

README for National Transportation Atlas Database: 2021

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

2025-02-25

Links to Dataset

Dataset Archive Link: <https://doi.org/10.21949/8zvw-6r33>

Series Archive Link: <https://doi.org/10.21949/1530842>

Summary of Dataset

The National Transportation Atlas Databases 2021 is a set of nationwide geographic datasets of transportation facilities, transportation networks, associated infrastructure, and other political and administrative entities. These datasets include spatial information for transportation modal networks and intermodal terminals, as well as the related attribute information for these features. Metadata documentation, as prescribed by the International Organization of Standards, is also provided for each database. The data supports research, analysis, and decision-making across all transportation modes. They are most useful at the national level, but have major applications at regional, State, and local scales throughout the transportation community.

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Title of Dataset: National Transportation Atlas Database: 2021

Description of the Dataset: The National Transportation Atlas Databases 2021 is a set of nationwide geographic datasets of transportation facilities, transportation networks, associated infrastructure, and other political and administrative entities. These datasets include spatial information for transportation

modal networks and intermodal terminals, as well as the related attribute information for these features. Metadata documentation, as prescribed by the International Organization of Standards, is also provided for each database. The data supports research, analysis, and decision-making across all transportation modes. They are most useful at the national level, but have major applications at regional, State, and local scales throughout the transportation community.

Dataset Archive Link: <https://doi.org/10.21949/8zvw-6r33>

Authorship Information:

Principal Data Creator or Data Manager Contact Information

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Data Distributor Contact Information

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Organizational 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

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Date of data collection and update interval: 2019-2021

Geographic location of data collection: United States (GeoNames URI: <http://sws.geonames.org/6252001/>)

Information about funding sources that supported the collection of the data: This project was funded through the US Department of Transportation and produced by the Bureau of Transportation statistics.

B. Sharing/Access and Policies Information

Recommended citation for the data:

Bureau of Transportation Statistics (2021). *National Transportation Atlas Database: 2021*.
<https://doi.org/10.21949/8zvw-6r33>

Licenses/restrictions placed on the data: This document is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. The United States Government assumes no liability for the contents thereof.

This document was created 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](#) and [Guidelines suggested by the DOT Public Access website](#), in effect and current as of December 03, 2021.

C. Data and Related Files Overview

File List for the National Transportation Atlas Database: 2021

1. Filename: [README.md](#)
Short Description: Markdown version of the README file. This file contains importation information about the dataset.
2. Filename: README.pdf
Short Description: PDF version of the README file. This file contains importation information about the dataset.
3. Filename: NTAD2021_DCAT-US_Metadata.json
Short Description: DCAT-US metadata file for the NTAD 2021 dataset.
4. Part1of7_NTAD2021_Updated_CY2021.zip
Short Description: Part 1 of 7 of NTAD 2021 data.
5. Part2of7_NTAD2021_GDB_Final_Census_TIGERLine_Roads_CensusRegionMidwest_2021_12_31.gdb.zip
Short Description: Part 2 of 7 of NTAD 2021 data.
6. Part3of7_NTAD2021_GDB_Final_Census_TIGERLine_Roads_CensusRegionNortheast_2021_12_31.gdb.zip
Short Description: Part 3 of 7 of NTAD 2021 data.
7. Part4of7_NTAD2021_GDB_Final_Census_TIGERLine_Roads_CensusRegionSouth_2021_12_31.gdb.zip
Short Description: Part 4 of 7 of NTAD 2021 data.
8. Part5of7_NTAD2021_GDB_Final_Census_TIGERLine_Roads_CensusRegionTerritories_2021_12_31.gdb.zip

Short Description: Part 5 of 7 of NTAD 2021 data.

9. Part6of7_NTAD2021_GDB_Final_Census_TIGERLine_Roads_CensusRegionWest_2021_12_31.gdb.zip

Short Description: Part 6 of 7 of NTAD 2021 data.

10. Part7of7_NTAD2021_NotUpdated_CY2021.zip

Short Description: Part 7 of 7 of NTAD 2021 data.

D. Methodological Information

For the most up to date NTAD information, please visit <https://geodata.bts.gov/> and [The Data.BTS.gov website for the newest NTAD datasets](#).

E. Update Log

This [README.md](#) file was originally created on 2025-02-25 by Peyton Tvrdy (0000-0002-9720-4725), Data Management and Data Curation Fellow, National Transportation Library peyton.tvrdy.ctr@dot.gov

2025-02-25: Original file created

2025-07-02: TIGERLine Roads data was separated out into 5 zip files. README and DCAT-US files were updated to reflect this change.