MS_Blocks_2020

Shapefile

Tags

census geography, blocks, Mississippi, National Geospatial Data Asset, Governmental Units and Administrative and Statistical Boundaries Theme

Summary

TIGER/Line Shapefile, 2020, 2020 state, Mississippi, 2020 Census Block State-based

In order for others to use the information in the Census MAF/TIGER database in a geographic information system (GIS) or for othergeographic applications, the Census Bureau releases to the public extracts of the database in the form of TIGER/Line Shapefiles

Description

TIGER/Line Shapefile, 2020, 2020 state, Mississippi, 2020 Census Block State-based

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. Block Groups (BGs) are clusters of blocks within the same census tract. Each census tract contains at least one BG, and BGs are uniquely numbered within census tracts. BGs have a valid code range of 0 through 9. BGs have the same first digit of their 4-digit census block number from the same decennial census. For example, tabulation blocks numbered 3001, 3002, 3003,.., 3999 within census tract 1210.02 are also within BG 3 within that census tract. BGs coded 0 are intended to only include water area, no land area, and they are generally in territorial seas, coastal water, and Great Lakes water areas. Block groups generally contain between 600 and 3,000 people. A BG usually covers a contiguous area but never crosses county or census tract boundaries. They may, however, cross the boundaries of other geographic entities like county subdivisions, places, urban areas, voting districts, congressional districts, and American Indian / Alaska Native / Native Hawaiian areas. The BG boundaries in this release were delineated as part of the Census Bureau's Participant Statistical Areas Program (PSAP) for the 2020 Census

Credits

U.S. Department of Commerce, U.S. Census Bureau, Geography Division, Spatial Data Collection and Products Branch
.

Use limitations

The TIGER/Line Shapefile products are not copyrighted however TIGER/Line and Census TIGER are registered trademarks of the U.S. Census Bureau. These products are free to use in a product or publication, however acknowledgement must be given to the U.S. Census Bureau as the source. These products are free to use in a product or publication, however acknowledgement must be given to the U.S. Census Bureau as the source. The boundaries in the TIGER/Line Shapefiles are for statistical data collection and tabulation purposes only, their

depiction and designation for statistical purposes does not constitute a determination of jurisdictional authority or rights of ownership or entitlement and they are not legal land descriptions. Coordinates in the TIGER/Line shapefiles have six implied decimal places, but the positional accuracy of these coordinates is not as great as the six decimal places suggest

Extent

West -91.737508   **East**   -88.095839
North 35.005536   **South** 30.129162

Scale Range

Maximum (zoomed in)   1:5,000
Minimum (zoomed out)   1:150,000,000

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   boundaries, planningCadastre

* CONTENT TYPE   Downloadable Data
     EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION   No

THEME KEYWORDS   National Geospatial Data Asset, Governmental Units and Administrative and Statistical Boundaries Theme

Hide Topics and Keywords ▲

Citation ▶

* TITLE   MS_Blocks_2020
PUBLICATION DATE   2021-02-01   00:00:00

PRESENTATION FORMATS   ***** digital map

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
   ORGANIZATION'S NAME   U.S. Department of Commerce, U.S. Census Bureau, Geography Division, Spatial Data Collection and Products Branch
   CONTACT'S ROLE   custodian

     CONTACT INFORMATION   ▶
     PHONE
       VOICE   301-763-1128
       FAX   301-763-4710

     ADDRESS
       TYPE   physical
       DELIVERY POINT   4600 Silver Hill Road, Stop 7400

CITY   Washington DC
POSTAL CODE   20233-7400
COUNTRY   US
E-MAIL ADDRESS   geo.geography@census.gov

Hide Contact information ▲

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   ***** English (UNITED STATES)
DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format

STATUS   completed
SPATIAL REPRESENTATION TYPE   ***** vector

SUPPLEMENTAL INFORMATION
The Census Bureau performed automated tests to ensure logical consistency and limits of shapefiles. Segments making up the outer and inner boundaries of a polygon tie end-to-end to completely enclose the area. All polygons are tested for closure. The Census Bureau uses its internally developed geographic update system to enhance and modify spatial and attribute data in the Census MAF/TIGER database. Standard geographic codes, such as FIPS codes for states, counties, municipalities, county subdivisions, places, American Indian/Alaska Native/Native Hawaiian areas, and congressional districts are used when encoding spatial entities. The Census Bureau performed spatial data tests for logical consistency of the codes during the compilation of the original Census MAF/TIGER database files. Most of the codes for geographic entities except states, counties, urban areas, Core Based Statistical Areas (CBSAs), American Indian Areas (AIAs), and congressional districts were provided to the Census Bureau by the USGS, the agency responsible for maintaining the Geographic Names Information System (GNIS). Feature attribute information has been examined but has not been fully tested for consistency

