



# Leveraging Data to Support Disaster Preparedness & Recovery

EDD CoP Webinar  
February 26, 2025





**EDD CoP**

Economic Development District  
Community of Practice



**More info at: [www.nado.org/EDDCoP](http://www.nado.org/EDDCoP)**

This webinar is offered through the Economic Development District Community of Practice (EDD CoP), made possible through an award from the U.S. Economic Development Administration, U.S. Department of Commerce (ED22HDQ3070106). The statements, findings, conclusions, and recommendations are those of the participants and trainers and do not necessarily reflect the views of the U.S. Economic Development Administration or the U.S. Department of Commerce.



In the spring of 2023, the U.S. Economic Development Administration (EDA) (supported by NADO's Economic Development District (EDD) and also released updates to its Comprehensive Economic Development Strategy (CEDS) Content Guidelines. This webinar briefing provides a reflection on the state of the national network of EDDs and information about the updated CEDS Content Guidelines that highlight equity, climate resilience, and workforce development. Presentation slides are available here (PDF).

CEDS 101: What You Need to Know Right Now About the CEDS (March 2021)



During this webinar, staff from the U.S. Economic Development Administration, NADO Research Foundation, and Southeast Conference (SEC) covered CEDS fundamentals, best practices, and latest trends. This session is intended primarily for new staff working on the CEDS, though it may also be of interest as a refresher for CEDS veterans. Presentation slides are available here (PDF).

**HOW TO BUILD THE CEDS STRATEGY COMMITTEE**

**POSITIONING YOUR REGION FOR SUCCESS: INCORPORATING WORKFORCE DEVELOPMENT AND UPSKILLING INTO THE CEDS**



**MAKING IT COUNT: ACHIEVING, MEASURING, AND REPORTING RESULTS WITH DATA**

TIP SHEET

**NADO Research Foundation**

**Federal Grant Administration Webinar Series**

<b>11</b> September SINGLE AUDIT READINESS AND SURVIVAL 2:00-3:30 p.m. ET	<b>26</b> September GRANT COST ALLOWABILITY 101 2:00-3:30 p.m. ET	<b>02</b> October INDIRECT COST RECOVERY FOR RDOs 2:00-4:00 p.m. ET	<b>09</b> October PURCHASING GOODS AND SERVICES WITH FEDERAL FUNDS 2:00-3:30 p.m. ET
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LEARN MORE AND REGISTER FOR FREE AT: [nado.org/eddcop/calendar-eddcop/](https://nado.org/eddcop/calendar-eddcop/)

**NADO RESILIENCE WORKSHOP PLANNING GUIDE**

Sourced from recommendations and strategies created by successful EDDs, the following resource will walk you through the steps to set up your own resilience and preparedness index for creating reliable connections for your region.

**HAZARD MITIGATION & CEDS INTEGRATION**

TIP SHEET

**NADO Research Foundation**

**OLDER ADULTS AND ECONOMIC DEVELOPMENT: Planning for an Aging Population**

DECEMBER 2024 // Report Prepared by NADO Research Foundation

Visit: [www.nado.org/eddcop](https://www.nado.org/eddcop)



# Resilience

**Resilience** is the ability of a region or community to *anticipate, withstand, and bounce back* from any type of shock, disruption, or stressor it faces. These shocks can include natural disasters, hazards, and the impacts of a changing climate, but also man-made economic disruptions such as the closure of a region's large employer, the decline of an important industry, changes in the workforce, and shifts in population trends. The power of resilience planning is that it focuses both on emergency response – how to deal with the immediate impact of a disruptive event – as well as how to prepare and organize in advance and rebuild afterwards with a coherent framework.



Visit: [www.cedscentral.com/resilience.html](http://www.cedscentral.com/resilience.html)

# Data & Resilience Tools from Argonne National Laboratory (NERDE & EDCI)



MyCommunity Report  
Appling County, GA  
2/16/2024

EDD Info		About Appling County	
Region	Atlanta	Appling County has a population of 18,441, of which 85% have health insurance, 25% live in poverty, and 3.57% are unemployed.	
Name	Heart of Georgia Altamaha Regional Commission		
Website	<a href="https://www.hogarc.org/">https://www.hogarc.org/</a>		

EDCI Category Percentiles				
Percentile: 0.13 Capacity: Limited	Percentile: 0.12 Capacity: Limited	Percentile: 0.17 Capacity: Limited	Percentile: 0.82 Capacity: High	Percentile: 0.49 Capacity: Limited

