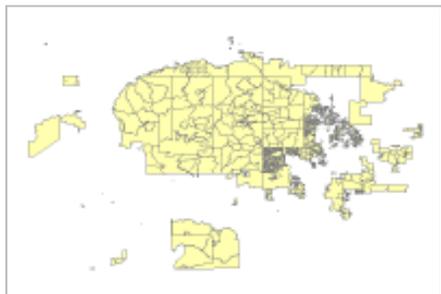


US Census Bureau 2000 Tribal Block Groups for the Navajo Nation Area



Data format: Shapefile

File or table name: nn_tribal_bg

Coordinate system: Geographic

Theme keywords: Tribal Block Group, Cartographic Boundary File

Abstract: This is a polygon shapefile for the US Census Bureau 2000 Tribal Block Groups for the Navajo Nation Area. This is one of the Cartographic Boundary Files available from the US Census Bureau. A tribal block group (BG) is a cluster of census blocks having the same first digit of their four-digit identifying numbers and are within a single tribal census tract. For example, tribal BG 3 consists of all blocks within tribal tract 9406 numbered from 3000 to 3999. Where a federally recognized American Indian reservation and/or off-reservation trust land crosses county and/or state lines, the same tribal BG may be assigned on both sides of the state/county boundary within a tribal census tract that is numbered from 9400 to 9499. The optimum size for a tribal BG is 1,000 people; it must contain a minimum of 300 people. (See also Block Group.) The difference between a tribal BG and a nontribal BG is in the hierarchical presentation of the data. A tribal BG is part of the American Indian hierarchy; that is, the tribal BG is within a tribal census tract that is within a federally recognized American Indian reservation and/or off-reservation trust land.

FGDC and ESRI Metadata:

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
- [Spatial Reference Information](#)
- [Entity and Attribute Information](#)
- [Distribution Information](#)
- [Metadata Reference Information](#)
- [Binary Enclosures](#)

Metadata elements shown with blue text are defined in the Federal Geographic Data Committee's (FGDC) [Content Standard for Digital Geospatial Metadata \(CSDGM\)](#). Elements shown with green text are defined in the [ESRI Profile of the CSDGM](#). Elements shown with a green asterisk (*) will be automatically updated by ArcCatalog. ArcCatalog adds hints indicating which FGDC elements are mandatory; these are shown with gray text.

Identification Information:

Citation:

Citation information:

Originators: U.S. Census Bureau, Geography Division, Cartographic Operations Branch

Title:

US Census Bureau 2000 Tribal Block Groups for the Navajo Nation Area

***File or table name:** nn_tribal_bg

Publication date: November 08, 2002

***Geospatial data presentation form:** vector digital data

Publication information:

Publication place: Washington, DC

Publisher: U.S. Census Bureau, Geography Division, Cartographic Operations Branch

Online linkage: <http://www.census.gov/geo/www/cob/tb2000.html>

Description:

Abstract:

This is a polygon shapefile for the US Census Bureau 2000 Tribal Block Groups for the Navajo Nation Area. This is one of the Cartographic Boundary Files available from the US Census Bureau.

A tribal block group (BG) is a cluster of census blocks having the same first digit of their four-digit identifying numbers and are within a single tribal census tract. For example, tribal BG 3 consists of all blocks within tribal tract 9406 numbered from 3000 to 3999. Where a federally recognized American Indian reservation and/or off-reservation trust land crosses county and/or state lines, the same tribal BG may be assigned on both sides of the state/county boundary within a tribal census tract that is numbered from 9400 to 9499. The optimum size for a tribal BG is 1,000 people; it must contain a minimum of 300 people. (See also Block Group.)

The difference between a tribal BG and a nontribal BG is in the hierarchical presentation of the data. A tribal BG is part of the American Indian hierarchy; that is, the tribal BG is within a tribal census tract that is within a federally recognized American Indian reservation and/or off-reservation trust land.

Purpose:

This dataset is intended to provide documentation of American Indian cartographic boundaries at the Tribal Block Group level for the purpose of conducting and documenting the 2000 US Census.

