Exploring Data for American Indian & Alaska Native (AIAN) Geographies & People

Kim Davis, Data Dissemination Specialist
Customer Liaison & Marketing Services Office
Data Dissemination and Training Branch
U.S. Census Bureau
kimberly.ann.davis@census.gov
Objectives

• Participants will gain a better understanding of the difference between Tribal geographies and American Indian and Alaska Native (AIAN) population.

• Where to find data for Tribal geographies and AIAN populations.
Agenda

• Resources

• Identifying Census Geographies

• Accessing Data

• Questions
Resources
The Census Bureau collects race data according to U.S. Office of Management and Budget guidelines, and these data are based on self-identification. People may choose to report more than one race group. People of any race may be of any ethnic origin.

- The 1997 OMB standards permit the reporting of more than one race
- For the first time in Census 2000, individuals were presented with the option to self-identify with more than one race and this continues today.

- **American Indian or Alaska Native** – A person having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.

- **Native Hawaiian or Other Pacific Islander** – A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
Our mission is to serve as the leading source of quality data about America’s people, places, and economy.

The U.S. Census Bureau is the federal government’s largest statistical agency. We are assigned with:

- Developing criteria to define geographic areas
- Annually, we conduct more than 130 economic and demographic surveys each year, including:
  - The American Community Survey
  - Produce the Population & Housing Estimates
- Every five years
  - The Economic Census – the official five-year measure of American business
  - The Census of Governments – identifies the scope and nature of the nation's state and local government sector
- Every 10 years
  - The Decennial Census – the once-a-decade population and housing count of the United States
Decennial Census

✓ Checkbox

✓ Enter the name of their enrolled or principal tribe(s) in the write-in area

✓ May report multiple races and/or report multiple detailed groups

Decennial Census

Self-Response by Tribal Area

This map features self-response rates from households that responded to the 2020 Census online by itself or by phone.

- National Self-Response: 38.4%
- Nez Perce Self-Response: 30.3%

For questions, email respondertatemap@census.gov. Last Updated: 4/16/2020 12:00 AM. Click here for technical details.

Census Economic Surveys

- Census Bureau Economic Surveys are a key source for official statistics companies can use:
  - Monthly and Quarterly are small sample surveys that provide the most **TIMELY** data available
  - Annual surveys have larger samples and provide the most up-to-date **TREND** data available
  - Every 5 years, the Economic Census measures all businesses and provides the most **COMPREHENSIVE** data available
- These surveys set the standard for U.S. economic statistics, and are fueled by the data provided by individual businesses
Population Estimates Program (PEP)

**National, State, and County housing units**
National resident, household, resident plus Armed Forces overseas, civilian, and civilian noninstitutionalized populations by age, sex, race, and Hispanic origin

**Components of Population Change**
- National
- State
- Puerto Rico Commonwealth
- County
- Metropolitan and micropolitan statistical area

**Population by age, sex, race, and Hispanic origin**
- National
- State
- County
- City and town (incorporated place and minor civil division) population

**Population by age and sex**
- Puerto Rico Commonwealth population municipio population

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https://www.census.gov/programs-surveys/popest.html
American Community Survey
The American Community Survey (ACS) is on the leading edge of survey design, continuous improvement, and data quality

• The nation’s most current, reliable, and accessible data source for local statistics on critical planning topics such as age, children, veterans, commuting, education, income, and employment

• Surveys 3.5 million households and informs over $675 billion of Federal government spending each year

• Visit 20,000 Group Quarter facilities and sample approximately 194,000 residents each year
# The American Community Survey

## How is the ACS Different from the Census?

<table>
<thead>
<tr>
<th></th>
<th>ACS</th>
<th>2010 and 2020 Census</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>purpose</strong></td>
<td>Sample estimates</td>
<td>Official counts</td>
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<tr>
<td><strong>produces</strong></td>
<td>Population characteristics</td>
<td>Population totals</td>
</tr>
<tr>
<td><strong>new data every</strong></td>
<td>Year</td>
<td>10 years</td>
</tr>
<tr>
<td><strong>data reflect</strong></td>
<td>Period of time</td>
<td>Point in time</td>
</tr>
<tr>
<td><strong>Collects</strong></td>
<td>Information previously on the census “long form”</td>
<td>“Short form” information</td>
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</table>
# The American Community Survey