Economic Distress Indicators			
24-Month Unemployment	Current Unemployment	Per Capita Income (Census)	Per Capita Income (BEA)
0.036	0.028	\$23,940	\$41,863

Demographics			
Category	Total	Percent	Compared to National
<b>Age</b>			
Population 65 or Over	3232	17.53%	-1.00%
Population Under 18	4547	24.66%	-2.55%
<b>Race/Ethnicity</b>			
American Indian or Alaskan Native	18	0.10%	0.45%
Asian	105	0.57%	5.13%
Black or African-American	3344	18.13%	-6.00%
Hispanic or Latino	1898	10.29%	8.36%
Native Hawaiian or Pacific Islander		0.00%	0.17%
Non-Hispanic or Latino	16543	89.71%	-8.36%
Other	22	0.12%	0.31%
Two or More Races	498	2.70%	0.81%
White	12556	68.09%	-9.23%
<b>Sex</b>			
Female	9132	49.52%	0.89%
Male	9309	50.48%	-0.89%
<b>Education</b>			
9th to 12th Grade (No Diploma)	1660	9.00%	-4.81%
Associate's Degree	2630	14.26%	-0.76%
Bachelor's Degree	676	3.67%	10.64%
Graduate Professional	555	3.01%	6.16%
High School Graduate	4675	25.35%	-7.31%
Less than 9th Grade	989	5.36%	-2.12%
Some College	2630	14.26%	-0.76%

Workforce & Industry	
24-Month Unemployment	
Top 5 Industries by GDP	
Industry	GDP (Thousands)
Utilities	\$1,535,552
Agriculture, forestry, fishing and hunting	\$136,768
Retail trade	\$123,099
Government and government enterprises	\$111,344
Durable goods manufacturing	\$82,972
Top 5 Industries by Number of Jobs	
Industry	Jobs
Retail trade	1,364
Government and government enterprises	1,348
Manufacturing	750
Construction	706
Farm employment	686



<https://nerde.anl.gov/>

**Data Deep Dive for EDDs:**  
A Closer Look at Argonne National Laboratory's NERDE and EDCI Tools

EDD CoP  
Economic Development District  
Community of Practice

February 14, 2023

0:01 / 1:00:25

<https://tinyurl.com/mf4ep6ej>

**DATA TOOLS FOR CEDS DEVELOPMENT**

ALISON TURNER  
SENIOR ECONOMIC DEVELOPMENT RESEARCHER  
ARGONNE NATIONAL LABORATORY

ENIGY | National Economic Development Center | Argonne National Laboratory

<https://tinyurl.com/5cyc6ueh>



# Register for Two Online Learning Opportunities Next Week

(Links in the Chat!)

## Webinar:

**Disaster Preparedness and Economic Resilience:  
Key Considerations for EDDs**

Tuesday, March 4, 2 p.m. ET

## Virtual Office Hours:

**Disaster Preparedness and Economic Resilience**

Thursday, March 6, 2 p.m. ET





# NADO News

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Stay in Touch!

# Brett Schwartz

Associate Director  
NADO Research Foundation

[bschwartz@nado.org](mailto:bschwartz@nado.org)







**Today's Presenter:**



**Calandra Cruickshank**

President & CEO  
StateBook International



# Leveraging Data to Support Disaster Preparedness & Recovery





# StateBook

Actionable Data,  
Delivered.



# A Paradigm Shift

## Introducing a New Way to Analyze Markets

StateBook delivers  
trusted, timely data.

Actionable intelligence  
to drive strategy, mitigate risk,  
and build resilience.





