

# Accessing Census Data to Improve Your Community

April 7, 2023

OCMA WINTER CONFERENCE

Eric Coyle  
Intergovernmental Affairs Specialist  
Office of Congressional & Intergovernmental Affairs  
U.S. Census Bureau  
[eric.a.coyle@census.gov](mailto:eric.a.coyle@census.gov)



# About the Census Bureau

---

- The U.S. Census Bureau is the federal government's largest statistical agency.
- We conduct more than 130 censuses and surveys each year, including
  - **The Decennial Census** – the once-a-decade population and housing count of the United States
  - **The American Community Survey** – the ongoing annual survey of the nation's population
  - **The Census of Governments** – identifies the scope and nature of the nation's state and local government sector
  - **The Economic Census** – the official five-year measure of American business
- **Our mission is to serve as the leading source of quality data about America's people, places, and economy.**



# Agenda

1. Census of Governments
  - Overview
2. Census Bureau Economic Programs
  - Key Terms
  - Overview
3. American Community Survey
  - Overview
  - Geography
4. Accessing Census Data
  - Census Business Builder 5.0
5. Additional Resources

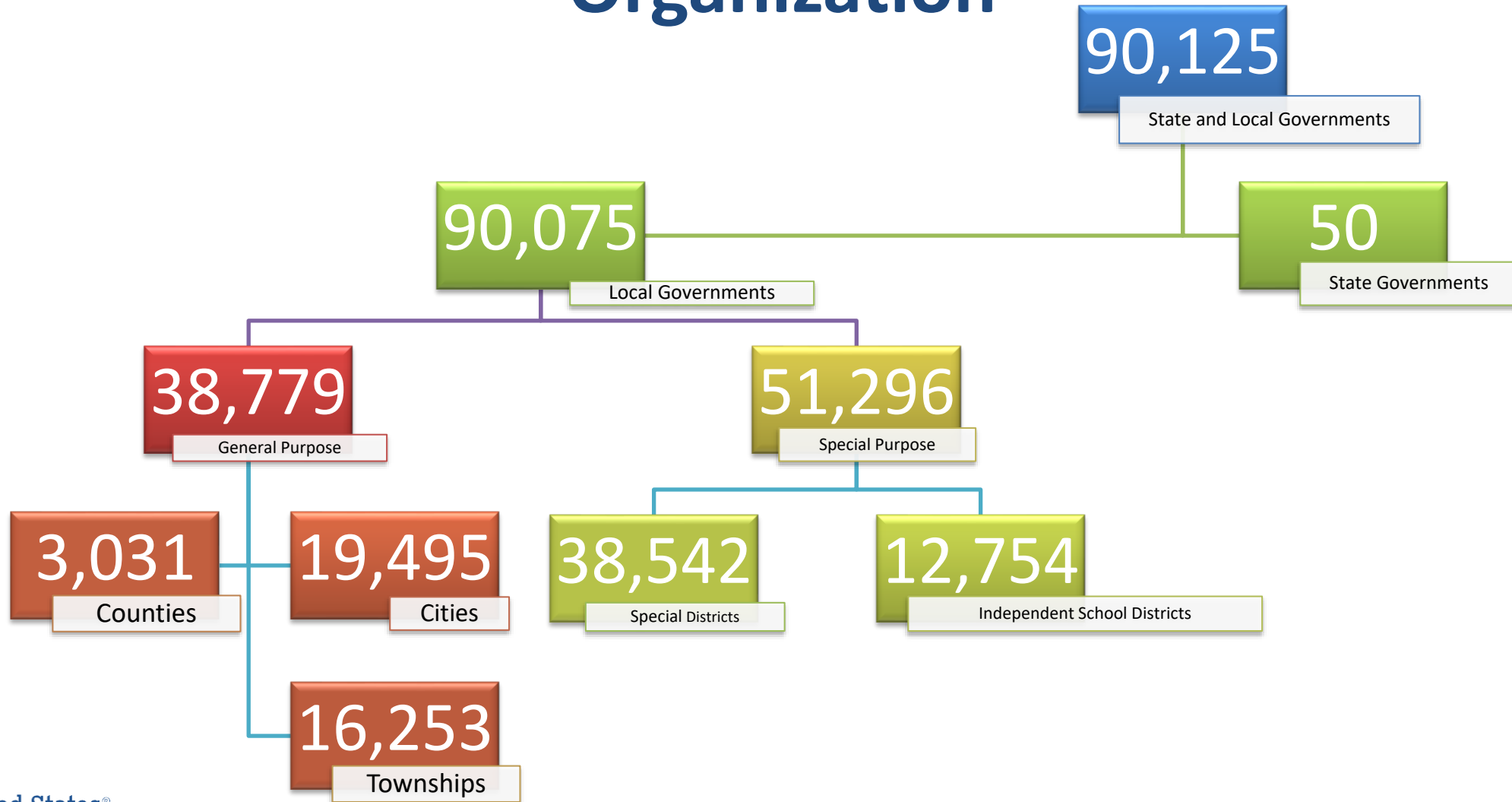
# 1. Census of Governments

# Census of Governments

## Overview

- The only comprehensive source of **uniform** statistics on economic activity of State and Local Governments
- Follows the activity of governments over time
- Conducted in years ending in 2 and 7
- Collects data on state and local government financial and employment activity
- Standardizes data and definitions across 50 different political systems
- Annual sample surveys are conducted in non-census years

# 2017 Census of Governments: Organization

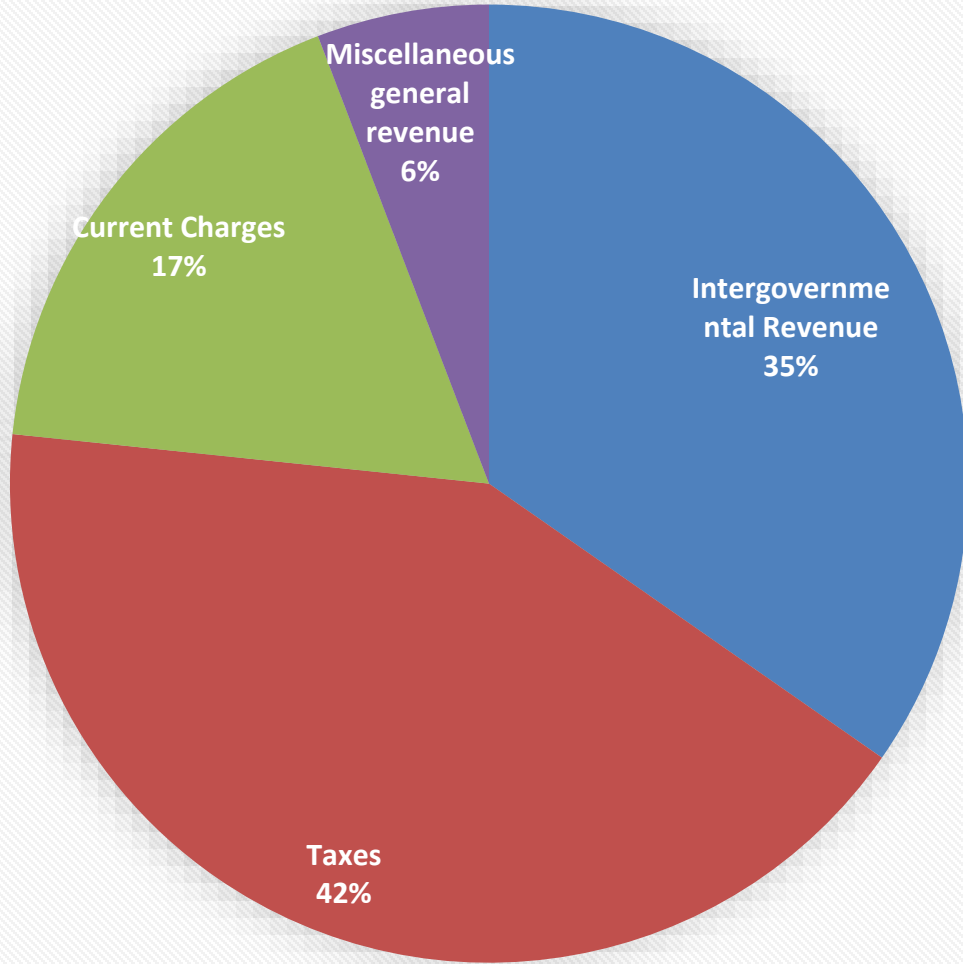


# Census of Governments

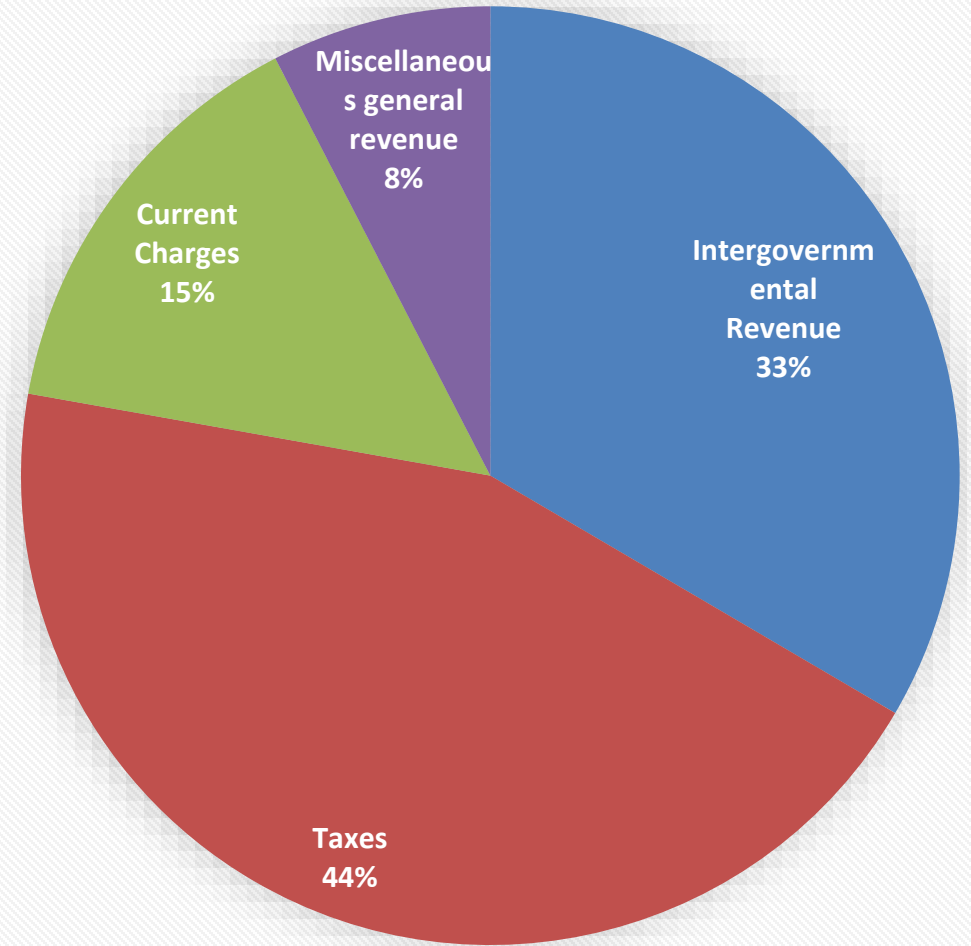
## Who Uses the Data?

