

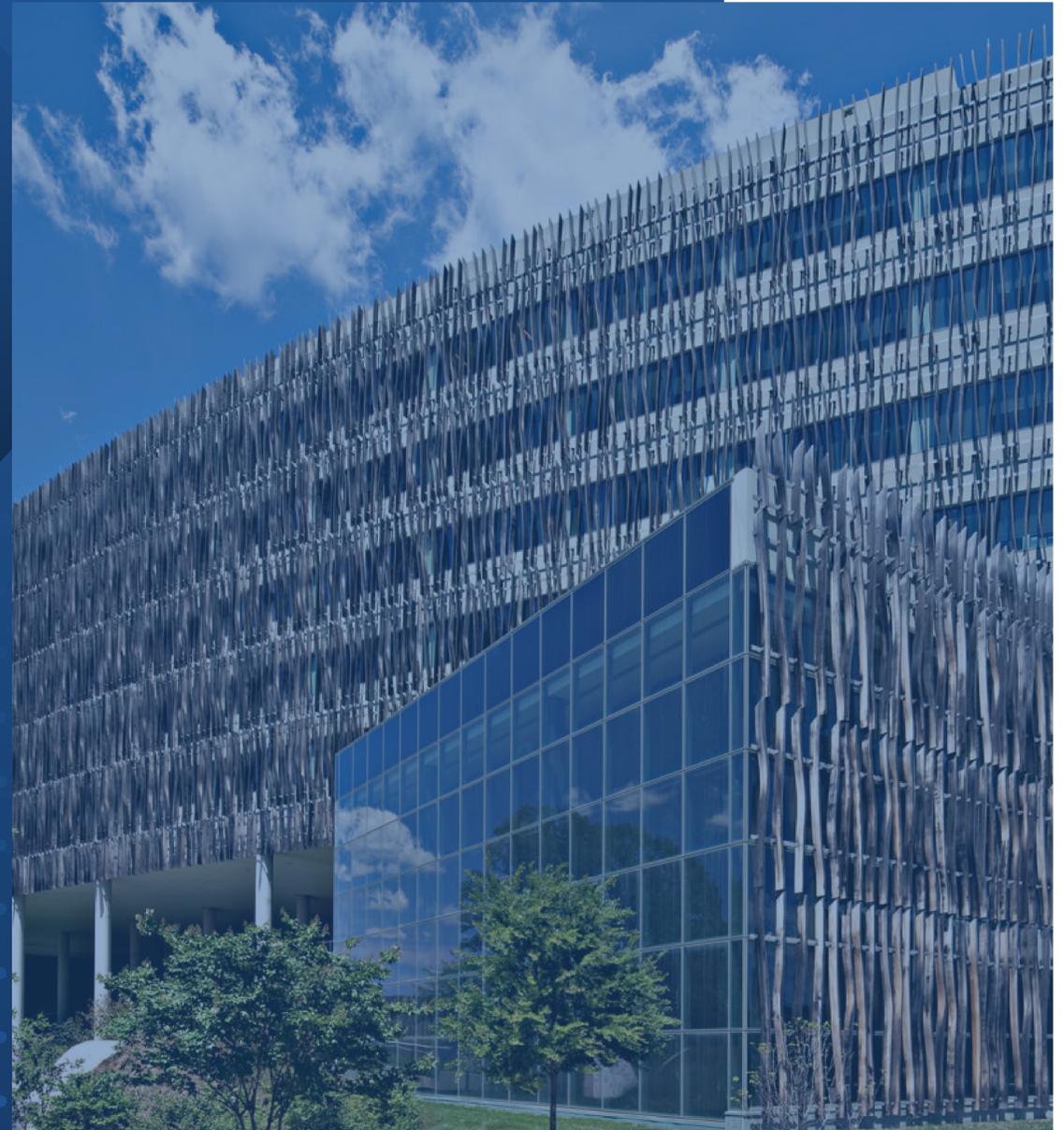
North Dakota Rural Data Symposium

April 18, 2024

Amadeo Shije and Carol Miller

U.S. Census Bureau

Data Dissemination and Training Branch



Meet Your Instructor



Amadeo Shije is a former Governor of Zia Pueblo, a former Chairman of the All-Indian Pueblo Council and an active member of Zia Pueblo. He is an environmental science engineer and a US Navy veteran earning RVN Combat Gallantry Cross with Palm and a Navy Unit Citation as he served 3 tours in Viet Nam. He has been a Tribal Partnership Coordinator for the 2020 Census as well as a Tribal Partnership Specialist during 2010 decennial operations. He has served as a Tribal Specialist with Data Dissemination since 2011.