* PROCESSING ENVIRONMENT   Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

CREDITS
U.S. Department of Commerce, U.S. Census Bureau, Geography Division, Spatial Data Collection and Products Branch
.

CREDITS
Census MAF/TIGER database

ARCGIS ITEM PROPERTIES
 * NAME   MS_Blocks_2020
 * SIZE   177.327
 * LOCATION   file://\\DESKTOP-
TP9LNVL\F$\DATA\00_CENSUS\02_TIGER\TIGER_2020\Statewide_2020\mstm_layers\MS_
Blocks_2020.shp
  * ACCESS PROTOCOL   Local Area Network

Hide Resource Details ▲

Extents ▶

EXTENT
 GEOGRAPHIC EXTENT
  BOUNDING RECTANGLE
   EXTENT TYPE   Extent used for searching
   * WEST LONGITUDE   -91.737508
   * EAST LONGITUDE   -88.095839
   * NORTH LATITUDE   35.005536
   * SOUTH LATITUDE   30.129162
   * EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
 * WEST LONGITUDE   318558.025054
 * EAST LONGITUDE   650997.953624
 * SOUTH LATITUDE   1038674.181780
 * NORTH LATITUDE   1577862.780447
 * EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
 INDIVIDUAL'S NAME   MAF/TIGER
 ORGANIZATION'S NAME   U.S. Department of Commerce, U.S. Census Bureau,Geography
Division
 CONTACT'S ROLE   resource provider

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
 UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

CONSTRAINTS
 LIMITATIONS OF USE

The TIGER/Line Shapefile products are not copyrighted however TIGER/Line and
Census TIGER are registered trademarks of the U.S. Census Bureau. These products
are free to use in a product or publication, however acknowledgement must be given
to the U.S. Census Bureau as the source. These products are free to use in a product
or publication, however acknowledgement must be given to the U.S. Census Bureau as
the source. The boundaries in the TIGER/Line Shapefiles are for statistical data
collection and tabulation purposes only, their depiction and designation for statistical
purposes does not constitute a determination of jurisdictional authority or rights of
ownership or entitlement and they are not legal land descriptions. Coordinates in the
TIGER/Line shapefiles have six implied decimal places, but the positional accuracy of
these coordinates is not as great as the six decimal places suggest

Spatial Reference ▶

ARCGIS COORDINATE SYSTEM
  * TYPE   Projected
  * GEOGRAPHIC COORDINATE REFERENCE   GCS_North_American_1983
  * PROJECTION   NAD_1983_Mississippi_TM
  * COORDINATE REFERENCE DETAILS
  PROJECTED COORDINATE SYSTEM
    WELL-KNOWN IDENTIFIER   102609
    X ORIGIN   -5122200
    Y ORIGIN   -12297100
    XY SCALE   450339697.45066422
    Z ORIGIN   -100000
    Z SCALE   10000
    M ORIGIN   -100000
    M SCALE   10000
    XY TOLERANCE   0.001
    Z TOLERANCE   0.001
    M TOLERANCE   0.001
    HIGH PRECISION   true
    LATEST WELL-KNOWN IDENTIFIER   3814
    WELL-KNOWN TEXT
    PROJCS["NAD_1983_Mississippi_TM",GEOGCS["GCS_North_American_1983",DATUM["D
    _North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM[
    "Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mer
    cator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",1300000.
    0],PARAMETER["Central_Meridian",-
    89.75],PARAMETER["Scale_Factor",0.9998335],PARAMETER["Latitude_Of_Origin",32.5],
    UNIT["Meter",1.0],AUTHORITY["EPSG",3814]]

REFERENCE SYSTEM IDENTIFIER
  * VALUE   3814
  * CODESPACE   EPSG
  * VERSION   6.17.1(10.0.0)

