



CUSTOMER SERVICE. ACCOUNTABILITY. EFFICIENCY. SECURITY.

# Agency data officers

## August 9, 2017



INTERAGENCY DATA TEAM  
COORDINATE, ANALYZE, SHARE  
[data.dc.gov](http://data.dc.gov)

Next meeting TBD (mid-September)





CUSTOMER SERVICE. ACCOUNTABILITY. EFFICIENCY. SECURITY.

# AGENDA

- ***Welcome, News & Updates***  
Barney Krucoff, Chief Data Officer, Office of the Chief Technology Officer
- ***Role of the DC State Data Center***  
Charlie Richmond and Travis Pate, Office of Planning
- ***Enterprise Dataset Inventory, Lessons from Pilot Agencies***  
Panel Discussion OCTO Data Team and Agency Staff
- ***Enterprise Dataset Inventory, A General Counsel's Perspective***  
Pam Brown and Turna Lewis, OCTO's General Counsel's Office



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# NEWS AND INTRODUCTIONS

Barney Krucoff  
Chief Data Officer



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# GENERAL COUNCIL TRAINING ON DATA POLICY

- Tomorrow, 8/10/2017, 11:00 AM, 2<sup>nd</sup> floor conference room at the Reeves Center.
- Hosted by the Mayor's Office of Legal Council.



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## DATA POSTINGS - NEW

- Address Unit
- Crash and Crash Detail
- DC Fee and Fine
- FOIA Request
- PIPELINE - Awarded Engagement
- PIPELINE - Open Engagement
- PIPELINE - CBE Participant



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# DATA POSTINGS - UPDATE

- Bus Line
- Bus Stop
- Camera Enforcement Site
- Child Development Site
- Clean Team Service Area
- Construction Permit Boundary
- DC Property
- Great Street
- Great Street Grantee
- Residential Recycling Area
- Residential Trash Area
- Summer Meal Location
- Triangle and Median
- Water Facility
- Zip Code (pop counts 2000 and 2010)



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# DATA REQUESTS FROM CITIZENS

These are data requests from form entry on [data.dc.gov](https://data.dc.gov)

- Physician Licensing
- Individual Employment Data
- Unemployment Compensation Expenditures
- Registered Animals (dogs/cats)
- Household Income
- Energy Usage at DC Monuments
- Wheelchair Ramps or Zero Entry Clearance Structures
- Household Travel Survey
- Percentage of Households with Computers by Ward
- Business Entities
- Historical Real Property Sales
- DC Historic Traffic Data
- Historic Data for all layers!! Like Homeless Shelters
- Homicide Data 2015
- Pre-2014 School Boundary Files or References



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# ROLE OF THE DC STATE DATA CENTER

Travis Pate

Office of Planning





# DC STATE DATA CENTER: YOUR RESOURCE FOR CENSUS BUREAU DATA

Travis Pate

Demographic Specialist

DC State Data Center

District of Columbia  
Office of Planning





The SDC is a mandated function of the Office of Planning (OP) set in place by a memorandum of agreement between the Census Bureau and the District of Columbia government with a vision to:

- Deliver accurate and timely population information;
- Prepare and provide training and assistance;
- Assist the Bureau in achieving its mission;
- Foster two-way communications with the Bureau on data usability, data users needs and operational issues.

District of Columbia  
**STATE DATA**  
 center

**DATA PRODUCTS:**

- Tables
  - Quick Facts
  - By topic (population, housing, economic, social)
  - By Census geography (District-wide, Ward, tract, block group, block, zip code)
  - By custom geography (neighborhoods, new developments, research areas, traffic analysis zones)
- Infographics
- Maps
  - Decennial atlas
  - Custom maps
- Reports
  - Variety of topics, one per month
  - INDICES, every two to three years
- Forecasts
  - Households, population, jobs, 30-year time horizon
  - Single-age, 10-year time horizon



District of Columbia  
**STATE DATA**  
 center

**RANGE OF DATA AVAILABLE THROUGH STATE DATA CENTER:**

- **Population:** Age, sex, race, ethnicity, migration, language, veterans status, computer and internet use, population estimates, population projections
- **Housing:** Financial characteristics, homeownership, physical characteristics
- **Family and living arrangement:** families and households, children, marriage status
- **Education:** School enrollment, educational attainment,
- **Employment:** labor force statistics, commuting, occupation and industry, county business patterns
- **Business:** business characteristics, classification, retail, services, building permits
- **Income and poverty:** income, public assistance, poverty
- **Health:** health insurance, disability, fertility

**United States Census Bureau** **MEASURING AMERICA** Nov 21, 2013

**Your Answers, Your Future**

The American Community Survey (ACS) provides vital information on a yearly basis about our nation and its people. Through the ACS, we know more about jobs and occupations, educational attainment, veterans, whether people own or rent their home, and other topics. Public officials, planners, and entrepreneurs use this information to assess the past and plan the future. When you respond to the ACS, you are doing your part to help your community plan hospitals and schools, support school lunch programs, improve emergency services, build bridges, and inform businesses looking to add jobs and expand to new markets, and more. The ACS consists of 72 questions pertaining to the topics shown below.