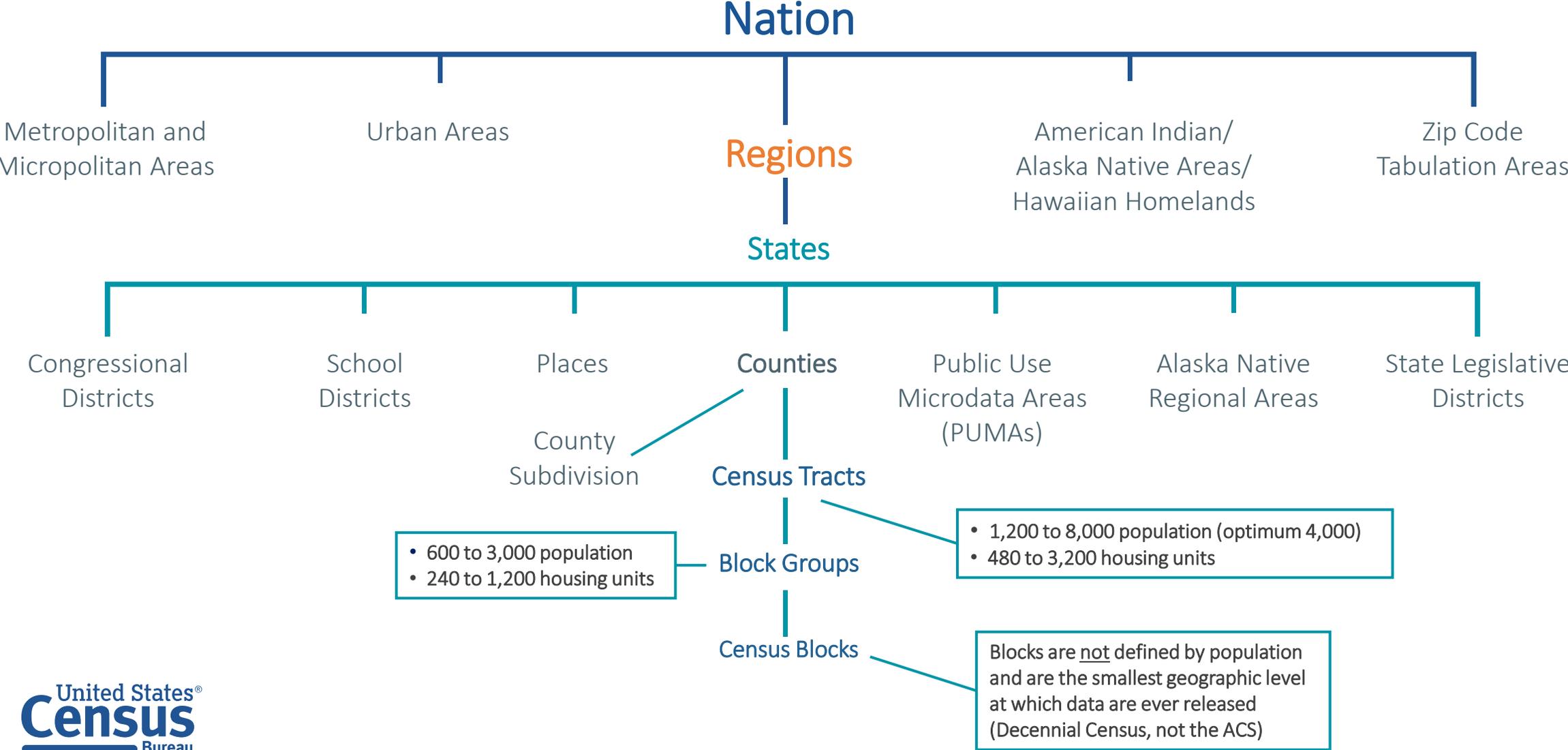


Carol Miller serves as a Data Dissemination Specialist for the U.S. Census Bureau.

