

State Boundaries



Tags

Administrative Boundary, Boundaries, NTAD, National Transportation Atlas, US, States, United States

Summary

U.S. State and Territory Boundaries

Description

Metadata were not provided with the layer, but from http://osav-usdot.opendata.arcgis.com/datasets/c6717a90c9fe4f1986ba40789cbe124f_0?geometry=25.488%2C-8.284%2C-25.488%2C69.207:

The United States State Boundaries database is a geographic database of state political boundaries. The database includes boundaries for all 50 states plus Puerto Rico, Washington D.C., American Samoa, the Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands. 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. State boundaries with shorelines cut in (NTAD 2015). The State Boundary with Detailed Shorelines database was created using TIGER/LINE 2011 shapefile data gathered from ESRI's Geography Network. The individual county shapefiles were processed into Arc/Info coverages and then appended together to create complete state coverages. OST-R/BTS Hydrographic data was integrated to create detailed shorelines. The TIGER/Line Files are shapefiles and related database files (.dbf) that 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 File is designed to stand alone as an independent data set, or they can be combined to cover the entire nation. States and equivalent entities are the primary governmental divisions of the United States. In addition to the fifty States, the Census Bureau treats the District of Columbia, Puerto Rico, and each of the Island Areas (American Samoa, the Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands) as the statistical equivalents of States for the purpose of data presentation.

Credits

Office of the Assistant Secretary for Research and Technology/Bureau of Transportation Statistics (BTS) National Transportation Atlas Database (NTAD)

Use limitations

There are no access and use limitations for this item.

Extent

West -179.147251 East 179.778455
North 71.390380 South -14.548692

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

Citation

TITLE State Boundaries
PUBLICATION DATE 2018-06-08 00:00:00
PRESENTATION FORMATS * digital map

Citation Contacts

RESPONSIBLE PARTY
INDIVIDUAL'S NAME Jim Kuiper
ORGANIZATION'S NAME Argonne National Laboratory
CONTACT'S ROLE point of contact
CONTACT INFORMATION
PHONE
VOICE 630-252-6206
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TYPE postal
DELIVERY POINT 9700 S. Cass Avenue
CITY Lemont
ADMINISTRATIVE AREA Illinois
POSTAL CODE 60439
COUNTRY US
E-MAIL ADDRESS jkuiper@anl.gov

Resource Details

DATASET LANGUAGES * English (UNITED STATES)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format
STATUS completed
SPATIAL REPRESENTATION TYPE * vector
* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.0.4322
CREDITS
Office of the Assistant Secretary for Research and Technology/Bureau of Transportation Statistics (BTS) National Transportation Atlas Database (NTAD)
ARCGIS ITEM PROPERTIES
* NAME jurisdiction_state_area_detailed_v4

Extents

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -179.147251

* EAST LONGITUDE 179.778455

* NORTH LATITUDE 71.390380

* SOUTH LATITUDE -14.548692

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT

TEMPORAL EXTENT

DATE AND TIME 2018-06-08 00:00:00

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -179.147251

* EAST LONGITUDE 179.778455

* SOUTH LATITUDE -14.548692

* NORTH LATITUDE 71.390380

* EXTENT CONTAINS THE RESOURCE Yes

Resource Points of Contact

POINT OF CONTACT

INDIVIDUAL'S NAME Jim Kuiper

ORGANIZATION'S NAME Argonne National Laboratory

CONTACT'S ROLE point of contact

CONTACT INFORMATION

PHONE

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DELIVERY POINT 9700 S. Cass Avenue

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COUNTRY US

E-MAIL ADDRESS jkuiper@anl.gov

Resource Maintenance

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

Spatial Reference

ARCGIS COORDINATE SYSTEM

* TYPE Geographic

* GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984

* COORDINATE REFERENCE DETAILS

GEOGRAPHIC COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 4326

X ORIGIN -400

Y ORIGIN -400

XY SCALE 11258999068426.238

Z ORIGIN -100000

Z SCALE 10000

M ORIGIN -100000

M SCALE 10000

XY TOLERANCE 8.983152841195215e-009

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true

LEFT LONGITUDE -180

LATEST WELL-KNOWN IDENTIFIER 4326

WELL-KNOWN TEXT GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID
["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 4326
- * CODESPACE EPSG
- * VERSION 8.2.6

Spatial Data Properties

VECTOR

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME jurisdiction_state_area_detailed_v4

- * OBJECT TYPE composite
- * OBJECT COUNT 56

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME jurisdiction_state_area_detailed_v4

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polygon
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 56
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

Lineage

LINEAGE STATEMENT

Fields were simplified at Argonne to state name, state FIPS code, and state abbreviation.

Distribution

DISTRIBUTION FORMAT

- * NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT jurisdiction_state_area_detailed_v4

- * TYPE Feature Class
- * ROW COUNT 56

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 STATE

- * ALIAS STATE
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

State name

FIELD STATEFP

- * ALIAS STATEFP
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

State FIPS code

FIELD STPOSTAL

- * ALIAS STPOSTAL
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

State abbreviation

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 2018-08-24

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 2018-08-24 16:55:32

LAST MODIFIED IN ARCGIS FOR THE ITEM 2018-08-24 17:06:50

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2018-08-24 16:57:53

Metadata Contacts

METADATA CONTACT

INDIVIDUAL'S NAME Jim Kuiper

ORGANIZATION'S NAME Argonne National Laboratory

CONTACT'S ROLE processor

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Metadata Maintenance

MAINTENANCE

UPDATE FREQUENCY as needed