- The Bureau of Economic Analysis as part of the GDP Calculation
- The Federal Reserve as part of the Flow of Funds report
- Academic and policy researchers
- State and local governments, themselves
- Bond rating agencies and other analytic organizations
- The Federal government in connection with grant eligibility (i.e. ARPA, etc.)

## 2020 General Revenue Sources for All Local Governments

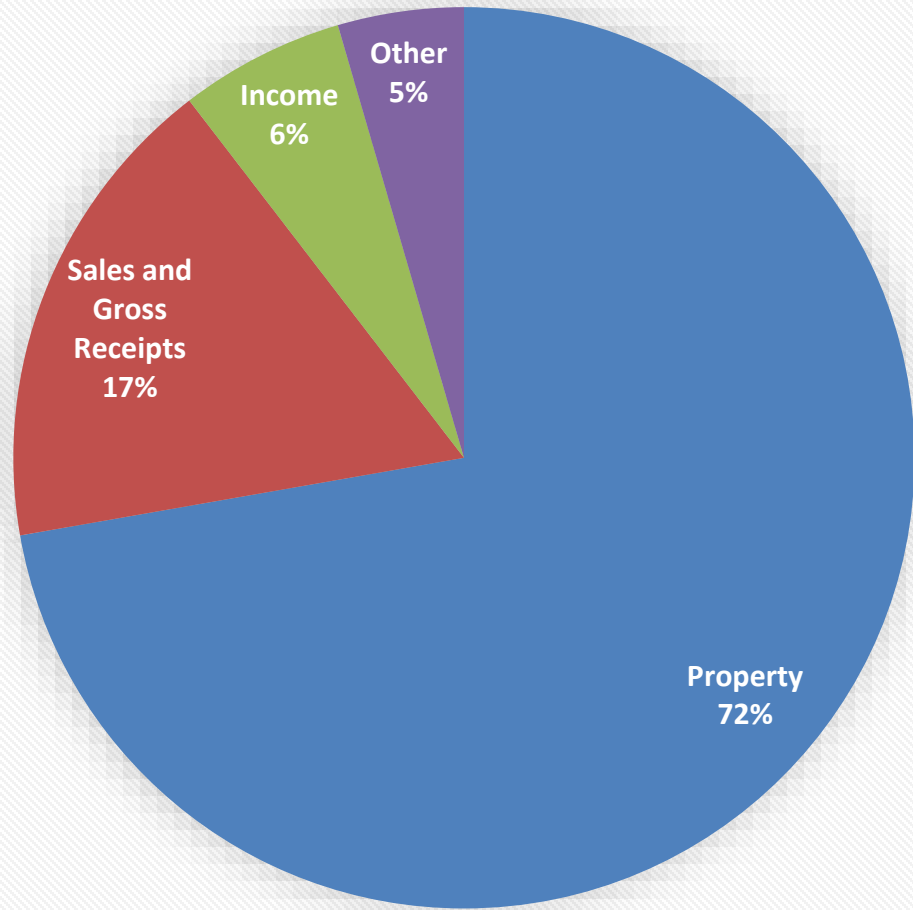


## 2020 General Revenue Sources for Ohio Local Governments

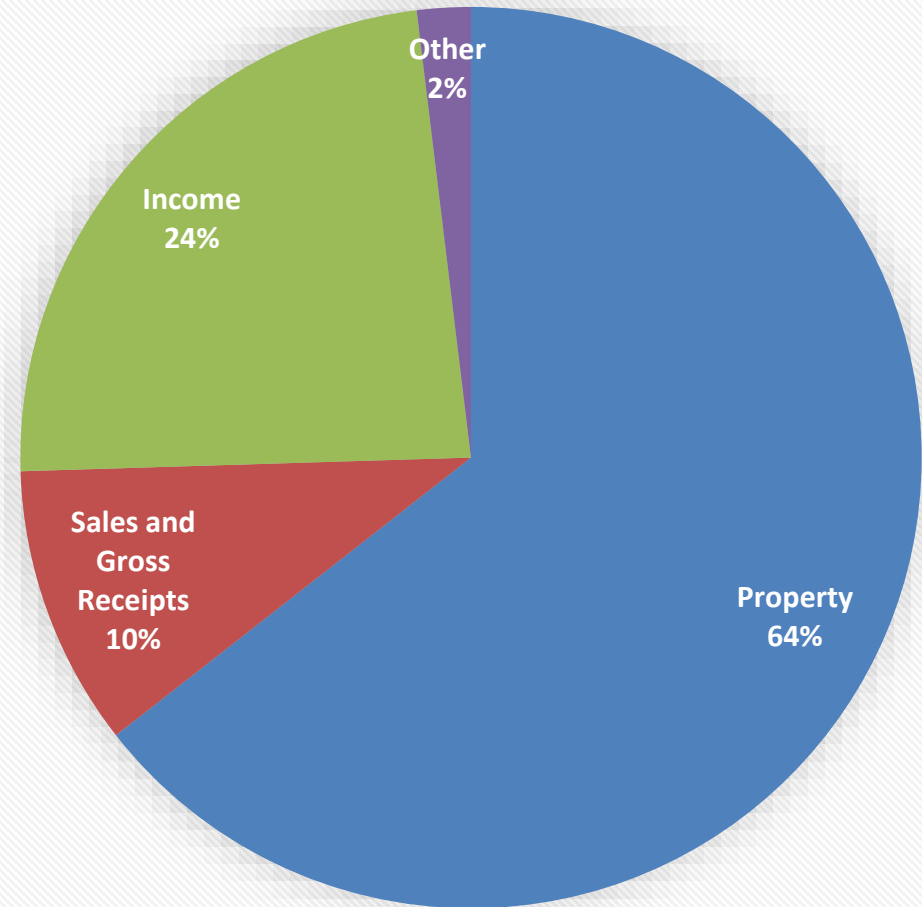




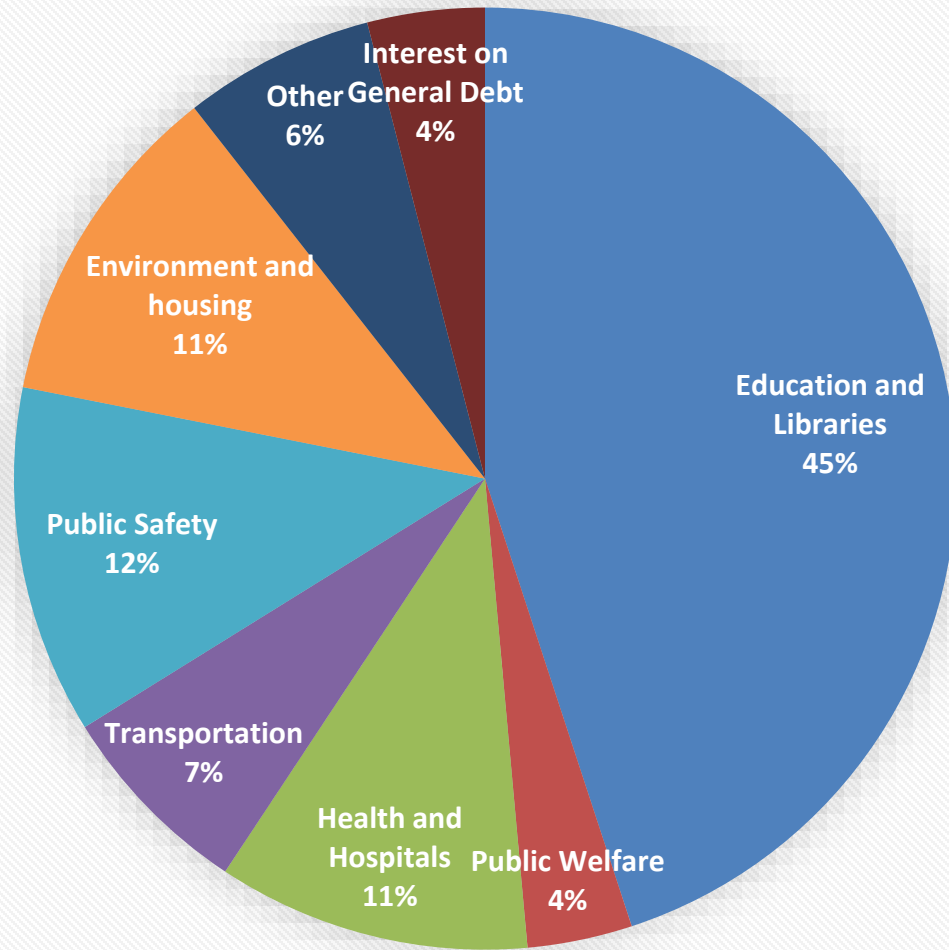
## 2020 Local Government Taxes



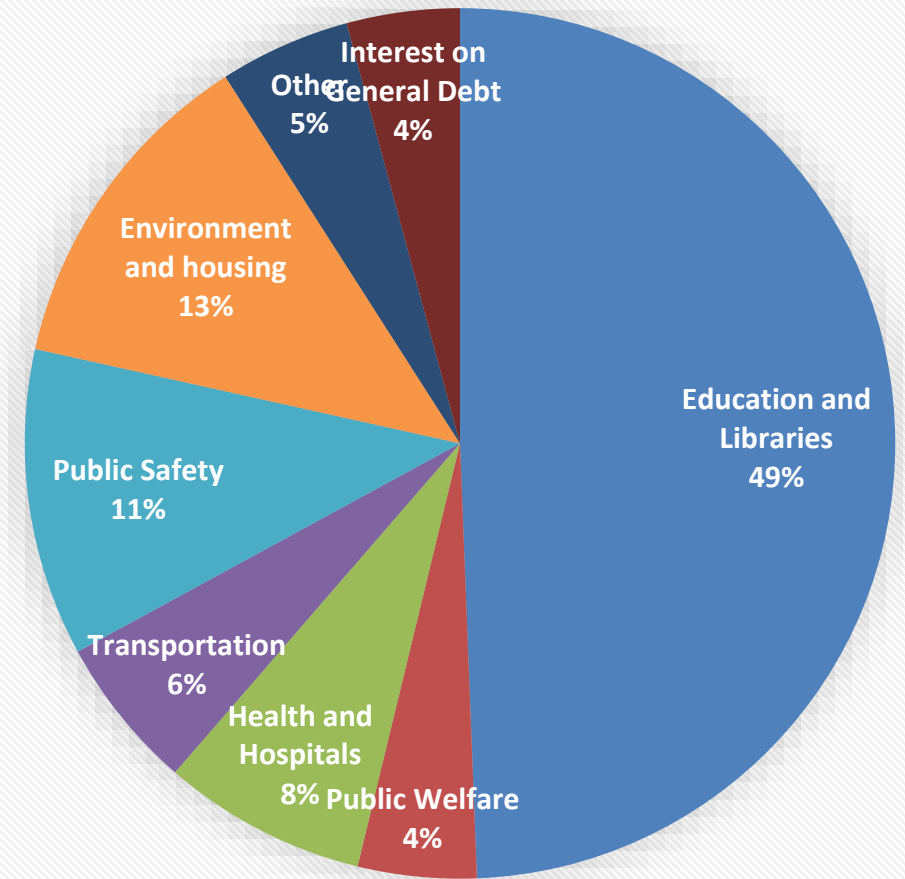
## 2020 Ohio Local Government Taxes



## 2020 Direct General Expenditure by Function for All Local Governments

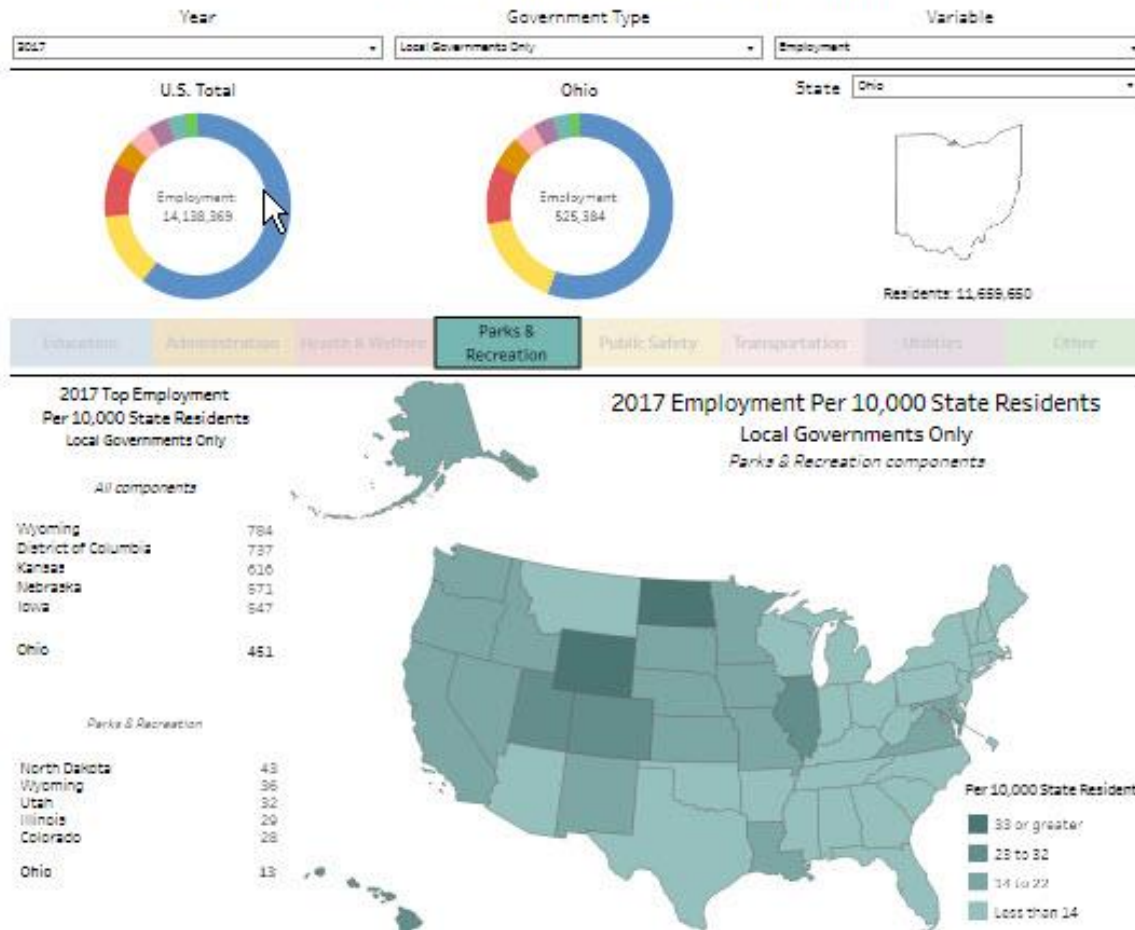


## 2020 Direct General Expenditure by Function for Ohio Local Governments



# ADDITIONAL REFERENCE MATERIALS

## 2017 Local Governments Only Employment



**Link to Census of Governments Website**

<https://www.census.gov/programs-surveys/cog.html>

**Link to the Snapshot Tool**

<https://www.census.gov/library/visualization/interactive/state-local-snapshot.html>

# Summary

- Census public sector economic data can help you better understand your state and local government employment and finances.
- Helping us promote response to the Census of Governments helps ensure the high quality of the data that you need for fiscal decisions.