**What we ask about... How your responses help...**

**Employment**  
 The ACS asks whether respondents are employed, unemployed, and out of the labor force. It also asks about weeks and hours worked and about industry and occupation.  
 This information helps government at all levels better understand unemployment and the availability of workers, plan unemployment programs and services, and develop programs to boost employment. Communities learn which occupations and industries are growing in their areas and businesses use this information with the workforce they need.

**Education**  
 The ACS asks about school enrollment, gathering information on America's growing young people to determine if they are in a private or public school. It also asks whether respondents are high school seniors, did the respondent earn a high school diploma or the equivalent, a bachelor's degree, or higher.  
 These statistics help communities to measure how well educational systems are serving their populations, monitor the educational attainment of the nation's young people, and plan the educational attainment of the nation's future workforce. This information also helps communities to monitor the educational attainment of potential employees and the educational requirements of potential workers.

**Veterans**  
 The ACS asks about a person's military service, where veterans are moving throughout the country, their ages, and when the service connected disability rating status is authorized.  
 Through the Department of Veterans Affairs, the ACS provides additional statistics about veterans, regardless of whether they utilize VA services.  
 These statistics about veterans help communities plan for future health care and housing needs, offer aid and job training, and improve the home loan guarantee program. They also benefit businesses looking to hire or serve veterans.

**Business and Housing Costs**  
 The ACS asks several questions about the money you make from various sources and your regular living expenses such as rent, mortgage, taxes, and utilities.  
 The reports that result from these questions help shape the need for economic development programs, such as job training, and help governments, such as state governments, the U.S. Postal Service, and other organizations, plan for the future. The ACS also helps communities plan for the community's food, income and poverty programs. Local city housing programs that address need. When combined with income, selected monthly survey results provide an excellent measure of affordability and economic status.

**Commuting**  
 The ACS asks about your daily commute, where you get, how you get there, what time you leave for work, and how long it takes to understand where people are traveling during a normal day.  
 Precise information about your commuting patterns is crucial to planning improvements to roads and highways, developing transportation and services, and creating emergency response strategies.

**Disability and Health Insurance**  
 The ACS asks about a person's difficulty with specific daily living tasks. Do you have difficulty seeing or hearing? Do you have difficulty walking or climbing stairs or in driving or holding? The ACS also asks whether people have health insurance, including age of health insurance for those who have health insurance.  
 Communities use these statistics to plan services such as transportation, employment programs, and public service organizations for people with disabilities. Businesses that serve this population may also seek those that have a high demand for their services.  
 From these statistics, we learn which groups are at risk of experiencing health care access, poor health, and poor health outcomes.

**Housing Characteristics**  
 The ACS asks questions about planning facilities, and other housing features to help communities plan for the future. Questions about the size and age of housing also help local officials to understand health needs, and transportation.  
 Through your ACS responses, we learn where communities are in housing, where there are shortages of housing, and other information that helps communities plan for the future. This information is used to plan for safe, and better housing.  
 Your responses help communities plan for the future. This information is used to plan for the future. This information is used to plan for the future.

**Owners and Renters**  
 The ACS asks about whether you own or rent your home, and the extent of monthly, rent or how much the home and property are worth.  
 These statistics are used to analyze whether housing is affordable, provide services and services, and other and public assistance programs. Communities use these statistics to understand changes in local housing markets, monitor affordability, search for vacancies, and abandoned properties. Businesses use these data to design and market homes and home plans.

**People and Relationships**  
 The ACS asks respondents about their age, sex, race, Hispanic origin, and their relationship to others in the household.  
 This information, along with other statistics, is used to monitor and better understand communities. For example, Federal agencies use this information to address problems you may face and services to groups such as single parents, low-income families, older people living alone, etc. Businesses use these statistics to understand local market demand for products and services.

Source: U.S. Census Bureau, American Community Survey Questions and Why We Ask. www.census.gov/acs/www/2013/acs\_questions\_and\_why\_we\_ask

**United States Census Bureau** U.S. Department of Commerce Bureau of Economic Analysis **CENSUS.GOV**

## ACCESSING OUR DATA

- Office of Planning website

- > *Maps & Data*

- > *DC Data*

- Data Formats:

