

README for “Ports 1995-Present” datasets.

Bureau of Transportation Statistics (BTS), U.S. Department of Transportation (USDOT)
2020

LINKS TO DATASET

A. Dataset archive link:

<https://doi.org/10.21949/1519374>

SUMMARY OF DATASET

The Ports dataset is as of June 26, 2019 from the U.S. Army Corp of Engineers and is part of the U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistic's (BTS's) National Transportation Atlas Database (NTAD). Contains physical information on commercial facilities at U.S. Coastal, Great Lakes and Inland Ports. The data consists of location description, street address, city, county name, congressional district FIPS code, type of construction, cargo-handling equipment, water depth alongside the facility, facility type (dock, fleeting area, lock and/or dam) berthing space, latitude, longitude, current operators and owner's information, list of commodities handled at facility, road/railway connections, equipment available at facility, storage facilities, cranes, transit sheds, grain elevators, marine repair plants, fleeting areas, and docking, and facility start/stop date. Data is currently listed 1995-2015 and later datasets will be listed as they become available.

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: Ports 1995-Present [datasets]
- F. Update Log

A. GENERAL INFORMATION

0. Title of Dataset:

Ports 1995-Present [datasets]

1. Description of Dataset:

The Ports dataset is as of June 26, 2019 from the U.S. Army Corp of Engineers and is part of the U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistic's (BTS's) National Transportation Atlas Database (NTAD). Contains physical information on commercial facilities at U.S. Coastal, Great Lakes and Inland Ports. The data consists of location description, street address, city, county name, congressional district FIPS code, type of construction, cargo-handling equipment, water depth alongside the facility, facility type (dock, fleeting area, lock and/or dam) berthing space, latitude, longitude, current operators and owner's information, list of commodities handled at facility, road/railway connections, equipment available at facility, storage facilities, cranes, transit sheds, grain elevators, marine repair plants, fleeting areas, and docking, and facility start/stop date.

2. Dataset archive link:

<https://doi.org/10.21949/1519374>

3. Authorship Information:

Principal Data Creator or Data Manager Contact Information

Institution: U.S. Army Corp of Engineers

Address: 5000 Overlook Ave SW, Washington D.C. 20032

Phone:(202) 761-0011

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:

Bureau of Transportation Statistics , U.S. Army Corp of Engineers

B. SHARING/ACCESS & POLICIES INFORMATION

0. Recommended citation for the data:

U.S. Army Corp of Engineers; U.S. Department of Transportation, Bureau of Transportation Statistics (BTS)[distributor]. (2020). NARN 2050-Present [datasets]. <https://doi.org/10.21949/1519374>

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 Ports 1995-Present [datasets] collection. The below list describes the files related to the collection.

A. Filename:

Current list of .zip files that are available and contained within this collection.

- ports_1995.zip
- ports_1996.zip
- ports_1997.zip
- ports_1999.zip
- ports_2000.zip
- ports_2001.zip
- ports_2002.zip
- ports_2003.zip
- ports_2004.zip
- ports_2005.zip
- ports_2006.zip
- ports_2009.zip
- ports_2010.zip
- ports_2012.zip
- ports_2013.zip
- ports_2014.zip

- ports_2015.zip

A.1 Filename:

ports.shp

Short description:

A Shapefile containing the geospatial data for Ports 1995-Present dataset. Data is currently listed 1995-2015 and later datasets will be listed as they become available. The files found in each zip are the archived shapefiles, classified by vintage date.

A.2 Filename:

ports.XML

Short description:

An XML file containing full FGDC compliant metadata such as descriptions, tags, access use, and other contextual information. Listed are the archived XMLs, classified by vintage date.

B. Filename:

bts_Ports_DMP_20200814.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_Ports_20200814_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.

E. Filename:

Ports_DataDictionary.PDF

Short description:

A PDF file that contains the data dictionary for the Port dataset from the years 2016-Present. Listed are the archived PDFs, classified by vintage date.

F. Filename:

bts_NTAD_Ports_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:

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 (PDF 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 Ports.pdf for names, definitions, and formats of variables.

C. Missing data codes:

None

F. UPDATE LOG

This bts_Ports_20200814_README.txt file was originally created on 2020-08-14 by Dominic Menegus, Geographer, dominic.menegus@dot.gov

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

2020-08-14: Original file created