- Please send any questions to [govs.cms.inquiry@census.gov](mailto:govs.cms.inquiry@census.gov)

## 2. Census Bureau Economic Programs

# Key Economic Census Terms

---

## NAICS (North American Industry Classification System)

- Our primary data dimension
- Adopted in 1997 to replace the Standard Industrial Classification (SIC) system
- Updated every 5 years
- [2022 NAICS Manual](#)

## Establishments (vs. Companies, Firms, etc.)

- Our collection/tabulation level

## Employers (vs. Nonemployers)

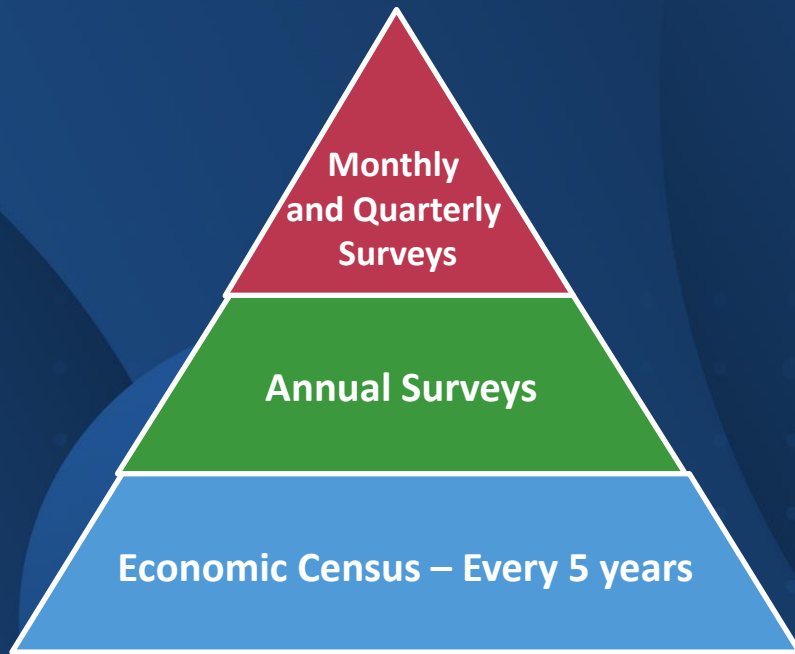
- Economic Census only covers employer businesses

## U.S. Code Title 13 and 26

- Protects business privacy



# Census Economic Surveys

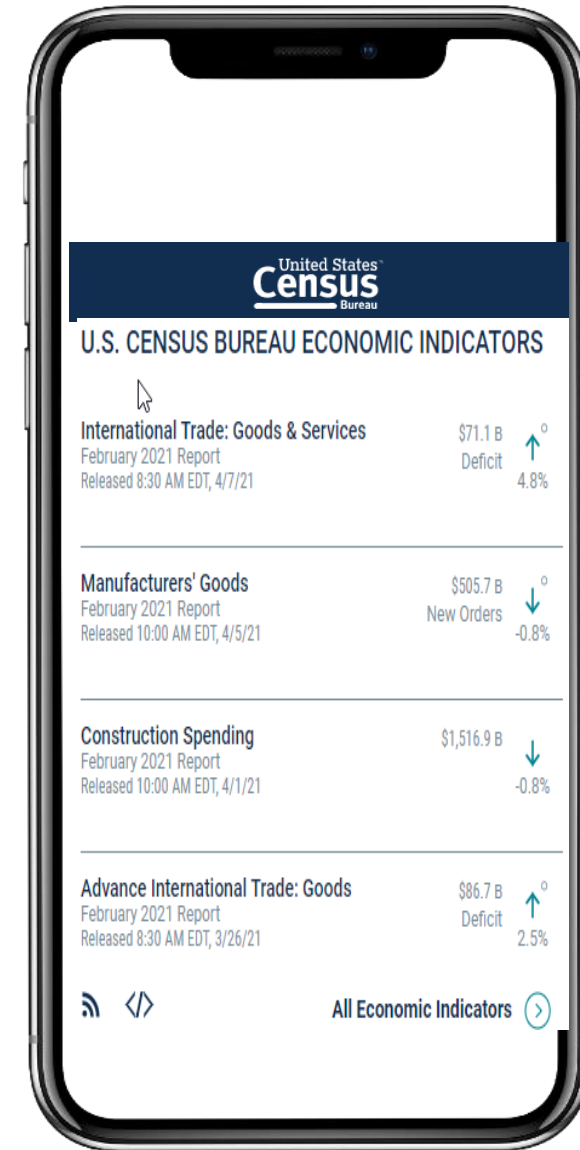


- Census Bureau Economic Surveys are a key source for official statistics companies can use:
  - Monthly & Quarterly are typically smaller sample surveys that provide the **TIMELIEST** data available
  - Annual surveys have larger samples & provide the most up-to-date **TREND** data available
  - Every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

# Economic Indicators



- The Census Bureau produces 13 of the 36 Principle Federal Economic Indicators.
- We collect the data that produces 6 more indicators reported by other federal statistical agencies.
- More than 30 million U.S. business enterprises; 330 million Americans; and 93,000 tribal, state, and local governments rely on our data to make informed decisions.

