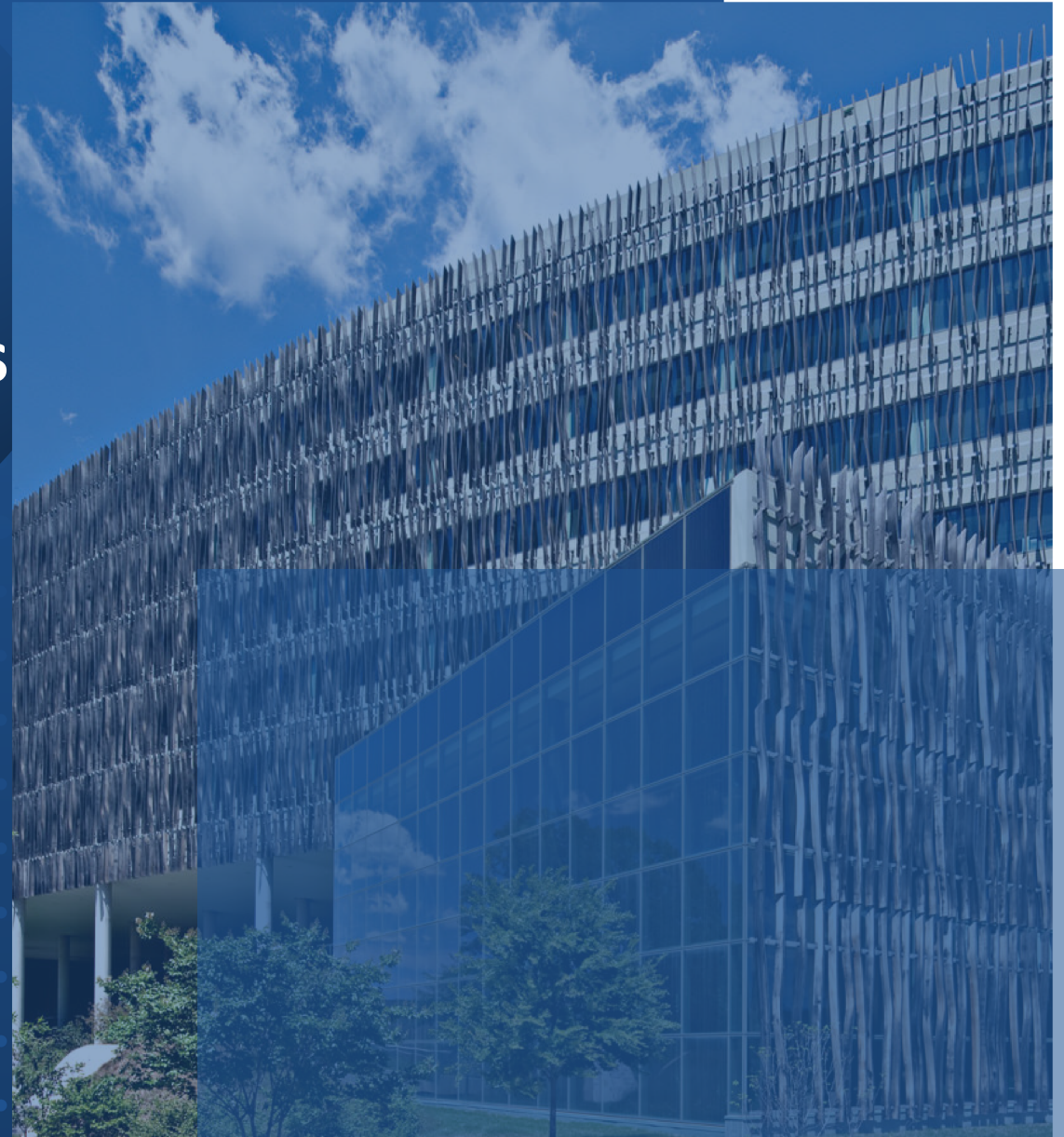


Your Community by The Numbers

Introduction to data.census.gov

April 28, 2023

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



Agenda

- Who is the Census Bureau and what do we do?
- Geography Matters
- Data Products & Tools

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Who Are We & What We Do

The Census Bureau's mission is to serve as the nation's leading provider of quality data about its people and economy.