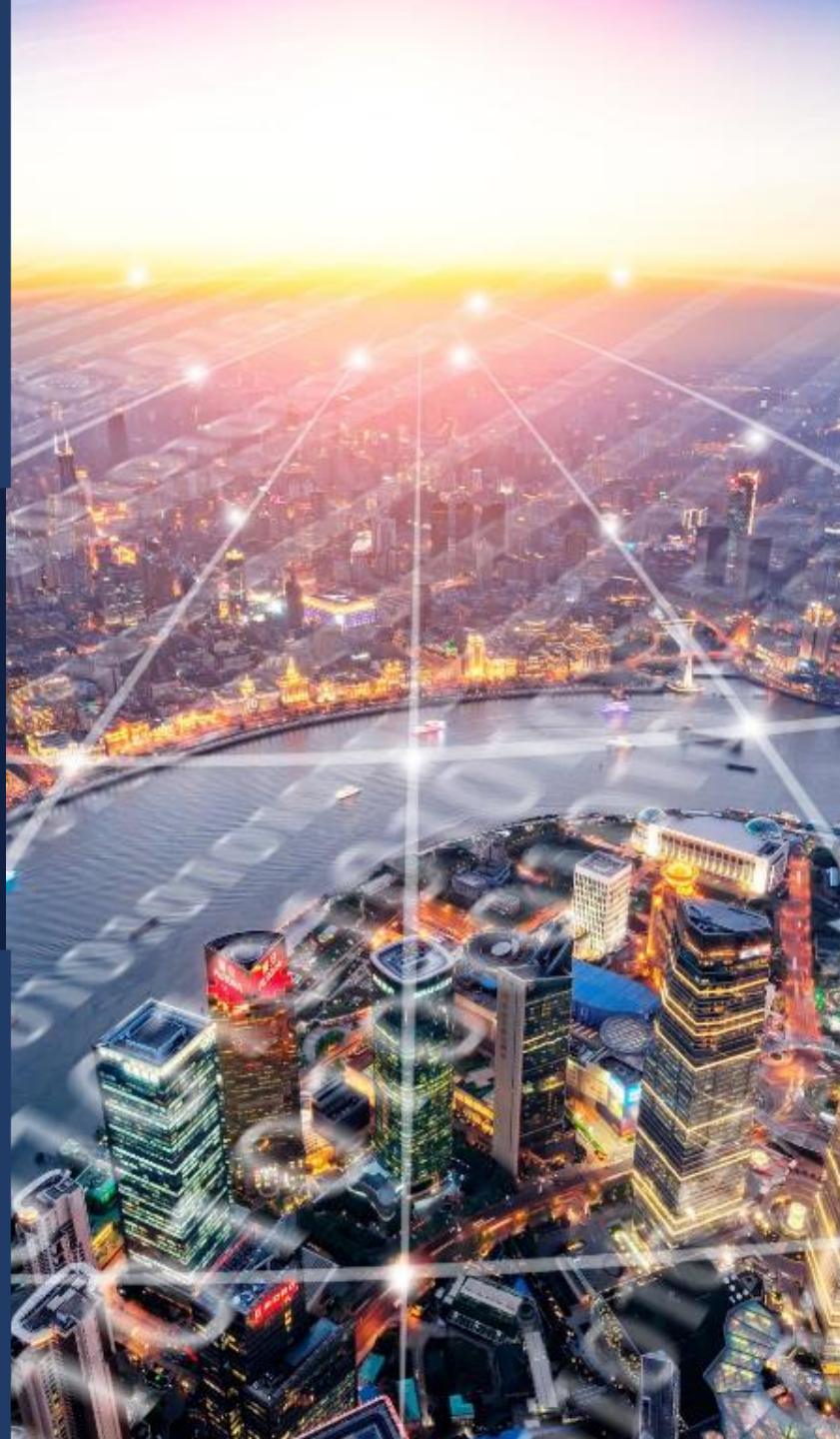
Industries  
Workforce  
Employment



Mobility  
Impact  
Climate



Infrastructure  
Health  
Environment



StateBook provides digital solutions to power data-driven decision-making for today's dynamic economy.



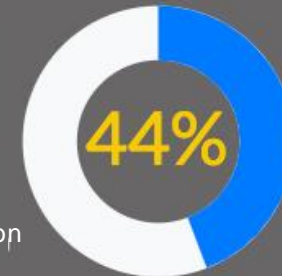
StateBook  
provides over

**50 BILLION**

comprehensive data points  
for strategic decision-making

**18** Billion data points  
from multiple data  
sources

**14** Billion data points  
from StateBook's  
analysis or derivation



of StateBook data points  
are derived from our  
proprietary computations



# The StateBOOK Platform

Delivering location intelligence since 2014

Identify the most strategic opportunities for investment, confirm project viability, and mitigate risk.



