.9	2.7
WHOLESALE TRADE	142.1	9.8	7.4	.1	.2	.4	60.5	1.7	5.4	-	3.8	5.8	10.0
RETAIL TRADE	216.9	14.1	13.3	-	.7	.3	23.7	9.0	19.0	1.1	18.8	2.6	14.5
FOR HIRE TRANSPORTATION	127.2	6.2	3.9	1.2	.5	.1	6.8	.6	5.6	6.4	2.9	8.1	4.1
UTILITIES	98.2	10.2	-	-	.1	-	-	-	1.5	-	-	-	.1
SERVICES	260.6	16.2	.5	-	-	.4	6.6	6.1	7.1	.1	1.7	5.2	6.6
DAILY RENTAL	21.0	2.6	1.4	-	-	-	.2	-	.3	11.6	-	.2	-
PERSONAL TRANSPORTATION	2,104.9	32.5	7.8	8.0	-	10.0	.1	-	41.9	24.5	5.8	.8	-
OTHER	39.8	6.2	1.8	.1	.1	.1	.2	-	1.0	-	1.6	.2	.1
NOT IN USE	27.5	5.1	.1	1.6	-	-	.1	-	.2	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 9. **Trucks by Principal Products Carried: 1977**—Con.

(THOUSANDS)

GEOGRAPHIC DIVISION AND MAJOR USE	PRODUCTS CARRIED - CON.												
	PETRO-LEUM	PRIMARY METAL PRODUCTS	FABRI-CATED METAL PRODUCTS	MACHIN-ERY, EXCEPT ELEC-TRICAL	ELEC-TRICAL MACHIN-ERY	TRANS-PORTA-TION EQUIP-MENT	SCRAP, REFUSE, OR GAR-BAGE	MIXED CARGOES	CRAFTS-MAN'S EQUIP-MENT	SPECIAL EQUIP-MENT	PERSON-AL TRANS-PORTA-TION	OTHER	NOT RE-PORTED
UNITED STATES													
AGRICULTURE	24.8	.8	5.0	29.8	.4	9.3	64.6	153.4	53.1	15.5	396.1	24.6	-
FORESTRY AND LUMBERING	2.6	-	-	2.6	.4	.4	2.3	6.9	18.6	3.2	34.0	2.5	-
MINING AND QUARRYING	5.5	1.0	.3	3.4	1.4	.3	.6	6.3	13.0	24.4	17.0	7.0	-
CONSTRUCTION	22.4	10.8	25.2	37.9	46.9	8.1	12.9	29.0	398.0	44.2	73.4	13.1	-
MANUFACTURING	18.5	20.0	57.2	11.1	13.0	8.4	20.6	39.4	15.2	5.5	13.5	10.8	-
WHOLESALE TRADE	64.5	15.8	19.9	16.2	25.1	62.6	17.5	59.1	12.7	6.2	10.3	19.2	.1
RETAIL TRADE	92.4	4.2	32.6	46.2	53.3	55.0	12.5	105.2	97.3	9.6	36.8	51.7	1.3
FOR HIRE TRANSPORTATION	16.4	17.8	6.1	8.3	3.7	16.3	4.1	261.4	6.6	5.7	6.9	6.5	-
UTILITIES	11.8	1.7	4.0	3.8	60.0	1.1	2.4	17.6	290.4	46.2	23.5	5.1	-
SERVICES	14.7	8.3	21.7	30.9	109.9	86.7	168.4	89.3	624.9	110.6	72.4	45.4	-
DAILY RENTAL	.1	.1	.4	.4	.2	1.2	.6	32.8	1.7	.9	3.8	.4	-
PERSONAL TRANSPORTATION	6.7	7.0	1.4	9.0	8.3	181.1	366.6	355.3	220.0	9.3	12,367.1	28.1	-
OTHER	2.4	.7	7.6	2.2	.4	8.2	11.9	15.9	5.9	5.6	37.3	77.3	3.0
NOT IN USE	.6	1.0	.1	.2	.1	1.2	1.8	.7	.3	2.8	21.4	25.2	164.3
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	.2	-	.1
NEW ENGLAND DIVISION													
AGRICULTURE	-	-	-	.3	-	.2	2.7	2.1	.1	.1	2.0	.2	-
FORESTRY AND LUMBERING	.2	-	-	-	-	.3	.1	-	.3	.1	1.0	-	-
MINING AND QUARRYING	-	-	-	-	-	-	-	-	.3	.2	.1	-	-
CONSTRUCTION	.7	.5	.5	1.8	2.7	.3	.6	1.5	15.1	1.2	1.5	.1	-
MANUFACTURING	1.5	1.6	3.7	.3	1.1	.4	.8	1.8	.1	.1	-	.7	-
WHOLESALE TRADE	1.9	.4	.5	.6	.9	2.4	.9	2.5	1.0	-	-	1.4	-
RETAIL TRADE	10.9	.5	.7	.2	2.1	2.3	.4	2.0	4.5	.4	.2	2.0	-
FOR HIRE TRANSPORTATION	.8	.2	-	.2	.2	.4	.5	11.7	-	.1	.2	.2	-
UTILITIES	.4	-	-	-	1.8	.1	-	.4	13.6	1.5	.8	.1	-
SERVICES	.3	.4	.8	1.8	5.2	2.9	10.7	4.2	38.0	4.0	4.1	3.4	-
DAILY RENTAL	-	.1	-	-	.1	-	-	1.6	-	.1	.3	-	-
PERSONAL TRANSPORTATION	-	.1	.4	.1	1.1	5.9	10.3	12.2	11.5	.2	410.8	.7	-
OTHER	-	-	-	.6	-	.4	1.2	1.4	.9	.1	1.3	3.6	-
NOT IN USE	-	-	-	-	-	-	.1	.2	-	-	.4	.8	4.3
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC DIVISION													
AGRICULTURE	-	-	.1	.6	-	1.4	5.1	12.5	3.7	.3	4.5	.3	-
FORESTRY AND LUMBERING	-	-	-	-	-	-	.1	.2	-	.1	3.0	-	-
MINING AND QUARRYING	.1	.1	-	.3	-	-	.1	.1	.1	1.6	1.6	-	-
CONSTRUCTION	1.0	3.0	2.6	1.6	6.5	.3	1.0	1.6	46.0	3.1	4.3	.2	-
MANUFACTURING	2.4	1.9	8.1	1.6	1.9	2.8	2.6	4.8	.3	.6	.2	1.9	-
WHOLESALE TRADE	3.8	.9	1.6	1.4	3.3	8.5	1.8	10.1	2.0	.2	.6	.8	-
RETAIL TRADE	14.9	1.0	6.8	4.5	3.6	4.2	.5	8.8	6.1	.4	3.1	1.1	-
FOR HIRE TRANSPORTATION	2.5	3.5	1.2	1.1	.5	2.0	.3	34.0	.2	.4	-	.6	-
UTILITIES	.5	.3	-	.7	2.2	.1	.8	2.1	44.2	8.4	.2	.7	-
SERVICES	1.7	.1	5.6	2.0	17.0	17.3	25.2	7.8	76.1	11.1	7.3	1.3	-
DAILY RENTAL	-	-	.1	-	-	-	.2	5.7	.1	-	.6	-	-
PERSONAL TRANSPORTATION	-	.6	.1	1.4	.1	13.9	13.9	35.0	23.3	1.6	1,058.7	3.0	-
OTHER	1.5	-	-	.2	.1	.5	1.9	1.6	.1	.2	3.0	8.7	-
NOT IN USE	.1	-	-	-	-	-	-	-	-	-	.3	1.9	16.4
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL DIVISION													
AGRICULTURE	1.5	-	.1	2.1	-	2.3	8.4	32.1	3.2	.6	62.4	1.3	-
FORESTRY AND LUMBERING	-	-	-	.1	-	-	.1	.2	-	.3	.1	-	-
MINING AND QUARRYING	.6	-	-	.6	-	.1	-	.1	.1	3.2	1.6	1.9	-
CONSTRUCTION	2.9	2.1	3.0	6.1	7.6	2.0	.9	4.7	76.9	9.2	11.7	1.1	-
MANUFACTURING	2.0	6.4	14.1	2.8	3.6	1.8	4.7	7.2	1.1	.4	4.0	2.8	-
WHOLESALE TRADE	10.7	1.9	6.4	2.4	2.2	7.2	1.6	5.9	3.4	.6	-	4.5	-
RETAIL TRADE	15.4	.8	2.5	7.6	15.3	13.8	.9	13.7	21.7	1.2	5.8	14.9	.1
FOR HIRE TRANSPORTATION	3.0	7.5	3.3	1.3	.8	5.8	1.1	58.7	1.8	.8	1.1	1.8	-
UTILITIES	3.0	-	1.7	.3	11.5	-	.3	3.5	60.5	11.1	4.2	.5	-
SERVICES	2.6	.1	4.4	1.3	17.9	14.4	33.1	12.7	107.0	21.1	4.4	7.4	-
DAILY RENTAL	-	-	.2	-	-	-	-	5.3	.1	.1	1.7	-	-
PERSONAL TRANSPORTATION	-	-	-	1.3	-	25.3	47.6	56.6	39.0	.1	1,830.2	5.9	-
OTHER	.3	.3	3.1	.3	-	2.1	1.7	2.9	.1	2.4	6.9	14.5	-
NOT IN USE	.1	-	-	-	-	.2	-	-	-	.2	2.0	2.9	20.2
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 9. **Trucks by Principal Products Carried: 1977**—Con.

(THOUSANDS)

GEOGRAPHIC DIVISION AND MAJOR USE	TOTAL TRUCKS	STANDARD ERROR	PRODUCTS CARRIED: FARM PRODUCTS	LIVE ANIMALS	MINING PRODUCTS	LOGS AND OTHER FOREST PRODUCTS	PROCESSED FOODS	TEXTILE MILL PRODUCTS	BUILDING MATERIALS	HOUSEHOLD GOODS	FURNITURE OR HARDWARE	PAPER PRODUCTS	CHEMICALS
WEST NORTH CENTRAL DIVISION													
AGRICULTURE	1,004.2	18.0	710.4	107.8	.7	2.4	3.7	-	9.8	.4	.8	-	12.0
FORESTRY AND LUMBERING	15.2	2.3	.3	1.1	-	11.2	-	-	.9	-	-	-	.1
MINING AND QUARRYING	14.2	2.6	-	-	5.5	-	-	-	1.5	-	-	-	-
CONSTRUCTION	183.3	9.3	.1	-	1.8	1.3	-	.1	105.1	-	-	-	.9
MANUFACTURING	37.2	4.0	.8	-	.1	.2	3.8	.2	4.6	-	.4	2.7	1.6
WHOLESALE TRADE	71.3	5.1	3.6	.1	.2	.1	29.1	.1	3.2	-	2.0	.5	2.8
RETAIL TRADE	146.7	8.5	9.1	.8	.1	.1	18.6	2.3	13.1	1.5	9.5	1.4	7.3
FOR HIRE TRANSPORTATION	75.0	3.5	5.4	4.4	-	-	8.7	.3	5.3	5.7	.4	2.8	1.5
UTILITIES	43.5	5.0	.8	-	-	.1	-	-	1.1	-	-	-	-
SERVICES	167.5	10.0	.4	.8	.1	.5	1.9	4.6	6.1	1.5	1.5	4.1	3.8
DAILY RENTAL	9.8	1.5	.2	-	-	-	.4	.1	.2	5.8	.1	-	-
PERSONAL TRANSPORTATION	1,270.4	20.6	7.5	7.3	.1	8.7	.3	-	16.6	21.2	1.1	.2	-
OTHER	22.3	3.6	.1	.1	-	.2	.1	-	.3	.2	.1	-	-
NOT IN USE	32.0	3.9	2.8	.1	-	.1	-	-	.2	-	-	-	.1
NOT REPORTED	.3	.2	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC DIVISION													
AGRICULTURE	496.4	18.0	324.3	56.3	.1	5.8	5.2	-	8.7	.1	-	-	9.2
FORESTRY AND LUMBERING	41.3	4.4	-	-	.3	27.5	-	-	1.9	-	-	-	-
MINING AND QUARRYING	20.8	3.0	-	-	9.3	.1	-	-	.8	-	-	-	.1
CONSTRUCTION	259.5	13.1	.2	-	1.6	.3	-	.1	142.9	-	-	-	1.6
MANUFACTURING	46.9	4.1	1.3	-	.2	.2	3.5	7.6	4.6	.1	3.9	3.6	2.2
WHOLESALE TRADE	137.9	8.3	6.9	.4	.3	1.5	58.3	3.8	7.0	.1	3.3	3.2	1.7
RETAIL TRADE	164.6	10.6	8.2	.1	1.3	.3	18.1	4.9	11.6	2.1	24.3	2.2	6.8
FOR HIRE TRANSPORTATION	73.4	3.1	3.0	1.4	.2	.4	3.2	1.8	3.7	8.4	1.8	2.2	1.3
UTILITIES	73.0	7.4	-	-	.1	.2	-	-	2.2	-	.2	-	-
SERVICES	243.5	13.7	2.3	.5	.1	1.6	.8	8.6	9.5	1.4	8.6	3.0	9.6
DAILY RENTAL	21.4	3.3	-	.1	-	-	.2	.2	.3	11.5	.2	.3	.1
PERSONAL TRANSPORTATION	2,103.3	26.2	13.3	13.4	1.1	5.6	1.1	-	36.5	21.7	4.4	.5	2.9
OTHER	21.5	3.8	.1	.1	.1	.1	-	-	.2	-	.1	1.6	-
NOT IN USE	27.0	4.2	.5	-	.1	.2	-	-	.4	-	-	-	.1
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL DIVISION													
AGRICULTURE	398.7	15.3	257.9	63.8	.2	1.4	2.2	-	2.2	-	-	-	4.3
FORESTRY AND LUMBERING	26.7	3.1	.1	-	-	16.2	.1	-	2.4	-	-	-	-
MINING AND QUARRYING	17.2	3.0	-	-	11.8	.1	-	-	.2	-	-	-	-
CONSTRUCTION	86.5	7.1	-	-	.3	-	-	-	51.9	-	-	-	.2
MANUFACTURING	23.8	3.4	.4	.1	-	.2	1.4	1.1	2.3	-	.8	2.2	.8
WHOLESALE TRADE	55.9	5.3	1.8	.1	.1	.1	20.3	2.1	1.4	.2	2.1	4.0	1.2
RETAIL TRADE	68.3	6.8	3.2	-	.2	-	9.1	3.9	7.8	1.0	10.5	-	5.3
FOR HIRE TRANSPORTATION	29.9	2.8	.8	.2	.4	.1	.4	.3	.9	5.1	.9	.1	.3
UTILITIES	38.1	5.3	-	-	-	.3	-	-	.3	-	-	-	.1
SERVICES	89.3	7.9	-	.7	.1	.2	1.7	4.6	1.6	.2	2.7	1.1	2.0
DAILY RENTAL	3.9	1.0	.1	-	-	-	-	-	.2	1.5	-	-	.1
PERSONAL TRANSPORTATION	1,097.6	18.9	12.8	8.0	.9	1.9	-	-	10.9	7.0	-	.1	-
OTHER	9.4	2.4	.2	-	-	-	-	-	.9	.2	-	-	-
NOT IN USE	25.9	4.2	.4	-	.2	.2	.1	-	.2	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL DIVISION													
AGRICULTURE	717.7	29.5	411.8	132.7	.1	6.3	17.9	-	5.6	-	1.5	-	7.0
FORESTRY AND LUMBERING	25.3	4.1	.2	.7	-	12.3	-	-	3.4	-	-	-	-
MINING AND QUARRYING	33.0	5.5	-	-	3.1	-	.1	-	1.4	-	-	-	.7
CONSTRUCTION	241.1	16.5	.1	-	.3	-	-	2.5	129.5	-	-	-	4.2
MANUFACTURING	57.1	8.5	.2	.2	-	.9	4.4	.4	2.7	-	-	5.2	1.0
WHOLESALE TRADE	122.7	11.7	3.2	1.2	-	.2	41.4	.5	5.7	.1	.8	3.5	5.4
RETAIL TRADE	143.9	13.2	1.8	.7	.2	-	10.6	3.9	16.5	.8	15.0	3.4	5.9
FOR HIRE TRANSPORTATION	54.6	4.8	1.1	.4	.1	-	1.8	.1	2.3	9.0	.4	.3	1.2
UTILITIES	69.9	10.2	-	-	-	.1	-	-	.7	-	-	-	-
SERVICES	178.1	15.7	.1	.1	.2	.3	1.0	9.8	8.2	.1	2.1	2.6	3.7
DAILY RENTAL	10.5	1.4	.1	.1	.1	-	.1	-	.1	6.3	-	.1	-
PERSONAL TRANSPORTATION	1,959.9	36.8	17.1	8.6	-	5.8	7.2	-	20.0	26.9	2.4	3.6	3.2
OTHER	31.4	5.5	-	1.3	-	-	.2	-	.3	.1	-	-	.2
NOT IN USE	28.4	5.5	1.8	-	-	-	-	-	.2	-	-	-	-
NOT REPORTED	.1	.1	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 9. **Trucks by Principal Products Carried: 1977**—Con.

(THOUSANDS)

GEOGRAPHIC DIVISION AND MAJOR USE	PRODUCTS CARRIED - CON.												
	PETRO-LEUM	PRIMARY METAL PRODUCTS	FABRI-CATED METAL PRODUCTS	MACHIN-ERY, EXCEPT ELEC-TRICAL	ELEC-TRICAL MACHIN-ERY	TRANS-PORTA-TION EQUIP-MENT	SCRAP, REFUSE, OR GAR-BAGE	MIXED CARGOES	CRAFTS-MAN'S EQUIP-MENT	SPECIAL EQUIP-MENT	PERSON-AL TRANS-PORTA-TION	OTHER	NOT RE-PORTED
WEST NORTH CENTRAL DIVISION													
AGRICULTURE	13.6	.1	-	6.3	.2	.8	7.2	35.2	8.9	3.6	77.8	2.6	-
FORESTRY AND LUMBERING	-	-	-	.1	-	-	.1	-	.8	.2	.3	-	-
MINING AND QUARRYING	1.2	.2	-	.2	.8	-	-	-	1.3	1.4	1.9	.1	-
CONSTRUCTION	3.1	.4	1.8	5.3	3.0	1.0	2.0	2.3	41.6	4.9	7.0	1.6	-
MANUFACTURING	.8	2.1	9.4	.8	.6	1.3	1.8	3.6	1.8	.3	.2	.4	-
WHOLESALE TRADE	7.9	.6	2.2	2.3	2.8	4.8	2.3	3.6	.2	1.0	.2	1.6	-
RETAIL TRADE	16.1	.4	5.2	8.0	7.4	7.7	3.1	11.5	8.7	2.6	8.8	3.5	-
FOR HIRE TRANSPORTATION	1.8	.4	.2	1.2	.2	2.2	.5	32.9	.4	.4	-	.3	-
UTILITIES	2.6	.1	.5	.4	4.6	-	.1	1.8	26.0	3.8	1.4	-	-
SERVICES	2.4	.2	3.1	2.8	7.3	10.9	17.8	5.8	72.5	10.1	5.6	3.6	-
DAILY RENTAL	-	-	-	.2	-	-	-	2.4	-	.5	-	.1	-
PERSONAL TRANSPORTATION	1.5	.5	-	2.3	1.9	16.4	33.7	28.3	27.9	-	1,092.3	2.4	-
OTHER	.2	-	-	.1	-	.2	1.7	1.3	.1	1.0	5.6	10.8	-
NOT IN USE	.1	-	-	-	-	.8	1.0	.1	-	.2	2.8	5.0	18.8
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	.2	-	-
SOUTH ATLANTIC DIVISION													
AGRICULTURE	.1	-	-	2.0	.1	1.3	5.9	11.3	3.5	1.2	56.6	4.7	-
FORESTRY AND LUMBERING	-	-	-	.3	-	-	.9	.1	1.2	1.4	6.4	1.2	-
MINING AND QUARRYING	.4	.1	.1	.3	.1	-	.1	.8	3.3	1.6	2.6	1.1	-
CONSTRUCTION	4.3	1.3	4.9	6.3	10.4	2.0	2.3	2.3	52.5	9.1	13.7	3.6	-
MANUFACTURING	.8	.6	4.9	.5	.6	.8	2.9	4.8	.5	.6	-	2.8	-
WHOLESALE TRADE	13.9	2.9	1.8	1.5	5.6	11.3	.8	7.1	.4	.1	2.9	2.8	-
RETAIL TRADE	13.4	.2	2.0	6.3	5.1	9.5	1.6	13.9	15.8	.6	4.6	11.8	-
FOR HIRE TRANSPORTATION	1.9	.8	.1	.8	1.4	2.2	.2	35.1	.6	.9	1.2	.8	-
UTILITIES	2.3	1.0	.4	.5	10.8	.1	.5	1.3	42.5	6.6	2.1	2.5	-
SERVICES	2.0	1.4	.6	3.2	18.7	16.7	20.0	19.0	80.0	22.4	6.5	7.5	-
DAILY RENTAL	-	-	.1	-	-	.1	.1	6.7	1.4	-	.1	.1	-
PERSONAL TRANSPORTATION	.8	2.8	-	-	2.6	17.6	45.9	34.6	23.7	.2	1,871.4	3.3	-
OTHER	.1	-	-	.3	.2	.6	2.5	.3	.2	.5	3.9	10.5	-
NOT IN USE	.1	-	-	.1	.1	-	.2	-	.2	.1	4.9	4.6	15.7
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL DIVISION													
AGRICULTURE	2.2	-	.9	1.0	-	.1	7.6	15.2	4.6	.2	34.4	.6	-
FORESTRY AND LUMBERING	.1	-	-	.2	-	-	.2	.9	1.8	.2	4.7	-	-
MINING AND QUARRYING	-	-	.1	.2	-	-	-	.1	1.3	2.2	1.0	.3	-
CONSTRUCTION	.8	.4	.6	2.5	2.9	.2	.6	.7	16.8	2.0	6.2	.4	-
MANUFACTURING	.3	1.0	4.2	1.1	1.4	.1	2.6	1.4	.7	.1	.7	1.0	-
WHOLESALE TRADE	6.3	1.2	.5	.5	.6	.4	.6	7.5	2.1	1.7	.1	1.1	-
RETAIL TRADE	2.4	.1	.4	.4	4.0	1.2	.1	11.0	3.4	.1	1.7	2.4	-
FOR HIRE TRANSPORTATION	.4	.8	.2	1.0	-	.7	.3	13.7	1.8	.1	1.1	.2	-
UTILITIES	.7	-	.4	.2	5.8	-	.1	1.9	21.5	2.7	4.1	-	-
SERVICES	.1	.1	1.0	2.0	7.4	3.7	7.5	4.0	33.2	8.9	2.4	4.1	-
DAILY RENTAL	.1	-	-	-	-	.1	.1	1.8	-	.1	.1	-	-
PERSONAL TRANSPORTATION	-	-	-	1.9	-	10.9	15.4	24.5	20.0	2.7	978.9	1.7	-
OTHER	.1	-	.9	.2	-	.1	.3	-	1.8	.2	1.2	3.6	-
NOT IN USE	-	1.0	.1	-	.1	.1	.1	.3	.1	.8	1.9	1.5	19.1
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL DIVISION													
AGRICULTURE	.4	-	.9	6.0	.2	2.9	7.5	18.9	11.3	3.7	73.1	10.3	-
FORESTRY AND LUMBERING	.8	-	-	.3	-	-	.2	3.2	2.0	.4	1.7	-	-
MINING AND QUARRYING	2.2	.4	.1	.9	.3	.2	.1	2.3	2.8	11.3	5.0	2.0	-
CONSTRUCTION	2.7	.8	5.0	6.4	3.1	1.4	1.7	5.6	55.3	7.0	11.9	3.7	-
MANUFACTURING	8.1	2.0	6.1	3.0	1.2	.9	2.3	3.4	6.3	2.3	6.0	.6	-
WHOLESALE TRADE	8.9	3.3	2.6	3.2	5.6	14.7	.7	13.3	1.1	2.4	.9	3.9	.1
RETAIL TRADE	10.3	.6	1.2	1.6	10.2	10.4	2.4	13.6	18.1	2.1	7.0	6.4	1.2
FOR HIRE TRANSPORTATION	3.9	2.1	.6	1.5	.4	1.0	.4	24.2	1.2	2.0	-	.8	-
UTILITIES	.8	.2	.1	1.5	12.1	.6	.3	1.8	43.2	4.0	3.7	1.0	-
SERVICES	3.9	5.2	.3	3.1	15.4	5.8	10.8	5.6	67.6	14.6	13.4	4.3	-
DAILY RENTAL	-	-	-	.1	-	.9	-	2.6	-	-	.2	-	-
PERSONAL TRANSPORTATION	.9	-	.9	1.8	.9	34.1	57.7	47.4	31.5	2.4	1,683.3	4.2	-
OTHER	.2	.1	2.6	.4	.2	2.5	.6	.4	.9	.8	9.0	11.9	-
NOT IN USE	.1	-	-	-	-	-	-	-	-	1.5	1.1	1.6	22.2
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	.1

SEE FOOTNOTES AT END OF TABLE.

Table 9. **Trucks by Principal Products Carried: 1977**—Con.

(THOUSANDS)

GEOGRAPHIC DIVISION AND MAJOR USE	TOTAL TRUCKS	STANDARD ERROR	PRODUCTS CARRIED: FARM PRODUCTS	LIVE ANIMALS	MINING PRODUCTS	LOGS AND OTHER FOREST PRODUCTS	PROCESSED FOODS	TEXTILE MILL PRODUCTS	BUILDING MATERIALS	HOUSEHOLD GOODS	FURNITURE OR HARDWARE	PAPER PRODUCTS	CHEMICALS
MOUNTAIN DIVISION													
AGRICULTURE	317.0	11.0	172.7	58.8	.1	3.7	.8	-	3.2	.5	.5	-	3.3
FORESTRY AND LUMBERING	18.1	2.4	-	-	-	8.2	-	-	1.3	-	-	.1	-
MINING AND QUARRYING	21.4	2.7	-	-	4.5	-	-	-	.7	-	-	-	1.2
CONSTRUCTION	134.8	7.5	-	-	.2	.1	-	-	74.3	-	-	-	.8
MANUFACTURING	16.7	2.6	.5	-	.1	.1	2.0	.5	3.3	-	.2	.2	.1
WHOLESALE TRADE	52.6	4.4	1.9	-	.1	.5	17.4	.8	3.8	-	.4	1.8	2.2
RETAIL TRADE	62.6	5.1	1.4	-	.9	.1	6.5	2.1	6.5	.6	6.0	.5	3.0
FOR HIRE TRANSPORTATION	21.6	1.9	.5	.7	.3	-	.7	-	.7	2.4	.1	.2	.4
UTILITIES	31.6	4.0	-	-	.1	-	-	-	.5	-	-	-	-
SERVICES	115.5	7.6	.1	-	-	.1	.2	1.5	2.5	.2	.2	1.4	3.6
DAILY RENTAL	5.4	1.0	-	-	-	-	-	-	.2	2.8	-	-	.1
PERSONAL TRANSPORTATION	1,356.9	15.6	4.8	10.2	1.9	8.1	1.1	-	19.2	20.1	2.8	.6	1.2
OTHER	12.7	2.5	-	-	-	-	-	-	.2	.1	-	-	-
NOT IN USE	17.8	2.6	.3	-	.4	-	-	-	.1	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC DIVISION													
AGRICULTURE	412.7	25.1	223.7	58.5	-	3.9	4.0	-	6.9	-	-	-	6.5
FORESTRY AND LUMBERING	50.7	8.0	-	-	.1	17.1	-	-	4.4	-	-	-	-
MINING AND QUARRYING	5.0	1.3	-	-	2.9	-	-	-	.4	-	-	-	-
CONSTRUCTION	289.1	21.6	.1	-	.4	.1	-	-	168.5	-	.1	-	8.8
MANUFACTURING	45.1	7.9	.7	.1	-	3.5	1.4	1.6	2.9	.1	.6	1.3	1.0
WHOLESALE TRADE	120.4	12.1	4.4	.1	-	.2	40.4	.3	9.3	.3	7.8	2.1	7.9
RETAIL TRADE	173.9	17.9	4.6	.1	-	.4	26.0	3.3	17.0	.6	13.7	11.0	9.1
FOR HIRE TRANSPORTATION	71.9	5.9	5.2	.4	-	.1	1.7	.5	2.6	7.2	.6	.8	.9
UTILITIES	43.8	8.3	-	-	-	-	-	-	1.1	-	-	-	-
SERVICES	288.7	23.2	.4	1.1	-	.1	.7	10.6	11.5	13.3	1.3	3.4	7.6
DAILY RENTAL	17.7	1.7	.1	-	.1	-	.1	-	.8	10.0	-	-	-
PERSONAL TRANSPORTATION	2,690.1	42.7	4.6	4.5	-	12.1	4.3	3.0	59.0	58.1	3.1	9.0	1.1
OTHER	27.9	6.2	.2	.3	-	.2	-	-	.3	.2	-	.1	-
NOT IN USE	48.6	10.0	.2	-	-	1.2	-	-	.1	-	-	-	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 9. **Trucks by Principal Products Carried: 1977**—Con.

(THOUSANDS)

GEOGRAPHIC DIVISION AND MAJOR USE	PRODUCTS CARRIED - CON.												
	PETROLEUM	PRIMARY METAL PRODUCTS	FABRICATED METAL PRODUCTS	MACHINERY, EXCEPT ELECTRICAL	ELECTRICAL MACHINERY	TRANSPORTATION EQUIPMENT	SCRAP, REFUSE, OR GARBAGE	MIXED CARGOES	CRAFTSMAN'S EQUIPMENT	SPECIAL EQUIPMENT	PERSONAL TRANSPORTATION	OTHER	NOT REPORTED
MOUNTAIN DIVISION													
AGRICULTURE	4.7	.6	-	2.9	-	.1	6.4	13.6	3.6	1.8	38.0	1.7	-
FORESTRY AND LUMBERING	1.3	-	-	1.4	.4	-	-	.9	2.0	.1	2.3	-	-
MINING AND QUARRYING	.9	.2	-	.5	.2	-	.1	2.7	3.4	2.3	3.2	1.4	-
CONSTRUCTION	2.0	1.4	.7	3.9	2.6	.5	.8	5.2	33.0	2.6	6.0	.5	-
MANUFACTURING	1.2	.2	.5	.3	1.0	.1	1.6	3.0	.5	1.0	.2	.1	-
WHOLESALE TRADE	4.9	2.2	2.4	1.0	.7	3.9	.8	3.2	1.5	.1	1.3	1.4	.1
RETAIL TRADE	4.0	.5	2.6	1.2	2.8	2.7	.1	9.1	7.1	1.2	2.1	1.7	-
FOR HIRE TRANSPORTATION	.8	.2	-	.2	-	.6	.1	11.0	.3	.7	.3	1.2	-
UTILITIES	1.1	.2	.8	.1	3.6	-	-	.8	18.7	2.3	3.3	-	-
SERVICES	.8	.8	2.3	1.7	4.1	6.4	13.9	8.5	47.0	6.4	9.6	4.5	-
DAILY RENTAL	-	-	-	-	-	-	-	1.4	-	.1	.6	.2	-
PERSONAL TRANSPORTATION	1.9	-	-	.1	1.7	17.2	46.9	31.8	20.1	.9	1,163.6	2.6	-
OTHER	.1	.4	.9	.2	-	.2	.5	1.0	1.0	.3	1.1	6.7	-
NOT IN USE	.1	-	-	-	-	.1	.5	-	-	.1	2.3	3.8	10.1
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC DIVISION													
AGRICULTURE	2.2	.1	3.0	8.6	-	.2	14.0	12.6	14.1	4.1	47.4	2.9	-
FORESTRY AND LUMBERING	.2	-	-	.1	-	-	.7	1.4	10.6	.4	14.5	1.2	-
MINING AND QUARRYING	.1	-	-	.3	-	-	.1	.1	.3	.5	.1	.2	-
CONSTRUCTION	4.7	.9	6.1	3.9	8.0	.4	2.8	5.0	60.9	5.1	11.3	1.8	-
MANUFACTURING	1.3	4.2	6.2	.6	1.6	.3	1.3	9.5	4.0	.2	2.3	.4	-
WHOLESALE TRADE	6.3	2.4	1.9	3.1	3.4	9.5	8.1	5.9	1.1	-	4.2	1.6	-
RETAIL TRADE	5.1	.3	11.2	16.4	2.8	3.0	3.4	21.5	11.8	1.0	3.6	7.7	-
FOR HIRE TRANSPORTATION	1.3	2.3	.4	1.0	.1	1.4	.6	40.2	.3	.4	3.0	.8	-
UTILITIES	.5	-	.1	.1	7.5	.1	.4	4.1	20.1	5.8	3.6	.3	-
SERVICES	.7	.1	3.6	13.1	17.0	8.8	29.5	21.5	103.5	12.1	19.1	9.3	-
DAILY RENTAL	-	.1	-	-	.1	.1	.3	5.5	.1	-	.2	-	-
PERSONAL TRANSPORTATION	1.6	3.0	-	.2	-	40.0	95.2	84.9	23.0	1.2	2,278.1	4.3	-
OTHER	-	-	.1	-	-	1.6	1.5	7.0	.9	.2	5.3	7.1	3.0
NOT IN USE	-	-	-	.1	-	-	-	.1	-	-	5.9	3.2	37.7
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

Table 10. Truck Miles by Major Use: 1977

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	MAJOR USE: AGRICULTURE	FOREST-RY AND LUMBER-ING	MINING AND QUARRY-ING	CON-STRUC-TION	MANU-FAC-TURING	WHOLE-SALE TRADE	RETAIL TRADE	FOR HIRE TRANS-PORTA-TION	UTILI-TIES	SER-VICES	DAILY RENTAL	PERSON-AL TRANS-PORTA-TION	OTHER	NOT IN USE	NOT RE-PORTED
TOTAL MILES	312,520.3	1,571.4	36,001.9	3,952.6	2,716.6	25,665.0	8,853.1	19,369.8	17,188.0	23,684.3	5,719.8	20,409.0	3,091.5	143,396.5	2,417.3	53.2	1.7
STANDARD ERROR	-	-	754.2	235.2	209.0	752.3	432.4	619.3	568.2	476.1	324.2	706.6	160.7	1,301.2	241.7	14.2	1.2
BODY TYPE																	
PICKUP	182,898.6	1,479.6	27,985.1	1,500.5	1,168.3	15,425.7	1,786.8	3,197.4	6,357.3	616.9	2,052.8	9,690.4	98.8	112,005.4	986.3	23.7	1.1
PANEL OR VAN	51,621.4	1,054.1	732.8	42.5	172.2	2,011.0	693.3	3,414.2	4,383.5	816.6	1,667.4	6,548.5	188.0	30,523.8	426.5	.9	.2
MULTISTOP OR WALK-IN	3,796.2	257.2	57.6	-	7.8	103.6	178.0	1,447.7	423.3	280.1	45.6	461.0	17.0	719.5	54.4	.8	-
PLATFORM WITH ADDED DEVICES	3,102.6	97.0	567.0	118.7	182.3	674.2	199.6	273.2	498.8	170.1	76.4	260.6	15.0	14.2	52.0	.5	-
LOW BOY OR DEPRESSED CENTER	1,116.0	64.4	38.2	31.4	22.4	411.8	89.7	21.9	121.1	307.7	32.1	32.2	.4	-	5.2	1.9	-
OTHER PLATFORM	12,875.0	270.7	3,302.6	629.1	119.1	1,640.0	1,178.3	1,350.9	1,200.5	2,626.5	111.9	422.4	74.6	105.6	110.8	2.6	.3
CATTLE RACK	1,775.9	100.1	1,281.8	-	-	.2	13.9	18.6	4.4	426.7	-	21.4	5.2	.1	3.5	.1	-
INSULATED NONREFRIGERATED VAN	2,215.2	124.4	140.1	-	.1	9.1	212.4	714.4	176.9	839.4	-	22.3	52.4	-	46.4	1.6	-
INSULATED REFRIGERATED VAN	6,297.8	187.3	413.4	-	-	-	405.3	2,615.3	652.6	2,128.9	-	20.4	51.1	-	7.5	3.3	-
FURNITURE VAN	2,777.1	131.5	5.1	-	-	25.7	192.7	405.5	413.6	1,330.1	-	80.9	299.5	.2	23.8	-	-
OPEN TOP VAN	1,008.1	144.4	114.6	121.6	20.1	68.0	209.5	197.4	51.1	172.7	.5	37.2	8.9	.3	2.6	3.8	-
OTHER ENCLOSED VANS	20,418.9	465.8	284.3	86.2	11.4	165.3	2,488.6	2,864.8	1,093.4	10,324.4	73.4	282.6	2,225.3	2.6	516.6	-	-
BEVERAGE	920.9	42.5	.6	-	-	.1	21.3	783.6	99.8	2.6	-	7.0	3.6	-	2.3	-	-
UTILITY	2,246.3	185.0	19.9	3.7	20.7	378.9	5.0	7.8	43.0	16.8	1,383.3	356.4	.4	.4	9.7	.1	-
WINCH OR CRANE	839.8	67.6	33.6	9.4	93.9	153.9	40.2	61.2	71.3	52.0	60.8	240.9	1.1	.6	20.9	-	-
WRECKER	808.9	62.4	2.6	7.0	.1	2.3	2.3	12.3	35.0	19.7	.3	713.3	.6	4.0	9.2	-	-
POLE OR LOGGING	1,446.6	89.5	15.4	1,339.6	-	7.8	7.1	18.0	3.9	41.9	9.1	2.5	-	-	.5	.8	-
AUTO TRANSPORT	813.3	70.2	-	-	-	-	8.5	18.4	37.6	709.0	-	18.8	-	.3	20.8	-	-
BOAT TRANSPORT	82.6	46.9	-	-	-	-	10.7	65.8	4.9	-	-	.1	-	-	1.1	-	-
MOBILE HOME PULLER	250.5	31.1	-	-	-	1.8	46.2	24.1	70.2	70.6	-	25.2	-	5.5	6.3	.7	-
GARBAGE HAULER:																	
FRONT LOADER	136.2	20.7	-	-	-	-	.2	.2	.1	-	2.8	133.0	-	-	-	-	-
REAR LOADER	335.2	25.9	7.7	-	-	-	7.3	.1	2.0	.7	.3	316.1	-	-	.9	-	.1
ROLL OFF	196.9	24.9	2.0	-	-	.2	15.1	3.9	1.4	1.5	.3	171.1	.9	-	.4	-	-
NOT SPECIFIED	86.6	14.2	1.6	-	-	.5	6.5	-	-	3.4	-	73.5	-	-	1.0	-	-
DUMP	6,359.4	149.7	382.6	60.7	784.3	3,723.6	217.7	149.7	235.0	486.7	70.7	167.3	20.6	2.5	47.0	11.0	-
TANK FOR LIQUIDS	6,071.9	174.2	440.8	2.0	74.0	213.7	598.9	1,630.8	1,036.6	1,628.7	132.1	266.1	5.5	-	41.3	1.4	-
TANK FOR DRY BULK	1,262.4	82.3	167.9	.1	39.0	146.2	103.4	61.2	103.5	594.4	-	17.6	22.5	-	6.5	-	-
CONCRETE MIXER:																	
FRONT DISCHARGER	25.1	5.4	-	-	-	18.6	4.1	.7	1.7	-	-	-	-	-	-	-	-
REAR DISCHARGER	635.6	31.1	-	-	1.0	453.7	100.2	7.0	60.0	5.4	-	7.1	-	-	1.2	-	-
NOT SPECIFIED	42.4	8.7	-	-	-	26.9	7.5	-	5.3	-	-	2.6	-	-	-	-	-
OTHER	36.0	6.8	.4	-	-	1.0	.9	1.9	.1	7.3	-	10.5	-	.8	12.8	.1	-
NOT REPORTED	21.0	11.3	3.9	-	-	1.4	-	1.7	-	3.3	-	-	-	10.6	-	-	-
ANNUAL MILES[1]																	
LESS THAN 5,000	13,102.8	186.6	3,269.6	79.5	49.1	679.3	121.7	208.0	376.5	111.6	244.1	720.7	9.5	7,069.8	146.1	15.5	1.6
5,000 TO 9,999	43,469.2	529.5	6,710.3	234.3	112.8	2,427.3	438.1	934.5	1,656.3	449.5	971.7	2,512.6	64.7	26,732.5	211.9	12.6	.1
10,000 TO 19,999	122,753.1	1,097.9	14,135.0	861.7	459.8	9,166.7	1,567.7	3,948.0	6,221.9	1,671.7	2,672.2	7,733.0	424.9	73,316.0	569.4	5.0	-
20,000 TO 29,999	54,060.7	1,158.9	5,759.6	755.8	654.3	6,199.9	1,073.6	3,934.7	3,794.2	1,484.6	955.6	4,955.0	536.9	23,540.9	415.6	-	-
30,000 TO 49,999	34,250.4	1,068.3	3,177.0	747.5	753.0	3,570.1	1,130.4	4,009.0	2,779.6	2,275.2	799.4	3,159.7	1,141.1	10,286.1	420.4	1.9	-
50,000 TO 74,999	16,733.1	724.1	1,464.8	665.0	371.3	1,904.1	1,291.7	2,607.6	1,117.6	4,257.0	45.5	807.2	432.3	1,589.6	176.0	3.3	-
75,000 OR MORE	28,151.1	767.4	1,485.6	608.7	316.2	1,717.5	3,229.8	3,728.0	1,241.8	13,434.8	31.3	520.7	482.1	861.6	478.0	14.9	-
RANGE OF OPERATION																	
LOCAL	228,039.6	1,405.2	28,228.7	1,670.2	1,351.2	18,259.3	3,349.6	10,221.1	12,724.8	4,648.4	4,668.8	16,374.9	541.1	124,605.9	1,371.8	23.2	.6
SHORT RANGE (200 MILES OR LESS)	48,766.7	1,060.9	2,826.9	1,669.3	908.9	4,966.8	2,574.7	6,350.6	3,563.7	6,339.5	766.8	3,225.3	376.3	14,545.3	643.4	9.2	-
LONG RANGE (MORE THAN 200 MILES)	26,511.3	589.8	1,170.2	254.2	38.0	456.5	2,777.1	2,746.2	773.1	12,599.7	71.7	333.3	2,156.4	2,831.2	303.1	.7	-
OFF-THE-ROAD	8,479.2	363.4	3,709.3	357.0	366.7	1,938.5	134.5	17.9	104.2	50.1	189.3	456.0	15.5	1,078.6	49.6	11.9	-
NOT REPORTED	723.5	110.1	66.7	1.9	51.8	43.9	17.2	33.9	22.2	46.7	23.2	19.4	2.3	335.4	49.5	8.3	1.1
BASE OF OPERATION																	
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																	
LESS THAN 25 PERCENT	14,378.1	424.9	494.7	60.3	33.4	223.2	1,434.6	1,423.1	318.0	7,323.3	14.8	214.3	874.3	1,875.3	87.2	1.4	-
25 TO 49 PERCENT	13,263.3	414.1	679.7	220.1	105.7	560.7	1,154.2	1,234.2	554.0	4,617.0	87.4	320.3	931.0	2,701.6	93.3	4.0	-
50 TO 74 PERCENT	32,500.9	745.0	2,685.7	443.2	362.0	2,096.7	1,108.2	2,028.9	1,703.8	5,145.4	146.7	1,272.8	405.2	14,818.3	280.9	3.4	-
75 TO 100 PERCENT	252,330.5	1,511.7	32,140.8	3,228.9	2,215.0	22,783.2	5,155.4	14,680.9	14,611.9	6,590.4	5,470.8	18,600.7	852.5	124,001.0	1,955.9	41.5	1.7
NOT REPORTED	47.5	12.2	1.0	.2	.5	1.2	.7	2.6	.2	8.3	.1	1.0	28.6	.3	-	3.0	-

SEE FOOTNOTES AT END OF TABLE.