- Operate under Title 13 and 26 of the U.S. Code
- Conduct collection on behalf of the Census Bureau and other Federal organizations
- Modernize Federal Statistics
- International Programs

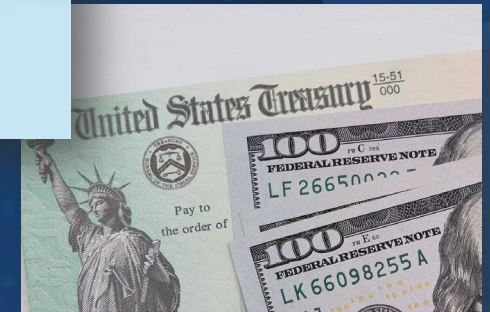
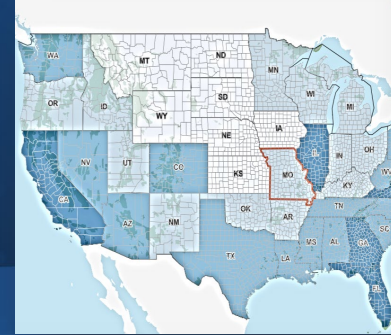


Key Programs

- **Every 5 years**
 - Economic Census*
 - Census of Governments*
- **Every 10 years**
 - Decennial Census of Population & Housing*
- **Ongoing Surveys & Programs**
 - American Community Survey (ACS)*
 - Current Population Survey (CPS)*
 - Combining Data*
 - Population Estimates*

How Our Data Are Used

- ✓ Determine distribution of Congressional seats to states
- ✓ Define functional government areas
- ✓ To Make planning decision about community services
- ✓ Distribution of more than **\$675 billion in federal funds**
- ✓ Provide Age Search Services



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Hierarchy of Census Geography

Place levels:

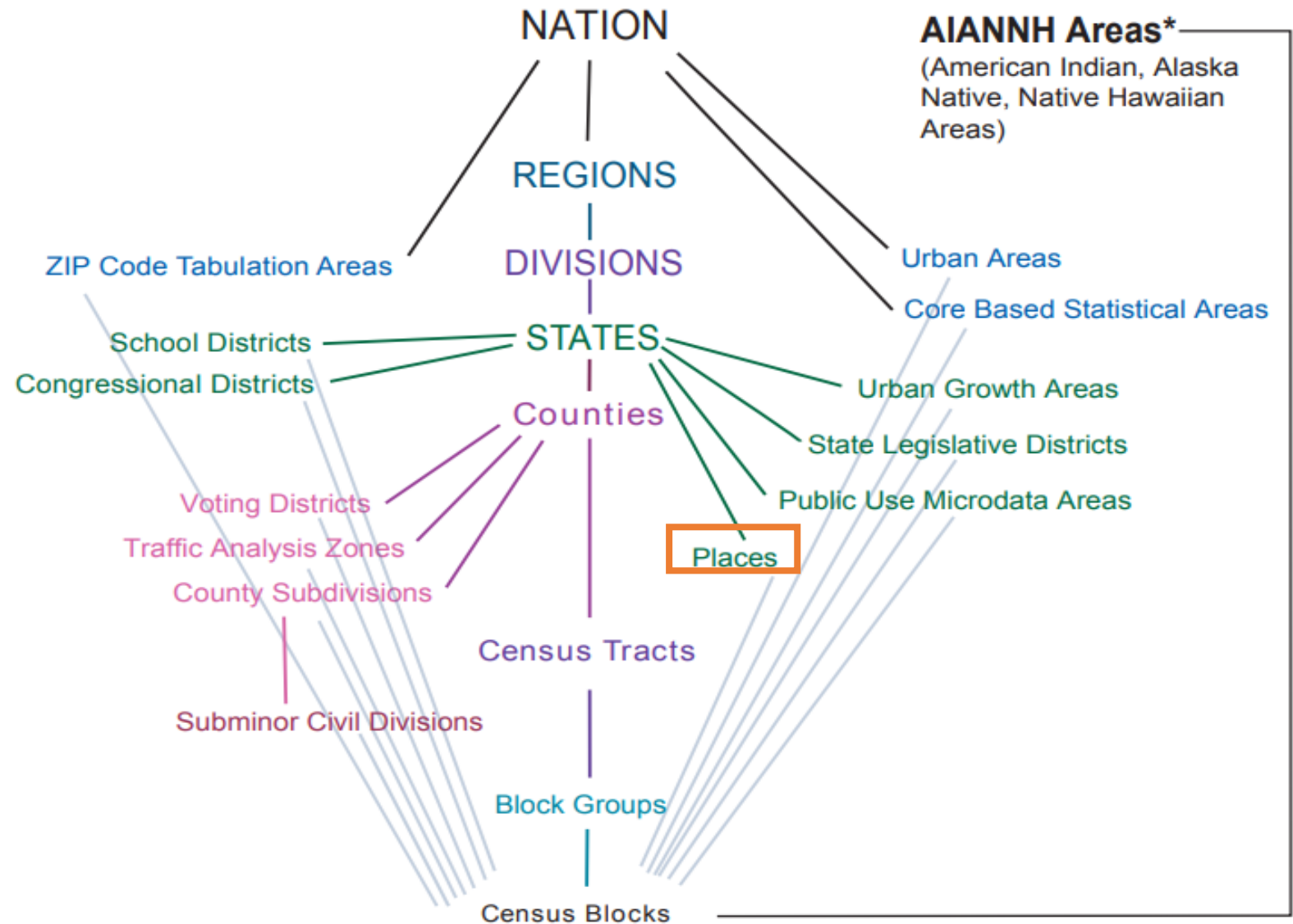
- Cities
- Towns
- Census Designated Places (CDP)