***Language of dataset:** en

Time period of content:

Time period information:

Single date/time:

Calendar date: November 08, 2002

Currentness reference:

publication date

Status:

Progress: Complete

Maintenance and update frequency: None planned

Spatial domain:

Bounding coordinates:

***West bounding coordinate:** -113.473944

***East bounding coordinate:** -106.043277

***North bounding coordinate:** 37.742744

***South bounding coordinate:** 33.369901

Local bounding coordinates:

***Left bounding coordinate:** -113.473944

***Right bounding coordinate:** -106.043277

***Top bounding coordinate:** 37.742744

***Bottom bounding coordinate:** 33.369901

Keywords:

Theme:

Theme keywords: Tribal Block Group, Cartographic Boundary File

Theme keyword thesaurus: None

Place:

Place keywords: Navajo Nation, Arizona, New Mexico, Utah, Colorado, USA, United States

Place keyword thesaurus: None

Access constraints: None

Use constraints:

This dataset covers the Navajo Nation. It was clipped from a US nationwide shapefile. The dataset is a generalized extract from the U.S. Census Bureau's TIGER database. Line simplification/smoothing was performed with a tolerance of 0.005 decimal degrees and a coordinate reduction using the Douglas-Peucker method with a tolerance of 0.0003 decimal degrees. Very small polygons were eliminated when the combination of geographic codes existed elsewhere. The data is primarily designed for small scale, thematic mapping applications at a target scale range of 1:500,000 to 1:5,000,000.

Use of these data generally requires computer workstations with ESRI's Arc/Info (7.x or above), ArcGIS (8.x or above), or ArcView (3.x or 8.x), or some other GIS or CAD software that is capable of reading or converting this dataset.

The data are provided "as-is," without warranty of any kind, either express or implied.

These data have been compiled as part of a desktop project to collect existing spatial data to support the study of Navajo abandoned uranium mines. No field verifications were undertaken as part of this desktop study.

Point of contact:

Contact information:

Contact organization primary:

Contact organization: U. S. Environmental Protection Agency, Region 9, Superfund Program

Contact address:

Address type: mailing and physical address

Address:

75 Hawthorne St (SFD 8-2)

City: San Francisco

State or province: CA

Postal code: 94105

Country: USA

Contact voice telephone: 415-972-3167

Security information:**Security classification system:** None***Native dataset format:** Shapefile***Native data set environment:**

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.1.0.780

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Data Quality Information:**Attribute accuracy:****Attribute accuracy report:**

None was reported.

Logical consistency report:

None reported

Completeness report:

This dataset covers the Navajo Nation. It was clipped from a US nationwide shapefile. The dataset is a generalized extract from the U.S. Census Bureau's TIGER database. Line simplification/smoothing was performed with a tolerance of 0.005 decimal degrees and a coordinate reduction using the Douglas-Peucker method with a tolerance of 0.0003 decimal degrees. Very small polygons were eliminated when the combination of geographic codes existed elsewhere. The data is primarily designed for small scale, thematic mapping applications at a target scale range of 1:500,000 to 1:5,000,000.

Positional accuracy:**Horizontal positional accuracy:****Horizontal positional accuracy report:**

Line simplification/smoothing was performed with a tolerance of 0.005 decimal degrees and a coordinate reduction using the Douglas-Peucker method with a tolerance of 0.0003 decimal degrees. Very small polygons were eliminated when the combination of geographic codes existed elsewhere. The data is primarily designed for small scale, thematic mapping applications at a target scale range of 1:500,000 to 1:5,000,000.

Lineage:**Source information:****Source citation:****Citation information:****Originators:** U.S. Census Bureau, Geography Division, Cartographic Operations Branch**Title:**

2000 Tribal Block Groups

Publication date: November 08, 2002**Geospatial data presentation form:** vector digital data**Series information:****Series name:** Cartographic Boundary Files**Issue identification:** 2000 Tribal Block Groups

Publication information:**Publication place:** Washibgton, DC**Publisher:** U.S. Census Bureau, Geography Division, Cartographic Operations Branch**Online linkage:** <http://www.census.gov/geo/www/cob/tb2000.html>**Source scale denominator:** None reported**Type of source media:** Digital Download**Source citation abbreviation:**

Tribal Block Groups

Source contribution:

This source provided tb99_d00.shp a US nationwide dataset describing Tribal Block Groups, providing both polygon data and attribute information.

