

Data Management Plan (DMP) for the “Government Transportation Financial Statistics 2003” dataset.

Office of Statistical and Economic Analysis,
Bureau of Transportation Statistics (BTS),
U.S. Department of Transportation (USDOT)
2020-09-21

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0. Dataset and Contact Information

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Title of Research Proposal/Project: Government Transportation Financial Statistics 2003

This is an initial DMP or a revised DMP.

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1. Data Description:

The government plays an essential role in the U.S. transportation system, as a provider of transportation infrastructure and as an administrator and regulator of the system. The government spends many funds on building, rehabilitating, maintaining, operating, and administering the infrastructure system. Government revenue generated from several sources, including user fees, taxes from transportation and non-transportation-related activities, borrowing, and grants from federal, state, and local governments, primarily supports these activities.

The report covers transportation-related financial activities of the federal, state, and local governments and government enterprises (e.g., public transit agencies, toll highways, parking lots, air terminals, etc.) that finance most of their outlays by providing services to the public. The report focuses on the role of the government as a transportation infrastructure system provider and its financial activities of this function. The economic activities of the government as a user of the transportation system are excluded except when these activities are directly relevant to its role as a provider of the transportation infrastructure. The following broad categories of data are provided in this report: Federal revenues and expenditures by mode and program for FY 1985-2003. Federal grants to state and local governments by mode for FY 1985-2002. Federal budget authority and obligations by mode and program for FY 1985-2003. State government revenues and expenditures by mode for the fifty states for FY 1985- 2002. Local government revenues and expenditures by mode for the fifty states and the District of Columbia for FY 1985-2001.

Description provided by The National Transportation Government

2. Standards Employed:

The data files collected here are saved in the ubiquitous and standard .csv file format. The same data is saved as HTML and XLS files.

As the files created for this ingest were migrations from bts.gov/archive Dataset archive link:

<https://doi.org/10.21949/1501439>

Dataset homepage link:

https://www.bts.gov/archive/publications/government_transportation_financial_statistics/2003/index

Documentation will include this data management plan and the metadata and readme files created in 2020.

Documentation will also have the variable definitions, tables, data dictionary, and relevant supporting files created alongside the data from 2003. A project Open Data Version 1.1 .json metadata file will be made 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 freely available software, such as OpenRefine; .html files, which can be opened using any web browser; .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:

The Bureau of Transportation Statistics manages these data. 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, Office of Statistical, and Economic Analysis. (2004). Government Transportation Financial Statistics 2003. <https://doi.org/10.21949/1501439>

5. Archiving and Preservation Plans:

The BTS Government Transportation Financial Statistics 2003 dataset will be archived in the National Transportation Library Repository and Open Science Access Portal (ROSA P). Before archiving, the data are stored on the secured BTS networks and drives 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 aggregated and anonymized public BTS Government Transportation Financial Statistics 2003 dataset will be retained in perpetuity.

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

The DOI associated with this dataset include: <https://doi.org/10.21949/1501439>

The assigned DOI resolves to the repository landing page for the Government Transportation Financial Statistics 2003 dataset, so that users may locate associated metadata and supporting files.

ROSA P meets all of 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 July 2020.

7.0 Change log:

2020-09-21: Initial DMP written

[Note changes or update, e.g., YYYY-MM-DD: enter update information, including staff names. Add lines as needed]