Trusted by:

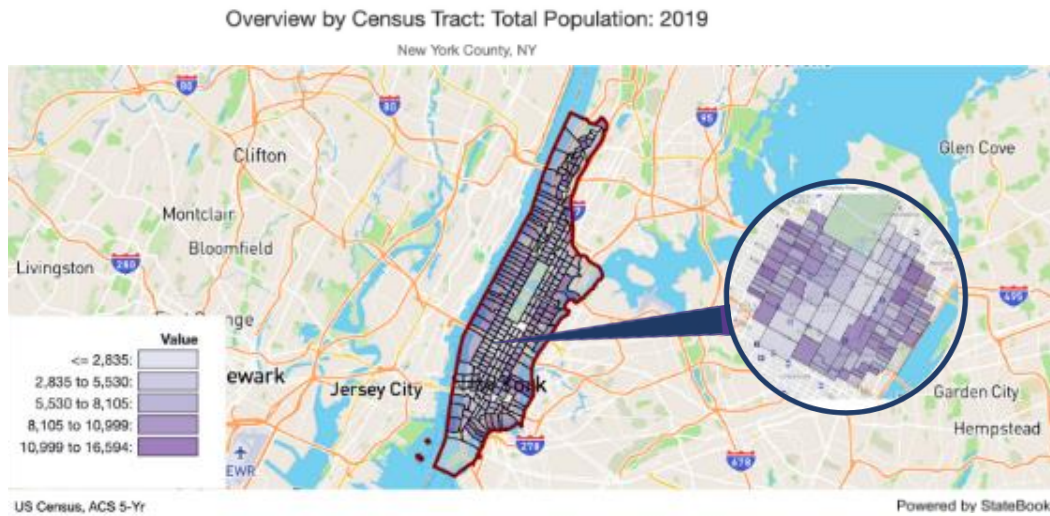
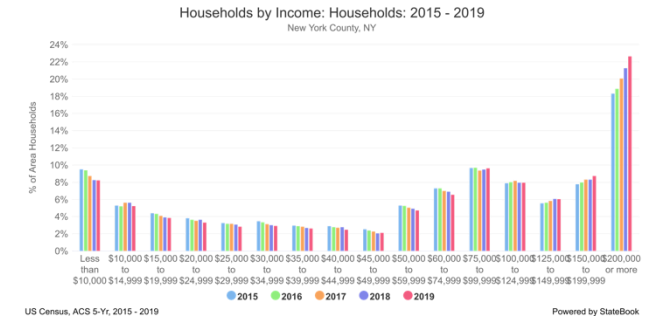
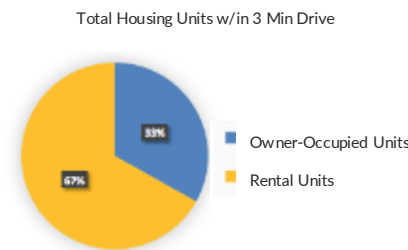
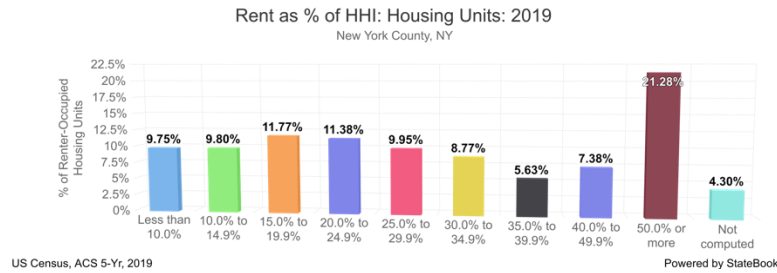
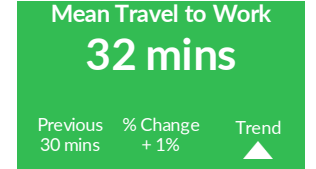
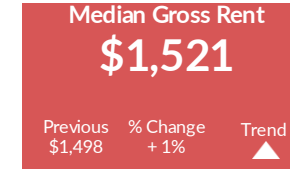
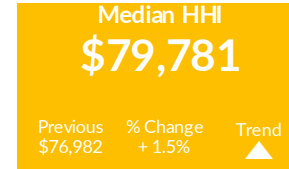
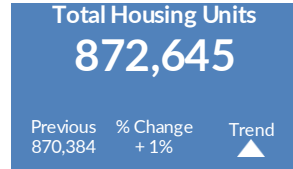
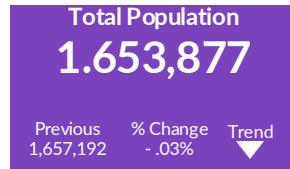


# Flexible, Dynamic, Configurable Data

Where, How & When You Need It

The ultimate, always-updated data experience, seamlessly delivered.

StateBook's powerful, fully configurable data APIs can be assembled into custom dashboards to provide meaningful insights across a portfolio, providing speed-to-market and eliminating the need to update and maintain data.