- *Excel spreadsheets*

- *PDF*

The screenshot shows the DC.gov website for the Office of Planning. At the top, there are navigation links for 311 Online, Agency Directory, Online Services, and Accessibility. A search bar is present with the text 'Search DC.gov'. The DC.gov logo and Mayor Muriel Bowser's name are also visible. The main navigation menu includes Home, Services, Historic Preservation, Plans & Initiatives, Citywide Planning, Project Review, Maps & Data (selected), and About OP. The 'Maps & Data' section is expanded, showing a 'Listen' button and social sharing options. Under 'DC Data', there are links for DC Data - Reports, DC Data - Tables, DC Data - Related Sites, American Community Survey (ACS) Estimates, Population Estimates, DC Census 2010 Data, and DC Census 2010 Atlas. There are also links for Downloadable Maps, Interactive Maps, PropertyQuest, DIMPED Economic Intelligence, and Dashboard. The 'DC Data' section is further detailed with a description: 'The State Data Center is the District of Columbia's official link to the US Census Bureau. A variety of demographic data is provided for the District by various topics and geography.' Below this, a list of links includes DC Quick Facts, Reports, Tables, Infographics, American Community Survey (ACS) Estimates, Population Estimates, Census Data, Related Sites, and DC Forecasts. At the bottom, there is an 'Office of Planning' logo, 'Office Hours' (Monday to Friday, 8:30 am to 5 pm, except District holidays), and 'Connect With Us' information (1100 4th Street, SW, Suite 650, East, Washington, DC 20024, Phone: (202) 442-7600).

Hold

## Tables

The tables featured here are the most frequently requested. Table contents include demographic data District-wide, by ward, census tract, blocks and traffic analysis zone. Information on population from past censuses, population estimates, housing units, households, components of population change, income, education, and many other key indicators are provided. This data is used for research and planning purposes by federal, state and local agencies, the academic community, the private sector and the public.

### Data by Topic

- [Population](#)
- [Housing](#)
- [Economic](#)
- [Social](#)

### Data by Geography

- [District-wide](#)
- [Census and Demographic Data](#)
- [Census Tracts](#)
- [Census Block Groups](#)
- [Census Blocks](#)
- [Zip Codes](#)
- [Traffic Analysis Zone](#)
- [Other](#)

<https://planning.dc.gov/node/616212>

## American Community Survey (ACS) Estimates

The American Community Survey (ACS) is an ongoing survey that provides data every year - giving communities the current information they need to plan investments and services. Information from the survey generates data that help determine how more than \$400 billion in federal and state funds are distributed each year.

To help communities, state governments, and federal programs, the US Census Bureau gathers information about:

- age
- sex
- race
- family and relationships
- income and benefits
- health insurance
- education
- veteran status
- disabilities
- where you work and how you get there
- where you live and how much you pay for essentials

### Attachment(s):

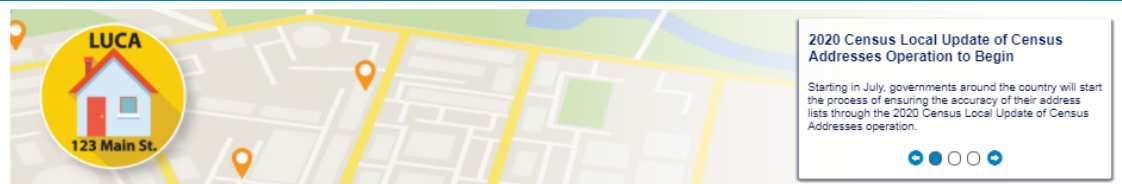
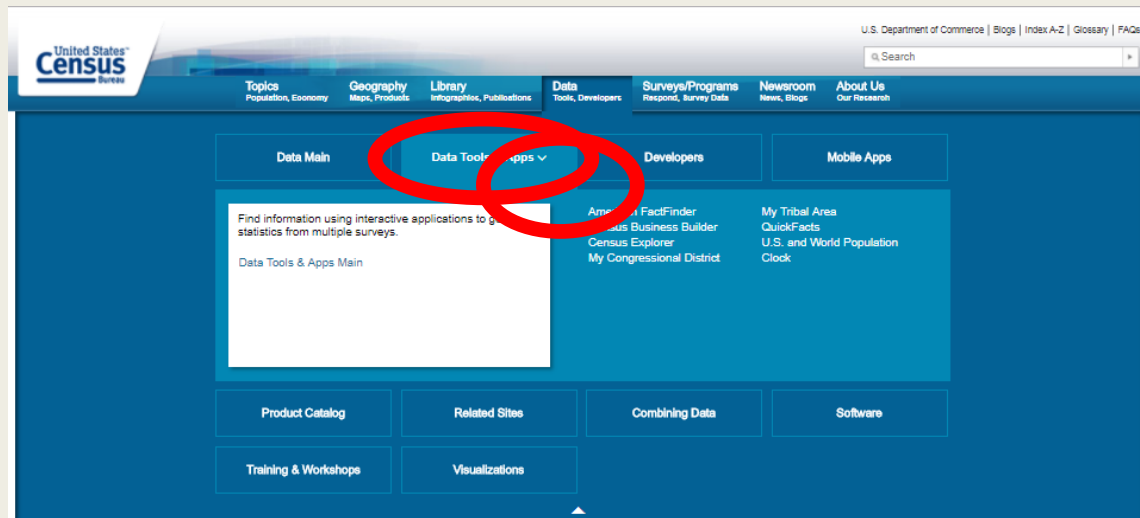
-  [2015 ACS 1-Year Districtwide](#) - 77.5 KB (xls)
-  [2014 ACS 1-Year Districtwide](#) - 50.3 KB (xlsx)
-  [2010-2014 ACS 5-Year Districtwide](#) - 133.0 KB (xls)
-  [2011-2015 Districtwide.xls](#) - 106.0 KB (xls)
-  [2011-2015 Ward.xls](#) - 383.0 KB (xls)
-  [2010-2014 ACS 5-Year Ward](#) - 169.1 KB (xlsx)
-  [2013 ACS 1-Year Districtwide](#) - 88.5 KB (xls)
-  [2011-2013 ACS 3-Year Districtwide](#) - 87.5 KB (xls)
-  [2009-2013 ACS 5-Year Ward](#) - 226.5 KB (xls)