Spatial Data Properties ▶

VECTOR   ▶
  * LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

GEOMETRIC OBJECTS
  FEATURE CLASS NAME   MS_Blocks_2020
  * OBJECT TYPE   composite
  * OBJECT COUNT   112241

ARCGIS FEATURE CLASS PROPERTIES ▶
  FEATURE CLASS NAME   MS_Blocks_2020
    * FEATURE TYPE   Simple
    * GEOMETRY TYPE   Polygon
    * HAS TOPOLOGY   FALSE
    * FEATURE COUNT   112241
    * SPATIAL INDEX   TRUE
    * LINEAR REFERENCING   FALSE

  Hide ArcGIS Feature Class Properties ▲

  Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
  RESOURCE LEVEL   attribute
  SCOPE DESCRIPTION
    ATTRIBUTES
        Non_Quantitative_Attribute_Accuracy_Report: National Standard Codes, Federal
        Information Processing (FIPS) and the Geographic Names Information System (GNIS)
        TIGER/Line Shapefile Test

    ATTRIBUTES
        Non_Quantitative_Attribute_Accuracy_Report: 100% accurate for the codes and base
        names.

    ATTRIBUTES
        The Census Bureau performed automated tests to ensure logical consistency and limits
        of shapefiles. Segments making up the outer and inner boundaries of a polygon tie
        end-to-end to completely enclose the area. All polygons are tested for closure. The
        Census Bureau uses its internally developed geographic update system to enhance and
        modify spatial and attribute data in the Census MAF/TIGER database. Standard
        geographic codes, such as FIPS codes for states, counties, municipalities, county
        subdivisions, places, American Indian/Alaska Native/Native Hawaiian areas, and
        congressional districts are used when encoding spatial entities. The Census Bureau
        performed spatial data tests for logical consistency of the codes during the compilation
        of the original Census MAF/TIGER database files. Most of the codes for geographic
        entities except states, counties, urban areas, Core Based Statistical Areas (CBSAs),
        American Indian Areas (AIAs), and congressional districts were provided to the Census
        Bureau by the USGS, the agency responsible for maintaining the Geographic Names
        Information System (GNIS). Feature attribute information has been examined but has
        not been fully tested for consistency

    ATTRIBUTES
        For the TIGER/Line Shapefiles, the Point and Vector Object Count for the G-polygon
        SDTS Point and Vector Object Type reflects the number of records in the shapefile
        attribute table. For multi-polygon features, only one attribute record exists for each
        multi-polygon rather than one attribute record per individual G-polygon component of
        the multi-polygon feature. TIGER/Line Shapefile multi-polygons are an exception to the
        G-polygon object type classification. Therefore, when multi-polygons exist in a
        shapefile, the object count will be less than the actual number of G-polygons.

    ATTRIBUTES

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. 2020</gco:CharacterString>

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

LINEAGE STATEMENT

For the TIGER/Line Shapefiles, the Point and Vector Object Count for the G-polygon SDTS Point and Vector Object Type reflects the number of records in the shapefile attribute table. For multi-polygon features, only one attribute record exists for each multi-polygon rather than one attribute record per individual G-polygon component of the multi-polygon feature. TIGER/Line Shapefile multi-polygons are an exception to the G-polygon object type classification. Therefore, when multi-polygons exist in a shapefile, the object count will be less than the actual number of G-polygons This was transformed from the Census Geospatial Product Metadata Content Standard
This dataset is currently a National Geospatial Data Asset (NGDA) dataset. Next October, thisdataset will be edited to remove all the NGDA related tags metadata tags

PROCESS STEP ▶
DESCRIPTION

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. 2020

Hide Process step ▲

SOURCE DATA ▶
DESCRIPTION

Census MAF/TIGER database
U.S. Department of Commerce, U.S. Census Bureau, Geography Division, Spatial Data Collection and Products Branch(custodian)

SOURCE MEDIUM NAME   online link
SOURCE CITATION ▶
TITLE   Census MAF/TIGER database
PUBLICATION DATE   2021-01-29   00:00:00

Hide Source citation ▲

Hide Source data ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTION FORMAT
  VERSION 10.8
  * NAME Shapefile

TRANSFER OPTIONS
  * TRANSFER SIZE 177.327

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT MS_Blocks_2020 ►
  * TYPE Feature Class
  * ROW COUNT 112241
  DEFINITION
     2020 Census Blocks State-based

  DEFINITION SOURCE
     US Census Bureau

FIELD FID ►
  * ALIAS FID
  * DATA TYPE OID
  * WIDTH 4
  * PRECISION 0
  * SCALE 0
  * FIELD DESCRIPTION
     Internal feature number.

