

Data Management Plan (DMP) for Nationwide Personal Transportation Survey (NPTS) 1995 dataset

Bureau of Transportation Statistics (BTS),
U.S. Department of Transportation (USDOT)
2021-12-15

Persistent link: <https://doi.org/10.21949/1524193>

Recommended Citation:

United States Department of Transportation, Federal Highway Administration; and Oak Ridge National Laboratory (1995). Nationwide Personal Transportation Survey (NPTS) 1995 [datasets]. United States Department of Transportation, Bureau of Transportation Statistics [distributor]
<https://doi.org/10.21949/1524193>

Change log:

2021-12-15: 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: Census Transportation Planning Package (CTPP) 1990: Statewide Element: Parts A, B, and C dataset

URL: <https://doi.org/10.21949/1524182>

This is an initial DMP or a revised DMP.

Organizational Contact Information

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1. Data Description:

The Nationwide Personal Transportation Survey serves as the nation's inventory of daily personal travel. It collects data on daily trips including purpose of the trip, means of transportation used, travel time, vehicle occupancy, driver characteristics, and vehicle attributes. These data are collected for all personal trips, all modes and purposes, all trip lengths, all areas of the country, all days of the week, and all months of the year. Part 1, the Household File, contains data on the relationship between household members and demographic information for household members. The file also contains information on housing characteristics, as well as characteristics of the block group and census tract. Availability and distance to public transportation are also included. Part 2, the Person File, contains information on seat belt use, modes of transportation used for travel to work, and costs for parking. Part 3, the Vehicle File, contains data relating to each of the household's vehicles, including whether a particular household member usually drives the vehicle, when it was purchased, the vehicle type, and model year. Part 4, the Travel Day Trip File, contains data about each trip the person made on the household's randomly assigned travel day. Information was collected on the purpose of the trip, the number of trips within the trip chain, where the trip chain started, and the amount of time spent at each destination. Part 5, the Segmented Travel Day Trip File, contains data for up to four segments of each segmented travel day trip the person made on the travel day. The file contains information on the start time, mode of transportation used, purpose, and duration of each travel segment. Part 6, the Travel Period File, contains data for every trip of at least 75 miles one way that the person took during a 14-day period ending on the travel day. The file contains information on the start date, purpose, and transportation mode used for trip. New for the 1995 survey was a written diary, used to help respondents to better remember their travel on their designated travel day, and a household roster of trips, which was used to assist respondents in recalling trips made with other household members. New questions included satisfaction with the nation's transportation system, reactions to mobility and congestion, perceived difficulties in travel, and use of seat belts. This preservation dataset is presented as is. Some useful documentation may not have been available at the time of preservation.

2. Standards Employed:

Some data files collected here are saved in the .csv file format. Others are in SAS Transport XPT format. 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: SAS XPT files will require access to specialized statistical software. The file formats found in the zip files include: .txt files and .csv files, which can be opened using any text editor; .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:

United States Department of Transportation, Federal Highway Administration; and Oak Ridge National Laboratory (1995). Nationwide Personal Transportation Survey (NPTS) 1995 [datasets]. United States Department of Transportation, Bureau of Transportation Statistics [distributor]
<https://doi.org/10.21949/1524193>

5. Archiving and Preservation Plans:

The dataset will be archived in the National Transportation Library Repository and Open Science Access Portal (ROSA P) << <https://doi.org/10.21949/1398953> >> . 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:

- Repository Landing Page: <https://doi.org/10.21949/1524193>

ROSA P meets all the criteria outlined on the “Guidelines for Evaluating Repositories for Conformance with the DOT Public Access Plan” page: <https://doi.org/10.21949/1520563>

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://doi.org/10.21949/1524190> >> and guidelines suggested by the DOT Public Access website << <https://doi.org/10.21949/1503647> >>, in effect and current as of December 08, 2021.