## Content Overview

<table>
<thead>
<tr>
<th>POPULATION</th>
<th>HOUSING</th>
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<tr>
<td><strong>SOCIAL</strong></td>
<td>Computer &amp; Internet Use</td>
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<tr>
<td>Ancestry</td>
<td>Costs (Mortgage, Taxes, Insurance)</td>
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<td>Citizenship</td>
<td>Heating Fuel</td>
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<td>Disability</td>
<td>Home Value</td>
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<td>Educational Attainment</td>
<td>Occupancy</td>
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<td>Fertility</td>
<td>Plumbing/Kitchen Facilities</td>
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<td>Grandparents</td>
<td>Structure</td>
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<td>Language</td>
<td>Tenure (Own/Rent)</td>
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<td>Marital Status</td>
<td>Utilities</td>
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<td>Migration</td>
<td>Vehicles</td>
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<td>School Enrollment</td>
<td>Year Built/ Year Moved In</td>
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<td>Veterans</td>
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<td><strong>DEMOGRAPHIC</strong></td>
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<td>Age</td>
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<td>Hispanic Origin</td>
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<td>Race</td>
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<td>Relationship</td>
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<td>Sex</td>
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<tr>
<td><strong>ECONOMIC</strong></td>
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<tr>
<td>Class of Worker</td>
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<tr>
<td>Commuting</td>
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<td>Employment Status</td>
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<tr>
<td>Food Stamps (SNAP)</td>
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<tr>
<td>Health Insurance</td>
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<tr>
<td>Hours/Week, Weeks/Year</td>
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<tr>
<td>Income</td>
<td></td>
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<tr>
<td>Industry &amp; Occupation</td>
<td></td>
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</tbody>
</table>
American Community Survey
Availability of Data Products

**RELEASED EVERY YEAR**

- **2018**
  - 1-Year ACS Estimates
  - Population of 65,000 +

- **2018**
  - 1-Year ACS Supplemental Estimates
  - Population of 20,000 to 64,999

- **2014 - 2018**
  - 5-Year ACS Estimates
  - Population of less than 20,000

**RELEASED EVERY 5-YEARS**

- **2011-2015**
  - 5-Year ACS Estimates
  - Selected Population Tables (416 population groups)

- **2011-2015**
  - 5-Year ACS Estimates
  - American Indian & Alaska Native Tables (1,119 population groups)

Tables will be available based on the size of the group and the number of sample cases for a specific geographic area.
TO ACCESS ACS INFORMATION

1. census.gov
2. SURVEYS/PROGRAMS
3. American Community Survey
census.gov/acs

American Community Survey (ACS)

The American Community Survey (ACS) helps local officials, community leaders, and businesses understand the changes taking place in their communities. It is the premier source for detailed population and housing information about our nation.
Identifying Census Geographies
Identify Census Geographies & AIAN Geographies

Places
- Cities and towns -- incorporated
- Census Designated Places (CDPs): Unincorporated; no size threshold, separate and distinct from city/town

Census Tract
- Population of 1,200 to 8,000 (optimum 4,000)
- Housing units of 480 to 3,200

Block Group
- Population of 600 to 3,000
- Housing units of 240 to 1,200

Blocks are not defined by population, are the smallest geographic level at which data are ever released. (Decennial Census data only)
Geography Nesting

Lake County nested within Montana

All Census Tracts within Lake County, Montana
Geography Nesting continued

All Census Block Groups *nested within* Census Tracts

All Census Blocks *nested within* Block Groups
Tribal Geographies

- Alaska Native Village Statistical Areas
- American Indian Joint Use Areas
- American Indian Reservations and Off-Reservation Trustlands - legally described as colonies, communities, Indian colonies, Indian communities, Indian ranchería, Indian reservations, Indian villages, pueblos, rancherías, ranches, reservations, reserves, settlements, or villages.
- Hawaiian Home Lands
- Oklahoma Tribal Statistical Areas
- State Designated Tribal Statistical Areas
- Tribal Designated Statistical Areas
- Tribal Subdivisions
- Tribal Census Tract - Tribal census tracts are defined independently of the standard county-based tract delineation. For federally recognized American Indian tribes with reservations or off-reservation trust land and a population less than 2,400, a single tribal census tract is defined. Qualifying areas with a population greater than 2,400 could define additional tribal census tracts within their area.
- Tribal Block Group

https://www2.census.gov/geo/pdfs/education/brochures/AmericanIndianAreaGeography_legal.pdf
Hierarchy of American Indian, Alaska Native and Native Hawaiian Areas
Tribal Reservation and Tribal Subdivisions

Flathead Tribal Reservation

Tribal Subdivisions within Flathead Tribal Reservation
Tribal Census Tract vs. Standard Tract

Tribal Census Tracts

Census Tracts
Tribal Census Tract & Tribal Block Group

Tribal Census Tracts within Flathead Reservation

Tribal Blocks Groups within Tribal Census Tract within Flathead Reservation
Comparing geographies within Tribal Area