Census Tract

- 1,200 to 8,000 population (optimum 4,000)
- 480 to 3,200 housing units

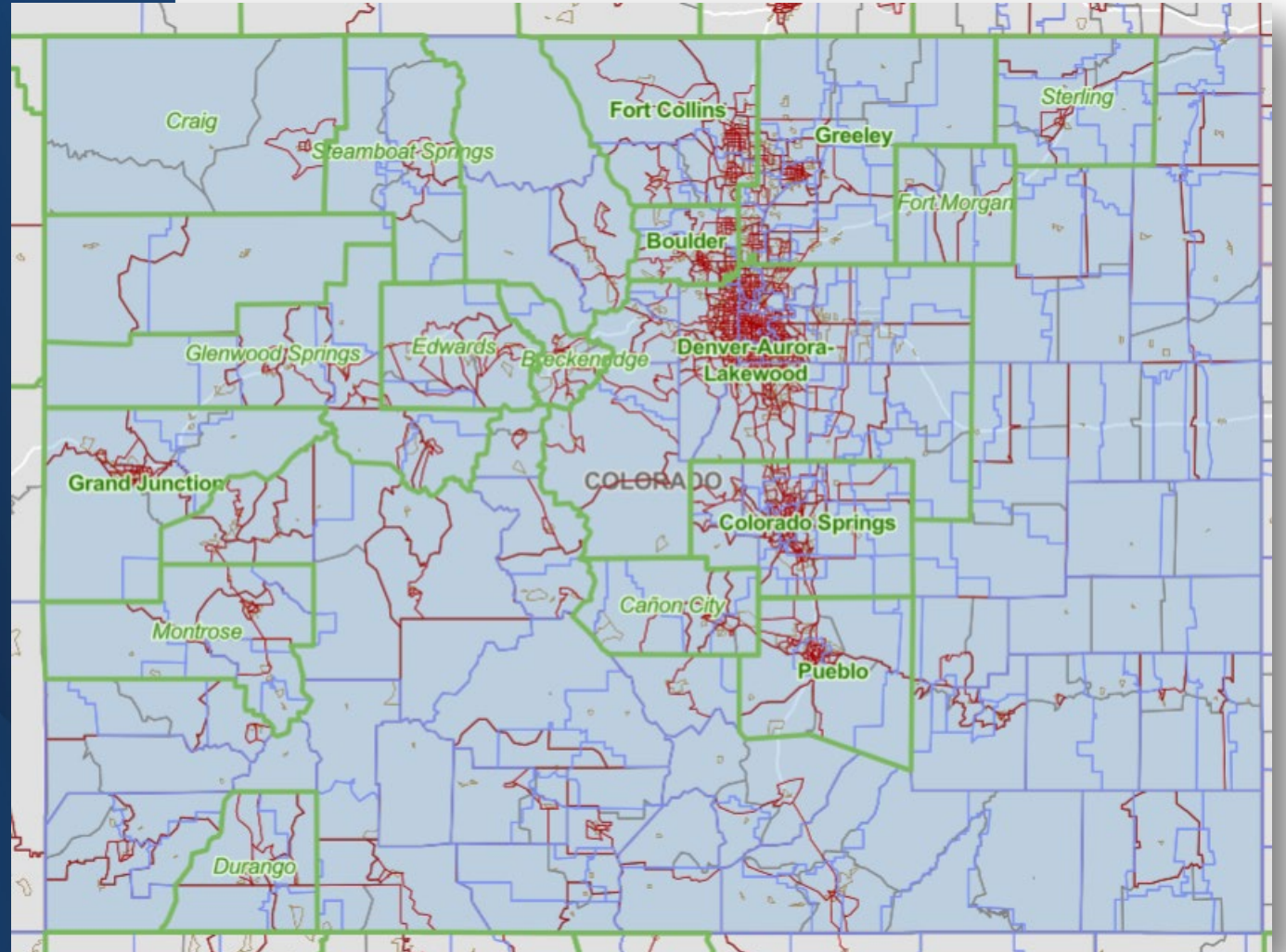
Census Block Group

- 600 to 3,000 population
- 240 to 1,200 housing units



Colorado Geography

- Land area in square miles: 103,637
- Counties: 64
- Census Tracts: 1,249
- Block Groups: 3,532
- Blocks: 201,062