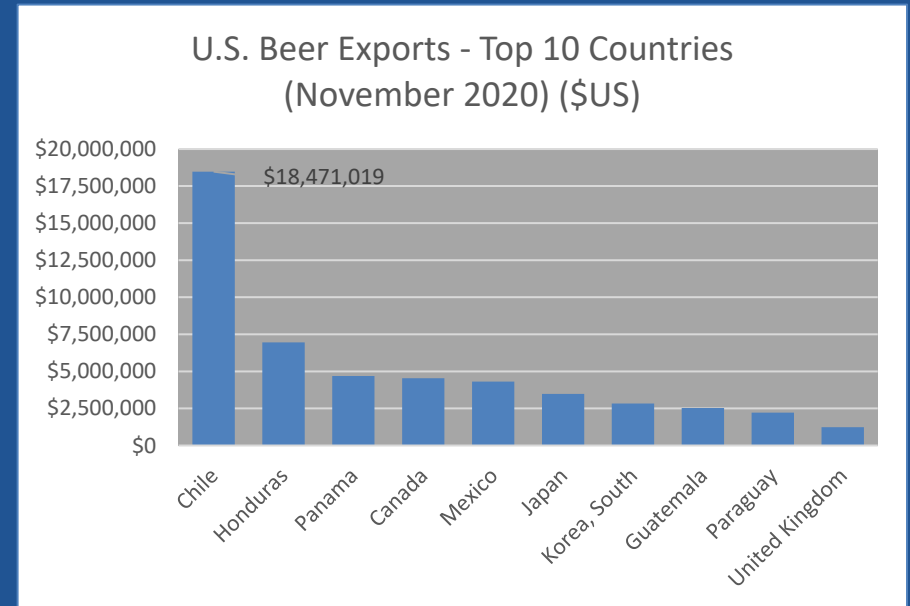
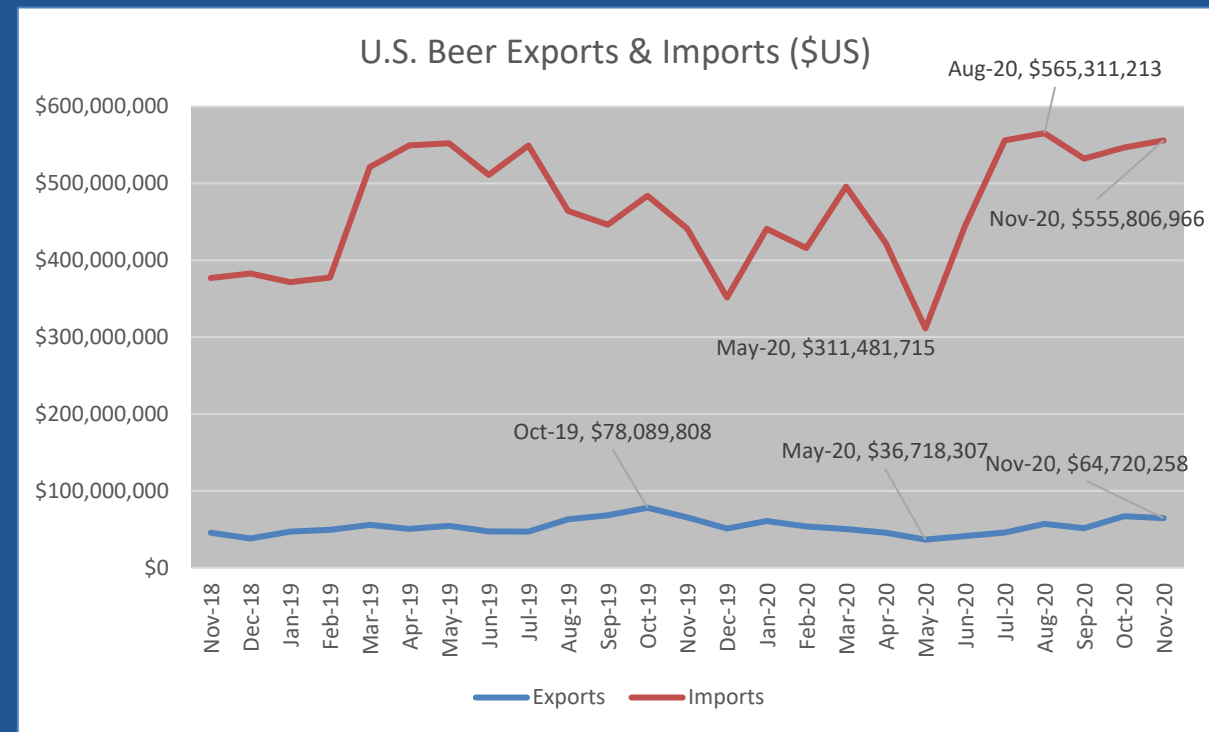




# International Trade



- A Census Bureau program that provide monthly & annual U.S. exports & imports statistics
- Data reported via ACE AESDirect & Customs & Border Protection documents
- Data shown at the national, state, district, & port levels
- Data provided by NAICS (Ag, Mining, & Manufacturing sectors only), Commodity, & Country of origination & destination
- Census Bureau also issues export regulations from the U.S.
- See [census.gov/foreign-trade/data/index.html](https://census.gov/foreign-trade/data/index.html) & USA Trade Online (<https://usatrade.census.gov/>) for the data



# The Annual Business Survey

Annual Surveys

The screenshot shows the website for the Annual Business Survey (ABS) on the Census Bureau's portal. The page title is "Annual Business Survey (ABS)". The main content area includes a description: "The ABS is conducted by the U.S. Census Bureau and the National Science Foundation's National Center for Science and Engineering Statistics, and provides annual data on select economic and demographic characteristics of employer businesses." Below this, there are three navigation options: "About", "Data", and "Information for Respondents". A "News" section is visible at the bottom, featuring a press release titled "Number of Women-Owned Employer Firms Increases" dated August 13, 2018. The press release text states: "Women-owned employer firms in the United States increased by approximately 2.8 percent in 2016 to 1,118,863 from 1,088,466 in 2015." The website's navigation menu includes "BROWSE BY TOPIC", "EXPLORE DATA", "LIBRARY", "SURVEYS/ PROGRAMS", "INFORMATION FOR...", "FIND A CODE", and "ABOUT US".

Provides similar data as the old Survey of Business Owners & the Annual Survey of Entrepreneurs

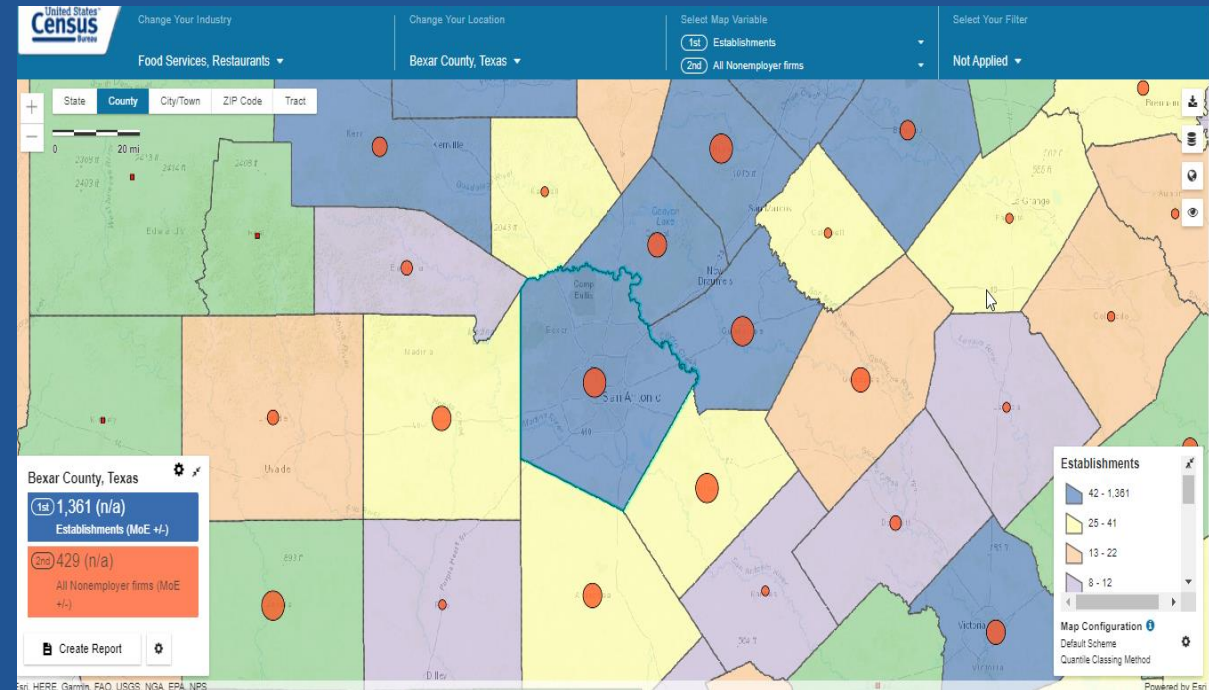
- Data on business ownership by
  - Race, ethnicity, gender, & veteran status
  - Employer businesses only
- Geographies
  - Nation & State by 2- thru 6-digit NAICS
  - County, Metro, & Place for NAICS 00

[census.gov/programs-surveys/abs](https://census.gov/programs-surveys/abs)