Table 10. **Truck Miles by Major Use: 1977**—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	MAJOR USE: AGRICULTURE	FORESTRY AND LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
VEHICLE SIZE																	
LIGHT	238,442.9	1,483.3	28,660.9	1,497.1	1,328.2	18,220.4	2,622.2	7,868.8	11,170.7	1,531.0	4,540.5	16,966.7	356.5	142,029.5	1,623.8	25.4	1.3
MEDIUM	16,149.9	436.8	2,496.4	265.0	181.5	1,435.5	637.9	2,745.2	1,854.0	1,143.0	518.5	1,767.2	1,466.3	1,359.8	277.2	2.1	.3
LIGHT-HEAVY	8,244.9	128.7	1,294.5	205.1	104.0	948.0	443.1	1,895.0	1,152.3	828.4	313.5	534.1	400.8	6.3	114.1	5.9	-
HEAVY-HEAVY	49,682.6	537.1	3,550.1	1,985.4	1,102.9	5,061.1	5,149.9	6,860.7	3,011.0	20,182.0	347.4	1,141.0	867.9	1.0	402.2	19.9	.1
GROSS WEIGHT																	
6,000 OR LESS	183,798.0	1,456.3	20,287.2	934.3	912.4	12,577.3	1,699.8	4,411.7	7,562.2	766.8	2,752.1	12,284.8	111.4	118,454.2	1,021.5	20.9	1.3
6,001 TO 10,000	54,613.2	1,039.6	8,373.7	562.7	415.8	5,643.1	922.2	3,457.1	3,608.5	764.2	1,788.4	4,681.9	245.1	23,543.8	602.3	4.5	-
10,001 TO 14,000	8,388.3	372.0	1,272.4	135.7	104.4	688.3	287.1	1,302.6	870.1	424.4	273.3	939.2	685.8	1,279.3	125.1	.7	-
14,001 TO 16,000	2,814.5	203.0	503.2	41.2	40.4	265.0	111.7	618.2	377.0	184.4	86.6	417.5	68.0	44.1	56.6	.5	-
16,001 TO 19,500	4,946.9	114.4	720.8	88.1	36.7	482.2	239.1	824.5	606.8	534.2	158.6	410.5	712.4	36.4	95.4	.9	.3
19,501 TO 26,000	8,241.3	128.7	1,294.5	203.3	104.0	946.8	443.0	1,895.0	1,152.3	828.4	312.9	534.1	400.8	6.3	114.1	5.9	-
26,001 TO 33,000	4,567.9	116.0	628.3	120.6	92.4	552.3	323.9	1,165.2	580.7	617.4	114.7	293.8	45.9	1.0	30.3	1.5	-
33,001 TO 40,000	2,846.4	109.1	253.8	74.6	56.7	338.9	271.0	488.4	213.8	811.3	57.4	182.4	52.0	-	45.9	.3	-
40,001 TO 50,000	4,490.9	130.6	406.4	92.3	151.0	971.3	497.1	554.5	354.8	1,061.4	46.8	287.1	24.2	-	43.7	.3	.1
50,001 TO 60,000	5,282.8	166.1	246.5	200.6	124.1	711.3	535.8	645.7	335.0	2,196.2	27.0	123.4	92.9	-	44.2	.1	-
60,001 TO 80,000	30,771.3	487.2	1,956.9	1,387.6	615.8	2,132.0	3,361.0	3,830.2	1,437.9	14,854.9	92.5	212.1	641.2	-	231.4	17.7	-
80,001 TO 100,000	1,262.8	84.6	46.6	92.9	50.3	246.9	108.1	143.2	53.3	471.5	8.4	27.1	11.7	-	2.8	-	-
100,001 TO 130,000	245.6	35.8	7.8	4.3	3.6	52.6	27.0	14.3	29.4	92.1	-	10.7	-	-	3.9	-	-
130,001 AND OVER	214.8	30.9	3.8	12.5	9.1	55.9	26.1	19.3	6.2	77.1	.5	4.4	-	-	-	-	-
NOT REPORTED	35.5	25.1	-	1.8	-	1.2	.2	-	.1	-	.6	.1	-	31.5	-	-	-
YEAR MODEL																	
1978	1,548.1	154.4	232.9	.6	92.6	129.1	83.1	181.8	63.5	53.2	13.6	94.9	4.4	578.0	20.4	-	-
1977	34,734.2	922.0	3,653.6	350.7	531.3	2,948.5	1,168.9	2,470.0	2,053.9	2,449.0	622.4	2,274.3	451.4	15,516.9	243.3	-	-
1976	40,968.9	928.7	4,826.8	381.2	362.0	2,854.0	1,243.5	2,504.3	2,295.8	2,990.3	576.7	2,855.0	515.0	19,178.5	385.7	-	-
1975	31,976.0	838.9	3,452.8	505.3	444.4	2,316.0	962.9	2,601.1	2,194.1	2,711.3	622.9	2,137.3	461.0	13,269.8	297.0	-	.1
1974	39,851.1	860.8	4,465.0	461.8	310.6	3,206.5	1,608.5	2,821.3	2,708.2	3,813.0	975.2	2,598.0	482.4	16,019.5	371.0	9.9	.2
1973	35,381.1	770.3	3,748.9	475.7	235.5	3,258.7	1,054.6	2,116.2	1,898.0	3,471.9	924.3	2,164.1	346.0	15,396.8	290.5	-	-
1972	28,464.3	719.2	2,923.3	331.4	142.5	2,560.2	751.6	1,896.7	1,722.6	2,160.0	611.3	1,909.3	99.6	13,214.3	139.6	1.8	-
1971	18,750.0	594.2	1,852.0	288.6	103.3	1,575.0	413.6	1,032.2	1,010.8	1,445.5	401.6	1,111.2	98.0	9,340.3	71.2	6.8	-
1970	15,963.0	497.0	1,864.0	251.2	106.0	1,349.8	348.2	903.0	837.1	1,200.4	358.3	1,074.3	175.8	7,422.1	71.9	.8	-
1969	15,810.7	501.7	1,684.5	244.6	136.7	1,364.0	317.4	785.3	817.8	1,124.6	254.2	1,151.2	197.7	7,592.8	138.8	1.0	-
1968	10,491.2	421.8	1,321.9	104.4	62.2	1,049.8	239.6	519.2	293.2	647.2	144.0	856.6	87.2	5,053.3	107.9	4.7	-
1967	9,147.2	412.0	1,281.3	127.6	54.1	694.4	312.9	335.6	281.0	433.1	93.5	430.5	98.5	4,920.6	79.2	5.0	-
PRE-1967	29,198.4	567.2	4,671.3	425.2	132.5	2,333.9	341.9	1,198.9	1,009.4	1,142.4	116.8	1,737.2	73.8	15,790.5	199.9	23.1	1.5
NOT REPORTED	236.2	22.4	23.6	4.4	2.9	25.1	6.3	4.0	2.6	42.4	5.0	15.2	.8	103.0	1.0	-	-
VEHICLE ACQUISITION																	
PURCHASED NEW	183,268.7	1,596.4	21,828.5	2,297.4	2,092.3	15,872.1	5,985.7	13,977.6	12,280.9	16,257.9	4,990.9	12,825.0	2,851.2	70,442.5	1,548.5	18.1	.2
PURCHASED USED	119,662.0	1,289.8	13,583.7	1,390.4	539.6	9,192.9	2,123.5	4,307.8	4,202.5	5,307.2	373.6	6,739.1	201.1	70,869.9	800.6	29.9	.3
LEASED FROM SOMEONE ELSE	5,915.1	301.6	221.8	246.6	54.1	339.1	657.8	852.4	475.0	1,743.3	315.1	709.2	24.3	251.1	25.3	-	.1
LEASED TO SOMEONE ELSE	21,807.1	478.9	873.5	394.7	562.8	1,997.5	2,312.6	2,646.9	1,302.5	6,335.1	326.6	1,045.7	2,998.8	767.6	242.2	.7	-
NOT REPORTED	3,674.5	222.8	367.9	18.3	30.6	260.9	86.1	232.0	229.5	376.0	40.2	135.7	14.9	1,833.1	43.0	5.2	1.1
LEASE CHARACTERISTICS[2]																	
LEASED WITHOUT DRIVER	16,246.3	452.3	567.0	333.6	200.7	1,097.3	2,260.3	2,715.5	1,268.1	2,402.4	513.6	1,221.5	2,975.9	593.9	96.3	-	-
LEASED WITH DRIVER	8,847.2	283.1	450.4	203.9	368.8	1,117.9	433.2	472.7	244.7	4,907.9	47.3	278.9	9.9	219.2	91.8	.7	-
LESSEE:																	
PRIVATE	26,399.8	550.8	1,045.4	585.8	602.6	2,302.5	2,904.7	3,315.0	1,697.1	7,577.5	615.5	1,667.2	2,962.1	913.6	209.9	.7	.1
GOVERNMENT	196.8	39.3	1.0	6.3	-	13.6	6.6	13.6	9.3	36.1	20.2	8.1	-	38.7	43.3	-	-
LENGTH OF LEASE:																	
LESS THAN 30 DAYS	5,368.2	205.8	153.0	34.4	89.1	485.1	100.5	145.5	69.9	1,178.8	9.1	127.6	2,834.4	118.4	22.3	-	-
30 DAYS TO 1 YEAR	4,697.2	229.4	243.7	149.9	180.8	566.5	338.0	370.1	163.6	2,263.1	33.3	217.7	72.6	71.2	26.8	-	-
1 TO 3 YEARS	6,653.4	347.8	370.1	224.5	216.9	668.0	859.9	1,022.4	698.2	1,028.2	89.1	796.2	27.0	498.9	154.0	-	-
MORE THAN 3 YEARS	8,992.4	289.3	223.8	163.1	88.6	513.2	1,484.6	1,794.5	702.7	2,757.8	377.3	527.9	59.4	236.4	62.3	.7	-
PROVISIONS OF LEASE:																	
FINANCING	6,646.2	315.6	398.3	179.6	62.1	574.6	1,047.9	1,232.6	660.5	984.6	325.1	518.5	194.5	346.4	121.5	-	-
MAINTENANCE	9,873.0	281.0	300.9	174.3	78.4	555.0	1,562.9	1,761.1	640.1	1,359.4	78.6	359.0	2,827.1	130.3	45.7	-	-
PROCUREMENT AND SALE	4,112.6	253.3	83.4	91.8	47.5	339.2	816.4	872.8	367.6	558.2	53.2	527.4	149.7	99.4	106.1	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 10. **Truck Miles by Major Use: 1977**—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	MAJOR USE: AGRICULTURE	FORESTRY AND LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
OPERATOR CLASSIFICATION																	
NOT FOR HIRE:																	
PRIVATE OWNER OR INDIVIDUAL	275,973.7	1,519.3	33,874.0	3,161.8	2,085.0	23,141.9	8,057.9	18,360.5	16,475.8	1,664.6	5,623.1	19,143.6	-	142,793.1	1,556.7	34.2	1.6
FOR HIRE INTERSTATE:																	
EXEMPT CARRIER	3,821.3	164.6	1,082.8	144.3	37.2	111.7	90.2	141.4	134.3	1,728.5	1.1	47.2	-	23.6	265.8	13.0	.2
CONTRACT CARRIER	6,176.7	197.4	222.3	159.5	129.4	375.1	243.2	376.0	167.5	4,339.5	3.3	83.5	-	2.8	73.3	1.2	-
COMMON CARRIER	13,703.7	375.7	76.9	61.2	63.5	184.2	235.3	230.2	101.6	12,380.9	46.7	189.6	-	59.2	74.4	-	-
FOR HIRE INTRASTATE:																	
LOCAL CARTAGE	9,072.6	346.1	403.2	414.9	401.4	1,800.4	210.1	223.9	238.0	3,550.7	44.4	862.2	-	517.7	405.7	.2	-
FOR HIRE DAILY RENTAL	3,111.7	160.9	-	-	-	-	-	-	-	20.1	-	-	3,091.5	-	-	-	-
NOT REPORTED	660.5	89.8	342.7	10.9	-	51.7	16.5	37.9	70.7	-	1.2	83.0	-	-	41.2	4.6	-
PRODUCTS CARRIED																	
FARM PRODUCTS	25,987.8	592.5	21,545.7	7.2	8.2	60.0	142.9	899.0	895.2	1,467.7	1.6	75.2	44.5	790.1	45.4	5.3	-
LIVE ANIMALS	7,173.7	370.9	5,784.2	17.6	-	-	18.7	31.2	22.2	429.0	-	93.7	5.2	749.1	22.8	.1	-
MINING PRODUCTS	1,607.0	121.9	12.6	6.2	1,082.0	183.6	19.5	34.9	86.8	116.7	1.0	12.2	18.0	32.2	.8	.4	-
LOGS AND OTHER FOREST PRODUCTS	3,487.9	175.7	183.0	2,284.3	.6	61.1	145.4	71.5	12.6	52.3	7.5	35.9	-	625.4	3.2	5.1	-
PROCESSED FOODS	14,073.6	499.5	503.7	.9	1.9	.1	1,193.9	7,357.5	2,568.1	1,891.8	-	260.2	55.8	217.8	22.0	-	-
TEXTILE MILL PRODUCTS	2,816.0	269.8	1.0	-	-	90.0	529.8	264.8	570.6	280.0	-	1,026.8	15.9	36.0	1.0	-	-
BUILDING MATERIALS	23,437.5	653.2	428.1	468.2	198.9	14,670.2	646.2	1,110.1	1,456.3	1,357.6	126.5	628.1	35.5	2,263.4	35.3	13.2	-
HOUSEHOLD GOODS	5,472.5	300.2	10.2	-	-	6.8	1.7	13.3	159.3	1,285.1	-	137.7	1,773.3	2,079.9	5.1	-	-
FURNITURE OR HARDWARE	3,040.0	202.7	35.9	-	-	3.0	248.7	539.0	1,388.6	331.4	1.3	284.9	17.2	184.1	5.8	-	-
PAPER PRODUCTS	3,676.8	393.9	-	6.9	-	-	583.9	928.5	399.7	968.2	-	498.7	34.8	229.6	26.5	-	-
CHEMICALS	4,870.9	341.2	552.1	2.2	72.5	398.9	466.4	963.3	997.2	633.1	4.3	636.4	17.9	121.5	5.2	-	-
PETROLEUM	5,746.0	253.2	195.2	24.3	62.7	289.9	514.2	1,761.3	1,245.4	1,026.3	184.2	331.1	.8	77.0	33.1	.3	-
PRIMARY METAL PRODUCTS	2,500.3	228.4	7.4	-	15.9	177.5	639.3	414.1	71.1	924.6	19.1	118.4	4.5	92.3	16.4	-	-
FABRICATED METAL PRODUCTS	3,299.3	233.1	39.8	.5	4.6	365.2	1,122.9	523.2	480.0	276.9	48.7	254.3	8.0	13.3	160.1	1.9	-
MACHINERY, EXCEPT ELECTRICAL	3,090.2	242.4	257.8	41.4	34.5	501.1	182.5	317.8	798.0	343.8	51.5	461.2	12.1	77.7	11.0	-	-
ELECTRICAL MACHINERY	4,460.0	313.9	6.0	2.0	10.9	569.1	333.5	572.5	711.1	95.9	797.6	1,274.7	2.9	80.2	3.5	-	-
TRANSPORTATION EQUIPMENT	6,732.9	417.0	82.8	1.4	10.3	90.4	354.9	1,312.2	813.1	882.0	12.1	816.9	34.7	2,213.7	107.5	.7	-
SCRAP, REFUSE, OR GARBAGE	5,292.0	280.8	280.1	11.5	7.0	120.7	241.5	185.8	106.4	124.9	17.1	1,433.4	3.6	2,721.7	38.1	-	.1
MIXED CARGOES	22,535.7	600.8	1,226.7	145.4	108.6	456.7	696.7	1,251.1	1,651.3	10,633.5	257.0	1,000.6	929.4	4,041.0	137.5	-	-
CRAFTSMAN'S EQUIPMENT	24,160.3	786.3	662.6	250.0	312.8	5,880.0	296.6	205.4	1,244.1	104.9	3,412.8	8,803.5	12.6	2,883.9	89.5	1.5	.2
SPECIAL EQUIPMENT	2,807.9	182.5	96.8	10.7	369.4	408.0	94.6	73.1	92.4	147.3	390.7	913.3	5.6	171.3	34.5	-	-
PERSONAL TRANSPORTATION	131,688.7	1,265.5	3,805.2	630.4	346.6	1,209.1	161.2	198.1	538.2	88.9	333.0	779.1	46.0	123,341.9	208.1	1.8	1.1
OTHER	4,503.2	339.0	284.8	41.6	69.4	123.6	218.0	340.3	871.2	222.2	53.6	533.1	13.2	353.2	1,377.8	1.2	-
NOT REPORTED	60.4	29.2	-	-	-	-	-	2.1	9.2	-	.1	-	-	-	27.0	21.7	.3
HAZARDOUS MATERIALS CARRIED																	
HAZARDOUS MATERIALS CARRIED	11,790.8	367.8	328.6	11.8	186.8	99.0	760.5	1,498.0	1,145.1	7,272.4	115.2	153.6	20.8	132.7	65.1	1.1	-
LESS THAN 25 PERCENT OF TIME	6,964.7	291.7	183.3	5.4	46.7	49.5	313.2	161.6	179.9	5,902.8	5.1	39.7	13.0	13.2	51.3	-	-
25 TO 49 PERCENT OF TIME	553.9	66.1	14.7	.4	20.8	2.2	83.5	85.5	65.2	239.0	-	31.8	7.8	-	2.9	-	-
50 TO 74 PERCENT OF TIME	647.3	78.2	13.3	.5	50.1	2.5	67.8	114.1	65.8	303.7	3.4	17.3	-	-	8.8	-	-
75 TO 100 PERCENT OF TIME	3,074.2	129.7	23.1	.4	59.8	20.1	281.2	1,086.5	675.0	785.0	100.4	39.7	-	-	1.9	1.1	-
NO PERCENT REPORTED	550.6	155.7	94.1	5.2	9.4	24.7	14.8	50.3	159.3	41.7	6.3	25.1	-	119.6	.1	-	-
NO HAZARDOUS MATERIAL CARRIED	272,458.8	1,608.8	31,536.8	3,647.1	2,414.3	24,166.2	7,762.3	17,046.6	14,846.1	15,208.6	5,332.6	19,058.9	2,921.9	126,308.9	2,170.1	37.9	.3
NOT REPORTED	28,270.7	656.1	4,136.5	293.7	115.4	1,399.8	330.3	825.1	1,196.7	1,203.3	272.0	1,196.5	148.8	16,954.8	182.1	14.3	1.5
TRUCK FLEET SIZE[3]																	
1	195,545.9	1,454.4	19,767.1	1,178.0	720.8	10,541.7	1,882.4	3,952.8	6,538.6	4,799.9	653.0	8,708.0	1,531.0	134,202.2	1,029.7	39.2	1.4
2 TO 5	51,698.6	979.6	12,049.6	1,233.7	557.6	6,832.5	2,417.0	5,352.9	5,274.3	2,519.5	746.0	5,852.1	129.1	8,087.6	639.7	7.1	-
6 TO 19	30,785.0	699.9	3,284.1	875.0	895.5	4,645.5	2,326.7	5,455.2	3,066.2	4,075.1	1,059.7	3,960.8	184.7	620.5	331.9	3.6	.3
20 OR MORE	34,490.9	643.3	901.1	666.0	542.7	3,645.3	2,226.9	4,608.9	2,308.9	12,289.9	3,261.1	1,888.1	1,246.6	486.1	416.0	3.4	-
MILES PER GALLON																	
LESS THAN 5	41,809.3	573.5	3,249.5	1,608.8	860.9	3,989.4	4,023.8	5,864.3	2,758.8	15,473.3	496.9	1,487.0	842.4	795.2	337.6	21.5	-
5 TO 6.9	17,010.0	349.0	1,580.1	343.8	272.8	1,614.9	1,470.3	3,164.0	1,567.6	4,702.1	343.2	849.5	300.8	394.3	401.0	5.6	-
7 TO 8.9	18,956.7	573.6	3,233.2	319.1	210.3	2,549.9	794.3	2,546.9	1,837.2	900.9	802.9	1,702.0	108.4	3,575.6	373.4	2.3	.1
9 TO 11.9	60,946.4	1,145.8	9,033.1	829.3	484.1	6,537.7	1,000.8	3,313.3	3,524.3	672.1	1,834.3	5,650.5	76.0	27,468.8	514.8	6.9	.5
12 TO 14.9	78,666.8	1,208.6	10,238.5	412.2	557.5	5,974.7	703.6	2,353.6	3,997.7	721.1	1,337.2	5,740.4	77.3	46,149.5	402.1	1.5	-
15 TO 19.9	56,452.3	1,014.2	5,814.1	221.9	201.2	3,197.4	420.1	1,090.1	1,837.0	171.4	419.7	3,053.3	30.9	39,860.4	133.9	.9	-
20 OR MORE	19,287.9	689.3	1,048.9	16.4	.7	557.4	33.0	221.9	484.5	27.6	14.3	902.7	1.8	15,922.4	56.3	.2	-
NOT REPORTED	19,391.0	531.2	1,804.4	201.2	129.1	1,243.5	407.2	815.6	1,180.9	1,015.9	471.4	1,023.6	1,654.0	9,230.2	198.3	14.4	1.1

SEE FOOTNOTES AT END OF TABLE.

Table 10. Truck Miles by Major Use: 1977—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	MAJOR USE: AGRICULTURE	FORESTRY AND LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
EQUIPMENT TYPE																	
TRANSMISSION:																	
MANUAL	180,615.8	1,425.6	20,056.6	3,061.3	1,967.1	15,624.9	7,006.9	14,309.5	9,940.8	21,699.1	2,978.9	11,051.6	1,494.7	69,910.8	1,472.1	41.0	.5
AUTOMATIC	123,824.0	1,487.7	14,925.6	711.6	683.1	9,687.6	1,668.8	4,787.9	6,704.1	1,268.3	2,683.1	8,966.8	1,554.3	69,287.9	890.9	3.9	.1
SEMIAUTOMATIC	910.1	138.2	95.5	76.4	10.4	75.9	23.8	36.0	29.1	213.1	.4	18.2	1.6	329.9	-	-	-
NOT REPORTED	7,170.4	311.0	924.2	103.3	56.0	276.6	153.6	236.4	514.0	503.9	57.4	372.5	40.9	3,867.9	54.2	8.3	1.1
BRAKING SYSTEM:																	
HYDRAULIC[4]	225,008.4	1,524.2	28,587.6	1,776.1	1,483.1	18,275.2	3,285.3	11,783.2	12,216.2	3,114.8	5,022.9	16,889.5	2,191.8	118,692.3	1,674.0	16.0	.5
AIR	50,241.9	622.4	3,277.9	2,002.4	1,071.4	5,056.3	5,126.3	6,584.5	3,107.7	19,813.3	384.6	1,534.3	846.6	966.7	448.2	21.5	.1
OTHER[4]	26,185.7	806.1	2,725.0	134.0	107.4	1,714.0	315.2	589.5	1,118.1	337.7	190.1	1,498.0	36.3	17,234.3	178.5	7.6	-
NOT REPORTED	11,084.3	412.6	1,411.4	40.1	34.7	619.4	126.2	412.6	746.0	418.5	122.1	487.1	16.9	6,503.2	116.6	8.2	1.1
ANTI-WHEEL-LOCK DEVICE	33,992.4	802.8	3,446.3	646.9	452.9	3,226.2	2,127.9	2,696.1	1,961.1	5,248.5	285.0	1,641.4	418.1	11,567.5	270.9	3.7	-
POWER STEERING	152,255.4	1,565.8	19,241.3	1,919.2	1,923.4	14,875.3	3,925.0	9,481.3	9,386.8	6,136.6	2,095.0	10,054.0	1,976.5	70,018.5	1,205.9	16.5	.1
AIR CONDITIONING	93,256.1	1,343.0	11,598.3	1,032.1	893.7	6,590.9	4,131.7	5,480.3	4,279.2	9,154.7	408.7	4,455.8	727.8	43,912.7	575.9	14.3	-
FUEL CONSERVATION EQUIPMENT[2]																	
RADIAL TIRES	69,813.9	1,168.5	6,419.4	715.2	595.1	4,988.3	2,343.0	4,696.4	4,006.8	9,029.9	582.3	4,262.8	450.1	31,105.3	604.4	14.8	.1
DRAG REDUCTION DEVICES	5,853.3	252.1	187.1	28.6	25.1	151.9	577.1	606.5	173.3	3,031.6	55.3	111.8	102.7	739.9	61.9	.5	-
VARIABLE SPEED FAN	45,526.5	964.5	4,799.6	537.7	424.0	3,572.4	1,834.5	2,863.9	2,114.7	5,266.2	445.4	2,602.8	273.7	20,285.1	501.7	4.5	.2
FUEL EFFICIENT ENGINE	29,263.0	739.7	2,362.2	532.1	285.9	2,512.5	1,206.1	2,111.1	1,383.0	5,818.2	258.9	1,342.4	356.7	10,697.9	385.3	10.7	-
AXLE OR DRIVE RATIO CHANGE	26,773.1	551.9	3,308.8	648.0	359.1	2,611.7	1,739.4	3,153.5	2,225.1	4,780.7	376.9	1,608.5	317.6	5,389.9	242.2	11.3	.3
NOT REPORTED	183,180.7	1,444.5	22,323.6	2,157.9	1,384.7	15,196.5	4,186.5	9,674.3	9,574.4	8,906.4	4,247.1	12,671.8	2,344.2	89,307.6	1,172.8	31.9	1.2
MAINTENANCE[2]																	
MAINTENANCE PERFORMED ON--																	
ENGINE	64,007.3	1,094.2	6,694.7	1,287.9	704.2	5,961.7	3,182.2	5,965.8	3,868.9	8,856.5	927.1	4,222.9	357.0	21,454.6	504.1	19.1	.5
TRANSMISSION	39,291.8	976.4	3,676.2	805.6	469.2	4,379.1	1,796.2	3,319.7	2,277.4	4,342.4	502.8	3,422.3	204.7	13,736.2	350.8	8.5	.4
BRAKING SYSTEM	67,952.0	1,182.3	6,677.2	1,246.2	836.3	7,140.0	2,543.0	6,112.3	3,693.3	6,111.5	1,448.9	5,763.8	212.5	25,363.0	782.0	21.3	.5
REAR AXLE AND DIFFERENTIAL	22,044.0	646.5	2,082.9	677.8	458.1	2,516.4	849.5	1,711.1	1,239.9	3,316.1	361.1	1,565.5	110.3	6,973.3	180.1	1.9	.2
NONE OF THE ABOVE	164,822.0	1,415.3	19,928.0	1,498.9	1,165.2	12,285.2	3,593.1	7,824.7	8,666.6	8,798.0	2,953.3	9,693.9	2,286.3	85,142.2	976.5	10.1	-
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY[5]--																	
SELF OR OWN REPAIR SHOP	67,694.5	1,068.0	6,558.6	1,273.2	898.5	6,966.0	2,236.0	4,598.8	2,758.7	9,610.3	1,257.3	4,604.7	1,309.8	24,826.6	769.7	26.2	.1
TRUCK DEALER	26,332.3	793.8	3,465.9	515.0	517.2	2,456.3	1,184.1	2,845.8	1,850.9	2,134.4	447.2	2,291.9	111.0	8,318.5	193.5	.4	.5
FACTORY BRANCH	4,555.1	261.2	320.7	82.2	59.1	306.5	245.7	427.4	313.1	823.3	97.8	240.9	34.8	1,568.2	35.4	-	-
LEASING COMPANY	1,504.8	117.5	124.3	23.9	10.3	110.2	226.0	308.5	178.2	197.3	80.5	63.9	37.6	135.2	9.0	-	-
INDEPENDENT GARAGE	50,760.0	1,034.5	5,931.6	655.3	390.8	4,875.4	1,705.4	4,165.9	3,732.5	2,849.1	950.2	4,786.5	52.4	20,257.1	405.5	2.2	-
OTHER	4,120.5	269.4	304.6	20.1	3.2	312.1	68.1	153.9	122.6	191.3	108.3	114.0	12.2	2,686.4	21.6	2.0	-
NOT REPORTED	166,777.3	1,418.5	19,999.9	1,594.6	1,085.6	11,745.5	3,571.6	7,719.1	8,710.3	9,300.7	3,064.7	9,013.8	1,614.7	88,281.9	1,050.7	23.1	1.2
ENGINE TYPE AND SIZE																	
ENGINE:																	
GASOLINE	267,036.7	1,498.1	32,878.8	2,135.1	1,702.2	21,584.4	4,037.1	13,468.6	14,555.0	4,377.5	5,419.9	19,429.5	2,266.9	143,131.9	2,015.3	32.8	1.6
DIESEL	44,152.9	538.3	2,668.9	1,816.1	963.4	4,063.6	4,808.7	5,827.5	2,351.1	19,273.2	174.0	925.4	823.7	36.4	400.4	20.3	.1
LPG OR OTHER	1,312.7	202.0	454.0	1.4	51.0	17.0	7.3	57.6	281.8	33.6	124.4	53.9	.9	228.2	1.7	-	-
NOT REPORTED	18.1	16.1	.1	-	-	-	-	16.1	-	.1	1.4	.3	-	-	-	.1	-
CYLINDERS:																	
4	19,219.2	678.9	825.1	25.1	38.9	489.9	84.6	409.4	495.5	55.5	53.2	953.9	1.8	15,667.9	118.3	.1	-
6	85,957.0	1,000.1	7,862.5	1,722.5	953.9	6,857.9	3,953.7	6,840.5	4,398.6	14,475.4	2,403.2	4,960.9	865.7	29,920.3	716.6	23.6	1.6
8	206,047.5	1,628.2	27,142.5	2,194.1	1,712.8	18,146.6	4,790.4	12,085.1	12,231.9	8,994.6	3,255.3	14,477.0	2,224.0	97,217.7	1,552.9	22.6	.1
OTHER	605.8	145.9	105.5	7.2	10.6	144.0	18.4	15.8	36.1	111.1	3.8	12.0	-	141.1	-	.2	-
NOT REPORTED	690.8	129.1	66.3	3.7	.3	26.5	6.0	19.1	25.9	47.8	4.3	5.2	-	449.5	29.4	6.7	-
CUBIC INCH DISPLACEMENT:																	
GASOLINE ENGINES																	
LESS THAN 200	11,332.9	546.9	463.7	15.3	48.0	298.4	25.2	193.7	361.4	10.1	47.0	557.8	1.7	9,237.1	73.6	-	-
200 TO 299	34,891.7	738.5	3,585.2	240.5	65.7	2,385.5	258.1	1,722.4	1,246.8	203.5	1,638.6	2,650.5	67.2	20,526.0	296.3	5.1	.3
300 TO 349	48,044.0	927.3	4,771.6	204.4	323.5	3,841.0	586.0	2,096.7	2,771.2	1,276.6	1,183.0	3,921.4	901.1	25,824.7	338.4	4.2	-
350 TO 399	101,153.6	1,354.5	13,943.8	1,069.9	742.7	9,125.1	1,863.0	5,652.0	5,299.4	1,523.6	1,954.5	7,269.3	1,179.7	50,872.3	654.6	3.6	-
400 OR MORE	17,089.2	686.2	3,040.5	271.0	300.3	2,281.6	358.5	955.1	1,062.2	660.2	195.9	1,193.3	37.7	6,503.7	228.9	.1	-
NOT REPORTED	54,525.2	970.4	7,074.0	334.0	221.9	3,652.7	946.3	2,848.6	3,814.0	703.6	400.8	3,837.2	79.5	30,168.0	423.4	19.9	1.3

SEE FOOTNOTES AT END OF TABLE.

Table 10. **Truck Miles by Major Use: 1977**–Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	MAJOR USE: AGRICULTURE	FORESTRY AND LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
ENGINE TYPE AND SIZE--CON.																	
CUBIC INCH DISPLACEMENT--CON.																	
DIESEL ENGINES																	
LESS THAN 400	1,686.7	85.5	121.4	73.3	45.0	232.8	129.5	304.9	145.9	511.5	7.1	61.9	6.2	15.3	28.5	3.6	-
400 TO 599	8,365.0	236.3	350.6	221.2	114.1	661.7	761.8	1,020.0	470.9	4,287.9	37.2	171.5	154.3	.7	102.4	10.7	.1
600 TO 799	6,666.3	184.8	416.6	214.6	219.8	1,001.4	620.2	739.8	342.8	2,690.8	30.3	231.5	73.0	-	85.1	.3	-
800 OR MORE	14,100.1	299.8	756.5	628.8	220.3	749.5	1,791.4	2,004.9	674.5	6,637.2	25.5	130.3	420.3	-	61.0	-	-
NOT REPORTED	13,334.8	363.8	1,023.8	678.2	364.2	1,418.3	1,505.9	1,757.9	717.1	5,145.8	73.9	330.2	170.0	20.4	123.4	5.6	-
OTHER ENGINES																	
LESS THAN 400	978.2	184.8	358.1	1.4	2.8	6.2	6.3	46.2	219.7	22.0	115.6	46.2	.9	151.1	1.6	-	-
400 OR MORE	151.3	58.9	45.4	-	48.2	4.5	.9	7.8	34.6	.6	1.5	4.1	-	3.9	-	-	-
NOT REPORTED	183.2	56.8	50.5	-	-	6.3	-	3.6	27.5	10.9	7.4	3.6	-	73.3	-	-	-
TRUCK TYPE AND AXLE ARRANGEMENT																	
SINGLE-UNIT TRUCKS:																	
2 AXLES	265,215.3	1,499.4	32,654.7	2,025.5	1,667.7	20,921.4	3,895.8	13,362.7	14,578.8	3,585.1	5,470.3	19,342.2	2,262.6	143,393.4	2,023.3	30.1	1.6
3 AXLES	5,737.3	138.5	693.2	197.5	343.4	1,941.5	315.3	610.8	374.7	584.6	82.9	527.9	17.0	.3	47.7	.6	.1
OTHER	999.9	107.8	176.3	49.8	82.1	280.6	45.7	110.5	94.4	51.4	14.0	87.2	1.1	1.3	5.0	.5	-
TRUCK-TRACTOR COMBINATIONS:																	
SINGLE TRAILERS																	
3 AXLES	1,390.8	74.2	88.6	7.6	19.1	40.2	134.9	305.2	88.9	620.7	11.5	27.2	18.1	-	28.6	.1	-
4 AXLES	8,065.1	310.0	415.4	275.7	104.2	422.4	1,104.6	1,303.5	628.9	3,355.1	30.0	172.3	162.4	-	84.9	5.6	-
5 AXLES	26,656.6	397.8	1,683.1	1,185.3	426.0	1,494.3	2,989.5	3,262.4	1,210.7	13,313.6	102.6	198.4	577.7	-	201.7	11.2	-
6 AXLES	914.0	75.3	31.1	31.8	19.3	121.1	99.4	125.5	38.6	391.2	-	8.9	30.3	-	13.4	3.3	-
OTHER	734.6	71.3	35.9	51.9	25.2	114.2	125.5	73.2	44.2	238.1	8.2	5.2	6.2	-	6.7	-	-
DOUBLE TRAILERS																	
5 AXLES	1,215.6	110.0	121.3	24.6	.4	140.6	22.9	122.2	73.1	695.2	-	3.2	12.1	-	-	-	-
6 AXLES	525.8	58.4	74.5	22.4	5.3	45.6	21.9	43.9	6.4	292.7	-	12.8	.1	-	-	-	-
OTHER	289.2	64.1	2.7	-	4.4	4.0	-	-	-	274.1	-	-	3.9	-	-	-	-
TRIPLE TRAILERS																	
7 AXLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	9.5	8.1	.7	-	.4	.3	-	8.1	-	-	-	-	-	-	-	-	-
TRAILER NOT SPECIFIED	766.6	62.5	24.3	80.5	19.0	138.6	97.5	41.8	49.1	282.5	.3	23.7	-	1.5	6.1	1.9	-
POWERED AXLES:																	
1	240,113.2	1,554.3	27,909.6	1,655.0	1,311.2	18,613.0	4,708.6	14,249.3	14,197.4	9,523.0	5,026.4	17,817.8	2,334.1	120,803.6	1,928.0	34.5	1.6
2	64,353.1	901.7	7,066.2	2,139.4	1,313.6	6,336.9	3,851.1	4,457.8	2,505.1	13,736.0	539.5	2,075.9	721.9	19,133.2	460.0	18.4	.1
3	967.5	65.9	26.6	31.1	28.0	181.1	109.9	111.3	42.7	350.0	11.2	30.0	31.8	.1	13.6	-	-
4	64.7	13.3	4.6	2.4	6.4	29.1	5.3	1.3	3.7	7.5	-	4.3	-	.1	-	-	-
NOT REPORTED	7,019.9	407.6	994.8	124.7	57.3	504.9	178.2	550.1	439.0	67.8	142.7	481.0	3.8	3,459.4	15.7	.4	-
CAB TYPE[6]																	
CAB FORWARD OF ENGINE	2,078.8	88.9	168.9	15.4	15.6	114.6	134.5	424.4	224.5	648.8	41.8	239.2	35.9	.8	14.5	-	-
CAB OVER ENGINE	23,559.6	386.5	1,725.7	525.2	124.7	460.8	2,974.0	3,305.0	1,221.7	11,795.2	192.4	375.6	672.2	1.0	178.3	7.4	.1
SHORT HOOD CONVENTIONAL	12,308.6	298.9	1,313.9	356.7	218.2	1,541.8	812.7	2,329.7	1,300.6	3,060.9	294.7	620.9	153.4	13.6	288.5	2.8	.3
MEDIUM HOOD CONVENTIONAL	21,713.3	341.9	2,467.6	680.6	566.8	3,675.2	1,220.7	3,271.8	2,290.0	3,723.4	856.6	1,522.3	1,050.0	76.1	308.0	4.1	-
LONG HOOD CONVENTIONAL	12,556.2	348.9	1,474.0	758.7	426.2	2,174.7	1,020.9	1,680.2	923.4	2,522.8	463.2	799.4	110.2	38.3	152.5	11.4	-
OTHER	1,535.0	147.6	41.9	7.1	11.1	54.8	18.2	223.1	43.7	154.6	96.5	122.9	748.4	5.1	7.2	.5	-
NOT REPORTED	452.8	84.4	34.4	65.9	5.8	103.0	12.0	76.2	20.0	65.0	8.7	28.8	17.6	12.9	1.1	1.6	-
CAB WITH SLEEPER UNIT	18,247.3	409.4	1,622.3	510.7	92.1	353.6	2,867.1	2,344.7	655.4	8,870.3	39.4	110.8	616.5	-	151.4	13.0	-

SEE FOOTNOTES AT END OF TABLE.

Table 10. **Truck Miles by Major Use: 1977**—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	MAJOR USE: AGRICULTURE	FORESTRY AND LUMBERING	MINING AND QUARRYING	CONSTRUCTION	MANUFACTURING	WHOLESALE TRADE	RETAIL TRADE	FOR HIRE TRANSPORTATION	UTILITIES	SERVICES	DAILY RENTAL	PERSONAL TRANSPORTATION	OTHER	NOT IN USE	NOT REPORTED
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																	
TOTAL	238,316.1	1,485.1	28,775.5	1,543.0	1,348.3	17,540.2	2,660.1	8,059.3	11,164.1	1,713.6	3,765.8	16,699.9	303.8	143,248.6	1,467.2	25.3	1.3
PICKUPS	182,898.6	1,479.6	27,985.1	1,500.5	1,168.3	15,425.7	1,788.8	3,197.4	6,357.3	616.9	2,052.8	9,690.4	98.8	112,005.4	986.3	23.7	1.1
PANELS OR VANS	51,621.4	1,054.1	732.8	42.5	172.2	2,011.0	693.3	3,414.2	4,383.5	816.6	1,667.4	6,548.5	188.0	30,523.8	426.5	.9	.2
MULTISTOPS OR WALK-INS	3,796.2	257.2	57.6	-	7.8	103.6	178.0	1,447.7	423.3	280.1	45.6	461.0	17.0	719.5	54.4	.8	-
DRIVING WHEELS:																	
4-WHEEL DRIVE	29,978.2	762.4	4,706.3	478.3	382.6	2,315.9	131.9	228.2	735.0	140.1	288.6	1,241.8	13.9	19,125.0	187.2	3.3	-
2-WHEEL DRIVE	183,529.6	1,533.4	20,513.4	755.9	857.3	13,869.3	2,232.1	6,849.7	9,025.6	1,270.1	3,042.4	14,165.1	230.4	109,546.3	1,150.5	21.3	.2
NOT REPORTED	24,808.3	698.8	3,555.7	308.8	108.4	1,355.0	296.1	981.4	1,403.4	303.5	434.8	1,293.1	59.4	14,577.3	129.5	.8	1.1
AXLES ON VEHICLE:																	
2	198,356.9	1,555.4	23,539.9	1,337.2	1,274.1	15,301.4	2,287.9	7,157.2	9,594.9	1,437.2	3,171.1	14,869.0	233.5	116,894.6	1,235.1	22.4	1.3
3	28.8	17.7	-	-	-	-	-	3.7	.2	7.3	17.0	.7	-	-	-	-	-
NOT REPORTED	39,930.4	858.4	5,235.6	205.8	74.2	2,238.8	372.2	898.5	1,568.9	269.1	577.7	1,830.2	70.3	26,354.0	232.1	3.0	-
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																	
SLIDE-IN CAMPER	7,856.2	396.3	366.5	.9	5.8	277.5	12.9	21.7	39.8	-	.1	131.2	6.7	6,983.6	9.4	-	-
PICKUP SHELL COVER	39,927.5	850.4	2,977.2	114.9	69.8	1,945.2	129.8	645.8	1,121.2	57.0	154.9	1,684.9	10.5	30,688.5	326.8	.7	-
CAMPER BODY	4,988.6	347.6	266.9	13.1	2.0	518.6	47.6	22.9	165.5	49.8	10.0	226.8	1.6	3,649.3	14.4	-	.2
NOT REPORTED	185,543.8	1,563.6	25,164.8	1,414.0	1,270.7	14,798.9	2,469.7	7,369.0	9,837.6	1,606.8	3,600.9	14,657.0	285.0	101,927.2	1,116.6	24.6	1.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1] WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
[2] DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.
[3] WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
[4] BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).
[5] DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.
[6] PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 11. **Truck Miles by Vehicle Size: 1977**

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES[1]	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
TOTAL MILES	312,520.3	1,571.4	238,442.9	16,149.9	8,244.9	49,682.6
STANDARD ERROR	-	-	1,483.3	436.8	128.7	537.1
MAJOR USE						
AGRICULTURE	36,001.9	754.2	28,660.9	2,496.4	1,294.5	3,550.1
FORESTRY AND LUMBERING	3,952.6	235.2	1,497.1	265.0	205.1	1,985.4
MINING AND QUARRYING	2,716.6	209.0	1,328.2	181.5	104.0	1,102.9
CONSTRUCTION	25,665.0	752.3	18,220.4	1,435.5	948.0	5,061.1
MANUFACTURING	8,853.1	432.4	2,622.2	637.9	443.1	5,149.9
WHOLESALE TRADE	19,369.8	619.3	7,868.8	2,745.2	1,895.0	6,860.7
RETAIL TRADE	17,188.0	568.2	11,170.7	1,854.0	1,152.3	3,011.0
FOR HIRE TRANSPORTATION	23,684.3	476.1	1,531.0	1,143.0	828.4	20,182.0
UTILITIES	5,719.8	324.2	4,540.5	518.5	313.5	347.4
SERVICES	20,409.0	706.6	16,966.7	1,767.2	534.1	1,141.0
DAILY RENTAL	3,091.5	160.7	356.5	1,466.3	400.8	867.9
PERSONAL TRANSPORTATION	143,396.5	1,301.2	142,029.5	1,359.8	6.3	1.0
OTHER	2,417.3	241.7	1,623.8	277.2	114.1	402.2
NOT IN USE	53.2	14.2	25.4	2.1	5.9	19.9
NOT REPORTED	1.7	1.2	1.3	.3	-	.1
BODY TYPE						
PICKUP	182,898.6	1,479.6	179,961.8	2,927.8	7.4	1.6
PANEL OR VAN	51,621.4	1,054.1	50,323.4	1,275.9	21.4	.6
MULTISTOP OR WALK-IN	3,796.2	257.2	2,673.3	1,053.8	55.1	14.1
PLATFORM WITH ADDED DEVICES	3,102.6	97.0	364.3	822.9	628.2	1,287.3
LOW BOY OR DEPRESSED CENTER	1,116.0	64.4	10.9	37.8	26.0	1,041.3
OTHER PLATFORM	12,875.0	270.7	1,792.0	2,364.7	1,709.1	7,009.2
CATTLE RACK	1,775.9	100.1	241.2	324.4	225.2	985.2
INSULATED NONREFRIGERATED VAN	2,215.2	124.4	61.0	224.5	175.1	1,754.5
INSULATED REFRIGERATED VAN	6,297.8	187.3	83.7	728.7	607.6	4,877.8
FURNITURE VAN	2,777.1	131.5	175.7	675.0	402.0	1,524.4
OPEN TOP VAN	1,008.1	144.4	28.8	175.1	32.8	771.4
OTHER ENCLOSED VANS	20,418.9	465.8	422.1	3,114.4	1,620.6	15,261.8
BEVERAGE	920.9	42.5	4.7	142.7	335.4	438.1
UTILITY	2,246.3	185.0	1,330.4	572.6	220.2	123.1
WINCH OR CRANE	839.8	67.6	164.5	272.5	124.5	278.2
WRECKER	808.9	62.4	521.2	181.8	62.8	43.1
POLE OR LOGGING	1,446.6	89.5	10.4	80.7	106.9	1,248.7
AUTO TRANSPORT	813.3	70.2	4.2	13.0	14.6	781.5
BOAT TRANSPORT	82.6	46.9	44.8	2.5	8.2	27.1
MOBILE HOME PULLER	250.5	31.1	4.1	23.8	78.1	144.6
GARBAGE HAULER:						
FRONT LOADER	136.2	20.7	.7	5.7	11.6	118.1
REAR LOADER	335.2	25.9	-	39.3	78.3	217.7
ROLL OFF	196.9	24.9	3.5	7.7	16.1	169.5
NOT SPECIFIED	86.6	14.2	4.4	14.4	18.8	49.0
DUMP	6,359.4	149.7	146.2	599.8	755.1	4,858.2
TANK FOR LIQUIDS	6,071.9	174.2	52.0	425.8	781.3	4,812.7
TANK FOR DRY BULK	1,262.4	82.3	-	23.5	84.8	1,154.0
CONCRETE MIXER:						
FRONT DISCHARGER	25.1	5.4	-	-	-	25.1
REAR DISCHARGER	635.6	31.1	.1	.1	22.6	612.8
NOT SPECIFIED	42.4	8.7	-	-	.7	41.7
OTHER	36.0	6.8	2.6	18.7	5.8	8.8
NOT REPORTED	21.0	11.3	10.6	.1	8.9	1.2
ANNUAL MILES						
LESS THAN 5,000	13,102.8	186.6	10,818.0	1,088.6	648.5	547.6
5,000 TO 9,999	43,469.2	529.5	38,908.2	2,212.6	1,123.9	1,224.5
10,000 TO 19,999	122,753.1	1,097.9	111,688.0	5,147.0	2,302.0	3,616.1
20,000 TO 29,999	54,060.7	1,158.9	45,719.1	3,180.8	1,523.6	3,637.2
30,000 TO 49,999	34,250.4	1,068.3	23,009.3	2,781.3	1,529.6	6,930.2
50,000 TO 74,999	16,733.1	724.1	5,141.4	1,077.8	691.8	9,822.1
75,000 OR MORE	28,151.1	767.4	3,159.0	661.7	425.5	23,904.9
RANGE OF OPERATION						
LOCAL	228,039.6	1,405.2	199,313.9	10,876.0	5,516.6	12,333.1
SHORT RANGE (200 MILES OR LESS)	48,766.7	1,060.9	27,749.1	2,787.1	1,764.1	16,466.4
LONG RANGE (MORE THAN 200 MILES)	26,511.3	589.8	4,388.7	1,714.7	537.2	19,870.7
OFF-THE-ROAD	8,479.2	363.4	6,435.2	742.0	403.5	898.6
NOT REPORTED	723.5	110.1	556.0	30.2	23.6	113.8
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	14,378.1	424.9	2,792.0	800.0	242.5	10,543.7
25 TO 49 PERCENT	13,263.3	414.1	4,057.5	763.6	338.9	8,103.4
50 TO 74 PERCENT	32,500.9	745.0	20,655.6	1,511.6	858.4	9,475.4
75 TO 100 PERCENT	252,330.5	1,511.7	210,936.0	13,038.7	6,799.7	21,556.2
NOT REPORTED	47.5	12.2	1.9	36.0	5.6	4.0

SEE FOOTNOTES AT END OF TABLE.

Table 11. **Truck Miles by Vehicle Size: 1977**—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES[1]	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
GROSS WEIGHT						
6,000 OR LESS	183,798.0	1,456.3	183,798.0	-	-	-
6,001 TO 10,000	54,613.2	1,039.6	54,613.2	-	-	-
10,001 TO 14,000	8,388.3	372.0	-	8,388.3	-	-
14,001 TO 16,000	2,814.5	203.0	-	2,814.5	-	-
16,001 TO 19,500	4,946.9	114.4	-	4,946.9	-	-
19,501 TO 26,000	8,241.3	128.7	-	-	8,241.3	-
26,001 TO 33,000	4,567.9	116.0	-	-	-	4,567.9
33,001 TO 40,000	2,846.4	109.1	-	-	-	2,846.4
40,001 TO 50,000	4,490.9	130.6	-	-	-	4,490.9
50,001 TO 60,000	5,282.8	166.1	-	-	-	5,282.8
60,001 TO 80,000	30,771.3	487.2	-	-	-	30,771.3
80,001 TO 100,000	1,262.8	84.6	-	-	-	1,262.8
100,001 TO 130,000	245.6	35.8	-	-	-	245.6
130,001 AND OVER	214.8	30.9	-	-	-	214.8
NOT REPORTED	35.5	25.1	31.7	.1	3.6	.1
YEAR MODEL						
1978	1,548.1	154.4	1,217.4	125.4	27.8	177.5
1977	34,734.2	922.0	28,054.1	1,048.5	542.6	5,089.0
1976	40,968.9	928.7	32,946.9	1,802.3	760.2	5,459.5
1975	31,976.0	838.9	23,180.7	2,241.2	953.0	5,601.1
1974	39,851.1	860.8	28,969.5	1,864.9	939.7	8,077.1
1973	35,381.1	770.3	25,833.5	1,544.7	1,061.0	6,941.9
1972	28,464.3	719.2	21,732.1	1,263.8	684.3	4,784.0
1971	18,750.0	594.2	14,231.7	908.1	524.9	3,085.2
1970	15,963.0	497.0	11,808.1	981.3	553.6	2,619.9
1969	15,810.7	501.7	11,968.4	936.5	483.7	2,422.0
1968	10,491.2	421.8	8,086.1	648.4	327.0	1,429.7
1967	9,147.2	412.0	7,222.9	596.7	309.9	1,017.7
PRE-1967	29,198.4	567.2	23,037.5	2,176.6	1,068.6	2,915.8
NOT REPORTED	236.2	22.4	153.9	11.4	8.7	62.2
VEHICLE ACQUISITION						
PURCHASED NEW	183,268.7	1,596.4	133,773.6	10,844.2	5,578.1	33,072.9
PURCHASED USED	119,662.0	1,289.8	99,447.6	4,844.1	2,413.0	12,957.4
LEASED FROM SOMEONE ELSE	5,915.1	301.6	2,426.7	291.9	161.9	3,034.7
LEASED TO SOMEONE ELSE	21,807.1	478.9	4,560.6	2,344.1	1,248.1	13,654.4
NOT REPORTED	3,674.5	222.8	2,795.1	169.7	92.0	617.7
LEASE CHARACTERISTICS[2]						
LEASED WITHOUT DRIVER	16,246.3	452.3	4,753.0	2,272.3	1,090.0	8,131.0
LEASED WITH DRIVER	8,847.2	283.1	1,203.1	232.7	215.0	7,196.3
LESSEE:						
PRIVATE	26,399.8	550.8	6,599.6	2,590.0	1,360.0	15,850.2
GOVERNMENT	196.8	39.3	99.2	4.3	10.8	82.4
LENGTH OF LEASE:						
LESS THAN 30 DAYS	5,368.2	205.8	629.2	1,733.4	487.5	2,518.2
30 DAYS TO 1 YEAR	4,697.2	229.4	717.2	83.5	110.6	3,785.9
1 TO 3 YEARS	6,653.4	347.8	3,404.4	319.6	215.4	2,714.0
MORE THAN 3 YEARS	8,992.4	289.3	1,697.4	402.8	525.5	6,366.5
PROVISIONS OF LEASE:						
FINANCING	6,646.2	315.6	2,663.8	312.1	425.0	3,245.4
MAINTENANCE	9,873.0	281.0	1,259.8	1,867.1	800.1	5,946.0
PROCUREMENT AND SALE	4,112.6	253.3	1,521.6	205.2	257.3	2,128.5
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	275,973.7	1,519.3	234,147.3	13,102.3	6,605.9	22,118.2
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	3,821.3	164.6	224.9	112.9	112.7	3,370.9
CONTRACT CARRIER	6,176.7	197.4	81.7	155.3	198.0	5,741.7
COMMON CARRIER	13,703.7	375.7	661.2	441.1	303.9	12,297.6
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	9,072.6	346.1	2,447.7	848.8	603.1	5,172.9
FOR HIRE DAILY RENTAL	3,111.7	160.9	359.2	1,467.7	407.4	877.4
NOT REPORTED	660.5	89.8	521.0	21.7	14.0	103.8
PRODUCTS CARRIED						
FARM PRODUCTS	25,987.8	592.5	17,885.8	2,029.4	1,214.0	4,858.7
LIVE ANIMALS	7,173.7	370.9	5,507.5	468.7	200.4	997.1
MINING PRODUCTS	1,607.0	121.9	422.6	51.5	82.9	1,050.0
LOGS AND OTHER FOREST PRODUCTS	3,487.9	175.7	1,283.3	204.0	181.4	1,819.2
PROCESSED FOODS	14,073.6	499.5	4,479.5	1,777.2	1,190.1	6,626.7
TEXTILE MILL PRODUCTS	2,816.0	269.8	1,452.0	456.1	89.6	818.4
BUILDING MATERIALS	23,437.5	653.2	13,125.9	1,564.4	1,214.0	7,533.3
HOUSEHOLD GOODS	5,472.5	300.2	2,491.4	1,666.9	429.3	884.8
FURNITURE OR HARDWARE	3,040.0	202.7	1,708.7	473.2	172.5	685.6
PAPER PRODUCTS	3,676.8	393.9	2,170.7	348.1	141.1	1,016.9
CHEMICALS	4,870.9	341.2	2,584.3	341.1	268.9	1,676.6
PETROLEUM	5,746.0	253.2	1,314.0	415.9	632.1	3,383.9
PRIMARY METAL PRODUCTS	2,500.3	228.4	752.6	96.7	83.4	1,567.7
FABRICATED METAL PRODUCTS	3,299.3	233.1	1,636.4	344.2	195.5	1,123.2
MACHINERY, EXCEPT ELECTRICAL	3,090.2	242.4	1,714.2	248.9	134.2	992.8
ELECTRICAL MACHINERY	4,460.0	313.9	3,742.5	251.7	86.3	379.5
TRANSPORTATION EQUIPMENT	6,732.9	417.0	4,781.3	374.4	256.2	1,321.0
SCRAP, REFUSE, OR GARBAGE	5,292.0	280.8	3,516.5	372.6	308.7	1,094.2
MIXED CARGOES	22,535.7	600.8	10,233.0	1,166.8	725.8	10,410.1
CRAFTSMAN'S EQUIPMENT	24,160.3	786.3	22,785.6	1,097.2	166.7	110.7
SPECIAL EQUIPMENT	2,807.9	182.5	1,394.4	528.1	244.1	641.4
PERSONAL TRANSPORTATION	131,688.7	1,265.5	130,224.0	1,430.9	26.9	6.8
OTHER	4,503.2	339.0	3,189.2	441.5	196.9	675.5
NOT REPORTED	60.4	29.2	47.5	.6	3.8	8.5

SEE FOOTNOTES AT END OF TABLE.