- Places: 482
- Congressional Districts: 8
- School Districts: 178

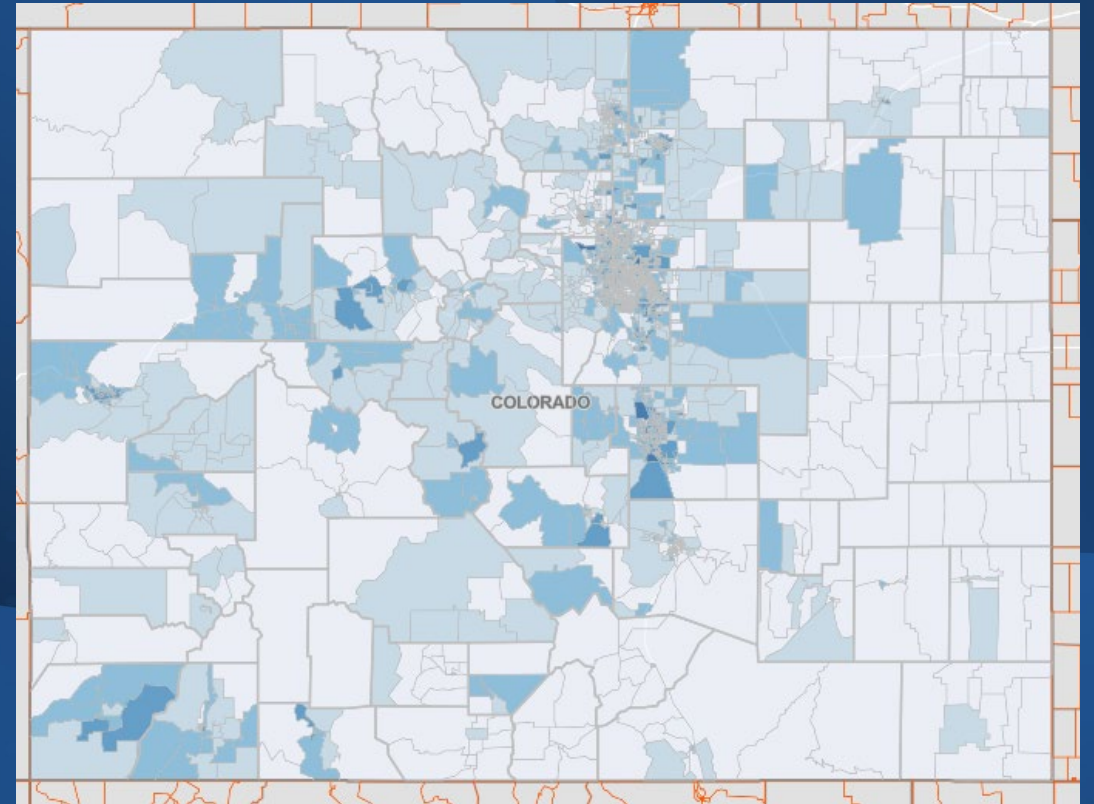


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Do You Know...

1. Most populated place?
2. Most populated county?
3. County with the lowest population density?
4. Where is the newest congressional district?



