

Current State Senate Legislative District



Tags

Boundaries, State or Equivalent Entity, Polygon, Legislative District

FGDC Metadata

Identification

CITATION

CITATION INFORMATION

ORIGINATOR U.S. Department of Commerce, U.S. Census Bureau, Geography Division

PUBLICATION DATE rd13

TITLE

TIGER/Line Shapefile, rd13, state, Alabama, Current State Legislative District (SLD) Upper Chamber

EDITION rd13

GEOSPATIAL DATA PRESENTATION FORM vector digital data

ONLINE LINKAGE http://www2.census.gov/geo/tiger/TIGERrd13/SLDU/tl_rd13_01_sldu.zip

DESCRIPTION

ABSTRACT

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. State Legislative Districts (SLDs) are the areas from which members are elected to State legislatures. The SLDs embody the upper (senate) and lower (house) chambers of the State legislature. Nebraska has a unicameral legislature and the District of Columbia has a single council, both of which the Census Bureau treats as upper-chamber legislative areas for the purpose of data presentation; there are no data by SLDL for either Nebraska or the District of Columbia. A unique three-character census code, identified by State participants, is assigned to each SLD within a State. In Connecticut, Illinois, Louisiana, Maine, Maryland, Massachusetts, Michigan, Ohio, and Puerto Rico, the Redistricting Data Program (RDP) participant did not define the SLDs to cover all of the State or State equivalent area. In these areas with no SLDs defined, the code "ZZZ" has been assigned, which is treated as a single SLD for purposes of data presentation. The boundaries of the 2012 State legislative districts were provided by State-level participants through the Redistricting Data Program (RDP) and reflect the districts used to elect members in or prior to the November 2012 election.

PURPOSE

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.

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

RANGE OF DATES/TIMES

BEGINNING DATE 2011-10

ENDING DATE 2012-09

CURRENTNESS REFERENCE

Publication Date

STATUS

PROGRESS Complete

MAINTENANCE AND UPDATE FREQUENCY No changes or updates will be made to this version of the TIGER/Line Shapefiles. Future releases of TIGER/Line Shapefiles will reflect updates made to the Census MAF/TIGER database.

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -88.473227

EAST BOUNDING COORDINATE -84.888246

NORTH BOUNDING COORDINATE 35.008028

SOUTH BOUNDING COORDINATE 30.144425

KEYWORDS

THEME

THEME KEYWORD THESAURUS ISO 19115 Topic Categories

THEME KEYWORD boundaries

THEME

THEME KEYWORD THESAURUS None

THEME KEYWORD State or equivalent entity

THEME KEYWORD Polygon

THEME KEYWORD Legislative District

PLACE

PLACE KEYWORD THESAURUS 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))

PLACE KEYWORD United States

PLACE KEYWORD U.S.

PLACE KEYWORD State or Equivalent Entity

PLACE KEYWORD Alabama

PLACE KEYWORD AL

PLACE KEYWORD 01

ACCESS CONSTRAINTS

None

USE CONSTRAINTS

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.

POINT OF CONTACT

CONTACT INFORMATION

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

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Data Quality

ATTRIBUTE ACCURACY

ATTRIBUTE ACCURACY REPORT

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.

LOGICAL CONSISTENCY REPORT

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.

COMPLETENESS REPORT

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.

LINEAGE

SOURCE INFORMATION

SOURCE CITATION

CITATION INFORMATION

ORIGINATOR U.S. Department of Commerce, U.S. Census Bureau, Geography Division

PUBLICATION DATE Unpublished material

TITLE

Census MAF/TIGER database

TYPE OF SOURCE MEDIA online

SOURCE TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

RANGE OF DATES/TIMES

BEGINNING DATE 2011-10

ENDING DATE 2012-09

SOURCE CURRENTNESS REFERENCE
Publication Date
SOURCE CITATION ABBREVIATION
MAF/TIGER
SOURCE CONTRIBUTION
All line segments

PROCESS STEP

PROCESS 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 USED CITATION ABBREVIATION
MAF/TIGER
PROCESS DATE rd13

Spatial Reference

HORIZONTAL COORDINATE SYSTEM DEFINITION

GEOGRAPHIC

LATITUDE RESOLUTION 0.000458
LONGITUDE RESOLUTION 0.000458
GEOGRAPHIC COORDINATE UNITS Decimal degrees

GEODETTIC MODEL

HORIZONTAL DATUM NAME North American Datum of 1983
ELLIPSOID NAME Geodetic Reference System 80
SEMI-MAJOR AXIS 6378137
DENOMINATOR OF FLATTENING RATIO 298.257

Entities and Attributes

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL SLDU.shp
ENTITY TYPE DEFINITION
Current State Legislative District (SLD) (Upper Chamber) State-based
ENTITY TYPE DEFINITION SOURCE U.S. 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 STATEFP

ATTRIBUTE DEFINITION

Current state Federal Information Processing Series (FIPS) code

ATTRIBUTE DEFINITION SOURCE U.S. Census Bureau

ATTRIBUTE DOMAIN VALUES

CODESET DOMAIN

CODESET NAME 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)

CODESET SOURCE U.S. Census Bureau

ATTRIBUTE

ATTRIBUTE LABEL SLDUST

ATTRIBUTE DEFINITION

Current state legislative district (upper chamber) code

ATTRIBUTE DEFINITION SOURCE U.S. Census Bureau

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE Any ASCII alphabetic or numeric character combination plus hyphens from one to three characters