# Annual Economic Programs

- 20 Census Bureau surveys
- Sample surveys or administrative data
- Shown primarily at the national level, except:
  - County Business Patterns: National, State, Metro, County, ZIP Code, Congressional District
  - Nonemployer Statistics: National, State, Metro, County
  - Annual Survey of Manufacturers: National & State

## Annual Surveys



# Economic Census

---

- NAICS: **Every** 2- thru 6-digit code covered by the Census Bureau
  - *Some industry exclusions apply ([CLICK HERE](#) for full list of exclusions)*
- Geography: National, state, metro, county, and **economic place**
- Other Dimensions: Data by **business size** (establishment & firm; employment & revenue)
- Over **200 data variables** shown, including number of establishments, employment, payroll & sales plus sector-specific variables



**DATA FROM THE  
NATION'S BUSINESSES**  
+  
**STATS ON EVERY INDUSTRY  
AND GEOGRAPHY**  
=  
**ONE VALUABLE RESOURCE  
FOR YOUR BUSINESS**

**THE ECONOMIC CENSUS.  
SEE HOW IT ALL ADDS UP.**

Learn more at [census.gov/EconomicCensus](https://census.gov/EconomicCensus)

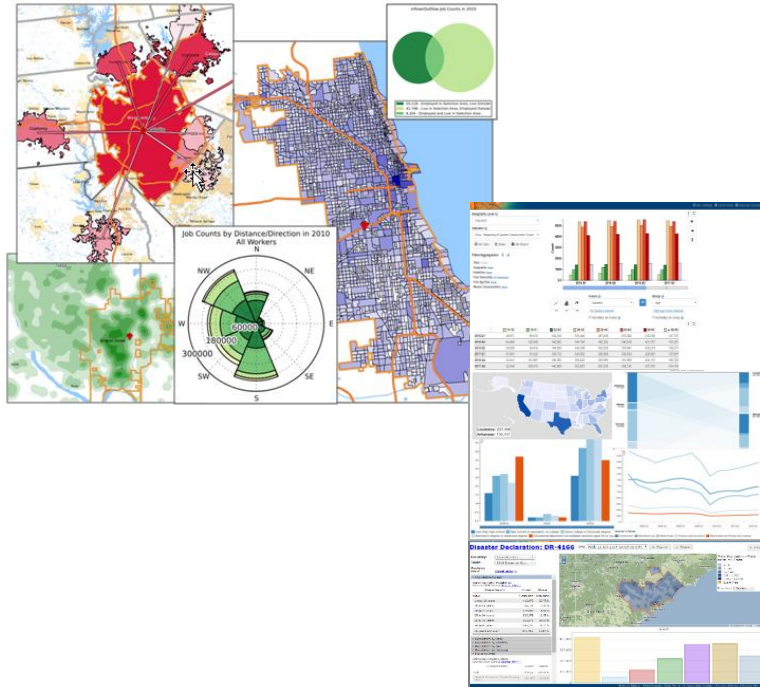
# Longitudinal Employer-Household Dynamics Program (LEHD)

An innovative federal statistical program, collecting existing data and....



...linking it together to provide new information sources at low cost

New linked national jobs data for the U.S.



## ➤ Purpose

- Produces new, cost-effective, public-use information combining federal, state and Census Bureau data on employers and employees under the Local Employment Dynamics (LED) Partnership

## ➤ Topics

- Labor Force, Demographic, Social, & Economic Characteristics

## ➤ Availability

- Geographies: Census Block to National Level Data
- Frequency: Quarterly, Annual

# Local Employment Dynamics: Public Use Data Products



## The Quarterly Workforce Indicators (QWI)

- Employment
- Job Creation, Job Destruction, Hires, Separations, Turnover
- By industry, county, CBSA, state, Workforce Investment Area (WIA) and worker characteristics

## Job-to-Job Flows (J2J)

- Traces worker movement through industries, geographic labor markets, and to/from employment
- Traces worker movement through industries, geographic labor markets, and to/from employment

## OnTheMap/LEHD Origin-Destination Employment Statistics (LODES)

- Employment at the Census block level by where workers live and work
- Popular uses - local economic development, business site selection, and emergency planning

## Post-Secondary Employment Outcomes (PSEO)

- New set of experimental statistics on the earnings and employment outcomes of graduates of post-secondary institutions in the United States

## Veteran Employment Outcomes (VEO)

- Experimental Veteran Employment Outcomes statistics of earnings and employment of army veterans after discharge

# 3. American Community Survey

# The American Community Survey



## ➤ Purpose

- Nationwide household survey
- Sample size of 3.5 million addresses
- Informs over \$675 billion of Federal government spending each year
- Supports over 300 evidence-based Federal government uses

## ➤ Topics

- 35+ topics including Age, Children, Veterans, Commuting, Education, Income, & Employment

## ➤ Three key annual data releases

- 1-year Estimates (populations 65K & over)
- 1-year Supplemental Estimates (populations 20K & over)
- 5-year Estimates (populations 600 & over)



# What Topics Are Available?

## SOCIAL

- Ancestry
- Citizenship
- Citizen Voting Age
- Disability
- Educational Attainment
- Fertility
- Grandparents
- Language
- Marital Status
- Migration
- School Enrollment
- Veterans

## DEMOGRAPHIC

- Age
- Hispanic Origin
- Race
- Relationship
- Sex

## ECONOMIC

- Class of Worker
- Commuting
- Employment Status
- Food Stamps (SNAP)
- Health Insurance
- Hours/Week, Weeks/Year
- Income
- Industry & Occupation

## HOUSING

- Computer & Internet Use
- Costs (Mortgage, Rent, Taxes, Insurance)
- Heating Fuel
- Home Value
- Occupancy
- Plumbing/Kitchen Facilities
- Structure
- Tenure (Own/Rent)
- Utilities
- Vehicles
- Year Built/Moved In

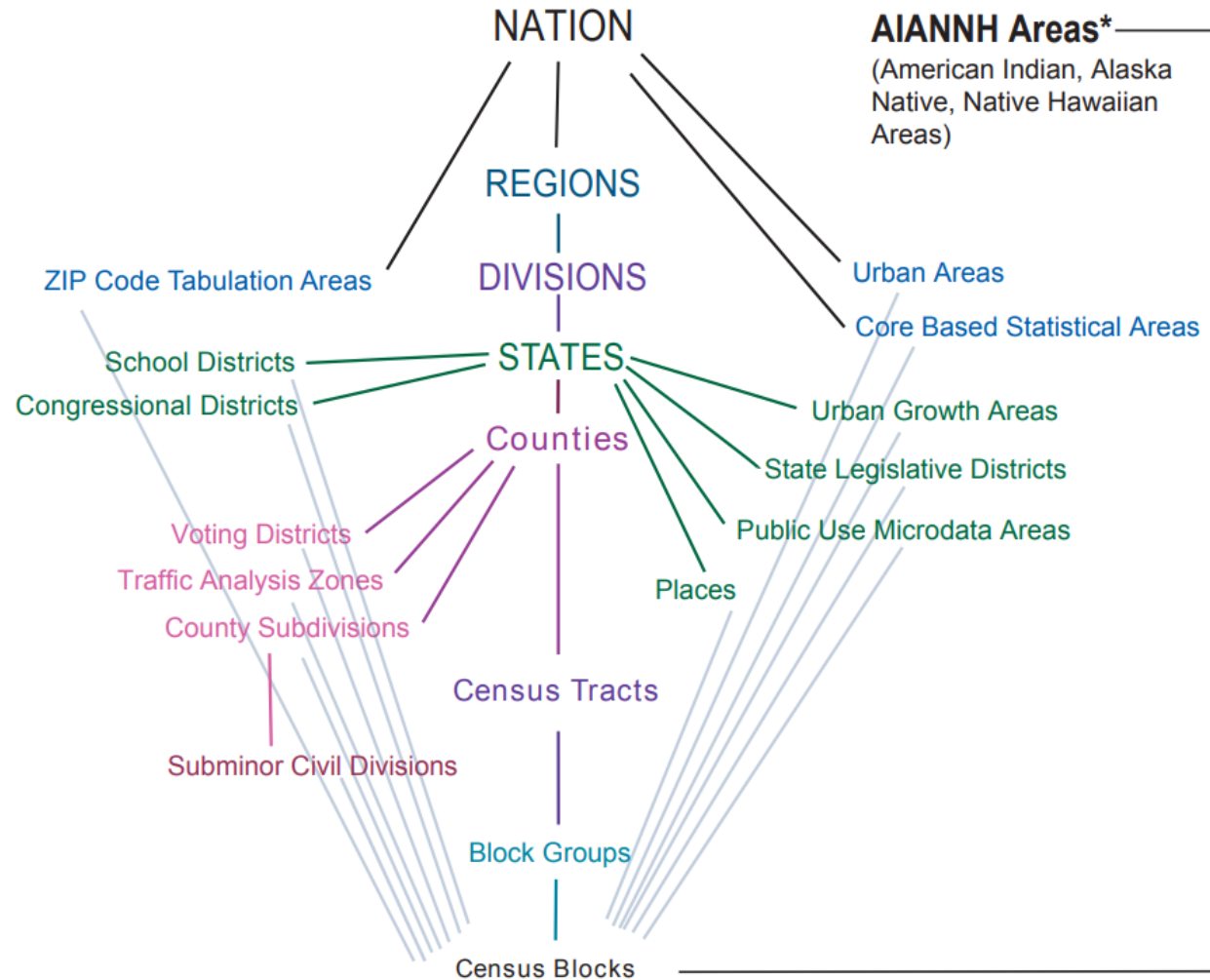
## POPULATION

# Availability of ACS Data Products

<i>Estimated Population of Geographic Area</i>	1-Year Estimates	1-Year Supplemental Estimates	5-Year Estimates
<i>65,000 or more</i>	✓	✓	✓
<i>20,000 to 64,999</i>	✗	✓	✓
<i>Less than 20,000</i>	✗	✗	✓

[census.gov/programs-surveys/acs/news/data-releases](https://www.census.gov/programs-surveys/acs/news/data-releases)