Total:— in 3108 Geos in 2020

2020 : DEC Redistricting Data (PL 94-171)

[https://data.census.gov/map?t=Voting+and+Registration&g=040XX00US08\\$7000000&tid=DECENNIALPL2020.P3&cid=P3_001N&layer=VT_2020_700_00_PY_D1&mode=thematic&loc=38.7758,-106.1487,z6.4708](https://data.census.gov/map?t=Voting+and+Registration&g=040XX00US08$7000000&tid=DECENNIALPL2020.P3&cid=P3_001N&layer=VT_2020_700_00_PY_D1&mode=thematic&loc=38.7758,-106.1487,z6.4708)

Navigating census.gov



<https://www.census.gov/>

Topics

Index of all topics A-Z, includes most searched subjects

Data & Maps

Includes most used tools, full list of data tools and apps

Surveys & Programs

Sources list of data collection programs

Resource Library

Collection of dynamic data products, videos, infographics, facts sheets publications

Global Search

Smart search, returning information from all sources

<https://www.census.gov/data/data-tools/survey-explorer/>

Data & Maps

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Data & Maps

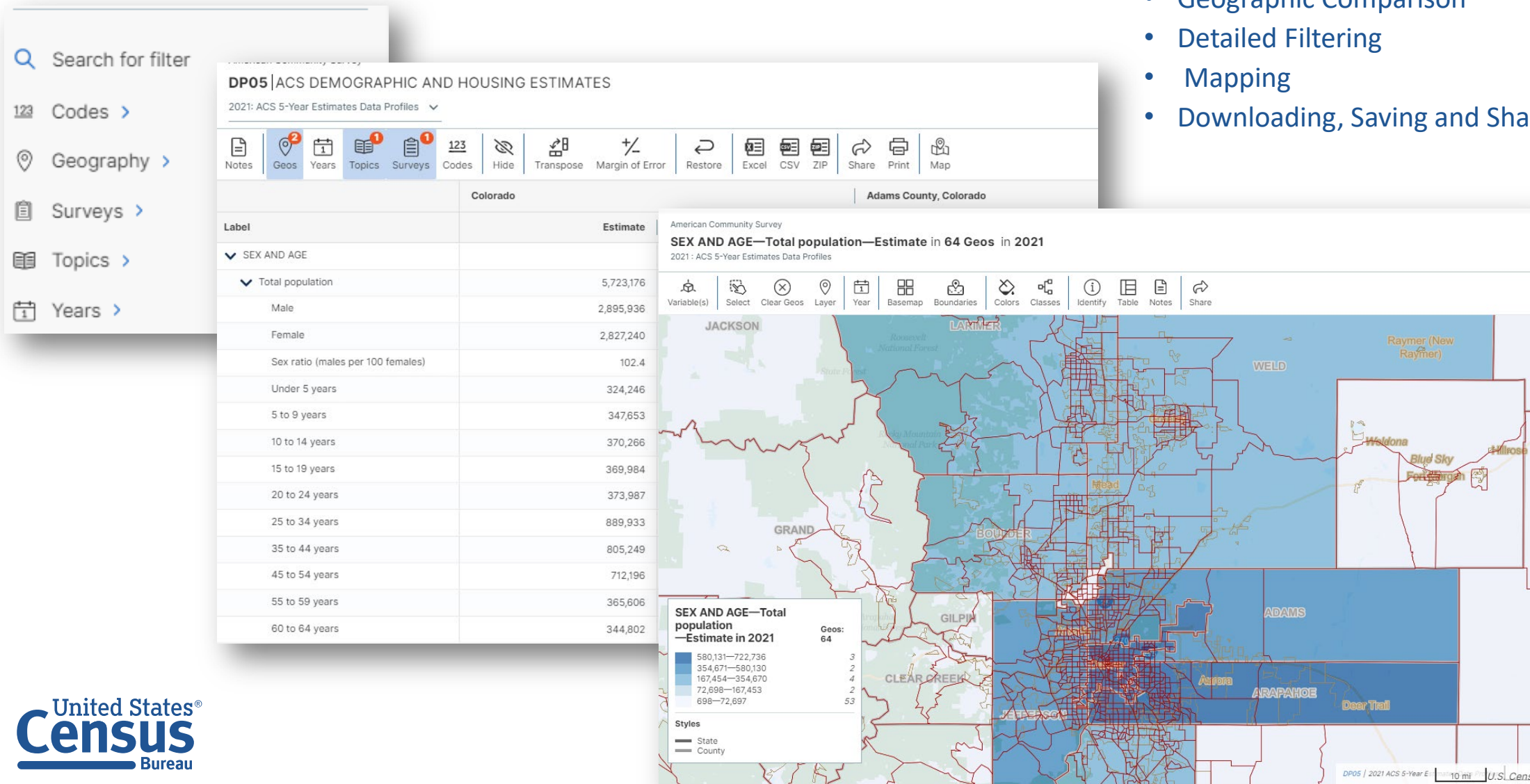
Access demographic, economic and population data from the U.S. Census Bureau. Explore census data with visualizations and view tutorials.