<https://planning.dc.gov/page/american-community-survey-acs-estimates>

# US Census Bureau Data Access Tools

- QuickFacts
- Census Explorer
- American FactFinder
- My Congressional District
- On the Map
- Census Business Builder
- DataFerrett
- Mobile Apps

https://www.census.gov/



The screenshot shows the main content area of the US Census Bureau website. It includes several sections:

- POPULATION CLOCK:** Displays U.S. Population (329,585,813) and World Population (7,408,095,971) as of August 04, 2017, 13:44 UTC (+4).
- QUICKFACTS:** Features a 'Did You Know' section stating that the median household income of Syosset CDP, New York is \$145,879, based on the American Community Survey. It includes a dropdown menu to 'Select a state to begin'.
- U.S. Census Bureau Economic Indicators:** Shows a table of economic indicators:
 

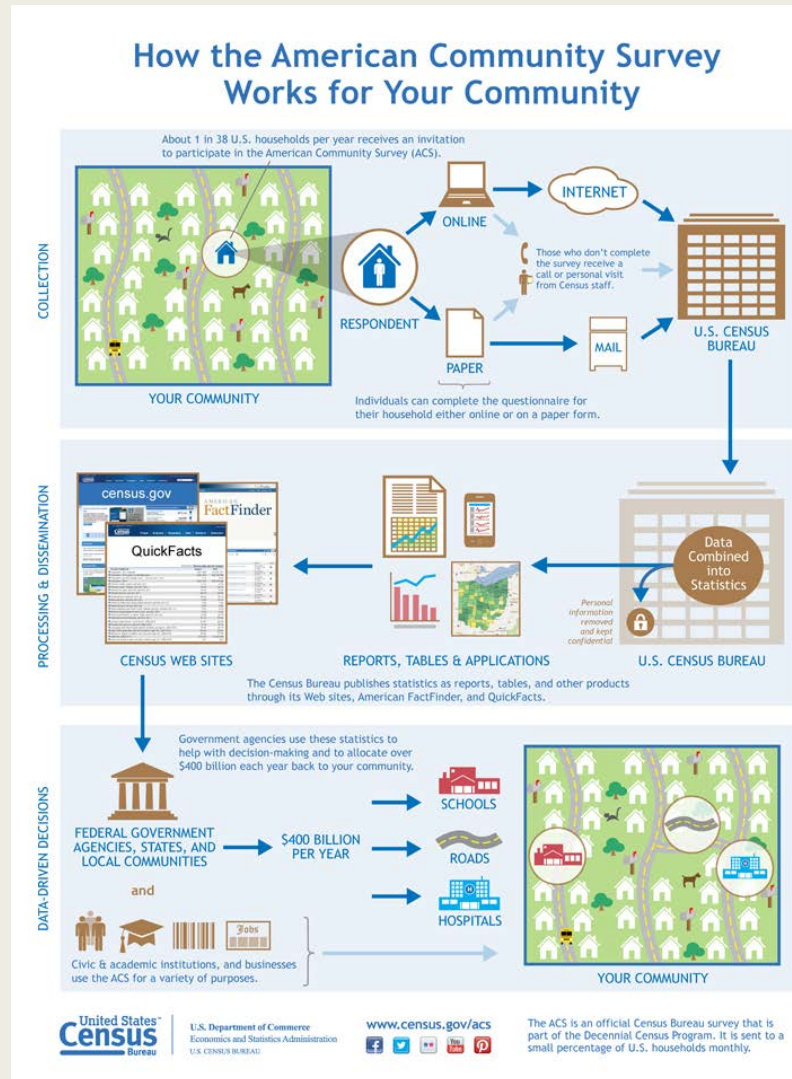
Indicator	Value	Change
International Trade: Goods & Services	\$43.6 B	Deficit
June 2017 Report		Released 8:30 AM EDT, 8/4/17
Manufacturers' Goods	\$451.1 B	New Orders
June 2017 Report		Released 10:00 AM EDT, 8/2/17
Construction Spending	\$1,205.8 B	
- Latest News:**
  - Lapse in Wire Service Effective Aug. 1, 2017:** August 01, 2017. There will be a lapse in service through PR Newswire. Subscribe for latest news.
  - Schedule for Income, Poverty and Health Insurance Statistics and ACS:** July 31, 2017. Schedule for the release of the 2016 income, poverty & health insurance coverage statistics and the 2016 ACS results.
- Stat of the Day:**
  - Construction Spending:** Total construction activity for June 2017 (\$1,205.8 billion) was 1.3 percent (+/-1.5 percent) below the revised May 2017 (\$1,221.6 billion).