# Geography Matters



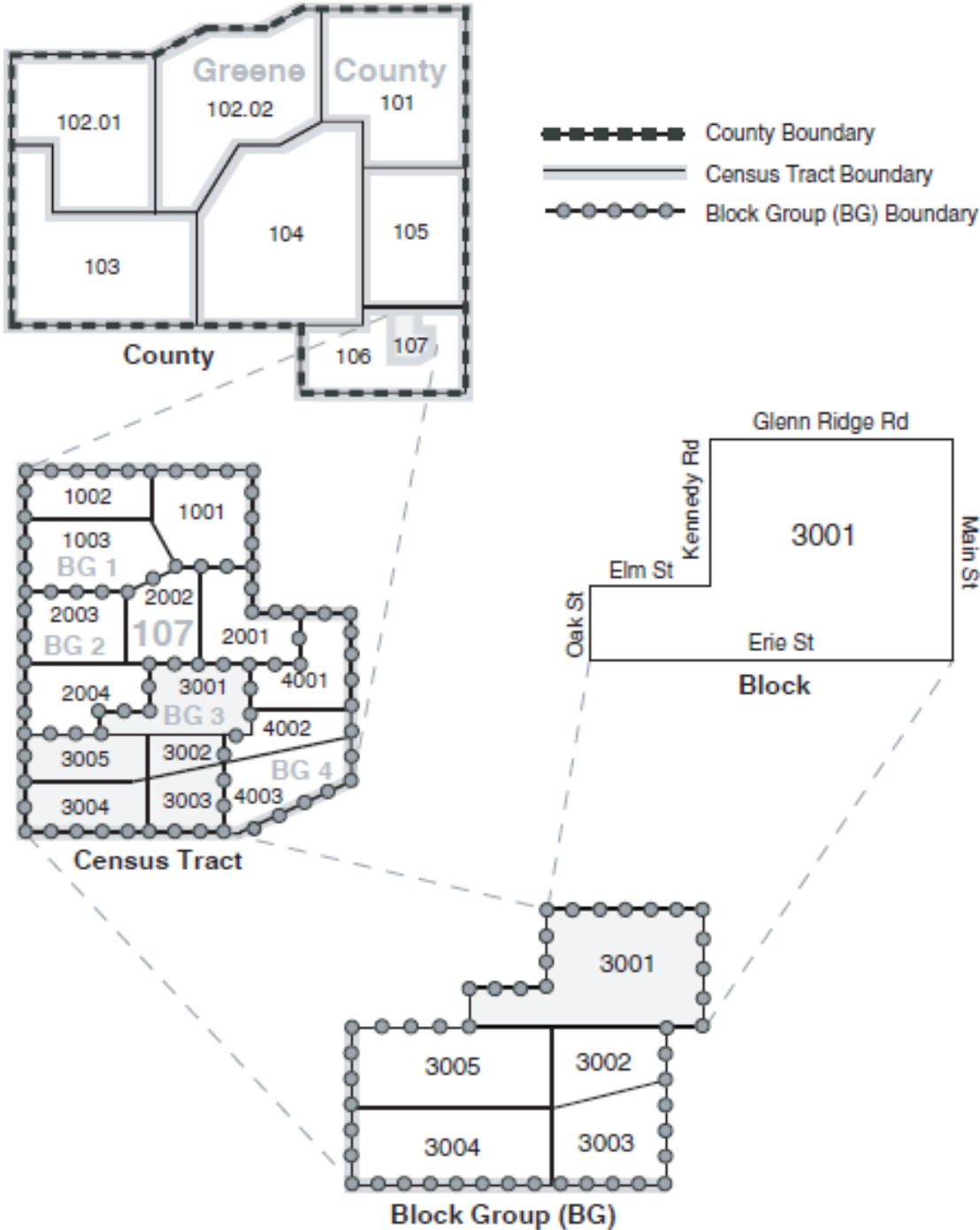
- Census Tracts
  - 1,200 to 8,000 population (optimum 4,000)
  - 480 to 3,200 housing units
- Census Block Groups
  - 600 to 3,000 population
  - 240 to 1,200 housing units
- Blocks are not defined by population and are the smallest geographic level at which data are ever released (Decennial Census, not the ACS)

## Did you know?

- Places are Census Designated Places (CDP), Cities and Towns
- CDPs are statistical geographic entities representing closely settled, unincorporated communities that are locally recognized and identified by name.

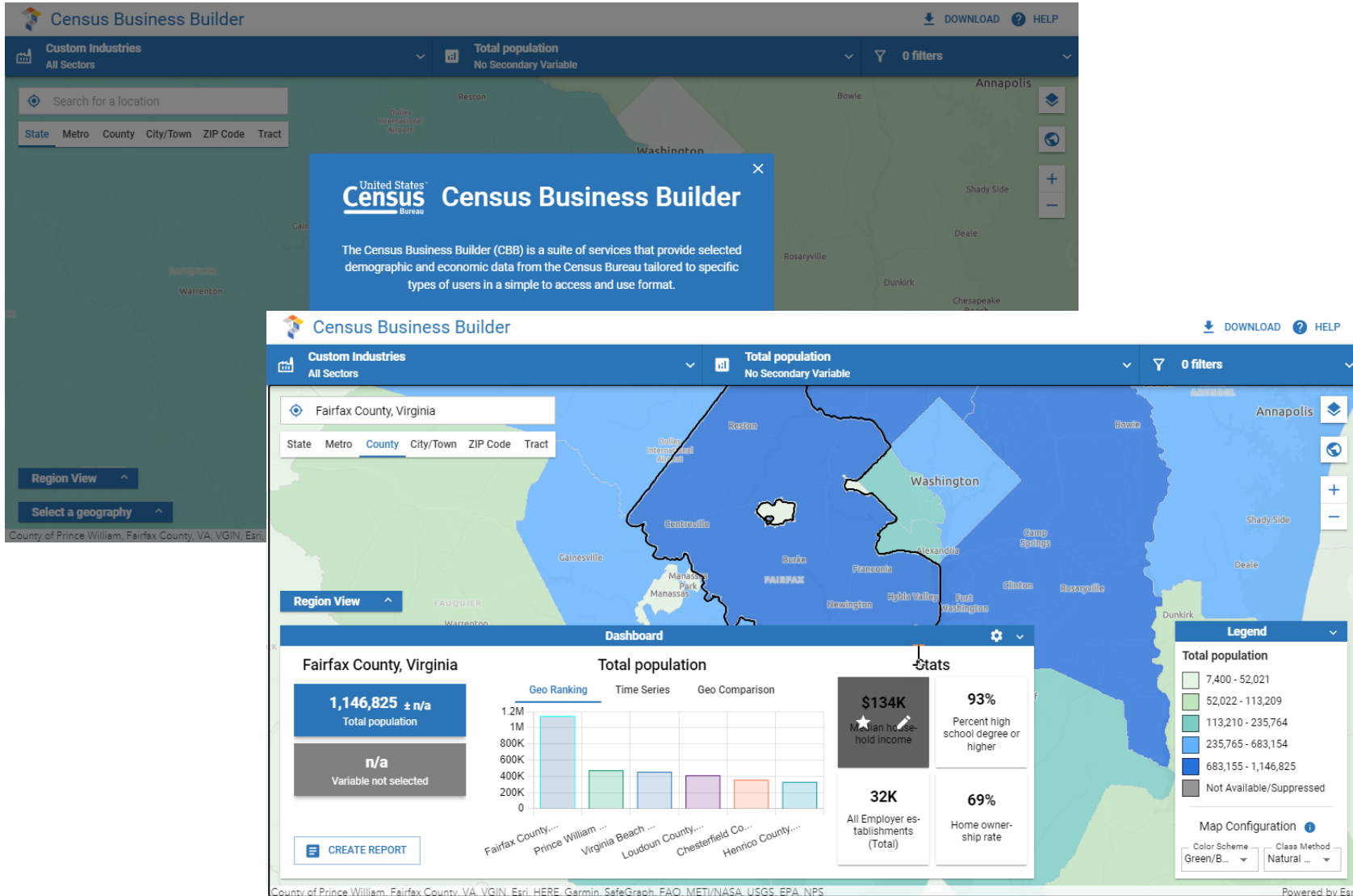
# How it All Fits Together

Geographic Area Relationships—  
Small Statistical Areas



4. | Accessing Census Data:  
Census Business Builder

# Census Business Builder (CBB) 5.0



## Guiding Principles

- Easy to use
- Customer focused
- Provide access to Census data and more
  - USDA, BLS, & third party
  - Upload your own data
- Leverage existing Census investments
  - Esri, API
- Use latest technology
  - Cloud
- Provide for free

CBB Home Page

[census.gov/data/data-tools/cbb](https://census.gov/data/data-tools/cbb)

# CBB 5.0 Tour

- Tour will walk you through the core functionality of the application

The screenshot shows the Census Business Builder interface. At the top, it displays 'Census Business Builder' with navigation options like 'DOWNLOAD' and 'HELP'. Below this, there are dropdown menus for 'Custom Industries' (set to 'All Sectors') and 'Total population' (set to 'No Secondary Variable'). A search bar is present with the text 'Search for a location'. Below the search bar are tabs for 'State', 'Metro', 'County', 'City/Town', 'ZIP Code', and 'Tract'. The main area is a map showing a region around Washington, D.C., with various locations labeled. A blue overlay window titled 'Census Business Builder' is centered on the map, containing the text: 'The Census Business Builder (CBB) is a suite of services that provide selected demographic and economic data from the Census Bureau tailored to specific types of users in a simple to access and use format.' Below this text is a search bar and a red 'TAKE TOUR' button. Three other tour windows are overlaid: 1. 'Intro' window: 'Census Business Builder (CBB) is a feature-rich data exploration application that will enable you to dynamically reference Census data relevant to your region or small business. This tour will walk you through the core functionality of the application. Let's get started!' with a 'NEXT' button. 2. 'Select Industries' window: A table with two columns: 'Industry Categories' and 'Industries'. The 'Industry Categories' column lists: Construction, Food Services, Health Care, Personal Services, Prof & Biz Services, and Retail. The 'Industries' column lists: Drywall, Electrical, Flooring, Foundations, Home Construction, Nonresidential, Painting and Wall Paper, Plumbing, and Tile. Each industry has a checkmark icon. 3. 'Select an Industry' window: 'You can choose an industry from either a list or tree view.' with 'BACK' and 'NEXT' buttons.

