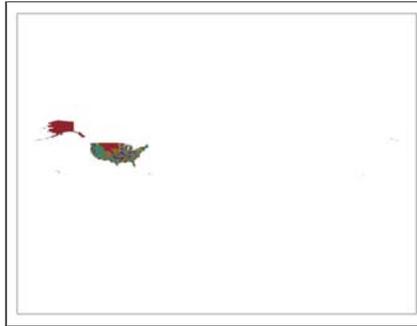


# TIGER/Line Shapefile, 2012, nation, U.S., 112th Congressional District National

## SDE Feature Class



## Tags

boundaries, U.S., United States, Congressional Districts, Nation, Polygon

## 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. Congressional Districts are the 435 areas from which people are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States based on census population counts, each State is responsible for establishing congressional districts for the purpose of electing representatives. Each congressional district is to be as equal in population to all other congressional districts in a State as practicable. The congressional districts for the 112th Congress (January 2011 to 2013) continue to be based on Census 2000 data. The TIGER/Line shapefiles for the District of Columbia, Puerto Rico, and the Island Areas (American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands) each contain a single record for the non-voting delegate district in these areas. The boundaries of all other congressional districts are provided to the Census Bureau through the Redistricting Data Program (RDP).

## 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** -179.231086    **East** 179.859681  
**North** 71.441059    **South** -14.601813

## 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

PLACE KEYWORDS    U.S., United States

#### THESAURUS ▶

**TITLE** ANSI INCITS 38:2009 (Formerly FIPS 5-2), ANSI INCITS 31:2009 (Formerly FIPS 6-4), ANSI INCITS 454:2009 (Formerly FIPS 8-6), ANSI INCITS 455:2009 (Formerly FIPS 9-1), ANSI INCITS 446:2008 (Geographic Names Information System (GNIS))

*Hide Thesaurus ▲*

THEME KEYWORDS    boundaries

#### THESAURUS ▶

**TITLE** ISO 19115 Topic Categories

*Hide Thesaurus ▲*

THEME KEYWORDS    Congressional Districts, Nation, Polygon

*Hide Topics and Keywords ▲*

### Citation ▶

**TITLE** TIGER/Line Shapefile, 2012, nation, U.S., 112th Congressional District National  
**PUBLICATION DATE** 2012-01-01

**EDITION** 2012

**PRESENTATION FORMATS** digital map  
**FGDC GEOSPATIAL PRESENTATION FORMAT** vector digital data

*Hide Citation ▲*

### Citation Contacts ▶

**RESPONSIBLE PARTY**

**ORGANIZATION'S NAME** U.S. Department of Commerce, U.S. Census Bureau, Geography Division

CONTACT'S ROLE originator

[Hide Citation Contacts ▲](#)

## Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

STATUS completed

SPATIAL REPRESENTATION TYPE vector

PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.2.3552

[Hide Resource Details ▲](#)

## Extents ►

EXTENT

DESCRIPTION

Publication Date

TEMPORAL EXTENT

BEGINNING DATE 2011-08-01

ENDING DATE 2012-06-01

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -179.231086

EAST LONGITUDE 179.859681

SOUTH LATITUDE -14.601813

NORTH LATITUDE 71.441059

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

WEST LONGITUDE -179.231086

EAST LONGITUDE 179.859681

NORTH LATITUDE 71.441059

SOUTH LATITUDE -14.601813

EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME U.S. Department of Commerce, U.S. Census Bureau, Geography Division, Geographic Products Branch

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 301-763-1128

FAX 301-763-4710

**ADDRESS**

TYPE postal  
DELIVERY POINT 4600 Silver Hill Road, Stop 7400  
CITY Washington  
ADMINISTRATIVE AREA DC  
POSTAL CODE 20233-7400  
COUNTRY US  
E-MAIL ADDRESS [geo.tiger@census.gov](mailto:geo.tiger@census.gov)

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

## Resource Constraints ►

**LEGAL CONSTRAINTS****LIMITATIONS OF USE**

No warranty, expressed or implied is made with regard to the accuracy of these data, and no liability is assumed by the U.S. Government in general or the U.S. Census Bureau in specific as to the spatial or attribute accuracy of the data. The act of distribution shall not constitute any such warranty and no responsibility is assumed by the U.S. government in the use of these files. The boundary information in the TIGER/Line Shapefiles is for statistical data collection and tabulation purposes only; their depiction and designation for statistical purposes do not constitute a determination of jurisdictional authority or rights of ownership or entitlement and they are not legal land descriptions.

