

README for “Airports 1995-Present” dataset.

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

2021-03-11

LINKS TO DATASET

A. Dataset archive link:

<https://doi.org/10.21949/1520795>

SUMMARY OF DATASET

The Airports dataset is as of June 20, 2019 and is from the Federal Aviation Administration (FAA), and part of the U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics’ (BTS’) National Transportation Atlas Database (NTAD). The Airports dataset includes all official and operational aerodromes and is part of the U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics (BTS) National Transportation Atlas Database (NTAD). The Airports database is a geographic point database of official operational aerodromes in the United States and U.S. Territories. Attribute data is provided on the physical and operational characteristics of the aerodrome, current usage including enplanements and aircraft operations, congestion levels and usage categories. This geospatial data is derived from the FAA's National Airspace System Resource Aeronautical Data Product.

TABLE OF CONTENTS

- A. General Information
- B. Sharing/Access & Policies Information
- C. Data and Related File Overview
- D. Methodological Information
- E. Data-Specific Information for: Airports 1995-Present [datasets]
- F. Update Log

A. GENERAL INFORMATION

0. Title of Dataset:

Airports 1995-Present [datasets]

1. Description of Dataset:

National Transportation Atlas Database (NTAD). The Airports dataset includes all official and operational aerodromes and is part of the U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics (BTS) National Transportation Atlas Database (NTAD). The Airports database is a geographic point database of official operational aerodromes in the United States and U.S. Territories. Attribute data is provided on the physical and operational characteristics of the aerodrome, current usage including enplanements and aircraft operations, congestion levels and usage categories. This geospatial data is derived from the FAA's National Airspace System Resource Aeronautical Data Product.

2. Dataset archive link:

<https://doi.org/10.21949/1520795>

3. Authorship Information:

Principal Data Creator or Data Manager Contact Information

Institution: Federal Aviation Administration (FAA)

Address: 800 Independence Avenue, SW, Washington D.C. 20032

Phone: 301-427-4891

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 Aviation Administration (FAA)

B. SHARING/ACCESS & POLICIES INFORMATION

0. Recommended citation for the data:

Federal Aviation Administration (FAA), U.S. Department of Transportation, Bureau of Transportation Statistics [distributor]. (2021). Airports 1995-Present [datasets]. <https://doi.org/10.21949/1520795>.

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. 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_Airports_Data_Package.zip collection

A. Filename:

airport_XXXX.zip

Short description:

Compressed file folders containing the geospatial data for Airports 1995-Present dataset.

B. Filename:

bts_Airports_DMP_20210311.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_Airports_20210311_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 airport_XXXX.zip collection

A. Filename:

airport.shp

Short description:

A shapefile containing the geospatial data for Airports 1995-Present dataset. This includes associated files with extensions. .prj, .dbf, .sbn, .sbx, .shx.

B. Filename:

airport.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:

N/A

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 airports.txt for names, definitions, and formats of variables.

C. Missing data codes:

None

F. UPDATE LOG

This bts_Airports_20210311_README.txt file was originally created on 2021-03-11 by Dominic Menegus, Geographer, dominic.menegus@dot.gov

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

2021-03-11: Original file created