# CBB 5.0 – Key Features

## Map page

- Dashboard
- Region View
- Geographic Levels
- Industry Cluster
- Map Variables options
- Filter Menu
- Map Buttons
- Map Legend
- Reports

The screenshot displays the Census Business Builder interface for Fairfax County, Virginia. The interface is divided into several key sections:

- Top Navigation:** Includes the 'Census Business Builder' logo, 'DOWNLOAD' and 'HELP' buttons, and a '0 filters' indicator.
- Custom Industries:** A dropdown menu currently set to 'All Sectors'.
- Map Variables:** A dropdown menu currently set to 'Total population' with 'No Secondary Variable' selected.
- Geographic Levels:** A dropdown menu currently set to 'Fairfax County, Virginia'. Other options include State, Metro, City/Town, ZIP Code, and Tract.
- Region View:** A panel showing a list of regions including Arlington County, Virginia; District of Columbia, District Of Columbia; Fairfax city, Virginia; Fairfax County, Virginia; and Falls Church city, Virginia. It includes 'CREATE REGION REPORT' and 'EDIT REGION' buttons.
- Dashboard:** A central panel for 'Fairfax County, Virgi...' showing 'Total population' as 1,146,825 ± n/a. It also displays 'Variable not selected' (n/a) and a 'CREATE REPORT' button. The dashboard includes a 'Total population' bar chart with 'Geo Ranking' selected, showing Fairfax County leading among other counties. It also features 'Stats' for Median household income (\$134K), Percent high school degree or higher (93%), All Employer establishments (32K), and Home ownership rate (69%).
- Legend:** A panel for 'Total population' showing five color-coded ranges: 7,400 - 92,515 (lightest green), 92,516 - 235,764 (light green), 235,765 - 477,224 (medium green), 477,225 - 683,154 (blue-green), and 683,155 - 1,146,825 (darkest blue). It also includes a 'Map Configuration' section for Color Scheme and Class Method.



# CBB 5.0 – Reports

## Reports

- Report sections, interactive charts, customizing, and bookmarking
- Single or multi-geography reports

### Business Summary

Industry Cluster Name: **Custom Industries** Selected Industries: **Total for all sectors**

#### Employer Businesses

Includes key statistics for businesses with 1 or more paid employees (Employers) from the 2015 thru 2019 County Business Patterns, 2012 and 2017 Economic Census, and the 2017 Census of Agriculture. (These variables are related to the Industry selected.)

Variable	Estimate
All Employer establishments (Total)	54,791
Average employment per employer	16
Average payroll per employee	\$47,566
Population per employer	35
Total employment of employers	866,139
Total annual payroll of employers (\$1,000)	\$41,198,526
Number of farm operations (Ag only)	28,762
Total contract and hired labor expense (Ag only)	\$30,743,000
Total operating expense (Ag only)	\$7,928,359,000

### Business Comparison

#### Businesses Totals

Includes key statistics for businesses with 1 or more paid employees (Employers) from the 2019 County Business Patterns, 2018 Nonemployer Statistics program, and the 2017 Economic Census. (These variables are related to the Industry selected.)

Industry	All Employer establishments (Total)	All Nonemployer firms	Total employment of employers	Total annual payroll of employers (\$1,000)	Total revenue of employers (\$1,000)	Revenue of nonemployer firms (\$1,000)	Number of farm operations (Ag only)	Total contract and hired labor expense (Ag only)	Total operating expense (Ag only)
All Sectors	54,791	140,567	866,139	\$41,198,526	n/a	\$6,531,663	n/a	n/a	n/a
Accommodation and Food Services	4,536	2,072	78,076	\$1,143,833	\$1,957,818	\$77,764	n/a	n/a	n/a
Administrative and Support and Waste Management and Remediation Services	2,822	11,785	73,236	\$2,948,837	\$4,864,100	\$238,926	n/a	n/a	n/a
Health care and social assistance	1,456	1,456	1,456	\$1,456,000	\$1,456,000	n/a	n/a	n/a	n/a
Manufacturing	240,269	240,269	240,269	\$891,277	\$129,318	n/a	n/a	n/a	n/a
Retail trade	2,988,136	2,988,136	2,988,136	\$12,497,262	\$986,691	n/a	n/a	n/a	n/a
Transportation and warehousing	574,686	574,686	574,686	\$146,701	\$45,674	n/a	n/a	n/a	n/a
Wholesale trade	5,719,422	5,719,422	5,719,422	n/a	\$387,179	n/a	n/a	n/a	n/a

### Consumers/Residents

#### Demographic Characteristics

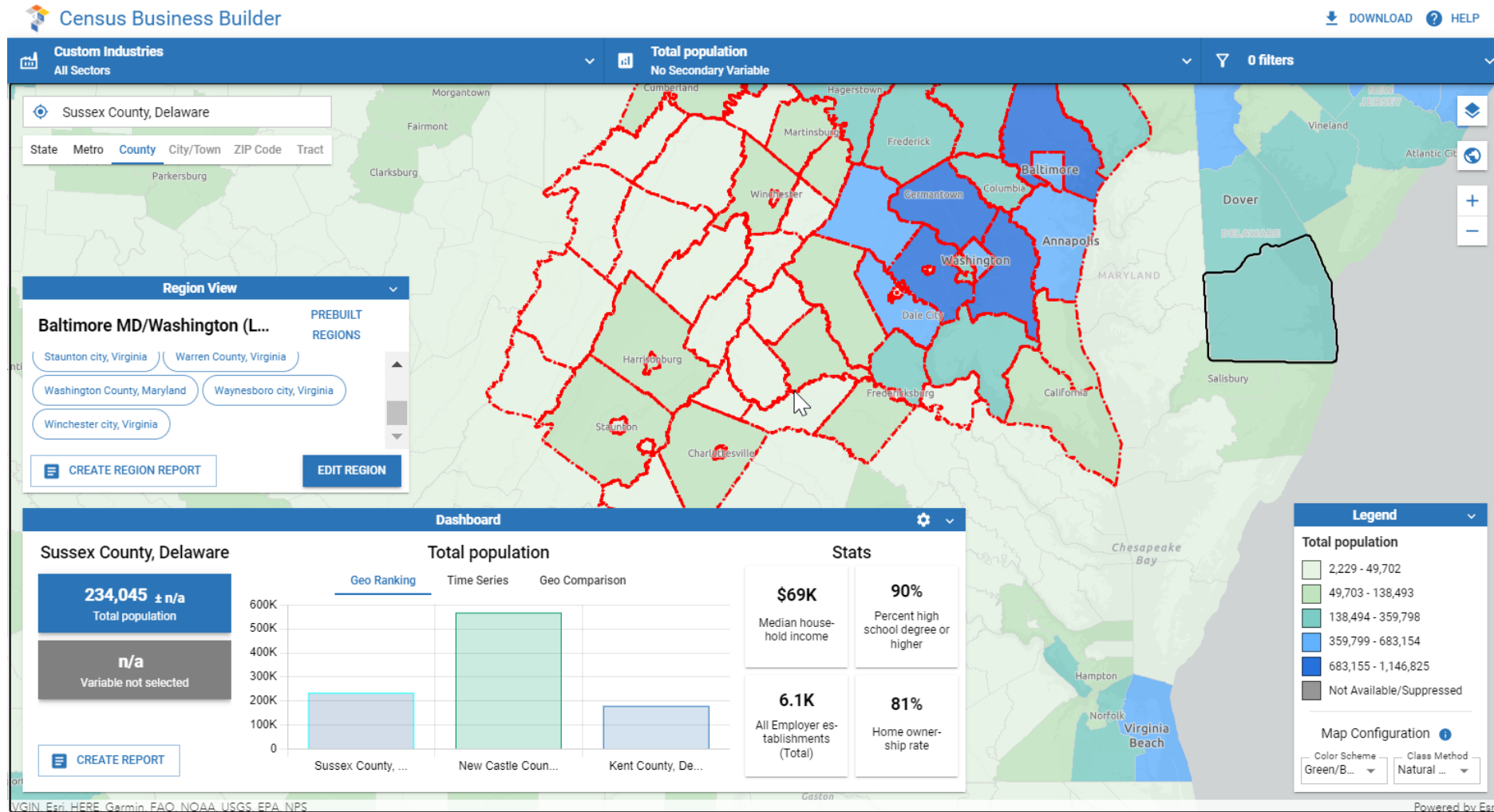
Includes information on total population and population by age, race, and ethnicity from the 2011-2015 and the 2016-2020 American Community Survey 5-Year Estimates

Variable	Estimate
Total population	1,923,826
Percent male	49.9%
Percent female	50.1%
Percent under 5 years	6.8%
Percent under 18 years	24.7%
Percent 18 years and over	75.3%
Percent 21 years and over	71.1%
Percent working age (25 to 64 years)	49.8%
Percent 65 years and over	15.7%
Median age	36.6
Percent White	85.31%
Percent Black or African American	4.78%
Percent American Indian and Alaska Native	0.88%
Percent Asian	2.60%

# CBB 5.0 - Region Builder

Multiple options to build a region

- Option #1: build region of 2+ geographies of the SAME TYPE
- Option #2: build a Region of 2 or more geographies of 2 OR MORE types
- Option #3: build a Region using Prebuilt Regions



# CBB: Data Sources

- Demographic, socioeconomic, and housing data from the American Community Survey
- Business data from the County Business Patterns, Nonemployer Statistics, and Economic Census
- Imports and Exports data from the International Trade program
- Workforce data from the Quarterly Workforce Indicators
- Building Permits data from the Building Permits Survey
- Your own data (via Excel file upload feature)
- Consumer Spending data from Esri
- Agriculture data from the Census of Agriculture (USDA)
- Employment and related data from the Bureau of Labor Statistics (BLS) Quarterly Census of Employment and Wages (QCEW)

Primary Category

Secondary Category

Data Variables

▼  All Employer establishments (Total)

Total employment of employers

Total annual payroll of employers (\$1,000)

Total revenue of employers (\$1,000)

Percent Minority-owned employer firms

Percent White-owned employer firms

Percent Black-owned employer firms

Information may not be available for all industries and areas to protect the privacy of individual companies or because the data have not been released yet. Includes key information that you can use to better understand your market. To learn more, see [www.census.gov](http://www.census.gov) and <https://www.bls.gov/qcew/>.