Category	2017	2018	2019
Total Population	1,653,877	1,632,480	1,631,993
Overall Median Age	37.1	37.3	37.5
Total Households	758,345	758,133	759,460
Household Median Income	\$79,781	\$82,459	\$86,553
Per Capita Income	\$69,529	\$72,832	\$76,592
Total Housing Units	872,645	874,237	880,085
Median Housing Unit Value	\$915,300	\$944,600	\$987,700
Median Monthly Costs Owners with Mortgage	\$3,112	\$3,186	\$3,339
Median Gross Rent	\$1,521	\$1,583	\$1,646
High School Graduate or Higher	1,093,046	1,084,834	1,090,394
Bachelor's Degree or Higher	764,149	758,325	766,048
Mean Travel Time to Work	32	32	32

US Census, ACS 5-Yr

Powered by StateBook



Dynamic, On-Demand Data, Delivered.

## Unlock Intelligence

Empower elevated decision-making to reduce risk, increase resiliency and optimize for success.

StateBook delivers with patented, leading spatial and data analysis technology.

## Power Reporting for Purpose, Speed & Scale

Gain information advantage with actionable market insights that move people to action.

StateBook delivers timely, flexible, intuitive economic market data with customer-ready visualizations.

## Unleash Strategic Insights

Do More with Existing Resources.

With StateBook as single source:

- Right-size cost
- Free up to 50% more time to focus on insights & drivers

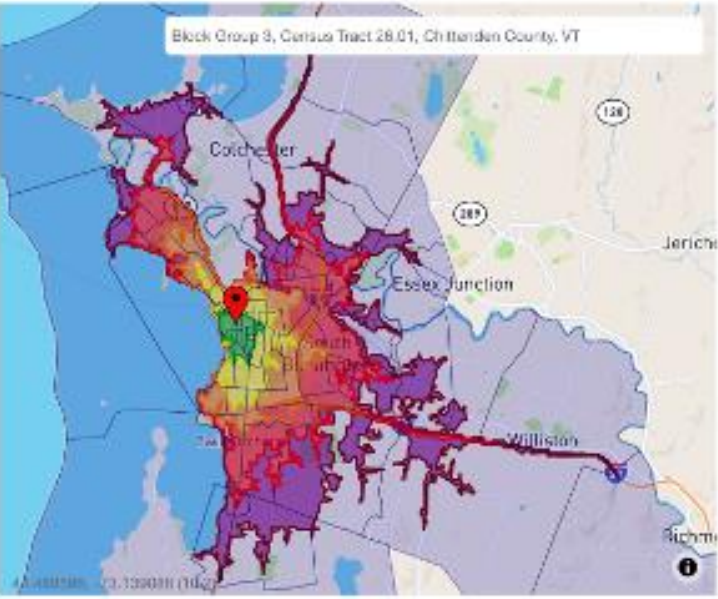


**StateBook is fully interactive.** Users can explore data and select the views, geographies, and insights that are optimal for their analyses, including selecting custom geographies like 1-3-5-mile radiuses and custom drive, bike, and walk times and StateBook will **automatically aggregate and visualize the data.**

Add geography

123 Main Street, Burlington, VT 05401

Block Group 3, Census Tract 28.01, Chittenden County, VT



Customizations

Travel: time/distance

Name

123 Main Street, Burlington, VT 05401

Choose the type of travel to measure:

