

README for “Air Travel Survey 2000” dataset.

Bureau of Transportation Statistics (BTS), U.S. Department of Transportation (USDOT)
2019-12-18

LINKS TO DATASET

A. Dataset archive link:

<https://doi.org/10.21949/1510317>

SUMMARY OF DATASET

The Omnibus Surveys were designed as a convenient way to get very quick input on transportation issues, as well as to gauge public satisfaction with the transportation system and government programs. The Omnibus Surveys consisted of two vehicles: (1) a recurring household survey of 1,000 households that collected data on core questions about general travel experiences, satisfaction with the system, and some demographic data; and (2) a series of targeted surveys to address specific transportation issues or domains. The OHS program was suspended in 2009.

The Bureau of Transportation Statistics (BTS) develops targeted surveys to address transportation issues of special interest populations (i.e. elderly, pedestrians, etc...) identified by U.S. Department of Transportation (DOT) agencies. Targeted surveys may use telephone interviews, just like the Omnibus Household Survey. But they also may use other data collection methods, such as focus groups, intercept surveys, mailout/mailback questionnaires, or web-based surveys. The targeted surveys usually occur one time only, and therefore yield a "snapshot" of transportation use by the special interest populations. Some targeted surveys may be repeated a year or two later.

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A. GENERAL INFORMATION

0. Title of Dataset:

Air Travel Survey 2000 [dataset]

1. Description of Dataset:

The Bureau of Transportation Statistics (BTS) develops targeted surveys to address transportation issues of special interest populations (i.e. elderly, pedestrians, etc...) identified by U.S. Department of Transportation (DOT) agencies. Targeted surveys may use telephone interviews, just like the Omnibus Household Survey. But they also may use other data collection methods, such as focus groups, intercept surveys, mailout/mailback questionnaires, or web-based surveys. The targeted surveys usually occur one time only, and therefore yield a "snapshot" of transportation use by the special interest populations. Some targeted surveys may be repeated a year or two later.

The Survey of Airline Passengers is a targeted survey that was conducted to obtain airline passengers' current satisfaction levels with airline service, based on their recent flight experiences on commercial airlines. The survey was conducted for BTS by Battelle, RTI, and Knowledge Networks using web-based data collection.

2. Dataset archive link:

<https://doi.org/10.21949/1510317>

3. Authorship Information:

Principal Data Creator or Data Manager Contact Information

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4. Date of data collection and update interval:
20000825-20000905

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. (2000). Omnibus Targeted Survey. Air Travel Survey 2000 [datasets]. <https://doi.org/10.21949/1510317>

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. 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.

C. DATA & RELATED FILE OVERVIEW

1. File List for the bts_Omnibus_Targeted_Survey_ats_DATA_and_Documentation.zip collection

A. Filename:

bts_omnibus_targeted_survey_ats_data.csv

Short description:

A CSV file that contains the dataset for the survey data that was collected for the Air Travel Survey in 2000.

B. Filename:

bts_omnibus_targeted_survey_ats_DMP_20191218.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_omnibus_targeted_survey_ats_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_omnibus_targeted_survey_ats_codebook.pdf

Short description:

A PDF file containing documentation information, such as methodology, procedures, data dictionary, survey questionnaire, etc.

E. Filename:

bts_omnibus_targeted_survey_ats_tables.pdf

Short description:

A PDF file that contains the tables generated from the dataset, these tables can also be found within the file bts_omnibus_targeted_survey_ats_codebook.pdf.

F. Filename:

bts_omnibus_targeted_survey_ats_Metadata.json

Short description:

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

D. METHODOLOGICAL INFORMATION

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

The methodology for the Air travel Survey 2000 dataset can be found within the file `bts_omnibus_targeted_survey_ats_codebook.pdf`, listed above in the zip file collection for this dataset.

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_omnibus_targeted_survey_ats_data.csv` data table

A. Number of variables (columns):

92 variables are present in the data table. The data dictionary found in `bts_omnibus_targeted_survey_ats_codebook.pdf` provides definitions for the variables.

B. Number of cases/rows:

21250 total rows are present in the data table: 1 header row and 21249 rows of data.

C. Each row represents:

Each of the 21249 rows represents a single Household. However, there are only 1061 rows represents a completed survey, while the other rows show no survey results.

D. Data Dictionary/Variable List:

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

E. Missing data codes:

S = Appropriate Skip

R = Refused

D = Don't Know

F. UPDATE LOG

This bts_omnibus_targeted_survey_atl_README.txt file was originally created on 2019-12-18 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.:]

2019-12-18: Original file created