

README for “American Travel Survey (ATS) 1995” dataset.
Bureau of Transportation Statistics (BTS), U.S. Department of Transportation (USDOT)
2019-04-10

LINKS TO DATASET

A. Dataset archive link:

<https://doi.org/10.21949/1503648>

SUMMARY OF DATASET

The 1995 American Travel Survey (ATS) was conducted by the Bureau of Transportation Statistics (BTS) to obtain information about the long-distance travel of persons living in the United States. The survey collected quarterly information related to the characteristics of persons, households, and trips of 100 miles or more for approximately 80,000 American households.

The ATS data provide detailed information on state-to-state travel as well as travel to and from metropolitan areas by mode of transportation. Data are also available for subgroups defined in terms of characteristics related to travel, such as trip purpose, age, family type, income, and a variety of related characteristics. The data can be analyzed at the regional, state, metropolitan area, and county level.

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A. GENERAL INFORMATION

0. Title of Dataset:

American Travel Survey (ATS) 1995 [dataset]

1. Description of Dataset:

The 1995 American Travel Survey (ATS) was conducted by the Bureau of Transportation Statistics (BTS) to obtain information about the long-distance travel of persons living in the United States. The survey collected quarterly information related to the characteristics of persons, households, and trips of 100 miles or more for approximately 80,000 American households.

The ATS data provide detailed information on state-to-state travel as well as travel to and from metropolitan areas by mode of transportation. Data are also available for subgroups defined in terms of characteristics related to travel, such as trip purpose, age, family type, income, and a variety of related characteristics. The data can be analyzed at the regional, state, metropolitan area, and county level.

NOTE: In 2001, the National Household Travel Survey was carried out. This new survey is a combined Nationwide Personal Transportation Survey (NPTS) and ATS. Visit the National Household Travel Survey web site << <https://nhts.ornl.gov/> >> for more details.

2. Dataset archive link:

<https://doi.org/10.21949/1503648>

3. Authorship Information:

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4. Date of data collection and update interval:
19950101-19951231

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. (1997). American Travel Survey (ATS) 1995 [datasets]. <https://doi.org/10.21949/1503648>

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

A. Filename:

bts_American_Travel_Survey_1995_DATA_and_Documentation.zip

Short description:

Collection of data tables from the American Travel Survey (ATS) 1995. The 16 tables included are titled:

- Household Characteristics
- Household DO Characteristics
- Household Imputations
- Household OD
- Household OD Characteristics
- Household Side Trips
- Household Trip Characteristics
- Household Trips
- Person Characteristics
- Person DO Characteristics
- Person Imputations
- Person OD
- Person OD Characteristics
- Person Side Trips
- Person Trip Characteristics
- Person Trips

B. Filename:

bts_american_travel_survey_1995_README_20190410_HHMM.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. [Please note: In the actual file name the HHMM will be replaced by the timestamp of the most up-to-date-version of this file.]

C. Filename:

bts_american_travel_survey_1995_README_20190410_HHMM.txt.pdf

Short description:

A PDF version of the README.txt file that includes human-readable information about the data, variable definitions, contact information, and other contextual information. [Please note: In the actual file name the HHMM will be replaced by the timestamp of the most up-to-date-version of this file.]

D. Filename:

bts_american_travel_survey_1995_DATA_DICTIONARY_20190410_1201.csv

Short description:

The Data Dictionary file lists the following information about the 354 variables present across the 16 data tables:

- Field_Name;
- Description;
- Variable_Type;
- Lookup_Table for coded values, if applicable to that variable

E. Filename:

bts_american_travel_survey_1995_DATA_Data_Tables_Tiles_Descriptions_Profiles_20190410_1114.csv

Short description:

The Data Tables Tiles file lists the following information about the 16 data tables:

Table Title;

Table Description;

Table File Name;

The Number of records (or rows) in each table;

The number of fields or variable in each table;

The Year of data collection

The frequency of data collection

The Last year for which this data was collected

F. Filename:

bts_american_travel_survey_1995_METADATA_20190410_1237.json

Short description:

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

G. Filename:

bts_american_travel_survey_1995_DMP_20190410_HHMM.txt

Short description:

The human-readable data management plan associated with this dataset. [Please note: In the actual file name the HHMM will be replaced by the timestamp of the most up-to-date-version of this file.]

H. Filename:

bts_american_travel_survey_1995_DMP_20190410_HHMM.pdf

Short description:

A pdf version of the human-readable data management plan associated with this dataset. [Please note: In the actual file name the HHMM will be replaced by the timestamp of the most up-to-date-version of this file.]