**CONSTRAINTS****LIMITATIONS OF USE**

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[Hide Resource Constraints ▲](#)

## Spatial Reference ►

**REFERENCE SYSTEM IDENTIFIER**

VALUE 4326  
CODESPACE EPSG  
VERSION 8.2.6

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

**INDIRECT SPATIAL REFERENCING**

Federal Information Processing Series (FIPS), ANSI, and feature names.

**VECTOR** ▶

LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

**GEOMETRIC OBJECTS**

OBJECT TYPE composite

OBJECT COUNT 441

[Hide Vector](#) ▲[Hide Spatial Data Properties](#) ▲**Data Quality** ▶**SCOPE OF QUALITY INFORMATION** ▶

RESOURCE LEVEL dataset

[Hide Scope of quality information](#) ▲**DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY** ▶**MEASURE DESCRIPTION**

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 FIPS 55. Feature attribute information has been examined but has not been fully tested for consistency. 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.

[Hide Data quality report - Conceptual consistency](#) ▲**DATA QUALITY REPORT - COMPLETENESS OMISSION** ▶**MEASURE DESCRIPTION**

Data completeness of the TIGER/Line Shapefiles reflects the contents of the Census MAF/TIGER database at the time the TIGER/Line Shapefiles were created.

[Hide Data quality report - Completeness omission](#) ▲

## DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY ►

## MEASURE DESCRIPTION

Accurate against Federal Information Processing Series (FIPS), FIPS Publication 6-4, and FIPS-55 at the 100% level for the codes and base names. The remaining attribute information has been examined but has not been fully tested for accuracy.

[Hide Data quality report - Quantitative attribute accuracy ▲](#)

[Hide Data Quality ▲](#)

**Lineage** ►

## PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2012-01-01 00:00:00

## 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.

## SOURCE DATA ►

RELATIONSHIP TO THE PROCESS STEP used

## SOURCE CITATION ►

ALTERNATE TITLES MAF/TIGER

[Hide Source citation ▲](#)

[Hide Source data ▲](#)

[Hide Process step ▲](#)

## PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2014-11-14 00:00:00

## DESCRIPTION

The original dataset was converted to WGS 84 World Mercator coordinate system since fewer topological errors were identified than using the original geographic coordinate system. The Check Geometry tool was used to determine if there were any geometry problems. No geometry problems were identified. Topology was created in ArcCatalog using the default rule Must Be Larger than Cluster Tolerance. There were no topology errors.

The topologically corrected layer was generalized using the Simplify Polygon tool with the bend simplification and resolve topology error options. The generalized layer was exported to GCS WGS 84 and topology was recreated to confirm no additional errors were introduced.

Two double fields were added to the attribute table for the web mapper program:

Area\_sq\_m and Len\_m. Two integer fields were added to the attribute table for the web mapper program: IS\_ACTIVE and IS\_DELETED.

The layer was imported to the SDE Enterprise Oracle database using the SDO\_GEOMETRY spatial type.

#### PROCESS CONTACT

ORGANIZATION'S NAME FWS Wildlife & Sport Fish Restoration (WSFR)  
CONTACT'S ROLE user

#### CONTACT INFORMATION ►

##### PHONE

VOICE 303-275-2344  
FAX 303-275-2345

##### ADDRESS

TYPE both  
DELIVERY POINT 6550 Gateway Road, Trailer Z-80  
CITY Commerce City  
ADMINISTRATIVE AREA CO  
POSTAL CODE 80022  
COUNTRY US

*Hide Contact information ▲*

*Hide Process step ▲*

#### SOURCE DATA ►

DESCRIPTION  
All line segments

SOURCE MEDIUM NAME online link  
SOURCE CITATION ►  
TITLE Census MAF/TIGER database  
ALTERNATE TITLES MAF/TIGER  
PUBLICATION DATE  
INDETERMINATE DATE inapplicable

#### RESPONSIBLE PARTY

ORGANIZATION'S NAME U.S. Department of Commerce, U.S. Census Bureau, Geography  
Division  
CONTACT'S ROLE originator

*Hide Source citation ▲*

#### EXTENT OF THE SOURCE DATA

DESCRIPTION  
Publication Date

#### TEMPORAL EXTENT

BEGINNING DATE 2011-08-01

ENDING DATE 2012-06-01

[Hide Source data ▲](#)

[Hide Lineage ▲](#)

## Distribution ►

### DISTRIBUTOR ►

#### CONTACT INFORMATION

ORGANIZATION'S NAME U.S. Department of Commerce, U.S. Census Bureau, Geography Division,  
Geographic Products Branch  
CONTACT'S ROLE distributor