Tribal Tracts

Tribal Subdivisions
Data Availability for Geographic Area and Populations

**Ainan & NHPI Populations**

**American Indian or Alaska Native:** A person having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.

**Native Hawaiian or Other Pacific Islander:** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

**American Indian, Alaska Native, and Native Hawaiian Areas**

**Legal entities:**
- Federally recognized American Indian reservations and off-reservation trust land areas
- Tribal subdivisions - divide these entities
- State-recognized American Indian reservation
- Alaska Native regional corporations, and Hawaiian home lands

**Statistical entities:**
- Alaska Native village statistical areas
- Oklahoma tribal statistical areas
- Tribal designated statistical areas, and state designated tribal statistical areas
Accessing Data
My Tribal Area

Includes data from ACS 5-year:
• People
• Jobs
• Housing
• Economy
• Education

https://www.census.gov/tribal/
My Tribal Area Example

Filter by geographic area allows user to type or filter by state.

User can view various topics by icon and add/remove Margin Of Error.
Narrative Profile – American Community Survey

- Short, analytic reports derived from the ACS 5-year estimates
- Covers 15 different topic areas
- Provides text and bar charts to display highlights of selected social, economic, housing and demographic estimates

TO ACCESS Narrative Profiles
1. census.gov
2. Hover over SURVEYS/PROGRAMS tab
3. From drop down, select American Community Survey (ACS)
4. From left side menu, click on Data
5. Select Narrative Profiles under Data Tables and Tools

Different Geographic levels in Narrative Profiles

Educational Attainment of People
Belcourt CDP, North Dakota
ACS 5-Year 2014-2018

Educational Attainment of People
Turtle Mountain Reservation and Off-Reservation Trust Land
ACS 5-Year 2014-2018
Longitudinal Employer-Household Dynamics

LEHD – On-The-Map & Quarterly Workforce Indicators

On-The-Map

https://lehd.ces.census.gov/
The Census Bureau’s new platform to access data from the U.S. Census Bureau, it will house the 2020 Census data when released.

**TO ACCESS data.census.gov**

1. census.gov
2. Hover over **EXPLORE DATA** tab
3. **Select Explore Data Main**
4. Click on What is data.census.gov?
5. Click on **data.census.gov**
Search by Tribal Group or Geographic Level
## Results for AIAN Tribal Groupings

### Table: American Indian and Alaska Native Alone for Selected Tribal Groupings

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td>73,502</td>
<td>+/-1,202</td>
<td>13,669</td>
<td>+/-730</td>
<td>26,592</td>
<td>+/-1,077</td>
<td>67,289</td>
<td>+/-1,345</td>
<td>17,282</td>
<td>+/-1,693</td>
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<tr>
<td><strong>American Indian tribe...</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Apache</td>
<td>59,206</td>
<td>+/-1,124</td>
<td>11,825</td>
<td>+/-734</td>
<td>20,639</td>
<td>+/-986</td>
<td>61,844</td>
<td>+/-1,400</td>
<td>14,173</td>
<td>+/-1,733</td>
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<tr>
<td>Arapaho</td>
<td>147</td>
<td>+/-92</td>
<td>105</td>
<td>+/-125</td>
<td>618</td>
<td>+/-189</td>
<td>114</td>
<td>+/-61</td>
<td>100</td>
<td>+/-145</td>
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<tr>
<td>Blackfeet</td>
<td>32</td>
<td>+/-50</td>
<td>0</td>
<td>+/-30</td>
<td>66</td>
<td>+/-62</td>
<td>310</td>
<td>+/-145</td>
<td>22</td>
<td>+/-145</td>
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<tr>
<td>Canadian and French...</td>
<td>166</td>
<td>+/-78</td>
<td>73</td>
<td>+/-57</td>
<td>406</td>
<td>+/-179</td>
<td>13,002</td>
<td>+/-980</td>
<td>52</td>
<td>+/-145</td>
</tr>
<tr>
<td>Central American Indi...</td>
<td>370</td>
<td>+/-138</td>
<td>56</td>
<td>+/-65</td>
<td>210</td>
<td>+/-106</td>
<td>8</td>
<td>+/-32</td>
<td>126</td>
<td>+/-165</td>
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<tr>
<td>Cherokee</td>
<td>415</td>
<td>+/-138</td>
<td>807</td>
<td>+/-297</td>
<td>9,253</td>
<td>+/-703</td>
<td>475</td>
<td>+/-201</td>
<td>637</td>
<td>+/-237</td>
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<tr>
<td>Cheyenne</td>
<td>37</td>
<td>+/-34</td>
<td>0</td>
<td>+/-30</td>
<td>152</td>
<td>+/-136</td>
<td>81</td>
<td>+/-70</td>
<td>12</td>
<td>+/-145</td>
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<tr>
<td>Chickasaw</td>
<td>61</td>
<td>+/-46</td>
<td>54</td>
<td>+/-44</td>
<td>510</td>
<td>+/-178</td>
<td>100</td>
<td>+/-120</td>
<td>87</td>
<td>+/-145</td>
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<tr>
<td>Chippewa</td>
<td>37,022</td>
<td>+/-1,103</td>
<td>57</td>
<td>+/-82</td>
<td>406</td>
<td>+/-108</td>
<td>3,133</td>
<td>+/-406</td>
<td>134</td>
<td>+/-165</td>
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<tr>
<td>Choctaw</td>
<td>272</td>
<td>+/-111</td>
<td>9,542</td>
<td>+/-618</td>
<td>1,095</td>
<td>+/-241</td>
<td>109</td>
<td>+/-66</td>
<td>117</td>
<td>+/-145</td>
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<tr>
<td>Comanche</td>
<td>1</td>
<td>+/-2</td>
<td>0</td>
<td>+/-30</td>
<td>10</td>
<td>+/-22</td>
<td>96</td>
<td>+/-66</td>
<td>0</td>
<td>+/-145</td>
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<tr>
<td>Comanche</td>
<td>14</td>
<td>+/-17</td>
<td>12</td>
<td>+/-22</td>
<td>128</td>
<td>+/-98</td>
<td>24</td>
<td>+/-17</td>
<td>20</td>
<td>+/-145</td>
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<tr>
<td>Cree</td>
<td>43</td>
<td>+/-28</td>
<td>0</td>
<td>+/-30</td>
<td>20</td>
<td>+/-22</td>
<td>615</td>
<td>+/-287</td>
<td>10</td>
<td>+/-145</td>
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<tr>
<td>Dine</td>
<td>34</td>
<td>+/-26</td>
<td>268</td>
<td>+/-395</td>
<td>281</td>
<td>+/-115</td>
<td>153</td>
<td>+/-135</td>
<td>31</td>
<td>+/-145</td>
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</tbody>
</table>
Selecting Data to Map