Source time period of content:**Time period information:****Single date/time:****Calendar date:** November 08, 2002**Source currentness reference:**

publication date

Process step:**Process description:**

The US nationwide dataset was downloaded and clipped to the area of the Navajo Nation.

Process software and version: ESRI ArcMap 8.2**Process date:** 2003**Source used citation abbreviation:**

Tribal Block Groups

Process contact:**Contact information:****Contact organization primary:****Contact organization:** TerraSpectra Geomatics**Contact address:****Address type:** mailing and physical address**Address:**

2700 E Sunset Rd, Ste A-10

City: Las Vegas**State or province:** NV**Postal code:** 89120**Country:** USA[Back to Top](#)

Spatial Data Organization Information:***Direct spatial reference method:** Vector

Point and vector object information:**SDTS terms description:**

- ***Name:** nn_tribal_bg
- ***SDTS point and vector object type:** G-polygon
- ***Point and vector object count:** 1337

ESRI terms description:

- ***Name:** nn_tribal_bg
- ***ESRI feature type:** Simple
- ***ESRI feature geometry:** Polygon
- ***ESRI topology:** FALSE
- ***ESRI feature count:** 1337
- ***Spatial index:** FALSE
- ***Linear referencing:** FALSE

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Spatial Reference Information:**Horizontal coordinate system definition:****Coordinate system name:**

- ***Geographic coordinate system name:** GCS_North_American_1983

Geographic:

- Latitude resolution:** 0.000001
- Longitude resolution:** 0.000001
- ***Geographic coordinate units:** Decimal degrees

Geodetic model:

- ***Horizontal datum name:** North American Datum of 1983
- ***Ellipsoid name:** Geodetic Reference System 80
- ***Semi-major axis:** 6378137.000000
- ***Denominator of flattening ratio:** 298.257222

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Entity and Attribute Information:**Detailed description:**

- ***Name:** nn_tribal_bg

Entity type:

- ***Entity type label:** nn_tribal_bg
- ***Entity type type:** Feature Class
- ***Entity type count:** 1337

Entity type definition:

Tribal Block Groups for the Navajo Nation

Entity type definition source:

U.S. Census Bureau, Geography Division, Cartographic Operations Branch

Attribute:

- ***Attribute label:** FID
- ***Attribute alias:** FID

- * **Attribute definition:**
Internal feature number.
- * **Attribute definition source:**
ESRI

- * **Attribute type:** OID
- * **Attribute width:** 4
- * **Attribute precision:** 0
- * **Attribute scale:** 0

Attribute domain values:

- * **Unrepresentable domain:**
Sequential unique whole numbers that are automatically generated.

Attribute:

- * **Attribute label:** Shape
- * **Attribute alias:** Shape
- * **Attribute definition:**
Feature geometry.
- * **Attribute definition source:**
ESRI

- * **Attribute type:** Geometry
- * **Attribute width:** 0
- * **Attribute precision:** 0
- * **Attribute scale:** 0

Attribute domain values:

- * **Unrepresentable domain:**
Coordinates defining the features.

Attribute:

- * **Attribute label:** AREA
- * **Attribute alias:** AREA
- Attribute definition:**
Area
- Attribute definition source:**
ESRI

- * **Attribute type:** Number
- * **Attribute width:** 13
- * **Attribute number of decimals:** 3

Attribute:

- * **Attribute label:** PERIMETER
- * **Attribute alias:** PERIMETER
- Attribute definition:**
Perimeter
- Attribute definition source:**
ESRI

- * **Attribute type:** Number
- * **Attribute width:** 13
- * **Attribute number of decimals:** 3

Attribute:

***Attribute label:** TB99_D00_
***Attribute alias:** TB99_D00_
Attribute definition:
Arbitrary Integer
Attribute definition source:
ESRI

***Attribute type:** Number
***Attribute width:** 11

Attribute:

***Attribute label:** TB99_D00_I
***Attribute alias:** TB99_D00_I
Attribute definition:
Arbitrary Integer
Attribute definition source:
ESRI

***Attribute type:** Number
***Attribute width:** 11

Attribute:

***Attribute label:** AIANACE
***Attribute alias:** AIANACE
Attribute definition:
American Indian Areas, Alaska Native Areas Census Code
Attribute definition source:
US Census Bureau