# American Community Survey

- A large national survey that uses continuous measurement methods to produce detailed population and housing estimates each year
- Designed to produce critical information that was previously collected in the decennial census



# Availability of ACS Data Products

Estimated Population of Geographic Area	Type of ACS Estimates Released
65,000 or more	1-year, 3-year, 5-year
20,000 to 64,999	3-year, 5-year
Less than 20,000	5-year

# QuickFacts

U.S. Department of Commerce | Blogs | Index A-Z | Glossary | FAQs

United States Census Bureau

Search

Topics: Population, Economy | Geography: Maps, Products | Library: Infographic, Publications | Data: Tools, Developers | Surveys/Programs: Respond, Survey Data | Newsroom: News, Blogs | About Us: Our Research

QuickFacts  
 selected: District of Columbia; UNITED STATES  
 QuickFacts provides statistics for all states and counties, and for cities and towns with a population of 5,000 or more

What's New & FAQs  
 Tell us what you think

Enter state, county, city, town, or zip code -- Select a fact --

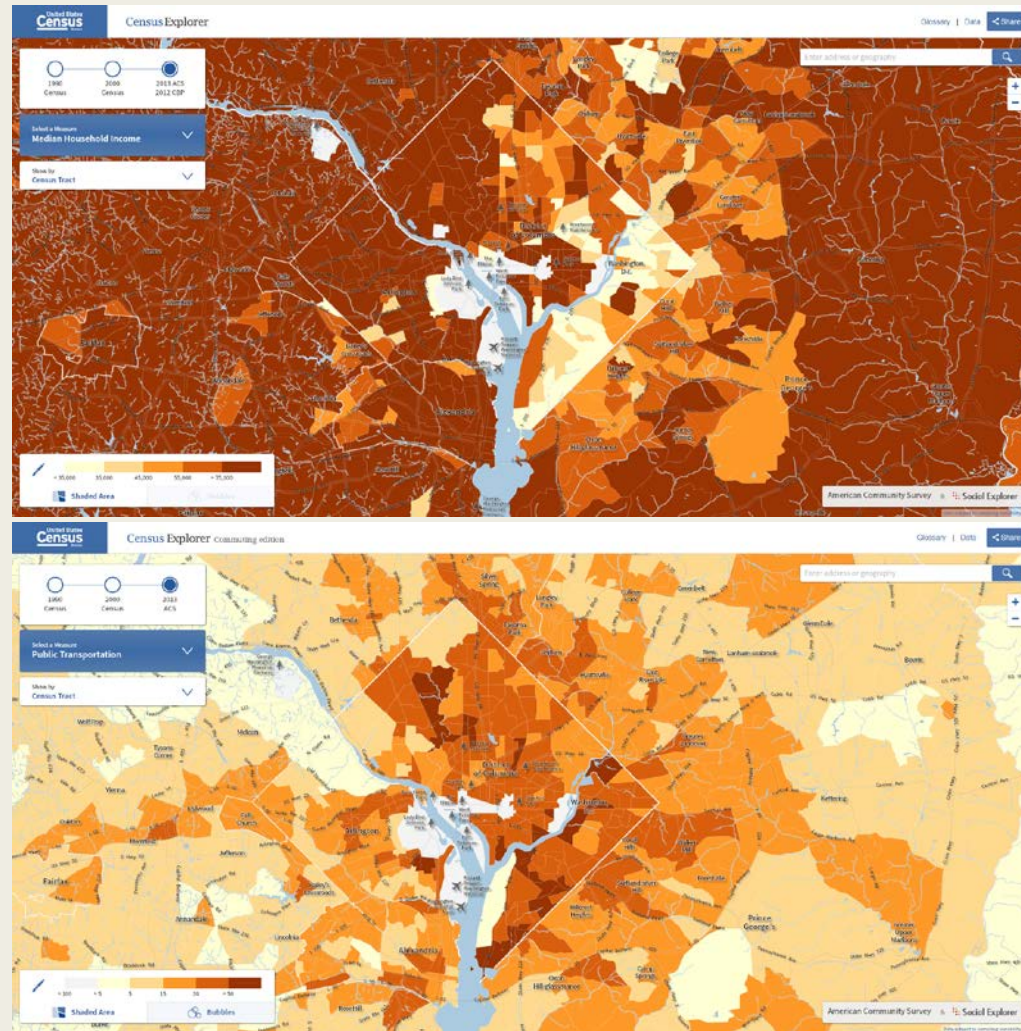
CLEAR TABLE MAP CHART DASHBOARD MORE

Table

All Topics	District of Columbia	UNITED STATES
<b>PEOPLE</b>		
<b>Population</b>		
Population estimates, July 1, 2016, (V2016)	681,170	323,127,513
Population estimates, July 1, 2016, (V2016)	681,170	323,127,513
Population estimates base, April 1, 2010, (V2016)	601,766	308,758,106
Population, percent change - April 1, 2010 (estimates base) to July 1, 2016, (V2016)	13.2%	4.7%
Population, Census, April 1, 2010	601,723	308,745,538
<b>Age and Sex</b>		
Persons under 5 years, percent, July 1, 2016, (V2016)	6.4%	6.2%
Persons under 5 years, percent, April 1, 2010	5.4%	6.6%
Persons under 18 years, percent, July 1, 2016, (V2016)	17.7%	22.8%
Persons under 18 years, percent, April 1, 2010	16.8%	24.0%
Persons 65 years and over, percent, July 1, 2016, (V2016)	11.8%	15.2%
Persons 65 years and over, percent, April 1, 2010	11.4%	13.0%
Female persons, percent, July 1, 2016, (V2016)	52.5%	50.8%
Female persons, percent, April 1, 2010	52.8%	50.8%
<b>Race and Hispanic Origin</b>		
White alone, percent, July 1, 2016, (V2016) (a)	44.6%	76.9%
White alone, percent, April 1, 2010 (a)	38.5%	72.4%
Black or African American alone, percent, July 1, 2016, (V2016) (a)	47.7%	13.3%
Black or African American alone, percent, April 1, 2010 (a)	50.7%	12.8%
American Indian and Alaska Native alone, percent, July 1, 2016, (V2016) (a)	0.6%	1.3%
American Indian and Alaska Native alone, percent, April 1, 2010 (a)	0.3%	0.9%
Asian alone, percent, July 1, 2016, (V2016) (a)	4.1%	5.7%