Table 11. **Truck Miles by Vehicle Size: 1977**—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES[1]	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	11,790.8	367.8	1,169.7	425.4	606.7	9,589.0
LESS THAN 25 PERCENT OF TIME	6,964.7	291.7	530.9	181.5	186.4	6,065.9
25 TO 49 PERCENT OF TIME	553.9	66.1	112.5	12.8	9.7	418.8
50 TO 74 PERCENT OF TIME	647.3	78.2	8.9	58.4	28.6	551.4
75 TO 100 PERCENT OF TIME	3,074.2	129.7	88.0	145.5	368.9	2,471.8
NO PERCENT REPORTED	550.6	155.7	429.3	27.3	13.0	81.0
NO HAZARDOUS MATERIAL CARRIED	272,458.8	1,608.8	213,268.2	14,541.6	7,088.2	37,560.8
NOT REPORTED	28,270.7	656.1	24,005.0	1,182.8	550.1	2,532.8
TRUCK FLEET SIZE[3]						
1	195,545.9	1,454.4	179,546.0	6,096.8	1,510.4	8,392.6
2 TO 5	51,698.6	979.6	35,913.5	4,684.5	2,725.2	8,375.5
6 TO 19	30,785.0	699.9	13,378.5	2,955.1	2,212.9	12,238.4
20 OR MORE	34,490.9	643.3	9,604.9	2,413.4	1,796.5	20,676.1
MILES PER GALLON						
LESS THAN 5	41,809.3	573.5	2,104.3	2,305.2	2,792.0	34,607.8
5 TO 6.9	17,010.0	349.0	1,881.7	2,540.2	2,052.7	10,535.3
7 TO 8.9	18,956.7	573.6	11,690.6	3,524.0	1,783.2	1,958.8
9 TO 11.9	60,946.4	1,145.8	56,449.9	3,165.8	693.3	637.3
12 TO 14.9	78,666.8	1,208.6	76,699.5	1,695.7	164.5	107.0
15 TO 19.9	56,452.3	1,014.2	55,614.7	753.9	35.5	48.1
20 OR MORE	19,287.9	689.3	19,190.8	86.8	4.6	5.7
NOT REPORTED	19,391.0	531.2	14,811.2	2,078.3	719.0	1,782.4
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	180,615.8	1,425.6	113,701.2	11,784.1	7,576.4	47,554.1
AUTOMATIC	123,824.0	1,487.7	118,453.7	4,113.5	488.8	767.9
SEMIAUTOMATIC	910.1	138.2	397.7	30.5	16.7	465.2
NOT REPORTED	7,170.4	311.0	5,890.3	221.7	163.0	895.4
BRAKING SYSTEM:						
HYDRAULIC[4]	225,008.4	1,524.2	201,298.7	13,975.9	6,121.2	3,612.6
AIR	50,241.9	622.4	2,118.6	1,158.0	1,669.1	45,296.3
OTHER[4]	26,185.7	806.1	25,082.6	692.9	267.9	142.3
NOT REPORTED	11,084.3	412.6	9,943.1	323.0	186.7	631.4
ANTI-WHEEL-LOCK DEVICE[2]	33,992.4	802.8	19,351.8	964.1	670.4	13,006.2
POWER STEERING[2]	152,255.4	1,565.8	120,007.0	8,453.6	4,411.3	19,383.4
AIR CONDITIONING[2]	93,256.1	1,343.0	70,010.6	1,970.0	440.3	20,835.3
FUEL CONSERVATION EQUIPMENT[2]						
RADIAL TIRES	69,813.9	1,168.5	49,495.5	1,870.8	761.3	17,686.4
DRAG REDUCTION DEVICES	5,853.3	252.1	1,088.9	77.1	60.6	4,626.8
VARIABLE SPEED FAN	45,526.5	964.5	33,180.4	1,662.7	557.5	10,126.0
FUEL EFFICIENT ENGINE	29,263.0	739.7	16,818.4	1,197.6	623.8	10,623.2
AXLE OR DRIVE RATIO CHANGE	26,773.1	551.9	8,727.6	3,134.1	3,185.2	11,726.1
NOT REPORTED	183,180.7	1,444.5	150,649.6	10,030.1	4,096.0	18,405.0
MAINTENANCE[2]						
MAINTENANCE PERFORMED ON--						
ENGINE	64,007.3	1,094.2	38,736.4	4,286.5	2,329.9	18,654.4
TRANSMISSION	39,291.8	976.4	26,341.1	2,164.1	1,191.6	9,595.0
BRAKING SYSTEM	67,952.0	1,182.3	48,054.8	4,451.6	2,086.1	13,359.5
REAR AXLE AND DIFFERENTIAL	22,044.0	646.5	12,237.4	1,327.5	789.3	7,689.9
NONE OF THE ABOVE	164,822.0	1,415.3	134,896.5	7,770.7	3,726.4	18,428.6
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY[5]--						
SELF OR OWN REPAIR SHOP	67,694.5	1,068.0	42,248.1	4,560.1	2,052.8	18,833.6
TRUCK DEALER	26,332.3	793.8	17,200.9	1,948.6	1,080.9	6,101.9
FACTORY BRANCH	4,555.1	261.2	2,403.8	193.5	117.6	1,840.1
LEASING COMPANY	1,504.8	117.5	429.8	74.3	75.2	925.4
INDEPENDENT GARAGE	50,760.0	1,034.5	40,379.5	3,014.6	1,440.3	5,925.6
OTHER	4,120.5	269.4	3,464.2	170.5	52.4	433.4
NOT REPORTED	166,777.3	1,418.5	137,785.9	6,844.3	3,708.9	18,438.2
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	267,036.7	1,498.1	237,385.8	15,639.9	7,175.8	6,835.1
DIESEL	44,152.9	538.3	154.0	387.8	873.2	42,737.8
LPG OR OTHER	1,312.7	202.0	903.1	121.8	179.8	108.1
NOT REPORTED	18.1	16.1	.1	.3	16.1	1.6
CYLINDERS:						
4	19,219.2	678.9	18,952.4	133.8	18.5	114.6
6	85,957.0	1,000.1	51,239.8	2,898.6	1,341.8	30,476.9
8	206,047.5	1,628.2	167,397.5	13,042.8	6,846.1	18,761.0
OTHER	605.8	145.9	283.6	53.7	11.5	257.0
NOT REPORTED	690.8	129.1	569.6	20.9	27.1	73.1
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	11,332.9	546.9	11,240.9	83.2	5.5	3.4
200 TO 299	34,891.7	738.5	33,061.0	1,370.6	348.3	111.8
300 TO 349	48,044.0	927.3	41,775.4	3,805.6	1,831.4	631.6
350 TO 399	101,153.6	1,354.5	88,958.1	6,443.6	3,122.6	2,629.4
400 OR MORE	17,089.2	686.2	13,022.6	1,180.9	554.4	2,331.3
NOT REPORTED	54,525.2	970.4	49,327.8	2,756.0	1,313.7	1,127.7

SEE FOOTNOTES AT END OF TABLE.

Table 11. **Truck Miles by Vehicle Size: 1977**—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES[1]	STANDARD ERROR	VEHICLE SIZE			
			LIGHT	MEDIUM	LIGHT-HEAVY	HEAVY-HEAVY
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400	1,686.7	85.5	78.3	65.2	101.5	1,441.6
400 TO 599	8,365.0	236.3	10.0	42.5	176.7	8,135.9
600 TO 799	6,666.3	184.8	.7	49.9	159.0	6,456.7
800 OR MORE	14,100.1	299.8	.5	20.8	71.3	14,007.5
NOT REPORTED	13,334.8	363.8	64.5	209.4	364.7	12,696.2
OTHER ENGINES						
LESS THAN 400	978.2	184.8	669.9	104.9	153.2	50.2
400 OR MORE	151.3	58.9	94.7	4.3	6.0	46.3
NOT REPORTED	183.2	56.8	138.4	12.6	20.6	11.5
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES	265,215.3	1,499.4	238,204.5	15,647.3	7,067.9	4,295.5
3 AXLES	5,737.3	138.5	28.3	254.1	489.0	4,966.0
OTHER	999.9	107.8	160.9	167.5	157.0	514.5
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES	1,390.8	74.2	.2	16.4	141.1	1,233.1
4 AXLES	8,065.1	310.0	47.8	32.0	237.6	7,747.7
5 AXLES	26,656.6	397.8	-	17.4	97.1	26,542.1
6 AXLES	914.0	75.3	-	6.8	6.7	900.6
OTHER	734.6	71.3	-	2.1	4.0	728.5
DOUBLE TRAILERS						
5 AXLES	1,215.6	110.0	-	-	8.3	1,207.3
6 AXLES	525.8	58.4	-	-	-	525.8
OTHER	289.2	64.1	-	-	-	289.2
TRIPLE TRAILERS						
7 AXLES	-	-	-	-	-	-
OTHER	9.5	8.1	-	-	-	9.5
TRAILER NOT SPECIFIED	766.6	62.5	1.3	6.3	36.3	722.8
POWERED AXLES:						
1	240,113.2	1,554.3	202,033.6	14,652.9	7,512.4	15,914.3
2	64,355.1	901.7	29,542.7	1,398.3	705.3	32,708.9
3	967.5	65.9	.2	6.1	16.1	945.0
4	64.7	13.3	.5	2.8	4.0	57.3
NOT REPORTED	7,019.9	407.6	6,865.9	89.8	7.1	57.1
CAB TYPE[6]						
CAB FORWARD OF ENGINE	2,078.8	88.9	10.7	229.7	456.6	1,381.8
CAB OVER ENGINE	23,559.6	386.5	56.1	555.9	627.5	22,320.1
SHORT HOOD CONVENTIONAL	12,308.6	298.9	759.1	2,130.7	2,031.1	7,387.6
MEDIUM HOOD CONVENTIONAL	21,713.3	341.9	2,710.5	5,128.7	3,599.9	10,274.1
LONG HOOD CONVENTIONAL	12,556.2	348.9	1,482.6	1,746.1	1,301.5	8,026.0
OTHER	1,535.0	147.6	385.4	995.7	84.3	69.6
NOT REPORTED	452.8	84.4	80.1	105.5	60.2	207.0
CAB WITH SLEEPER UNIT	18,247.3	409.4	2.3	65.0	153.3	18,026.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL	238,316.1	1,485.1	232,958.5	5,257.5	83.9	16.3
PICKUPS	182,898.6	1,479.6	179,961.8	2,927.8	7.4	1.6
PANELS OR VANS	51,621.4	1,054.1	50,323.4	1,275.9	21.4	.6
MULTISTOPS OR WALK-INS	3,796.2	257.2	2,673.3	1,053.8	55.1	14.1
DRIVING WHEELS:						
4-WHEEL DRIVE	29,978.2	762.4	29,289.4	685.8	1.4	1.6
2-WHEEL DRIVE	183,529.6	1,533.4	179,250.6	4,197.3	70.9	10.8
NOT REPORTED	24,808.3	698.8	24,418.4	374.4	11.6	3.9
AXLES ON VEHICLE:						
2	198,356.9	1,555.4	193,616.1	4,654.0	74.5	12.3
3	28.8	17.7	17.6	10.8	-	.4
NOT REPORTED	39,930.4	858.4	39,324.7	592.6	9.4	3.7
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER	7,856.2	396.3	7,738.6	117.6	-	-
PICKUP SHELL COVER	39,927.5	850.4	39,544.5	382.9	-	-
CAMPER BODY	4,988.6	347.6	4,754.2	234.4	-	-
NOT REPORTED	185,543.8	1,563.6	180,921.1	4,522.6	83.9	16.3

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
[2]DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.
[3]WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
[4]BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).
[5]DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.
[6]PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 12. Truck Miles by Annual Mileage Class: 1977

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	ANNUAL MILES[1] LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
TOTAL MILES	312,520.3	1,571.4	13,102.8	43,469.2	122,753.1	54,060.7	34,250.4	16,733.1	28,151.1
STANDARD ERROR	-	-	186.6	529.5	1,097.9	1,158.9	1,068.3	724.1	767.4
MAJOR USE									
AGRICULTURE	36,001.9	754.2	3,269.6	6,710.3	14,135.0	5,759.6	3,177.0	1,464.8	1,485.6
FORESTRY AND LUMBERING	3,952.6	235.2	79.5	234.3	861.7	755.8	747.5	665.0	608.7
MINING AND QUARRYING	2,716.6	209.0	49.1	112.8	459.8	654.3	753.0	371.3	316.2
CONSTRUCTION	25,665.0	752.3	679.3	2,427.3	9,166.7	6,199.9	3,570.1	1,904.1	1,717.5
MANUFACTURING	8,853.1	432.4	121.7	438.1	1,567.7	1,073.6	1,130.4	1,291.7	3,229.8
WHOLESALE TRADE	19,369.8	619.3	208.0	934.5	3,948.0	3,934.7	4,009.0	2,607.6	3,728.0
RETAIL TRADE	17,188.0	568.2	376.5	1,656.3	6,221.9	3,794.2	2,779.6	1,117.6	1,241.8
FOR HIRE TRANSPORTATION	23,684.3	476.1	111.6	449.5	1,671.7	1,484.6	2,275.2	4,257.0	13,434.8
UTILITIES	5,719.8	324.2	244.1	971.7	2,672.2	955.6	799.4	45.5	31.3
SERVICES	20,409.0	706.6	720.7	2,512.6	7,733.0	4,955.0	3,159.7	807.2	520.7
DAILY RENTAL	3,091.5	160.7	9.5	64.7	424.9	536.9	1,141.1	432.3	482.1
PERSONAL TRANSPORTATION	143,396.5	1,301.2	7,069.8	26,732.5	73,316.0	23,540.9	10,286.1	1,589.6	861.6
OTHER	2,417.3	241.7	146.1	211.9	569.4	415.6	420.4	176.0	478.0
NOT IN USE	53.2	14.2	15.5	12.6	5.0	-	1.9	3.3	14.9
NOT REPORTED	1.7	1.2	1.6	.1	-	-	-	-	-
BODY TYPE									
PICKUP	182,898.6	1,479.6	8,933.9	31,278.5	85,029.7	34,555.2	17,181.2	3,942.3	1,977.7
PANEL OR VAN	51,621.4	1,054.1	1,453.6	6,799.8	25,454.0	10,405.3	5,349.1	1,224.9	934.6
MULTISTOP OR WALK-IN	3,796.2	257.2	114.1	455.9	1,603.3	871.0	537.1	73.9	141.0
PLATFORM WITH ADDED DEVICES	3,102.6	97.0	275.6	481.3	834.9	452.9	463.2	272.6	322.0
LOW BOY OR DEPRESSED CENTER	1,116.0	64.4	38.4	69.4	145.3	115.2	247.9	245.6	254.3
OTHER PLATFORM	12,875.0	270.7	1,135.7	1,434.3	2,135.2	1,425.3	1,626.2	1,967.9	3,150.3
CATTLE RACK	1,775.9	100.1	159.2	256.0	285.4	106.8	161.5	215.1	592.0
INSULATED NONREFRIGERATED VAN	2,215.2	124.4	10.6	47.9	148.4	230.0	307.5	314.8	1,156.0
INSULATED REFRIGERATED VAN	6,297.8	187.3	25.1	105.8	409.4	619.1	937.3	851.2	3,349.8
FURNITURE VAN	2,777.1	131.5	36.1	139.7	443.1	334.5	574.4	600.3	649.0
OPEN TOP VAN	1,008.1	144.4	9.7	21.9	61.7	68.6	133.6	276.7	436.0
OTHER ENCLOSED VANS	20,418.9	465.8	108.0	376.0	1,649.0	1,928.8	3,279.0	2,990.7	10,087.4
BEVERAGE	920.9	42.5	24.3	144.4	369.5	180.4	100.7	31.1	70.4
UTILITY	2,246.3	185.0	95.1	438.7	1,011.6	427.0	247.5	12.3	14.1
WINCH OR CRANE	839.8	67.6	66.9	117.0	220.3	219.7	95.7	103.7	16.5
WRECKER	808.9	62.4	79.6	204.2	280.5	97.0	60.1	62.6	25.0
POLE OR LOGGING	1,446.6	89.5	25.5	54.9	146.3	174.5	388.1	425.2	232.1
AUTO TRANSPORT	813.3	70.2	3.0	3.3	11.9	19.9	102.6	262.9	409.8
BOAT TRANSPORT	82.6	46.9	.4	-	49.6	-	8.1	4.3	20.2
MOBILE HOME PULLER	250.5	31.1	8.2	10.4	26.5	24.8	56.9	63.6	60.1
GARBAGE HAULER:									
FRONT LOADER	136.2	20.7	2.0	10.4	22.4	38.4	29.0	15.2	19.0
REAR LOADER	335.2	25.9	10.9	39.7	143.4	86.5	24.8	15.8	14.1
ROLL OFF	196.9	24.9	2.9	5.6	38.7	36.3	65.8	37.9	9.6
NOT SPECIFIED	86.6	14.2	5.1	13.7	29.1	21.0	3.8	13.7	-
DUMP	6,359.4	149.7	325.2	560.6	1,048.5	876.9	1,263.5	1,130.4	1,154.3
TANK FOR LIQUIDS	6,071.9	174.2	113.1	263.5	728.4	548.0	727.1	1,246.2	2,445.6
TANK FOR DRY BULK	1,262.4	82.3	13.3	27.5	75.2	50.7	194.7	306.7	594.3
CONCRETE MIXER:									
FRONT DISCHARGER	25.1	5.4	1.0	2.0	13.7	6.6	1.8	-	-
REAR DISCHARGER	635.6	31.1	19.7	92.8	287.4	129.2	72.6	17.9	16.0
NOT SPECIFIED	42.4	8.7	.6	6.5	22.1	5.8	1.2	6.2	-
OTHER	36.0	6.8	4.0	5.5	14.1	2.5	8.4	1.5	-
NOT REPORTED	21.0	11.3	1.8	2.1	14.4	2.7	-	-	-
RANGE OF OPERATION									
LOCAL	228,039.6	1,405.2	11,608.9	39,389.7	108,147.7	40,851.6	19,596.3	5,644.2	2,801.3
SHORT RANGE (200 MILES OR LESS)	48,766.7	1,060.9	538.9	2,230.2	9,509.9	9,982.6	10,730.8	7,008.1	8,766.2
LONG RANGE (MORE THAN 200 MILES)	26,511.3	589.8	125.4	365.2	1,576.9	1,385.8	2,801.5	3,821.9	16,434.5
OFF-THE-ROAD	8,479.2	363.4	788.9	1,365.3	3,215.1	1,683.5	1,096.6	222.0	107.9
NOT REPORTED	723.5	110.1	40.7	118.7	303.6	157.2	25.2	36.9	41.3
BASE OF OPERATION									
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:									
LESS THAN 25 PERCENT	14,378.1	424.9	130.5	449.8	862.1	875.7	1,552.8	1,646.1	8,861.1
25 TO 49 PERCENT	13,263.3	414.1	131.7	492.2	1,599.9	1,275.7	1,790.7	2,300.9	5,672.1
50 TO 74 PERCENT	32,500.9	745.0	545.0	2,368.3	10,381.0	5,757.4	4,283.7	3,352.5	5,813.1
75 TO 100 PERCENT	252,330.5	1,511.7	12,292.9	40,155.6	109,905.7	46,142.8	26,595.1	9,433.6	7,804.7
NOT REPORTED	47.5	12.2	2.6	3.4	4.4	9.1	28.0	-	-
VEHICLE SIZE									
LIGHT	238,442.9	1,483.3	10,818.0	38,908.2	111,688.0	45,719.1	23,009.3	5,141.4	3,159.0
MEDIUM	16,149.9	436.8	1,088.6	2,212.6	5,147.0	3,180.8	2,781.3	1,077.8	661.7
LIGHT-HEAVY	8,244.9	128.7	648.5	1,123.9	2,302.0	1,523.6	1,529.6	691.8	425.5
HEAVY-HEAVY	49,682.6	537.1	547.6	1,224.5	3,616.1	3,637.2	6,930.2	9,822.1	23,904.9

SEE FOOTNOTES AT END OF TABLE.

Table 12. **Truck Miles by Annual Mileage Class: 1977** – Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	ANNUAL MILES[1] LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
GROSS WEIGHT									
6,000 OR LESS	183,798.0	1,456.3	8,808.0	31,154.4	87,171.7	34,238.7	17,232.1	3,709.4	1,483.7
6,001 TO 10,000	54,613.2	1,039.6	2,009.9	7,746.1	24,516.1	11,456.7	5,777.2	1,432.0	1,675.3
10,001 TO 14,000	8,388.3	372.0	437.1	1,097.5	2,979.8	1,896.4	1,212.1	598.0	167.4
14,001 TO 16,000	2,814.5	203.0	251.5	422.9	843.0	473.3	332.6	228.8	262.5
16,001 TO 19,500	4,946.9	114.4	400.0	692.0	1,324.3	811.1	1,236.7	251.1	231.8
19,501 TO 26,000	8,241.3	128.7	648.4	1,123.0	2,301.1	1,523.6	1,527.8	691.8	425.5
26,001 TO 33,000	4,567.9	116.0	251.4	476.4	1,105.8	867.1	941.2	473.6	452.4
33,001 TO 40,000	2,846.4	109.1	87.5	187.2	491.5	392.7	541.4	466.7	679.4
40,001 TO 50,000	4,490.9	130.6	99.1	244.1	717.7	652.8	985.8	797.2	994.2
50,001 TO 60,000	5,282.8	166.1	52.7	136.3	549.0	531.7	1,013.6	1,338.4	1,661.0
60,001 TO 80,000	30,771.3	487.2	51.8	168.4	691.1	1,095.2	3,222.6	6,325.7	19,216.5
80,001 TO 100,000	1,262.8	84.6	3.8	8.8	43.7	56.8	155.9	251.4	742.4
100,001 TO 130,000	245.6	35.8	1.3	2.1	9.9	23.8	34.3	78.7	95.5
130,001 AND OVER	214.8	30.9	-	1.3	7.4	17.1	35.4	90.4	63.3
NOT REPORTED	35.5	25.1	.2	8.7	1.0	23.8	1.8	-	-
YEAR MODEL									
1978	1,548.1	154.4	15.0	118.1	677.4	271.8	240.0	118.6	107.2
1977	34,734.2	922.0	304.2	2,452.7	12,652.5	8,216.9	5,243.7	1,570.5	4,293.7
1976	40,968.9	928.7	428.3	3,110.9	16,207.8	8,943.1	5,530.2	2,243.5	4,505.1
1975	31,976.0	838.9	384.3	2,605.3	12,624.8	6,292.4	3,947.4	2,033.4	4,088.3
1974	39,851.1	860.8	719.9	4,074.4	16,087.2	6,778.4	4,535.1	2,534.5	5,121.5
1973	35,381.1	770.3	767.7	3,811.8	14,876.3	6,386.2	3,901.2	1,952.9	3,685.0
1972	28,464.3	719.2	799.5	4,432.5	12,201.0	4,618.9	2,727.4	1,632.9	2,052.0
1971	18,750.0	594.2	685.6	3,149.2	8,064.0	2,618.8	1,935.8	1,064.4	1,232.4
1970	15,963.0	497.0	739.5	3,204.4	6,267.5	2,169.2	1,764.6	976.4	841.4
1969	15,810.7	501.7	952.8	3,464.4	6,241.4	2,336.5	1,032.0	886.1	897.5
1968	10,491.2	421.8	770.5	2,751.4	3,915.4	1,412.7	565.1	628.0	448.1
1967	9,147.2	412.0	798.0	2,169.9	3,285.7	1,264.9	1,039.5	302.9	286.3
PRE-1967	29,198.4	567.2	5,724.2	8,078.0	9,551.2	2,720.4	1,775.6	767.3	581.7
NOT REPORTED	236.2	22.4	13.3	46.2	100.9	30.4	12.8	21.9	10.7
VEHICLE ACQUISITION									
PURCHASED NEW	183,268.7	1,596.4	4,069.1	19,575.9	71,156.0	34,573.7	23,185.2	10,473.5	20,235.2
PURCHASED USED	119,662.0	1,289.8	8,729.5	22,968.6	48,806.7	18,336.9	10,016.7	5,445.6	5,357.9
LEASED FROM SOMEONE ELSE	5,915.1	301.6	54.7	254.6	1,200.6	752.1	840.6	602.5	2,210.0
LEASED TO SOMEONE ELSE	21,807.1	478.9	184.2	605.5	2,996.5	2,490.9	3,734.1	3,629.3	8,166.6
NOT REPORTED	3,674.5	222.8	249.4	670.1	1,589.7	397.9	207.9	211.4	348.0
LEASE CHARACTERISTICS[2]									
LEASED WITHOUT DRIVER	16,246.3	452.3	154.1	562.6	2,905.3	2,495.7	2,997.3	2,042.2	5,089.1
LEASED WITH DRIVER	8,847.2	283.1	51.0	186.9	707.4	569.2	1,124.2	1,969.4	4,239.0
LESSEE:									
PRIVATE	26,399.8	550.8	217.8	824.2	3,950.8	3,148.8	4,393.8	4,064.1	9,800.4
GOVERNMENT	196.8	39.3	13.2	8.6	88.5	5.7	17.4	32.8	30.5
LENGTH OF LEASE:									
LESS THAN 30 DAYS	5,368.2	205.8	55.8	185.2	755.5	773.0	1,488.1	742.5	1,368.1
30 DAYS TO 1 YEAR	4,697.2	229.4	31.7	70.4	282.3	335.0	641.4	978.2	2,358.2
1 TO 3 YEARS	6,653.4	347.8	31.6	154.7	1,710.4	1,189.1	1,111.0	665.3	1,791.3
MORE THAN 3 YEARS	8,992.4	289.3	93.5	377.5	1,196.6	787.7	1,000.5	1,631.4	3,905.1
PROVISIONS OF LEASE:									
FINANCING	6,646.2	315.6	45.0	322.1	1,535.8	888.9	978.5	681.7	2,194.2
MAINTENANCE	9,873.0	281.0	80.0	208.1	1,048.4	1,106.9	2,193.8	1,590.1	3,645.7
PROCUREMENT AND SALE	4,112.6	253.3	39.9	116.5	728.0	721.0	640.5	470.8	1,395.8
OPERATOR CLASSIFICATION									
NOT FOR HIRE:									
PRIVATE OWNER OR INDIVIDUAL	275,973.7	1,519.3	12,770.2	42,394.5	119,371.8	50,922.4	28,955.2	10,235.2	11,324.5
FOR HIRE INTERSTATE:									
EXEMPT CARRIER	3,821.3	164.6	17.8	44.6	133.2	254.9	438.1	631.6	2,301.2
CONTRACT CARRIER	6,176.7	197.4	10.3	46.1	239.5	222.3	607.1	1,477.5	3,573.9
COMMON CARRIER	13,703.7	375.7	43.8	180.2	722.7	620.5	1,127.7	2,358.4	8,650.5
FOR HIRE INTRASTATE:									
LOCAL CARTAGE	9,072.6	346.1	204.8	585.1	1,625.2	1,383.0	1,938.2	1,577.9	1,758.4
FOR HIRE DAILY RENTAL	3,111.7	160.9	10.0	64.7	429.1	538.6	1,148.7	438.5	482.1
NOT REPORTED	660.5	89.8	46.0	153.9	231.6	119.0	35.5	14.0	60.5
PRODUCTS CARRIED									
FARM PRODUCTS	25,987.8	592.5	2,369.6	4,788.4	9,001.6	3,958.2	1,989.1	1,577.5	2,303.5
LIVE ANIMALS	7,173.7	370.9	398.6	997.9	2,684.9	1,199.8	913.8	359.4	619.2
MINING PRODUCTS	1,607.0	121.9	34.6	67.8	206.8	255.2	372.9	286.7	383.1
LOGS AND OTHER FOREST PRODUCTS	3,487.9	175.7	140.7	382.3	853.0	462.9	581.4	550.0	517.8
PROCESSED FOODS	14,073.6	499.5	171.8	728.3	2,851.2	2,456.7	2,244.6	1,535.1	4,085.8
TEXTILE MILL PRODUCTS	2,816.0	269.8	30.8	119.8	720.6	651.9	379.7	149.1	764.2
BUILDING MATERIALS	23,437.5	653.2	715.5	2,298.3	7,878.8	4,498.9	2,945.8	2,015.1	3,085.1
HOUSEHOLD GOODS	5,472.5	300.2	142.0	554.3	1,302.4	996.9	1,530.8	683.6	262.6
FURNITURE OR HARDWARE	3,040.0	202.7	73.8	301.4	1,148.4	419.7	394.3	257.2	445.1
PAPER PRODUCTS	3,676.8	393.9	19.9	189.6	647.8	573.9	746.3	547.8	951.4
CHEMICALS	4,870.9	341.2	75.2	256.4	1,234.4	602.7	932.7	838.4	931.1
PETROLEUM	5,746.0	253.2	99.4	408.8	1,241.6	700.0	596.6	950.3	1,749.2
PRIMARY METAL PRODUCTS	2,500.3	228.4	16.9	63.3	363.0	253.7	373.4	801.3	628.8
FABRICATED METAL PRODUCTS	3,299.3	233.1	62.0	233.9	776.4	603.8	625.2	437.9	560.1
MACHINERY, EXCEPT ELECTRICAL	3,090.2	242.4	82.9	232.5	938.4	661.8	568.4	231.0	375.2
ELECTRICAL MACHINERY	4,460.0	313.9	127.2	505.8	1,841.1	925.1	609.8	116.8	334.2
TRANSPORTATION EQUIPMENT	6,732.9	417.0	199.5	585.8	2,202.7	1,293.5	779.4	546.3	1,125.6
SCRAP, REFUSE, OR GARBAGE	5,292.0	280.8	535.6	1,016.7	1,861.7	811.3	654.8	215.4	196.5
MIXED CARGOES	22,535.7	600.8	458.7	1,523.8	5,739.0	3,434.0	2,302.7	1,748.2	7,309.4
CRAFTSMAN'S EQUIPMENT	24,160.3	786.3	525.6	2,801.1	10,026.8	5,886.9	3,912.5	918.5	88.8
SPECIAL EQUIPMENT	2,807.9	182.5	187.7	424.9	1,010.4	500.1	383.2	167.3	134.3
PERSONAL TRANSPORTATION	131,688.7	1,265.5	6,520.0	24,528.2	67,023.7	22,017.3	9,540.9	1,405.5	653.2
OTHER	4,503.2	339.0	105.8	418.4	1,177.6	894.5	872.2	391.4	643.3
NOT REPORTED	60.4	29.2	8.8	41.7	.8	2.0	-	3.3	3.8

SEE FOOTNOTES AT END OF TABLE.

Table 12. **Truck Miles by Annual Mileage Class: 1977**—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	ANNUAL MILES[1] LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
HAZARDOUS MATERIALS CARRIED									
HAZARDOUS MATERIALS CARRIED	11,790.8	367.8	68.8	260.9	1,225.7	1,011.4	905.7	1,656.6	6,661.8
LESS THAN 25 PERCENT OF TIME	6,964.7	291.7	19.3	124.9	513.0	497.0	468.4	780.0	4,562.1
25 TO 49 PERCENT OF TIME	553.9	66.1	2.9	15.6	33.2	96.1	42.7	107.9	255.5
50 TO 74 PERCENT OF TIME	647.3	78.2	2.4	10.1	70.2	24.4	52.0	100.6	387.7
75 TO 100 PERCENT OF TIME	3,074.2	129.7	21.9	81.6	371.7	338.6	317.1	508.7	1,434.7
NO PERCENT REPORTED	550.6	155.7	22.4	28.8	237.6	55.3	25.5	159.4	21.9
NO HAZARDOUS MATERIAL CARRIED	272,458.8	1,608.8	11,022.3	37,916.3	109,698.1	48,804.1	30,825.1	14,334.7	19,858.2
NOT REPORTED	28,270.7	656.1	2,011.7	5,292.0	11,829.3	4,245.2	2,519.6	741.8	1,631.1
TRUCK FLEET SIZE[3]									
1	195,545.9	1,454.4	9,650.3	32,941.8	91,064.9	32,732.6	17,166.1	5,444.9	6,545.3
2 TO 5	51,698.6	979.6	2,272.0	6,291.9	17,805.6	11,281.2	6,680.9	3,278.0	4,089.0
6 TO 19	30,785.0	699.9	643.1	2,337.7	7,505.5	5,737.1	5,766.2	3,612.0	5,183.4
20 OR MORE	34,490.9	643.3	537.3	1,897.7	6,377.2	4,309.7	4,637.2	4,398.2	12,333.5
MILES PER GALLON									
LESS THAN 5	41,809.3	573.5	675.3	1,598.9	4,282.7	3,623.0	5,589.8	7,219.0	18,820.7
5 TO 6.9	17,010.0	349.0	513.9	1,090.7	2,692.8	2,195.3	2,595.4	3,167.9	4,753.9
7 TO 8.9	18,956.7	573.6	939.0	2,590.8	6,789.7	4,225.2	2,717.8	1,054.6	639.5
9 TO 11.9	60,946.4	1,145.8	2,462.1	8,749.5	27,856.2	12,269.5	6,381.1	1,682.8	1,545.1
12 TO 14.9	78,666.8	1,208.6	2,973.0	12,233.0	37,013.3	15,536.6	8,256.8	1,663.0	991.2
15 TO 19.9	56,452.3	1,014.2	3,441.7	11,008.8	25,987.8	9,893.5	4,834.1	811.8	474.5
20 OR MORE	19,287.9	689.3	846.8	2,902.3	9,183.9	3,821.7	1,996.0	446.9	90.2
NOT REPORTED	19,391.0	531.2	1,251.0	3,295.1	8,946.6	2,495.9	1,879.4	687.1	835.9
EQUIPMENT TYPE									
TRANSMISSION:									
MANUAL	180,615.8	1,425.6	9,600.2	26,439.4	59,754.8	26,905.7	19,161.6	13,251.9	25,502.2
AUTOMATIC	123,824.0	1,487.7	3,028.7	15,847.3	59,897.4	26,031.3	14,122.0	3,085.9	1,811.4
SEMIAUTOMATIC	910.1	138.2	30.1	49.3	150.5	124.3	204.5	142.4	208.8
NOT REPORTED	7,170.4	311.0	443.8	1,133.2	2,950.3	999.3	762.2	252.9	628.7
BRAKING SYSTEM:									
HYDRAULIC[4]	225,008.4	1,524.2	10,701.8	36,348.8	102,415.8	42,929.5	23,687.9	5,527.1	3,397.4
AIR	50,241.9	622.4	502.6	1,362.1	3,972.6	4,047.2	6,753.9	9,864.8	23,738.7
OTHER[4]	26,185.7	806.1	1,252.2	3,592.0	11,481.2	5,325.1	2,848.7	1,187.8	498.8
NOT REPORTED	11,084.3	412.6	646.1	2,166.3	4,883.5	1,758.9	959.9	153.2	516.2
ANTI-WHEEL-LOCK DEVICE[2]	33,992.4	802.8	555.4	2,547.5	9,812.9	5,674.6	4,084.3	2,601.5	8,716.2
POWER STEERING[2]	152,255.4	1,565.8	3,324.4	16,598.3	63,793.3	31,011.6	20,038.8	8,625.2	8,863.7
AIR CONDITIONING[2]	93,256.1	1,343.0	1,550.5	8,379.6	33,859.5	17,259.1	10,317.5	6,326.6	15,563.4
FUEL CONSERVATION EQUIPMENT[2]									
RADIAL TIRES	69,813.9	1,168.5	1,317.4	6,479.6	23,771.8	12,334.4	8,277.7	5,620.1	12,012.9
DRAG REDUCTION DEVICES	5,853.3	252.1	59.4	208.2	547.0	294.6	296.8	554.9	3,892.5
VARIABLE SPEED FAN	45,526.5	964.5	974.8	4,093.6	16,679.8	7,716.2	5,664.3	2,770.8	7,626.9
FUEL EFFICIENT ENGINE	29,263.0	739.7	555.0	2,367.8	8,687.1	4,259.7	3,629.1	2,277.0	7,487.2
AXLE OR DRIVE RATIO CHANGE	26,773.1	551.9	1,131.4	2,831.1	6,685.1	3,994.3	3,628.6	2,841.6	5,661.0
NOT REPORTED	183,180.7	1,444.5	9,682.6	30,292.1	77,373.5	31,650.2	17,934.5	7,135.1	9,112.7
MAINTENANCE[2]									
MAINTENANCE PERFORMED ON--									
ENGINE	64,007.3	1,094.2	1,914.2	6,213.2	19,532.4	10,360.6	8,878.5	6,109.2	10,999.1
TRANSMISSION	39,291.8	976.4	1,028.5	3,843.3	11,998.0	7,100.7	6,291.1	3,137.0	5,893.1
BRAKING SYSTEM	67,952.0	1,182.3	2,212.1	7,542.9	23,346.2	12,923.2	9,382.9	4,825.2	7,719.5
REAR AXLE AND DIFFERENTIAL	22,044.0	646.5	577.6	1,904.0	5,973.6	3,582.5	3,363.4	2,545.7	4,097.2
NONE OF THE ABOVE	164,822.0	1,415.3	7,722.7	25,755.0	71,000.7	28,167.7	15,272.9	6,211.0	10,692.1
NOT REPORTED	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY[5]--									
SELF OR OWN REPAIR SHOP	67,694.5	1,068.0	2,598.9	8,049.4	21,135.7	11,049.4	8,697.8	5,435.8	10,727.6
TRUCK DEALER	26,332.3	793.8	367.4	2,136.6	8,355.0	5,690.2	3,988.8	2,158.8	3,635.5
FACTORY BRANCH	4,555.1	261.2	55.2	246.8	1,400.0	697.1	482.6	527.1	1,146.3
LEASING COMPANY	1,504.8	117.5	33.5	142.2	260.2	163.8	115.9	149.7	639.4
INDEPENDENT GARAGE	50,760.0	1,034.5	1,776.0	6,033.8	19,794.7	9,839.1	7,352.0	2,881.8	3,082.7
OTHER	4,120.5	269.4	235.0	759.0	1,721.2	755.5	268.4	159.5	221.9
NOT REPORTED	166,777.3	1,418.5	8,186.6	26,739.8	72,234.6	27,559.4	14,999.4	6,394.4	10,663.2
ENGINE TYPE AND SIZE									
ENGINE:									
GASOLINE	267,036.7	1,498.1	12,905.5	42,801.5	120,304.3	51,385.0	28,327.2	7,098.8	4,214.4
DIESEL	44,152.9	538.3	172.3	523.8	2,057.7	2,354.1	5,725.0	9,441.4	23,878.5
LPG OR OTHER	1,312.7	202.0	24.5	143.9	389.6	321.6	198.3	192.8	42.0
NOT REPORTED	18.1	16.1	.5	-	1.4	.1	-	-	16.1
CYLINDERS:									
4	19,219.2	678.9	674.6	2,982.4	9,648.0	3,851.1	1,850.7	121.1	91.3
6	85,957.0	1,000.1	5,312.3	12,548.9	25,388.2	10,390.1	7,798.0	7,671.0	16,848.5
8	206,047.5	1,628.2	7,058.7	27,762.0	87,414.8	39,706.5	24,231.1	8,838.0	11,036.5
OTHER	605.8	145.9	2.6	5.2	60.7	63.9	246.2	77.3	150.0
NOT REPORTED	690.8	129.1	54.6	170.7	241.3	49.1	124.5	25.7	24.7
CUBIC INCH DISPLACEMENT:									
GASOLINE ENGINES									
LESS THAN 200	11,332.9	546.9	453.4	1,903.7	5,449.9	2,469.8	987.5	25.7	43.0
200 TO 299	34,891.7	738.5	3,181.6	8,047.3	15,172.7	5,371.3	2,557.2	466.3	95.3
300 TO 349	48,044.0	927.3	1,903.4	7,807.8	22,072.0	9,501.9	4,805.8	1,489.0	464.1
350 TO 399	101,153.6	1,354.5	2,735.0	13,174.0	46,214.2	21,034.6	13,291.5	2,442.4	2,262.0
400 OR MORE	17,089.2	686.2	350.9	1,499.7	6,763.1	4,000.4	2,376.7	1,311.5	786.8
NOT REPORTED	54,525.2	970.4	4,281.1	10,369.0	24,632.5	9,006.9	4,308.6	1,363.9	563.2

SEE FOOTNOTES AT END OF TABLE.

Table 12. **Truck Miles by Annual Mileage Class: 1977**—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	ANNUAL MILES[1] LESS THAN 5,000	5,000 TO 9,999	10,000 TO 19,999	20,000 TO 29,999	30,000 TO 49,999	50,000 TO 74,999	75,000 OR MORE
ENGINE TYPE AND SIZE--CON.									
CUBIC INCH DISPLACEMENT--CON.									
DIESEL ENGINES									
LESS THAN 400	1,686.7	85.5	17.5	65.2	214.3	157.6	331.3	356.5	544.3
400 TO 599	8,365.0	236.3	31.5	96.0	390.0	458.4	970.4	1,726.8	4,691.8
600 TO 799	6,666.3	184.8	32.2	107.5	403.7	524.3	1,067.6	1,510.4	3,020.6
800 OR MORE	14,100.1	299.8	16.6	61.8	298.2	365.9	1,372.5	2,769.9	9,215.1
NOT REPORTED	13,334.8	363.8	74.4	193.3	751.5	847.8	1,983.2	3,077.8	6,406.7
OTHER ENGINES									
LESS THAN 400	978.2	184.8	13.0	94.0	309.5	281.7	103.9	150.8	25.2
400 OR MORE	151.3	58.9	.6	4.8	38.1	33.3	58.1	6.1	10.4
NOT REPORTED	183.2	56.8	10.9	45.0	42.0	6.7	36.2	35.9	6.4
TRUCK TYPE AND AXLE ARRANGEMENT									
SINGLE-UNIT TRUCKS:									
2 AXLES	265,215.3	1,499.4	12,678.9	42,514.5	119,801.4	50,917.1	27,865.0	7,205.4	4,232.9
3 AXLES	5,737.3	138.5	208.6	464.7	1,156.7	980.6	1,349.9	784.7	792.0
OTHER	999.9	107.8	61.2	89.9	192.6	159.4	216.4	135.2	145.2
TRUCK-TRACTOR COMBINATIONS:									
SINGLE TRAILERS									
3 AXLES	1,390.8	74.2	25.1	71.6	295.0	238.6	245.4	248.2	267.0
4 AXLES	8,065.1	310.0	65.6	154.3	644.4	745.6	1,407.5	1,890.9	3,156.7
5 AXLES	26,656.6	397.8	49.1	129.7	522.6	812.4	2,611.4	5,500.1	17,031.3
6 AXLES	914.0	75.3	2.3	9.8	37.9	33.2	116.2	162.0	552.5
OTHER	734.6	71.3	3.9	10.4	33.7	54.2	102.5	183.0	347.0
DOUBLE TRAILERS									
5 AXLES	1,215.6	110.0	1.3	4.0	31.0	44.7	139.9	249.0	745.7
6 AXLES	525.8	58.4	.2	2.4	6.3	23.7	50.8	104.3	338.0
OTHER	289.2	64.1	-	-	.1	3.2	4.2	10.4	271.3
TRIPLE TRAILERS									
7 AXLES	-	-	-	-	-	-	-	-	-
OTHER	9.5	8.1	-	-	.7	.3	.4	8.1	-
TRAILER NOT SPECIFIED	766.6	62.5	6.5	17.9	30.5	47.7	140.8	251.8	271.4
POWERED AXLES:									
1	240,113.2	1,554.3	11,375.7	37,091.5	103,160.8	44,329.6	26,099.9	9,242.4	8,813.1
2	64,355.1	901.7	1,276.5	5,217.6	16,636.8	8,130.2	7,160.8	7,108.9	18,824.4
3	967.5	65.9	12.6	35.5	84.1	77.4	111.0	193.0	453.7
4	64.7	13.3	3.1	5.7	16.4	10.8	12.0	-	16.6
NOT REPORTED	7,019.9	407.6	434.8	1,118.8	2,855.0	1,512.6	866.6	188.8	43.3
CAB TYPE[6]									
CAB FORWARD OF ENGINE	2,078.8	88.9	66.6	164.0	463.8	341.5	368.3	264.6	409.9
CAB OVER ENGINE	23,559.6	386.5	121.5	331.7	848.8	935.4	2,051.0	4,296.1	14,975.1
SHORT HOOD CONVENTIONAL	12,308.6	298.9	485.0	952.6	2,199.5	1,818.6	2,306.1	1,847.9	2,698.9
MEDIUM HOOD CONVENTIONAL	21,713.3	341.9	1,207.7	2,232.1	4,853.9	3,277.1	3,934.7	2,890.3	3,317.7
LONG HOOD CONVENTIONAL	12,556.2	348.9	676.4	1,142.5	1,982.7	1,372.2	1,698.7	2,044.5	3,639.1
OTHER	1,535.0	147.6	19.6	86.0	245.5	375.5	722.4	74.5	11.5
NOT REPORTED	452.8	84.4	24.4	26.1	71.8	109.0	101.7	74.1	45.7
CAB WITH SLEEPER UNIT	18,247.3	409.4	22.7	79.0	223.6	362.6	1,290.7	3,559.0	12,709.7
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS									
TOTAL	238,316.1	1,485.1	10,501.6	38,534.2	112,087.0	45,831.5	23,067.4	5,241.0	3,053.3
PICKUPS	182,898.6	1,479.6	8,933.9	31,278.5	85,029.7	34,555.2	17,181.2	3,942.3	1,977.7
PANELS OR VANS	51,621.4	1,054.1	1,453.6	6,799.8	25,454.0	10,405.3	5,349.1	1,224.9	934.6
MULTISTOPS OR WALK-INS	3,796.2	257.2	114.1	455.9	1,603.3	871.0	537.1	73.9	141.0
DRIVING WHEELS:									
4-WHEEL DRIVE	29,978.2	762.4	987.1	4,554.4	14,695.9	6,104.1	2,717.8	376.1	542.8
2-WHEEL DRIVE	183,529.6	1,533.4	7,814.8	29,287.1	85,786.3	35,508.3	18,341.0	4,406.2	2,385.8
NOT REPORTED	24,808.3	698.8	1,699.7	4,692.7	11,604.8	4,219.1	2,008.6	458.7	124.8
AXLES ON VEHICLE:									
2	198,366.9	1,555.4	8,048.1	30,858.7	92,374.0	39,495.0	20,186.3	4,594.6	2,800.1
3	28.8	17.7	-	1.4	1.4	17.4	8.6	-	-
NOT REPORTED	39,930.4	858.4	2,453.4	7,674.1	19,711.6	6,319.1	2,872.5	646.4	253.2
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:									
SLIDE-IN CAMPER	7,856.2	396.3	450.7	1,472.4	4,097.1	1,296.0	479.3	60.7	-
PICKUP SHELL COVER	39,927.5	850.4	1,300.0	6,569.4	21,256.1	6,865.4	3,422.9	357.6	156.2
CAMPER BODY	4,988.6	347.6	263.6	754.4	2,451.9	755.0	284.1	170.8	308.8
NOT REPORTED	185,543.8	1,563.6	8,487.3	29,738.0	84,281.9	36,915.2	18,881.1	4,652.0	2,588.4

NOTE: DATA RELATE TO STATE OF REGISTRATION; WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1] WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
[2] DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.
[3] WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
[4] BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).
[5] DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.
[6] PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 13. **Truck Miles by Range of Operation: 1977**

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD[1]
TOTAL MILES	312,520.3	1,571.4	228,039.6	48,766.7	26,511.3	9,202.8
STANDARD ERROR	-	-	1,405.2	1,060.9	589.8	379.1
MAJOR USE						
AGRICULTURE	36,001.9	754.2	28,228.7	2,826.9	1,170.2	3,776.0
FORESTRY AND LUMBERING	3,952.6	235.2	1,670.2	1,669.3	254.2	358.9
MINING AND QUARRYING	2,716.6	209.0	1,351.2	908.9	38.0	418.5
CONSTRUCTION	25,665.0	752.3	18,259.3	4,966.8	456.5	1,982.4
MANUFACTURING	8,853.1	432.4	3,349.6	2,574.7	2,777.1	151.8
WHOLESALE TRADE	19,369.8	619.3	10,221.1	6,350.6	2,746.2	51.8
RETAIL TRADE	17,188.0	568.2	12,724.8	3,563.7	773.1	126.4
FOR HIRE TRANSPORTATION	23,684.3	476.1	4,648.4	6,339.5	12,599.7	96.9
UTILITIES	5,719.8	324.2	4,668.8	766.8	71.7	212.5
SERVICES	20,409.0	706.6	16,374.9	3,225.3	333.3	475.5
DAILY RENTAL	3,091.5	160.7	541.1	376.3	2,156.4	17.8
PERSONAL TRANSPORTATION	143,396.5	1,301.2	124,605.9	14,545.3	2,831.2	1,414.1
OTHER	2,417.3	241.7	1,371.8	643.4	303.1	99.1
NOT IN USE	53.2	14.2	23.2	9.2	.7	20.1
NOT REPORTED	1.7	1.2	.6	-	-	1.2
BODY TYPE						
PICKUP	182,898.6	1,479.6	152,505.8	21,164.7	2,690.7	6,537.4
PANEL OR VAN	51,621.4	1,054.1	43,118.0	6,515.1	1,638.9	349.4
MULTISTOP OR WALK-IN	3,796.2	257.2	3,127.3	606.0	25.4	37.5
PLATFORM WITH ADDED DEVICES	3,102.6	97.0	1,967.9	718.3	153.0	263.3
LOW BOY OR DEPRESSED CENTER	1,116.0	64.4	391.3	408.8	274.8	41.2
OTHER PLATFORM	12,875.0	270.7	5,735.0	3,421.4	3,098.3	620.3
CATTLE RACK	1,775.9	100.1	745.8	550.3	419.9	59.9
INSULATED NONREFRIGERATED VAN	2,215.2	124.4	488.9	616.3	1,100.6	9.3
INSULATED REFRIGERATED VAN	6,297.8	187.3	1,462.9	1,754.3	3,055.6	24.9
FURNITURE VAN	2,777.1	131.5	842.0	537.4	1,391.8	5.9
OPEN TOP VAN	1,008.1	144.4	369.5	301.7	330.8	6.1
OTHER ENCLOSED VANS	20,418.9	465.8	4,739.0	5,238.0	10,364.7	77.2
BEVERAGE	920.9	42.5	704.7	174.6	40.9	.6
UTILITY	2,246.3	185.0	1,885.7	219.7	17.4	123.5
WINCH OR CRANE	839.8	67.6	412.7	250.8	33.0	143.3
WRECKER	808.9	62.4	699.6	98.7	7.1	3.5
POLE OR LOGGING	1,446.6	89.5	602.7	692.6	67.4	83.9
AUTO TRANSPORT	813.3	70.2	40.3	197.7	575.3	-
BOAT TRANSPORT	82.6	46.9	48.7	4.5	29.4	-
MOBILE HOME PULLER	250.5	31.1	54.7	84.6	111.3	-
GARBAGE HAULER:						
FRONT LOADER	136.2	20.7	136.0	-	-	.2
REAR LOADER	335.2	25.9	320.7	12.0	-	2.5
ROLL OFF	196.9	24.9	174.8	19.3	-	2.7
NOT SPECIFIED	86.6	14.2	70.8	12.3	3.2	.2
DUMP	6,359.4	149.7	4,141.8	1,587.9	88.5	541.3
TANK FOR LIQUIDS	6,071.9	174.2	2,315.9	2,816.2	745.1	194.8
TANK FOR DRY BULK	1,262.4	82.3	240.5	743.4	245.7	32.7
CONCRETE MIXER:						
FRONT DISCHARGER	25.1	5.4	25.1	-	-	-
REAR DISCHARGER	635.6	31.1	589.3	13.6	-	32.8
NOT SPECIFIED	42.4	8.7	39.2	-	-	3.2
OTHER	36.0	6.8	22.0	6.5	2.4	5.0
NOT REPORTED	21.0	11.3	20.8	-	-	.2
ANNUAL MILES[2]						
LESS THAN 5,000	13,102.8	186.6	11,608.9	538.9	125.4	829.5
5,000 TO 9,999	43,469.2	529.5	39,389.7	2,230.2	365.2	1,484.1
10,000 TO 19,999	122,753.1	1,097.9	108,147.7	9,509.9	1,576.9	3,518.6
20,000 TO 29,999	54,060.7	1,158.9	40,851.6	9,982.6	1,385.8	1,840.7
30,000 TO 49,999	34,250.4	1,068.3	19,596.3	10,730.8	2,801.5	1,121.8
50,000 TO 74,999	16,733.1	724.1	5,644.2	7,008.1	3,821.9	258.8
75,000 OR MORE	28,151.1	767.4	2,801.3	8,766.2	16,434.5	149.2
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	14,378.1	424.9	1,309.1	1,537.7	11,410.3	121.0
25 TO 49 PERCENT	13,263.3	414.1	2,188.8	3,786.6	7,132.4	155.4
50 TO 74 PERCENT	32,500.9	745.0	16,578.0	10,778.1	4,459.8	685.0
75 TO 100 PERCENT	252,330.5	1,511.7	207,951.3	32,663.1	3,477.3	8,238.9
NOT REPORTED	47.5	12.2	12.4	1.2	31.4	2.5
VEHICLE SIZE						
LIGHT	238,442.9	1,483.3	199,313.9	27,749.1	4,388.7	6,991.2
MEDIUM	16,149.9	436.8	10,876.0	2,787.1	1,714.7	772.1
LIGHT-HEAVY	8,244.9	128.7	5,516.6	1,764.1	537.2	427.0
HEAVY-HEAVY	49,682.6	537.1	12,333.1	16,466.4	19,870.7	1,012.4

SEE FOOTNOTES AT END OF TABLE.

