

## County Boundaries



### Tags

NGDA, Governmental Units and Administrative and Statistical Boundaries Theme, National Geospatial Data Asset, Nation, Polygon, County, Borough, Parish, Municipio, Boundaries

### Summary

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

### Description

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. The primary legal divisions of most states are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the equivalent entities are the organized boroughs, city and boroughs, municipalities, and for the unorganized area, census areas. The latter are delineated cooperatively for statistical purposes by the State of Alaska and the Census Bureau. In four states (Maryland, Missouri, Nevada, and Virginia), there are one or more incorporated places that are independent of any county organization and thus constitute primary divisions of their states. These incorporated places are known as independent cities and are treated as equivalent entities for purposes of data presentation. The District of Columbia and Guam have no primary divisions, and each area is considered an equivalent entity for purposes of data presentation. The Census Bureau treats the following entities as equivalents of counties for purposes of data presentation: Municipios in Puerto Rico, Districts and Islands in American Samoa, Municipalities in the Commonwealth of the Northern Mariana Islands, and Islands in the U.S. Virgin Islands. The entire area of the United States, Puerto Rico, and the Island Areas is covered by counties or equivalent entities. The boundaries for counties and equivalent entities are as of January 1, 2015, primarily as reported through the Census Bureau's Boundary and Annexation Survey (BAS).

### Credits

There are no credits for this item.

### 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. The boundary information 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** -179.147236 **East** 179.778470  
**North** 71.390380 **South** -14.548699

### Scale Range

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

### Topics and Keywords

\* **CONTENT TYPE** Downloadable Data

### Citation

**TITLE** County Boundaries

**PRESENTATION FORMATS** \* digital map

## Resource Details

### DATASET LANGUAGES \* English (UNITED STATES)

SPATIAL REPRESENTATION TYPE \* vector  
\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.0.12790  
ARCGIS ITEM PROPERTIES  
\* NAME jurisdiction\_county\_area\_detailed\_v6

## Extents

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching  
\* WEST LONGITUDE -179.147236  
\* EAST LONGITUDE 179.778470  
\* NORTH LATITUDE 71.390380  
\* SOUTH LATITUDE -14.548699  
\* EXTENT CONTAINS THE RESOURCE Yes

#### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE -19942579.088500  
\* EAST LONGITUDE 20012847.736000  
\* SOUTH LATITUDE -1637243.588500  
\* NORTH LATITUDE 11537091.729900  
\* EXTENT CONTAINS THE RESOURCE Yes

## Resource Constraints

### CONSTRAINTS

#### LIMITATIONS OF USE

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## Spatial Reference

### ARCGIS COORDINATE SYSTEM

\* TYPE Projected  
\* GEOGRAPHIC COORDINATE REFERENCE GCS\_WGS\_1984  
\* PROJECTION WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere  
\* COORDINATE REFERENCE DETAILS

#### PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102100  
X ORIGIN -22041258.62706707  
Y ORIGIN -33265068.604224768  
XY SCALE 135385249.94349548  
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 3857

WELL-KNOWN TEXT PROJCS["WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere",GEOGCS["GCS\_WGS\_1984",DATUM["D\_WGS\_1984",SPHEROID["WGS\_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Mercator\_Auxiliary\_Sphere"],PARAMETER["False\_Easting",0.0],PARAMETER["False\_Northing",0.0],PARAMETER["Central\_Meridian",0.0],PARAMETER["Standard\_Parallel\_1",0.0],PARAMETER["Auxiliary\_Sphere\_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]

### REFERENCE SYSTEM IDENTIFIER

\* VALUE 3857  
\* CODESPACE EPSG  
\* VERSION 8.8(9.3.1.2)

## Spatial Data Properties

### VECTOR

\* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

#### GEOMETRIC OBJECTS

FEATURE CLASS NAME jurisdiction\_county\_area\_detailed\_v6  
\* OBJECT TYPE composite  
\* OBJECT COUNT 3233

### ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME jurisdiction\_county\_area\_detailed\_v6  
\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Polygon  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 3233  
\* SPATIAL INDEX TRUE  
\* LINEAR REFERENCING FALSE

## Distribution

### DISTRIBUTION FORMAT

\* NAME File Geodatabase Feature Class

### TRANSFER OPTIONS

## Fields

### DETAILS FOR OBJECT jurisdiction\_county\_area\_detailed\_v6

\* TYPE Feature Class

\* ROW COUNT 3233

### DEFINITION

Current County and Equivalent National

### DEFINITION SOURCE

U.S. Census Bureau

#### FIELD OBJECTID

\* ALIAS objectid

\* 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.