She has worked with the US Census Bureau since 2008, serving in two decennial operations and the Denver Regional Office.

She joined Data Dissemination in 2014 and has conducted events, presentations, and trainings that assist users in accessing our data products for decision making, planning, grant writing and business development. Carol is available for future complimentary presentations and hands-on data workshops upon request.

Selected Census Geographic Concepts



What's the difference between the Decennial Census and surveys?

[Census.gov](https://www.census.gov)

- Start at [census.gov](https://www.census.gov)
- Hover over Surveys & Programs
- Click on 2020 Census, 2030 Census, or any of the surveys or programs we conduct to find out more

| | ACS | Census |
|-----------------------|---|--------------------------------------|
| Purpose | Sample estimates | Official counts |
| Collects | Detailed social, economic, housing and demographic characteristics | Basic demographics |
| Produces | Population and housing characteristics | Population and housing totals |
| New Data Every | Year | 10 years |
| Data Reflect | Period of time | Point in time |

American Community Survey 1-year vs. 5-year collection periods

| Estimated Population of Geographic Area | 1-Year Estimates | 1-Year Supplemental Estimates | 5-Year Estimates |
|--|------------------|-------------------------------|------------------|
| 65,000 or more | X | X | X |
| 20,000 to 64,999 | | X | X |
| Less than 20,000 | | | X |
| Typical Release Month (Occurs in the calendar year after data collection) | September | October | December |

| | 1-Year Estimates | 5-Year Estimates |
|--------------------------------|------------------|------------------|
| Currency | X | |
| Looking at large populations | X | |
| Precision | | X |
| Looking at smaller populations | | X |

Objectives

- ✓ A quick look at QuickFacts
- ✓ Deeper dive into data.census.gov
- ✓ Ask me anything



Scenario 1

- What is the percentage of persons under 5 in Williston, ND?
- How many live in poverty?
- What is the percentage of persons without health insurance?



A Quick Look at QuickFacts

What Quick Facts Does

- Over sixty (60) data points at your fingertips
- Data for nation, state, county, and places with over 5000 population
- Able to share, print, map, embed, create charts and graphs.
- Uses multiple surveys for data updates
- Can stack up to six geographies

What QuickFacts Doesn't do

- Does not present data for populations under 5000
- Cannot be reproduced after updates are installed
- Different vintages are reported from different surveys
- Zip codes are translated into zip code tabulation areas – they are not always the same
- Estimates are not comparable to other geographies due to methodology differences

QuickFacts

United States

[What's New & FAQs](#)

QuickFacts provides statistics for all states and counties, and for cities and towns with a **population of 5,000 or more**.

-- Select a fact --



Table

| All Topics | United States |
|--|--------------------|
| Population Estimates, July 1, 2022, (V2022) | 333,287,557 |
| PEOPLE | |
| Population | |
| Population Estimates, July 1, 2022, (V2022) | 333,287,557 |
| Population estimates base, April 1, 2020, (V2022) | 331,449,520 |
| Population, percent change - April 1, 2020 (estimates base) to July 1, 2022, (V2022) | 0.6% |
| Population, Census, April 1, 2020 | 331,449,281 |
| Population, Census, April 1, 2010 | 308,745,538 |
| Age and Sex | |
| Persons under 5 years, percent | 5.6% |
| Persons under 18 years, percent | 21.7% |
| Persons 65 years and over, percent | 17.3% |
| Female persons, percent | 50.4% |
| Race and Hispanic Origin | |
| White alone, percent | 75.5% |
| Black or African American alone, percent (a) | 13.6% |
| American Indian and Alaska Native alone, percent (a) | 1.3% |
| Asian alone, percent (a) | 6.3% |
| Native Hawaiian and Other Pacific Islander alone, percent (a) | 0.3% |
| Two or More Races, percent | 3.0% |
| Hispanic or Latino, percent (b) | 19.1% |
| White alone, not Hispanic or Latino, percent | 56.4% |

Scenario 1

- What is the percentage of persons under 5 in Williston, ND? 8.9%
- How many live in poverty? 7.4%
- What is the percentage of persons without health insurance? 13.5%

Scenario 2

1. How many households receive cash assistance or SNAP benefits with children under 18 in Devils Lake, ND?
2. How many households are below poverty level?
3. What is the percentage of households where one or more persons has a disability and receive assistance?