Table 13. **Truck Miles by Range of Operation: 1977**—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD[1]
GROSS WEIGHT						
6,000 OR LESS	183,798.0	1,456.3	157,430.3	18,919.8	2,573.6	4,874.3
6,001 TO 10,000	54,613.2	1,039.6	41,851.9	8,829.3	1,815.1	2,116.9
10,001 TO 14,000	8,388.3	372.0	5,825.0	1,354.1	835.7	373.5
14,001 TO 16,000	2,814.5	203.0	1,970.9	571.4	117.6	154.5
16,001 TO 19,500	4,946.9	114.4	3,079.9	861.6	761.3	244.1
19,501 TO 26,000	8,241.3	128.7	5,513.8	1,763.3	537.2	427.0
26,001 TO 33,000	4,567.9	116.0	2,750.6	1,269.2	348.1	200.0
33,001 TO 40,000	2,846.4	109.1	1,361.4	763.1	642.1	79.8
40,001 TO 50,000	4,490.9	130.6	2,090.4	1,312.8	870.2	217.4
50,001 TO 60,000	5,282.8	166.1	1,708.5	1,647.2	1,752.9	174.3
60,001 TO 80,000	30,771.3	487.2	4,064.1	10,675.3	15,726.8	305.0
80,001 TO 100,000	1,262.8	84.6	233.2	588.8	424.3	16.5
100,001 TO 130,000	245.6	35.8	55.5	118.8	64.1	7.2
130,001 AND OVER	214.8	30.9	69.3	91.2	42.2	12.1
NOT REPORTED	35.5	25.1	34.8	.8	-	-
YEAR MODEL						
1978	1,548.1	154.4	1,072.4	197.0	88.4	190.3
1977	34,734.2	922.0	23,833.4	5,923.0	4,034.1	943.7
1976	40,968.9	928.7	28,160.2	7,418.5	4,264.1	1,126.1
1975	31,976.0	838.9	21,908.0	6,000.2	3,201.9	866.0
1974	39,851.1	860.8	27,095.0	7,021.7	4,497.3	1,237.1
1973	35,381.1	770.3	24,798.8	5,931.7	3,794.9	855.8
1972	28,464.3	719.2	21,471.3	4,203.2	1,992.3	797.4
1971	18,750.0	594.2	14,109.7	3,145.1	1,038.8	456.5
1970	15,963.0	497.0	12,124.2	2,330.1	1,004.3	504.4
1969	15,810.7	501.7	12,510.7	1,974.1	963.7	362.2
1968	10,491.2	421.8	8,512.0	1,101.8	570.2	307.2
1967	9,147.2	412.0	7,320.5	1,063.8	406.7	356.2
PRE-1967	29,198.4	567.2	24,955.6	2,411.7	637.1	1,194.0
NOT REPORTED	236.2	22.4	167.9	44.9	17.5	5.9
VEHICLE ACQUISITION						
PURCHASED NEW	183,268.7	1,596.4	126,496.0	32,575.3	18,511.2	5,686.2
PURCHASED USED	119,662.0	1,289.8	96,484.3	14,490.4	5,518.3	3,168.9
LEASED FROM SOMEONE ELSE	5,915.1	301.6	2,328.0	1,314.8	2,153.4	118.9
LEASED TO SOMEONE ELSE	21,807.1	478.9	6,567.9	5,260.6	9,390.0	588.6
NOT REPORTED	3,674.5	222.8	2,731.3	386.2	328.3	228.6
LEASE CHARACTERISTICS[3]						
LEASED WITHOUT DRIVER	16,246.3	452.3	5,734.4	4,109.0	6,139.7	263.3
LEASED WITH DRIVER	8,847.2	283.1	2,108.8	1,973.5	4,440.4	324.5
LESSEE:						
PRIVATE	26,399.8	550.8	8,427.2	6,395.2	10,926.9	650.5
GOVERNMENT	196.8	39.3	106.9	30.9	56.1	2.9
LENGTH OF LEASE:						
LESS THAN 30 DAYS	5,368.2	205.8	1,241.1	835.3	3,136.9	155.0
30 DAYS TO 1 YEAR	4,697.2	229.4	1,120.7	1,300.5	2,091.6	184.5
1 TO 3 YEARS	6,653.4	347.8	3,166.0	1,653.0	1,634.4	200.0
MORE THAN 3 YEARS	8,992.4	289.3	2,717.9	2,396.2	3,779.5	98.8
PROVISIONS OF LEASE:						
FINANCING	6,646.2	315.6	2,965.2	1,651.4	1,833.1	196.6
MAINTENANCE	9,873.0	281.0	2,308.9	2,344.2	5,041.8	178.0
PROCUREMENT AND SALE	4,112.6	253.3	1,752.5	992.6	1,247.7	119.8
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	275,973.7	1,519.3	218,291.5	39,003.7	10,150.7	8,527.8
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	3,821.3	164.6	605.8	1,282.4	1,878.3	54.9
CONTRACT CARRIER	6,176.7	197.4	589.4	1,989.9	3,546.5	51.0
COMMON CARRIER	13,703.7	375.7	1,956.8	3,552.1	8,145.3	49.5
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	9,072.6	346.1	5,599.0	2,467.4	600.5	405.8
FOR HIRE DAILY RENTAL	3,111.7	160.9	554.8	376.6	2,162.6	17.8
NOT REPORTED	660.5	89.8	442.5	94.6	27.5	96.1
PRODUCTS CARRIED						
FARM PRODUCTS	25,987.8	592.5	18,968.7	2,852.1	1,787.4	2,379.5
LIVE ANIMALS	7,173.7	370.9	5,136.5	956.5	536.3	544.3
MINING PRODUCTS	1,607.0	121.9	968.8	505.3	76.2	56.6
LOGS AND OTHER FOREST PRODUCTS	3,487.9	175.7	1,898.1	1,175.1	174.3	240.5
PROCESSED FOODS	14,073.6	499.5	7,049.2	3,678.9	3,309.2	36.3
TEXTILE MILL PRODUCTS	2,816.0	269.8	1,595.3	649.4	570.0	1.3
BUILDING MATERIALS	23,437.5	653.2	15,796.5	4,887.7	1,407.9	1,345.5
HOUSEHOLD GOODS	5,472.5	300.2	2,398.3	422.7	2,646.6	4.9
FURNITURE OR HARDWARE	3,040.0	202.7	1,934.9	492.3	609.0	3.8
PAPER PRODUCTS	3,676.8	393.9	1,936.6	968.9	770.2	1.1
CHEMICALS	4,870.9	341.2	2,339.3	1,601.4	799.2	131.1
PETROLEUM	5,746.0	253.2	2,719.9	2,524.1	332.9	169.1
PRIMARY METAL PRODUCTS	2,500.3	228.4	693.9	857.7	925.2	23.5
FABRICATED METAL PRODUCTS	3,299.3	233.1	1,701.2	833.0	675.6	89.4
MACHINERY, EXCEPT ELECTRICAL	3,090.2	242.4	1,827.2	638.5	483.0	141.4
ELECTRICAL MACHINERY	4,460.0	313.9	3,293.5	814.7	278.9	72.9
TRANSPORTATION EQUIPMENT	6,732.9	417.0	4,404.0	1,223.0	1,057.1	48.7
SCRAP, REFUSE, OR GARBAGE	5,292.0	280.8	4,560.3	527.0	135.4	69.3
MIXED CARGOES	22,535.7	600.8	11,092.4	4,546.8	6,549.0	347.5
CRAFTSMAN'S EQUIPMENT	24,160.3	786.3	19,245.9	3,586.1	307.2	1,021.0
SPECIAL EQUIPMENT	2,807.9	182.5	1,624.4	570.1	240.4	373.0
PERSONAL TRANSPORTATION	131,688.7	1,265.5	114,289.9	13,050.4	2,419.9	1,928.6
OTHER	4,503.2	339.0	2,544.7	1,396.6	420.3	141.6
NOT REPORTED	60.4	29.2	20.3	8.4	-	31.8

SEE FOOTNOTES AT END OF TABLE.

Table 13. **Truck Miles by Range of Operation: 1977**—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD[1]
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	11,790.8	367.8	3,119.0	3,784.1	4,706.5	181.3
LESS THAN 25 PERCENT OF TIME	6,964.7	291.7	1,438.8	1,697.7	3,787.4	40.7
25 TO 49 PERCENT OF TIME	553.9	66.1	131.0	221.8	187.2	14.0
50 TO 74 PERCENT OF TIME	647.3	78.2	96.8	204.7	306.4	39.5
75 TO 100 PERCENT OF TIME	3,074.2	129.7	1,118.0	1,471.5	415.8	68.9
NO PERCENT REPORTED	550.6	155.7	334.4	188.4	9.7	18.1
NO HAZARDOUS MATERIAL CARRIED	272,458.8	1,608.8	202,665.2	41,831.0	20,070.7	7,891.8
NOT REPORTED	28,270.7	656.1	22,255.4	3,151.6	1,734.0	1,129.7
TRUCK FLEET SIZE[4]						
1	195,545.9	1,454.4	160,218.9	21,602.0	9,459.0	4,265.9
2 TO 5	51,698.6	979.6	36,176.0	9,854.3	3,046.2	2,622.0
6 TO 19	30,785.0	699.9	17,577.1	8,364.3	3,420.2	1,423.4
20 OR MORE	34,490.9	643.3	14,067.6	8,946.0	10,585.8	891.4
MILES PER GALLON						
LESS THAN 5	41,809.3	573.5	12,542.4	12,557.6	15,767.7	941.5
5 TO 6.9	17,010.0	349.0	7,489.0	5,425.3	3,624.4	471.3
7 TO 8.9	18,956.7	573.6	14,226.7	3,143.6	764.2	822.1
9 TO 11.9	60,946.4	1,145.8	49,044.8	8,113.3	1,496.7	2,291.6
12 TO 14.9	78,666.8	1,208.6	65,309.9	9,835.5	1,399.6	2,121.9
15 TO 19.9	56,452.3	1,014.2	48,677.5	5,819.6	722.3	1,232.8
20 OR MORE	19,287.9	689.3	16,615.7	1,926.2	227.1	518.8
NOT REPORTED	19,391.0	531.2	14,133.6	1,945.5	2,509.2	802.7
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	180,615.8	1,425.6	122,302.2	31,564.8	21,348.4	5,400.4
AUTOMATIC	123,824.0	1,487.7	99,918.9	16,126.7	4,308.3	3,470.2
SEMIAUTOMATIC	910.1	138.2	371.1	260.7	226.8	51.5
NOT REPORTED	7,170.4	311.0	5,447.5	814.4	627.8	280.7
BRAKING SYSTEM:						
HYDRAULIC[5]	225,008.4	1,524.2	184,907.0	27,180.7	6,158.4	6,762.3
AIR	50,241.9	622.4	12,938.6	16,682.2	19,537.8	1,083.3
OTHER[5]	26,185.7	806.1	21,634.3	3,252.7	335.5	963.3
NOT REPORTED	11,084.3	412.6	8,559.7	1,651.1	479.6	393.9
ANTI-WHEEL-LOCK DEVICE[3]	33,992.4	802.8	18,156.5	7,485.8	7,371.0	979.1
POWER STEERING[3]	152,255.4	1,565.8	111,601.0	26,600.5	9,201.5	4,852.4
AIR CONDITIONING[3]	93,256.1	1,343.0	58,797.8	17,628.7	14,368.5	2,461.1
FUEL CONSERVATION EQUIPMENT[3]						
RADIAL TIRES	69,813.9	1,168.5	44,583.4	13,643.4	9,982.1	1,605.0
DRAG REDUCTION DEVICES	5,853.3	252.1	1,028.5	1,099.8	3,658.6	66.5
VARIABLE SPEED FAN	45,526.5	964.5	29,508.2	8,197.6	6,749.8	1,070.8
FUEL EFFICIENT ENGINE	29,263.0	739.7	16,776.3	5,614.2	6,290.0	582.5
AXLE OR DRIVE RATIO CHANGE	26,773.1	551.9	14,343.7	6,317.1	5,124.9	987.3
NOT REPORTED	183,180.7	1,444.5	143,614.9	23,526.0	10,348.6	5,691.1
MAINTENANCE[3]						
MAINTENANCE PERFORMED ON--						
ENGINE	64,007.3	1,094.2	39,568.2	12,925.0	9,407.0	2,107.0
TRANSMISSION	39,291.8	976.4	25,801.8	7,578.9	4,549.8	1,361.3
BRAKING SYSTEM	67,952.0	1,182.3	47,844.3	12,159.2	5,767.3	2,181.2
REAR AXLE AND DIFFERENTIAL	22,044.0	646.5	13,125.6	4,771.4	3,315.0	832.0
NONE OF THE ABOVE	164,822.0	1,415.3	126,036.4	22,879.7	11,669.5	4,236.5
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY[6]--						
SELF OR OWN REPAIR SHOP	67,694.5	1,068.0	44,189.3	12,312.1	8,650.6	2,542.5
TRUCK DEALER	26,332.3	793.8	15,926.6	6,287.7	3,167.6	950.5
FACTORY BRANCH	4,555.1	261.2	2,331.1	1,052.5	1,124.0	47.5
LEASING COMPANY	1,504.8	117.5	547.5	384.8	564.4	8.1
INDEPENDENT GARAGE	50,760.0	1,034.5	38,373.2	7,851.0	3,104.8	1,431.0
OTHER	4,120.5	269.4	3,149.8	520.9	332.2	117.6
NOT REPORTED	166,777.3	1,418.5	128,638.1	22,340.9	11,480.8	4,317.5
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	267,036.7	1,498.1	218,491.8	33,415.0	6,727.5	8,402.5
DIESEL	44,152.9	538.3	8,416.3	15,251.7	19,748.6	736.2
LPG OR OTHER	1,312.7	202.0	1,131.0	98.5	19.1	64.0
NOT REPORTED	18.1	16.1	.5	1.4	16.1	-
CYLINDERS:						
4	19,219.2	678.9	16,885.5	1,744.2	243.1	346.5
6	85,957.0	1,000.1	54,127.5	15,663.8	14,012.4	2,153.4
8	206,047.5	1,628.2	156,159.1	31,226.2	12,060.5	6,601.7
OTHER	605.8	145.9	356.5	103.3	145.6	.3
NOT REPORTED	690.8	129.1	511.0	29.2	49.8	100.8
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	11,332.9	546.9	10,214.3	870.0	112.8	135.9
200 TO 299	34,891.7	738.5	31,064.3	2,617.5	236.0	973.9
300 TO 349	48,044.0	927.3	39,431.8	5,494.0	1,637.9	1,480.2
350 TO 399	101,153.6	1,354.5	79,196.8	15,344.7	3,238.0	3,374.1
400 OR MORE	17,089.2	686.2	12,139.5	3,483.4	703.5	762.9
NOT REPORTED	54,525.2	970.4	46,444.9	5,605.3	799.4	1,675.6

SEE FOOTNOTES AT END OF TABLE.

Table 13. **Truck Miles by Range of Operation: 1977**—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	RANGE OF OPERATION			
			LOCAL	SHORT RANGE	LONG RANGE	OFF THE ROAD[1]
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400	1,686.7	85.5	610.9	578.5	460.1	37.2
400 TO 599	8,365.0	236.3	1,412.5	2,879.3	3,959.6	113.7
600 TO 799	6,666.3	184.8	1,779.4	2,939.6	1,841.4	105.8
800 OR MORE	14,100.1	299.8	1,506.4	4,664.7	7,748.0	180.9
NOT REPORTED	13,334.8	363.8	3,107.2	4,189.5	5,739.5	298.6
OTHER ENGINES						
LESS THAN 400	978.2	184.8	888.3	58.9	19.0	12.0
400 OR MORE	151.3	58.9	89.2	10.9	-	51.2
NOT REPORTED	183.2	56.8	153.5	28.8	.1	.8
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES	265,215.3	1,499.4	217,368.6	32,937.3	6,723.1	8,186.3
3 AXLES	5,737.3	138.5	3,611.5	1,326.6	363.7	435.5
OTHER	999.9	107.8	746.5	161.0	33.1	59.3
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES	1,390.8	74.2	664.0	435.3	273.1	18.4
4 AXLES	8,065.1	310.0	1,954.2	3,098.0	2,833.3	179.6
5 AXLES	26,656.6	397.8	2,908.4	9,185.6	14,307.7	254.9
6 AXLES	914.0	75.3	167.9	289.7	447.4	9.0
OTHER	734.6	71.3	106.4	372.0	238.0	18.2
DOUBLE TRAILERS						
5 AXLES	1,215.6	110.0	229.7	469.9	512.2	3.8
6 AXLES	525.8	58.4	94.1	159.5	266.8	5.4
OTHER	289.2	64.1	3.4	8.7	276.7	.5
TRIPLE TRAILERS						
7 AXLES	-	-	-	-	-	-
OTHER	9.5	8.1	.7	8.8	-	-
TRAILER NOT SPECIFIED	766.6	62.5	184.3	314.3	236.2	31.9
POWERED AXLES:						
1	240,113.2	1,554.3	190,382.2	32,188.2	10,679.1	6,863.6
2	64,355.1	901.7	31,665.0	15,381.2	15,233.6	2,075.3
3	967.5	65.9	270.7	217.7	442.2	36.8
4	64.7	13.3	34.4	13.1	12.7	4.5
NOT REPORTED	7,019.9	407.6	5,687.3	966.4	143.6	222.5
CAB TYPE[7]						
CAB FORWARD OF ENGINE	2,078.8	88.9	1,236.6	487.1	307.7	47.4
CAB OVER ENGINE	23,559.6	386.5	2,759.3	6,180.7	14,463.7	155.8
SHORT HOOD CONVENTIONAL	12,308.6	298.9	6,493.2	3,655.7	1,773.8	385.9
MEDIUM HOOD CONVENTIONAL	21,713.3	341.9	12,217.4	5,920.0	2,606.0	970.0
LONG HOOD CONVENTIONAL	12,556.2	348.9	5,808.0	4,011.2	2,080.6	656.3
OTHER	1,535.0	147.6	532.2	111.6	875.0	16.3
NOT REPORTED	452.8	84.4	241.8	114.6	49.5	46.9
CAB WITH SLEEPER UNIT	18,247.3	409.4	845.4	4,409.0	12,879.2	113.8
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS						
TOTAL	238,316.1	1,485.1	198,751.2	28,285.7	4,355.0	6,924.2
PICKUPS	182,898.6	1,479.6	152,505.8	21,164.7	2,690.7	6,537.4
PANELS OR VANS	51,621.4	1,054.1	43,118.0	6,515.1	1,638.9	349.4
MULTISTOPS OR WALK-INS	3,796.2	257.2	3,127.3	606.0	25.4	37.5
DRIVING WHEELS:						
4-WHEEL DRIVE	29,978.2	762.4	24,193.7	3,989.2	508.6	1,286.7
2-WHEEL DRIVE	183,529.6	1,533.4	154,111.2	21,306.3	3,370.0	4,742.1
NOT REPORTED	24,808.3	698.8	20,446.2	2,990.3	476.3	895.4
AXLES ON VEHICLE:						
2	198,356.9	1,555.4	164,973.6	24,210.6	3,607.0	5,565.6
3	28.8	17.7	23.1	5.7	-	-
NOT REPORTED	39,930.4	858.4	33,754.4	4,069.4	747.9	1,358.6
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER	7,856.2	396.3	6,343.2	1,052.5	310.0	150.5
PICKUP SHELL COVER	39,927.5	850.4	33,948.4	4,583.4	700.7	695.0
CAMPER BODY	4,988.6	347.6	3,593.3	1,058.9	263.7	72.7
NOT REPORTED	185,543.8	1,563.6	154,866.4	21,590.9	3,080.5	6,006.1

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]OFF THE ROAD INCLUDES 723.5 MILES NOT REPORTED.
[2]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
[3]DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.
[4]WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
[5]BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).
[6]DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.
[7]PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 14. **Truck Miles by Truck Type and Axle Arrangement: 1977**

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	TRUCK TYPE AND AXLE ARRANGEMENT															
			SINGLE-UNIT TRUCKS				TRUCK-TRACTOR OR COMBINATIONS											
								SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT REPORTED
TOTAL MILES	312,520.3	1,571.4	271,952.5	265,215.3	5,737.3	999.9	40,567.8	1,390.8	8,065.1	26,656.6	914.0	734.6	1,215.6	525.8	289.2	-	9.5	766.6
STANDARD ERROR	-	-	1,505.8	1,499.4	138.5	107.8	525.2	74.2	310.0	397.8	75.3	71.3	110.0	58.4	64.1	-	8.1	62.5
MAJOR USE																		
AGRICULTURE	36,001.9	754.2	33,524.1	32,654.7	693.2	176.3	2,477.7	88.6	415.4	1,683.1	31.1	35.9	121.3	74.5	2.7	-	.7	24.3
FORESTRY AND LUMBERING	3,952.6	235.2	2,272.8	2,025.5	197.5	49.8	1,679.9	7.6	275.7	1,185.3	31.8	51.9	24.6	22.4	-	-	-	80.5
MINING AND QUARRYING	2,716.6	209.0	2,093.2	1,667.7	343.4	82.1	623.4	19.1	104.2	426.0	19.3	25.2	.4	5.3	4.4	-	.4	19.0
CONSTRUCTION	25,665.0	752.3	23,143.5	20,921.4	1,941.5	280.6	2,521.5	40.2	422.4	1,494.3	121.1	114.2	140.6	45.6	4.0	-	.3	138.6
MANUFACTURING	8,853.1	432.4	4,256.8	3,895.8	315.3	45.7	4,596.3	134.9	1,104.6	2,989.5	99.4	125.5	22.9	21.9	-	-	-	97.5
WHOLESALE TRADE	19,369.8	619.3	14,084.0	13,362.7	610.8	110.5	5,285.7	305.2	1,303.5	3,262.4	125.5	73.2	122.2	43.9	-	-	8.1	41.8
RETAIL TRADE	17,188.0	568.2	15,048.0	14,578.8	374.7	94.4	2,140.0	88.9	628.9	1,210.7	38.6	44.2	73.1	6.4	-	-	-	49.1
FOR HIRE TRANSPORTATION	23,684.3	476.1	4,221.1	3,585.1	584.6	51.4	19,463.2	620.7	3,355.1	13,313.6	391.2	238.1	695.2	292.7	274.1	-	-	282.5
UTILITIES	5,719.8	324.2	5,567.1	5,470.3	82.9	14.0	152.6	11.5	30.0	102.6	-	8.2	-	-	-	-	-	.3
SERVICES	20,409.0	706.6	19,957.4	19,342.2	527.9	87.2	451.7	27.2	172.3	198.4	8.9	5.2	3.2	12.8	-	-	-	23.7
DAILY RENTAL	3,091.5	160.7	2,280.7	2,262.6	17.0	1.1	810.8	18.1	162.4	577.7	30.3	6.2	12.1	.1	3.9	-	-	-
PERSONAL TRANSPORTATION	143,396.5	1,301.2	143,395.0	143,393.4	.3	1.3	1.5	-	-	-	-	-	-	-	-	-	-	1.5
OTHER	2,417.3	241.7	2,075.9	2,023.3	47.7	5.0	341.4	28.6	84.9	201.7	13.4	6.7	-	-	-	-	-	6.1
NOT IN USE	53.2	14.2	31.1	30.1	.6	.5	22.1	.1	5.6	11.2	3.3	-	-	-	-	-	-	1.9
NOT REPORTED	1.7	1.2	1.7	1.6	.1	-	-	-	-	-	-	-	-	-	-	-	-	-
BODY TYPE																		
PICKUP	182,898.6	1,479.6	182,898.6	182,898.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANEL OR VAN	51,621.4	1,054.1	51,621.4	51,621.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MULTISTOP OR WALK-IN	3,796.2	257.2	3,796.2	3,767.4	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-
PLATFORM WITH ADDED DEVICES	3,102.6	97.0	2,464.9	1,929.3	448.7	86.9	637.8	23.3	108.1	402.5	21.3	38.9	10.9	.7	5.0	-	-	27.1
LOW BOY OR DEPRESSED CENTER	1,116.0	64.4	85.9	72.3	11.5	2.1	1,030.1	41.7	240.3	528.8	26.3	94.7	10.0	13.5	-	-	-	74.9
OTHER PLATFORM	12,875.0	270.7	7,038.1	6,086.0	736.5	215.6	5,836.9	118.8	905.3	4,102.2	148.4	105.9	211.5	84.5	-	-	8.8	151.3
CATTLE RACK	1,775.9	100.1	900.7	830.2	53.7	16.8	875.2	6.2	76.9	672.4	25.5	32.6	23.1	2.2	20.2	-	-	16.2
INSULATED NONREFRIGERATED VAN	2,215.2	124.4	597.3	523.2	55.7	18.4	1,617.9	86.8	298.1	1,087.9	36.9	25.4	52.2	18.2	-	-	-	12.3
INSULATED REFRIGERATED VAN	6,297.8	187.3	1,971.3	1,698.4	238.8	34.1	4,326.5	63.3	467.1	3,647.5	51.1	28.7	41.1	2.3	-	-	-	25.3
FURNITURE VAN	2,777.1	131.5	1,287.7	1,249.3	24.0	14.4	1,489.4	211.9	880.4	348.1	20.5	5.4	-	13.9	-	-	-	9.3
OPEN TOP VAN	1,008.1	144.4	294.6	264.5	25.9	4.2	713.5	10.8	178.4	458.3	20.8	12.9	15.4	9.9	-	-	-	6.9
OTHER ENCLOSED VANS	20,418.9	465.8	6,000.0	5,544.0	385.9	70.1	14,418.9	654.9	3,511.8	8,612.6	336.5	179.1	568.7	265.2	248.6	-	-	41.5
BEVERAGE	920.9	42.5	748.2	728.9	11.9	7.4	172.7	48.9	52.7	61.7	8.5	.9	-	-	-	-	-	-
UTILITY	2,246.3	185.0	2,233.4	2,179.7	35.0	18.7	12.9	.3	2.1	1.8	-	8.5	-	-	-	-	-	.1
WINCH OR CRANE	839.8	67.6	640.4	523.7	94.5	22.2	199.4	11.0	93.3	85.3	5.4	2.8	-	-	-	-	-	1.5
WRECKER	808.9	62.4	794.3	728.9	38.4	27.0	14.6	-	14.0	.1	-	-	-	-	-	-	-	.4
POLE OR LOGGING	1,446.6	89.5	374.0	235.2	112.8	26.1	1,072.6	8.5	186.2	740.5	17.7	18.7	22.0	2.3	-	-	-	76.8
AUTO TRANSPORT	813.3	70.2	62.5	33.9	28.6	-	750.8	28.4	128.1	571.4	.4	22.5	-	-	-	-	-	-
BOAT TRANSPORT	82.6	46.9	48.3	48.3	-	-	34.3	5.0	22.3	-	-	7.0	-	-	-	-	-	-
MOBILE HOME PULLER	250.5	31.1	78.9	78.2	.6	.1	171.6	4.0	40.9	25.3	.9	-	-	-	-	-	-	100.4
GARBAGE HAULER:																		
FRONT LOADER	136.2	20.7	133.2	34.8	98.4	-	3.0	-	-	-	3.0	-	-	-	-	-	-	-
REAR LOADER	335.2	25.9	324.4	236.0	83.4	5.0	10.8	6.9	-	.6	2.1	-	-	-	-	-	-	1.2
ROLL OFF	196.9	24.9	181.6	32.9	146.5	2.2	15.2	-	-	11.5	3.7	-	-	-	-	-	-	-
NOT SPECIFIED	86.6	14.2	64.8	48.0	14.8	1.9	21.8	-	-	10.7	1.5	.7	-	8.9	-	-	-	.1
DUMP	6,359.4	149.7	4,111.8	1,896.2	1,919.7	295.8	2,247.7	10.3	317.8	1,482.3	61.1	77.3	141.3	40.2	8.5	-	.7	108.2
TANK FOR LIQUIDS	6,071.9	174.2	2,209.4	1,664.4	498.3	46.7	3,862.5	46.0	434.2	3,060.0	70.3	61.1	39.6	48.1	6.9	-	-	96.3
TANK FOR DRY BULK	1,262.4	82.3	267.8	156.4	101.5	9.8	994.6	2.2	99.2	729.9	50.8	6.5	79.8	15.9	-	-	-	10.2
CONCRETE MIXER:																		
FRONT DISCHARGER	25.1	5.4	25.1	2.8	16.7	5.6	-	-	-	-	-	-	-	-	-	-	-	-
REAR DISCHARGER	635.6	31.1	608.7	45.3	497.2	66.2	26.9	-	6.2	12.1	1.4	4.7	-	-	-	-	-	-
NOT SPECIFIED	42.4	8.7	42.0	10.9	28.5	2.5	.4	-	-	.4	-	-	-	-	-	-	-	2.6
OTHER	36.0	6.8	25.9	25.1	.8	-	10.0	1.6	1.5	2.8	-	.4	-	-	-	-	-	-
NOT REPORTED	21.0	11.3	21.0	21.0	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8
ANNUAL MILES[1]																		
LESS THAN 5,000	13,102.8	186.6	12,948.7	12,678.9	208.6	61.2	154.1	25.1	65.6	49.1	2.3	3.9	1.3	.2	-	-	-	6.5
5,000 TO 9,999	43,469.2	529.5	43,069.2	42,514.5	464.7	89.9	400.0	71.6	154.3	129.7	9.8	10.4	4.0	2.4	-	-	-	17.9
10,000 TO 19,999	122,753.1	1,097.9	121,150.7	119,801.4	1,156.7	192.6	1,602.4	295.0	644.4	522.6	37.9	33.7	31.0	6.3	.1	-	.7	30.5
20,000 TO 29,999	54,060.7	1,158.9	52,057.2	50,917.1	980.6	159.4	2,003.5	238.6	745.6	812.4	33.2	54.2	44.7	23.7	3.2	-	.3	47.7
30,000 TO 49,999	34,250.4	1,068.3	29,431.3	27,865.0	1,349.9	216.4	4,819.1	245.4	1,407.5	2,611.4	116.2	102.5	139.9	50.8	4.2	-	.4	140.8
50,000 TO 74,999	16,733.1	724.1	8,125.3	7,205.4	784.7	135.2	8,607.7	248.2	1,890.9	5,500.1	162.0	183.0	249.0	104.3	10.4	-	8.1	251.8
75,000 OR MORE	28,151.1	767.4	5,170.1	4,232.9	792.0	145.2	22,981.0	267.0	3,156.7	17,031.3	552.5	347.0	745.7	338.0	271.3	-	-	271.4

SEE FOOTNOTES AT END OF TABLE.

Table 14. **Truck Miles by Truck Type and Axle Arrangement: 1977**—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	TRUCK TYPE AND AXLE ARRANGEMENT															
			SINGLE-UNIT TRUCKS				TRUCK-TRACTOR OR COMBINATIONS											
								SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT REPORTED
LEASE CHARACTERISTICS[2]																		
LEASED WITHOUT DRIVER	16,246.3	452.3	8,937.5	8,508.3	394.0	35.2	7,308.8	229.2	1,443.4	4,958.1	159.1	108.8	197.0	76.6	9.0	-	-	127.6
LEASED WITH DRIVER	8,847.2	283.1	2,322.2	1,694.8	540.9	86.5	6,525.0	57.8	922.6	5,068.6	152.7	76.2	59.8	50.0	-	-	.3	136.9
LESSEE:																		
PRIVATE	26,399.8	550.8	12,134.9	11,003.9	1,005.1	125.9	14,265.0	291.1	2,429.0	10,348.6	346.6	185.1	262.4	126.6	9.0	-	1.0	265.7
GOVERNMENT	196.8	39.3	128.9	117.6	10.4	.9	67.9	9.2	17.0	35.9	2.1	3.7	-	-	-	-	-	-
LENGTH OF LEASE:																		
LESS THAN 30 DAYS	5,368.2	205.8	3,168.0	2,902.7	245.0	20.3	2,200.2	13.2	308.8	1,744.4	67.5	24.6	6.5	19.6	3.9	-	-	11.8
30 DAYS TO 1 YEAR	4,697.2	229.4	1,246.3	946.0	262.5	37.8	3,451.0	34.7	481.5	2,596.5	86.4	75.3	61.4	46.6	-	-	.3	68.3
1 TO 3 YEARS	6,653.4	347.8	4,156.4	4,013.7	104.1	38.6	2,497.0	93.7	444.0	1,765.3	85.6	19.8	6.1	8.2	5.0	-	.7	71.5
MORE THAN 3 YEARS	8,992.4	289.3	3,264.1	2,909.1	328.0	27.0	5,728.3	149.6	1,102.2	3,987.0	96.5	58.4	193.9	37.3	-	-	-	103.4
PROVISIONS OF LEASE:																		
FINANCING	6,646.2	315.6	3,805.2	3,578.2	218.3	8.7	2,841.0	65.9	552.8	1,959.1	46.8	16.5	156.1	17.2	-	-	-	26.6
MAINTENANCE	9,873.0	281.0	4,416.4	4,159.2	227.1	30.0	5,456.6	156.2	1,208.6	3,715.6	144.4	68.9	55.5	6.8	-	-	-	100.8
PROCUREMENT AND SALE	4,112.6	253.3	2,210.6	2,135.8	73.2	1.5	1,902.0	57.0	398.4	1,320.9	39.4	22.5	32.8	14.6	-	-	.7	15.7
OPERATOR CLASSIFICATION																		
NOT FOR HIRE:																		
PRIVATE OWNER OR INDIVIDUAL	275,973.7	1,519.3	260,597.4	255,947.4	3,899.5	750.5	15,376.3	670.2	4,061.6	9,098.0	397.5	359.2	326.7	136.9	7.2	-	9.2	309.9
FOR HIRE INTERSTATE:																		
EXEMPT CARRIER	3,821.3	164.6	705.0	498.0	184.8	22.2	3,116.4	46.2	321.3	2,448.9	58.6	30.0	109.9	44.3	20.1	-	-	37.0
CONTRACT CARRIER	6,176.7	197.4	716.4	429.8	260.8	25.8	5,460.3	96.3	994.5	4,127.3	80.6	54.4	11.2	16.4	-	-	-	79.8
COMMON CARRIER	13,703.7	375.7	1,798.0	1,452.9	316.4	28.6	11,905.8	358.5	1,776.2	8,274.9	285.6	171.9	378.9	232.7	257.5	-	-	169.6
FOR HIRE INTRASTATE:																		
LOCAL CARTAGE	9,072.6	346.1	5,248.6	4,038.5	1,039.9	170.2	3,824.0	201.5	744.7	2,060.1	61.5	112.9	376.8	95.5	.5	-	.3	170.3
FOR HIRE DAILY RENTAL	3,111.7	160.9	2,292.3	2,271.0	20.2	1.1	819.3	18.1	164.6	583.9	30.3	6.2	12.1	.1	3.9	-	-	-
NOT REPORTED	660.5	89.8	594.8	577.7	15.7	1.5	65.7	-	2.2	63.5	-	-	-	-	-	-	-	.1
PRODUCTS CARRIED																		
FARM PRODUCTS	25,987.8	592.5	22,369.6	21,486.7	801.9	81.0	3,618.2	73.8	598.3	2,499.3	42.4	34.8	272.2	67.0	2.7	-	8.8	18.9
LIVE ANIMALS	7,173.7	370.9	6,264.8	6,211.6	40.8	12.4	908.9	4.1	81.8	698.7	29.7	32.5	23.1	2.2	20.1	-	-	16.8
MINING PRODUCTS	1,607.0	121.9	961.5	599.6	287.8	74.0	645.5	3.8	121.7	438.7	20.6	21.8	6.7	6.1	4.4	-	.4	21.3
LOGS AND OTHER FOREST PRODUCTS	3,487.9	175.7	1,958.3	1,727.8	181.1	49.5	1,529.6	9.1	266.8	1,068.5	29.6	49.2	22.0	2.3	-	-	-	82.2
PROCESSED FOODS	14,073.6	499.5	8,528.1	8,090.4	370.9	66.8	5,545.4	209.2	1,172.4	3,874.0	74.6	74.2	90.9	12.0	-	-	-	38.2
TEXTILE MILL PRODUCTS	2,816.0	269.8	2,036.7	1,990.2	35.9	10.6	779.3	22.7	236.4	470.6	27.6	16.4	5.5	-	-	-	-	-
BUILDING MATERIALS	23,437.5	653.2	19,045.7	16,267.8	2,333.8	444.2	4,391.8	69.4	641.6	2,987.1	143.5	88.0	240.1	91.9	4.0	-	.3	125.8
HOUSEHOLD GOODS	5,472.5	300.2	4,621.3	4,598.2	19.6	3.4	851.2	59.4	552.0	220.5	5.1	1.0	-	3.4	-	-	-	9.9
FURNITURE OR HARDWARE	3,040.0	202.7	2,349.2	2,325.1	14.0	10.1	690.8	110.2	366.5	202.3	6.0	1.8	.3	-	-	-	-	3.7
PAPER PRODUCTS	3,676.8	393.9	2,760.8	2,739.8	16.1	4.9	915.9	29.6	224.2	603.4	5.0	9.2	21.1	22.7	-	-	-	.7
CHEMICALS	4,870.9	341.2	3,399.5	3,259.7	124.4	15.4	1,471.5	28.8	197.6	1,147.4	47.9	8.9	14.2	5.3	4.2	-	-	17.1
PETROLEUM	5,746.0	253.2	2,987.4	2,671.5	282.1	33.8	2,758.6	31.8	310.5	2,169.6	56.0	48.1	3.7	47.2	-	-	-	91.7
PRIMARY METAL PRODUCTS	2,500.3	228.4	1,021.3	948.3	67.7	5.3	1,479.0	11.0	186.4	1,125.4	15.7	23.3	-	6.0	5.0	-	-	106.3
FABRICATED METAL PRODUCTS	3,299.3	233.1	2,286.5	2,221.2	54.7	10.6	1,012.8	67.7	264.5	601.7	32.0	13.0	9.4	9.3	-	-	-	15.3
MACHINERY, EXCEPT ELECTRICAL	3,090.2	242.4	2,183.5	2,123.3	53.4	6.7	906.7	21.4	164.5	530.3	43.7	88.7	.4	4.5	-	-	-	53.2
ELECTRICAL MACHINERY	4,460.0	313.9	4,135.5	4,104.7	23.2	7.6	324.5	4.1	94.0	226.2	-	.1	-	-	-	-	-	.1
TRANSPORTATION EQUIPMENT	6,732.9	417.0	5,506.5	5,405.2	88.3	12.9	1,226.4	63.6	293.2	717.0	16.2	23.6	16.3	-	-	-	-	96.7
SCRAP, REFUSE, OR GARBAGE	5,292.0	280.8	4,890.0	4,386.8	461.8	41.5	402.0	12.8	47.2	243.6	33.0	42.2	1.4	14.4	-	-	-	7.4
MIXED CARGOES	22,535.7	600.8	12,513.3	12,274.7	208.6	30.0	10,022.5	490.2	2,023.6	6,171.6	257.9	122.4	472.9	231.5	227.8	-	-	24.4
CRAFTSMAN'S EQUIPMENT	24,160.3	786.3	24,125.5	24,052.1	45.0	28.3	34.8	4.0	6.1	1.8	-	.6	-	-	20.8	-	-	1.5
SPECIAL EQUIPMENT	2,807.9	182.5	2,319.0	2,138.6	142.1	38.2	488.9	21.2	114.2	298.3	14.7	18.1	-	-	-	-	-	22.5
PERSONAL TRANSPORTATION	131,688.7	1,265.5	131,684.2	131,672.8	6.9	4.5	4.5	-	.1	1.1	1.1	-	-	-	-	-	-	2.0
OTHER	4,503.2	339.0	3,952.5	3,867.2	77.2	8.1	550.7	43.0	97.7	358.3	8.4	16.9	15.4	-	-	-	-	11.0
NOT REPORTED	60.4	29.2	51.9	51.8	.1	-	8.5	-	3.8	1.3	3.3	-	-	-	-	-	-	.1
HAZARDOUS MATERIALS CARRIED																		
HAZARDOUS MATERIALS CARRIED	11,790.8	367.8	2,879.0	2,462.7	387.2	29.0	8,911.8	283.1	1,101.4	6,574.1	145.9	65.8	424.4	208.0	8.8	-	-	100.4
LESS THAN 25 PERCENT OF TIME	6,964.7	291.7	1,108.3	960.1	146.3	1.9	5,856.5	259.1	836.2	4,070.8	75.7	18.6	424.4	155.6	3.0	-	-	13.0
25 TO 49 PERCENT OF TIME	553.9	66.1	154.7	143.9	10.8	-	399.2	3.4	46.7	310.7	24.0	4.8	-	3.4	-	-	-	6.3
50 TO 74 PERCENT OF TIME	647.3	78.2	133.1	113.1	19.0	.9	514.3	3.3	40.2	455.2	-	5.5	-	-	-	-	-	10.1
75 TO 100 PERCENT OF TIME	3,074.2	129.7	994.5	776.5	192.5	25.6	2,079.7	14.9	174.3	1,691.2	46.3	29.7	-	49.0	4.2	-	-	70.1
NO PERCENT REPORTED	550.6	155.7	488.4	469.1	18.6	.7	62.2	2.5	3.9	46.2	-	7.3	-	-	1.6	-	-	.8
NO HAZARDOUS MATERIAL CARRIED	272,458.8	1,608.8	242,798.0	236,821.8	5,050.0	926.2	29,660.8	1,059.6	6,651.3	18,898.7	701.8	575.4	765.0	315.0	63.9	-	9.5	620.6
NOT REPORTED	28,270.7	656.1	26,275.5	25,930.8	300.0	44.7	1,995.2	48.1	312.5	1,183.8	66.3	93.4	26.3	2.7	216.5	-	-	45.7

SEE FOOTNOTES AT END OF TABLE.

Table 14. **Truck Miles by Truck Type and Axle Arrangement: 1977**—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	TRUCK TYPE AND AXLE ARRANGEMENT															
			SINGLE-UNIT TRUCKS				TRUCK-TRACTOR OR COMBINATIONS											
								SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT REPORTED
RANGE OF OPERATION																		
LOCAL	228,039.6	1,405.2	221,726.6	217,368.6	3,611.5	746.5	6,313.0	664.0	1,954.2	2,908.4	167.9	106.4	229.7	94.1	3.4	-	.7	184.3
SHORT RANGE (200 MILES OR LESS)	48,766.7	1,060.9	34,424.8	32,937.3	1,326.6	161.0	14,341.8	435.3	3,098.0	9,185.6	289.7	372.0	469.9	159.5	8.7	-	8.8	314.3
LONG RANGE (MORE THAN 200 MILES)	26,511.3	589.8	7,119.9	6,723.1	363.7	33.1	19,391.4	273.1	2,833.3	14,307.7	447.4	238.0	512.2	266.8	276.7	-	-	236.2
OFF-THE-ROAD	8,479.2	363.4	8,060.6	7,570.6	431.3	58.6	418.6	15.8	131.9	205.8	7.7	17.1	3.8	5.4	.5	-	-	30.6
NOT REPORTED	723.5	110.1	620.5	615.6	4.2	.7	103.0	2.6	47.7	49.1	1.3	1.1	-	-	-	-	-	1.3
BASE OF OPERATION																		
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:																		
LESS THAN 25 PERCENT	14,378.1	424.9	4,106.6	3,907.9	185.9	12.8	10,271.6	133.8	1,394.8	7,865.3	167.4	165.9	206.6	39.9	204.7	-	-	93.2
25 TO 49 PERCENT	13,263.3	414.1	5,562.3	5,224.0	315.0	23.3	7,700.9	188.2	1,249.2	5,694.1	169.3	101.5	115.4	81.8	21.1	-	-	80.3
50 TO 74 PERCENT	32,500.9	745.0	23,934.8	23,279.1	582.2	73.5	8,566.2	227.7	1,708.5	5,611.6	280.5	132.4	185.7	164.1	50.8	-	-	204.9
75 TO 100 PERCENT	252,330.5	1,511.7	238,305.2	232,760.8	4,654.0	890.4	14,025.3	841.0	3,709.2	7,485.5	296.8	334.8	707.9	240.0	12.7	-	9.5	387.9
NOT REPORTED	47.5	12.2	43.6	43.5	.1	-	3.9	-	3.4	.1	-	-	-	-	-	-	-	.4
VEHICLE SIZE																		
LIGHT	238,442.9	1,483.3	238,393.7	238,204.5	28.3	160.9	49.2	.2	47.8	-	-	-	-	-	-	-	-	1.3
MEDIUM	16,149.9	436.8	16,068.9	15,647.3	254.1	167.5	81.0	16.4	32.0	17.4	6.8	2.1	-	-	-	-	-	6.3
LIGHT-HEAVY	8,244.9	128.7	7,713.9	7,067.9	489.0	157.0	531.0	141.1	237.6	97.1	6.7	4.0	8.3	-	-	-	-	36.3
HEAVY-HEAVY	49,682.6	537.1	9,776.0	4,295.5	4,966.0	514.5	39,906.6	1,233.1	7,747.7	26,542.1	900.6	728.5	1,207.3	525.8	289.2	-	9.5	722.8
GROSS WEIGHT																		
6,000 OR LESS	183,798.0	1,456.3	183,750.7	183,735.9	.3	14.5	47.2	-	47.2	-	-	-	-	-	-	-	-	-
6,001 TO 10,000	54,613.2	1,039.6	54,611.2	54,436.9	28.0	146.4	2.0	.2	.6	-	-	-	-	-	-	-	-	1.2
10,001 TO 14,000	8,388.3	372.0	8,383.4	8,285.4	56.5	41.5	4.9	4.4	-	-	.1	.3	-	-	-	-	-	.1
14,001 TO 16,000	2,814.5	203.0	2,789.8	2,679.2	63.9	46.7	24.7	.1	1.7	14.7	6.6	-	-	-	-	-	-	1.7
16,001 TO 19,500	4,946.9	114.4	4,895.5	4,682.5	133.7	79.3	51.4	12.0	30.4	2.7	-	1.8	-	-	-	-	-	4.5
19,501 TO 26,000	8,241.3	128.7	7,712.8	7,067.1	488.9	156.7	528.5	141.1	235.8	97.1	5.9	4.0	8.3	-	-	-	-	36.3
26,001 TO 33,000	4,567.9	116.0	3,614.4	3,088.9	445.6	79.9	953.5	257.0	323.8	254.2	12.4	10.9	24.4	18.2	-	-	-	52.7
33,001 TO 40,000	2,846.4	109.1	1,161.9	522.4	614.0	25.5	1,684.6	279.1	701.1	598.4	23.3	15.0	22.0	4.7	-	-	.7	40.3
40,001 TO 50,000	4,490.9	130.6	2,248.2	289.1	1,934.2	25.0	2,242.6	354.7	1,068.0	630.3	39.7	30.1	51.9	7.3	-	-	-	60.6
50,001 TO 60,000	5,282.8	166.1	1,113.0	194.5	819.2	99.2	4,169.8	174.4	2,325.4	1,441.3	49.5	52.4	57.8	33.3	-	-	-	35.7
60,001 TO 80,000	30,771.3	487.2	1,513.9	188.6	1,064.0	261.3	29,257.4	164.9	3,238.9	22,771.7	639.5	480.3	1,007.4	401.9	281.0	-	8.4	263.4
80,001 TO 100,000	1,262.8	84.6	88.0	10.0	69.6	8.5	1,174.8	3.0	65.4	759.4	113.0	95.8	40.0	23.4	2.5	-	-	72.4
100,001 TO 130,000	245.6	35.8	19.4	2.0	15.1	2.4	226.2	-	18.7	76.7	22.5	29.1	-	10.5	.7	-	.4	67.5
130,001 AND OVER	214.8	30.9	17.2	-	4.5	12.7	197.7	-	6.4	10.2	.6	15.0	3.8	26.5	5.0	-	-	130.2
NOT REPORTED	35.5	25.1	33.0	32.7	.1	.2	2.5	-	1.8	-	.8	-	-	-	-	-	-	-
YEAR MODEL																		
1978	1,548.1	154.4	1,399.1	1,381.6	17.0	.5	149.1	4.0	13.6	80.7	17.5	10.2	-	-	-	-	-	23.1
1977	34,734.2	922.0	30,229.2	29,744.4	329.2	155.7	4,504.9	85.1	610.0	3,466.5	82.5	70.3	70.0	41.1	39.2	-	-	40.2
1976	40,968.9	928.7	36,291.0	35,760.1	458.8	72.1	4,677.8	96.2	634.9	3,482.2	156.1	31.9	127.2	34.7	52.8	-	-	61.7
1975	31,976.0	838.9	27,581.2	26,793.1	681.0	107.1	4,394.9	141.5	754.9	2,993.9	87.0	99.3	180.4	57.9	1.7	-	-	78.4
1974	39,851.1	860.8	33,065.1	32,101.2	801.7	162.2	6,786.0	173.6	1,400.8	4,610.0	127.7	115.2	96.0	56.8	108.3	-	8.8	88.6
1973	35,381.1	770.3	29,658.3	28,719.8	826.9	111.6	5,722.8	187.4	1,085.5	3,725.4	160.6	104.3	166.3	103.5	68.7	-	-	121.1
1972	28,464.3	719.2	24,572.4	23,917.1	557.6	97.7	3,891.9	209.6	799.5	2,507.3	64.1	89.2	93.9	18.1	.5	-	.4	109.3
1971	18,750.0	594.2	16,234.0	15,820.5	370.8	42.7	2,516.1	87.3	659.0	1,479.2	51.1	44.6	89.1	48.4	4.2	-	-	53.2
1970	15,963.0	497.0	13,926.2	13,568.9	320.5	36.8	2,036.9	97.3	516.3	1,134.3	45.2	69.1	95.1	34.0	-	-	-	45.6
1969	15,810.7	501.7	13,831.3	13,464.3	304.5	62.5	1,979.3	97.6	515.6	1,079.7	53.4	40.6	98.3	36.4	-	-	-	57.7
1968	10,491.2	421.8	9,385.4	9,126.0	217.1	42.3	1,105.8	58.4	324.5	593.3	37.8	20.5	46.6	13.2	-	-	-	11.5
1967	9,147.2	412.0	8,394.1	8,182.6	188.6	23.0	753.1	32.5	160.9	460.6	.5	8.8	37.1	21.7	7.3	-	-	23.8
PRE-1967	29,198.4	567.2	27,201.5	26,464.3	651.8	85.4	1,996.8	120.3	575.2	1,007.3	30.5	30.7	115.5	59.9	6.4	-	.3	50.8
NOT REPORTED	236.2	22.4	183.7	171.3	11.9	.4	52.5	.1	14.5	36.3	-	-	-	-	-	-	-	1.7
VEHICLE ACQUISITION																		
PURCHASED NEW	183,268.7	1,596.4	156,350.1	152,019.5	3,639.4	691.2	26,918.7	1,029.4	5,084.8	17,767.7	600.5	500.0	826.4	359.1	248.9	-	8.5	493.4
PURCHASED USED	119,662.0	1,289.8	109,344.8	107,165.5	1,885.8	293.4	10,317.3	317.9	2,531.0	6,275.3	226.3	224.0	336.7	125.6	33.0	-	-	247.4
LEASED FROM SOMEONE ELSE	5,915.1	301.6	3,112.4	2,948.9	153.0	10.4	2,802.7	27.1	306.8	2,314.7	63.6	3.2	44.9	18.4	-	-	1.0	22.9
LEASED TO SOMEONE ELSE	21,807.1	478.9	9,545.3	8,549.9	877.9	117.5	12,261.8	274.1	2,189.9	8,720.6	293.8	185.6	233.2	108.2	9.0	-	.3	247.2
NOT REPORTED	3,674.5	222.8	3,145.3	3,081.3	59.1	4.9	529.2	16.4	142.4	298.9	23.6	7.5	7.6	22.6	7.3	-	-	2.9

SEE FOOTNOTES AT END OF TABLE.