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

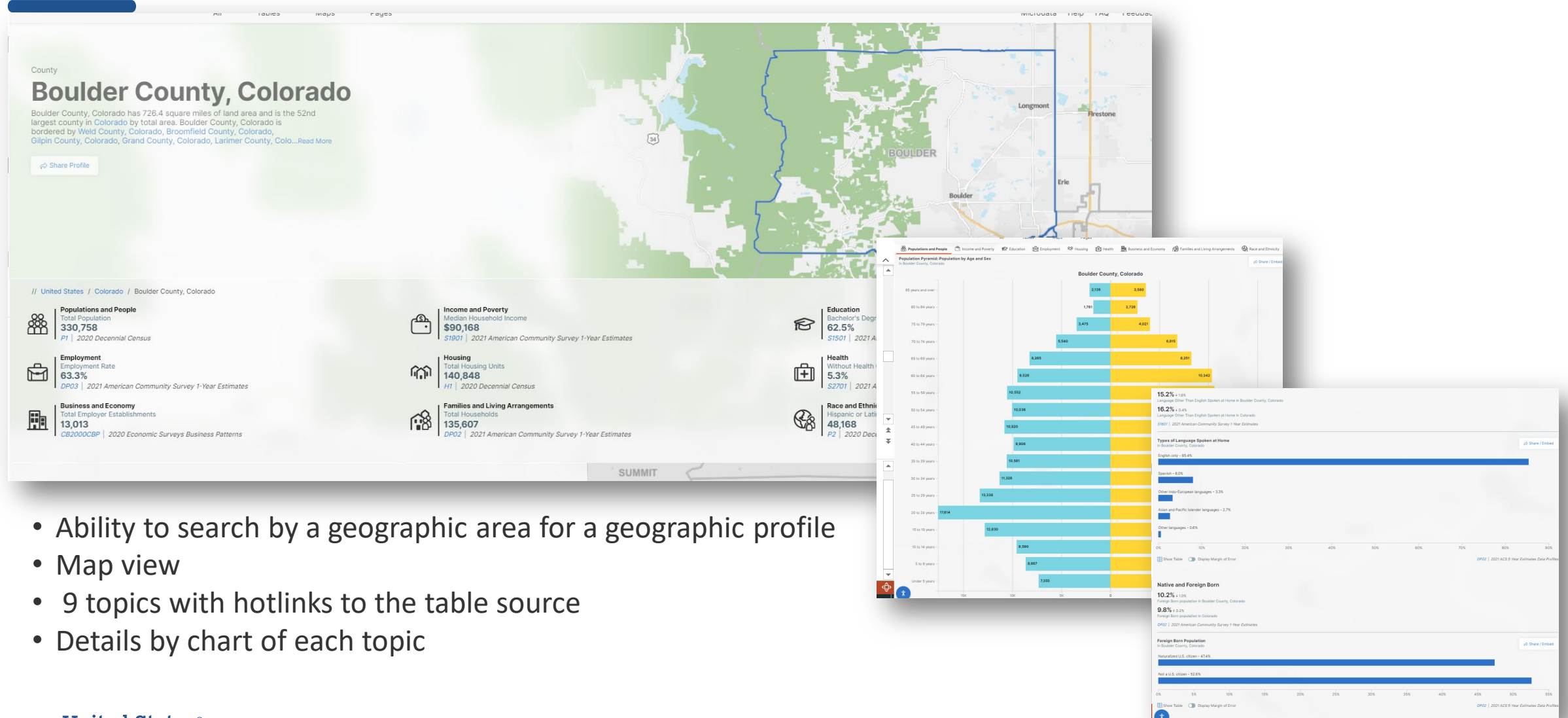
[View all data resources](#) >

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- Allows Complex Filtering
- Geographic Comparison
- Detailed Filtering
- Mapping
- Downloading, Saving and Sharing



data.census.gov: Geographic Profile



- Ability to search by a geographic area for a geographic profile
- Map view
- 9 topics with hotlinks to the table source
- Details by chart of each topic

data.census.gov: Gunnison County Demographic Profiles (DP)