ENUMERATED DOMAIN VALUE DEFINITION

State-assigned legislative district (upper chamber) code

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

U.S. Census Bureau

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE ZZZ

ENUMERATED DOMAIN VALUE DEFINITION

State legislative district (upper chamber) not defined

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

U.S. Census Bureau

ATTRIBUTE

ATTRIBUTE LABEL GEOID

ATTRIBUTE DEFINITION

State legislative district upper chamber identifier; a concatenation of Current state FIPS code and state legislative district upper chamber code

ATTRIBUTE DEFINITION SOURCE U.S. Census Bureau

ATTRIBUTE DOMAIN VALUES

CODESET DOMAIN

CODESET NAME 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 state legislative district upper chamber code found in SLDUST

CODESET SOURCE U.S. Census Bureau

ATTRIBUTE

ATTRIBUTE LABEL NAMELSAD

ATTRIBUTE DEFINITION

Current name and the translated legal/statistical area description for the state legislative district (upper chamber)

ATTRIBUTE DEFINITION SOURCE U.S. Census Bureau

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Current name and the translated legal/statistical area description codes that appear in LSAD

ATTRIBUTE

ATTRIBUTE LABEL LSAD

ATTRIBUTE DEFINITION

Current legal/statistical area description code for state legislative district (upper chamber)

ATTRIBUTE DEFINITION SOURCE U.S. Census Bureau

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 00
ENUMERATED DOMAIN VALUE DEFINITION
Blank
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
U.S. Census Bureau
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE 07
ENUMERATED DOMAIN VALUE DEFINITION
District (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
U.S. Census Bureau
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE L1
ENUMERATED DOMAIN VALUE DEFINITION
Ward (prefix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
U.S. Census Bureau
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE L2
ENUMERATED DOMAIN VALUE DEFINITION
Senatorial District (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
U.S. Census Bureau
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE L8
ENUMERATED DOMAIN VALUE DEFINITION
State Senate District (suffix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
U.S. Census Bureau
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE LU
ENUMERATED DOMAIN VALUE
DEFINITION State Senate District (prefix)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
U.S. Census Bureau

ATTRIBUTE
ATTRIBUTE LABEL LSY
ATTRIBUTE DEFINITION
Legislative session year
ATTRIBUTE DEFINITION SOURCE U.S. Census Bureau
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 2000
RANGE DOMAIN MAXIMUM 2999

ATTRIBUTE
ATTRIBUTE LABEL MTFCC
ATTRIBUTE DEFINITION
MAF/TIGER feature class code
ATTRIBUTE DEFINITION SOURCE U.S. Census Bureau
ATTRIBUTE DOMAIN VALUES
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE G5210
ENUMERATED DOMAIN VALUE DEFINITION
State Legislative District (Upper Chamber)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
U.S. Census Bureau

ATTRIBUTE

ATTRIBUTE LABEL FUNCSTAT

ATTRIBUTE DEFINITION

Current functional status

ATTRIBUTE DEFINITION SOURCE U.S. Census Bureau

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE F

ENUMERATED DOMAIN VALUE DEFINITION

Fictitious entity created to fill the Census Bureau geographic hierarchy

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

U.S. Census Bureau

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE N

ENUMERATED DOMAIN VALUE

DEFINITION Nonfunctioning legal entity

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

U.S. Census Bureau

ATTRIBUTE

ATTRIBUTE LABEL ALAND

ATTRIBUTE DEFINITION

Current land area (square meters)

ATTRIBUTE DEFINITION SOURCE U.S. Census Bureau

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 9,999,999,999,999

ATTRIBUTE UNITS OF MEASURE square meters

ATTRIBUTE

ATTRIBUTE LABEL AWATER

ATTRIBUTE DEFINITION

Current water area (square meters)

ATTRIBUTE DEFINITION SOURCE U.S. Census Bureau

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 9,999,999,999,999

ATTRIBUTE UNITS OF MEASURE square meters

ATTRIBUTE

ATTRIBUTE LABEL INTPTLAT

ATTRIBUTE DEFINITION

Current latitude of the internal point

ATTRIBUTE DEFINITION SOURCE U.S. Census Bureau

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -90.000000

RANGE DOMAIN MAXIMUM 90.000000

ATTRIBUTE UNITS OF MEASURE Decimal degrees

ATTRIBUTE

ATTRIBUTE LABEL INTPTLON

ATTRIBUTE DEFINITION

Current longitude of the internal point

ATTRIBUTE DEFINITION SOURCE U.S. Census Bureau

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -180.000000

RANGE DOMAIN MAXIMUM 180.000000
ATTRIBUTE UNITS OF MEASURE Decimal degrees

Distribution Information

DISTRIBUTOR

CONTACT INFORMATION

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DISTRIBUTION LIABILITY

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.

STANDARD ORDER PROCESS

DIGITAL FORM

DIGITAL TRANSFER INFORMATION

FORMAT NAME TGRSHP (compressed)

FILE DECOMPRESSION TECHNIQUE PK-ZIP, version 1.93 A or higher

DIGITAL TRANSFER OPTION

ONLINE OPTION

COMPUTER CONTACT INFORMATION

NETWORK ADDRESS

NETWORK RESOURCE NAME

http://www2.census.gov/geo/tiger/TIGERrd13/SLDU/tl_rd13_01_sldu.zip

FEES The online copy of the TIGER/Line Shapefiles may be accessed without charge.

ORDERING INSTRUCTIONS

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

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.

Metadata Reference

METADATA DATE 2013-01-01

METADATA CONTACT

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METADATA STANDARD NAME FGDC Content Standards for Digital Geospatial Metadata
METADATA STANDARD VERSION FGDC-STD-001-1998