Table 14. **Truck Miles by Truck Type and Axle Arrangement: 1977**–Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	TRUCK TYPE AND AXLE ARRANGEMENT															
			SINGLE-UNIT TRUCKS				TRUCK-TRACTOR OR COMBINATIONS											
								SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT REPORTED
TRUCK FLEET SIZE[3]																		
1	195,545.9	1,454.4	188,576.5	187,296.6	945.9	334.0	6,969.3	119.5	1,288.4	4,605.0	133.5	186.5	118.9	102.4	216.5	-	-	198.6
2 TO 5	51,698.6	979.6	45,855.4	44,105.8	1,521.8	227.8	5,843.2	200.5	1,328.1	3,699.2	175.5	134.8	107.3	68.6	-	-	-	129.1
6 TO 19	30,785.0	699.9	21,343.1	19,278.9	1,797.9	266.3	9,441.8	466.4	1,997.7	6,056.8	206.7	164.4	241.3	76.3	36.3	-	-	195.8
20 OR MORE	34,490.9	643.3	16,177.4	14,534.0	1,471.7	171.7	18,313.5	604.3	3,450.8	12,295.6	398.2	248.9	748.1	278.4	36.4	-	9.5	243.2
MILES PER GALLON																		
LESS THAN 5	41,809.3	573.5	12,254.8	8,324.6	3,524.7	405.5	29,554.5	700.7	4,481.5	20,901.8	617.1	594.7	969.7	439.7	263.5	-	9.2	576.5
5 TO 6.9	17,010.0	349.0	8,603.1	7,161.6	1,235.0	206.4	8,406.9	425.5	2,700.6	4,605.5	169.9	100.4	173.6	77.3	25.7	-	-	128.3
7 TO 8.9	18,956.7	573.6	18,082.5	17,431.6	527.7	123.1	874.2	156.3	396.7	276.8	14.7	11.3	4.1	2.7	-	-	-	11.7
9 TO 11.9	60,946.4	1,145.8	60,735.1	60,392.2	153.8	189.0	211.3	22.9	84.5	78.8	5.8	3.2	.1	-	-	-	-	16.1
12 TO 14.9	78,666.8	1,208.6	78,633.7	78,556.4	52.1	25.2	33.2	2.3	15.2	14.7	-	.1	-	-	-	-	-	.9
15 TO 19.9	56,452.3	1,014.2	56,427.5	56,390.7	11.8	25.0	24.8	.5	6.3	16.9	-	1.0	-	-	-	-	-	.1
20 OR MORE	19,287.9	689.3	19,285.6	19,280.9	3.8	.9	2.2	.7	.6	.9	-	-	-	-	-	-	-	-
NOT REPORTED	19,391.0	531.2	17,930.3	17,677.2	228.3	24.7	1,460.7	81.8	379.7	761.2	106.4	24.0	68.2	6.0	-	-	.3	33.1
EQUIPMENT TYPE																		
TRANSMISSION:																		
MANUAL	180,615.8	1,425.6	141,438.0	135,220.9	5,284.6	932.5	39,177.8	1,300.4	7,741.4	25,869.9	862.7	710.7	1,163.3	513.9	288.7	-	9.5	717.2
AUTOMATIC	123,824.0	1,487.7	123,566.3	123,192.0	320.4	53.9	257.8	28.1	64.5	132.5	10.0	4.0	-	8.5	.5	-	-	9.5
SEMIAUTOMATIC	910.1	138.2	513.8	459.8	51.9	2.1	396.3	18.4	56.5	268.3	1.4	5.9	38.1	-	-	-	-	7.8
NOT REPORTED	7,170.4	311.0	6,434.4	6,342.6	80.4	11.4	736.0	44.0	202.6	386.0	39.9	13.9	14.1	3.4	-	-	-	32.2
BRAKING SYSTEM:																		
HYDRAULIC[4]	225,008.4	1,524.2	224,263.8	222,745.6	1,077.6	440.6	744.7	96.0	230.2	267.0	30.9	16.3	1.3	1.8	7.7	-	-	93.4
AIR	50,241.9	622.4	11,013.0	5,947.4	4,562.2	503.4	39,228.9	1,268.4	7,686.8	26,052.3	836.0	715.0	1,203.7	510.5	281.5	-	9.5	665.2
OTHER[4]	26,185.7	806.1	26,114.7	26,034.1	32.9	47.6	71.1	4.5	34.5	23.2	6.6	-	-	-	-	-	-	2.2
NOT REPORTED	11,084.3	412.6	10,561.1	10,488.1	64.6	8.4	523.2	21.9	113.6	314.1	40.5	3.3	10.5	13.4	-	-	-	5.8
ANTI-WHEEL-LOCK DEVICE[2]	33,992.4	802.8	22,671.9	21,358.4	1,202.5	111.0	11,320.5	257.6	1,981.1	8,115.4	246.6	139.2	272.2	82.1	42.9	-	-	183.4
POWER STEERING[2]	152,255.4	1,565.8	140,081.1	134,888.9	4,572.2	620.0	12,174.2	447.6	2,377.9	8,039.6	297.0	343.1	85.3	120.9	6.6	-	9.2	446.9
AIR CONDITIONING[2]	93,256.1	1,343.0	73,319.3	72,456.1	777.0	86.2	19,936.8	265.3	3,071.0	14,761.5	424.6	326.4	463.1	243.3	36.9	-	8.8	336.1
FUEL CONSERVATION EQUIPMENT[2]																		
RADIAL TIRES	69,813.9	1,168.5	54,273.2	52,523.3	1,525.5	224.5	15,540.7	303.1	2,175.2	11,203.4	293.9	307.5	714.6	300.0	35.8	-	8.1	199.1
DRAG REDUCTION DEVICES	5,853.3	252.1	1,345.8	1,263.3	78.9	3.6	4,507.6	124.2	522.0	3,258.3	121.1	101.2	284.9	73.7	5.0	-	-	17.3
VARIABLE SPEED FAN	45,526.5	964.5	36,331.0	35,574.0	679.8	77.3	9,195.4	135.1	1,240.6	6,571.4	199.5	242.2	294.0	107.3	240.0	-	.4	165.0
FUEL EFFICIENT ENGINE	29,263.0	739.7	19,776.4	18,852.7	717.3	206.3	9,486.6	175.0	1,347.2	6,772.0	177.1	193.7	299.7	107.4	251.3	-	-	163.2
AXLE OR DRIVE RATIO CHANGE	26,773.1	551.9	18,054.9	16,192.9	1,578.1	283.8	8,718.2	357.2	1,616.3	5,555.6	157.3	302.3	205.3	82.3	236.0	-	-	206.0
NOT REPORTED	183,180.7	1,444.5	168,610.3	165,740.4	2,501.1	368.8	14,570.4	639.8	3,738.2	8,907.4	401.5	182.9	269.6	141.3	27.4	-	1.0	261.0
MAINTENANCE[2]																		
MAINTENANCE PERFORMED ON--																		
ENGINE	64,007.3	1,094.2	48,221.5	45,979.3	2,006.4	235.8	15,785.7	498.9	2,974.7	10,351.3	282.8	252.8	581.1	273.1	225.4	-	.7	344.9
TRANSMISSION	39,291.8	976.4	31,668.6	30,121.8	1,403.0	143.9	7,623.2	256.2	1,493.7	4,937.7	150.4	135.6	258.2	166.6	47.1	-	.3	177.4
BRAKING SYSTEM	67,952.0	1,182.3	57,669.4	55,421.1	1,963.7	284.6	10,282.6	282.5	2,220.9	6,705.9	181.5	169.5	303.3	128.9	28.9	-	.4	260.8
REAR AXLE AND DIFFERENTIAL	22,044.0	646.5	15,792.9	14,548.5	1,051.3	193.1	6,251.1	125.5	999.4	4,441.4	123.6	110.0	175.3	81.6	20.8	-	-	173.7
NONE OF THE ABOVE	164,822.0	1,415.3	149,841.1	147,443.0	1,947.9	450.3	14,980.9	606.7	3,057.1	9,815.0	327.1	315.7	469.2	132.6	44.5	-	8.1	204.9
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINTENANCE PERFORMED BY[5] --																		
SELF OR OWN REPAIR SHOP	67,694.5	1,068.0	52,273.4	49,565.8	2,408.5	299.2	15,421.1	513.2	2,760.1	10,146.7	308.3	290.0	626.1	208.2	241.5	-	1.5	325.4
TRUCK DEALER	26,332.3	793.8	21,510.1	20,644.9	760.3	104.9	4,822.3	164.1	1,094.5	3,059.4	102.6	108.3	82.2	75.0	3.2	-	-	132.9
FACTORY BRANCH	4,555.1	261.2	2,930.5	2,751.9	165.2	13.5	1,624.5	20.1	220.2	1,169.8	24.1	26.2	53.0	13.3	-	-	-	97.9
LEASING COMPANY	1,504.8	117.5	654.2	597.1	52.3	4.8	850.6	25.6	162.8	610.9	3.7	1.5	12.3	29.4	-	-	-	4.4
INDEPENDENT GARAGE	50,760.0	1,034.5	46,181.8	45,200.2	788.2	193.3	4,578.2	147.1	948.9	3,003.5	84.5	54.7	131.1	75.1	-	-	-	133.3
OTHER	4,120.5	269.4	3,738.5	3,694.3	41.1	3.2	382.0	9.3	65.9	265.6	5.6	.1	9.7	18.9	-	-	-	6.9
NOT REPORTED	166,777.3	1,418.5	151,578.0	149,282.2	1,864.6	431.2	15,199.4	550.9	3,120.1	10,071.4	409.6	294.7	400.3	140.4	44.5	-	8.1	159.4
ENGINE TYPE AND SIZE																		
ENGINE:																		
GASOLINE	267,036.7	1,498.1	264,728.8	261,918.2	2,233.0	577.5	2,307.9	549.6	1,167.7	385.0	49.2	33.1	21.2	.9	3.8	-	-	97.5
DIESEL	44,152.9	538.3	5,941.7	2,037.2	3,491.4	413.1	38,211.1	811.1	6,888.6	26,263.8	864.8	701.5	1,192.2	524.9	285.5	-	9.5	669.1
LPG OR OTHER	1,312.7	202.0	1,280.0	1,259.4	11.3	9.3	32.7	13.9	8.8	7.9	-	-	2.1	-	-	-	-	-
NOT REPORTED	18.1	16.1	2.0	.5	1.5	-	16.1	16.1	-	-	-	-	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 14. **Truck Miles by Truck Type and Axle Arrangement: 1977**—Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	TRUCK TYPE AND AXLE ARRANGEMENT															
			SINGLE-UNIT TRUCKS				TRUCK-TRACTOR OR COMBINATIONS											
								SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT REPORTED
ENGINE TYPE AND SIZE--CON.																		
CYLINDERS:																		
4	19,219.2	678.9	19,147.4	19,125.5	21.7	.2	71.8	7.6	46.3	16.5	-	-	-	-	-	-	-	1.5
6	85,957.0	1,000.1	58,995.7	55,916.0	2,692.8	386.8	26,961.3	576.2	5,244.0	18,415.5	558.7	427.5	849.1	284.3	119.8	-	1.2	485.1
8	206,047.5	1,628.2	192,827.9	189,210.8	3,005.7	611.4	13,219.7	800.7	2,728.6	8,032.5	309.9	300.8	366.5	228.5	169.4	-	8.4	274.4
OTHER	605.8	145.9	357.4	344.9	12.6	-	248.3	2.8	34.5	141.2	45.4	6.4	-	13.0	-	-	-	5.2
NOT REPORTED	690.8	129.1	624.1	618.1	4.5	1.4	66.7	3.6	11.6	51.0	.1	-	-	-	-	-	-	.4
CUBIC INCH DISPLACEMENT:																		
GASOLINE ENGINES																		
LESS THAN 200	11,332.9	546.9	11,330.2	11,329.2	.7	.3	2.7	-	-	-	-	-	-	-	-	-	-	2.7
200 TO 299	34,891.7	738.5	34,862.4	34,780.2	40.7	41.6	29.3	9.0	9.5	2.7	3.4	1.1	-	-	-	-	-	3.5
300 TO 349	48,044.0	927.3	47,891.5	47,591.1	183.3	117.1	152.5	50.2	63.0	16.7	-	-	-	.2	-	-	-	22.3
350 TO 399	101,153.6	1,354.5	100,517.3	99,526.6	698.9	291.9	636.3	226.8	283.7	64.2	4.1	9.3	5.4	.7	-	-	-	42.1
400 OR MORE	17,089.2	686.2	15,988.9	14,984.2	949.1	55.6	1,100.3	190.9	574.9	253.2	25.3	14.9	15.8	-	3.8	-	-	21.5
NOT REPORTED	54,525.2	970.4	54,138.4	53,707.1	360.3	71.0	386.8	72.7	236.5	48.2	16.3	7.7	-	-	-	-	-	5.3
DIESEL ENGINES																		
LESS THAN 400	1,686.7	85.5	568.9	295.1	253.6	20.3	1,117.7	60.8	259.5	689.5	45.6	14.7	34.8	-	-	-	-	12.8
400 TO 599	8,365.0	236.3	1,076.3	367.7	621.2	87.4	7,288.7	223.1	1,258.6	4,971.3	75.5	142.5	274.5	92.5	144.3	-	8.4	98.0
600 TO 799	6,666.3	184.8	1,412.8	422.2	885.8	104.8	5,253.4	152.4	1,229.2	3,466.9	116.7	83.9	88.3	33.5	12.3	-	-	70.3
800 OR MORE	14,100.1	299.8	817.5	113.1	622.7	81.8	13,282.6	112.6	1,689.5	9,815.7	283.4	297.6	475.7	204.1	100.5	-	1.2	302.3
NOT REPORTED	13,334.8	363.8	2,066.1	839.2	1,108.1	118.9	11,268.7	262.2	2,451.8	7,320.4	343.6	162.8	318.9	194.7	28.5	-	-	185.8
OTHER ENGINES																		
LESS THAN 400	978.2	184.8	963.7	949.3	6.2	8.2	14.5	6.6	3.3	2.4	-	-	2.1	-	-	-	-	-
400 OR MORE	151.3	58.9	143.4	138.3	5.1	-	7.9	.5	4.4	3.1	-	-	-	-	-	-	-	-
NOT REPORTED	183.2	56.8	172.8	171.7	-	1.1	10.3	6.8	1.1	2.4	-	-	-	-	-	-	-	-
POWERED AXLES:																		
1	240,113.2	1,554.3	228,465.8	226,654.4	1,245.5	565.8	11,647.4	1,306.8	5,857.2	2,314.7	81.2	218.8	1,187.5	228.1	265.7	-	-	187.4
2	64,355.1	901.7	36,218.6	31,589.8	4,239.9	388.9	28,136.5	83.9	2,169.3	23,693.2	780.4	482.0	28.1	297.5	23.5	-	9.5	569.1
3	967.5	65.9	273.3	7.1	235.3	31.0	694.2	-	22.0	601.9	51.2	16.6	-	.2	-	-	-	2.3
4	64.7	13.3	28.8	5.5	9.1	14.2	35.8	-	3.8	16.7	.7	7.8	-	-	-	-	-	6.9
NOT REPORTED	7,019.9	407.6	6,966.0	6,958.5	7.5	-	53.9	-	12.8	30.1	.5	9.4	-	-	-	-	-	1.0
CAB TYPE[6]																		
CAB FORWARD OF ENGINE	2,078.8	88.9	1,178.2	907.3	248.6	22.3	900.5	157.5	329.0	283.2	40.4	1.8	31.5	33.9	-	-	-	23.1
CAB OVER ENGINE	23,559.6	386.5	2,454.7	1,605.0	797.5	52.2	21,104.8	398.5	3,265.1	14,712.6	457.0	335.0	968.1	399.9	278.7	-	9.1	280.7
SHORT HOOD CONVENTIONAL	12,308.6	298.9	7,157.7	5,495.0	1,363.1	299.5	5,150.9	445.6	1,701.3	2,674.1	110.9	86.8	1.3	1.6	-	-	-	129.3
MEDIUM HOOD CONVENTIONAL	21,713.3	341.9	15,066.1	12,449.5	2,228.6	388.0	6,647.2	293.3	1,749.1	4,187.8	136.8	101.8	74.4	6.3	3.8	-	-	94.0
LONG HOOD CONVENTIONAL	12,556.2	348.9	5,922.6	4,718.4	996.5	207.7	6,633.6	88.5	992.9	4,732.8	165.4	207.1	125.0	84.0	6.7	-	.4	230.7
OTHER	1,535.0	147.6	1,482.3	1,438.5	19.6	24.2	52.7	7.3	18.4	19.6	3.4	2.1	-	-	-	-	-	1.8
NOT REPORTED	452.8	84.4	374.8	314.3	54.5	6.0	78.0	-	9.3	46.5	-	-	15.2	-	-	-	-	6.9
CAB WITH SLEEPER UNIT	18,247.3	409.4	611.9	155.3	449.5	7.1	17,635.5	170.5	2,584.8	13,392.2	386.2	243.6	310.5	254.4	34.9	-	9.1	249.2

SEE FOOTNOTES AT END OF TABLE.

Table 14. **Truck Miles by Truck Type and Axle Arrangement: 1977**–Con.

(MILLIONS)

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL MILES	STANDARD ERROR	TRUCK TYPE AND AXLE ARRANGEMENT																
			SINGLE-UNIT TRUCKS				TRUCK-TRACTOR OR COMBINATIONS												
								SINGLE TRAILERS					DOUBLE TRAILERS			TRIPLE TRAILERS		
			TOTAL	2 AXLES	3 AXLES	OTHER	TOTAL	3 AXLES	4 AXLES	5 AXLES	6 AXLES	OTHER	5 AXLES	6 AXLES	OTHER	7 AXLES	OTHER	NOT REPORTED
PICKUPS, PANELS, VANS, MULTISTOPS, OR WALK-INS																			
TOTAL	238,316.1	1,485.1	238,316.1	238,287.3	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-	
PICKUPS	182,898.6	1,479.6	182,898.6	182,898.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PANELS OR VANS	51,621.4	1,054.1	51,621.4	51,621.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MULTISTOPS OR WALK-INS	3,796.2	257.2	3,796.2	3,767.4	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-	
DRIVING WHEELS:																			
4-WHEEL DRIVE	29,978.2	762.4	29,978.2	29,978.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-WHEEL DRIVE	183,529.6	1,533.4	183,529.6	183,500.8	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	24,808.3	698.8	24,808.3	24,808.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AXLES ON VEHICLE:																			
2	198,356.9	1,555.4	198,356.9	198,356.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	28.8	17.7	28.8	-	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	39,930.4	858.4	39,930.4	39,930.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:																			
SLIDE-IN CAMPER	7,856.2	396.3	7,856.2	7,856.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PICKUP SHELL COVER	39,927.5	850.4	39,927.5	39,927.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAMPER BODY	4,988.6	347.6	4,988.6	4,988.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOT REPORTED	185,543.8	1,563.6	185,543.8	185,515.0	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE: DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1] WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
[2] DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.
[3] WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
[4] BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).
[5] DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.
[6] PICKUPS, PANELS, VANS, AND MULTISTOPS ARE NOT INCLUDED.

Table 15. **Pickup Trucks: 1977**

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
TOTAL TRUCKS	17,631.8	69.7	182,898.6	1,479.6	10.4	.1
MAJOR USE						
AGRICULTURE	3,068.1	55.0	27,985.1	723.7	9.1	.2
FORESTRY AND LUMBERING	104.4	11.2	1,500.5	206.5	14.4	1.0
MINING AND QUARRYING	57.5	7.4	1,168.3	183.5	20.3	1.7
CONSTRUCTION	998.1	35.3	15,425.7	703.8	15.5	.4
MANUFACTURING	115.8	12.4	1,788.8	247.6	15.4	1.2
WHOLESALE TRADE	186.0	15.9	3,197.4	343.8	17.2	1.1
RETAIL TRADE	467.4	24.4	6,357.3	420.8	13.6	.5
FOR HIRE TRANSPORTATION	42.2	8.1	616.9	167.6	14.6	3.1
UTILITIES	144.2	12.9	2,052.8	223.4	14.2	.8
SERVICES	799.9	31.9	9,690.5	544.3	12.1	.4
DAILY RENTAL	8.6	2.6	98.8	31.0	11.4	1.1
PERSONAL TRANSPORTATION	11,391.4	85.0	112,005.4	1,245.7	9.8	.1
OTHER	96.0	10.6	986.3	162.5	10.3	1.2
NOT IN USE	151.8	14.1	23.7	8.5	.2	.1
NOT REPORTED	.2	.2	1.1	1.1	4.9	-
ANNUAL MILES						
LESS THAN 5,000	4,184.3	64.9	8,933.9	171.5	2.1	-
5,000 TO 9,999	4,543.3	68.2	31,278.5	483.3	6.9	-
10,000 TO 19,999	6,765.1	78.4	85,029.7	1,013.3	12.6	-
20,000 TO 29,999	1,543.8	44.8	34,555.2	1,018.4	22.4	.1
30,000 TO 49,999	506.0	26.7	17,181.2	913.4	34.0	.2
50,000 TO 74,999	72.1	10.7	3,942.3	597.7	54.6	.3
75,000 OR MORE	17.3	4.2	1,977.7	412.0	114.6	-
RANGE OF OPERATION						
LOCAL	15,440.4	79.1	152,505.8	1,361.9	9.9	.1
SHORT RANGE (200 MILES OR LESS)	1,264.5	40.5	21,164.7	875.4	16.7	.4
LONG RANGE (MORE THAN 200 MILES)	164.9	15.1	2,690.7	228.3	16.3	.5
OFF-THE-ROAD	645.7	26.5	6,025.6	343.1	9.3	.3
NOT REPORTED	116.3	12.2	511.8	104.1	4.4	.7
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	170.6	14.0	1,747.9	196.9	10.2	.8
25 TO 49 PERCENT	211.3	15.5	2,801.1	271.5	13.3	.9
50 TO 74 PERCENT	1,106.1	35.1	14,400.8	553.8	13.0	.3
75 TO 100 PERCENT	16,134.0	75.8	163,946.3	1,451.9	10.2	.1
NOT REPORTED	9.7	.9	2.5	1.3	.3	.1
VEHICLE SIZE						
LIGHT	17,368.2	70.7	179,961.8	1,475.6	10.4	.1
MEDIUM	262.5	15.4	2,927.8	251.0	11.2	.6
LIGHT-HEAVY	1.1	.3	7.4	2.5	6.9	1.4
HEAVY-HEAVY	.1	.1	1.6	1.6	15.0	-

SEE FOOTNOTES AT END OF TABLE.

Table 15. **Pickup Trucks: 1977**—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
GROSS WEIGHT						
6,000 OR LESS	14,051.2	79.6	142,421.3	1,425.2	10.1	.1
6,001 TO 10,000	3,314.7	54.9	37,508.7	833.2	11.3	.2
10,001 TO 14,000	223.5	14.5	2,514.4	239.8	11.3	.7
14,001 TO 16,000	25.6	4.9	249.9	56.0	9.7	.7
16,001 TO 19,500	13.3	1.9	163.6	48.8	12.3	2.5
19,501 TO 26,000	1.1	.3	7.4	2.5	6.9	1.4
26,001 TO 33,000	.1	.1	1.6	1.6	15.0	-
33,001 TO 40,000	-	-	-	-	-	-
40,001 TO 50,000	-	-	-	-	-	-
50,001 TO 60,000	-	-	-	-	-	-
60,001 TO 80,000	-	-	-	-	-	-
80,001 TO 100,000	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	2.3	1.6	31.7	25.0	13.7	4.9
YEAR MODEL						
1978	74.9	8.0	1,082.0	134.2	14.4	.9
1977	1,320.4	40.4	20,044.5	733.8	15.2	.3
1976	1,698.6	44.6	25,298.5	773.2	14.9	.2
1975	1,205.0	37.9	16,720.9	682.3	13.9	.3
1974	1,741.7	44.7	21,626.8	681.1	12.4	.2
1973	1,688.4	44.8	19,810.7	641.1	11.7	.2
1972	1,508.0	43.3	16,492.9	617.9	10.9	.2
1971	1,004.7	35.7	10,339.3	504.5	10.3	.3
1970	1,008.9	35.2	9,731.2	445.9	9.6	.3
1969	1,073.4	37.3	9,237.3	430.2	8.6	.3
1968	825.8	32.3	6,770.5	390.4	8.2	.3
1967	716.7	29.7	5,924.9	376.1	8.3	.4
PRE-1967	3,748.8	62.8	19,682.8	519.8	5.3	.1
NOT REPORTED	16.5	1.3	136.4	13.3	8.3	.4
VEHICLE ACQUISITION						
PURCHASED NEW	8,051.4	81.7	100,009.4	1,344.0	12.4	.1
PURCHASED USED	9,242.3	83.7	79,510.0	1,173.6	8.6	.1
LEASED FROM SOMEONE ELSE	104.4	13.0	1,628.3	228.7	15.6	1.2
LEASED TO SOMEONE ELSE	180.3	16.2	2,823.2	294.7	15.7	.9
NOT REPORTED	233.7	16.3	1,750.8	156.9	7.5	.4
LEASE CHARACTERISTICS[2]						
LEASED WITHOUT DRIVER	185.9	17.1	2,973.4	316.8	16.0	.9
LEASED WITH DRIVER	56.7	8.3	913.6	152.9	16.1	1.7
LESSEE:						
PRIVATE	263.1	20.0	4,153.2	361.1	15.8	.8
GOVERNMENT	7.2	2.5	71.8	27.9	9.9	1.4
LENGTH OF LEASE:						
LESS THAN 30 DAYS	30.5	6.3	302.6	64.0	9.9	1.6
30 DAYS TO 1 YEAR	29.0	6.1	508.2	142.3	17.5	3.0
1 TO 3 YEARS	122.5	13.9	2,231.7	271.4	18.2	1.0
MORE THAN 3 YEARS	74.5	11.0	996.0	162.7	13.4	1.3
PROVISIONS OF LEASE:						
FINANCING	92.2	11.9	1,547.0	222.3	16.8	1.2
MAINTENANCE	48.1	7.4	703.5	117.9	14.6	1.7
PROCUREMENT AND SALE	59.2	9.8	1,014.1	184.8	17.1	1.6
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	17,390.9	71.1	180,304.4	1,469.5	10.4	.1
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	11.6	3.4	176.0	70.0	15.1	3.0
CONTRACT CARRIER	5.2	3.3	59.5	38.2	11.5	-
COMMON CARRIER	7.9	2.8	110.0	45.0	13.9	2.1
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	108.1	12.0	1,681.6	266.7	15.6	1.8
FOR HIRE DAILY RENTAL	8.6	2.6	98.8	31.0	11.4	1.1
NOT REPORTED	99.4	12.0	468.3	85.5	4.7	.7
PRODUCTS CARRIED						
FARM PRODUCTS	1,946.5	44.4	17,032.7	541.5	8.8	.2
LIVE ANIMALS	493.4	24.2	5,309.4	347.0	10.8	.4
MINING PRODUCTS	24.2	4.4	393.4	98.4	16.3	2.9
LOGS AND OTHER FOREST PRODUCTS	140.0	12.1	1,195.6	137.5	8.5	.6
PROCESSED FOODS	109.5	12.2	1,595.2	260.6	14.6	1.5
TEXTILE MILL PRODUCTS	24.8	6.1	408.4	131.7	16.5	2.4
BUILDING MATERIALS	876.9	33.7	11,606.3	582.4	13.2	.4
HOUSEHOLD GOODS	187.1	17.3	1,934.4	234.0	10.3	.8
FURNITURE OR HARDWARE	96.9	10.9	1,123.7	147.6	11.6	.8
PAPER PRODUCTS	38.0	8.4	753.9	196.9	19.9	2.7
CHEMICALS	107.4	11.8	1,905.3	279.4	17.7	1.5
PETROLEUM	94.8	9.9	1,129.8	200.0	11.9	1.5
PRIMARY METAL PRODUCTS	35.1	6.9	663.1	200.2	18.9	3.5
FABRICATED METAL PRODUCTS	77.7	10.2	1,018.6	153.2	13.1	1.0
MACHINERY, EXCEPT ELECTRICAL	95.6	12.1	1,439.7	208.9	15.1	1.0
ELECTRICAL MACHINERY	135.0	12.8	1,614.9	170.4	12.0	.6
TRANSPORTATION EQUIPMENT	290.4	19.3	3,655.2	336.7	12.6	.8
SCRAP, REFUSE, OR GARBAGE	488.9	25.2	3,242.2	247.9	6.6	.4
MIXED CARGOES	724.3	30.8	8,400.5	475.3	11.6	.4
CRAFTSMAN'S EQUIPMENT	1,022.3	35.3	14,920.6	674.1	14.6	.4
SPECIAL EQUIPMENT	65.7	8.3	768.9	140.2	11.7	1.3
PERSONAL TRANSPORTATION	10,298.6	84.9	100,976.4	1,189.7	9.8	.1
OTHER	144.1	12.7	1,763.8	252.2	12.2	1.3
NOT REPORTED	114.7	13.3	46.6	28.7	.4	.2

SEE FOOTNOTES AT END OF TABLE.

Table 15. **Pickup Trucks: 1977**—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	48.1	6.8	672.7	165.3	14.0	2.4
LESS THAN 25 PERCENT OF TIME	10.1	2.6	152.9	45.1	15.1	2.1
25 TO 49 PERCENT OF TIME	5.3	2.2	91.0	41.8	17.1	1.2
50 TO 74 PERCENT OF TIME	.9	.5	7.2	4.2	8.5	4.8
75 TO 100 PERCENT OF TIME	6.0	2.5	51.8	22.8	8.7	1.2
NO PERCENT REPORTED	25.9	5.2	369.7	151.7	14.3	4.3
NO HAZARDOUS MATERIAL CARRIED	15,308.6	78.8	162,459.1	1,493.7	10.6	.1
NOT REPORTED	2,275.1	49.8	19,766.7	569.4	8.7	.2
TRUCK FLEET SIZE[3]						
1	14,311.5	81.6	141,579.7	1,381.6	9.9	.1
2 TO 5	2,364.2	50.8	27,425.7	801.0	11.6	.2
6 TO 19	651.8	29.0	9,278.2	537.5	14.2	.5
20 OR MORE	304.3	19.5	4,615.0	352.2	15.2	.6
MILES PER GALLON						
LESS THAN 5	148.7	13.2	1,596.6	219.5	10.7	1.1
5 TO 6.9	122.8	11.4	1,273.1	168.4	10.4	.9
7 TO 8.9	702.6	29.1	8,415.6	457.0	12.0	.4
9 TO 11.9	3,806.6	64.3	43,595.0	989.3	11.5	.2
12 TO 14.9	5,335.5	72.0	57,830.0	1,044.8	10.8	.1
15 TO 19.9	4,790.8	69.1	44,049.7	926.2	9.2	.1
20 OR MORE	1,429.8	43.7	15,577.4	643.2	10.9	.3
NOT REPORTED	1,295.1	39.7	10,561.1	426.3	8.2	.2
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	9,999.3	84.6	91,844.4	1,230.6	9.2	.1
AUTOMATIC	7,123.8	79.1	86,385.8	1,298.5	12.1	.1
SEMIAUTOMATIC	28.4	6.8	342.8	120.9	12.1	3.0
NOT REPORTED	480.3	23.5	4,325.4	239.3	9.0	.2
BRAKING SYSTEM:						
HYDRAULIC[4]	14,861.6	80.5	154,712.5	1,444.1	10.4	.1
AIR	119.6	12.4	1,379.2	229.7	11.5	1.4
OTHER[4]	1,833.2	46.5	19,514.5	712.5	10.6	.3
NOT REPORTED	817.4	31.6	7,292.4	332.7	8.9	.2
ANTI-WHEEL-LOCK DEVICE[2]	1,203.6	39.3	15,827.8	639.8	13.2	.3
POWER STEERING[2]	7,197.4	78.9	91,608.5	1,361.7	12.7	.1
AIR CONDITIONING[2]	4,293.3	66.6	56,008.1	1,167.5	13.0	.2
FUEL CONSERVATION EQUIPMENT[2]						
RADIAL TIRES	2,738.3	57.0	34,108.5	944.0	12.5	.2
DRAG REDUCTION DEVICES	77.8	10.2	897.7	142.8	11.5	1.0
VARIABLE SPEED FAN	2,137.2	51.6	26,977.5	821.2	12.6	.2
FUEL EFFICIENT ENGINE	1,068.0	36.2	13,485.1	588.7	12.6	.3
AXLE OR DRIVE RATIO CHANGE	614.6	28.1	6,935.9	419.9	11.3	.4
NOT REPORTED	12,276.8	85.1	117,749.1	1,305.8	9.6	.1
MAINTENANCE[2]						
MAINTENANCE PERFORMED ON--						
ENGINE	2,592.1	56.2	29,310.3	889.4	11.3	.2
TRANSMISSION	1,607.3	46.0	19,598.3	755.5	12.2	.3
BRAKING SYSTEM	3,103.4	59.9	35,245.4	929.7	11.4	.2
REAR AXLE AND DIFFERENTIAL	750.1	30.6	9,132.8	525.6	12.2	.5
NONE OF THE ABOVE	10,482.4	84.8	105,451.3	1,274.6	10.1	.1
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY[5]--						
SELF OR OWN REPAIR SHOP	3,243.5	60.0	33,453.2	861.6	10.3	.2
TRUCK DEALER	898.6	33.3	12,989.8	618.3	14.5	.4
FACTORY BRANCH	126.0	13.6	1,705.4	200.9	13.5	.9
LEASING COMPANY	30.7	6.4	254.3	71.7	8.3	1.1
INDEPENDENT GARAGE	2,492.2	55.2	28,593.5	849.6	11.5	.2
OTHER	301.3	20.3	2,701.1	230.8	9.0	.5
NOT REPORTED	10,824.6	84.9	107,399.7	1,286.6	9.9	.1
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	17,570.2	70.1	181,951.0	1,474.5	10.4	.1
DIESEL	9.0	2.7	113.8	36.3	12.6	1.8
LPG OR OTHER	49.9	8.5	833.6	197.4	16.7	2.5
NOT REPORTED	2.7	1.2	.1	-	-	-
CYLINDERS:						
4	1,370.5	43.7	15,286.2	631.9	11.2	.3
6	4,649.4	67.5	35,964.4	768.5	7.7	.1
8	11,517.6	84.5	130,931.4	1,447.6	11.4	.1
OTHER	12.2	4.4	273.4	132.0	22.3	3.2
NOT REPORTED	82.1	10.0	443.2	119.3	5.4	1.2
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	832.3	35.4	9,523.8	522.0	11.4	.4
200 TO 299	3,082.9	58.1	24,248.6	629.7	7.9	.1
300 TO 349	2,639.9	53.8	28,131.3	722.0	10.7	.2
350 TO 399	5,896.2	74.7	72,357.0	1,199.1	12.3	.1
400 OR MORE	763.6	31.2	11,391.1	621.2	14.9	.5
NOT REPORTED	4,355.2	66.9	36,299.3	847.4	8.3	.1

SEE FOOTNOTES AT END OF TABLE.

Table 15. **Pickup Trucks: 1977**—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400	4.1	2.0	55.0	28.0	13.3	2.5
400 TO 599	.3	.3	4.3	4.3	15.0	-
600 TO 799	-	-	-	-	-	-
800 OR MORE	.1	.1	13.4	13.4	100.2	-
NOT REPORTED	4.5	1.7	41.1	18.4	9.2	.6
OTHER ENGINES						
LESS THAN 400	35.5	7.1	617.6	181.2	17.4	3.2
400 OR MORE	4.6	2.7	95.1	56.9	20.8	7.2
NOT REPORTED	9.9	3.7	121.0	54.4	12.3	3.4
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES	17,631.8	69.7	182,898.5	1,479.6	10.4	.1
3 AXLES	-	-	-	-	1.3	.5
OTHER	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES	-	-	-	-	-	-
4 AXLES	-	-	-	-	-	-
5 AXLES	-	-	-	-	-	-
6 AXLES	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES	-	-	-	-	-	-
6 AXLES	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
TRAILER NOT SPECIFIED	-	-	-	-	-	-
POWERED AXLES:						
1	15,076.4	78.3	154,688.7	1,443.9	10.3	.1
2	2,044.0	45.6	22,962.4	685.1	11.2	.2
3	.9	.9	-	-	-	-
4	-	-	-	-	-	-
NOT REPORTED	510.4	25.8	5,247.4	360.2	10.3	.4
DRIVING WHEELS:						
4-WHEEL DRIVE	2,044.0	45.6	22,962.4	685.1	11.2	.2
2-WHEEL DRIVE	13,481.6	82.3	141,254.6	1,441.7	10.5	.1
NOT REPORTED	2,106.2	49.7	18,681.6	604.3	8.9	.2
AXLES ON VEHICLE:						
2	14,134.3	82.1	151,461.7	1,482.7	10.7	.1
3	-	-	-	-	1.3	.5
NOT REPORTED	3,497.5	61.5	31,436.8	762.0	9.0	.1
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER	773.5	32.4	7,355.3	379.3	9.5	.3
PICKUP SHELL COVER	3,538.1	61.9	39,451.9	846.9	11.2	.1
CAMPER BODY	292.4	20.2	3,308.4	306.6	11.3	.7
NOT REPORTED	13,027.8	83.1	132,782.9	1,442.6	10.2	.1

NOTE: DATA INCLUDES PICKUP TRUCKS ONLY. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
[2]DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.
[3]WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
[4]BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).
[5]DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

Table 16. **Panel Trucks: 1977**

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
TOTAL TRUCKS	4,213.1	65.8	51,621.4	1,054.1	12.3	.2
MAJOR USE						
AGRICULTURE	83.0	9.8	732.8	112.8	8.8	1.0
FORESTRY AND LUMBERING	4.2	1.7	42.5	25.4	10.1	4.0
MINING AND QUARRYING	9.0	3.4	172.2	72.2	19.1	2.9
CONSTRUCTION	154.0	13.2	2,011.0	195.7	13.1	.6
MANUFACTURING	45.1	7.2	693.2	180.1	15.4	3.1
WHOLESALE TRADE	178.5	14.6	3,414.2	377.7	19.1	1.4
RETAIL TRADE	297.9	19.5	4,383.5	334.8	14.7	.6
FOR HIRE TRANSPORTATION	30.8	5.3	816.6	249.0	26.5	5.8
UTILITIES	155.5	14.0	1,667.4	172.7	10.7	.5
SERVICES	444.2	23.1	6,548.5	433.3	14.7	.6
DAILY RENTAL	11.9	3.2	188.0	49.4	15.8	1.2
PERSONAL TRANSPORTATION	2,746.8	56.4	30,523.8	761.7	11.1	.2
OTHER	32.7	6.0	426.5	105.6	13.0	2.3
NOT IN USE	19.2	4.4	.9	.6	-	-
NOT REPORTED	-	-	.2	.1	4.6	-
ANNUAL MILES						
LESS THAN 5,000	612.0	27.0	1,453.6	74.1	2.4	.1
5,000 TO 9,999	954.5	34.1	6,799.8	249.6	7.1	.1
10,000 TO 19,999	1,990.8	49.1	25,454.0	639.9	12.8	.1
20,000 TO 29,999	468.4	24.5	10,405.3	548.5	22.2	.1
30,000 TO 49,999	157.8	14.2	5,349.1	490.0	33.9	.4
50,000 TO 74,999	21.4	4.9	1,224.9	283.1	57.4	.9
75,000 OR MORE	8.2	3.2	934.6	371.0	113.9	9.4
RANGE OF OPERATION						
LOCAL	3,734.0	62.8	43,118.0	905.5	11.5	.1
SHORT RANGE (200 MILES OR LESS)	343.0	20.9	6,515.1	501.1	19.0	.9
LONG RANGE (MORE THAN 200 MILES)	87.8	11.0	1,638.9	285.1	18.7	2.5
OFF-THE-ROAD	36.9	6.5	307.8	76.1	8.4	1.3
NOT REPORTED	11.4	3.2	41.6	25.0	3.7	1.8
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	55.8	7.5	1,067.9	250.9	19.1	3.7
25 TO 49 PERCENT	72.0	8.4	1,194.1	191.3	16.6	1.6
50 TO 74 PERCENT	415.7	22.1	6,262.3	427.6	15.1	.6
75 TO 100 PERCENT	3,668.6	62.9	43,096.5	935.8	11.7	.2
NOT REPORTED	.9	.3	.5	.3	.5	.4
VEHICLE SIZE						
LIGHT	4,116.5	65.4	50,323.4	1,038.6	12.2	.2
MEDIUM	94.9	8.4	1,275.9	192.2	13.5	1.6
LIGHT-HEAVY	1.7	.3	21.4	5.1	12.6	2.0
HEAVY-HEAVY	-	-	.6	.5	15.5	5.5

SEE FOOTNOTES AT END OF TABLE.

Table 16. **Panel Trucks: 1977**—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
GROSS WEIGHT						
6,000 OR LESS	3,300.6	60.4	38,675.7	886.9	11.7	.2
6,001 TO 10,000	815.9	31.3	11,647.7	591.4	14.3	.5
10,001 TO 14,000	81.1	8.1	971.0	111.4	12.0	.7
14,001 TO 16,000	8.2	2.0	220.3	155.8	26.8	14.2
16,001 TO 19,500	5.5	.8	84.6	16.2	15.3	2.5
19,501 TO 26,000	1.7	.3	21.4	5.1	12.6	2.0
26,001 TO 33,000	-	-	.5	.5	24.0	-
33,001 TO 40,000	-	-	-	-	-	-
40,001 TO 50,000	-	-	-	-	-	-
50,001 TO 60,000	-	-	.1	.1	6.6	-
60,001 TO 80,000	-	-	-	-	-	-
80,001 TO 100,000	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	11.8	2.8	156.9	32.0	13.3	1.4
1977	482.8	25.7	7,797.5	521.5	16.2	.7
1976	464.3	22.8	7,284.5	438.6	15.7	.6
1975	445.9	24.3	6,620.1	426.8	14.8	.5
1974	516.7	25.7	7,045.6	412.9	13.6	.4
1973	413.6	23.5	5,429.0	374.7	13.1	.5
1972	417.6	23.6	4,642.4	309.4	11.1	.4
1971	325.9	21.6	3,669.2	286.8	11.3	.5
1970	185.6	14.8	1,726.0	162.5	9.3	.5
1969	243.4	17.3	2,372.3	210.1	9.7	.5
1968	139.5	13.6	1,165.2	127.5	8.4	.4
1967	139.6	13.7	1,125.9	138.7	8.1	.5
PRE-1967	423.3	21.8	2,570.9	176.2	6.1	.3
NOT REPORTED	3.3	1.5	15.8	4.5	4.8	1.8
VEHICLE ACQUISITION						
PURCHASED NEW	2,223.2	51.1	31,287.5	914.7	14.1	.3
PURCHASED USED	1,852.7	46.5	18,679.5	577.8	10.1	.2
LEASED FROM SOMEONE ELSE	48.4	7.8	723.9	122.5	14.9	1.5
LEASED TO SOMEONE ELSE	101.9	11.8	1,445.1	183.0	14.2	.9
NOT REPORTED	88.8	10.8	930.4	126.4	10.5	.6
LEASE CHARACTERISTICS[2]						
LEASED WITHOUT DRIVER	103.6	11.6	1,398.0	158.2	13.5	.6
LEASED WITH DRIVER	19.0	5.0	327.1	100.6	17.2	3.1
LESSEE:						
PRIVATE	139.8	13.6	2,091.3	217.9	15.0	.8
GOVERNMENT	2.3	1.6	15.3	8.8	6.7	3.2
LENGTH OF LEASE:						
LESS THAN 30 DAYS	19.7	4.8	272.4	67.5	13.8	1.0
30 DAYS TO 1 YEAR	11.0	3.2	190.9	82.5	17.4	5.1
1 TO 3 YEARS	67.5	9.4	1,089.1	159.7	16.1	1.0
MORE THAN 3 YEARS	39.2	7.6	494.4	96.7	12.6	1.4
PROVISIONS OF LEASE:						
FINANCING	67.3	9.8	956.2	146.8	14.2	.9
MAINTENANCE	24.2	5.0	350.5	69.4	14.5	1.3
PROCUREMENT AND SALE	25.6	5.5	470.6	118.2	18.4	2.1
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	4,141.4	65.4	50,249.5	1,025.3	12.1	.2
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	2.5	1.2	49.6	24.7	19.5	5.1
CONTRACT CARRIER	1.9	1.1	28.8	19.3	15.0	1.5
COMMON CARRIER	12.1	3.5	527.1	222.9	43.4	9.9
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	34.0	6.6	528.1	121.4	15.5	2.2
FOR HIRE DAILY RENTAL	11.9	3.2	188.0	49.4	15.8	1.2
NOT REPORTED	9.1	2.9	50.2	27.2	5.5	2.1
PRODUCTS CARRIED						
FARM PRODUCTS	73.4	8.5	862.9	149.1	11.8	1.3
LIVE ANIMALS	13.6	3.6	239.3	92.0	17.6	2.9
MINING PRODUCTS	1.8	1.2	16.6	13.4	9.3	2.5
LOGS AND OTHER FOREST PRODUCTS	3.8	1.8	16.0	9.9	4.2	1.1
PROCESSED FOODS	131.7	12.8	1,949.2	222.6	14.8	.7
TEXTILE MILL PRODUCTS	67.3	9.0	1,134.5	213.5	16.9	2.2
BUILDING MATERIALS	78.6	9.3	1,022.8	151.7	13.0	1.1
HOUSEHOLD GOODS	39.2	7.3	522.3	104.6	13.3	1.1
FURNITURE OR HARDWARE	39.8	6.4	505.0	88.8	12.7	1.2
PAPER PRODUCTS	61.8	9.1	1,430.2	323.5	23.1	4.2
CHEMICALS	41.7	7.7	675.1	147.1	16.2	1.8
PETROLEUM	7.7	2.5	109.1	35.7	14.1	1.6
PRIMARY METAL PRODUCTS	5.0	2.7	73.4	45.2	14.7	2.0
FABRICATED METAL PRODUCTS	28.7	5.9	488.8	128.5	17.0	2.6
MACHINERY, EXCEPT ELECTRICAL	16.7	6.0	204.9	86.4	12.2	2.8
ELECTRICAL MACHINERY	124.3	12.8	1,735.9	236.5	14.0	1.2
TRANSPORTATION EQUIPMENT	37.6	6.3	704.8	190.6	18.7	3.7
SCRAP, REFUSE, OR GARBAGE	15.5	5.3	178.7	109.4	11.5	5.2
MIXED CARGOES	106.2	11.0	1,668.2	238.1	15.7	1.4
CRAFTSMAN'S EQUIPMENT	526.0	24.6	6,847.9	377.5	13.0	.4
SPECIAL EQUIPMENT	11.6	4.2	178.0	70.2	15.4	2.2
PERSONAL TRANSPORTATION	2,681.7	55.8	29,783.2	750.5	11.1	.2
OTHER	88.8	10.4	1,274.1	171.4	14.4	1.1
NOT REPORTED	10.4	3.2	.5	.5	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 16. **Panel Trucks: 1977**—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	11.8	3.8	401.1	202.1	33.9	11.9
LESS THAN 25 PERCENT OF TIME	4.1	2.1	279.5	196.1	68.6	16.6
25 TO 49 PERCENT OF TIME	.2	.1	9.6	6.7	50.5	13.7
50 TO 74 PERCENT OF TIME	2.4	2.3	38.7	37.8	15.8	-
75 TO 100 PERCENT OF TIME	.9	.4	22.6	12.3	24.1	2.7
NO PERCENT REPORTED	4.2	2.1	50.7	28.1	12.1	1.8
NO HAZARDOUS MATERIAL CARRIED	3,807.1	63.3	47,214.3	1,007.7	12.4	.2
NOT REPORTED	394.2	22.5	4,005.9	290.4	10.2	.4
TRUCK FLEET SIZE[3]						
1	3,223.8	60.1	37,138.4	847.8	11.5	.2
2 TO 5	525.4	23.6	7,669.8	504.1	14.6	.7
6 TO 19	197.9	14.8	3,175.3	294.6	16.0	.8
20 OR MORE	265.9	18.7	3,637.8	356.7	13.7	.9
MILES PER GALLON						
LESS THAN 5	33.0	5.1	545.3	174.1	16.5	4.3
5 TO 6.9	25.0	4.4	273.6	54.1	10.9	1.4
7 TO 8.9	159.2	14.0	1,931.4	208.1	12.1	.8
9 TO 11.9	873.1	33.8	11,657.9	593.1	13.4	.4
12 TO 14.9	1,381.1	40.8	18,350.9	681.9	13.3	.3
15 TO 19.9	1,062.6	35.9	11,498.2	467.5	10.8	.2
20 OR MORE	340.4	21.5	3,505.2	262.1	10.3	.4
NOT REPORTED	338.7	20.9	3,858.9	263.6	11.4	.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	1,699.6	43.8	17,972.7	591.7	10.6	.2
AUTOMATIC	2,374.5	53.2	32,078.2	903.5	13.5	.2
SEMIAUTOMATIC	4.1	1.9	66.1	37.9	16.1	2.5
NOT REPORTED	134.8	12.8	1,504.4	169.7	11.2	.7
BRAKING SYSTEM:						
HYDRAULIC[4]	3,501.6	61.1	42,674.6	959.6	12.2	.2
AIR	46.5	8.2	863.1	211.0	18.5	3.0
OTHER[4]	440.2	24.1	5,562.8	387.1	12.6	.5
NOT REPORTED	224.6	17.5	2,520.9	231.9	11.2	.6
ANTI-WHEEL-LOCK DEVICE[2]	262.2	18.6	3,612.0	318.7	13.8	.8
POWER STEERING[2]	1,994.9	48.7	28,037.1	855.7	14.1	.3
AIR CONDITIONING[2]	1,078.0	38.7	14,650.5	618.1	13.6	.3
FUEL CONSERVATION EQUIPMENT[2]						
RADIAL TIRES	1,109.2	37.9	15,526.4	647.3	14.0	.3
DRAG REDUCTION DEVICES	19.2	4.4	206.1	57.0	10.8	1.7
VARIABLE SPEED FAN	462.9	25.0	6,273.1	431.8	13.6	.6
FUEL EFFICIENT ENGINE	224.3	16.4	3,046.7	326.1	13.6	1.1
AXLE OR DRIVE RATIO CHANGE	168.2	14.0	1,944.9	228.3	11.6	.9
NOT REPORTED	2,578.9	53.5	29,283.9	749.8	11.4	.2
MAINTENANCE[2]						
MAINTENANCE PERFORMED ON--						
ENGINE	670.7	29.6	8,637.2	471.7	12.9	.4
TRANSMISSION	446.0	24.4	6,241.9	504.3	14.0	.8
BRAKING SYSTEM	841.9	32.3	11,363.4	611.0	13.5	.5
REAR AXLE AND DIFFERENTIAL	207.0	15.7	2,889.1	292.3	14.0	.8
NONE OF THE ABOVE	2,361.1	51.9	27,859.9	754.7	11.8	.2
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY[5]--						
SELF OR OWN REPAIR SHOP	638.3	28.1	7,736.5	516.5	12.1	.6
TRUCK DEALER	265.9	17.9	4,063.5	381.2	15.3	1.0
FACTORY BRANCH	55.9	9.2	729.1	120.3	13.0	1.1
LEASING COMPANY	14.7	4.7	196.3	67.5	13.4	1.9
INDEPENDENT GARAGE	816.0	32.8	10,939.4	545.8	13.4	.4
OTHER	68.8	9.0	733.8	113.7	10.7	.7
NOT REPORTED	2,425.4	52.6	28,522.1	751.0	11.8	.2
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	4,208.5	65.7	51,569.9	1,053.9	12.3	.2
DIESEL	.9	.5	10.5	6.0	11.9	2.9
LPG OR OTHER	3.3	1.8	40.9	23.5	12.6	2.6
NOT REPORTED	.5	.4	-	-	-	-
CYLINDERS:						
4	349.7	21.9	3,474.2	263.4	9.9	.4
6	1,292.0	38.4	13,461.1	508.8	10.4	.2
8	2,557.1	54.5	34,557.4	931.4	13.5	.2
OTHER	.3	.3	5.4	5.0	19.3	.7
NOT REPORTED	14.0	3.7	123.2	43.8	8.8	1.5
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	185.4	15.6	1,683.2	170.0	9.1	.5
200 TO 299	723.4	28.7	7,654.5	373.2	10.6	.3
300 TO 349	970.9	35.1	13,073.8	586.2	13.5	.4
350 TO 399	1,072.5	37.0	15,195.4	653.3	14.2	.4
400 OR MORE	131.7	12.9	1,972.2	254.9	15.0	1.3
NOT REPORTED	1,124.5	37.5	11,990.8	496.9	10.7	.3

SEE FOOTNOTES AT END OF TABLE.