#### CONTACT INFORMATION ►

##### PHONE

VOICE 301-763-1128  
FAX 301-763-4710

##### ADDRESS

TYPE postal  
DELIVERY POINT 4600 Silver Hill Road, Stop 7400  
CITY Washington  
ADMINISTRATIVE AREA DC  
POSTAL CODE 20233-7400  
COUNTRY US  
E-MAIL ADDRESS [geo.tiger@census.gov](mailto:geo.tiger@census.gov)

[Hide Contact information ▲](#)

### AVAILABLE FORMAT

NAME TGRSHP (compressed)  
FILE DECOMPRESSION TECHNIQUE PK-ZIP, version 1.93 A or higher  
TECHNICAL PREREQUISITES The TIGER/Line shapefiles contain geographic data only and do not include display mapping software or statistical data. For information on how to use the TIGER/Line shapefile data with specific software package users shall contact the company that produced the software.

### ORDERING PROCESS

TERMS AND FEES The online copy of the TIGER/Line files may be accessed without charge.

#### INSTRUCTIONS

To obtain more information about ordering TIGER/Line shapefiles visit  
<http://www.census.gov/geo/www/tiger>

### TRANSFER OPTIONS

#### ONLINE SOURCE

LOCATION [http://www2.census.gov/geo/tiger/TIGER2012/CD112/tl\\_2012\\_us\\_cd112.zip](http://www2.census.gov/geo/tiger/TIGER2012/CD112/tl_2012_us_cd112.zip)

[Hide Distributor ▲](#)

### DISTRIBUTION FORMAT

NAME SDE Feature Class

### TRANSFER OPTIONS

## ONLINE SOURCE

LOCATION [http://www2.census.gov/geo/tiger/TIGER2012/CD112/tl\\_2012\\_us\\_cd112.zip](http://www2.census.gov/geo/tiger/TIGER2012/CD112/tl_2012_us_cd112.zip)

*Hide Distribution* ▲

**Fields** ▶DETAILS FOR OBJECT [us\\_cd112](#) ▶

## DEFINITION

112th Congressional District National

## DEFINITION SOURCE

U.S. Census Bureau

FIELD [OBJECTID](#) ▶

## FIELD DESCRIPTION

Internal feature number.

## DESCRIPTION SOURCE

Esri

## DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

*Hide Field OBJECTID* ▲

FIELD [Shape](#) ▶

## FIELD DESCRIPTION

Feature geometry.

## DESCRIPTION SOURCE

Esri

## DESCRIPTION OF VALUES

Coordinates defining the features.

*Hide Field Shape* ▲

FIELD [STATEFP](#) ▶

## FIELD DESCRIPTION

Current state Federal Information Processing Series (FIPS) code

## DESCRIPTION SOURCE

U.S. Census Bureau

## CODED VALUES

**NAME OF CODELIST** INCITS.38-2009, Codes for the Identification of the States, the District of Columbia, Puerto Rico, and the Insular Areas of the United States (Formerly FIPS 5-2)

**SOURCE** U.S. Census Bureau

[Hide Field STATEFP ▲](#)

**FIELD CD112FP ►**

**FIELD DESCRIPTION**

112th congressional district Federal Information Processing Series (FIPS) code

**DESCRIPTION SOURCE**

U.S. Census Bureau

**LIST OF VALUES**

**VALUE 00**

**DESCRIPTION** At Large Representation

**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** U.S. Census Bureau

**VALUE 98**

**DESCRIPTION** Non-Voting Delegate

**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** U.S. Census Bureau

**VALUE 99**

**DESCRIPTION** No Representation

**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** U.S. Census Bureau

**VALUE 01 to 53**

**DESCRIPTION** Congressional District (in states with more than one district)

**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** U.S. Census Bureau

[Hide Field CD112FP ▲](#)

**FIELD GEOID ►**

**FIELD DESCRIPTION**

112th congressional district identifier, a concatenation of state Federal Information Processing Series (FIPS) code and the 112th congressional district FIPS code

**DESCRIPTION SOURCE**

U.S. Census Bureau

**CODED VALUES**

**NAME OF CODELIST** INCITS.38-2009, Codes for the Identification of the States, the District of Columbia, Puerto Rico, and the Insular Areas of the United States (Formerly FIPS 5-2) and the current congressional district code that appears in CD112FP

**SOURCE** U.S. Census Bureau

[Hide Field GEOID ▲](#)

**FIELD NAMELSAD ►**

**FIELD DESCRIPTION**

Current name and the translated legal/statistical area description for congressional district