### 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.

### FIELD STATEFP

\* ALIAS State FIPS Code

\* DATA TYPE String

\* WIDTH 2

\* PRECISION 0

\* SCALE 0

#### FIELD DESCRIPTION

Current state Federal Information Processing Series (FIPS) code

#### DESCRIPTION SOURCE

U.S. Census Bureau

#### CODED VALUES

NAME OF CODELIST National Standard Codes (ANSI INCITS 38-2009), Federal Information Processing Series (FIPS) - States/State Equivalents

SOURCE U.S. Census Bureau

### FIELD COUNTYFP

\* ALIAS County FIPS Code

\* DATA TYPE String

\* WIDTH 3

\* PRECISION 0

\* SCALE 0

#### FIELD DESCRIPTION

Current county Federal Information Processing Series (FIPS) code

#### DESCRIPTION SOURCE

U.S. Census Bureau

#### CODED VALUES

NAME OF CODELIST National Standard Codes (ANSI INCITS 31-2009), Federal Information Processing Series (FIPS) - Counties/County Equivalents

SOURCE U.S. Census Bureau

FIELD COUNTYNS

- \* ALIAS County NS
- \* DATA TYPE String
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Current county GNIS code

DESCRIPTION SOURCE

U.S. Census Bureau

CODED VALUES

NAME OF CODELIST INCITS 446:2008 (Geographic Names Information System (GNIS)), Identifying Attributes for Named Physical and Cultural Geographic Features (Except Roads and Highways) of the United States, Its Territories, Outlying Areas, and Freely Associated Areas, and the Waters of the Same to the Limit of the Twelve-Mile Statutory Zone

SOURCE U.S. Geological Survey (USGS)

FIELD GEOID

- \* ALIAS GeoID
- \* DATA TYPE String
- \* WIDTH 5
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

County identifier; a concatenation of Current state FIPS code and county FIPS code

DESCRIPTION SOURCE

U.S. Census Bureau

DESCRIPTION OF VALUES

The GEOID attribute is a concatenation of the state FIPS code followed by the county FIPS code. 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".

FIELD NAME

- \* ALIAS Name
- \* DATA TYPE String
- \* WIDTH 100
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Current county name

DESCRIPTION SOURCE

U.S. Census Bureau

CODED VALUES

NAME OF CODELIST National Standard Codes (ANSI INCITS 31-2009), Federal Information Processing Series (FIPS) - Counties/County Equivalents

SOURCE U.S. Census Bureau

FIELD NAMELSAD

- \* ALIAS Full Name
- \* DATA TYPE String
- \* WIDTH 100
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Current name and the translated legal/statistical area description for county

DESCRIPTION SOURCE

U.S. Census Bureau

DESCRIPTION OF VALUES

The NAMELSAD attribute is a concatenation of the county name followed by the translated legal/statistical area description. No spaces are allowed between the two codes.

FIELD LSAD

- \* ALIAS LSAD
- \* DATA TYPE String
- \* WIDTH 2
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Current legal/statistical area description code for county

DESCRIPTION SOURCE

U.S. Census Bureau

LIST OF VALUES

VALUE 00  
DESCRIPTION Blank

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 03  
DESCRIPTION City and Borough (suffix)  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 04  
DESCRIPTION Borough (suffix)  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 05  
DESCRIPTION Census Area (suffix)  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 06  
DESCRIPTION County (suffix)  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 07  
DESCRIPTION District (suffix)  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 10  
DESCRIPTION Island (suffix)  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 12  
DESCRIPTION Municipality (suffix)  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 13  
DESCRIPTION Municipio (suffix)  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 15  
DESCRIPTION Parish (suffix)  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 25  
DESCRIPTION city (suffix)  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

#### FIELD CLASSFP

\* ALIAS FP Class  
\* DATA TYPE String  
\* WIDTH 2  
\* PRECISION 0  
\* SCALE 0

#### FIELD DESCRIPTION

Current Federal Information Processing Series (FIPS) class code

#### DESCRIPTION SOURCE

U.S. Census Bureau

#### LIST OF VALUES

VALUE C7  
DESCRIPTION An incorporated place that is independent of any county  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE H1  
DESCRIPTION An active county or equivalent feature  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE H4  
DESCRIPTION An inactive county or equivalent feature  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE H5  
DESCRIPTION A statistical county equivalent feature  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE H6  
DESCRIPTION A county that is coextensive with an incorporated place, part of an incorporated place, or a consolidated city and the governmental functions of the county are part of the municipal government  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