***Attribute type:** String
***Attribute width:** 4

Attribute:

***Attribute label:** TRACT
***Attribute alias:** TRACT
Attribute definition:
Tribal Tract
Attribute definition source:
US Census Bureau

***Attribute type:** String
***Attribute width:** 6

Attribute:

***Attribute label:** BLKGROUP
***Attribute alias:** BLKGROUP
Attribute definition:
Tribal Block Group
Attribute definition source:
US Census Bureau

***Attribute type:** String
***Attribute width:** 1

Attribute:

***Attribute label:** NAME

***Attribute alias:** NAME
Attribute definition:
 Name of the Tribal Block Group
Attribute definition source:
 US Census Bureau

***Attribute type:** String
***Attribute width:** 90

Attribute:

***Attribute label:** LSAD
***Attribute alias:** LSAD
Attribute definition:
 Not Provided
Attribute definition source:
 US Census Bureau

***Attribute type:** String
***Attribute width:** 7

Attribute:

***Attribute label:** LSAD_TRANS
***Attribute alias:** LSAD_TRANS
Attribute definition:
 Not Provided
Attribute definition source:
 US Census Bureau

***Attribute type:** String
***Attribute width:** 50

Overview description:

Dataset overview:

880 polygons of 1337 polygons represent the 2000 Tribal Block Groups for the Navajo Nation. The other 457 polygons are null polygons surrounded by 2000 Tribal Block Groups for the Navajo Nation.

Entity and attribute overview:

Five thematic attributes are present describing the TRACT, BLKGROUP, and NAME of each Tribal Block Group and other information.

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Distribution Information:

Distributor:

Contact information:

Contact organization primary:

Contact organization: U. S. Environmental Protection Agency, Region 9,
 Superfund Records Center

Contact address:

Address type: mailing address

Address:

95 Hawthorne St (SFD-7C)
City: San Francisco
State or province: CA
Postal code: 94105
Country: USA

Contact voice telephone: 415-536-2033

Resource description: Downloadable Data

Distribution liability:

Although these data have been processed successfully on a computer system for the US EPA, no warranty expressed or implied is made by the US EPA or its contractors regarding the utility of the data on any other system, nor shall the act of distribution constitute any such warranty. No responsibility is assumed by US EPA or its contractors in the use of these data.

Standard order process:

Digital form:

Digital transfer information:

***Transfer size:** 0.808

***Dataset size:** 0.808

Custom order process:

Contact the US EPA for a custom order.

Technical prerequisites:

Use of this data generally requires computer workstations with ESRI's Arc/Info (7.x or above), ArcGIS (8.x or above), or ArcView (3.x or 8.x), or some other GIS or CAD software that is capable of reading or converting this dataset.

Available time period:

Time period information:

Single date/time:

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Metadata Reference Information:

***Metadata date:** 20070808

***Language of metadata:** en

Metadata contact:

Contact information:

Contact person primary:

Contact person: Andrew Bain

Contact organization: U. S. Environmental Protection Agency, Region 9,
Superfund Program

Contact position: Project Manager

Contact address:

Address type: mailing and physical address

Address:

75 Hawthorne St (SFD 8-2)

City: San Francisco

State or province: CA
Postal code: 94105
Country: USA

Contact voice telephone: 415-972-3167

- ***Metadata standard name:** FGDC Content Standards for Digital Geospatial Metadata
- ***Metadata standard version:** FGDC-STD-001-1998
- ***Metadata time convention:** local time

Metadata access constraints: None.

Metadata use constraints:

None.

Metadata security information:

Metadata security classification system: None

Metadata extensions:

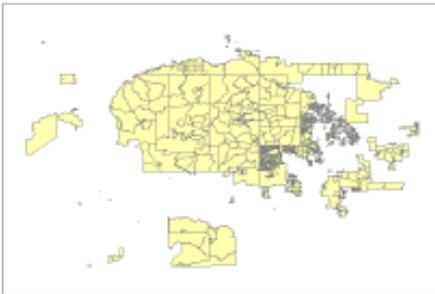
- ***Online linkage:** <http://www.esri.com/metadata/esriprof80.html>
- ***Profile name:** ESRI Metadata Profile

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Binary Enclosures:

Thumbnail:

Enclosure type: Picture



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