Data.census.gov

Data & Maps

Access demographic, economic and population data from the U.S. Census Bureau. Explore census data with visualizations and view tutorials.

[Explore data on data.census.gov](#) 

[View all data resources](#) 

Census Academy

Combining Data

Data Equity Tools

Data Tools and Apps

Datasets

Developers

Experimental Data Products

Interactive Maps

Mapping Files

Profiles

Related Sites

Software

Tables

Training and Workshops

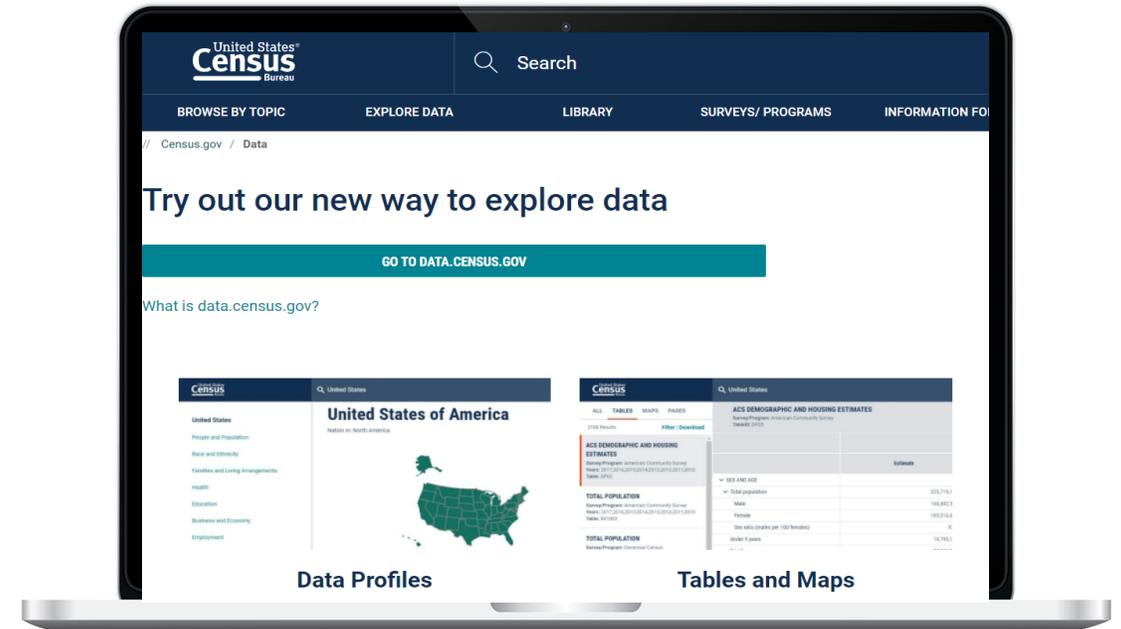
Visualizations

Hover over Data & Maps

Then click on Explore data on data.census.gov

Data.Census.Gov

- ✓ The powerhouse of census data!
- ✓ Voice activated
- ✓ Easy to add filters
- ✓ Tables
- ✓ Maps
- ✓ Profiles
- ✓ Microdata
- ✓ Pages of resources



[Census Bureau Data](https://data.census.gov)

What's available on data.census.gov?

Features Include

- 6-digit NAICS codes
- 56 Levels of Geography
- 9 of our Top Surveys
- 10 Major Topics with hundreds of subtopics
- Data from 2000, 2010 consecutively through 2021

Topics Include

- Business and Economy
- Education
- Employment
- Family and Living Arrangements
- Government
- Health
- Housing
- Income and Poverty
- Populations and People
- Race and Ethnicity

Demo

Census Bureau Data

Explore Census Data

Learn about America's People, Places, and Economy

Find Tables, Maps, and more ...