Table 16. **Panel Trucks: 1977**—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400	.7	.5	6.5	4.6	9.0	-
400 TO 599	.1	.1	3.8	3.8	26.9	-
600 TO 799	-	-	-	-	-	-
800 OR MORE	-	-	-	-	-	-
NOT REPORTED	-	-	.1	.1	9.7	-
OTHER ENGINES						
LESS THAN 400	3.2	1.8	40.8	23.5	12.6	2.7
400 OR MORE	-	-	-	-	-	-
NOT REPORTED	-	-	.1	.1	6.6	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES	4,213.1	65.8	51,621.4	1,054.1	12.3	.2
3 AXLES	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES	-	-	-	-	-	-
4 AXLES	-	-	-	-	-	-
5 AXLES	-	-	-	-	-	-
6 AXLES	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES	-	-	-	-	-	-
6 AXLES	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
TRAILER NOT SPECIFIED	-	-	-	-	-	-
POWERED AXLES:						
1	3,459.3	61.6	43,127.2	997.3	12.5	.2
2	619.5	26.1	6,924.1	357.8	11.2	.3
3	-	-	-	-	-	-
4	-	-	-	-	-	-
NOT REPORTED	134.2	12.6	1,570.0	182.7	11.7	.8
DRIVING WHEELS:						
4-WHEEL DRIVE	618.6	26.1	6,923.7	357.8	11.2	.3
2-WHEEL DRIVE	3,077.7	58.9	38,914.3	960.5	12.6	.2
NOT REPORTED	516.7	25.4	5,783.3	357.3	11.2	.4
AXLES ON VEHICLE:						
2	3,508.2	61.4	43,463.2	987.3	12.4	.2
3	-	-	-	-	-	-
NOT REPORTED	704.8	29.7	8,158.1	428.6	11.6	.4
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER	32.9	7.1	458.5	114.2	13.9	1.5
PICKUP SHELL COVER	45.9	7.6	447.9	87.1	9.8	1.2
CAMPER BODY	149.9	14.1	1,412.1	151.4	9.4	.5
NOT REPORTED	3,984.4	64.4	49,302.8	1,041.2	12.4	.2

NOTE: DATA INCLUDES PANEL TRUCKS ONLY. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1] WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
[2] DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.
[3] WHEN NO RESPONSE WAS ORTAINED, ONE TRUCKS WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
[4] BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).
[5] DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

Table 17. **Multistop or Walk-in Trucks: 1977**

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
TOTAL TRUCKS	306.2	17.2	3,796.2	257.2	12.4	.5
MAJOR USE						
AGRICULTURE	3.9	1.2	57.6	35.9	14.8	6.0
FORESTRY AND LUMBERING	-	-	-	-	-	-
MINING AND QUARRYING	.5	.3	7.8	6.4	16.4	1.4
CONSTRUCTION	12.2	3.6	103.6	33.7	8.5	1.9
MANUFACTURING	10.1	3.4	178.0	61.8	17.6	1.9
WHOLESALE TRADE	80.8	8.7	1,447.7	187.2	17.9	1.4
RETAIL TRADE	39.0	5.3	423.3	69.1	10.8	1.2
FOR HIRE TRANSPORTATION	20.5	3.1	280.1	44.5	13.7	1.1
UTILITIES	2.8	1.2	45.6	28.8	16.5	3.4
SERVICES	39.7	6.8	461.0	81.4	11.6	.9
DAILY RENTAL	1.4	.5	17.0	6.6	12.4	2.3
PERSONAL TRANSPORTATION	87.0	10.2	719.5	102.0	8.3	.5
OTHER	4.3	1.5	54.4	22.7	12.5	1.4
NOT IN USE	4.0	1.8	.8	.8	.2	.2
NOT REPORTED	-	-	-	-	-	-
ANNUAL MILES						
LESS THAN 5,000	61.6	7.3	114.1	17.1	1.9	.2
5,000 TO 9,999	64.7	8.0	455.9	57.9	7.0	.1
10,000 TO 19,999	124.5	11.6	1,603.3	147.8	12.9	.2
20,000 TO 29,999	37.7	5.6	871.0	130.4	23.1	-
30,000 TO 49,999	14.6	3.4	537.1	133.1	36.7	.4
50,000 TO 74,999	1.3	.3	73.9	18.5	56.1	-
75,000 OR MORE	1.8	1.0	141.0	77.3	80.2	-
RANGE OF OPERATION						
LOCAL	265.6	15.8	3,127.3	226.9	11.8	.5
SHORT RANGE (200 MILES OR LESS)	29.9	6.0	606.0	118.5	20.3	2.2
LONG RANGE (MORE THAN 200 MILES)	4.7	1.8	25.4	7.6	5.4	1.2
OFF-THE-ROAD	5.7	2.7	36.0	25.9	6.4	3.6
NOT REPORTED	.4	.2	1.4	1.3	3.6	2.7
BASE OF OPERATION						
PERCENTAGE OF MILES TRAVELED IN BASE-OF-OPERATION STATE:						
LESS THAN 25 PERCENT	2.4	.8	23.9	8.5	9.8	2.0
25 TO 49 PERCENT	4.2	1.5	53.9	19.2	12.9	1.8
50 TO 74 PERCENT	24.9	4.4	391.0	86.0	15.7	1.8
75 TO 100 PERCENT	274.2	16.5	3,327.4	241.7	12.1	.6
NOT REPORTED	.4	.2	-	-	-	-
VEHICLE SIZE						
LIGHT	230.4	15.6	2,673.3	226.6	11.6	.6
MEDIUM	72.2	7.3	1,053.8	121.8	14.6	.8
LIGHT-HEAVY	3.0	.5	55.1	12.7	18.3	2.7
HEAVY-HEAVY	.6	.2	14.1	5.8	22.4	4.8

SEE FOOTNOTES AT END OF TABLE.

Table 17. **Multistop or Walk-in Trucks: 1977**—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
GROSS WEIGHT						
6,000 OR LESS	117.0	11.5	1,144.5	137.2	9.8	.6
6,001 TO 10,000	113.4	10.6	1,528.7	180.7	13.5	1.1
10,001 TO 14,000	53.3	7.1	794.8	117.1	14.9	1.0
14,001 TO 16,000	11.4	1.6	157.0	31.2	13.8	1.2
16,001 TO 19,500	7.5	.7	102.0	11.8	13.6	.8
19,501 TO 26,000	3.0	.5	55.1	12.7	18.3	2.7
26,001 TO 33,000	.6	.2	14.1	5.8	22.4	4.8
33,001 TO 40,000	-	-	-	-	-	-
40,001 TO 50,000	-	-	-	-	-	-
50,001 TO 60,000	-	-	-	-	-	-
60,001 TO 80,000	-	-	-	-	-	-
80,001 TO 100,000	-	-	-	-	-	-
100,001 TO 130,000	-	-	-	-	-	-
130,001 AND OVER	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	-	-
YEAR MODEL						
1978	.1	.1	1.1	1.1	8.7	-
1977	14.9	3.8	251.8	73.3	16.9	2.1
1976	28.5	5.4	477.0	103.0	16.7	2.5
1975	12.5	3.2	202.4	46.1	16.3	1.0
1974	25.9	5.0	373.6	75.9	14.4	1.7
1973	37.4	5.7	483.8	84.7	12.9	1.2
1972	32.2	5.8	393.1	80.3	12.2	1.3
1971	25.2	6.2	270.8	59.4	10.8	1.0
1970	18.6	3.7	187.3	37.0	10.1	.9
1969	19.6	4.4	259.6	85.3	13.3	2.7
1968	15.7	4.1	168.8	49.5	10.8	1.1
1967	13.6	3.4	199.0	65.1	14.6	3.1
PRE-1967	61.9	7.1	527.9	101.5	8.5	1.2
NOT REPORTED	.1	.1	.1	.1	.7	.8
VEHICLE ACQUISITION						
PURCHASED NEW	166.9	12.6	2,464.5	214.3	14.8	.8
PURCHASED USED	132.9	11.6	1,189.3	126.5	8.9	.5
LEASED FROM SOMEONE ELSE	3.3	.8	59.5	14.5	18.2	1.7
LEASED TO SOMEONE ELSE	21.6	4.8	314.1	77.2	14.6	2.6
NOT REPORTED	3.0	1.6	82.9	65.7	27.4	7.7
LEASE CHARACTERISTICS[2]						
LEASED WITHOUT DRIVER	21.3	4.7	324.4	76.4	15.2	2.7
LEASED WITH DRIVER	2.1	1.0	33.4	16.3	15.6	3.2
LESSEE:						
PRIVATE	23.7	4.8	361.6	78.1	15.2	2.4
GOVERNMENT	1.1	.8	12.0	8.5	10.9	-
LENGTH OF LEASE:						
LESS THAN 30 DAYS	4.6	2.4	45.1	22.2	9.8	.3
30 DAYS TO 1 YEAR	.7	.5	8.5	5.0	12.0	4.4
1 TO 3 YEARS	5.7	2.4	85.1	41.4	14.8	2.0
MORE THAN 3 YEARS	13.2	3.3	227.5	62.5	17.2	4.3
PROVISIONS OF LEASE:						
FINANCING	5.4	1.6	142.5	59.1	26.3	6.6
MAINTENANCE	12.8	3.7	218.3	71.2	17.1	4.4
PROCUREMENT AND SALE	2.7	1.4	59.7	29.4	21.8	-
OPERATOR CLASSIFICATION						
NOT FOR HIRE:						
PRIVATE OWNER OR INDIVIDUAL	277.3	16.8	3,436.3	252.3	12.4	.6
FOR HIRE INTERSTATE:						
EXEMPT CARRIER	.4	.2	9.9	4.6	23.9	3.8
CONTRACT CARRIER	.7	.2	13.5	4.7	18.6	2.4
COMMON CARRIER	15.0	2.8	208.0	43.7	13.9	1.6
FOR HIRE INTRASTATE:						
LOCAL CARTAGE	11.4	2.6	111.4	22.9	9.8	1.0
FOR HIRE DAILY RENTAL	1.4	.5	17.0	6.6	12.4	2.3
NOT REPORTED	-	-	-	-	-	-
PRODUCTS CARRIED						
FARM PRODUCTS	5.0	1.7	75.2	36.7	14.9	5.2
LIVE ANIMALS	.4	.1	2.7	1.3	7.7	2.4
MINING PRODUCTS	.4	.3	6.7	6.3	18.2	-
LOGS AND OTHER FOREST PRODUCTS	.1	.1	.1	.1	.6	-
PROCESSED FOODS	89.2	8.7	1,518.3	184.2	17.0	1.3
TEXTILE MILL PRODUCTS	17.8	4.9	220.5	62.9	12.4	1.7
BUILDING MATERIALS	7.0	2.7	49.7	15.3	7.1	1.7
HOUSEHOLD GOODS	2.4	1.6	19.1	10.0	8.0	1.4
FURNITURE OR HARDWARE	6.7	2.4	103.9	48.0	15.5	3.9
PAPER PRODUCTS	9.5	3.2	134.2	53.1	14.1	1.6
CHEMICALS	2.0	1.2	23.6	15.0	12.0	-
PETROLEUM	.6	.2	9.5	4.2	17.2	-
PRIMARY METAL PRODUCTS	-	-	.2	.2	5.0	-
FABRICATED METAL PRODUCTS	1.2	.3	26.2	11.4	21.7	6.4
MACHINERY, EXCEPT ELECTRICAL	.3	.1	1.8	1.1	6.9	2.7
ELECTRICAL MACHINERY	5.5	2.2	69.7	29.4	12.7	2.1
TRANSPORTATION EQUIPMENT	4.9	2.2	53.9	28.0	11.1	4.0
SCRAP, REFUSE, OR GARBAGE	2.3	1.6	4.0	1.5	1.8	1.0
MIXED CARGOES	35.9	4.9	462.4	73.4	12.9	1.2
CRAFTSMAN'S EQUIPMENT	23.7	4.6	271.3	63.1	11.5	1.3
SPECIAL EQUIPMENT	.3	.2	1.4	1.0	4.6	2.7
PERSONAL TRANSPORTATION	83.2	10.2	694.8	101.2	8.4	.5
OTHER	4.4	1.3	47.0	13.2	10.6	1.2
NOT REPORTED	3.6	1.7	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

Table 17. **Multistop or Walk-in Trucks: 1977**—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
HAZARDOUS MATERIALS CARRIED						
HAZARDOUS MATERIALS CARRIED	6.8	1.9	130.2	41.2	19.0	1.5
LESS THAN 25 PERCENT OF TIME	5.8	1.8	114.0	40.6	19.7	1.6
25 TO 49 PERCENT OF TIME	.3	.3	6.3	6.3	20.0	-
50 TO 74 PERCENT OF TIME	.4	.2	3.8	2.2	9.9	.3
75 TO 100 PERCENT OF TIME	.3	.2	5.6	2.9	19.6	-
NO PERCENT REPORTED	.1	.1	.5	.5	8.0	-
NO HAZARDOUS MATERIAL CARRIED	274.8	16.5	3,312.2	235.4	12.1	.5
NOT REPORTED	24.5	4.7	353.7	95.5	14.4	2.5
TRUCK FLEET SIZE[3]						
1	136.9	12.1	1,401.1	158.8	10.2	.7
2 TO 5	47.1	6.7	604.9	100.6	12.9	1.1
6 TO 19	44.3	6.3	598.5	92.1	13.5	1.4
20 OR MORE	77.8	8.0	1,191.8	150.8	15.3	1.3
MILES PER GALLON						
LESS THAN 5	9.0	1.7	105.7	20.6	11.8	1.4
5 TO 6.9	29.2	4.8	382.2	76.8	13.1	2.0
7 TO 8.9	64.9	7.7	1,050.5	148.8	16.2	1.2
9 TO 11.9	77.8	8.9	927.1	119.7	11.9	1.0
12 TO 14.9	55.8	7.8	713.2	126.9	12.8	1.4
15 TO 19.9	35.0	6.6	285.2	63.3	8.1	.9
20 OR MORE	16.8	3.6	156.3	38.2	9.3	1.1
NOT REPORTED	17.6	3.9	176.1	47.5	10.0	1.3
EQUIPMENT TYPE						
TRANSMISSION:						
MANUAL	201.9	13.1	2,576.7	212.2	12.8	.7
AUTOMATIC	100.2	11.0	1,159.3	142.0	11.6	.7
SEMIAUTOMATIC	.1	.1	1.6	1.6	10.6	4.0
NOT REPORTED	3.9	1.8	58.7	34.0	14.9	3.6
BRAKING SYSTEM:						
HYDRAULIC[4]	276.6	16.6	3,476.7	249.0	12.6	.6
AIR	1.3	.3	26.1	8.3	19.9	4.3
OTHER[4]	19.2	4.0	165.9	41.7	8.7	1.3
NOT REPORTED	9.1	2.5	127.6	49.2	14.1	2.9
ANTI-WHEEL-LOCK DEVICE[2]	8.1	2.4	81.8	27.5	10.1	2.1
POWER STEERING[2]	81.7	9.5	1,007.0	122.1	12.3	.8
AIR CONDITIONING[2]	33.5	7.3	291.8	67.5	8.7	.8
FUEL CONSERVATION EQUIPMENT[2]						
RADIAL TIRES	55.7	7.1	727.4	98.8	13.1	1.0
DRAG REDUCTION DEVICES	.2	.1	1.7	1.0	8.6	-
VARIABLE SPEED FAN	20.2	5.3	246.0	69.2	12.2	1.6
FUEL EFFICIENT ENGINE	32.9	5.8	497.8	103.5	15.1	1.9
AXLE OR DRIVE RATIO CHANGE	9.2	1.7	139.9	43.6	15.2	2.8
NOT REPORTED	210.5	14.4	2,513.9	215.1	11.9	.6
MAINTENANCE[2]						
MAINTENANCE PERFORMED ON--						
ENGINE	70.1	8.4	1,053.2	152.3	15.0	1.4
TRANSMISSION	37.9	6.7	554.6	109.5	14.6	1.8
BRAKING SYSTEM	98.2	10.2	1,432.0	172.3	14.6	1.1
REAR AXLE AND DIFFERENTIAL	27.9	5.2	385.4	96.3	13.8	2.1
NONE OF THE ABOVE	146.2	11.5	1,621.7	154.6	11.1	.6
NOT REPORTED	-	-	-	-	-	-
MAINTENANCE PERFORMED BY[3]--						
SELF OR OWN REPAIR SHOP	90.3	9.2	1,327.7	161.3	14.7	1.1
TRUCK DEALER	20.8	4.7	280.5	69.1	13.5	1.9
FACTORY BRANCH	4.6	3.1	50.2	32.9	10.8	-
LEASING COMPANY	3.6	2.4	11.4	5.1	3.2	2.3
INDEPENDENT GARAGE	54.4	7.5	686.5	115.1	12.6	1.3
OTHER	3.4	1.7	35.2	22.9	10.4	2.4
NOT REPORTED	137.3	11.3	1,503.4	149.8	11.0	.6
ENGINE TYPE AND SIZE						
ENGINE:						
GASOLINE	302.1	17.2	3,718.2	256.7	12.3	.5
DIESEL	3.7	.7	71.0	14.6	19.3	1.5
LPG OR OTHER	.4	.2	7.0	3.9	16.0	-
NOT REPORTED	-	-	.1	.1	24.0	-
CYLINDERS:						
4	30.3	5.1	291.1	53.0	9.6	.9
6	150.2	11.4	1,839.0	183.2	12.2	.8
8	125.2	11.8	1,659.3	173.4	13.3	.9
OTHER	.2	.1	6.7	5.2	30.9	14.7
NOT REPORTED	.2	.1	.2	.1	.8	.4
CUBIC INCH DISPLACEMENT:						
GASOLINE ENGINES						
LESS THAN 200	12.0	3.3	98.2	33.4	8.2	1.6
200 TO 299	83.2	9.1	1,090.4	160.3	13.1	1.2
300 TO 349	53.1	7.4	697.2	101.3	13.1	.9
350 TO 399	60.5	7.9	887.9	130.6	14.7	1.4
400 OR MORE	2.9	.9	54.7	19.5	19.0	2.9
NOT REPORTED	90.4	9.2	889.7	108.8	9.8	.7

SEE FOOTNOTES AT END OF TABLE.

Table 17. **Multistop or Walk-in Trucks: 1977**—Con.

VEHICULAR AND OPERATIONAL CHARACTERISTICS	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
ENGINE TYPE AND SIZE--CON.						
CUBIC INCH DISPLACEMENT--CON.						
DIESEL ENGINES						
LESS THAN 400	2.9	.6	49.1	11.9	16.7	1.2
400 TO 599	-	-	.8	.7	16.0	-
600 TO 799	-	-	-	-	-	-
800 OR MORE	-	-	-	-	-	-
NOT REPORTED	.7	.2	21.1	8.3	30.6	4.4
OTHER ENGINES						
LESS THAN 400	.4	.2	6.9	3.9	17.5	-
400 OR MORE	-	-	-	-	-	-
NOT REPORTED	-	-	-	-	.5	-
TRUCK TYPE AND AXLE ARRANGEMENT						
SINGLE-UNIT TRUCKS:						
2 AXLES	304.9	17.2	3,767.4	256.6	12.4	.5
3 AXLES	1.3	.8	28.8	17.7	23.0	-
OTHER	-	-	-	-	-	-
TRUCK-TRACTOR COMBINATIONS:						
SINGLE TRAILERS						
3 AXLES	-	-	-	-	-	-
4 AXLES	-	-	-	-	-	-
5 AXLES	-	-	-	-	-	-
6 AXLES	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
DOUBLE TRAILERS						
5 AXLES	-	-	-	-	-	-
6 AXLES	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
TRIPLE TRAILERS						
7 AXLES	-	-	-	-	-	-
OTHER	-	-	-	-	-	-
TRAILER NOT SPECIFIED	-	-	-	-	-	-
POWERED AXLES:						
1	287.4	16.7	3,563.1	248.6	12.4	.5
2	9.1	2.8	92.1	30.3	10.2	1.3
3	-	-	-	-	-	-
4	-	-	-	-	-	-
NOT REPORTED	9.7	3.1	141.1	59.0	14.5	2.7
DRIVING WHEELS:						
4-WHEEL DRIVE	9.1	2.8	92.1	30.3	10.2	1.3
2-WHEEL DRIVE	271.7	15.9	3,360.8	239.0	12.4	.5
NOT REPORTED	25.4	5.9	343.4	90.6	13.5	2.3
AXLES ON VEHICLE:						
2	274.3	16.1	3,432.0	247.6	12.5	.6
3	1.3	.8	28.8	17.7	23.0	-
NOT REPORTED	30.6	6.0	335.4	67.7	11.0	1.1
CAMPER BODY OR SPECIAL CAMPING EQUIPMENT:						
SLIDE-IN CAMPER	3.9	2.1	42.4	29.3	10.7	3.2
PICKUP SHELL COVER	3.7	2.1	27.7	17.1	7.5	1.0
CAMPER BODY	29.9	6.3	268.0	67.6	9.0	1.0
NOT REPORTED	268.6	15.7	3,458.1	246.1	12.9	.6

NOTE: DATA INCLUDES MULTISTOP OR WALK-IN TRUCKS ONLY. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS TAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.
[2]DETAIL DOES NOT ADD TO TOTALS BECAUSE ITEMS WERE NOT APPLICABLE OR MULTIPLE RESPONSES WERE POSSIBLE.
[3]WHEN NO RESPONSE WAS OBTAINED, ONE TRUCK WAS IMPUTED BASED ON BODY TYPE OF SAMPLED VEHICLE.
[4]BECAUSE SOME "LIGHT" TRUCK RESPONDENTS WERE UNFAMILIAR WITH BRAKING SYSTEM TERMINOLOGY, A LARGE PROPORTION OF DATA FOR "OTHER" SHOULD BE FOR "HYDRAULIC" (E.G., DATA ON POWER ASSISTED BRAKES, DISC BRAKES, VACUUM-HYDRAULIC, ETC.).
[5]DATA RELATE ONLY TO SPECIFIED EQUIPMENT ON WHICH MAINTENANCE WAS PERFORMED.

Table 18. **Light Trucks: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	22,395.1	24.7	238,442.9	1,483.3	10.6	.1
NEW ENGLAND DIVISION	734.1	2.8	8,243.0	156.2	11.2	.2
MAINE	123.4	1.1	1,390.6	48.5	11.3	.4
NEW HAMPSHIRE	81.2	.6	891.5	28.3	11.0	.3
VERMONT	50.8	.2	528.3	16.0	10.4	.3
MASSACHUSETTS	257.9	2.1	3,093.8	129.7	12.0	.5
RHODE ISLAND	49.5	.4	509.6	21.9	10.3	.4
CONNECTICUT	171.4	1.3	1,829.2	60.7	10.7	.3
MIDDLE ATLANTIC DIVISION	1,844.1	9.0	18,179.2	363.2	9.9	.2
NEW YORK	707.6	4.7	7,168.9	250.7	10.1	.3
NEW JERSEY	317.4	1.7	3,355.9	122.2	10.6	.4
PENNSYLVANIA	819.0	7.5	7,654.4	232.6	9.3	.3
EAST NORTH CENTRAL DIVISION	3,462.8	9.9	37,894.2	584.5	10.9	.2
OHIO	730.5	3.6	8,514.2	323.5	11.7	.4
INDIANA	610.1	4.6	6,713.2	219.7	11.0	.4
ILLINOIS	806.8	6.9	8,335.5	264.7	10.3	.3
MICHIGAN	876.6	3.1	10,355.3	325.5	11.8	.4
WISCONSIN	438.8	2.7	3,976.0	112.8	9.1	.3
WEST NORTH CENTRAL DIVISION	2,374.9	9.8	22,868.5	329.5	9.6	.1
MINNESOTA	499.8	3.8	4,820.4	133.1	9.6	.3
IOWA	406.2	3.6	3,936.8	133.5	9.7	.3
MISSOURI	543.8	6.2	5,899.5	206.3	10.8	.4
NORTH DAKOTA	135.5	1.6	1,177.2	44.6	8.7	.3
SOUTH DAKOTA	150.1	.9	1,344.5	49.1	9.0	.3
NEBRASKA	267.6	1.9	2,301.7	84.8	8.6	.3
KANSAS	371.9	4.8	3,388.4	137.3	9.1	.4
SOUTH ATLANTIC DIVISION	3,146.8	9.0	34,526.0	538.0	11.0	.2
DELAWARE	49.9	.3	515.4	19.2	10.3	.4
MARYLAND	231.3	3.7	2,693.0	99.9	11.6	.4
DISTRICT OF COLUMBIA	8.4	.1	84.6	3.6	10.1	.4
VIRGINIA	432.3	3.4	4,642.1	147.9	10.7	.3
WEST VIRGINIA	267.2	1.7	2,569.8	76.5	9.6	.3
NORTH CAROLINA	645.3	3.4	6,635.6	210.4	10.3	.3
SOUTH CAROLINA	308.2	1.5	3,168.8	113.5	10.3	.4
GEORGIA	549.4	4.6	6,144.5	349.0	11.2	.6
FLORIDA	654.7	4.3	8,072.2	269.1	12.3	.4
EAST SOUTH CENTRAL DIVISION	1,744.9	5.4	17,998.1	289.2	10.3	.2
KENTUCKY	429.4	2.9	4,042.2	142.3	9.4	.3
TENNESSEE	476.2	2.8	4,915.1	205.4	10.3	.4
ALABAMA	504.8	3.0	5,283.2	45.9	10.5	.1
MISSISSIPPI	334.4	1.8	3,757.6	138.1	11.2	.4
WEST SOUTH CENTRAL DIVISION	3,267.6	9.9	38,255.5	759.0	11.7	.2
ARKANSAS	367.2	2.5	3,977.6	148.6	10.8	.4
LOUISIANA	415.4	2.8	5,028.1	215.1	12.1	.5
OKLAHOMA	573.8	3.7	6,325.0	230.6	11.0	.4
TEXAS	1,911.1	8.3	22,924.8	674.2	12.0	.3
MOUNTAIN DIVISION	1,953.0	4.4	19,499.3	285.1	10.0	.1
MONTANA	172.7	1.6	1,615.7	58.1	9.4	.3
IDAHO	220.7	1.5	2,170.1	91.9	9.8	.4
WYOMING	92.6	.5	943.5	33.0	10.2	.4
COLORADO	497.4	1.6	4,783.8	184.8	9.6	.4
NEW MEXICO	250.4	1.4	2,551.0	104.7	10.2	.4
ARIZONA	365.7	2.6	3,924.2	130.7	10.7	.3
UTAH	223.9	1.5	2,186.6	67.7	9.8	.3
NEVADA	129.6	.5	1,324.3	39.8	10.2	.3
PACIFIC DIVISION	3,866.9	10.1	40,979.1	750.5	10.6	.2
WASHINGTON	560.1	3.2	5,701.5	173.3	10.2	.3
OREGON	521.0	3.1	4,687.3	146.6	9.0	.3
CALIFORNIA	2,636.1	9.1	29,106.6	714.4	11.0	.3
ALASKA	87.4	.4	904.5	32.9	10.3	.4
HAWAII	62.3	.2	579.2	16.3	9.3	.3

NOTE: LIGHT TRUCKS ARE TRUCKS WITH A GROSS VEHICLE WEIGHT OF 10,000 POUNDS OR LESS. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE **ACTUALLY** BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 19. **Medium Trucks: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	1,583.2	24.2	16,149.9	436.8	10.2	.2
NEW ENGLAND DIVISION	61.6	2.8	694.9	66.7	11.3	.9
MAINE	11.6	1.1	104.0	14.8	9.0	.8
NEW HAMPSHIRE	5.3	.5	56.6	8.1	10.8	.7
VERMONT	2.9	.2	25.7	2.9	8.7	.6
MASSACHUSETTS	21.5	2.1	297.2	60.6	13.8	2.2
RHODE ISLAND	4.2	.3	40.2	4.3	9.5	.6
CONNECTICUT	16.0	1.2	171.1	21.5	10.7	.9
MIDDLE ATLANTIC DIVISION	168.4	9.0	1,707.1	128.0	10.1	.5
NEW YORK	75.7	4.8	796.5	87.5	10.5	.9
NEW JERSEY	26.1	1.7	276.0	24.6	10.6	.5
PENNSYLVANIA	66.5	7.4	634.6	90.2	9.5	.8
EAST NORTH CENTRAL DIVISION	240.6	9.8	2,519.0	208.3	10.5	.7
OHIO	48.7	3.4	482.9	39.7	9.9	.7
INDIANA	51.2	4.6	590.4	94.0	11.5	1.2
ILLINOIS	83.1	7.0	847.0	175.0	10.2	1.8
MICHIGAN	29.4	3.0	354.0	36.5	12.1	.7
WISCONSIN	28.3	2.7	244.6	32.0	8.6	.8
WEST NORTH CENTRAL DIVISION	301.2	9.4	2,404.9	134.9	8.0	.3
MINNESOTA	44.6	3.3	319.8	36.4	7.2	.6
IOWA	37.0	3.1	379.2	63.1	10.2	1.3
MISSOURI	76.4	6.2	847.7	100.1	11.1	.8
NORTH DAKOTA	27.7	1.6	140.2	19.8	5.1	.5
SOUTH DAKOTA	16.1	1.0	110.2	14.7	6.9	.7
NEBRASKA	27.8	1.8	190.2	19.4	6.8	.5
KANSAS	71.6	4.9	417.7	43.5	5.8	.4
SOUTH ATLANTIC DIVISION	244.8	8.8	2,560.7	142.4	10.5	.4
DELAWARE	3.1	.3	21.4	3.4	6.8	.7
MARYLAND	47.0	3.7	525.1	47.8	11.2	.6
DISTRICT OF COLUMBIA	1.1	.1	14.6	1.2	13.6	.6
VIRGINIA	40.7	3.3	434.9	57.2	10.7	.9
WEST VIRGINIA	14.8	1.6	153.3	32.2	10.4	1.4
NORTH CAROLINA	36.3	3.3	325.0	31.6	8.9	.5
SOUTH CAROLINA	18.8	1.4	170.0	12.2	9.0	.6
GEORGIA	48.3	4.5	478.3	62.2	9.9	.8
FLORIDA	34.7	4.2	438.1	93.0	12.6	1.8
EAST SOUTH CENTRAL DIVISION	96.3	5.1	938.7	81.4	9.7	.6
KENTUCKY	29.4	2.8	245.2	39.0	8.3	.9
TENNESSEE	24.2	2.8	258.9	50.3	10.7	1.6
ALABAMA	29.8	2.7	304.0	41.0	10.2	.9
MISSISSIPPI	12.8	1.7	130.7	29.8	10.2	1.6
WEST SOUTH CENTRAL DIVISION	189.0	9.5	2,412.1	234.8	12.8	.9
ARKANSAS	24.0	2.6	292.5	78.3	12.2	2.7
LOUISIANA	29.3	2.8	460.7	56.8	15.7	1.1
OKLAHOMA	41.5	3.4	389.4	89.5	9.4	1.6
TEXAS	94.1	8.0	1,269.5	194.3	13.5	1.5
MOUNTAIN DIVISION	98.7	4.3	885.4	65.7	9.0	.5
MONTANA	17.2	1.6	110.4	19.1	6.4	.7
IDAHO	8.2	1.5	80.9	21.9	9.9	1.7
WYOMING	7.0	.5	66.3	7.6	9.5	.8
COLORADO	19.2	1.6	122.5	12.1	6.4	.5
NEW MEXICO	8.5	1.3	80.2	18.8	9.4	1.1
ARIZONA	19.6	2.6	220.5	48.4	11.2	1.6
UTAH	14.4	1.4	163.2	23.2	11.4	.9
NEVADA	4.6	.5	41.4	6.1	9.0	.9
PACIFIC DIVISION	182.7	10.0	2,027.2	148.5	11.1	.5
WASHINGTON	28.5	3.1	247.2	46.6	8.7	1.1
OREGON	25.4	3.2	229.2	39.6	9.0	.9
CALIFORNIA	123.0	9.0	1,510.8	135.2	12.3	.7
ALASKA	3.2	.4	21.6	5.8	6.8	1.3
HAWAII	2.7	.2	18.3	1.4	6.9	.3

NOTE: MEDIUM TRUCKS ARE TRUCKS WITH A GROSS VEHICLE WEIGHT OF 10,001 FROM 19,500 POUNDS. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 20. **Light-Heavy Trucks: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	802.5	7.6	8,244.9	128.7	10.3	.1
NEW ENGLAND DIVISION	24.0	.8	279.0	14.5	11.6	.5
MAINE	4.6	.4	38.5	4.0	8.3	.7
NEW HAMPSHIRE	2.0	.1	24.5	2.6	11.9	1.0
VERMONT	2.0	.1	16.8	1.6	8.5	.7
MASSACHUSETTS	8.6	.6	118.1	12.0	13.7	1.0
RHODE ISLAND	1.7	.1	20.0	1.8	12.0	.9
CONNECTICUT	5.1	.3	61.1	6.1	12.1	.9
MIDDLE ATLANTIC DIVISION	60.1	2.1	689.7	36.3	11.5	.5
NEW YORK	17.1	1.1	180.2	18.0	10.6	.8
NEW JERSEY	12.5	.8	156.4	13.7	12.5	.8
PENNSYLVANIA	30.6	1.6	353.2	28.4	11.6	.7
EAST NORTH CENTRAL DIVISION	151.6	3.5	1,637.9	63.6	10.8	.3
OHIO	29.6	1.8	380.2	36.5	12.8	.9
INDIANA	31.0	1.4	323.7	29.2	10.4	.8
ILLINOIS	45.5	1.9	434.1	31.1	9.5	.6
MICHIGAN	25.7	1.3	304.4	21.9	11.8	.6
WISCONSIN	19.7	1.2	195.6	20.4	9.9	.8
WEST NORTH CENTRAL DIVISION	182.5	3.7	1,244.2	45.4	6.8	.2
MINNESOTA	29.9	1.9	218.2	23.6	7.3	.6
IOWA	35.5	1.8	303.8	23.4	8.5	.5
MISSOURI	34.4	1.4	279.3	20.7	8.1	.5
NORTH DAKOTA	24.5	.9	85.6	6.4	3.5	.2
SOUTH DAKOTA	7.5	.4	61.9	7.2	8.2	.9
NEBRASKA	18.2	1.2	112.1	12.4	6.2	.6
KANSAS	32.4	1.6	183.3	16.8	5.7	.4
SOUTH ATLANTIC DIVISION	127.8	2.7	1,541.6	51.4	12.1	.3
DELAWARE	2.1	.1	18.9	2.1	9.1	.8
MARYLAND	11.9	.7	119.0	10.8	10.0	.7
DISTRICT OF COLUMBIA	.4	-	4.3	.4	11.9	.7
VIRGINIA	22.2	1.2	264.7	22.9	11.9	.8
WEST VIRGINIA	9.0	.6	88.7	9.7	9.8	.8
NORTH CAROLINA	27.5	1.3	301.0	21.7	11.0	.6
SOUTH CAROLINA	10.3	.8	113.1	9.8	11.0	.8
GEORGIA	18.7	.9	240.5	19.7	12.8	.8
FLORIDA	25.8	1.3	391.3	30.7	15.2	.9
EAST SOUTH CENTRAL DIVISION	49.7	2.0	569.8	30.0	11.5	.5
KENTUCKY	18.4	1.3	198.2	17.8	10.8	.9
TENNESSEE	10.9	.8	143.1	15.3	13.2	1.1
ALABAMA	14.7	1.4	162.3	17.1	11.0	1.0
MISSISSIPPI	5.7	.4	66.2	7.6	11.6	1.0
WEST SOUTH CENTRAL DIVISION	68.8	2.2	799.5	39.1	11.6	.4
ARKANSAS	9.0	.6	100.6	10.7	11.1	1.0
LOUISIANA	12.9	.9	144.7	15.8	11.2	.9
OKLAHOMA	15.0	1.0	138.4	15.2	9.3	.8
TEXAS	31.9	1.6	415.8	30.5	13.0	.7
MOUNTAIN DIVISION	58.0	1.5	495.4	20.4	8.5	.3
MONTANA	13.7	.6	57.5	4.4	4.2	.3
IDAHO	4.0	.2	31.4	3.7	7.8	.8
WYOMING	2.3	.2	25.0	3.7	10.7	1.4
COLORADO	18.2	.9	179.9	14.3	9.9	.6
NEW MEXICO	5.2	.6	50.9	5.1	9.9	1.2
ARIZONA	7.0	.5	83.3	9.8	11.9	1.1
UTAH	6.0	.7	50.8	6.0	8.5	1.2
NEVADA	1.6	.1	16.7	2.0	10.7	.9
PACIFIC DIVISION	80.0	2.8	987.9	58.7	12.3	.6
WASHINGTON	16.9	1.4	122.8	14.3	7.3	.6
OREGON	14.1	.7	93.3	8.5	6.6	.5
CALIFORNIA	45.7	2.3	745.0	56.2	16.3	.9
ALASKA	1.3	.1	9.2	1.7	6.9	1.1
HAWAII	2.1	.1	17.5	1.2	8.3	.4

NOTE: LIGHT-HEAVY TRUCKS ARE TRUCKS WITH A GROSS VEHICLE WEIGHT OF 19,501 TO 26,000 POUNDS. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OR ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 21. **Heavy-Heavy Trucks: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	1,432.5	9.6	49,682.6	537.1	34.7	.3
NEW ENGLAND DIVISION	58.6	1.1	1,575.3	44.1	26.9	.6
MAINE	9.4	.4	270.5	16.0	28.7	1.3
NEW HAMPSHIRE	6.2	.3	188.9	10.2	30.3	1.5
VERMONT	2.8	.1	85.2	5.9	29.9	1.5
MASSACHUSETTS	25.1	.8	632.4	34.7	25.2	1.1
RHODE ISLAND	3.7	.1	94.8	5.8	25.6	1.2
CONNECTICUT	11.3	.5	303.5	17.6	26.8	1.2
MIDDLE ATLANTIC DIVISION	169.7	3.0	4,988.0	147.0	29.4	.7
NEW YORK	56.1	1.8	1,180.0	65.0	21.0	1.0
NEW JERSEY	40.3	1.1	1,162.6	54.0	28.9	1.1
PENNSYLVANIA	73.3	2.1	2,645.5	120.3	36.1	1.3
EAST NORTH CENTRAL DIVISION	299.1	4.3	10,200.9	226.1	34.1	.6
OHIO	67.3	2.4	2,500.5	128.7	37.2	1.4
INDIANA	54.6	1.7	2,092.4	101.1	38.3	1.4
ILLINOIS	74.4	2.2	1,960.3	92.6	26.3	1.0
MICHIGAN	70.0	1.7	2,409.6	97.4	34.4	1.1
WISCONSIN	32.8	1.4	1,238.1	79.4	37.8	1.8
WEST NORTH CENTRAL DIVISION	234.4	4.3	7,874.0	200.2	33.6	.7
MINNESOTA	49.0	2.5	1,197.7	88.1	24.4	1.4
IOWA	50.7	2.3	1,872.7	104.5	37.0	1.7
MISSOURI	50.9	1.9	1,674.5	85.3	32.9	1.4
NORTH DAKOTA	14.6	.8	280.4	33.5	19.3	2.0
SOUTH DAKOTA	8.9	.4	430.4	26.0	48.4	1.8
NEBRASKA	26.1	1.0	1,165.9	66.9	44.7	1.9
KANSAS	34.2	1.5	1,252.4	88.4	36.6	2.0
SOUTH ATLANTIC DIVISION	211.2	3.4	8,293.5	185.8	39.3	.6
DELAWARE	7.5	.2	472.1	17.5	62.6	1.8
MARYLAND	27.5	1.1	695.8	40.1	25.3	1.3
DISTRICT OF COLUMBIA	.4	-	6.1	.6	14.6	1.1
VIRGINIA	35.0	1.6	1,216.7	76.4	34.7	1.5
WEST VIRGINIA	14.6	.7	329.9	27.1	22.6	1.5
NORTH CAROLINA	33.5	1.4	1,455.3	80.9	43.4	1.7
SOUTH CAROLINA	15.0	.6	621.3	35.6	41.4	1.6
GEORGIA	34.2	1.6	1,566.9	90.9	45.8	1.4
FLORIDA	43.4	1.6	1,929.3	99.7	44.4	1.6
EAST SOUTH CENTRAL DIVISION	80.3	2.1	2,905.3	117.8	36.2	1.1
KENTUCKY	21.5	1.0	719.0	52.9	33.4	1.9
TENNESSEE	18.4	.9	834.8	59.8	45.5	2.4
ALABAMA	32.9	1.4	1,159.5	78.5	35.2	1.8
MISSISSIPPI	7.5	.8	192.0	36.4	25.5	2.5
WEST SOUTH CENTRAL DIVISION	148.5	3.9	5,862.8	287.3	39.5	1.3
ARKANSAS	14.2	.6	300.2	23.1	21.2	1.3
LOUISIANA	27.0	1.2	1,031.6	69.0	38.2	1.9
OKLAHOMA	17.2	1.6	400.1	41.3	23.3	1.8
TEXAS	90.1	3.2	4,130.8	274.8	45.9	1.8
MOUNTAIN DIVISION	74.9	1.4	1,921.4	59.3	25.7	.6
MONTANA	9.2	.4	127.2	12.3	13.8	1.2
IDAHO	11.4	.5	242.4	15.4	21.2	1.3
WYOMING	4.5	.2	109.8	9.3	24.1	1.7
COLORADO	17.9	.9	475.5	35.7	26.6	1.5
NEW MEXICO	6.0	.3	118.2	8.1	19.8	1.0
ARIZONA	13.7	.6	459.6	35.4	33.6	2.0
UTAH	9.8	.4	340.3	20.5	34.6	1.4
NEVADA	2.3	.1	48.4	5.1	21.1	1.8
PACIFIC DIVISION	155.9	3.3	6,061.4	198.3	38.9	.9
WASHINGTON	23.3	1.0	553.0	40.7	23.8	1.4
OREGON	30.1	.8	922.7	44.5	30.6	1.2
CALIFORNIA	95.7	3.0	4,473.3	188.8	46.7	1.3
ALASKA	3.8	.2	70.3	4.6	18.6	.9
HAWAII	3.0	.1	42.1	2.0	14.2	.4

NOTE: HEAVY-HEAVY TRUCKS ARE TRUCKS WITH A GROSS VEHICLE WEIGHT OF 26,001 POUNDS OR MORE. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 22. **Trucks for Personal Transportation: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	14,260.6	80.9	143,396.5	1,301.2	10.1	.1
NEW ENGLAND DIVISION	477.6	7.5	5,022.2	123.0	10.5	.2
MAINE	84.6	2.6	870.3	45.2	10.3	.4
NEW HAMPSHIRE	56.5	1.6	641.1	29.1	11.3	.4
VERMONT	32.2	1.0	322.0	15.2	10.0	.4
MASSACHUSETTS	166.5	5.6	1,847.3	95.3	11.1	.4
RHODE ISLAND	31.0	1.0	305.9	21.3	9.9	.6
CONNECTICUT	106.8	3.5	1,035.6	49.9	9.7	.3
MIDDLE ATLANTIC DIVISION	1,200.0	23.3	11,523.9	328.5	9.6	.2
NEW YORK	447.3	14.8	4,340.7	212.7	9.7	.3
NEW JERSEY	184.5	6.6	1,884.4	95.3	10.2	.4
PENNSYLVANIA	568.2	16.7	5,298.9	231.5	9.3	.3
EAST NORTH CENTRAL DIVISION	2,104.9	32.5	21,797.7	499.1	10.4	.2
OHIO	442.8	15.4	4,940.3	261.3	11.2	.4
INDIANA	390.2	12.5	3,907.8	188.7	10.0	.4
ILLINOIS	419.3	17.7	4,006.2	224.8	9.6	.4
MICHIGAN	613.8	16.5	6,652.1	283.8	10.8	.4
WISCONSIN	238.9	8.9	2,291.3	118.8	9.6	.3
WEST NORTH CENTRAL DIVISION	1,270.4	20.6	11,913.7	293.9	9.4	.2
MINNESOTA	283.5	9.0	2,675.0	121.7	9.4	.3
IOWA	189.5	8.6	1,722.4	114.2	9.1	.4
MISSOURI	352.4	12.1	3,752.4	197.3	10.6	.4
NORTH DAKOTA	56.7	2.7	543.6	39.1	9.6	.5
SOUTH DAKOTA	68.8	3.2	615.6	41.3	8.9	.4
NEBRASKA	130.1	5.7	1,035.2	66.9	8.0	.4
KANSAS	189.2	8.5	1,569.6	108.9	8.3	.4
SOUTH ATLANTIC DIVISION	2,103.3	26.2	21,926.7	475.2	10.4	.2
DELAWARE	32.3	1.1	310.7	15.1	9.6	.3
MARYLAND	183.7	4.9	2,051.5	95.5	11.2	.4
DISTRICT OF COLUMBIA	4.2	.3	40.5	3.3	9.6	.5
VIRGINIA	299.0	8.8	3,041.5	141.7	10.2	.4
WEST VIRGINIA	208.4	4.8	2,023.0	79.8	9.7	.3
NORTH CAROLINA	402.6	12.9	3,774.9	192.7	9.4	.4
SOUTH CAROLINA	195.7	6.3	1,895.2	94.9	9.7	.4
GEORGIA	381.7	11.7	4,183.0	288.4	11.0	.7
FLORIDA	395.6	14.8	4,606.2	246.3	11.6	.4
EAST SOUTH CENTRAL DIVISION	1,097.6	18.9	10,623.5	235.1	9.7	.1
KENTUCKY	257.7	9.4	2,461.8	139.9	9.6	.4
TENNESSEE	308.6	10.5	2,827.1	152.2	9.2	.4
ALABAMA	330.4	9.9	3,242.7	-	9.8	-
MISSISSIPPI	200.9	7.5	2,091.9	121.9	10.4	.5
WEST SOUTH CENTRAL DIVISION	1,959.9	36.8	20,647.9	619.5	10.5	.2
ARKANSAS	219.2	8.1	2,002.6	109.3	9.1	.4
LOUISIANA	281.9	8.6	3,112.5	161.0	11.0	.5
OKLAHOMA	276.3	12.6	2,772.7	184.4	10.0	.5
TEXAS	1,182.6	32.5	12,760.1	558.5	10.8	.4
MOUNTAIN DIVISION	1,356.9	15.6	12,569.1	259.5	9.3	.2
MONTANA	109.7	3.9	1,011.4	54.6	9.2	.4
IDAHO	148.7	4.7	1,438.9	93.5	9.7	.5
WYOMING	59.5	2.0	573.1	29.8	9.6	.4
COLORADO	338.2	9.8	2,927.4	161.9	8.7	.4
NEW MEXICO	174.4	5.2	1,542.7	76.7	8.8	.4
ARIZONA	270.4	7.3	2,757.2	131.6	10.2	.4
UTAH	160.7	4.5	1,415.3	61.4	8.8	.3
NEVADA	95.3	2.4	903.2	39.2	9.5	.3
PACIFIC DIVISION	2,690.1	42.7	27,371.8	708.8	10.2	.2
WASHINGTON	393.8	11.2	3,954.1	172.2	10.0	.3
OREGON	360.5	11.1	3,274.6	152.2	9.1	.3
CALIFORNIA	1,833.4	39.6	19,097.3	669.3	10.4	.3
ALASKA	67.5	1.7	732.3	35.0	10.9	.4
HAWAII	35.0	1.3	313.4	17.0	9.0	.3

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY FOR PERSONAL TRANSPORTATION IN PLACE OF AN AUTOMOBILE TO GO FROM HOME TO WORK, FOR OUTDOOR RECREATION (CAMPING, ETC.) DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 23. Trucks for Agriculture: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	4,248.8	56.7	36,001.9	754.2	8.5	.1
NEW ENGLAND DIVISION	50.7	2.8	469.4	102.1	9.3	1.9
MAINE	13.7	1.4	110.6	15.4	8.1	.7
NEW HAMPSHIRE	8.2	.9	46.6	8.4	5.7	.7
VERMONT	6.8	.5	53.8	7.1	7.9	.8
MASSACHUSETTS	7.4	1.6	166.9	99.0	22.5	11.9
RHODE ISLAND	2.6	.4	15.6	3.8	6.0	1.1
CONNECTICUT	12.0	1.5	75.9	15.8	6.4	.9
MIDDLE ATLANTIC DIVISION	148.2	11.6	1,055.7	108.0	7.1	.5
NEW YORK	56.1	7.0	401.9	66.8	7.2	.7
NEW JERSEY	18.2	2.6	111.1	22.5	6.1	.8
PENNSYLVANIA	74.0	8.9	542.7	81.8	7.3	.7
EAST NORTH CENTRAL DIVISION	703.1	24.0	5,534.6	285.4	7.9	.3
OHIO	137.7	11.4	1,178.5	147.7	8.6	.7
INDIANA	116.8	8.5	1,017.8	131.0	8.7	.9
ILLINOIS	224.5	14.4	1,797.8	166.5	8.0	.5
MICHIGAN	98.8	10.4	747.0	101.8	7.6	.6
WISCONSIN	125.3	7.7	793.4	66.3	6.3	.4
WEST NORTH CENTRAL DIVISION	1,004.2	18.0	7,575.5	216.8	7.5	.2
MINNESOTA	172.0	7.0	1,199.9	72.8	7.0	.3
IOWA	162.2	8.0	1,495.2	98.6	9.2	.4
MISSOURI	165.3	9.9	1,480.8	132.7	9.0	.5
NORTH DAKOTA	110.0	2.7	606.4	35.8	5.5	.3
SOUTH DAKOTA	75.1	3.1	557.2	38.3	7.4	.4
NEBRASKA	127.2	5.4	953.7	61.7	7.5	.3
KANSAS	192.5	8.1	1,282.3	88.5	6.7	.3
SOUTH ATLANTIC DIVISION	496.4	18.0	4,097.0	208.3	8.3	.3
DELAWARE	7.0	.6	45.7	5.6	6.6	.5
MARYLAND	32.3	3.0	239.3	34.1	7.4	.7
DISTRICT OF COLUMBIA	.1	.1	.1	.1	1.3	.4
VIRGINIA	59.5	5.6	455.9	65.6	7.7	.8
WEST VIRGINIA	23.4	2.8	125.3	23.0	5.4	.7
NORTH CAROLINA	146.6	10.3	1,206.7	113.4	8.2	.4
SOUTH CAROLINA	59.4	4.7	405.4	46.7	6.8	.5
GEORGIA	97.4	8.7	733.8	89.3	7.5	.6
FLORIDA	70.8	8.5	884.8	119.8	12.5	1.0
EAST SOUTH CENTRAL DIVISION	398.7	15.3	3,373.4	187.5	8.5	.3
KENTUCKY	131.2	8.3	962.5	91.3	7.3	.5
TENNESSEE	95.6	8.4	838.7	107.6	8.8	.8
ALABAMA	95.1	7.4	848.3	92.2	8.9	.6
MISSISSIPPI	76.7	6.2	723.9	82.3	9.4	.7
WEST SOUTH CENTRAL DIVISION	717.7	29.5	7,490.0	446.3	10.4	.4
ARKANSAS	93.7	6.7	960.1	101.8	10.2	.7
LOUISIANA	56.3	5.6	501.7	71.5	8.9	.8
OKLAHOMA	184.7	11.3	1,758.9	166.9	9.5	.6
TEXAS	383.1	25.9	4,269.4	394.8	11.1	.7
MOUNTAIN DIVISION	317.0	11.0	2,714.8	143.7	8.6	.3
MONTANA	64.4	3.4	426.7	40.0	6.6	.5
IDAHO	44.6	3.7	354.3	37.5	7.9	.6
WYOMING	17.7	1.5	114.2	14.3	6.5	.5
COLORADO	76.5	6.8	548.3	80.4	7.2	.7
NEW MEXICO	39.0	3.9	465.8	64.6	11.9	1.1
ARIZONA	38.3	4.7	447.5	71.4	11.7	1.2
UTAH	29.6	3.0	294.2	39.3	10.0	.8
NEVADA	6.9	1.1	63.8	12.8	9.3	1.0
PACIFIC DIVISION	412.7	25.1	3,691.5	346.1	8.9	.6
WASHINGTON	80.7	7.5	633.4	96.0	7.9	.8
OREGON	87.0	7.8	560.2	75.2	6.4	.6
CALIFORNIA	235.1	22.5	2,412.1	323.7	10.3	1.0
ALASKA	1.8	.5	15.3	6.5	8.6	2.2
HAWAII	8.2	.8	70.5	8.3	8.6	.6