Asian alone, percent, April 1, 2010 (a)	3.5%	4.8%

# Census Explorer Interactive Maps

- People, Education, and Income
- Population Estimates Edition
- Retail Edition
- Commuting Edition
- Young Adults: Then and Now Edition



# American FactFinder

The screenshot shows the American FactFinder website. At the top, there is a navigation bar with the United States Census Bureau logo, the 'AMERICAN FactFinder' title, and a search bar. Below the navigation bar, there are tabs for 'MAIN', 'COMMUNITY FACTS', 'GUIDED SEARCH', 'ADVANCED SEARCH', and 'DOWNLOAD CENTER'. A language selector shows 'English' and 'Español'. A banner at the top right says 'Check out the early preview of our new dissemination platform at data.census.gov.' The main content area is divided into several sections: 'Community Facts' with a search box and a 'GO' button; 'Guided Search', 'Advanced Search', and 'Download Center' links; 'Popular Tables' with a list of data categories like 'Population and Housing' and 'Poverty and Income'; 'Using American FactFinder' and 'What We Provide' sections; 'News and Notes' with a 'GET EMAIL UPDATES' button and a news item about the 2011-2015 ACS; 'Address Search' with a search box and a 'GO' button; and 'Reference Maps' with a dropdown menu and a 'GO' button. At the bottom, there is a 'Load Search or Query' section with a 'LOAD SEARCH/QUERY' button.

United States Census Bureau

AMERICAN FactFinder

Feedback FAQs Glossary Help

MAIN COMMUNITY FACTS GUIDED SEARCH ADVANCED SEARCH DOWNLOAD CENTER English Español


Check out the early preview of our new dissemination platform at [data.census.gov](http://data.census.gov).

### Community Facts

Find popular facts (population, income, etc.) and frequently requested data about your community.

Enter a state, county, city, town, or zip code:  
e.g., Atlanta, GA

▶ Guided Search  
▶ Advanced Search  
▶ Download Center



### Popular Tables

**Population and Housing**

- Annual Population Estimates (2015 PER, PEPANNRES)
- Demographic and Housing Estimates (2015 ACS, DP05)
- General Housing Characteristics (2015 ACS, DP04)
- General Demographic Characteristics (2010 Census, DP-1)

**Poverty and Income**

- General Economic Characteristics (2015 ACS, DP02)

**Age, Race, Sex and Education**

- Selected Social Characteristics (2015 ACS, DP02)
- Educational Attainment (2015 ACS, S1501)

American FactFinder provides access to data about the United States, Puerto Rico and the Island Areas. The data in American FactFinder come from several censuses and surveys. For more information see [Using FactFinder](#) and [What We Provide](#).

