

README for “Amtrak Stations 1996-Present” dataset.

U.S. Department of Transportation (USDOT), Federal Railroad Administration (FRA); Bureau of
Transportation Statistics (BTS)[distributor]

2021-03-29

LINKS TO DATASET

A. Dataset archive link:

<https://doi.org/10.21949/1520796>

SUMMARY OF DATASET

The Amtrak Station 1996-present dataset is from the Federal Railroad Administration (FRA), and part of the U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics’ (BTS’) National Transportation Atlas Database (NTAD). This database is a geographic dataset containing Amtrak intercity railroad passenger terminals in the United States.

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A. GENERAL INFORMATION

0. Title of Dataset:

Amtrak Stations 1996-Present [datasets]

1. Description of Dataset:

The Amtrak Station 1996-present dataset is from the Federal Railroad Administration (FRA), and part of the U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics' (BTS') National Transportation Atlas Database (NTAD). This database is a geographic dataset containing Amtrak intercity railroad passenger terminals in the United States.

2. Dataset archive link:

<https://doi.org/10.21949/1520796>

3. Authorship Information:

Principal Data Creator or Data Manager Contact Information

Institution: U.S. Department of Transportation, Federal Railroad Administration (FRA)

Address: 1200 New Jersey Ave SE, Washington D.C. 20590

Email: frapa@dot.gov

Data Distributor Contact Information

Name: National Transportation Atlas Database (NTAD)

Institution: U.S. Department of Transportation, Bureau of Transportation Statistics (BTS), The Office of Spatial Analysis and Visualization (OSAV)

Address: 1200 New Jersey Ave. SE, Washington D.C. 20590

Email: ntad@dot.gov

4. Date of data collection and update interval:

Annually

5. Geographic location of data collection:

United States of America.

6. Information about funding sources that supported the collection of the data:

U.S. Department of Transportation, Federal Railroad Administration

B. SHARING/ACCESS & POLICIES INFORMATION

0. Recommended citation for the data:

U.S. Department of Transportation (USDOT), Federal Railroad Administration (FRA); Bureau of Transportation Statistics. (2021). Amtrak Stations 1996-Present [datasets]. <https://doi.org/10.21949/1520796>

1. Licenses/restrictions placed on the data:

These data are in the Public Domain.

2. Was data derived from another source?:

Yes. The dataset was created by obtaining the FRA spreadsheet for Passenger Rail Policy Division.

3. This dataset and its documentation was created and shared to meet the requirements enumerated in the U.S. Federally-Funded Scientific Research" Version 1.1 << <https://doi.org/10.21949/1520559> >> and guidelines suggested by the DOT Public Access website << <https://doi.org/10.21949/1503647> >>, in effect and current as of December 03, 2020.

C. DATA & RELATED FILE OVERVIEW

1. File List for the bts_NTAD_Amtrak_Stations_Data_Package.zip collection

A. Filename:

amtrk_sta_XXXX.zip

Short description:

Compressed file folders containing the geospatial data for Amtrak Station 1996-Present dataset.

B. Filename:

bts_AmtrakStations_DMP_20210329.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_AmtrakStations_20210329_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.

2. File List for the amtrk_sta_XXXX.zip collection

A. Filename:

amtrk_sta.shp

Short description:

A shapefile containing the geospatial data for Amtrak Station 1996-Present dataset. This includes associated files with extensions .prj, .dbf, .sbn, .sbx, .shx.

B. Filename:

amtrk_sta.txt

Short description:

A text file containing key metadata and documentation information such as methodology, procedures, data dictionary, etc.

D. METHODOLOGICAL INFORMATION

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

The Amtrak Station 1996-present was created by obtaining the FRA spreadsheet for Passenger Rail Policy Division.

2. Instrument- or software-specific information needed to interpret the data:

The data and documentation files can be opened with Esri ArcMap and any GIS software package.

E. DATA-SPECIFIC INFORMATION

1. XXXXXX data table

Data is updated annually. Dataset Manager is contacted to verify changes to data resulting in NTAD update. The metadata is updated in the same manner. For the most recent data, please visit the NTAD catalog at <https://data-usdot.opendata.arcgis.com/>

A. Number of variables (columns):

The data dictionary found in (.txt documentation) provides definitions for the variables

B. Data Dictionary/Variable List:

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

C. Missing data codes:

None

F. UPDATE LOG

This bts_AmtrakStations_20210329_README.txt file was originally created on 2021-03-29 by Dominic Menegus, Geographer, dominic.menegus@dot.gov

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

2021-03-29: Original file created