Data Management Plan (DMP) for Vehicle Inventory and Use Survey (VIUS) 2002 Dataset
Bureau of Transportation Statistics (BTS),
U.S. Department of Transportation (USDOT)
2019-11-14

Persistent link: https://doi.org/10.21949/1506070

Recommended Citation:
U.S. Department of Transportation, Bureau of Transportation Statistics. (2004). Vehicle Inventory and Use Survey (VIUS) 2002 [datasets]. https://doi.org/10.21949/1506070

Change log:
2019-11-14: Initial DMP written

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0. Dataset and Contact Information
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U.S. Department of Transportation, Bureau of Transportation Statistics, National Transportation Library
Title of Dataset: Vehicle Inventory and Use Survey (VIUS) 2002 Dataset
URL: https://doi.org/10.21949/1506070
This is an ☒ initial DMP or a ☐ revised DMP.

Organizational Contact Information
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1. Data Description:
The Vehicle Inventory and Use Survey (VIUS) provides data on the physical and operational characteristics of the nation's truck population. Its primary goal is to produce national and state-level estimates of the total number of trucks. The sample covered private and commercial trucks registered (or licensed) in the United States as of July 1, 2002. Due to difficulty in obtaining up-to-date vehicle registration records for New Hampshire, the sample for this state was drawn as of September 1, 2001. The survey excluded vehicles owned

by federal, state, or local governments; ambulances; buses; motor homes; farm tractors; unpowered trailer units; and trucks reported to have been sold, junked, or wrecked prior to January 1, 2002.

The VIUS 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. Data collection began in April 2003 and continued for approximately nine months. Reported data are for activity during 2002.

2. Standards Employed:
The data files collected here are saved in the ubiquitous and common .csv file format.
As the files created for this ingest were migrations from the original format Microsoft Access, each data file name includes a date and time stamp indicating when the .csv was created.
Documentation will include this data management plan, and the metadata and readme files created in 2019. Documentation will also include the variable definitions, tables, data dictionary, and relevant supporting files created alongside the data from 2002.
A Project Open Data Version 1.1 .json metadata file will be created to describe the archival location of this data, and that .json file will be uploaded to data.gov and transportation.data.gov
Necessary software tools: The file formats found in the zip files include: .txt files and .csv files, which can be opened using any text editor; .xls files, which can be opened with Microsoft Excel, and other free available software, such as OpenRefine; .json files, which can be opened in text editors or xml editors; and, .pdf files which can be opened with PDF readers.

3. Access Policies:
These data files are in the public domain, and can be shared without restriction. The data files contain no sensitive information.

4. Re-Use, Redistribution, and Derivative Products Policies:
These data are managed by the Bureau of Transportation Statistics. The data are in the public domain, and may be re-use without restriction.
Citation of the data is appreciated. Please use the following recommended citation:

> U.S. Department of Transportation, Bureau of Transportation Statistics. (2004). Vehicle Inventory and Use Survey (VIUS) 2002 [datasets]. https://doi.org/10.21949/1506070

5. Archiving and Preservation Plans:

The dataset will be archived in the National Transportation Library Repository and Open Science Access Portal (ROSA P). Prior to archiving, the data are stored on the secured BTS networks and drives, which are backed up nightly. The US DOT systems are secured from outside users and backed up daily.

Files in ROSA P are backed up in NTL drives at US DOT, daily; at the Centers for Disease Control, the repository managing facility, daily; and in Amazon Web Service Cloud servers in Virginia and Oregon daily.

The dataset will be retained in perpetuity.

NTL staff will mint persistent Digital Object Identifiers (DOIs) for each dataset stored in ROSA P. These DOIs will be associated with dataset documentation as soon as they become available for use.

The DOIs associated with this dataset include: https://doi.org/10.21949/1506070

The assigned DOI resolves to the repository landing page for the "Vehicle Inventory and Use Survey (VIUS)

2002" dataset, so that users may locate associated metadata and supporting files.

ROSA P meets all the criteria outlined on the "Guidelines for Evaluating Repositories for Conformance with the DOT Public Access Plan" page: https://ntl.bts.gov/publicaccess/evaluatingrepositories.html

6. Policies Affecting this Data Management Plan
This data management plan was created to meet the requirements enumerated in the U.S. Department of Transportation's "Plan to Increase Public Access to the Results of Federally-Funded Scientific Research" Version 1.1 << https://www.transportation.gov/sites/dot.gov/files/docs/Official%20DOT%20Public%20Access%20Plan%20ver%201.1.pdf >> and guidelines suggested by the DOT Public Access website << https://ntl.bts.gov/publicaccess/ >>, in effect and current as of April 10, 2019.