1. Type “DP” in global search
2. Using Filters
 - Select Geography or Geographies: CCD Gunnison County
 - Select Year: 2021
3. Data.census.gov returns:
4. DP02 – Social Characteristics (disability status, educational attainment, language spoken at home, veterans)
5. DP03 – Economic Characteristics (commuting to work, health insurance, income)
6. DP04 – Housing Characteristics (computer and internet use, house heating source, rental/ownership)
7. DP05 – Demographic & Housing Estimates (data found in decennial census: age, sex, race and ethnicity)

Data Profiles

United States[®]
Census
Bureau

DP

Advanced Search

All

Tables

Maps

Pages

Microdata

Help

FAQ

Feedback

2 Filters

4 Results

All County Subdivisions within Gunnison County, Colorado

2021

Clear search & filters

Search for filter

123 Codes

Geography

Surveys

Topics

Years

4 Results

View: 10 | 25 | 50

Download Table Data

American Community Survey
DP04 | SELECTED HOUSING CHARACTERISTICS
2021: ACS 5-Year Estimates Data Profiles

American Community Survey
DP03 | SELECTED ECONOMIC CHARACTERISTICS
2021: ACS 5-Year Estimates Data Profiles

American Community Survey
DP05 | ACS DEMOGRAPHIC AND HOUSING ESTIMATES
2021: ACS 5-Year Estimates Data Profiles

American Community Survey
DP02 | SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES
2021: ACS 5-Year Estimates Data Profiles

American Community Survey
DP04 | SELECTED HOUSING CHARACTERISTICS
2021: ACS 5-Year Estimates Data Profiles

Notes

Geos

Topics

123 Codes

Year

Hide

Transpose

Margin of Error

More Tools

Crested Butte CCD, Gunnison County, Colorado

Label	Estimate
HOUSING OCCUPANCY	
Total housing units	4,320
Occupied housing units	2,091
Vacant housing units	2,229
Homeowner vacancy rate	1.9
Rental vacancy rate	47.4
UNITS IN STRUCTURE	

Data & Maps

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Data & Maps

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Data Tools and Apps

Within Data

Data Tools and Apps

Datasets

Developers

Errata Notes

News

Related Sites

Software

Tables

Visualizations

Data Tools and Apps

Find information using interactive applications to get statistics from multiple surveys.

Page 1 of 2 >

Data Tool

2020 Census Address Count Listing Files Viewer

This application was developed to supplement the Address Count Listing files. The files include housing unit and group quarters counts, by census block.



Data Tool

2020 Census Quality Metrics Viewer

This map provides a visual tool for exploring 2020 Census operational quality metrics for counties and census tracts.



FEATURED

Census Survey Explorer

Discover which surveys meet your criteria or needs. Search by topic, geography, and frequency of publication. This is a great place to jumpstart your research.

[Visit Census Survey Explorer](#) >

Data Equity Tools

- Demographic Data
- Data Tools
- Public Assistance Program Metrics
- Diversity Measurement
- Data Education

Census Business Builder (CBB)

Census Business Builder offers small business owners selected Census...



Community Resilience Estimates Equity Supplement

The CRE for Equity has three data sources: the Community Resilience...



Digital Equity Act Population Viewer

Interactive collection of maps that highlight various demographics and...



EDA (Economic Development Administration)-Census Poverty Status Viewer

This interactive tool measures high poverty areas and persistent poverty...



Household Pulse Survey

The new Household Pulse Survey is designed to deploy quickly, and efficient...



Income and Poverty Interactive Data Tool

An interactive application for exploring data from the Small Area Income and...



Local Employment Dynamics

This partnership offers a variety of data tools.



My Community Explorer

This tool combines select demographic, business, and resilience data to help...



Opportunity Atlas

Which neighborhoods in America offer children the best chance to rise out of...