  * DESCRIPTION SOURCE
     Esri

  * DESCRIPTION OF VALUES
     Sequential unique whole numbers that are automatically generated.

    Hide Field FID ▲

FIELD Shape ►
  * ALIAS Shape
  * DATA TYPE Geometry
  * WIDTH 0

* PRECISION   0
* SCALE   0
* FIELD DESCRIPTION
   Feature geometry.

* DESCRIPTION SOURCE
   Esri

* DESCRIPTION OF VALUES
   Coordinates defining the features.

   Hide Field Shape ▲

FIELD STATEFP20 ►
* ALIAS   STATEFP20
* DATA TYPE   String
* WIDTH   2
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   2020 Census state Federal Information Processing Series (FIPS) codes

DESCRIPTION SOURCE
   US Census Bureau

RANGE OF VALUES
   MINIMUM VALUE   001
   MAXIMUM VALUE   050

   Hide Field STATEFP20 ▲

FIELD COUNTYFP20 ►
* ALIAS   COUNTYFP20
* DATA TYPE   String
* WIDTH   3
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   2020 Census county Federal Information Processing Series (FIPS) code

DESCRIPTION SOURCE
   US Census Bureau

RANGE OF VALUES
   MINIMUM VALUE   001
   MAXIMUM VALUE   163

   Hide Field COUNTYFP20 ▲

FIELD TRACTCE20 ►
* ALIAS   TRACTCE20
* DATA TYPE   String
* WIDTH   6
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   2020 Census census tract code
   Water Tract s are 2000

DESCRIPTION SOURCE
   US Census Bureau

RANGE OF VALUES
   MINIMUM VALUE   000100
   MAXIMUM VALUE   989999

   Hide Field TRACTCE20 ▲

FIELD BLOCKCE20 ►
* ALIAS   BLOCKCE20
* DATA TYPE   String
* WIDTH   4
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   2020 Census tabulation block number

DESCRIPTION SOURCE
   US Census Bureau

RANGE OF VALUES
   MINIMUM VALUE   1
   MAXIMUM VALUE   9999

   Hide Field BLOCKCE20 ▲

FIELD GEOID20 ►
* ALIAS   GEOID20
* DATA TYPE   String
* WIDTH   15
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   Census block group identifier; a concatenation of 2020 Census state Federal
   InformationProcessing Series (FIPS) code, county FIPS code, census tract code, and
   block group number
   The GEOID20 attribute is a concatenation of the2020 state FIPS code, followed by the
   2020 county FIPS code, followed by the 2020 census tract code, followed by the 2020

tabulation block number. No spaces are allowed between the two codes. The State FIPS code is taken from "National Standard Codes (ANSI INCITS 38-2009), Federal Information Processing Series (FIPS) - States". The county FIPS code is taken from "National Standard Codes (ANSI INCITS 31-2009), Federal Information Processing Series (FIPS) - Counties/County Equivalents". The census tract code is taken from the "TRACTCE20" attribute. The tabulation block number is taken from the "BLOCKCE20" attribute

DESCRIPTION SOURCE

US Census Bureau

DESCRIPTION OF VALUES

unique identifier number for the block

Hide Field GEOID20 ▲

FIELD NAME20 ▶
* ALIAS   NAME20
* DATA TYPE   String
* WIDTH   10
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
2020 Census tabulation block name; a concatenation of 'Block', and the current tabulation block number

DESCRIPTION SOURCE

US Census Bureau

DESCRIPTION OF VALUES

Refer to the tabulation block number that appears in BLOCKCE20

Hide Field NAME20 ▲

FIELD MTFCC20 ▶
* ALIAS   MTFCC20
* DATA TYPE   String
* WIDTH   5
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
MAF/TIGER feature class code

https://www2.census.gov/geo/pdfs/reference/mtfccs2019.pdf

DESCRIPTION SOURCE
US Census Bureau

DESCRIPTION OF VALUES
various codes see link above
https://www.census.gov/library/reference/code-lists/mt-feature-class-codes.html