![Selecting Data to Map](image)

selected data cell to show on map
Economic Data for AIAN Populations

<table>
<thead>
<tr>
<th>2012 NAICS code</th>
<th>Meaning of 2012 NAICS code</th>
<th>Meaning of Ethnicity code</th>
<th>Meaning of Race code</th>
<th>Year</th>
<th>Meaning of Gender code</th>
<th>Number of firms with or without paid employees</th>
<th>Sales, receipts, or value of shipments of firms with or without paid employees ($1,000)</th>
<th>Number of firms with paid employees</th>
</tr>
</thead>
<tbody>
<tr>
<td>72</td>
<td>Accommodation and food</td>
<td>All firms</td>
<td>All firms</td>
<td>2012</td>
<td>All firms</td>
<td>5,770</td>
<td>1,047,810</td>
<td>1,462</td>
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<tr>
<td>72</td>
<td>Accommodation and food</td>
<td>All firms</td>
<td>All firms</td>
<td>2012</td>
<td>Female-owned</td>
<td>3,478</td>
<td>366,557</td>
<td>622</td>
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<tr>
<td>72</td>
<td>Accommodation and food</td>
<td>All firms</td>
<td>All firms</td>
<td>2012</td>
<td>Male-owned</td>
<td>2,086</td>
<td>634,529</td>
<td>764</td>
</tr>
<tr>
<td>72</td>
<td>Accommodation and food</td>
<td>All firms</td>
<td>All firms</td>
<td>2012</td>
<td>Equally male-female</td>
<td>206</td>
<td>46,924</td>
<td>76</td>
</tr>
</tbody>
</table>

United States Census Bureau
Data Dissemination and Training: census.gov/academy

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- Get access to our data courses. You will learn-at-your-own-pace with these video-tutorials designed for different skill levels
- Interact with our instructors via webinars. Learn about our data releases and tools while attending these live virtual classes

https://www.census.gov/academy
AIAN Resources

- About this Section
- Data, Library
- Events
- News and Updates
- Contact Us
- Tribal Consultation Handbook
- My Tribal
- Intergovernmental Affairs

1. www.census.gov
2. Type AIAN in global search
3. Select first option
   https://www.census.gov/aian/
Questions?

Additional Assistance:

Toll-free number:
1-844-ASK-DATA (1-844-275-2342)

census.askdata@census.gov

Or

Kim Davis
Data Dissemination Specialist, Customer Liaison & Marketing Services Office
U.S. Census Bureau

kimberly.ann.davis@census.gov