

README for “Truck Inventory and Use Survey (TIUS) 1987” dataset.
Bureau of Transportation Statistics (BTS), U.S. Department of Transportation (USDOT)
2021-03-24

LINKS TO DATASET

A. Dataset archive link:

<https://doi.org/10.21949/1521116>

SUMMARY OF DATASET

The Truck Inventory and Use Survey (TIUS) 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 1987. The following types of vehicles were excluded from this survey prior to sampling: those owned by Federal, State, and local governments; ambulances; buses; and motor homes. A small number of the vehicles sampled were determined to be "out-of-scope" of the survey. These cases include: farm tractors; unpowered trailer units; and trucks reported to have been sold, junked, or wrecked, prior to the registration year. Many States allow pickups, small vans, and utility-type vehicles to be registered as cars or trucks. Therefore, the passenger car files were searched and any such trucks were included in the universe of trucks from which the sample was selected. Some vehicles such as "off-highway" trucks used exclusively on private property do not have to be registered. Therefore, they were not included in the universe and had no chance of being selected.

The survey was first conducted in 1963. It has since been conducted every 5 years as part of the economic census. Title 13 of the United States Code (Sections 131, 191, and 224) directs the U.S. Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

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A. GENERAL INFORMATION

0. Title of Dataset:

Truck Inventory and Use Survey (TIUS) 1987 [datasets]

1. Description of Dataset:

The Truck Inventory and Use Survey (TIUS) 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 1987. The following types of vehicles were excluded from this survey prior to sampling: those owned by Federal, State, and local governments; ambulances; buses; and motor homes. A small number of the vehicles sampled were determined to be "out-of-scope" of the survey. These cases include: farm tractors; unpowered trailer units; and trucks reported to have been sold, junked, or wrecked, prior to the registration year. Many States allow pickups, small vans, and utility-type vehicles to be registered as cars or trucks. Therefore, the passenger car files were searched and any such trucks were included in the universe of trucks from which the sample was selected. Some vehicles such as "off-highway" trucks used exclusively on private property do not have to be registered. Therefore, they were not included in the universe and had no chance of being selected.

The survey was first conducted in 1963. It has since been conducted every 5 years as part of the economic census. Title 13 of the United States Code (Sections 131, 191, and 224) directs the U.S. Census Bureau to take the economic census every 5 years, covering years ending in 2 and 7.

2. Dataset archive link:

<https://doi.org/10.21949/1521116>

3. Authorship Information:

Principal Data Creator or Data Manager Contact Information

Institution: Bureau of Transportation Statistics, U.S.

Department of Transportation

Address: 1200 New Jersey Ave SE, Washington D.C. 20590

Email: http://transportation.libanswers.com/form.php?queue_id=1810

Associate Data Creator or Data Manager Contact Information

Name: Office of Data Development and Standards

Institution: Bureau of Transportation Statistics, U.S.

Department of Transportation

Address: 1200 New Jersey Ave SE, Washington D.C. 20590

Email: VIUS@dot.gov

Organizational Contact Information

Name: National Transportation Library Data Curator

Institution: National Transportation Library, Office of Information and Library Sciences,
Bureau of Transportation Statistics, U.S. Department of Transportation

Address: 1200 New Jersey Ave SE, Washington D.C. 20590

Email: ntldatacurator@dot.gov

4. Date of data collection and update interval:

Every 5 years

5. Geographic location of data collection:

United States of America

6. Information about funding sources that supported the collection of the data:

Bureau of Transportation Statistics, U.S. Department of Transportation

B. SHARING/ACCESS & POLICIES INFORMATION

0. Recommended citation for the data:

U.S. Department of Transportation, Bureau of Transportation Statistics. (1987). Truck Inventory and Use Survey (TIUS) 1987 [datasets]. <https://doi.org/10.21949/1521116>

1. Licenses/restrictions placed on the data:

These data are in the Public Domain.

2. Was data derived from another source?:

No.

3. This dataset and its documentation was created and shared to meet the requirements enumerated in the U.S. Federally-Funded Scientific Research" Version 1.1 << <https://doi.org/10.21949/1520559> >> and guidelines suggested by the DOT Public Access website << <https://doi.org/10.21949/1503647> >>, in effect and current as of December 03, 2020.

C. DATA & RELATED FILE OVERVIEW

1. File List for the bts_TIUS_1987_DATA_and_Documentation.zip collection

A. Filename:

bts_tius_1987_data.csv

Short description:

A CSV file that contains the dataset for the survey data that was collected for 1987.

B. Filename:

bts_tius_1987_DMP.pdf

Short description:

A PDF file containing the Data Management Plan that was created for current and future management of the data and associated files.

C. Filename:

bts_tius_1987_README.txt

Short description:

The README.txt file that includes human-readable information about the data, variable definitions, contact information, and other contextual information. The file you are reading now.

D. Filename:

bts_tius_1987_Metadata.json

Short description:

The machine-readable .json metadata file based on Project Open Data metadata schema v1.1.

E. Filename:

bts_TIUS_1987_technical_documentation.pdf

Short description:

A PDF file that contains the technical documentation for the data, including the data dictionary for the 1987 TIUS dataset.

D. METHODOLOGICAL INFORMATION

1. Description of methods used for collection/generation of data:

Due to limited documentation the methodology behind the Truck Inventory and Use Survey (TIUS) 1987 dataset isn't complete.

2. Instrument- or software-specific information needed to interpret the data:

The data and documentation files can be opened with any text reader. Some versions of the documentation files may be opened with PDF reading software.

E. DATA-SPECIFIC INFORMATION

1. bts_TIUS_1987_data_part1.csv data table.

A. Number of variables (columns):

77 variables are present in the data table. The data dictionary found in bts_TIUS_1987_technical_documentation.pdf provides definitions for the variables.

B. Number of cases/rows:

104577 total rows are present in the data table: 1 header row and 104576 rows of data.

C. Each row represents:

Each of the 104576 rows represents the results from a single completed questionnaire for the survey.

D. Data Dictionary/Variable List:

Because of the large number of variables, please refer to the Data Dictionary found within the file bts_TIUS_1987_technical_documentation.pdf for names, definitions, and formats of variables.

E. Missing data codes:

In the case of blanks found in the dataset, means either not reported, not applicable, or as reported depending on the question.

2. bts_TIUS_1987_data_part2.csv data table.

A. Number of variables (columns):

104 variables are present in the data table. The data dictionary found in bts_TIUS_1987_technical_documentation.pdf provides definitions for the variables.

B. Number of cases/rows:

104607 total rows are present in the data table: 1 header row and 104606 rows of data.

C. Each row represents:

Each of the 104606 rows represents the results from a single completed questionnaire for the survey.

D. Data Dictionary/Variable List:

Because of the large number of variables, please refer to the Data Dictionary found within the file bts_TIUS_1987_technical_documentation.pdf for names, definitions, and formats of variables.

E. Missing data codes:

In the case of blanks found in the dataset, means either not reported, not applicable, or as reported depending on the question.

F. UPDATE LOG

This bts_tius_1987_README.txt file was originally created on 2021-03-24 by Jesse A. Long
<https://orcid.org/0000-0002-4962-1380> NTL Data Management and Data Curation Fellow,
jesse.long.ctr@dot.gov

[Note changes or update to the readme.txt file, e.g.:]

2021-03-24: Original file created