README for "Core Based Statistical Areas (CBSA) 2008-Present" dataset.

U.S. Department of Commerce (USDOC), U.S. Census Bureau (USCB); U.S. Department of Transportation (USDOT), Bureau of Transportation Statistics (BTS) [distributor]

2021-02-24

LINKS TO DATASET

A. Dataset archive link:

https://doi.org/10.21949/1520828

SUMMARY OF DATASET

The Core Based Statistical Area (CBSA) 2008-Present dataset is from the U.S. Census Bureau. The TIGER/Line shapefiles and related database files (.dbf) are an extract of selected geographic and cartographic information from the U.S. Census Bureau's Master Address File / Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) Database (MTDB). The MTDB represents a seamless national file with no overlaps or gaps between parts, however, each TIGER/Line shapefile is designed to stand alone as an independent data set, or they can be combined to cover the entire nation. Metropolitan and Micropolitan Statistical Areas are together termed Core Based Statistical Areas (CBSAs) and are defined by the Office of Management and Budget (OMB) and consist of the county or counties or equivalent entities associated with at least one urban core (urbanized area or urban cluster) of at least 10,000 population, plus adjacent counties having a high degree of social and economic integration with the core as measured through commuting ties with the counties containing the core. Categories of CBSAs are: Metropolitan Statistical Areas, based on urbanized areas of 50,000 or more population; and Micropolitan Statistical Areas, based on urban clusters of at least10,000 population but less than 50,000 population. The CBSA boundaries are those defined by OMB based on the2010 Census, published in 2013, and updated in 2018.

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A. GENERAL INFORMATION
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0. Title of Dataset:
   Core Based Statistical Area (CBSA) 2008-Present [dataset]

1. Description of Dataset:
   The Core Based Statistical Area (CBSA) 2008-Present dataset is from the U.S. Census Bureau. The TIGER/Line shapefiles and related database files (.dbf) are an extract of selected geographic and cartographic information from the U.S. Census Bureau's Master Address File / Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) Database (MTDB). The MTDB represents a seamless national file with no overlaps or gaps between parts, however, each TIGER/Line shapefile is designed to stand alone as an independent data set, or they can be combined to cover the entire nation. Metropolitan and Micropolitan Statistical Areas are together termed Core Based Statistical Areas (CBSAs) and are defined by the Office of Management and Budget (OMB) and consist of the county or counties or equivalent entities associated with at least one urban core (urbanized area or urban cluster) of at least 10,000 population, plus adjacent counties having a high degree of social and economic integration with the core as measured through commuting ties with the counties containing the core. Categories of CBSAs are: Metropolitan Statistical Areas, based on urbanized areas of 50,000 or more population; and Micropolitan Statistical Areas, based on urban clusters of at least10,000 population but less than 50,000 population. The CBSA boundaries are those defined by OMB based on the2010 Census, published in 2013, and updated in 2018.

2. Dataset archive link:
   https://doi.org/10.21949/1520828

3. Authorship Information:
   Principal Data Creator or Data Manager Contact Information
       Institution: U.S. Department of Commerce, U.S. Census Bureau
       Address: 4600 Silver Hill Rd., Washington D.C. 20233
       Email: geo.bas@census.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 Commerce (USDOC), U.S. Census Bureau (USCB)

B. SHARING/ACCESS & POLICIES INFORMATION
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0. Recommended citation for the data:
   U.S. Department of Commerce (USDOC), U.S. Census Bureau (USCB); U.S. Department of Transportation
   (USDOT), Bureau of Transportation Statistics (BTS)[distributor]. (2020). CBSA 2008-Present [datasets].
   https://doi.org/10.21949/1520828

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.

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C. DATA & RELATED FILE OVERVIEW
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1. File List for the bts_CBSA_20210224.zip collection

   A. Filename:
    cbsa_XXXX.zip
      Short description:
      Compressed file folders containing the geospatial data for Core Based Statistical Area features 2008
      Present dataset. Listed below are the names of the compressed file folders, classified by vintage date:
      cbsa_2008.zip, cbsa_2012.zip, cbsa_2013.zip, cbsa_2014.zip

   B. Filename:
    bts_CBSA_DMP_20210224.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_CBSA_20210224_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 cbsa_XXXX.zip collection

   A. Filename:
    cbsa.shp
      Short description:
      A shapefile containing the geospatial data for Core Based Statistical Area features 2008-Present dataset.
This includes associated files with extensions .prj, .dbf, .sbn, .sbx, .shx.

   B. Filename:
    cbsa.txt
      Short description:
      A text file containing key metadata and documentation information such as methodology, procedures,
      data dictionary, etc.

D. METHODOLOGICAL INFORMATION
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1. Description of methods used for collection/generation of data:
   TIGER/Line Shapefiles are extracted from the Census MAF/TIGER database by nation, state, county, and entity. Census MAF/TIGER data for all of the aforementioned geographic entities are then distributed among the shapefiles each containing attributes for line, polygon, or landmark geographic data.

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

C. Missing data codes:
   None

F. UPDATE LOG

This bts_NARN_20210224_README.txt file was originally created on 2021-02-24 by Dominic Menegus, Geographer, dominic.menegus@dot.gov

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

2021-02-24: Original file created