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY ON FARM OR RANCH OR OTHER AGRICULTURAL ACTIVITY. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 24. **Trucks for Construction: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	1,764.9	39.0	25,665.0	752.3	14.5	.3
NEW ENGLAND DIVISION	78.8	4.1	1,017.7	63.9	12.9	.4
MAINE	14.0	1.4	209.7	26.3	15.0	1.0
NEW HAMPSHIRE	6.6	.7	73.9	9.9	11.2	.8
VERMONT	5.7	.6	76.7	10.0	13.5	1.0
MASSACHUSETTS	31.1	3.2	404.0	49.0	13.0	.6
RHODE ISLAND	5.7	.5	64.4	8.7	11.4	.9
CONNECTICUT	15.8	1.7	189.0	26.7	12.0	.9
MIDDLE ATLANTIC DIVISION	184.3	12.5	2,026.1	163.9	11.0	.5
NEW YORK	72.4	7.9	758.5	97.5	10.5	.6
NEW JERSEY	34.6	3.6	408.1	59.4	11.8	1.1
PENNSYLVANIA	77.2	8.9	859.6	117.7	11.1	.8
EAST NORTH CENTRAL DIVISION	307.5	15.8	4,279.1	281.7	13.9	.5
OHIO	57.8	7.0	750.5	132.1	13.0	1.6
INDIANA	56.5	6.6	764.5	107.8	13.5	1.1
ILLINOIS	83.0	8.6	1,145.2	135.4	13.8	.8
MICHIGAN	69.6	8.1	1,106.3	167.3	15.9	1.2
WISCONSIN	40.7	4.5	512.6	63.0	12.6	.8
WEST NORTH CENTRAL DIVISION	183.3	9.3	2,646.1	177.5	14.4	.6
MINNESOTA	40.5	4.6	599.9	87.6	14.8	1.2
IOWA	40.7	4.4	548.7	72.3	13.5	1.0
MISSOURI	34.3	4.6	571.3	111.5	16.6	2.0
NORTH DAKOTA	9.8	1.3	147.6	27.4	15.1	2.0
SOUTH DAKOTA	8.7	1.3	130.4	26.2	15.0	1.8
NEBRASKA	18.8	2.5	257.3	38.1	13.7	1.2
KANSAS	30.7	3.9	390.9	57.4	12.8	1.1
SOUTH ATLANTIC DIVISION	259.5	13.1	3,729.3	218.9	14.4	.4
DELAWARE	5.4	.6	76.0	10.1	14.2	1.0
MARYLAND	26.8	2.7	418.2	49.1	15.6	.8
DISTRICT OF COLUMBIA	1.0	.1	8.7	1.6	8.5	1.0
VIRGINIA	42.9	4.7	592.1	78.6	13.8	.8
WEST VIRGINIA	15.7	2.2	175.2	29.3	11.1	1.1
NORTH CAROLINA	42.2	5.8	576.9	95.6	13.7	1.1
SOUTH CAROLINA	21.9	3.0	310.9	52.1	14.2	1.4
GEORGIA	31.4	4.7	421.0	68.1	13.4	1.1
FLORIDA	72.2	8.5	1,150.2	147.9	15.9	1.1
EAST SOUTH CENTRAL DIVISION	86.5	7.1	1,705.9	206.3	19.7	1.5
KENTUCKY	20.8	3.3	316.0	61.3	15.2	1.6
TENNESSEE	25.6	4.3	666.4	165.2	26.1	3.9
ALABAMA	25.8	3.6	457.2	85.5	17.7	1.7
MISSISSIPPI	14.4	2.7	266.3	64.6	18.5	2.6
WEST SOUTH CENTRAL DIVISION	241.1	16.5	4,402.8	423.5	18.3	1.2
ARKANSAS	25.2	3.7	456.4	88.5	18.1	2.1
LOUISIANA	32.9	4.3	503.2	63.0	15.3	1.1
OKLAHOMA	55.9	6.9	1,007.6	155.3	18.0	1.6
TEXAS	127.1	13.9	2,435.7	378.7	19.2	2.1
MOUNTAIN DIVISION	134.8	7.5	1,773.2	123.8	13.2	.5
MONTANA	10.7	1.7	120.5	23.1	11.2	1.1
IDAHO	12.1	2.0	115.6	23.6	9.5	1.0
WYOMING	6.7	.9	73.9	13.1	11.1	1.2
COLORADO	40.4	5.1	531.8	81.6	13.2	1.0
NEW MEXICO	13.9	2.3	187.9	46.6	13.5	2.4
ARIZONA	20.8	3.1	342.2	55.8	16.4	1.1
UTAH	18.7	2.3	269.5	42.0	14.4	1.2
NEVADA	11.4	1.4	131.9	19.4	11.6	.8
PACIFIC DIVISION	289.1	21.6	4,084.7	372.7	14.1	.6
WASHINGTON	39.9	5.4	494.3	80.0	12.4	1.1
OREGON	35.0	5.3	377.4	67.8	10.8	1.0
CALIFORNIA	195.8	20.1	3,024.8	357.3	15.4	.9
ALASKA	8.3	.9	81.6	11.4	9.8	.7
HAWAII	10.1	.9	106.7	11.9	10.6	.6

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY IN CONSTRUCTION. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 25. **Trucks for Manufacturing: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	368.5	16.0	8,853.1	432.4	24.0	.9
NEW ENGLAND DIVISION	17.8	1.9	367.5	39.7	20.6	1.3
MAINE	1.7	.4	34.9	9.5	20.2	3.8
NEW HAMPSHIRE	1.1	.3	20.4	3.5	17.8	3.4
VERMONT	.5	.2	13.2	3.5	28.3	5.9
MASSACHUSETTS	7.2	1.4	146.1	29.9	20.3	2.3
RHODE ISLAND	1.4	.3	22.8	4.1	16.7	2.3
CONNECTICUT	5.9	1.1	130.2	23.4	22.1	2.5
MIDDLE ATLANTIC DIVISION	49.7	5.2	1,184.1	175.5	23.8	3.0
NEW YORK	14.9	3.1	353.7	156.3	23.8	8.6
NEW JERSEY	12.8	2.0	242.3	37.5	18.9	2.1
PENNSYLVANIA	22.0	3.7	588.2	70.6	26.7	3.6
EAST NORTH CENTRAL DIVISION	74.1	6.2	1,730.6	120.4	23.4	1.5
OHIO	16.4	2.5	395.6	53.4	24.2	3.5
INDIANA	15.6	3.1	415.2	63.2	26.6	3.8
ILLINOIS	13.1	2.8	267.8	47.7	20.5	3.3
MICHIGAN	18.7	3.3	429.5	56.9	22.9	2.7
WISCONSIN	10.3	2.1	222.5	46.2	21.6	3.3
WEST NORTH CENTRAL DIVISION	37.2	4.0	907.4	98.4	24.4	2.1
MINNESOTA	6.6	1.6	123.8	33.3	18.7	4.3
IOWA	10.1	2.2	177.5	49.0	17.6	3.8
MISSOURI	8.4	2.0	243.8	36.5	29.0	5.2
NORTH DAKOTA	.8	.4	19.0	7.6	22.7	7.1
SOUTH DAKOTA	.9	.3	18.0	5.3	20.5	6.2
NEBRASKA	2.8	.9	68.3	18.6	24.2	6.0
KANSAS	7.6	1.8	257.0	66.4	33.8	4.8
SOUTH ATLANTIC DIVISION	46.9	4.1	1,475.1	120.1	31.4	2.0
DELAWARE	1.7	.3	64.3	7.8	38.9	4.6
MARYLAND	3.5	.9	77.1	18.7	21.7	3.2
DISTRICT OF COLUMBIA	.2	.1	3.6	1.2	18.3	2.9
VIRGINIA	8.3	1.8	236.5	41.4	28.7	5.3
WEST VIRGINIA	1.9	.3	45.4	13.3	24.4	5.9
NORTH CAROLINA	11.7	2.4	330.5	73.4	28.2	3.7
SOUTH CAROLINA	4.7	1.0	167.3	26.3	35.7	6.0
GEORGIA	7.6	1.3	307.1	39.3	40.6	6.1
FLORIDA	7.4	2.1	243.3	67.2	32.7	5.4
EAST SOUTH CENTRAL DIVISION	23.8	3.4	515.6	63.2	21.6	2.1
KENTUCKY	2.2	.4	57.2	15.2	26.3	5.5
TENNESSEE	8.9	2.5	161.3	30.2	18.1	2.8
ALABAMA	8.5	1.7	229.4	46.5	27.1	4.1
MISSISSIPPI	4.3	1.4	67.7	26.3	15.7	3.5
WEST SOUTH CENTRAL DIVISION	57.1	8.5	1,481.8	285.0	26.0	3.6
ARKANSAS	4.8	1.6	69.8	20.0	14.5	2.7
LOUISIANA	7.2	1.8	193.8	40.9	26.8	3.5
OKLAHOMA	6.5	2.1	134.1	44.3	20.7	2.9
TEXAS	38.5	7.8	1,084.0	277.9	28.1	5.3
MOUNTAIN DIVISION	16.7	2.6	289.6	45.0	17.3	1.6
MONTANA	.4	.1	7.3	3.3	16.5	6.2
IDAHO	1.4	.5	26.4	6.7	18.8	3.9
WYOMING	1.2	.4	32.5	9.5	27.8	4.1
COLORADO	6.8	2.1	109.3	32.0	16.1	2.5
NEW MEXICO	.9	.5	8.5	5.1	9.4	-
ARIZONA	2.6	1.1	49.4	23.6	19.3	5.8
UTAH	2.9	.9	49.1	16.1	16.7	3.2
NEVADA	.5	.3	7.2	3.2	13.9	1.8
PACIFIC DIVISION	45.1	7.9	901.4	169.5	20.0	2.0
WASHINGTON	2.8	1.1	73.9	30.4	26.4	4.5
OREGON	7.6	2.5	104.2	28.0	13.6	1.9
CALIFORNIA	33.6	7.4	716.9	164.4	21.3	2.5
ALASKA	.5	.3	1.5	.8	2.9	1.2
HAWAII	.5	.2	4.8	1.9	8.7	1.6

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY IN MANUFACTURING, REFINING OR PROCESSING. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 26. **Trucks for Retail Trade: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	1,149.0	32.5	17,188.0	568.2	15.0	.3
NEW ENGLAND DIVISION	53.3	3.4	766.8	57.8	14.4	.6
MAINE	6.7	1.1	102.2	20.8	15.2	1.8
NEW HAMPSHIRE	4.8	.7	67.6	11.9	14.0	1.2
VERMONT	2.5	.4	29.9	5.2	12.2	1.0
MASSACHUSETTS	22.0	2.6	311.8	41.2	14.2	1.0
RHODE ISLAND	4.0	.5	52.9	7.7	13.3	.9
CONNECTICUT	13.3	1.7	202.5	31.4	15.2	1.2
MIDDLE ATLANTIC DIVISION	118.8	9.5	1,587.0	160.4	13.4	.8
NEW YORK	41.0	5.3	445.9	67.0	10.9	.8
NEW JERSEY	28.9	3.3	357.5	46.5	12.4	1.0
PENNSYLVANIA	48.9	7.1	783.6	138.2	16.0	1.6
EAST NORTH CENTRAL DIVISION	216.9	14.1	3,370.5	250.8	15.5	.6
OHIO	47.9	6.9	769.6	108.7	16.1	1.2
INDIANA	40.8	5.7	623.7	100.7	15.3	1.2
ILLINOIS	51.0	7.1	782.8	133.8	15.3	1.5
MICHIGAN	49.1	7.3	858.9	143.0	17.5	1.4
WISCONSIN	28.0	3.9	335.4	50.9	12.0	1.0
WEST NORTH CENTRAL DIVISION	146.7	8.5	2,028.1	137.1	13.8	.6
MINNESOTA	32.3	4.2	437.4	74.2	13.5	1.4
IOWA	33.5	4.0	482.2	70.8	14.4	1.3
MISSOURI	33.4	4.9	445.4	67.0	13.3	1.3
NORTH DAKOTA	7.5	1.1	113.9	19.5	15.3	1.6
SOUTH DAKOTA	8.8	1.3	123.9	21.0	14.1	1.6
NEBRASKA	14.0	2.1	223.0	41.4	15.9	2.0
KANSAS	17.2	2.8	202.1	35.6	11.8	1.0
SOUTH ATLANTIC DIVISION	164.6	10.6	2,667.8	189.1	16.2	.6
DELAWARE	2.9	.4	41.4	7.4	14.1	1.2
MARYLAND	16.9	2.2	275.3	43.3	16.3	1.5
DISTRICT OF COLUMBIA	.6	.1	7.8	1.6	13.3	1.0
VIRGINIA	21.1	3.3	369.3	62.8	17.5	1.4
WEST VIRGINIA	8.7	1.7	84.8	15.9	9.7	1.1
NORTH CAROLINA	28.4	4.7	431.4	81.3	15.2	1.3
SOUTH CAROLINA	16.3	2.5	285.7	61.4	17.5	2.6
GEORGIA	25.8	4.5	454.5	79.0	17.6	1.4
FLORIDA	43.8	6.7	717.5	114.1	16.4	1.4
EAST SOUTH CENTRAL DIVISION	68.3	6.8	989.8	106.8	14.5	.8
KENTUCKY	13.4	2.7	175.1	40.7	13.1	1.8
TENNESSEE	20.4	4.1	291.8	59.9	14.3	1.6
ALABAMA	20.5	3.7	304.1	58.2	14.8	1.5
MISSISSIPPI	14.0	2.9	218.8	52.7	15.6	1.8
WEST SOUTH CENTRAL DIVISION	143.9	13.2	2,340.7	272.2	16.3	1.3
ARKANSAS	22.8	3.7	371.3	90.6	16.3	2.9
LOUISIANA	22.9	3.8	387.0	68.2	16.9	1.6
OKLAHOMA	21.9	4.0	293.0	84.0	13.4	3.0
TEXAS	76.3	11.5	1,289.3	232.8	16.9	2.2
MOUNTAIN DIVISION	62.6	5.1	980.9	104.7	15.7	1.0
MONTANA	4.4	1.1	43.4	11.3	9.9	1.4
IDAHO	8.4	1.7	118.8	30.1	14.1	2.1
WYOMING	3.4	.7	50.2	12.9	14.7	2.3
COLORADO	12.8	2.8	320.2	82.5	25.0	3.7
NEW MEXICO	9.2	1.9	96.0	21.2	10.4	1.2
ARIZONA	11.6	2.5	170.3	42.4	14.7	1.6
UTAH	7.2	1.5	101.5	20.1	14.1	1.6
NEVADA	5.6	1.1	80.6	17.8	14.4	1.6
PACIFIC DIVISION	173.9	17.9	2,456.4	282.6	14.1	.9
WASHINGTON	19.9	4.1	225.5	57.5	11.3	1.8
OREGON	17.8	3.8	262.1	59.3	14.7	1.8
CALIFORNIA	127.2	17.0	1,890.2	270.0	14.9	1.1
ALASKA	5.5	.9	45.3	9.8	8.2	1.1
HAWAII	3.4	.6	33.3	6.5	9.7	1.0

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY IN RETAIL TRADE. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 27. **Trucks for Wholesale Trade: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	858.9	24.8	19,369.8	619.3	22.6	.5
NEW ENGLAND DIVISION	32.7	2.4	784.7	75.6	24.0	1.6
MAINE	4.4	.8	95.8	17.8	21.6	2.7
NEW HAMPSHIRE	3.2	.5	84.1	13.8	26.5	2.8
VERMONT	1.6	.3	37.5	6.7	24.1	2.1
MASSACHUSETTS	13.6	1.9	335.2	65.4	24.7	3.4
RHODE ISLAND	3.2	.4	60.3	8.7	19.1	1.4
CONNECTICUT	6.8	1.0	171.8	28.4	25.1	2.2
MIDDLE ATLANTIC DIVISION	123.4	9.4	2,288.1	171.6	18.5	.9
NEW YORK	57.4	6.8	912.4	105.8	15.9	1.0
NEW JERSEY	26.1	2.8	586.5	92.3	22.5	2.5
PENNSYLVANIA	39.9	5.9	789.3	98.7	19.8	1.7
EAST NORTH CENTRAL DIVISION	142.1	9.8	3,356.1	244.7	23.6	1.0
OHIO	35.4	5.0	826.5	134.0	23.3	2.3
INDIANA	28.0	4.1	747.6	118.8	26.7	2.4
ILLINOIS	36.4	5.5	771.3	117.7	21.2	1.7
MICHIGAN	28.0	4.3	674.1	106.7	24.1	2.2
WISCONSIN	14.3	2.3	336.6	50.5	23.5	2.4
WEST NORTH CENTRAL DIVISION	71.3	5.1	1,798.9	122.2	25.2	1.2
MINNESOTA	14.3	2.5	311.5	51.4	21.7	2.0
IOWA	15.3	2.2	406.2	54.6	26.6	2.5
MISSOURI	15.2	2.4	358.9	49.4	23.6	2.3
NORTH DAKOTA	2.3	.6	42.6	10.6	18.3	3.7
SOUTH DAKOTA	2.8	.7	69.3	16.7	24.8	4.0
NEBRASKA	8.2	1.5	259.0	50.5	31.6	5.0
KANSAS	13.1	2.4	351.3	62.5	26.8	3.4
SOUTH ATLANTIC DIVISION	137.9	8.3	3,234.5	276.3	23.5	1.5
DELAWARE	1.8	.3	30.3	5.0	17.0	1.6
MARYLAND	10.7	1.4	213.2	26.7	19.9	1.4
DISTRICT OF COLUMBIA	1.0	.1	14.1	1.5	14.6	.9
VIRGINIA	21.3	3.0	431.3	67.7	20.2	1.6
WEST VIRGINIA	8.2	1.4	158.7	32.4	19.3	2.5
NORTH CAROLINA	26.7	3.9	605.8	94.1	22.7	2.0
SOUTH CAROLINA	12.5	1.8	293.0	57.5	23.5	3.5
GEORGIA	19.9	3.1	699.5	215.1	35.1	8.7
FLORIDA	35.8	5.2	788.7	107.5	22.0	1.9
EAST SOUTH CENTRAL DIVISION	55.9	5.3	1,121.8	106.4	20.1	1.4
KENTUCKY	9.7	1.6	181.7	22.8	18.7	2.4
TENNESSEE	22.8	4.0	412.9	76.3	18.1	2.1
ALABAMA	15.2	2.4	340.9	42.2	22.5	2.8
MISSISSIPPI	8.2	2.0	186.3	56.4	22.8	3.8
WEST SOUTH CENTRAL DIVISION	122.7	11.7	3,042.0	324.6	24.8	1.6
ARKANSAS	8.8	1.8	181.5	39.7	20.5	2.7
LOUISIANA	18.7	2.9	516.6	110.7	27.6	4.0
OKLAHOMA	16.3	3.0	308.0	70.0	18.9	2.7
TEXAS	78.9	10.8	2,035.9	294.3	25.8	2.1
MOUNTAIN DIVISION	52.6	4.4	1,054.2	84.6	20.0	1.0
MONTANA	2.7	.6	58.5	20.0	21.9	5.1
IDAHO	4.6	1.1	93.0	19.5	20.2	2.3
WYOMING	1.8	.5	29.1	8.3	16.0	2.0
COLORADO	16.6	3.1	309.8	57.4	18.6	2.2
NEW MEXICO	6.6	1.5	112.4	26.0	17.0	2.3
ARIZONA	10.1	1.9	228.2	37.5	22.7	2.3
UTAH	6.7	1.3	165.1	27.0	24.8	2.5
NEVADA	3.6	.8	58.2	13.9	16.3	2.3
PACIFIC DIVISION	120.4	12.1	2,689.5	270.8	22.3	1.2
WASHINGTON	13.6	2.9	259.6	61.3	19.0	2.1
OREGON	12.5	2.9	221.9	46.0	17.8	1.5
CALIFORNIA	90.1	11.4	2,164.5	259.7	24.0	1.6
ALASKA	1.2	.3	16.2	4.8	13.5	2.0
HAWAII	3.0	.4	27.2	4.4	9.1	.6

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY IN WHOLESALE TRADE. DATA RELATE TO STATE OF REGISTRATION; WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 28. **Trucks for Hire: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	546.7	12.1	23,684.3	476.1	43.3	.8
NEW ENGLAND DIVISION	21.0	1.2	632.2	32.4	30.1	1.4
MAINE	2.2	.5	86.2	12.5	38.3	4.9
NEW HAMPSHIRE	2.6	.3	93.0	8.9	35.9	3.7
VERMONT	.5	.1	25.0	4.9	48.6	9.5
MASSACHUSETTS	9.5	.8	265.7	24.5	28.1	2.2
RHODE ISLAND	1.7	.2	50.7	5.1	29.6	2.9
CONNECTICUT	4.5	.7	111.6	12.8	24.8	2.5
MIDDLE ATLANTIC DIVISION	72.1	4.0	2,486.9	138.8	34.5	1.6
NEW YORK	21.4	2.3	573.4	88.9	26.8	2.5
NEW JERSEY	20.6	1.1	665.6	47.4	32.4	1.6
PENNSYLVANIA	30.1	3.1	1,248.0	95.4	41.4	3.7
EAST NORTH CENTRAL DIVISION	127.2	6.2	5,539.7	292.6	43.6	1.7
OHIO	35.7	3.2	1,716.1	223.8	48.0	3.8
INDIANA	28.2	3.0	1,146.4	89.0	40.7	3.2
ILLINOIS	29.4	3.4	815.4	71.4	27.7	2.4
MICHIGAN	24.0	2.5	1,286.3	137.4	53.5	3.6
WISCONSIN	9.8	.9	575.5	60.4	59.0	2.9
WEST NORTH CENTRAL DIVISION	75.0	3.5	4,042.4	173.1	53.9	1.9
MINNESOTA	11.3	1.4	487.7	72.0	43.0	4.4
IOWA	19.3	1.8	1,096.6	104.2	56.9	3.3
MISSOURI	17.7	1.5	780.7	66.7	44.0	3.0
NORTH DAKOTA	1.5	.3	82.1	19.3	55.0	11.0
SOUTH DAKOTA	3.7	.3	294.4	22.7	80.5	-
NEBRASKA	9.1	.8	642.1	55.6	70.6	4.8
KANSAS	12.4	1.9	658.8	74.0	53.1	6.7
SOUTH ATLANTIC DIVISION	73.4	3.1	3,779.0	138.1	51.5	1.7
DELAWARE	4.6	.3	386.2	21.5	83.8	3.5
MARYLAND	8.6	.9	332.0	35.3	38.5	3.0
DISTRICT OF COLUMBIA	.2	-	2.4	.7	14.8	1.8
VIRGINIA	13.7	1.5	550.6	54.9	40.1	3.4
WEST VIRGINIA	4.1	.6	120.3	21.3	29.5	2.8
NORTH CAROLINA	12.6	1.4	831.2	69.5	65.7	5.5
SOUTH CAROLINA	3.1	.3	188.1	21.0	61.1	1.5
GEORGIA	12.2	1.8	532.4	53.1	43.7	4.7
FLORIDA	14.3	1.0	835.9	76.2	58.5	3.2
EAST SOUTH CENTRAL DIVISION	29.9	2.8	1,332.0	92.4	44.6	3.2
KENTUCKY	8.9	1.6	388.3	45.7	43.6	6.7
TENNESSEE	11.7	1.9	558.7	62.3	47.7	5.5
ALABAMA	8.0	1.2	355.7	50.2	44.7	5.6
MISSISSIPPI	1.3	.2	29.3	6.7	22.1	3.5
WEST SOUTH CENTRAL DIVISION	54.6	4.8	2,324.7	177.4	42.5	3.3
ARKANSAS	2.5	.8	37.3	9.4	15.0	1.9
LOUISIANA	9.6	1.6	518.7	137.9	54.2	10.1
OKLAHOMA	2.7	.5	64.9	14.7	23.7	3.6
TEXAS	39.9	4.4	1,703.8	110.3	42.7	3.8
MOUNTAIN DIVISION	21.6	1.9	639.5	46.9	29.7	1.8
MONTANA	1.2	.4	22.5	5.9	19.0	5.8
IDAHO	.8	.1	32.9	6.9	40.1	6.0
WYOMING	1.6	.3	48.6	6.7	30.9	4.4
COLORADO	6.7	1.1	190.6	27.4	28.5	3.0
NEW MEXICO	1.7	.5	30.7	8.5	18.4	-
ARIZONA	5.1	1.1	155.1	27.1	30.5	4.8
UTAH	3.5	.8	144.1	22.3	40.9	6.2
NEVADA	1.0	.4	14.9	4.4	14.4	1.9
PACIFIC DIVISION	71.9	5.9	2,907.9	171.8	40.5	2.6
WASHINGTON	6.4	1.6	124.7	22.7	19.3	4.6
OREGON	6.2	.5	315.0	32.5	50.4	3.5
CALIFORNIA	55.6	5.7	2,397.1	167.0	43.1	3.4
ALASKA	1.7	.3	43.8	4.3	25.4	2.9
HAWAII	1.9	.3	27.3	5.0	14.7	1.0

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY IN FOR HIRE TRANSPORTATION-MIXED OR GENERAL CARGO. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 29. **Trucks for Utilities: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	481.2	21.7	5,719.8	324.2	11.9	.4
NEW ENGLAND DIVISION	19.0	2.4	194.1	26.9	10.2	.6
MAINE	1.4	.4	19.7	6.6	14.3	1.5
NEW HAMPSHIRE	1.6	.4	12.8	3.7	7.8	1.1
VERMONT	1.6	.3	18.2	4.3	11.7	1.0
MASSACHUSETTS	9.7	2.0	92.5	21.5	9.5	.8
RHODE ISLAND	.5	.2	5.6	2.1	11.4	.6
CONNECTICUT	4.2	1.0	45.4	13.6	10.9	1.5
MIDDLE ATLANTIC DIVISION	64.1	7.8	485.6	74.3	7.6	.7
NEW YORK	31.4	5.7	228.4	52.9	7.3	1.1
NEW JERSEY	12.7	2.4	89.4	19.3	7.1	.7
PENNSYLVANIA	20.0	4.7	167.8	48.5	8.4	1.5
EAST NORTH CENTRAL DIVISION	98.2	10.2	1,233.8	154.9	12.6	.7
OHIO	22.5	5.0	278.1	68.3	12.4	.9
INDIANA	12.5	3.2	194.2	62.6	15.6	3.2
ILLINOIS	24.1	5.4	245.1	66.6	10.2	1.4
MICHIGAN	30.6	6.1	429.1	101.8	14.0	1.3
WISCONSIN	8.6	1.9	87.2	25.0	10.1	1.1
WEST NORTH CENTRAL DIVISION	43.5	5.0	529.5	73.9	12.2	.9
MINNESOTA	7.8	2.1	94.2	28.1	12.0	1.5
IOWA	8.8	2.3	116.6	36.3	13.2	1.7
MISSOURI	9.8	2.7	100.2	29.0	10.2	1.2
NORTH DAKOTA	2.2	.7	19.5	6.7	8.7	1.4
SOUTH DAKOTA	1.6	.6	16.4	9.0	10.1	3.9
NEBRASKA	3.7	1.0	30.9	13.5	8.4	2.6
KANSAS	9.5	2.3	151.6	47.0	16.0	2.4
SOUTH ATLANTIC DIVISION	73.0	7.4	950.1	117.6	13.0	.8
DELAWARE	.8	.2	7.2	2.7	8.8	1.7
MARYLAND	4.8	1.0	47.4	12.6	10.0	1.3
DISTRICT OF COLUMBIA	.9	.1	6.7	1.4	7.5	1.1
VIRGINIA	9.0	2.2	113.2	32.7	12.5	1.8
WEST VIRGINIA	5.5	1.5	68.0	22.5	12.3	2.2
NORTH CAROLINA	17.1	4.0	270.6	72.2	15.8	1.9
SOUTH CAROLINA	5.8	1.5	76.5	23.4	13.3	1.3
GEORGIA	11.4	3.2	148.8	49.0	13.1	1.8
FLORIDA	17.8	4.3	211.7	62.6	11.9	1.9
EAST SOUTH CENTRAL DIVISION	38.1	5.3	525.2	84.1	13.8	.9
KENTUCKY	8.6	2.5	114.3	36.9	13.4	1.6
TENNESSEE	7.1	2.5	117.7	45.4	16.6	2.2
ALABAMA	15.7	3.4	202.3	51.5	12.9	1.4
MISSISSIPPI	6.7	2.0	90.8	31.4	13.6	1.9
WEST SOUTH CENTRAL DIVISION	69.9	10.2	992.2	181.3	14.2	1.4
ARKANSAS	5.2	1.6	61.2	21.6	11.7	1.6
LOUISIANA	9.3	2.3	142.9	43.9	15.3	2.1
OKLAHOMA	11.5	3.0	166.5	54.7	14.5	1.8
TEXAS	43.9	9.4	621.6	165.8	14.2	2.2
MOUNTAIN DIVISION	31.6	4.0	363.2	54.6	11.5	1.1
MONTANA	2.5	.8	31.2	11.8	12.6	1.1
IDAHO	4.0	1.2	63.7	20.5	15.9	1.6
WYOMING	1.2	.4	17.8	6.2	14.9	2.3
COLORADO	11.9	3.1	96.4	32.2	8.1	1.8
NEW MEXICO	3.7	1.2	69.7	29.1	18.9	3.5
ARIZONA	3.6	1.3	32.8	15.8	9.1	2.4
UTAH	2.5	.9	28.4	13.5	11.6	3.5
NEVADA	2.3	.7	23.2	8.1	10.2	1.6
PACIFIC DIVISION	43.8	8.3	446.1	112.5	10.2	1.6
WASHINGTON	2.9	1.1	17.5	5.5	6.0	1.4
OREGON	4.8	1.9	51.7	23.0	10.7	2.2
CALIFORNIA	34.0	8.0	364.1	109.9	10.7	2.0
ALASKA	.6	.2	3.3	1.9	5.6	1.5
HAWAII	1.4	.3	9.5	2.1	6.7	.7

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY FOR UTILITIES-TELEPHONE, ELECTRIC, GAS, ETC. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 30. **Trucks for Services: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	1,641.3	40.8	20,409.0	706.6	12.4	.3
NEW ENGLAND DIVISION	91.7	4.9	1,074.6	79.2	11.7	.5
MAINE	11.7	1.5	145.8	24.2	12.4	1.2
NEW HAMPSHIRE	6.5	.9	81.6	13.8	12.5	1.2
VERMONT	4.9	.6	51.1	7.9	10.4	1.0
MASSACHUSETTS	35.9	3.8	429.8	59.2	12.0	1.0
RHODE ISLAND	6.6	.7	61.8	7.8	9.3	.7
CONNECTICUT	25.9	2.4	304.4	43.3	11.7	1.2
MIDDLE ATLANTIC DIVISION	206.5	13.7	2,039.4	167.6	9.9	.5
NEW YORK	87.2	9.2	985.7	129.2	11.3	.8
NEW JERSEY	49.0	4.5	479.8	61.7	9.8	.9
PENNSYLVANIA	70.3	9.1	573.9	87.2	8.2	.7
EAST NORTH CENTRAL DIVISION	260.6	16.2	3,499.4	308.5	13.4	.8
OHIO	43.3	6.7	609.2	117.0	14.1	1.4
INDIANA	40.8	6.0	559.1	107.2	13.7	1.6
ILLINOIS	95.5	10.4	1,260.9	218.7	13.2	1.7
MICHIGAN	49.7	7.5	765.9	138.8	15.4	1.4
WISCONSIN	31.2	4.3	304.2	53.8	9.7	1.1
WEST NORTH CENTRAL DIVISION	167.5	10.0	1,944.2	147.7	11.6	.5
MINNESOTA	35.5	4.6	463.6	71.5	13.1	1.1
IOWA	27.7	4.0	269.6	48.7	9.7	1.0
MISSOURI	43.9	6.1	583.4	96.5	13.3	1.1
NORTH DAKOTA	6.6	1.1	65.8	15.7	10.0	1.5
SOUTH DAKOTA	7.9	1.4	87.9	21.5	11.2	1.8
NEBRASKA	22.1	3.0	230.2	41.2	10.4	1.2
KANSAS	23.9	3.7	243.8	51.2	10.2	1.4
SOUTH ATLANTIC DIVISION	243.5	13.7	3,029.2	244.5	12.4	.7
DELAWARE	4.9	.6	55.0	8.8	11.2	1.1
MARYLAND	23.6	2.7	283.5	40.4	12.0	1.1
DISTRICT OF COLUMBIA	1.8	.2	22.1	3.0	12.4	1.0
VIRGINIA	34.6	4.6	410.2	68.7	11.8	1.2
WEST VIRGINIA	9.8	2.0	108.2	24.9	11.0	1.1
NORTH CAROLINA	39.7	5.9	451.3	101.5	11.4	1.9
SOUTH CAROLINA	20.2	2.9	245.6	45.7	12.1	1.2
GEORGIA	36.2	5.6	445.0	80.7	12.3	1.1
FLORIDA	72.6	9.0	1,008.2	183.8	13.9	1.8
EAST SOUTH CENTRAL DIVISION	89.3	7.9	1,133.8	130.9	12.7	.9
KENTUCKY	22.7	4.0	224.3	48.8	9.9	1.3
TENNESSEE	13.9	3.2	186.7	49.4	13.5	1.6
ALABAMA	34.7	5.1	481.3	96.2	13.9	1.8
MISSISSIPPI	18.1	3.4	241.5	55.3	13.4	1.7
WEST SOUTH CENTRAL DIVISION	178.1	15.7	2,685.4	314.7	15.1	1.1
ARKANSAS	14.1	2.9	223.8	61.3	15.9	2.6
LOUISIANA	24.9	4.0	423.8	83.4	17.0	1.9
OKLAHOMA	31.2	4.9	390.0	82.9	12.5	1.6
TEXAS	108.0	14.1	1,647.8	285.3	15.3	1.6
MOUNTAIN DIVISION	115.5	7.6	1,400.3	115.0	12.1	.6
MONTANA	7.7	1.5	85.6	21.4	11.2	1.6
IDAHO	9.8	1.9	133.1	32.1	13.6	1.7
WYOMING	4.8	.8	63.0	14.3	13.1	1.8
COLORADO	26.1	4.3	290.8	64.9	11.2	1.6
NEW MEXICO	11.5	2.2	120.6	28.6	10.5	1.5
ARIZONA	34.9	4.6	436.3	70.6	12.5	1.2
UTAH	12.6	2.2	151.5	31.3	12.0	1.3
NEVADA	8.2	1.3	119.3	23.0	14.6	1.5
PACIFIC DIVISION	288.7	23.2	3,602.9	398.4	12.5	.9
WASHINGTON	39.3	5.9	435.0	78.3	11.1	1.1
OREGON	28.2	5.0	280.0	56.7	9.9	1.0
CALIFORNIA	211.6	21.8	2,790.9	386.3	13.2	1.2
ALASKA	4.1	.8	41.4	10.5	10.0	1.5
HAWAII	5.5	.7	55.6	8.9	10.1	.9

NOTE: TRUCKS INCLUDED ARE THOSE USED IN SERVICES--HOTEL, AUTOMOBILE REPAIR, LAUNDRY, ETC. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 31. **Trucks for Mining: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	139.1	8.9	2,716.6	209.0	19.5	.9
NEW ENGLAND DIVISION	2.2	.5	39.8	12.4	18.4	2.5
MAINE	-	-	-	-	.5	-
NEW HAMPSHIRE	.2	.2	1.5	.7	6.2	4.1
VERMONT	.4	.1	5.0	1.5	12.7	3.3
MASSACHUSETTS	.3	.1	7.5	3.4	21.9	5.5
RHODE ISLAND	.2	.1	3.1	1.9	17.8	.8
CONNECTICUT	1.0	.5	22.7	11.6	22.9	2.4
MIDDLE ATLANTIC DIVISION	11.4	2.7	258.0	58.1	22.7	3.7
NEW YORK	2.3	1.4	14.0	5.4	6.0	3.4
NEW JERSEY	.7	.2	29.5	9.7	41.5	7.4
PENNSYLVANIA	8.3	2.3	214.5	57.0	25.7	3.8
EAST NORTH CENTRAL DIVISION	13.9	2.6	285.7	63.1	20.5	2.9
OHIO	4.9	1.6	68.7	17.8	14.1	4.9
INDIANA	3.0	1.2	80.7	31.6	27.2	3.9
ILLINOIS	2.9	.5	68.1	19.4	23.5	5.0
MICHIGAN	2.6	1.6	64.9	47.8	25.0	2.7
WISCONSIN	.6	.2	3.4	1.7	5.9	1.7
WEST NORTH CENTRAL DIVISION	14.2	2.6	247.4	55.1	17.5	2.1
MINNESOTA	1.6	.8	16.9	12.2	10.5	2.6
IOWA	4.2	1.4	56.2	19.6	13.3	3.4
MISSOURI	3.6	1.6	96.9	44.6	26.9	1.8
NORTH DAKOTA	.8	.3	18.9	8.0	23.8	5.8
SOUTH DAKOTA	.2	.1	2.5	1.5	14.9	6.5
NEBRASKA	.4	.2	10.9	5.3	26.9	8.2
KANSAS	3.4	1.1	45.3	20.6	13.4	4.2
SOUTH ATLANTIC DIVISION	20.8	3.0	385.1	73.0	18.5	2.1
DELAWARE	.1	-	1.9	.9	32.5	8.1
MARYLAND	1.0	.5	24.3	8.8	23.9	6.4
DISTRICT OF COLUMBIA	-	-	-	-	15.7	-
VIRGINIA	4.6	1.5	120.3	55.2	26.0	5.6
WEST VIRGINIA	9.9	1.7	139.3	28.9	14.0	1.5
NORTH CAROLINA	1.5	1.2	36.1	33.4	23.8	4.1
SOUTH CAROLINA	.4	.1	13.0	5.4	36.6	9.4
GEORGIA	1.0	.2	31.4	11.0	31.3	8.0
FLORIDA	2.3	1.5	18.7	10.1	8.1	2.2
EAST SOUTH CENTRAL DIVISION	17.2	3.0	288.9	53.3	16.8	2.4
KENTUCKY	10.4	2.4	185.7	44.9	17.8	3.2
TENNESSEE	2.3	1.0	35.4	12.8	15.5	3.1
ALABAMA	4.1	1.6	58.5	25.5	14.4	5.1
MISSISSIPPI	.5	.1	9.4	3.8	20.6	5.9
WEST SOUTH CENTRAL DIVISION	33.0	5.5	718.2	134.3	21.8	1.8
ARKANSAS	1.3	.7	72.0	55.1	57.3	9.3
LOUISIANA	4.3	1.3	68.8	17.8	16.2	3.2
OKLAHOMA	9.9	2.5	195.7	59.5	19.8	3.4
TEXAS	17.6	4.8	381.8	105.5	21.7	1.4
MOUNTAIN DIVISION	21.4	2.7	425.0	81.4	19.9	2.4
MONTANA	1.6	.6	20.5	11.4	12.8	3.5
IDAHO	.7	.4	7.6	4.5	10.2	.3
WYOMING	5.2	.8	102.9	20.2	19.6	2.0
COLORADO	4.2	1.6	92.1	47.4	21.9	4.3
NEW MEXICO	4.9	1.3	135.4	59.3	27.6	8.2
ARIZONA	2.7	1.1	25.5	11.2	9.3	2.0
UTAH	1.4	.5	26.7	10.6	19.4	3.6
NEVADA	.6	.3	14.3	7.8	25.1	3.6
PACIFIC DIVISION	5.0	1.3	68.5	17.9	13.6	1.5
WASHINGTON	.4	.2	7.5	3.5	19.5	4.5
OREGON	1.6	1.1	18.5	13.4	11.6	1.1
CALIFORNIA	2.1	.5	29.6	9.5	13.8	2.8
ALASKA	.8	.3	9.5	6.1	11.8	4.8
HAWAII	.1	-	3.4	-	33.9	-

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY IN MINING. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 32. Trucks for Forestry and Lumbering: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	217.5	11.8	3,952.6	235.2	18.2	.6
NEW ENGLAND DIVISION	11.5	1.2	163.0	18.4	14.2	1.1
MAINE	4.6	.8	87.1	14.2	18.9	1.9
NEW HAMPSHIRE	1.5	.4	22.5	4.7	15.2	2.6
VERMONT	1.2	.3	15.1	3.4	12.5	1.5
MASSACHUSETTS	1.0	.2	13.4	5.5	13.7	4.7
RHODE ISLAND	.6	.2	4.8	1.7	7.9	1.6
CONNECTICUT	2.6	.8	20.1	8.4	7.7	2.3
MIDDLE ATLANTIC DIVISION	11.5	2.6	136.1	29.3	11.9	1.3
NEW YORK	5.9	2.0	56.1	19.7	9.5	1.3
NEW JERSEY	.6	.2	2.9	1.3	4.7	1.6
PENNSYLVANIA	4.9	1.6	77.2	21.6	15.6	2.7
EAST NORTH CENTRAL DIVISION	17.2	3.3	292.8	59.3	17.0	2.4
OHIO	4.1	1.6	56.1	18.6	13.7	6.0
INDIANA	2.6	1.2	34.0	15.7	13.3	2.4
ILLINOIS	2.5	1.6	55.1	46.8	22.1	5.0
MICHIGAN	3.9	1.6	86.3	17.2	22.0	5.6
WISCONSIN	4.2	1.4	61.3	21.0	14.7	2.7
WEST NORTH CENTRAL DIVISION	15.2	2.3	197.4	37.0	13.0	1.7
MINNESOTA	6.2	1.5	77.1	27.3	12.4	3.0
IOWA	2.3	.5	35.9	13.1	15.4	4.6
MISSOURI	5.4	1.6	69.4	20.2	12.9	2.3
NORTH DAKOTA	.1	.1	2.9	2.4	31.1	12.4
SOUTH DAKOTA	.4	.3	1.9	1.0	4.5	3.3
NEBRASKA	.2	.1	3.9	3.7	22.6	17.0
KANSAS	.6	.2	6.3	4.1	10.1	5.3
SOUTH ATLANTIC DIVISION	41.3	4.4	710.3	92.2	17.2	1.5
DELAWARE	.4	.2	6.5	2.8	15.8	4.5
MARYLAND	.9	.2	20.1	6.8	22.6	5.5
DISTRICT OF COLUMBIA	-	-	-	-	-	-
VIRGINIA	5.4	1.0	93.9	20.1	17.3	3.9
WEST VIRGINIA	3.4	.8	42.6	11.2	12.7	1.7
NORTH CAROLINA	9.7	2.4	151.1	33.0	15.5	1.9
SOUTH CAROLINA	5.6	1.2	110.9	20.6	19.6	2.2
GEORGIA	10.1	2.0	209.3	65.6	20.8	4.3
FLORIDA	5.8	2.5	75.8	45.8	13.1	5.2
EAST SOUTH CENTRAL DIVISION	26.7	3.1	530.8	79.6	19.9	2.0
KENTUCKY	3.6	1.3	35.8	15.1	9.9	2.6
TENNESSEE	1.5	.3	28.0	9.7	18.4	5.1
ALABAMA	14.2	2.2	295.0	51.5	20.8	2.7
MISSISSIPPI	7.4	1.8	172.1	58.0	23.2	4.1
WEST SOUTH CENTRAL DIVISION	25.3	4.1	510.6	94.7	20.2	1.4
ARKANSAS	8.8	1.8	153.2	34.7	17.5	2.1
LOUISIANA	6.6	1.6	137.4	31.0	20.7	3.3
OKLAHOMA	1.0	.3	9.4	4.2	9.0	3.1
TEXAS	8.9	3.3	210.7	82.3	23.8	1.8
MOUNTAIN DIVISION	18.1	2.4	316.2	40.7	17.5	1.4
MONTANA	4.6	1.1	77.1	18.7	16.8	1.9
IDAHO	7.6	1.6	125.6	21.2	16.6	1.6
WYOMING	.8	.3	13.0	5.5	16.6	5.3
COLORADO	1.8	1.0	26.0	15.5	14.2	3.2
NEW MEXICO	1.2	.7	26.0	20.2	21.4	11.0
ARIZONA	.6	.2	30.6	10.9	54.4	11.5
UTAH	1.2	.6	14.8	7.3	12.9	4.0
NEVADA	.3	.3	3.0	1.6	8.8	3.9
PACIFIC DIVISION	50.7	8.0	1,095.4	154.2	21.6	1.6
WASHINGTON	15.0	3.2	291.9	57.9	19.5	2.5
OREGON	14.8	2.9	319.0	38.9	21.6	3.1
CALIFORNIA	20.5	6.7	483.0	137.5	23.5	2.6
ALASKA	.4	.2	1.3	.5	3.6	2.1
HAWAII	-	-	.3	.2	7.9	2.9

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY IN FORESTRY AND LUMBERING. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 33. **Trucks for Daily Rental: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	107.1	5.7	3,091.5	160.7	28.9	.9
NEW ENGLAND DIVISION	4.4	.6	114.0	13.9	26.1	2.5
MAINE	.5	.3	16.8	7.3	32.9	2.0
NEW HAMPSHIRE	.4	.2	9.7	3.3	25.5	3.5
VERMONT	.1	.1	2.6	1.7	20.0	5.3
MASSACHUSETTS	1.2	.2	32.0	7.1	27.3	2.6
RHODE ISLAND	.4	.1	8.9	2.7	24.6	1.4
CONNECTICUT	1.8	.5	43.9	8.2	24.2	5.2
MIDDLE ATLANTIC DIVISION	12.9	2.4	328.4	79.9	25.4	3.0
NEW YORK	6.0	1.5	168.8	70.0	28.4	5.1
NEW JERSEY	3.6	.9	79.6	16.1	22.2	3.7
PENNSYLVANIA	3.4	1.6	79.9	35.1	23.5	3.1
EAST NORTH CENTRAL DIVISION	21.0	2.6	596.5	60.1	28.4	1.7
OHIO	6.9	1.7	189.2	21.6	27.2	1.0
INDIANA	5.5	1.7	178.6	48.0	32.3	4.9
ILLINOIS	1.8	.4	33.0	9.7	18.7	3.1
MICHIGAN	3.9	.5	119.2	19.2	30.5	2.5
WISCONSIN	2.8	.9	76.5	19.4	26.9	6.4
WEST NORTH CENTRAL DIVISION	9.8	1.5	314.5	48.3	32.0	2.8
MINNESOTA	1.4	.4	38.7	14.8	28.2	6.1
IOWA	2.4	1.1	69.5	36.2	29.1	6.7
MISSOURI	2.6	.4	104.3	21.1	39.8	4.4
NORTH DAKOTA	.3	.2	2.5	2.3	8.8	1.1
SOUTH DAKOTA	.7	.3	14.0	5.1	21.4	2.6
NEBRASKA	1.2	.5	36.0	11.9	30.3	10.6
KANSAS	1.3	.3	49.5	13.5	37.0	3.4
SOUTH ATLANTIC DIVISION	21.4	3.3	649.9	90.1	30.4	2.8
DELAWARE	-	-	.6	.5	56.1	-
MARYLAND	1.4	.3	34.3	7.2	24.7	2.4
DISTRICT OF COLUMBIA	.1	-	3.1	.5	22.1	2.0
VIRGINIA	4.8	1.3	134.0	32.3	28.0	2.3
WEST VIRGINIA	.7	.5	19.3	14.3	26.7	-
NORTH CAROLINA	.2	.1	21.7	-	98.8	-
SOUTH CAROLINA	1.3	.2	45.3	8.7	34.8	3.1
GEORGIA	3.9	.5	166.9	24.1	42.3	3.5
FLORIDA	8.9	2.9	224.8	79.3	25.4	5.9
EAST SOUTH CENTRAL DIVISION	3.9	1.0	111.5	24.2	28.3	4.1
KENTUCKY	1.2	.3	37.4	12.0	31.6	7.2
TENNESSEE	.4	.2	16.1	8.1	40.5	12.1
ALABAMA	1.8	.9	40.0	18.7	22.3	5.0
MISSISSIPPI	.6	.1	18.0	5.1	31.7	3.8
WEST SOUTH CENTRAL DIVISION	10.5	1.4	368.3	42.5	34.9	2.8
ARKANSAS	1.4	.7	29.5	12.0	21.2	2.8
LOUISIANA	3.6	1.0	136.6	24.9	37.5	5.3
OKLAHOMA	.2	.1	3.5	2.5	22.0	1.3
TEXAS	5.4	.7	198.7	32.2	37.1	3.6
MOUNTAIN DIVISION	5.4	1.0	140.5	21.5	26.2	1.9
MONTANA	-	-	-	-	.3	-
IDAHO	.1	-	.5	.3	8.8	1.5
WYOMING	.8	.2	22.9	4.9	29.3	3.0
COLORADO	1.4	.3	40.0	9.4	29.5	2.8
NEW MEXICO	.2	.1	2.6	1.0	15.3	3.0
ARIZONA	.3	.1	7.0	3.1	21.2	4.8
UTAH	2.5	.9	66.0	18.4	26.3	3.6
NEVADA	.1	-	1.5	.5	11.5	1.8
PACIFIC DIVISION	17.7	1.7	468.0	48.2	26.4	1.5
WASHINGTON	2.5	1.1	64.0	20.3	25.1	3.2
OREGON	1.3	.2	47.1	8.9	35.9	2.6
CALIFORNIA	13.3	1.3	349.5	42.6	26.3	1.9
ALASKA	.3	.2	4.7	4.0	16.5	2.7
HAWAII	.3	.1	2.8	1.7	9.9	1.9