### Using American FactFinder

Learn about American FactFinder's functions and features.

### What We Provide

The following data are available on American FactFinder:

- American Community Survey [more »](#) | [get data »](#)
- American Housing Survey [more »](#) | [get data »](#)
- Annual Economic Surveys [more »](#)
- Annual Surveys of Governments [more »](#)
- Census of Governments [more »](#) | [get data »](#)
- Decennial Census [more »](#) | [get data »](#)
- Economic Census [more »](#) | [get data »](#)
- Equal Employment Opportunity (EEO) Tabulation [more »](#) | [get data »](#)
- Population Estimates Program [more »](#) | [get data »](#)
- Puerto Rico Community Survey [more »](#) | [get data »](#)

[more »](#)

### News and Notes

July 13, 2017  
The 2011-2015 American Community Survey (ACS) American Indian and Alaska Native Tables (AIANT) are now available for the U.S. [more »](#)

[view all news, release schedules, and more »](#)

### Address Search

Find Census data by entering a [street address](#).

### Reference Maps

Reference Maps show selected geographic boundaries for an area along with orienting features, such as roads.

United States

### Load Search or Query

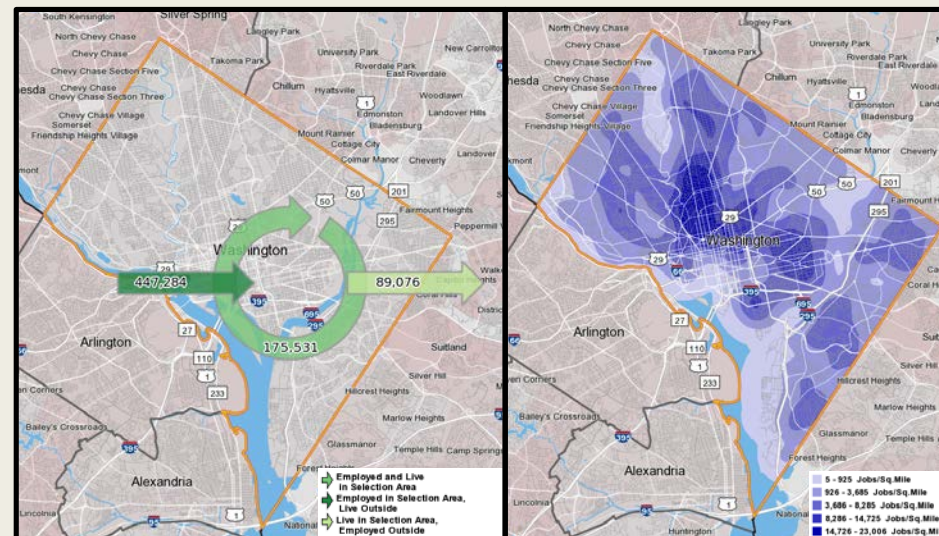
To retrieve a saved search or query, use the "Load Search/Query" button.

# Economic Census

- Detailed profile of Nation's economy taken every 5 years, from national to local level
- Collected from and published by "establishments"
- Employment, payroll, sales, industry type, and business owner demographics

# Longitudinal Employer-Household Dynamics

- Employment, earnings, and job flows at detailed levels of geography



<https://onthemap.ces.census.gov>

/

# Census Business Builder

United States Census Bureau

U.S. Department of Commerce | Blogs | Index A-Z | Glossary | FAQs

Search

Topics: Population, Economy; Geography: Maps, Products; Library: Infographics, Publications; Data: Tools, Developers; Surveys/Programs: Respond, Survey Data; Newsroom: News, Blogs; About Us: Our Research

Census.gov > Data > Data Tools > Census Business Builder (CBB)

## Data

**Data Tools and Apps**


- Developers
- Mobile Apps
- Product Catalog
- Related Sites
- Software
- Training & Workshops
- Visualizations

### Census Business Builder (CBB)


[Tweet](#) [Share](#)

#### Are you looking for data to help you start or grow a business or understand the business landscape for a region?

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.




**2.2 Update** | Overview | How Tos | Help & FAQs



**Small Business Edition**  
(Select to Launch)

Small Business Edition is built primarily for small business owners who need key data for their business plan or to better understand their potential market. It presents data for a single type of business and geography at a time.



**Regional Analyst Edition**  
(Select to Launch)

Regional Analyst Edition is built for chambers of commerce and regional planning staff who need a broad portrait of the people and businesses in their service area. It presents data for all sectors of the economy and for a user-defined region made up of one or more areas.