I. Filename:

bts_American_Travel_Survey_1995_SUPPORTING_Files.zip

Short description:

A collection of 38 code tables and supporting documentation. The code tables are included within the folder: bts_american_travel_survey_1995_SUPPORTING_Coded_Values_Lookup_Tables and include:

Activity of Householder;

Age (Single-year increments);

Age (Five-year increments);

Age of Householder (Single-year increments);

Age of Householder (Five-year increments);

U.S. or Foreign Carrier;

Division Code;

Edit/Imputation (of Variable value);

Educational Attainment of Householder;

Regularly Scheduled or Charter Flight;

Household Size;

Household Type;

Hispanic Origin of Householder;

Household Income;

U.S./International Destination Flag;

Type of Lodging at Destination;
Marital Status;
Metropolitan Area (MA) Code;
Personal Income;
Race of Householder;
Reason for Trip;
Region Code;
Relationship to Householder;
Sex;
Lodging at Stop to Destination;
Reason for Stop at Destination;
State or Foreign Country Code;
Structure Type;
Tenure;
Principal Transportation;
Transportation from Airport/Station/Terminal at Destination;
Transportation to Origin Airport/Station/Terminal;
Travel Party Type;
Vacation Trip;
Weekend Trip;
Quarter;
State Postal Abbreviation;
State Code

J. Filename:

bts_american_travel_survey_1995_DATA_Glossary_of_Terms_Master_20190410_1117.csv

Short description:

The Glossary include the definitions of terms used in the lookup tables.

K. Filename:

bts_american_travel_survey_1995_SUPPORTING_Coded_Values_Lookup_Tables_Description_20190410_1100.csv

Short description:

The Coded Values Lookup Tables Description file include the abbreviated names of the lookup tables, a fuller name, the file name, and a table description as needed.

L. Filename:

bts_american_travel_survey_1995_SUPPORTING_Coded_Values_Lookup_Tables_by_Variable_20190410.csv

Short description:

The Coded Values Lookup Tables by Variable gives a lookup abbreviation for 934 lookup instances, and the abbreviated lookup table name (file name) where the coded values for that lookup instance can be found. Many lookup instances refer to the same table, although the lookup instances may have unique names.

D. METHODOLOGICAL INFORMATION

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

<https://doi.org/10.21949/1501487> : Please refer to 1995 American Travel Survey: An Overview of the Survey Design and Methodology

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_American_Travel_Survey_1995_DATA data tables

A. Number of variables:

354 variables are present across the 16 data tables. The bts_american_travel_survey_1995_DATA_DICTIONARY_20190410_1201.csv provides definitions for the variables.

B. Number of cases/rows:

The file bts_american_travel_survey_1995_DATA_Data_Tables_Tiles_Descriptions_Profiles_20190410_1114.csv gives the number of records (rows) and fields for each table by name.

| Table Title | | Records | Fields (variables) |
|--------------------------------|--------|---------|--------------------|
| Household Characteristics | 337520 | 34 | |
| Household DO Characteristics | 337520 | 70 | |
| Household Imputations | 337520 | 75 | |
| Household OD | 337520 | 23 | |
| Household OD Characteristics | 337520 | 70 | |
| Household Side Trips | 337520 | 74 | |
| Household Trip Characteristics | 337520 | 85 | |
| Household Trips | 337520 | 328 | |
| Person Characteristics | 556026 | 54 | |
| Person DO Characteristics | 556026 | 73 | |
| Person Imputations | 556026 | 85 | |
| Person OD | 556026 | 25 | |
| Person OD Characteristics | 556026 | 72 | |
| Person Side Trips | 556026 | 75 | |
| Person Trip Characteristics | 556026 | 87 | |
| Person Trips | 556026 | 348 | |

C. Each row represents:

For Household tables, each of the 337520 rows represents a single trip made by a Household.

For Person tables, each row represents a single trip made by a member of a Household. More than 1 person may be present on the same trip.

D. Data Dictionary/Variable List:

Because of the large number of variables, please refer to the Data Dictionary
bts_american_travel_survey_1995_DATA_DICTIONARY_20190410_1201.csv for names, definitions, and
formats of variables.

E. Missing data codes:

0 (a numeral Zero) = A count of "Zero", as in "Zero trips were taken."

Missing data, empty cell = No data collected for that variable or Not Applicable

F. UPDATE LOG

This bts_american_travel_survey_1995_README_20190410_1611.txt file was originally created on 2019-04-10 by Leighton L Christiansen <https://orcid.org/0000-0002-0543-4268> NTL Data Curator,
leighton.christiansen@dot.gov

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

2019-04-10: Original file created

G. APPENDICES

APPENDIX 1: bts_American_Travel_Survey_1995_SUPPORTING_Files

A collection of 38 code tables and supporting documentation, as described in C.I above.