NOTE: TRUCKS INCLUDED ARE THOSE USED PRINCIPALLY IN DAILY RENTAL OR SHORT TERM LEASE. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 34. **Local Range of Operation: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	22,239.6	56.9	228,039.6	1,405.2	10.3	.1
NEW ENGLAND DIVISION	749.5	5.0	8,029.9	152.3	10.7	.2
MAINE	124.4	1.9	1,286.7	45.3	10.3	.3
NEW HAMPSHIRE	76.1	1.3	786.2	27.2	10.3	.3
VERMONT	49.4	.7	482.4	15.2	9.8	.3
MASSACHUSETTS	270.2	3.7	3,159.0	130.1	11.7	.5
RHODE ISLAND	51.4	.6	511.6	20.1	10.0	.4
CONNECTICUT	178.0	2.2	1,803.8	53.4	10.1	.3
MIDDLE ATLANTIC DIVISION	1,988.1	13.2	19,198.4	344.2	9.7	.2
NEW YORK	776.6	7.8	7,664.5	243.4	9.9	.3
NEW JERSEY	344.0	4.0	3,555.9	105.2	10.3	.3
PENNSYLVANIA	867.6	9.8	7,978.0	219.5	9.2	.2
EAST NORTH CENTRAL DIVISION	3,568.0	21.2	37,599.7	547.8	10.5	.1
OHIO	750.6	9.6	8,326.7	274.3	11.1	.3
INDIANA	631.0	8.3	6,493.6	207.9	10.3	.3
ILLINOIS	876.1	11.3	8,831.0	256.0	10.1	.3
MICHIGAN	868.9	11.2	10,048.0	322.8	11.6	.3
WISCONSIN	441.4	5.9	3,900.5	108.7	8.8	.2
WEST NORTH CENTRAL DIVISION	2,542.1	14.6	22,863.5	308.7	9.0	.1
MINNESOTA	528.8	6.4	4,813.1	127.8	9.1	.2
IOWA	433.4	6.1	4,120.1	126.3	9.5	.3
MISSOURI	598.8	8.1	6,198.3	198.7	10.4	.3
NORTH DAKOTA	152.9	2.3	1,102.6	40.6	7.2	.2
SOUTH DAKOTA	146.6	2.4	1,203.6	44.3	8.2	.3
NEBRASKA	277.1	4.1	2,219.0	84.5	8.0	.3
KANSAS	404.5	6.6	3,206.6	113.1	7.9	.2
SOUTH ATLANTIC DIVISION	3,202.3	17.3	33,969.7	472.9	10.6	.1
DELAWARE	50.7	.7	502.9	15.9	9.9	.3
MARYLAND	273.3	3.5	3,053.9	94.9	11.2	.3
DISTRICT OF COLUMBIA	9.6	.1	101.1	3.8	10.5	.4
VIRGINIA	449.7	6.2	4,656.0	139.7	10.4	.3
WEST VIRGINIA	267.7	3.3	2,572.4	76.6	9.6	.3
NORTH CAROLINA	644.6	8.1	6,311.9	193.2	9.8	.3
SOUTH CAROLINA	301.5	4.1	2,970.8	100.1	9.9	.3
GEORGIA	557.9	7.7	6,009.6	283.9	10.8	.5
FLORIDA	647.4	9.6	7,791.1	247.0	12.0	.3
EAST SOUTH CENTRAL DIVISION	1,717.6	11.9	16,839.1	297.8	9.8	.2
KENTUCKY	438.3	5.6	4,131.8	144.7	9.4	.3
TENNESSEE	461.1	6.8	4,381.8	153.8	9.5	.3
ALABAMA	509.1	6.1	4,986.2	162.1	9.8	.3
MISSISSIPPI	309.1	5.2	3,339.3	133.5	10.8	.4
WEST SOUTH CENTRAL DIVISION	3,070.5	26.5	34,315.3	690.9	11.2	.2
ARKANSAS	359.5	5.3	3,804.3	148.1	10.6	.4
LOUISIANA	398.1	6.5	4,395.7	149.8	11.0	.3
OKLAHOMA	537.9	9.0	5,631.2	216.3	10.5	.4
TEXAS	1,775.0	23.5	20,484.1	621.5	11.5	.3
MOUNTAIN DIVISION	1,789.3	12.3	17,032.2	268.8	9.5	.1
MONTANA	164.5	3.2	1,360.1	53.7	8.3	.3
IDAHO	199.8	3.7	1,901.0	93.5	9.5	.4
WYOMING	79.4	1.7	714.9	30.4	9.0	.3
COLORADO	464.7	7.4	4,281.5	173.0	9.2	.3
NEW MEXICO	212.7	4.5	1,908.8	79.3	9.0	.3
ARIZONA	342.2	5.7	3,670.1	130.7	10.7	.3
UTAH	208.5	3.6	2,033.8	68.8	9.8	.3
NEVADA	117.5	2.0	1,162.0	40.6	9.9	.3
PACIFIC DIVISION	3,612.1	32.9	38,191.9	758.7	10.6	.2
WASHINGTON	530.0	8.6	5,271.8	173.9	9.9	.3
OREGON	505.6	7.7	4,435.2	145.5	8.8	.3
CALIFORNIA	2,434.6	30.7	27,170.4	723.2	11.2	.3
ALASKA	80.8	1.4	761.9	30.7	9.4	.3
HAWAII	61.1	.8	552.6	16.2	9.0	.2

NOTE: TRUCKS INCLUDED ARE THOSE USED MOSTLY IN THE LOCAL AREA. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 35. **Short Range of Operation: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	2,189.2	46.1	48,766.7	1,060.9	22.3	.3
NEW ENGLAND DIVISION	91.2	4.4	2,009.9	106.7	22.0	.7
MAINE	16.9	1.7	359.9	37.4	21.3	1.3
NEW HAMPSHIRE	14.4	1.3	280.8	24.7	19.6	1.0
VERMONT	6.1	.6	127.2	12.5	20.9	1.2
MASSACHUSETTS	31.3	3.2	778.1	87.4	24.9	1.8
RHODE ISLAND	5.2	.6	100.2	10.6	19.3	1.3
CONNECTICUT	17.5	1.9	363.7	38.5	20.8	1.2
MIDDLE ATLANTIC DIVISION	166.0	11.2	4,154.7	258.3	25.0	1.0
NEW YORK	50.1	6.4	1,101.0	143.3	22.0	1.8
NEW JERSEY	36.2	3.4	1,038.9	104.9	28.7	1.9
PENNSYLVANIA	79.6	8.6	2,014.8	187.5	25.3	1.4
EAST NORTH CENTRAL DIVISION	326.7	17.0	8,576.2	456.6	26.2	.9
OHIO	66.3	7.7	1,979.7	262.3	29.9	2.8
INDIANA	65.7	7.0	1,722.9	178.8	26.2	1.6
ILLINOIS	73.1	8.6	1,992.8	244.0	27.3	2.3
MICHIGAN	78.8	9.2	1,914.9	196.0	24.3	1.5
WISCONSIN	42.9	4.7	965.9	98.8	22.5	1.5
WEST NORTH CENTRAL DIVISION	230.7	10.8	5,278.3	252.3	22.9	.7
MINNESOTA	44.3	5.0	1,020.0	112.7	23.0	1.5
IOWA	44.3	4.4	1,191.1	123.0	26.9	2.0
MISSOURI	53.3	6.4	1,122.6	134.9	21.1	1.5
NORTH DAKOTA	13.8	1.5	250.0	35.3	18.1	1.7
SOUTH DAKOTA	14.5	1.7	310.1	39.6	21.4	1.7
NEBRASKA	24.4	2.8	549.7	53.4	22.5	1.8
KANSAS	36.1	4.3	834.9	109.5	23.1	2.1
SOUTH ATLANTIC DIVISION	288.9	13.3	6,903.1	321.1	23.9	.7
DELAWARE	5.6	.6	121.8	11.1	21.6	1.4
MARYLAND	30.3	3.1	678.3	66.1	22.4	1.4
DISTRICT OF COLUMBIA	.4	.1	5.5	1.1	13.3	1.5
VIRGINIA	50.7	5.4	1,186.8	126.9	23.4	1.5
WEST VIRGINIA	23.4	2.7	431.0	53.9	18.4	1.5
NORTH CAROLINA	55.4	6.5	1,223.6	142.0	22.1	1.6
SOUTH CAROLINA	27.8	3.2	705.7	88.7	25.4	2.1
GEORGIA	43.0	5.5	1,080.6	116.9	25.1	1.9
FLORIDA	52.2	6.8	1,469.8	194.8	28.1	2.7
EAST SOUTH CENTRAL DIVISION	125.1	8.9	3,109.9	251.5	24.9	1.3
KENTUCKY	31.6	4.4	590.9	76.9	18.7	1.5
TENNESSEE	31.7	5.0	997.1	182.9	31.5	3.5
ALABAMA	38.4	4.7	991.8	125.3	25.9	2.2
MISSISSIPPI	23.5	3.6	530.1	90.3	22.6	1.9
WEST SOUTH CENTRAL DIVISION	327.3	21.2	7,872.7	571.9	24.1	1.2
ARKANSAS	25.6	3.8	585.2	104.2	22.8	2.8
LOUISIANA	49.8	5.3	1,480.8	189.1	29.7	2.7
OKLAHOMA	44.1	6.1	941.9	147.1	21.4	1.8
TEXAS	207.7	19.3	4,864.7	508.8	23.4	1.7
MOUNTAIN DIVISION	212.8	9.8	3,390.2	179.7	15.9	.6
MONTANA	23.0	2.5	365.9	43.3	15.9	1.1
IDAHO	25.9	3.0	386.3	46.9	14.9	1.0
WYOMING	12.0	1.3	229.9	26.7	19.1	1.2
COLORADO	47.4	5.9	792.6	120.9	16.7	1.8
NEW MEXICO	31.8	3.6	480.1	74.8	15.1	1.7
ARIZONA	34.2	4.4	605.2	71.5	17.7	1.4
UTAH	26.7	3.0	372.9	40.8	13.9	1.0
NEVADA	11.7	1.6	157.3	22.4	13.4	.9
PACIFIC DIVISION	420.5	27.7	7,471.7	499.5	17.8	.8
WASHINGTON	59.8	7.1	925.6	115.9	15.5	1.3
OREGON	45.7	6.0	828.5	97.5	18.1	1.3
CALIFORNIA	300.1	26.1	5,487.6	475.2	18.3	1.0
ALASKA	9.2	1.2	153.7	23.9	16.8	1.4
HAWAII	5.7	.7	76.3	11.3	13.5	1.2

NOTE: TRUCKS INCLUDED ARE THOSE USED MOSTLY OVER THE ROAD (BEYOND THE LOCAL AREA) BUT NOT USUALLY MORE THAN 200 MILES ONE WAY TO THE MOST DISTANT STOP FROM THE PLACE VEHICLE IS STATIONED. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 36. **Long Range of Operation: 1977**

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	562.2	19.8	26,511.3	589.8	47.2	1.2
NEW ENGLAND DIVISION	15.7	1.8	597.8	56.1	38.1	2.9
MAINE	2.0	.4	100.5	14.1	51.3	6.3
NEW HAMPSHIRE	1.4	.3	82.5	10.9	58.8	6.7
VERMONT	.9	.2	31.4	7.6	34.5	5.5
MASSACHUSETTS	5.9	1.4	168.7	35.1	28.5	4.4
RHODE ISLAND	1.0	.2	36.3	5.3	35.6	5.9
CONNECTICUT	4.5	1.0	178.5	38.9	39.7	5.4
MIDDLE ATLANTIC DIVISION	39.3	4.2	1,959.6	142.4	49.9	4.0
NEW YORK	13.0	3.1	461.5	87.5	35.6	6.2
NEW JERSEY	7.3	1.4	322.6	40.7	44.0	6.2
PENNSYLVANIA	19.0	2.5	1,175.5	104.8	62.0	6.1
EAST NORTH CENTRAL DIVISION	101.4	7.4	4,986.8	225.9	49.2	2.5
OHIO	26.5	3.4	1,364.8	118.2	51.5	4.1
INDIANA	22.8	2.8	1,334.6	107.0	58.5	4.3
ILLINOIS	7.3	2.3	275.7	47.8	38.0	9.9
MICHIGAN	30.3	5.0	1,315.9	130.3	43.4	5.2
WISCONSIN	14.5	2.4	695.8	79.4	48.0	5.5
WEST NORTH CENTRAL DIVISION	84.4	5.4	4,746.1	195.5	56.3	2.7
MINNESOTA	13.7	2.5	493.4	70.4	36.1	5.5
IOWA	17.4	2.4	971.6	92.4	55.8	5.8
MISSOURI	22.0	3.2	1,164.3	107.0	53.0	5.2
NORTH DAKOTA	3.5	.7	187.2	33.0	53.6	7.1
SOUTH DAKOTA	4.9	.7	342.3	27.2	70.2	6.5
NEBRASKA	10.2	1.2	772.5	63.5	75.4	6.2
KANSAS	12.7	2.0	814.8	86.1	64.0	7.8
SOUTH ATLANTIC DIVISION	81.6	5.8	4,850.9	301.8	59.4	3.1
DELAWARE	4.1	.3	391.8	22.0	94.9	4.6
MARYLAND	7.3	1.4	253.8	34.6	34.6	4.6
DISTRICT OF COLUMBIA	.1	-	1.9	.6	18.8	4.5
VIRGINIA	10.7	1.6	579.1	66.3	54.1	5.3
WEST VIRGINIA	1.7	.6	70.8	19.8	40.8	5.5
NORTH CAROLINA	14.5	2.7	957.0	111.6	65.8	7.3
SOUTH CAROLINA	5.1	.9	293.3	28.1	57.1	6.9
GEORGIA	15.3	2.4	1,111.8	232.3	72.5	9.7
FLORIDA	22.6	3.9	1,191.3	131.8	52.8	5.7
EAST SOUTH CENTRAL DIVISION	24.6	2.7	1,666.6	-	67.7	-
KENTUCKY	4.5	.5	337.1	43.3	75.3	4.5
TENNESSEE	8.4	1.6	554.1	59.6	65.8	8.6
ALABAMA	10.3	2.0	739.8	-	72.1	-
MISSISSIPPI	1.5	.7	35.6	10.8	24.1	5.9
WEST SOUTH CENTRAL DIVISION	70.2	8.1	3,256.1	328.3	46.4	3.8
ARKANSAS	3.5	1.3	82.7	27.0	23.9	4.5
LOUISIANA	13.3	2.5	614.6	110.7	46.3	6.3
OKLAHOMA	7.8	2.7	206.7	88.4	26.4	7.0
TEXAS	45.6	7.2	2,352.0	294.9	51.6	5.7
MOUNTAIN DIVISION	40.5	4.1	1,175.5	90.0	29.0	2.0
MONTANA	2.1	.8	48.4	22.5	22.9	5.9
IDAHO	2.1	.6	101.7	16.1	48.9	10.6
WYOMING	2.9	.6	74.4	9.3	25.9	3.3
COLORADO	9.9	2.5	279.9	38.2	28.2	4.5
NEW MEXICO	5.1	1.5	139.9	44.9	27.2	5.3
ARIZONA	7.8	2.1	207.4	49.9	26.5	5.4
UTAH	6.7	1.3	242.9	30.0	36.2	5.0
NEVADA	3.8	.9	80.9	19.5	21.1	2.7
PACIFIC DIVISION	104.6	12.7	3,271.9	209.6	31.3	3.0
WASHINGTON	15.7	3.8	257.8	61.5	16.4	2.8
OREGON	15.4	3.3	530.6	62.2	34.4	5.1
CALIFORNIA	70.7	11.6	2,411.4	190.0	34.1	4.5
ALASKA	2.6	.6	71.0	13.5	27.0	3.6
HAWAII	.2	.1	1.1	.7	7.0	-

NOTE: TRUCKS INCLUDED ARE THOSE USED MOSTLY OVER THE ROAD ON TRIPS THAT ARE USUALLY MORE THAN 200 MILES ONE WAY. DATA RELATE TO STATE OF REGISTRATION, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

Table 37. Off-the-Road Operation: 1977

GEOGRAPHIC DIVISION AND STATE	TOTAL TRUCKS (THOUSANDS)	STANDARD ERROR (THOUSANDS)	TRUCK MILES[1] (MILLIONS)	STANDARD ERROR (MILLIONS)	AVERAGE MILES PER TRUCK (THOUSANDS)	STANDARD ERROR (THOUSANDS)
UNITED STATES	1,055.9	28.6	8,479.2	363.4	8.0	.2
NEW ENGLAND DIVISION	17.7	1.6	136.5	19.5	7.7	.8
MAINE	4.8	.8	50.4	12.8	10.4	1.7
NEW HAMPSHIRE	2.5	.5	10.5	2.5	4.2	.8
VERMONT	2.0	.3	14.5	3.2	7.2	1.0
MASSACHUSETTS	4.2	1.1	27.6	7.7	6.6	.9
RHODE ISLAND	1.1	.2	15.6	9.6	14.3	7.6
CONNECTICUT	3.0	.6	17.9	6.8	5.9	1.8
MIDDLE ATLANTIC DIVISION	37.9	5.2	230.1	49.0	6.1	.8
NEW YORK	14.1	3.4	80.2	27.3	5.7	1.0
NEW JERSEY	7.4	1.6	33.4	10.6	4.5	1.1
PENNSYLVANIA	16.5	3.6	116.6	39.3	7.1	1.5
EAST NORTH CENTRAL DIVISION	135.9	10.7	965.9	124.7	7.1	.6
OHIO	24.9	4.6	136.8	35.9	5.5	1.1
INDIANA	24.1	4.0	143.8	38.2	6.0	1.1
ILLINOIS	47.5	7.1	457.2	101.2	9.6	1.4
MICHIGAN	19.2	4.2	136.3	47.2	7.1	1.9
WISCONSIN	20.3	3.0	92.0	18.5	4.5	.6
WEST NORTH CENTRAL DIVISION	217.1	9.1	1,451.9	107.2	6.7	.4
MINNESOTA	33.0	3.4	229.4	53.5	6.9	1.2
IOWA	28.8	3.6	189.1	36.9	6.6	.9
MISSOURI	30.9	4.5	214.5	43.4	6.9	.8
NORTH DAKOTA	29.6	1.8	133.6	16.8	4.5	.4
SOUTH DAKOTA	16.2	1.7	87.6	16.5	5.4	.8
NEBRASKA	27.1	2.9	224.3	36.6	8.3	.8
KANSAS	51.5	4.8	373.2	59.0	7.2	.8
SOUTH ATLANTIC DIVISION	130.3	9.2	1,065.1	125.3	8.2	.7
DELAWARE	1.6	.3	10.7	2.9	6.6	1.1
MARYLAND	5.2	1.0	43.6	13.2	8.4	1.6
DISTRICT OF COLUMBIA	.1	-	.4	.1	7.1	.7
VIRGINIA	17.4	2.8	136.0	41.3	7.8	1.9
WEST VIRGINIA	9.9	1.7	57.1	17.4	5.7	1.3
NORTH CAROLINA	27.5	4.6	222.2	53.5	8.1	1.1
SOUTH CAROLINA	16.9	2.6	93.9	21.8	5.6	1.0
GEORGIA	26.9	4.5	205.8	53.3	7.6	1.4
FLORIDA	24.8	5.0	295.4	85.7	11.9	2.1
EAST SOUTH CENTRAL DIVISION	83.9	7.1	683.3	99.5	8.1	.9
KENTUCKY	20.4	3.4	134.2	34.3	6.6	1.1
TENNESSEE	18.8	3.7	153.7	52.2	8.2	2.1
ALABAMA	23.5	3.6	187.9	57.6	8.0	1.9
MISSISSIPPI	21.1	3.4	207.5	51.7	9.8	1.7
WEST SOUTH CENTRAL DIVISION	183.6	15.0	1,783.3	199.4	9.7	.6
ARKANSAS	24.2	3.6	185.2	36.1	7.6	1.0
LOUISIANA	19.8	3.3	164.4	41.4	8.3	1.4
OKLAHOMA	47.3	6.1	444.5	92.7	9.4	1.4
TEXAS	92.3	12.8	989.2	167.8	10.7	1.0
MOUNTAIN DIVISION	127.9	7.0	1,157.2	102.5	9.0	.6
MONTANA	20.9	2.1	134.7	22.4	6.4	.7
IDAHO	16.5	2.4	134.0	26.0	8.1	1.0
WYOMING	11.2	1.1	124.6	18.6	11.2	1.1
COLORADO	27.0	4.0	207.8	49.8	7.7	1.2
NEW MEXICO	19.7	2.8	258.9	56.2	13.1	2.0
ARIZONA	18.2	3.2	177.4	51.8	9.7	2.2
UTAH	10.5	1.8	91.2	24.7	8.7	1.6
NEVADA	3.8	.8	28.5	7.6	7.4	1.0
PACIFIC DIVISION	121.7	13.5	1,006.0	162.4	8.3	.9
WASHINGTON	21.6	3.8	168.6	43.9	7.8	1.4
OREGON	19.9	3.6	121.1	35.0	6.1	1.2
CALIFORNIA	75.3	12.4	675.6	152.2	9.0	1.3
ALASKA	1.9	.4	13.8	4.3	7.4	1.3
HAWAII	3.0	.5	26.8	5.8	8.9	1.1

NOTE: TRUCKS INCLUDED ARE THOSE USED MOSTLY OFF THE ROAD, USUALLY ASSOCIATED WITH CONSTRUCTION AND FARMING OPERATIONS. DATA RELATE TO STATE OF REGISTRATIONS, WHICH IN MOST CASES IS BASE OF OPERATION; HOWEVER, SOME TRUCKS REGISTERED IN A GIVEN STATE ARE ACTUALLY BASED IN ANOTHER STATE BECAUSE THEY OPERATE INTERSTATE OR THEIR OPERATORS HAVE MOVED TO ANOTHER STATE. DETAILED FIGURES MAY NOT ADD TO TOTALS BECAUSE OF ROUNDING. STANDARD ERROR IS AN ACTUAL NUMBER; FOR DISCUSSION OF PROPER USE AND INTERPRETATION, SEE INTRODUCTION.

- ESTIMATE IS LESS THAN 50 TRUCKS.

[1]WHEN NO RESPONSE WAS OBTAINED FOR ANNUAL MILES, DATA WERE IMPUTED.

APPENDIX A. Survey Form

DUE DATE 15 DAYS AFTER RECEIPT OF FORM

Form Approved: O.M.B. Number 41-S76075

FORM TC-200 (1-31-77)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

TRUCK INVENTORY AND USE SURVEY

1977 CENSUS OF TRANSPORTATION

NOTICE – Response to this inquiry is **required by law (title 13, U.S. Code).** By the same law your report to the Census Bureau is **confidential.** It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are **immune from legal process.**

In correspondence pertaining to this report, please refer to this control number

INSTRUCTIONS

In correspondence pertaining to this report, please include State and license number and the control number shown in the address label.

Return the form in the enclosed preaddressed envelope not later than **15 days** after receipt.

RETURN TO: **Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47132**

(Please correct any error in name and address including ZIP code)

Section A – VEHICLE IDENTIFICATION AND USE

Item 1 – VEHICLE IDENTIFICATION *(Please correct any errors or omissions in the identification of the vehicle)*

Make	Year of model	Registered weight or capacity	State	License number	Vehicle identification number

NOTE: Please complete this form whether or not you are still the owner of the vehicle identified in item 1.

Item 2 – OWNERSHIP OF VEHICLE

Are you still the owner (or license holder) or lessee of this vehicle?

1 ☐ Yes
2 ☐ No → **When did you sell, trade, or otherwise dispose of it?** → Month | Year

Item 3 – ACQUISITION OF VEHICLE

a. How did you acquire this vehicle?

1 ☐ Purchased new
2 ☐ Purchased used
3 ☐ Leased from someone else

b. When did you acquire this vehicle? → Month | Year

c. During past 12 months was this vehicle leased or rented to others?

1 ☐ Yes
2 ☐ No

d. How was this vehicle leased or rented?

1 ☐ Without driver
2 ☐ With driver (or as owner operator)

Item 4 – LEASE CHARACTERISTICS

a. Was the lessee –

1 ☐ **Private (non-government)?**
2 ☐ **Unit of government?**

b. What is the length of lease or rental agreement?

1 ☐ Less than 30 days
2 ☐ 30 days to 1 year
3 ☐ 1–3 years
4 ☐ More than 3 years

c. Does your agreement include–

1 ☐ **Financing?**
2 ☐ **Maintenance?**
3 ☐ **Procurement and sale?**

Item 5 – CLASSIFICATION OF OPERATOR

Mark (X) the box which is the most appropriate for your type of operation

Not for hire –

1 ☐ **Private owner or an individual, or company** which just transports its own materials or merchandise. Includes an individual or a business such as a bakery, oil company, or soft drink bottler.

For hire –

2 ☐ **Interstate** – exempt carrier (not required to have an I.C.C. certificate because only exempt commodities are transported, such as: fresh agricultural products, fish, newspapers, or air freight haulage)
3 ☐ **Interstate** – I.C.C. certified contract carrier (carrying the goods of other than the owner by individual contract or agreement)
4 ☐ **Interstate** – I.C.C. certified common carrier (offering service to the general public, usually operating a regularly scheduled service between established terminals over a more or less regular route)
5 ☐ **Intrastate** – operating only within the State of registration (including local cartage, hauling between locations in the same town, city, or suburb)

Item 6 – MAJOR USE OF THE TRUCK OR COMBINATION

How was the vehicle mostly used during the past 12 months? *Mark (X) ONE box*

If the vehicle was leased to someone else mark (X) ONE box that describes the business of the person or company to whom you leased the vehicle the longest time.

01 ☐ On farm or ranch, or other agricultural activity
02 ☐ In forestry or lumbering
03 ☐ In mining or quarrying
04 ☐ In construction – buildings, or roads
05 ☐ In manufacturing, refining, or processing
06 ☐ In wholesale trade
07 ☐ In retail trade
08 ☐ For hire transportation – mixed or general cargo
09 ☐ In utilities – telephone, electric, gas, etc.
10 ☐ In services – hotel, automobile repair, laundry, funeral services, advertising, plumbing, refuse collection, repair, etc.
11 ☐ Daily rental or short term lease, without driver
12 ☐ For personal transportation – used in place of an automobile to go from home to work; for outdoor recreation (camping, etc.)
13 ☐ Other – *If none of the above applies to the use you make of the vehicle, describe the main use of the vehicle here.* ↓

_____

Item 7 – PRODUCTS CARRIED

a. Principal products carried during past 12 months

*Mark (X) **ONE** box which indicates products usually carried by this vehicle*

01 ☐ Farm products (crops and fruits, raw milk, etc.)
02 ☐ Live animals (horses, livestock, poultry or other animals)
03 ☐ Mining products
04 ☐ Logs and other forest products
05 ☐ Processed foods (dressed meat, beverages, dairy products, etc.) or tobacco
06 ☐ Textile mill products including apparel and leather goods, etc.
07 ☐ Building materials (lumber, millwork, sand, gravel, glass, concrete, etc.)
08 ☐ Household goods (moving)
09 ☐ Furniture or hardware (not including household goods moving)
10 ☐ Paper products, including printing and publishing products
11 ☐ Chemicals or related products, including drugs, paints, fertilizers, etc.
12 ☐ Petroleum or petroleum products
13 ☐ Primary metal products (ingots, billets, pipes, sheets, etc.)
14 ☐ Fabricated metal products (except machinery and transportation equipment)
15 ☐ Machinery, except electrical
16 ☐ Electrical machinery, equipment, and supplies, including household appliances
17 ☐ Transportation equipment (motor vehicles, trailers, boats, motorcycles, etc.)
18 ☐ Scrap, refuse, or garbage
19 ☐ Mixed cargoes
20 ☐ Craftsman's vehicle, such as plumbers, carpenters, "traveling workshops," etc.
21 ☐ Special equipment such as a crane, compressor, winch, drilling rigs, etc.
22 ☐ No products carried (personal transportation)
23 ☐ Other – *Describe* ↓

_____

_____

b. Secondary product carried (if applicable)

Of the list above, what would you consider to be the secondary product most carried by this vehicle? → Code No.

Item 8 – HAZARDOUS MATERIALS

a. Was this truck (or combination) used to haul hazardous materials during the past 12 months in quantities large enough to require a placard under the Code of Federal Regulations, Title 49, Transportation?

2 ☐ No – *SKIP to Item 9*
1 ☐ Yes – *Continue with b*

b. Approximately what percent of the time was this unit used to haul hazardous materials?

1 ☐ Less than 25%
2 ☐ 25–49%
3 ☐ 50–74%
4 ☐ 75–100%

Section B – OPERATIONAL CHARACTERISTICS

Item 9 – BASE OF OPERATION

a. What was the principal place from which this vehicle was operated?

City or town	
County	State

b. What percentage of the miles traveled by this vehicle was within the State named in item 9a?

1 ☐ Below 25%
2 ☐ 25–49%
3 ☐ 50–74%
4 ☐ 75–100%

Item 10 – NUMBER OF TRUCKS, TRUCK-TRACTORS AND TRAILERS OPERATED FROM "BASE OF OPERATION"

How many trucks, truck-tractors and trailers are you operating from base named in item 9a?

	Total number
a. Pickups, vans (panels), multi-stops	
b. Other straight trucks	
c. Truck-tractors	
d. Trailers (semi- and full trailers)	

CONTINUE ON REVERSE SIDE

APPENDIX A—Continued

Section B – OPERATIONAL CHARACTERISTICS – Con.

Item 11 – AREA OF OPERATION

Where was this vehicle mostly operated?
Mark (X) ONE box only

1 ☐ Mostly in the local area (in or around the city and suburbs or within a short distance of the farm, factory, mine, or place vehicle is stationed)

2 ☐ Mostly **over-the-road** (beyond the local area) but not usually more than 200 miles one way to the most distant stop from the place vehicle is stationed

3 ☐ Mostly **over-the-road** trips that are usually more than 200 miles one way to the most distant stop from the place the vehicle is stationed

4 ☐ Mostly **off-the-road** operations as is usually associated with construction and farming operations

Item 12 – VEHICLE MILES AND MILES PER GALLON

ANNUAL MILES

a. What are the total miles this vehicle was driven during the past 12 months? *(If vehicle was idle for the year, enter "None." If owned less than 12 months, estimate probable miles for a year.)* . . . . . | Miles

LIFETIME MILES

b. What are the total miles this vehicle has been driven since new? *(Give speedometer (odometer) reading or, if not indicated by speedometer, give your best estimate.)* . . . . . | Miles

MILES PER GALLON

c. What was the average miles per gallon you received from this vehicle? . . . . . | Miles per gallon

d. Is the figure entered in 12c above measured or estimated?

1 ☐ Measured from records 2 ☐ Estimated

Item 13 – MAINTENANCE

a. Was major maintenance (nonroutine) performed on the following equipment of this vehicle during the past 12 months?

1 ☐ Engine
2 ☐ Transmission
3 ☐ Braking system
4 ☐ Rear axle and differential
5 ☐ None of the above

b. By whom was this major maintenance performed –

1 ☐ Yourself or own repair shop (set up specifically for maintenance)?
2 ☐ Truck dealer?
3 ☐ Factory branch?
4 ☐ Leasing company?
5 ☐ Independent garage?
6 ☐ Other – *Describe* ↓

Section C – PHYSICAL CHARACTERISTICS

Item 14 – GROSS WEIGHT

Mark (X) ONE box that is nearest the maximum gross weight in pounds (empty weight of vehicle plus carried load) at which this truck or combination was operated during the past 12 months. (If straight truck report GVW, if combination, report GCW.)

01 ☐ 6,000 or less
02 ☐ 6,001 to 10,000
03 ☐ 10,001 to 14,000
04 ☐ 14,001 to 16,000
05 ☐ 16,001 to 19,500
06 ☐ 19,501 to 26,000
07 ☐ 26,001 to 33,000
08 ☐ 33,001 to 40,000
09 ☐ 40,001 to 50,000
10 ☐ 50,001 to 60,000
11 ☐ 60,001 to 80,000
12 ☐ 80,001 to 100,000
13 ☐ 100,001 to 130,000
14 ☐ 130,001 and over

Item 15 – TYPE AND SIZE OF ENGINE

a. Type of engine
Mark (X) ONE box that describes the type of engine used in this vehicle.

1 ☐ Gasoline 2 ☐ Diesel 3 ☐ LPG or other

b. Size of engine
Mark (X) ONE box that describes the number of cylinders in the engine used in this vehicle.

1 ☐ Four 2 ☐ Six 3 ☐ Eight 4 ☐ Other

c. What is the displacement of the engine in cubic inches? → | Cubic inches

d. What is the horsepower rating of your engine? → | Horsepower

Item 16 – TYPE OF TRANSMISSION
Mark (X) ONE box that describes the type of transmission used in this vehicle.

1 ☐ Manual 2 ☐ Automatic 3 ☐ Semiautomatic

Item 17 – TYPE OF BRAKING SYSTEM

a. *Mark (X) ONE box that describes the type of braking system used in this vehicle*

1 ☐ Hydraulic 2 ☐ Air 3 ☐ Other

b. Does this system also include the new anti-wheel lock device?

1 ☐ Yes 2 ☐ No

Item 18 – POWER STEERING

Does this vehicle have power steering?

1 ☐ Yes 2 ☐ No

Item 19 – FUEL CONSERVATION EQUIPMENT

Does this vehicle have the following equipment?
Mark (X) ALL applicable items

1 ☐ Radial tires
2 ☐ Drag reduction device (on top of cab)
3 ☐ Variable speed fan (clutch type)
4 ☐ Fuel efficient engine (RPM reduction), etc.
5 ☐ Axle or drive ratio change

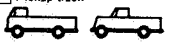
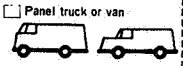
Item 20 – AIR CONDITIONING

Is this vehicle air conditioned?

1 ☐ Yes 2 ☐ No

Section C – PHYSICAL CHARACTERISTICS – Con.

Item 21 – TYPE AND SIZE OF BODY
Indicate both body type and body size

BODY TYPE *Mark (X) ONE box to describe the type of the truck or combination. If the power unit is a truck-tractor, report body type of the combination most frequently used with the power unit.* (a)	LENGTH OF LOAD SPACE OR CAPACITY *Mark (X) ONE box to indicate length of load space or capacity. If two or more trailing units, mark (X) for combined length or capacity.* (b)
01 ☐ Pickup truck 	*Length of load space (Feet)*
02 ☐ Panel truck or van 	
03 ☐ Multi-stop or walk-in	01 ☐ Less than 7 feet
a. Does this pickup, panel, multi-stop or walk-in truck have 4-wheel drive? 1 ☐ Yes 2 ☐ No	02 ☐ 7 and less than 10
b. What is the number of axles on vehicle? 1 ☐ Two 2 ☐ Three	03 ☐ 10 and less than 13
c. Is this pickup, panel, multi-stop or walk-in truck equipped with a – 1 ☐ **Slide in camper?** 2 ☐ **Pickup shell cover?** 3 ☐ **Camper body?** 4 ☐ None of above *Mark (X) Col. (b) and SKIP to item 26*	04 ☐ 13 and less than 16
	05 ☐ 16 and less than 20
	06 ☐ 20 and less than 28
	07 ☐ 28 and less than 36
	08 ☐ 36 and less than 41
04 ☐ Platform with added devices; such as spreaders, dumpers, lifts, etc.	01 ☐ Less than 7 feet
05 ☐ Low boy or depressed center	02 ☐ 7 and less than 10
06 ☐ Other platform – including grain flatbed, high bed, stake	03 ☐ 10 and less than 13
07 ☐ Cattle rack (hogs, calves, and other livestock)	04 ☐ 13 and less than 16
08 ☐ Insulated non-refrigerated van	05 ☐ 16 and less than 20
09 ☐ Insulated refrigerated van	06 ☐ 20 and less than 28
10 ☐ Furniture van	07 ☐ 28 and less than 36
11 ☐ Open top van	08 ☐ 36 and less than 41
12 ☐ All other enclosed vans	09 ☐ 41 and less than 45
13 ☐ Beverage	10 ☐ 45 and less than 73
14 ☐ Utility (body equipped for mobile repair and service, e.g., telephone line truck, electric utility, etc.)	11 ☐ 73 or more
15 ☐ Winch or crane other than wrecker (including roll on, roll off)	
16 ☐ Wrecker	
17 ☐ Pole or logging	
18 ☐ Auto transport	
19 ☐ Boat transport	
20 ☐ Mobile home pullers	
30 ☐ Garbage or refuse hauler	*Capacity size (Cubic yds.)*
31 ☐ Front loader	31 ☐ Less than 20
32 ☐ Rear loader packer	32 ☐ 20 to 25
33 ☐ Roll off	33 ☐ 26 and over
40 ☐ Dump truck or combination	*Capacity of dump (water level without side boards) (Cubic yards)*
	41 ☐ Under 5
	42 ☐ 5 to 6.9
	43 ☐ 7 to 9.9
	44 ☐ 10 to 11.9
	45 ☐ 12 to 14.9
	46 ☐ 15 to 17.9
	47 ☐ 18 to 19.9
	48 ☐ 20 to 29.9
	49 ☐ 30 or more
50 ☐ Tank truck or combination (for liquids)	*Liquid capacity of tank (Gallons)*
	51 ☐ Less than 1,000
	52 ☐ 1,000 to 1,999
	53 ☐ 2,000 to 2,999
	54 ☐ 3,000 to 3,999
	55 ☐ 4,000 to 5,999
	56 ☐ 6,000 to 7,999
	57 ☐ 8,000 to 11,999
	58 ☐ 12,000 or more
60 ☐ Tank truck or combination (for dry bulk)	*Dry bulk capacity (Cubic feet)*
	61 ☐ Less than 300
	62 ☐ 300 to 599
	63 ☐ 600 to 899
	64 ☐ 900 to 1,199
	65 ☐ 1,200 to 1,499
	66 ☐ 1,500 or more
70 ☐ Concrete mixer	*Capacity of mixer (Cubic yards)*
71 ☐ Front discharger	71 ☐ Less than 6
72 ☐ Rear discharger	72 ☐ 6 to 6.9
	73 ☐ 7 to 7.9
	74 ☐ 8 to 8.9
	75 ☐ 9 to 9.9
	76 ☐ 10 to 10.9
	77 ☐ 11 to 11.9
	78 ☐ 12 or over
80 ☐ Other body types – *If the above descriptions do not satisfactorily describe your vehicle, enter identifying body type and size or capacity.* ↓	

Section C – PHYSICAL CHARACTERISTICS – Con.

Item 22 – POWERED AXLES

How many driving (powered) axles does this vehicle have?
Report powered tandem axles as two axles.

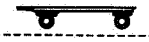
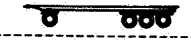
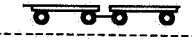
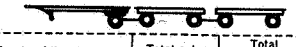
1 ☐ One 2 ☐ Two 3 ☐ Three 4 ☐ Four

Item 23 – VEHICLE TYPE
Mark (X) ONE box which best describes your vehicle

Single unit truck
1 ☐ Two axle
2 ☐ Three axle
3 ☐ Other
} *SKIP to item 25*

Truck tractor
4 ☐ Two axle
5 ☐ Three axle
6 ☐ Other
} *Continue with item 24*

Item 24 – AXLE ARRANGEMENT OF TRAILER UNITS
Mark (X) ONE box that illustrates the axle arrangement of the trailer unit most frequently used with the power unit.

1 ☐
2 ☐ 
3 ☐
4 ☐
5 ☐ 
6 ☐
7 ☐ 
8 ☐ 

9 ☐ If none of the above applies, please indicate total number of axles and trailing units → | Total axles | Total trailing units

Item 25 – CAB TYPE

a. *Mark (X) ONE box that illustrates the cab type of the power unit.*

1 ☐ Cab forward of engine
2 ☐ Cab over engine
3 ☐ Short hood conventional
4 ☐ Medium hood conventional
5 ☐ Long hood conventional
6 ☐ Other – *Describe* ↓

b. Is this cab equipped with a sleeper unit?

1 ☐ Yes 2 ☐ No

Remarks

Item 26 – PERSON TO CONTACT REGARDING THIS REPORT

Name

Address *(Number and street, city, State, ZIP code)*

Telephone → | Area code | Number | Extension

Fleet number of vehicle

Item 27 – CERTIFICATION

This report is substantially accurate and has been prepared in accordance with instructions.

Signature

Title | Date

APPENDIX B. Estimating Unpublished Standard Errors

Standard errors are presented in tables 3 through 14 for both row and column totals. The standard error of an individual cell in tables 3 through 9 may be approximated by:

$$SE(X) = SE(M)\sqrt{\frac{X(N-X)}{M(N-M)}}$$

where: N = the total number of trucks in the United States
M = the total number of trucks in the column (or row)
SE(M) = the standard error in the column (or row)
X = the number of trucks in the cell

For tables 10 through 14 replace "number of trucks" by "truck miles". Although either the row or column can be used, it is usually best to use the one with the fewest trucks.

Example—The total number of trucks in the United States is 26,213.4 thousand. There are an estimated 3,068.1 thousand agricultural pickups. The column total for "Agriculture" is 4,248.8 thousand trucks and the estimated standard error is 56.8 thousand. The row total for "Pickup" is 17,631.8 thousand trucks and the estimated standard error is 69.7 thousand.

Using column figures:

$$SE(3{,}068.1) = 56.8\sqrt{\frac{3{,}068.1(26{,}213.4 - 3{,}068.1)}{4{,}248.8(26{,}213.4 - 4{,}248.8)}} = 49.5$$

Using row figures:

$$SE(3{,}068.1) = 69.7\sqrt{\frac{3{,}068.1(26{,}213.4 - 3{,}068.1)}{17{,}631.8(26{,}213.4 - 17{,}631.8)}} = 47.7$$

Since the row total of 4,248.8 thousand is less than the column total of 17,631.8 thousand, use the row figures and the approximate standard error of 49.5 thousand.

Some exceptions from this procedure will yield improved approximations of the standard error in some cells. Certain rows and columns in the tables are composed predominantly of "large" trucks. Because of the sample design, a cell within a row of large trucks will have a better approximation to the standard error when the row data is used even if the column total is smaller. The same is true for a column of large trucks. Use the smaller of the row or column when both consist of large trucks.

Columns of large trucks:

Tables 4 and 11—Light-heavy and heavy-heavy.
Tables 5 and 12—50 to 74,999 miles and 75,000 or more miles.
Tables 7 and 14—All except single-unit 2 axles.
Table 8—All lengths 20 feet or more, all cubic foot capacities except Under 5 and Under 6, all liquid and dry bulk.

Rows of large trucks:

Major Use—Manufacturing and For hire transportation.
Body Type—All except Pickup, Panel truck or van, and Multistop or walk-in.
Annual Miles:—50 to 74,999 and 75,000 or more.
Range of Operation—Long range (more than 200 miles).
Gross Weight—All from 16,001 to 19,500 and over.
Lease Characteristics—Leased with driver.
Hazardous Materials Carried—All carrying hazardous materials.
Miles per Gallon—Less than 5 and 5 to 6.9.
Equipment Type, Braking system—Air.
Engine Type and Size
Diesel, LPG and other Engine—
Cubic Inch Displacement, Diesel engines—All.
Truck Type and Axle Arrangement—All except Single-unit trucks: 2 axles.
Cab Type—All.

APPENDIX C. Estimating Standard Errors for Sums, Differences, Ratios, and Percents

Estimates of differences, sums, ratios, and percents may be derived from the data in this publication. Formulas are known for computing the estimated standard errors for all of these estimates, but the quantities needed to use the formulas are not published. This appendix gives some simple methods of approximating the standard errors of these estimates.

The difference A–B or the sum A+B of two estimates A and B in the same table is usually taken only when the estimates A and B are for cells with no trucks in common; i.e., when A and B do not overlap. The following formulas can be used:

Formula C-1

$$SE(A-B) = K_1\sqrt{SE^2(A) + SE^2(B)}$$

Formula C-2

$$SE(A+B) = K_2\sqrt{SE^2(A) + SE^2(B)}$$

A is assumed to be larger than B, and the constant K_1 is obtained from appendix table C-1 and the constant K_2 from appendix table C-2. (For tables 18–36, $K_1 = 1.0$ and $K_2 = 1.0$.) In both tables, A and B are expressed as percents of the total number of trucks in the United States.

Example—From a United States population of 26,213.4 thousands trucks, estimate A of the number of pickups is 17,631.8 thousand (67%) with an estimated standard error of 69.7 thousand, and estimate B of the number of panels or vans is 4,213.0 thousand (16%) with an estimated standard error of 65.8 thousand.

Using table C-1, when A is 67% and B is 16%, K_1 is 1.26.

Thus:

$$SE(A-B) = SE(17{,}631.8-4{,}213.0) = SE(13{,}418.8)$$

$$= 1.26\sqrt{69.7^2 + 56.8^2} = 120.8$$

Using table C-2, when A is 67% and B is 16%, K_2 is .62.

$$SE(A+B) = SE(17{,}631.8 + 4{,}213.0) = SE(21{,}844.8)$$

$$= .62\sqrt{69.7^2 + 65.8^2} = 59.4$$

Analogous procedures apply to truck miles estimates.

The ratio $\frac{B}{A}$ of two estimates A and B in the same table is usually taken only when the estimates A and B are for cells with no trucks in common, i.e., when A and B do not overlap. The following formula can be used:

Formula C-3

$$SE\left(\frac{B}{A}\right) = K_3\sqrt{\frac{SE^2(B)}{A^2} + \frac{B^2\,SE^2(A)}{A^4}}$$

The constant K_3 is obtained from table C-3, in which A and B are expressed as percents of the total number of trucks in the United States. (For tables 18–36, $K_3 = 1.0$.)

Using the previous example, approximate the standard error for $\frac{4{,}213.0}{17{,}631.8}$. In table C-3, when A is 67% and B is 16%, K_3 is 1.16.

Thus:

$$SE\left(\frac{B}{A}\right) = SE\left(\frac{4{,}213.0}{17{,}631.8}\right) = SE(.24)$$

$$= 1.16\sqrt{\frac{65.8^2}{17{,}631.8^2} + \frac{4{,}213.0^2 \times 69.7^2}{17{,}631.8^4}} = .004$$

Switching the two estimates in the formula, a similar calculation approximates the standard error for $\frac{17{,}631.8}{4{,}213.0}$.

$$SE\left(\frac{A}{B}\right) = SE\left(\frac{17{,}631.8}{4{,}213.0}\right) = SE(4.2)$$

$$= 1.16\sqrt{\frac{69.7^2}{4{,}213.0^2} + \frac{17{,}631.8^2 \times 65.8^2}{4{,}213.0^4}} = 0.8$$

Analogous procedures apply to truck miles estimates.

To express a cell estimate B as a percent of its row or column estimate A, the estimate is $100\frac{B}{A}$, (i.e., B is contained in A). The following formula can be used:

Formula C-4

$$SE\left(100\frac{B}{A}\right) = 100\,K_4\sqrt{\frac{SE^2(B)}{A^2} + \frac{B^2\,SE^2(A)}{A^4}}$$

The constant K_4 is obtained from table C-4, in which A and B are expressed as percents of the total number of trucks in the United States.

Example—From a United States population of 26,213.4 thousand trucks, the row estimate A for the number of pickups is 17,631.8 thousand (67%) with an estimated standard error of 69.7 thousand. The number of pickups in agriculture, or B, is 3,068.1 thousand (12%) with an estimated standard error of 49.5 thousand. (See appendix B.)

In table C-4, when A is 67% and B is 12%, K_4 is .43.

Thus:

$$SE\left(100\frac{B}{A}\right) = SE\left(100\frac{3{,}068.1}{17{,}631.8}\right) = SE(17.4\%)$$

$$= 100(.93)\sqrt{\frac{49.5^2}{17{,}631.8^2} + \frac{3{,}068.1^2 \times 69.7^2}{17{,}631.8^4}} = .3\%$$

Analogous procedures apply to truck-miles estimates. For percent of total U.S. truck-miles, A = 312,520.31.

To express a cell estimate A as a percent of the total number of trucks in the United States N, the estimate is $100\frac{A}{N}$ and the approximate standard error is:

$$SE\left(100\frac{A}{N}\right) = \frac{100}{N}SE(A)$$

Example—Of the 26,213.4 thousand total trucks in the United States, there are 4,213.0 thousand pickups with an estimated standard error of 65.8 thousand.

Thus:

$$SE\left(100\frac{4{,}213.0}{26{,}213.4}\right) = SE(16.1\%) = \frac{100}{26{,}213.4}\,65.8 = .3\%$$

Table C-1. **Constants K_1 for Use in Formula C-1 for the Difference A—B, A and B Do Not Overlap**

B expressed as a percent of the total number of trucks in the State	A expressed as percent of the total number of trucks in the State																							
	1	3	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	97	99
1	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.02	1.02	1.02	1.02	1.02	1.03	1.03	1.04	1.05	1.06	1.09	1.15	1.23	1.41
3		1.02	1.02	1.02	1.03	1.03	1.03	1.04	1.04	1.04	1.05	1.06	1.05	1.06	1.07	1.08	1.10	1.12	1.15	1.21	1.32	1.41	
5			1.03	1.04	1.04	1.05	1.05	1.06	1.06	1.07	1.07	1.08	1.09	1.10	1.11	1.13	1.15	1.18	1.22	1.28	1.41		
10				1.05	1.07	1.08	1.09	1.10	1.10	1.11	1.13	1.14	1.15	1.17	1.19	1.21	1.24	1.28	1.33	1.41			
15					1.08	1.10	1.11	1.13	1.14	1.15	1.17	1.18	1.20	1.22	1.24	1.27	1.31	1.35	1.41				
20						1.12	1.13	1.15	1.17	1.18	1.20	1.22	1.24	1.26	1.29	1.33	1.37	1.41					
25							1.15	1.17	1.19	1.21	1.23	1.25	1.28	1.30	1.34	1.37	1.41						
30								1.20	1.22	1.24	1.26	1.29	1.31	1.34	1.38	1.41							
35									1.24	1.26	1.29	1.32	1.35	1.38	1.41								
40										1.29	1.32	1.35	1.38	1.41									
45											1.35	1.38	1.41										
50												1.41											

Table C-2. **Constants K_2 for Use in Formula C-2 for the Sum A+B, A and B Do Not Overlap**

B expressed as a percent of the total number of trucks in the State	A expressed as a percent of the total number of trucks in the State																							
	1	3	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	97	99
1	.99	.99	.99	.99	.99	.99	.99	.99	.99	.98	.98	.98	.98	.98	.97	.97	.96	.95	.94	.91	.82	.71	0
3		.98	.98	.97	.97	.97	.96	.96	.96	.95	.95	.94	.94	.93	.92	.91	.89	.86	.82	.73	.51	0	
5			.97	.96	.96	.95	.95	.94	.93	.93	.92	.91	.90	.89	.87	.85	.83	.78	.72	.59	0		
10				.94	.93	.92	.91	.89	.88	.87	.86	.84	.82	.80	.77	.73	.68	.60	.47	0			
15					.91	.89	.87	.87	.84	.82	.80	.78	.75	.71	.67	.61	.53	.41	0				
20						.87	.84	.82	.80	.77	.75	.72	.68	.63	.57	.43	.37	0					
25							.82	.79	.76	.73	.69	.65	.61	.55	.47	.35	0						
30								.76	.72	.68	.64	.59	.53	.45	.33	0							
35									.68	.63	.58	.52	.44	.32	0								
40										.58	.51	.43	.31	0									
45											.43	.31	0										
50												0											

Table C-3. **Constants K_3 for Use in Formula C-3 for the Ratio $\frac{A}{B}$, A and B Do Not Overlap**

B expressed as a percent of the total number of trucks in the State	A expressed as a percent of the total number of trucks in the State												
	1	5	10	20	30	40	50	60	70	80	90	95	99
1	1.00	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
5	1.01	1.03	1.03	1.04	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	
10	1.01	1.03	1.05	1.07	1.08	1.09	1.10	1.10	1.10	1.10	1.10		
20	1.01	1.04	1.07	1.12	1.15	1.17	1.18	1.20	1.20	1.21			
30	1.01	1.05	1.08	1.15	1.20	1.23	1.26	1.29	1.31				
40	1.01	1.05	1.09	1.17	1.23	1.28	1.34	1.39					
50	1.01	1.05	1.10	1.18	1.26	1.31	1.41						
60	1.01	1.05	1.10	1.20	1.29	1.39							
70	1.01	1.05	1.10	1.20	1.31								
80	1.01	1.05	1.10	1.21									
90	1.01	1.05	1.10										
95	1.01	1.05											
99	1.01												

Table C-4. **Constants K_4 for Use in Formula C-4 for the Ratio $\frac{A}{B}$, B is Contained in A**

A expressed as a percent of the total number of trucks in the State													B expressed as a percent of the total number of trucks in the State
1	5	10	20	30	40	50	60	70	80	90	95	99	
	.82	.91	.96	.98	.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1
		.60	.81	.89	.92	.95	.97	.98	.99	.99	1.00	1.00	5
			.62	.77	.85	.89	.93	.95	.97	.99	.99	1.00	10
				.51	.67	.77	.85	.90	.94	.97	.99	1.00	20
					.47	.63	.74	.83	.90	.95	.98	1.00	30
						.44	.62	.74	.85	.93	.97	.99	40
							.44	.63	.77	.89	.95	.99	50
								.47	.67	.85	.92	.98	60
									.51	.77	.88	.98	70
										.62	.81	.96	80
											.60	.91	90
												.82	95
													99

*U.S. GOVERNMENT PRINTING OFFICE : 1980 0-311-073/102