[Help](#) [Feedback](#)

[Advanced Search](#)

Try searching for [poverty](#) in [Georgia](#) in [2017](#)

find
tables

Profile of Devils Lake, ND

and surrounding counties

Simply type or speak (using the microphone) Utica, NY into the search bar

Advanced Search

Filters

- Geography, place
- North Dakota, Devils Lake

Topics

- Income and Poverty

Search at the bottom right-hand corner



Filters

2 Filters ?



Results

Devils Lake city, North Dakota x

Income and Poverty x

Clear all filters

Search for a filter

Geography

- Nation >
- State >
- County >
- County Subdivision >
- Place >
- ZIP Code Tabulation Area >
- Metropolitan/Micropolitan Statistical Area >
- Census Tract >
- Block >

709 Results

View: 10 | 25 | 50

Download Table Data

American Community Survey
S2201 | Food Stamps/Supplemental Nutrition Assistance ...
View All 13 Products

American Community Survey
S2303 | Work Status in the Past 12 Months
View All 13 Products

American Community Survey
S2401 | Occupation by Sex for the Civilian Employed Pop...
View All 13 Products

American Community Survey
S2402 | Occupation by Sex for the Full-Time, Year-Round ...
View All 13 Products

American Community Survey
S2403 | Industry by Sex for the Civilian Employed Populat...
View All 13 Products

S2201 | Food Stamps/Supplemental Nutrition Assistance Program (SNAP)

American Community Survey 2022: ACS 5-Year Estimates Subject Tables

ooo
More Tools

| | Devils Lake city, North Dakota | |
|--|--------------------------------|--|
| | Total | |
| Label | Estimate | |
| Households | 3,388 | |
| With one or more people in the household 60 years and over | 1,542 | |
| No people in the household 60 years and over | 1,846 | |
| HOUSEHOLD TYPE | | |
| Married-couple family | 1,239 | |
| Other family: | 384 | |
| Male householder, no spouse present | 186 | |
| Female householder, no spouse present | 198 | |
| Nonfamily households | 1,765 | |
| With children under 18 years | 694 | |
| Married-couple family | 420 | |

Columns

Cell/Column Notes

United States[®]
Census
Bureau

Search / 🎤 🔍 Advanced Search

All **Tables** Maps Profiles Pages Apps Help FAQ Feedback

2 Filters ? ⏪

Filters 2

Results 709

Deviils Lake city, North Dakota ×

Income and Poverty ×

Clear all filters 🗑️

Search for a filter 🔍

Geography

- Nation >
- State >
- County >

709 Results ⏪

View: 10 | 25 | 50 Download Table Data

American Community Survey
S1702 | Poverty Status in the Past 12 Months of Families
+ View All 13 Products

American Community Survey
S2001 | Earnings in the Past 12 Months (in 2022 Inflation-...
+ View All 13 Products

American Community Survey
S2201 | Food Stamps/Supplemental Nutrition Assistance ...
+ View All 13 Products

S2201 | Food Stamps/Supplemental Nutrition Assistance Program (SNAP) ⌵ ooo More Tools ⏴

American Community Survey | 2022: ACS 5-Year Estimates Subject Tables

| Label | Estimate | Columns | Cell/Column Notes |
|---------------------------------------|----------|---------|-------------------|
| Households receiving food stamps/SNAP | | | |
| Nonfamily households | 309 | | |
| ▼ With children under 18 years | 30 | | |
| Married-couple family | 0 | | |
| ▼ Other family: | 30 | | |
| Male householder, no spouse present | 0 | | |

United States[®]
Census
Bureau

Search / 🎤 🔍 Advanced Search

All **Tables** Maps Profiles Pages Apps Help FAQ Feedback

2 Filters ? ⏪

Filters 2

Results 709

Deviils Lake city, North Dakota ×

Income and Poverty ×

Clear all filters 🗑️

Search for a filter 🔍

Geography

- Nation >
- State >

709 Results ⏪

View: 10 | 25 | 50 Download Table Data

American Community Survey
S2001 | Earnings in the Past 12 Months (in 2022 Inflation-...
+ View All 13 Products

American Community Survey
S2201 | Food Stamps/Supplemental Nutrition Assistance ...
+ View All 13 Products

American Community Survey
S2303 | Work Status in the Past 12 Months

S2201 | Food Stamps/Supplemental Nutrition Assistance Program (SNAP) ⌵ ooo More Tools ⏴

American Community Survey | 2022: ACS 5-Year Estimates Subject Tables

| Label | Estimate | Columns | Cell/Column Notes |
|--|----------|---------|-------------------|
| Households receiving food stamps/SNAP | | | |
| Nonfamily households | 309 | | |
| ▼ POVERTY STATUS IN THE PAST 12 MONTHS | | | |
| Below poverty level | 139 | | |
| At or above poverty level | 218 | | |

Scenario 2

1. How many households receive cash assistance or SNAP benefits with children under 18 in Devils Lake, ND? 30
2. How many households are below poverty level? 139
3. What is the percentage of households where one or more persons has a disability and receive assistance? 81.5%

*Pay special attention to Margins of Error when looking at small population area data.