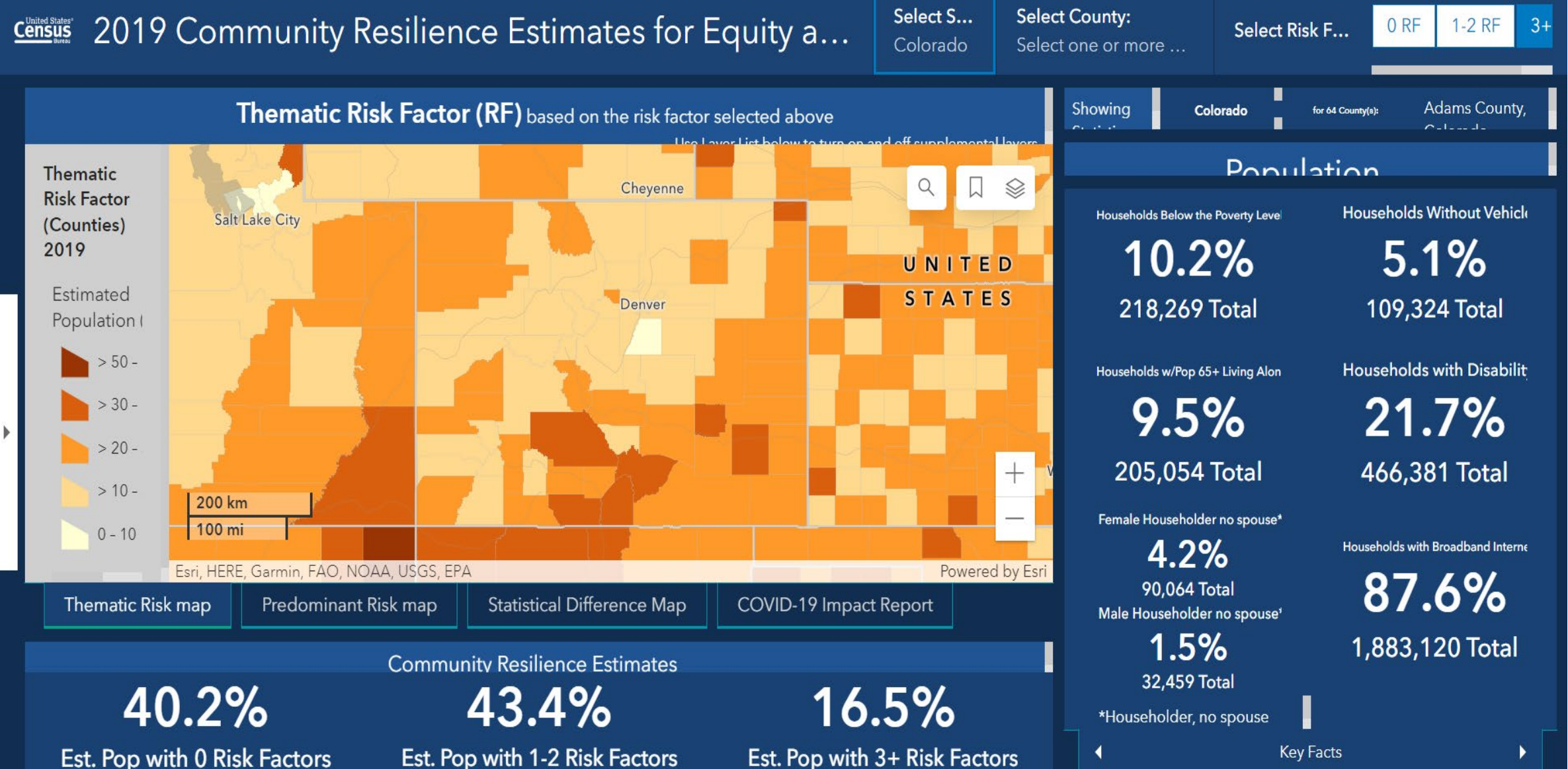


Response Outreach Area Mapper (ROAM)

The ROAM application was developed to make it easier to identify hard-to-survey...



Community Resilience Estimates for Equity



Get in Touch With Us

Kimberly Davis

U.S. Census Bureau

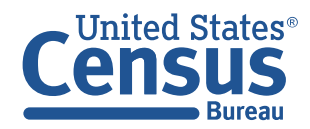
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THANK
YOU