

README for “U.S. Dams 2013-Present” dataset.

U.S. Army Corps of Engineers (USACE); National Atlas of the United States; U.S. Department of
Transportation, Bureau of Transportation Statistics (BTS)[distributor]
2021-04-14

LINKS TO DATASET

A. Dataset archive link:

<https://doi.org/10.21949/1520844>

SUMMARY OF DATASET

This map layer portrays major dams of the United States, including Puerto Rico and the U.S. Virgin Islands. The map layer was created by extracting dams 50 feet or more in height, or with a normal storage capacity of 5,000 acre-feet or more, or with a maximum storage capacity of 25,000 acre-feet or more, from the 79,777 dams in the U.S. Army Corps of Engineers National Inventory of Dams. This is a replacement for the April 1994 map layer.

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A. GENERAL INFORMATION

0. Title of Dataset:

U.S. Dams 2013-Present [datasets]

1. Description of Dataset:

This map layer portrays major dams of the United States, including Puerto Rico and the U.S. Virgin Islands. The map layer was created by extracting dams 50 feet or more in height, or with a normal storage capacity of 5,000 acre-feet or more, or with a maximum storage capacity of 25,000 acre-feet or more, from the 79,777 dams in the U.S. Army Corps of Engineers National Inventory of Dams. This is a replacement for the April 1994 map layer.

2. Dataset archive link:

<https://doi.org/10.21949/1520844>

3. Authorship Information:

Principal Data Creator or Data Manager Contact Information

Institution: U.S. Army Corps of Engineers

Address: 7701 Telegraph Rd, Alexandria VA 22315

Email: WSD-REACHBACK@usace.army.mil

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:

Every 2 weeks

5. Geographic location of data collection:

United States of America.

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

U.S. Army Corps of Engineers; National Atlas of the United States

B. SHARING/ACCESS & POLICIES INFORMATION

0. Recommended citation for the data:

U.S. Army Corps, National Atlas of the United States; U.S. Department of Transportation, Bureau of Transportation Statistics (BTS)[distributor]. (2020). NARN 2050-Present [datasets].
<https://doi.org/10.21949/1520844>

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_dams_202104.zip collection

A. Filename:

dams_XXXX.zip

Short description:

Compressed file folders containing the geospatial data for U.S. Dams 2013-Present dataset.

Listed below are the names of the compressed file folders, classified by vintage date:

dams_2013.zip, dams_2014.zip

B. Filename:

bts_dams_DMP_20210414.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_dams_20210414_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 dams_XXXX.zip collection

A. Filename:

dams.shp

Short description:

A shapefile containing the geospatial data for U.S. Dams 2013-Present dataset. This includes associated files with extensions .prj, .dbf, .sbn, .sbx, .shx.

B. Filename:

dams.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:

This map layer portrays major dams of the United States, including Puerto Rico and the U.S. Virgin Islands. The map layer was created by extracting dams 50 feet or more in height, or with a normal storage capacity of 5,000 acre-feet or more, or with a maximum storage capacity of 25,000 acre-feet or more, from the 79,777 dams in the U.S. Army Corps of Engineers National Inventory of Dams. This is a replacement for the April 1994 map layer.

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 every two weeks. 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 dams.txt for names, definitions, and formats of variables.

C. Missing data codes:

None

F. UPDATE LOG

This bts_dams_202104_README.txt file was originally created on 2021-04-14 by Dominic Menegus, Geographer, dominic.menegus@dot.gov

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

2021-04-14: Original file created