Resources on census.gov

[Census.gov](https://www.census.gov)

[U.S. Census Bureau QuickFacts: United States](#)
[Census Bureau Data](#)

Quick Facts
data.census.gov

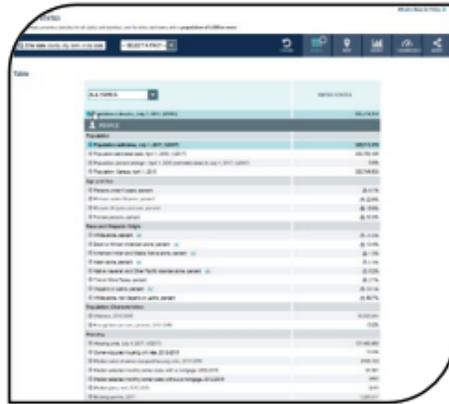


The American Community Survey

Selected Ways to Access Data



data.census.gov



QuickFacts



My Tribal Area



My Congressional District



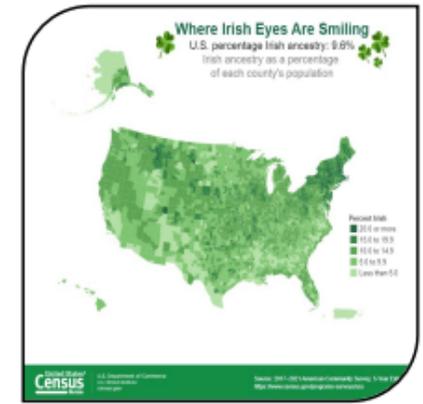
My Community Explorer



OnTheMap for Emergency Management



Census Business Builder



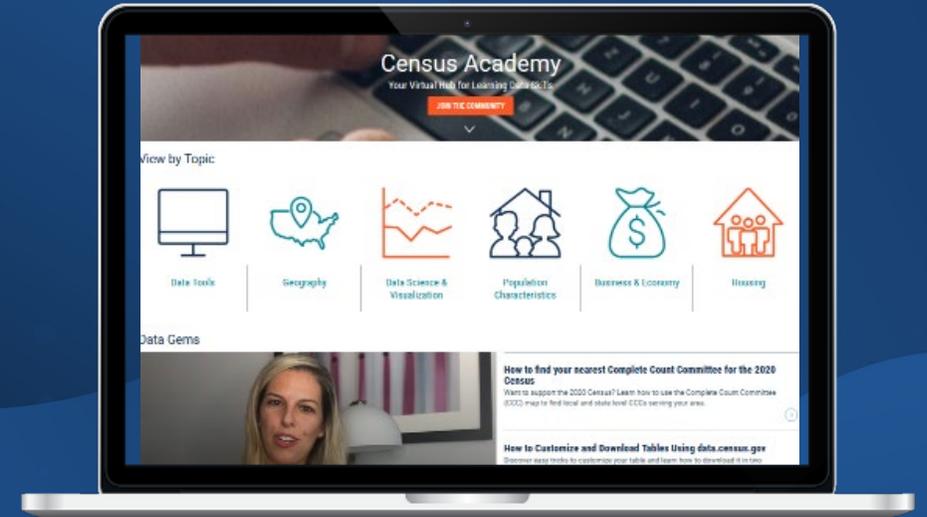
Application Programming Interface

Data Dissemination and Training

- **Bring our data experts to you.**
Request a free data training for your organization.
- **Receive our Data Gems.**
These short “how-to” videos are an easy and quick way to increase your knowledge of Census data. Get them in your inbox!
- **Get access to our 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.



Census.gov/Academy



Contact us:
Census.askdata@census.gov
1-844-ASK-DATA

Share your ideas and feedback at
census.academy@census.gov

Get in Touch With Us



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THANK
YOU