Primary Category

Secondary Category

Data Variables

Total population

Percent male

Percent female

Percent under 5 years

Percent under 18 years

Percent 18 years and over

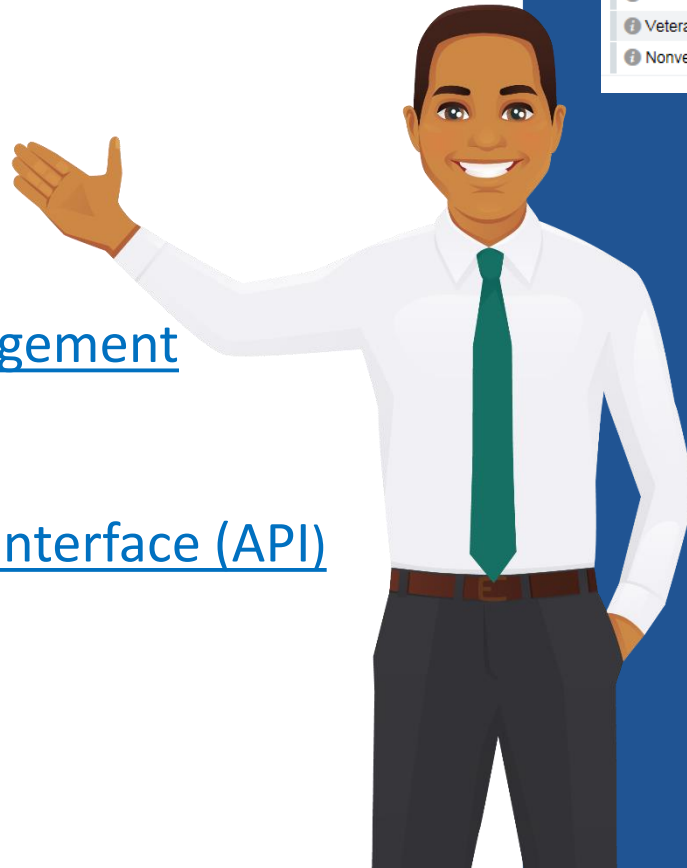
Percent 21 years and over

These data are subject to sampling and non-sampling errors. See [Methodology](#) on the ACS Home Page for more information. Includes key information that you can use to better understand your market. To learn more, see [www.census.gov](http://www.census.gov) and <https://www.bls.gov/qcew/>.

## 5. Additional Resources

# Additional Census Data Tools

- [QuickFacts](#)
- [My Congressional District](#)
- [Census Reporter](#) (address search)
- [COVID-19 Data Hub](#)
- [USA Trade Online](#)
- [OnTheMap \(OTM\)](#)
- [OTM for Emergency Management](#)
- [Data.census.gov](#)
- [Application Programming Interface \(API\)](#)



Businesses	Largo CDP, Maryland	Prince George's County, Maryland	Maryland
Population estimates, July 1, 2017, (V2017)	X	912,756	6,052,177
<b>BUSINESSES</b>			
<b>Businesses</b>			
Total employer establishments, 2016	X	15,042	138,480 <sup>1</sup>
Total employment, 2016	X	256,974	2,282,725 <sup>1</sup>
Total annual payroll, 2016 (\$1,000)	X	11,937,666	121,952,023 <sup>1</sup>
Total employment, percent change, 2015-2016	X	2.5%	1.9% <sup>1</sup>
Total nonemployer establishments, 2016	X	76,805	487,540
All firms, 2012	794	77,204	531,953
Men-owned firms, 2012	345	37,899	276,630
Women-owned firms, 2012	408	34,395	209,119
Minority-owned firms, 2012	733	59,172	203,394
Nonminority-owned firms, 2012	28	16,219	314,902
Veteran-owned firms, 2012	72	7,644	50,976
Nonveteran-owned firms, 2012	689	67,290	462,232

**My Congressional District**  
115th Congress

1 Maryland  
2 Congressional District 4

People Workers Housing Socio-Economic Education Business

**Congressional District 4, Maryland**  
Source: 2016 County Business Patterns for Congressional Districts

**Paid employees for pay period including March 12**

	Estimate
Total for all sectors	198,099
Agriculture, forestry, fishing and hunting	6
Mining, quarrying, and oil and gas extraction	8
Utilities	383
Construction	16,995
Manufacturing	4,595
Wholesale trade	8,526
Retail trade	32,474
Transportation and warehousing	10,526
Information	3,907
Finance and insurance	5,091
Real estate and rental and leasing	5,270
Professional, scientific, and technical services	20,041

Need help finding your Congressional District?  
GO

U.S. Department of Commerce  
Economic and Statistical Administration  
U.S. CENSUS BUREAU  
census.gov

POWERED BY  
The American Community Survey and County Business Patterns

Display CBP Quality Indicator Flag  
Download and Share

# Stay Current

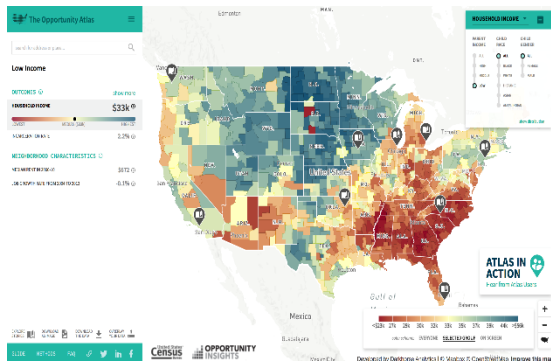


The latest news releases and statements from the U.S. Census Bureau. Also, find upcoming events, and useful information for media [census.gov/newsroom](https://www.census.gov/newsroom)



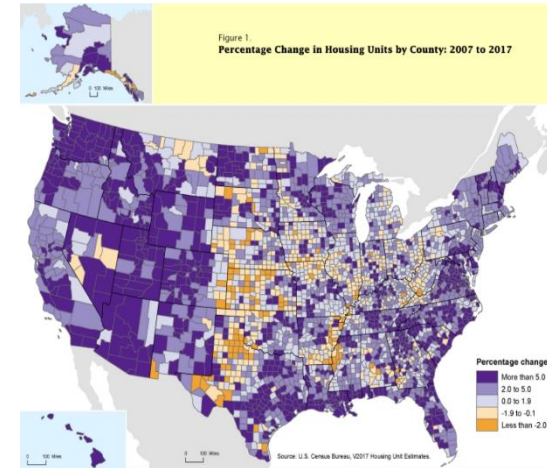
This blog gives the director's point of view on everything from Census Bureau news to how we measure America's people, places and economy. [census.gov/newsroom/blogs/director](https://www.census.gov/newsroom/blogs/director)

## AMERICA COUNTS



Featured stories on various topics such as families, housing, employment, business, education, the economy, emergency preparedness, and population [census.gov/AmericaCounts](https://www.census.gov/AmericaCounts)

## STATS FOR STORIES/FACTS FOR FEATURES



Provides links to timely story ideas highlighting the Census Bureau's newsworthy statistics that relate to current events, observances, holidays, and anniversaries [census.gov/newsroom/stories](https://www.census.gov/newsroom/stories) [census.gov/newsroom/facts-for-features](https://www.census.gov/newsroom/facts-for-features)

# Stay Connected #CensusData

---



Sign up for and manage alerts at <https://public.govdelivery.com/accounts/USCENSUS/subscriber/new>



More information on the American Community Survey: <https://www.census.gov/acs>



Census (Non-media inquiries)  
800-923-8282

Public Information Office (Media)  
301-763-3030



[facebook.com/uscensusbureau](https://facebook.com/uscensusbureau)



[twitter.com/uscensusbureau](https://twitter.com/uscensusbureau)



[youtube.com/user/uscensusbureau](https://youtube.com/user/uscensusbureau)



[instagram.com/uscensusbureau](https://instagram.com/uscensusbureau)



[pinterest.com/uscensusbureau](https://pinterest.com/uscensusbureau)



[linkedin.com/company/us-census-bureau](https://linkedin.com/company/us-census-bureau)

# 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.**

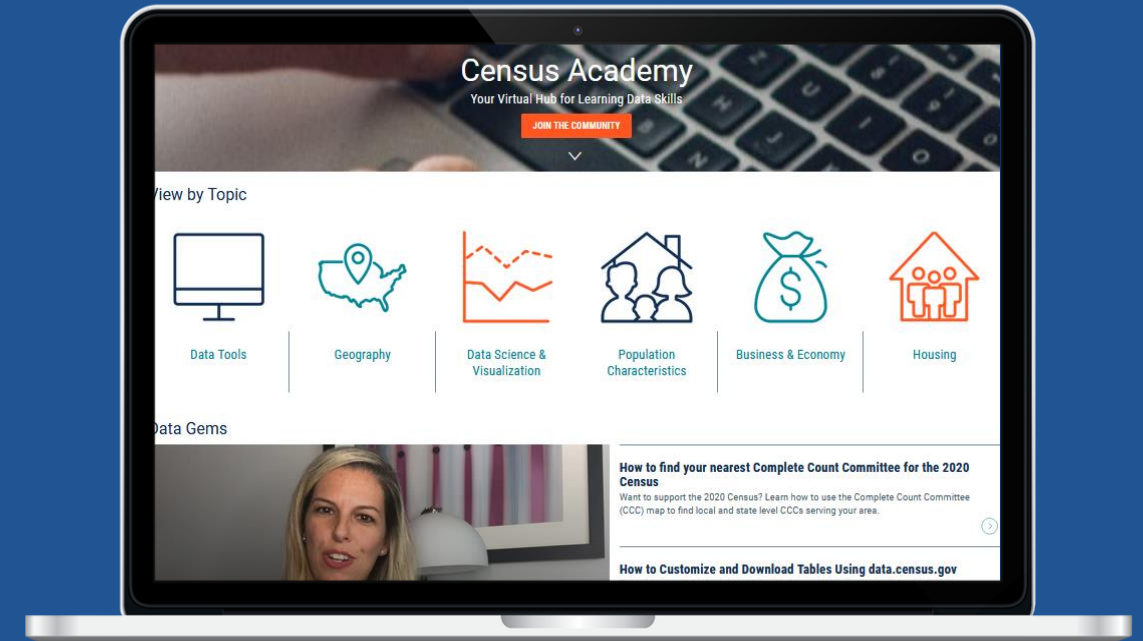
You will learn-at-your-own-pace with these video-tutorials designed for different skill levels.

- ✓ **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](mailto:Census.askdata@census.gov)

1-844-ASK-DATA

*Share your ideas and feedback at  
[census.academy@census.gov](mailto:census.academy@census.gov)*





THANK YOU!