Hide Field MTFCC20 ▲

FIELD UR20 ▶
* ALIAS   UR20
* DATA TYPE   String
* WIDTH   1
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
2020 Census urban/rural indicator

DESCRIPTION SOURCE
US Census Bureau

LIST OF VALUES
VALUE   R
DESCRIPTION   Rural
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   US Census Bureau

VALUE   U
DESCRIPTION   Urban
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   US Census Bureau

Hide Field UR20 ▲

FIELD UACE20 ▶
* ALIAS   UACE20
* DATA TYPE   String
* WIDTH   5
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
2020 Census urban area code

DESCRIPTION SOURCE
US Census Bureau

RANGE OF VALUES
MINIMUM VALUE   00001
MAXIMUM VALUE   98999

Hide Field UACE20 ▲

FIELD UATYPE20 ▶
 * ALIAS   UATYPE20
 * DATA TYPE   String
 * WIDTH   1
 * PRECISION   0
 * SCALE   0
 FIELD DESCRIPTION
   2020 Census urban area type

 DESCRIPTION SOURCE
   US Census Bureau

 LIST OF VALUES
   VALUE   U
   DESCRIPTION   Urbanized Area
   ENUMERATED DOMAIN VALUE DEFINITION SOURCE   US Census Bureau

   VALUE   C
   DESCRIPTION   Urban Cluster
   ENUMERATED DOMAIN VALUE DEFINITION SOURCE   US Census Bureau

   Hide Field UATYPE20 ▲

FIELD FUNCSTAT20 ▶
 * ALIAS   FUNCSTAT20
 * DATA TYPE   String
 * WIDTH   1
 * PRECISION   0
 * SCALE   0
 FIELD DESCRIPTION
   2020 Census functional status

 DESCRIPTION SOURCE
   US Census Bureau

 DESCRIPTION OF VALUES
   Statistical entity

   Hide Field FUNCSTAT20 ▲

FIELD ALAND20 ▶
 * ALIAS   ALAND20
 * DATA TYPE   Double
 * WIDTH   14
 * PRECISION   14
 * SCALE   0
 FIELD DESCRIPTION

2020 Census land area (square meters)

DESCRIPTION SOURCE
US Census Bureau

RANGE OF VALUES
MINIMUM VALUE   0
MAXIMUM VALUE   9999999

Hide Field ALAND20 ▲

FIELD AWATER20 ►
* ALIAS   AWATER20
* DATA TYPE   Double
* WIDTH   14
* PRECISION   14
* SCALE   0
FIELD DESCRIPTION
2020 Census water area (square meters)

DESCRIPTION SOURCE
US Census Bureau

RANGE OF VALUES
MINIMUM VALUE   0
MAXIMUM VALUE   9999999

Hide Field AWATER20 ▲

FIELD INTPTLAT20 ►
* ALIAS   INTPTLAT20
* DATA TYPE   String
* WIDTH   11
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
2020 Census latitude of the internal point

DESCRIPTION SOURCE
US Census Bureau

RANGE OF VALUES
MINIMUM VALUE   -90.000000
MAXIMUM VALUE   90.000000

Hide Field INTPTLAT20 ▲

FIELD INTPTLON20 ►
* ALIAS   INTPTLON20
* DATA TYPE   String

* WIDTH   12
 * PRECISION   0
 * SCALE   0
 FIELD DESCRIPTION
     2020 Census longitude of the internal point

 DESCRIPTION SOURCE
     US Census Bureau

 RANGE OF VALUES
   MINIMUM VALUE   -180.000000
   MAXIMUM VALUE   180.000000

   Hide Field INTPTLON20 ▲

   Hide Details for object MS_Blocks_2020 ▲

 Hide Fields ▲

Metadata Details ▶

 * METADATA LANGUAGE   English (UNITED STATES)
 METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

 SCOPE OF THE DATA DESCRIBED BY THE METADATA   * dataset
 SCOPE NAME   * dataset

 * LAST UPDATE   2021-02-02

 ARCGIS METADATA PROPERTIES
   METADATA FORMAT   ArcGIS 1.0
   METADATA STYLE   ISO 19139 Metadata Implementation Specification
   STANDARD OR PROFILE USED TO EDIT METADATA   ISO19139