#### FIELD MTFCC

\* ALIAS MTFCC  
\* DATA TYPE String  
\* WIDTH 5  
\* PRECISION 0  
\* SCALE 0

#### FIELD DESCRIPTION

MAF/TIGER feature class code

#### DESCRIPTION SOURCE

U.S. Census Bureau

#### LIST OF VALUES

VALUE G4020  
DESCRIPTION County or Equivalent Feature  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

FIELD CSAFP

\* ALIAS CSAFP  
\* DATA TYPE String  
\* WIDTH 3  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Current combined statistical area code

DESCRIPTION SOURCE

U.S. Census Bureau

RANGE OF VALUES

MINIMUM VALUE 100  
MAXIMUM VALUE 599

FIELD CBSAFP

\* ALIAS CBSAFP  
\* DATA TYPE String  
\* WIDTH 5  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Current metropolitan statistical area/micropolitan statistical area code

DESCRIPTION SOURCE

U.S. Census Bureau

RANGE OF VALUES

MINIMUM VALUE 10000  
MAXIMUM VALUE 49999

FIELD METDIVFP

\* ALIAS METDIVFP  
\* DATA TYPE String  
\* WIDTH 5  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Current metropolitan division code

DESCRIPTION SOURCE

U.S. Census Bureau

RANGE OF VALUES

MINIMUM VALUE 10004  
MAXIMUM VALUE 49994

FIELD FUNCSTAT

\* ALIAS Functional Status  
\* DATA TYPE String  
\* WIDTH 1  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Current functional status

DESCRIPTION SOURCE

U.S. Census Bureau

LIST OF VALUES

VALUE A

DESCRIPTION Active government providing primary general-purpose functions  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE B

DESCRIPTION Active government that is partially consolidated with another government but with separate officials providing primary general-purpose functions  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C

DESCRIPTION Active government consolidated with another government with a single set of officials  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE F

DESCRIPTION Fictitious Entity created to fill the Census Bureau geographic hierarchy  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE G

DESCRIPTION Active government that is subordinate to another unit of government  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE N

DESCRIPTION Nonfunctioning legal entity  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE S  
DESCRIPTION Statistical Entity  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

FIELD ALAND

\* ALIAS Land Area  
\* DATA TYPE Double  
\* WIDTH 8  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Current land area

DESCRIPTION SOURCE  
U.S. Census Bureau

RANGE OF VALUES  
MINIMUM VALUE 0  
MAXIMUM VALUE 9,999,999,999,999

FIELD AWATER

\* ALIAS Water Area  
\* DATA TYPE Double  
\* WIDTH 8  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Current water area

DESCRIPTION SOURCE  
U.S. Census Bureau

RANGE OF VALUES  
MINIMUM VALUE 0  
MAXIMUM VALUE 9,999,999,999,999

FIELD INTPTLAT

\* ALIAS Latitude  
\* DATA TYPE String  
\* WIDTH 11  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Current latitude of the internal point

DESCRIPTION SOURCE  
U.S. Census Bureau

RANGE OF VALUES  
MINIMUM VALUE -90.000000  
MAXIMUM VALUE 90.000000

FIELD INTPTLON

\* ALIAS Longitude  
\* DATA TYPE String  
\* WIDTH 12  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Current longitude of the internal point

DESCRIPTION SOURCE  
U.S. Census Bureau

RANGE OF VALUES  
MINIMUM VALUE -180.000000  
MAXIMUM VALUE 180.000000

FIELD shape\_Length

\* ALIAS shape\_Length  
\* DATA TYPE Double  
\* WIDTH 8  
\* PRECISION 0  
\* SCALE 0  
\* FIELD DESCRIPTION

Length of feature in internal units.

\* DESCRIPTION SOURCE  
Esri

\* DESCRIPTION OF VALUES  
Positive real numbers that are automatically generated.

FIELD shape\_Area

- \* ALIAS shape\_Area
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION  
Area of feature in internal units squared.
- \* DESCRIPTION SOURCE  
Esri
- \* DESCRIPTION OF VALUES  
Positive real numbers that are automatically generated.

**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 2024-01-11
- ARCGIS METADATA PROPERTIES
  - METADATA FORMAT ArcGIS 1.0
  - METADATA STYLE FGDC CSDGM Metadata
  - STANDARD OR PROFILE USED TO EDIT METADATA FGDC
- CREATED IN ARCGIS FOR THE ITEM 2024-01-10
- LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-01-11
- AUTOMATIC UPDATES
  - HAVE BEEN PERFORMED Yes
  - LAST UPDATE 2024-01-11