- Driving
- Cycling
- Walking

Choose time or distance

- Time
- Distance

Choose the maximum range

15 Minutes

Choose the number of intervals

5 intervals

Add geography

123 Main Street, Burlington, VT 05401

123 Main Street, Burlington, VT 05401

Customizations

1/3/5-mile radiuses

Custom geographies will only include licensed geographies

Name

123 Main Street, Burlington, VT 05401

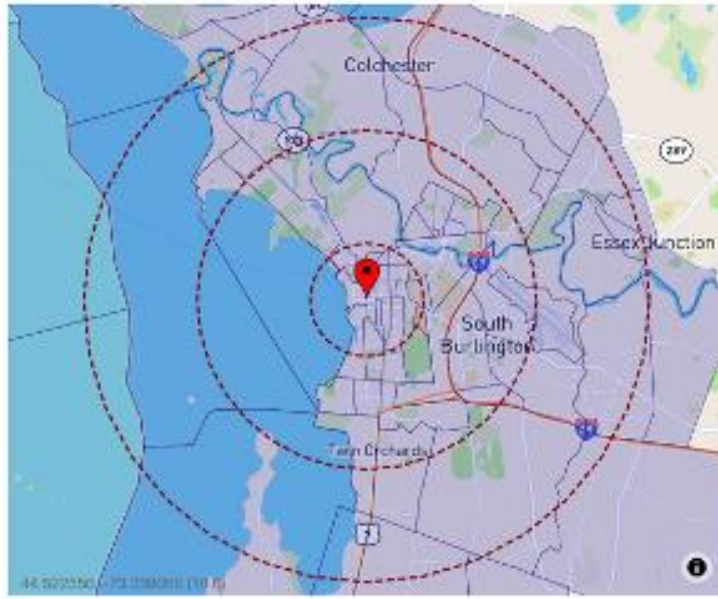
Choose among 1-mile, 3-mile, and 5-mile radiuses from this location or regional centroid

- 1-mile
- 3-mile
- 5-mile

Aggregate related regions

Choose which region type to use when some or all of that region falls within the geography:

- State





- StateBook uses **data science** to join data from a wide variety of public and private sources.
- **Flexible and infinitely expandable**, StateBook delivers **optimal, visualized insights** for strategic decision-making across industry verticals.

#### StateBook's data analytics support:

- Real estate and PropTech
- Insurance and InsurTech
- Finance and FinTech
- Government and GovTech
- Healthcare and HealthTech
- Impact and ESG
- Climate and ClimaTech
- Economic Development

#### To improve unlimited decision-making:

- Loan Origination & Underwriting
- Marketing and Product Development Strategy
- Market Appraisals & Property Valuations
- Risk Assessment
- Environmental Risk Assessment
- Site Selection & Portfolio Management
- Loan Servicing
- Branch Management and Corporate Development



# Leveraging Data to Support Disaster Preparedness & Recovery



**Economic resilience refers to the ability  
of an economy to quickly recover  
from a shock or disruption, like a  
natural disaster or economic crisis.**

Why do we care?

Natural and manmade disasters cause direct damage to infrastructure and property, disrupt economic activity, displace populations, and lead to substantial losses in income and productivity

What is a data-driven approach to economic resilience?





## StateBook offers the following NADO MEMBER BENEFITS

**FREE** Overview data API for your website

**20% Discount** on all StateBook products:

- StateBook Data APIs
- Digital CEDS™
- Economic Resilience Scorecard™
- StateBook Subscriptions

## Use Cases for Data-Driven Economic Development

- **Business Attraction & Site Selection**
- Workforce Development & Talent Retention
- **Industry Cluster Growth & Innovation Strategy**
- Infrastructure & Capital Investment Planning
- **Policy & Incentive Development**
- Economic Recovery & Resilience Planning
- **Supply Chain & Business Continuity Planning**
- Housing & Community Development





### Free Overview Data

StateBook offers Overview, a free, introductory collection of 14 essential demographic data points for your region. Data is already visualized for you in StateBook's award-winning GIS mapping and interactive, exportable tables, charts, and graphs.

**Free!**

### Starter Pack

StateBook's Starter Pack includes your region's industries, occupations, and bachelor's degrees granted, as well as educational attainment data, higher education institutions, and a more detailed demographic profile, including age, race, and ethnicity.

**Starts at \$400/mo.**

### Data Pro

Access more than 50 billion StateBook data points or any combination of data collections for the geographies of your choice!

Already visualized and always-updated, StateBook's Data Pro is perfect for professionals.

**Starts at \$625/mo.**

# Access the **Free Overview Reports** on StateBook

1. [Register here](#) for a free account on StateBook
2. **Click the link emailed to you** to confirm your account (Please check your spam or junk folders if you don't see the email in your regular inbox.)
3. **Login to StateBook.com** and use the search bar at the top of the page to find the region(s) you're interested in.
4. **If you need additional training or support** to access the data you need or to export tables, charts, maps, and graphs to include in your reports, grant applications or other materials, please don't hesitate to [contact us](#).

# Explore StateBook Solutions

- **Digital CEDS™** (pricing starts at \$1,669 per month)
  - **Piedmont Triad, NC**
  - **South Delta, MS**
  - **Central NY, NY**
  - **Networks Northwest, MI**
- **StateBook Data API** (Overview is free; otherwise pricing averages \$400 per month)
  - **Blount County, TN**
  - **Waynesboro Economic Development, VA**

# THANK YOU

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