   CREATED IN ARCGIS FOR THE ITEM   2021-02-02   08:07:17
   LAST MODIFIED IN ARCGIS FOR THE ITEM   2021-02-02   83:75:70

   AUTOMATIC UPDATES
     HAVE BEEN PERFORMED   Yes
     LAST UPDATE   2021-02-02   08:08:15

 Hide Metadata Details ▲

Metadata Contacts ▶

 METADATA CONTACT
   ORGANIZATION'S NAME   U.S. Department of Commerce, U.S. Census Bureau, Geography
   Division, Spatial Data Collection and Products Branch
   CONTACT'S ROLE   custodian

   CONTACT INFORMATION   ▶

PHONE
  VOICE   301-763-1128

ADDRESS
  TYPE   physical
  DELIVERY POINT   4600 Silver Hill Road, Stop 7400
  CITY   Washington DC
  POSTAL CODE   20233-7400
  E-MAIL ADDRESS   geo.geography@census.gov

Hide Contact information ▲

METADATA CONTACT
  INDIVIDUAL'S NAME   MAF/TIGER
  ORGANIZATION'S NAME   U.S. Department of Commerce, U.S. Census Bureau,Geography Division
  CONTACT'S ROLE   resource provider

Hide Metadata Contacts ▲

Metadata Maintenance ►

MAINTENANCE
  UPDATE FREQUENCY   not planned

Hide Metadata Maintenance ▲

Thumbnail and Enclosures ►

THUMBNAIL
  THUMBNAIL TYPE   JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL   MS_Blocks_2020
ENTITY TYPE DEFINITION
2020 Census Blocks State-based
  ENTITY TYPE DEFINITION SOURCE   US Census Bureau

  ATTRIBUTE
ATTRIBUTE LABEL   FID
ATTRIBUTE DEFINITION
Internal feature number.
  ATTRIBUTE DEFINITION SOURCE   Esri
  ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Sequential unique whole numbers that are automatically generated.

  ATTRIBUTE
ATTRIBUTE LABEL   Shape
ATTRIBUTE DEFINITION

Feature geometry.

    ATTRIBUTE DEFINITION SOURCE   Esri
    ATTRIBUTE DOMAIN VALUES
  UNREPRESENTABLE DOMAIN

Coordinates defining the features.

      ATTRIBUTE
  ATTRIBUTE LABEL   STATEFP20
  ATTRIBUTE DEFINITION

2020 Census state Federal Information Processing Series (FIPS) codes

    ATTRIBUTE DEFINITION SOURCE   US Census Bureau
    ATTRIBUTE DOMAIN VALUES
  RANGE DOMAIN
  RANGE DOMAIN MINIMUM   001
  RANGE DOMAIN MAXIMUM   050

      ATTRIBUTE
  ATTRIBUTE LABEL   COUNTYFP20
  ATTRIBUTE DEFINITION

2020 Census county Federal Information Processing Series (FIPS) code

    ATTRIBUTE DEFINITION SOURCE   US Census Bureau
    ATTRIBUTE DOMAIN VALUES
  RANGE DOMAIN
  RANGE DOMAIN MINIMUM   001
  RANGE DOMAIN MAXIMUM   163

      ATTRIBUTE
  ATTRIBUTE LABEL   TRACTCE20
  ATTRIBUTE DEFINITION

2020 Census census tract code Water Tract s are 2000

    ATTRIBUTE DEFINITION SOURCE   US Census Bureau
    ATTRIBUTE DOMAIN VALUES
  RANGE DOMAIN
  RANGE DOMAIN MINIMUM   000100
  RANGE DOMAIN MAXIMUM   989999

      ATTRIBUTE
  ATTRIBUTE LABEL   BLOCKCE20
  ATTRIBUTE DEFINITION

2020 Census tabulation block number

    ATTRIBUTE DEFINITION SOURCE   US Census Bureau
    ATTRIBUTE DOMAIN VALUES
  RANGE DOMAIN
  RANGE DOMAIN MINIMUM   1
  RANGE DOMAIN MAXIMUM   9999