**DESCRIPTION SOURCE**

U.S. Census Bureau

**DESCRIPTION OF VALUES**

Use values from the CD112FP field and the translated legal/statistical area description code for congressional district that appears in LSAD

*Hide Field NAMELSAD ▲*

**FIELD LSAD ►**

FIELD DESCRIPTION

Current legal/statistical area description code for congressional district

DESCRIPTION SOURCE

U.S. Census Bureau

LIST OF VALUES

VALUE 00

DESCRIPTION Blank

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C1

DESCRIPTION Congressional District (at Large)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C2

DESCRIPTION Congressional District (prefix)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C3

DESCRIPTION Resident Commissioner District (at Large)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C4

DESCRIPTION Delegate District (at Large)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C5

DESCRIPTION No Representative

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

*Hide Field LSAD ▲*

**FIELD CDSESSN ►**

FIELD DESCRIPTION

112th congressional session code

DESCRIPTION SOURCE

U.S. Census Bureau

LIST OF VALUES

VALUE 112

DESCRIPTION congressional district session code

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census

*Hide Field CDSESSN ▲*

**FIELD MTFCC ►**

FIELD DESCRIPTION

MAF/TIGER feature class code

DESCRIPTION SOURCE

U.S. Census Bureau

LIST OF VALUES

VALUE G5200

DESCRIPTION Congressional District

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

*Hide Field MTFCC ▲*

FIELD FUNCSTAT ►

FIELD DESCRIPTION

Current functional status

DESCRIPTION SOURCE

U.S. Census Bureau

LIST OF VALUES

VALUE N

DESCRIPTION Nonfunctioning legal entity

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

*Hide Field FUNCSTAT ▲*

FIELD ALAND ►

FIELD DESCRIPTION

Current land area (square meters)

DESCRIPTION SOURCE

U.S. Census Bureau

RANGE OF VALUES

MINIMUM VALUE 0

MAXIMUM VALUE 9,999,999,999,999

UNITS OF MEASURE square meters

*Hide Field ALAND ▲*

FIELD AWATER ►

FIELD DESCRIPTION

Current water area (square meters)

DESCRIPTION SOURCE

U.S. Census Bureau

RANGE OF VALUES

MINIMUM VALUE 0

MAXIMUM VALUE 9,999,999,999,999

UNITS OF MEASURE square meters

*Hide Field AWATER ▲*

FIELD INTPTLAT ►

## 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

UNITS OF MEASURE Decimal degrees

*Hide Field INTPTLAT ▲*

## FIELD MAXSIMPTOL ►

*Hide Field MAXSIMPTOL ▲*

## FIELD MINSIMPTOL ►

*Hide Field MINSIMPTOL ▲*

## FIELD INTPTLON ►

## 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

UNITS OF MEASURE Decimal degrees

*Hide Field INTPTLON ▲*

## FIELD SE\_ANNO\_CAD\_DATA ►

*Hide Field SE\_ANNO\_CAD\_DATA ▲*

## FIELD SHAPE\_Length ►

## FIELD DESCRIPTION

Length of feature in internal units.

## DESCRIPTION SOURCE

Esri

## DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

[Hide Field SHAPE\\_Length ▲](#)

**FIELD SHAPE\_Area ▶**

FIELD DESCRIPTION

Area of feature in internal units squared.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

[Hide Field SHAPE\\_Area ▲](#)

**FIELD Area\_sq\_m ▶**

[Hide Field Area\\_sq\\_m ▲](#)

**FIELD Len\_m ▶**

[Hide Field Len\\_m ▲](#)

**FIELD IS\_ACTIVE ▶**

[Hide Field IS\\_ACTIVE ▲](#)

**FIELD IS\_DELETED ▶**

[Hide Field IS\\_DELETED ▲](#)

[Hide Details for object us\\_cd112 ▲](#)

[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 2014-11-17

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

### METADATA CONTACT

ORGANIZATION'S NAME U.S. Department of Commerce, U.S. Census Bureau, Geography Division,  
Geographic Products Branch

CONTACT'S ROLE point of contact

### CONTACT INFORMATION ►

#### PHONE

VOICE 301-763-1128

FAX 301-763-4710

#### ADDRESS

TYPE postal

DELIVERY POINT 4600 Silver Hill Road, Stop 7400

CITY Washington

ADMINISTRATIVE AREA DC

POSTAL CODE 20233-7400

COUNTRY US

E-MAIL ADDRESS [geo.tiger@census.gov](mailto:geo.tiger@census.gov)

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

## Thumbnail and Enclosures ►

### THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

## FGDC Metadata (read-only) ▼