      ATTRIBUTE
  ATTRIBUTE LABEL   GEOID20
  ATTRIBUTE DEFINITION

Census block group identifier; a concatenation of 2020 Census state Federal InformationProcessing Series (FIPS) code, county FIPS code, census tract code, and block group number The GEOID20 attribute is a concatenation of the2020 state FIPS code, followed by the 2020 county FIPS code, followed by the 2020 census tract code, followed by the 2020 tabulation block number. No spaces are allowed between the two codes. The State FIPS code is taken from "National Standard Codes (ANSI INCITS 38-2009), Federal Information Processing Series (FIPS) - States". The county FIPS code is taken from "National Standard Codes (ANSI INCITS 31-2009), Federal Information Processing Series (FIPS) - Counties/County Equivalents". The census tract code is

taken from the "TRACTCE20" attribute. The tabulation block number is taken from the "BLOCKCE20" attribute

ATTRIBUTE DEFINITION SOURCE   US Census Bureau
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
unique identifier number for the block

ATTRIBUTE
ATTRIBUTE LABEL   NAME20
ATTRIBUTE DEFINITION
2020 Census tabulation block name; a concatenation of 'Block', and the current tabulation block number
ATTRIBUTE DEFINITION SOURCE   US Census Bureau
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Refer to the tabulation block number that appears in BLOCKCE20

ATTRIBUTE
ATTRIBUTE LABEL   MTFCC20
ATTRIBUTE DEFINITION
MAF/TIGER feature class code
https://www2.census.gov/geo/pdfs/reference/mtfccs2019.pdf
ATTRIBUTE DEFINITION SOURCE   US Census Bureau
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
various codes see link above https://www.census.gov/library/reference/code-lists/mt-feature-class-codes.html

ATTRIBUTE
ATTRIBUTE LABEL   UR20
ATTRIBUTE DEFINITION
2020 Census urban/rural indicator
ATTRIBUTE DEFINITION SOURCE   US Census Bureau
ATTRIBUTE DOMAIN VALUES
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE   R
ENUMERATED DOMAIN VALUE DEFINITION
Rural
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
US Census Bureau
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE   U
ENUMERATED DOMAIN VALUE DEFINITION
Urban
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
US Census Bureau

ATTRIBUTE
ATTRIBUTE LABEL   UACE20
ATTRIBUTE DEFINITION
2020 Census urban area code
ATTRIBUTE DEFINITION SOURCE   US Census Bureau
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM   00001
RANGE DOMAIN MAXIMUM   98999

ATTRIBUTE

ATTRIBUTE LABEL   UATYPE20
ATTRIBUTE DEFINITION
2020 Census urban area type
ATTRIBUTE DEFINITION SOURCE   US Census Bureau
ATTRIBUTE DOMAIN VALUES
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE   U
ENUMERATED DOMAIN VALUE DEFINITION
Urbanized Area
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
US Census Bureau
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE   C
ENUMERATED DOMAIN VALUE DEFINITION
Urban Cluster
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
US Census Bureau

ATTRIBUTE
ATTRIBUTE LABEL   FUNCSTAT20
ATTRIBUTE DEFINITION
2020 Census functional status
ATTRIBUTE DEFINITION SOURCE   US Census Bureau
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Statistical entity

ATTRIBUTE
ATTRIBUTE LABEL   ALAND20
ATTRIBUTE DEFINITION
2020 Census land area (square meters)
ATTRIBUTE DEFINITION SOURCE   US Census Bureau
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM   0
RANGE DOMAIN MAXIMUM   9999999

ATTRIBUTE
ATTRIBUTE LABEL   AWATER20
ATTRIBUTE DEFINITION
2020 Census water area (square meters)
ATTRIBUTE DEFINITION SOURCE   US Census Bureau
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM   0
RANGE DOMAIN MAXIMUM   9999999

ATTRIBUTE
ATTRIBUTE LABEL   INTPTLAT20
ATTRIBUTE DEFINITION
2020 Census latitude of the internal point
ATTRIBUTE DEFINITION SOURCE   US Census Bureau
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM   -90.000000
RANGE DOMAIN MAXIMUM   90.000000

ATTRIBUTE

ATTRIBUTE LABEL   INTPTLON20
ATTRIBUTE DEFINITION
2020 Census longitude of the internal point
ATTRIBUTE DEFINITION SOURCE   US Census Bureau
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM   -180.000000
RANGE DOMAIN MAXIMUM   180.000000

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