#### Key Features

- Easy to use menus and Search tools to select the location you'd like to research and nearly all types of businesses
- Interactive maps to browse and download data about the selected area and type of businesses
- A customizable dashboard that includes time series and geographic comparison charts
- Interactive and downloadable reports (including charts) that can be easily incorporated into your research
- Optimized for your smartphone or tablet

# CBB – Small Business Edition

United States Census Bureau


Census Business Builder: Small Business Edition - 2.2


[Privacy Act Statement](#) [FAQs](#) [Send Feedback](#)


## Determine the Best Location for Your Business


**1. What type of business do you want to research?**


Select the type of business you want to research by either selecting it first from the "Most Popular" broad categories and then from the detailed list provided...


 Construction

 Food Services

 Healthcare

 Personal Services

 Prof & Biz Services

 Retail

or Search for your type of business

**2. Where are you considering locating the business?**

Select the location you want to research either clicking on the My Location button or by searching for it

or

Click "Go to Map" to browse the information about the potential customers and competitors for the location and surrounding locations you are researching OR...

... Click "Create Report" to go straight to the report for your type of businesses and location

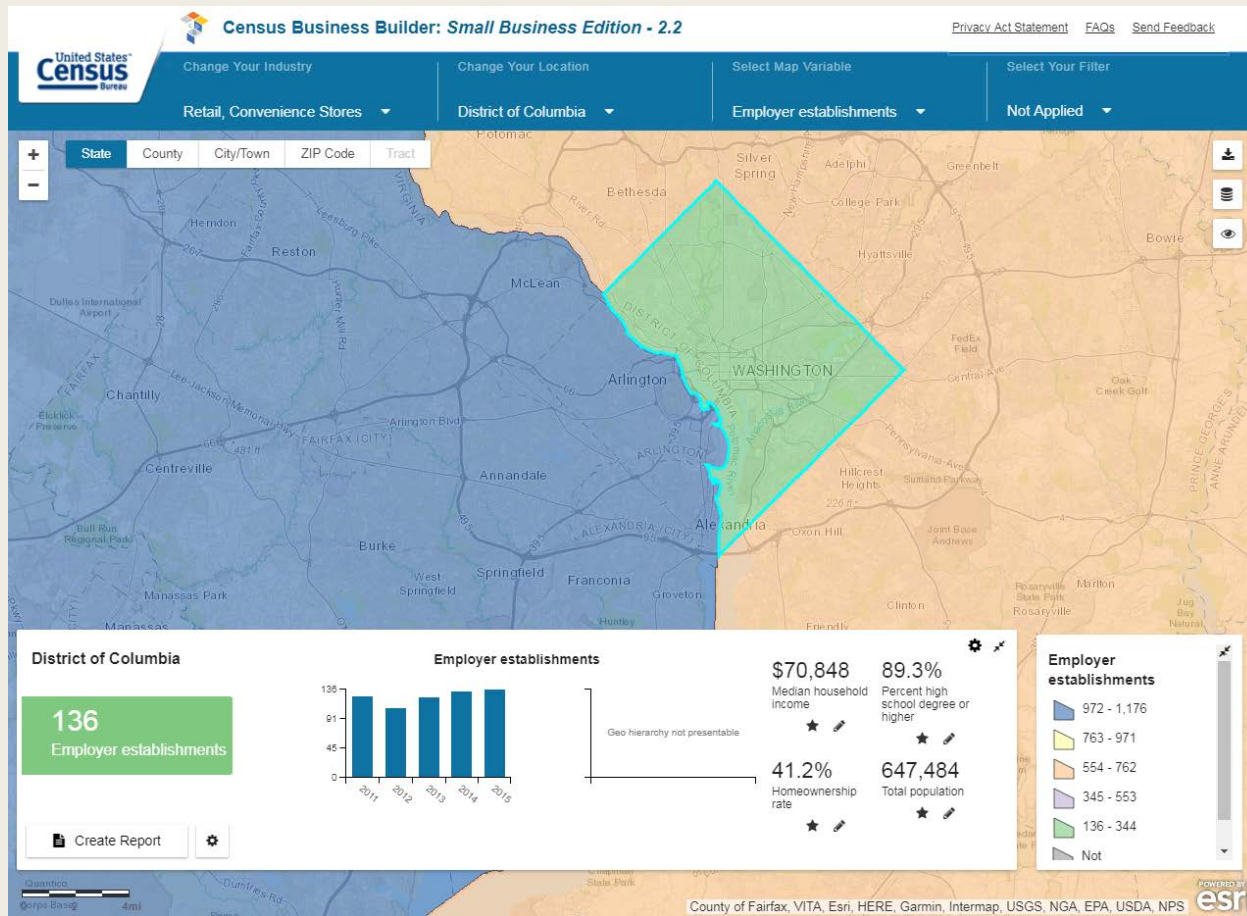
Powered by the U.S. Census Bureau and Esri. For help using this tool (including tutorial videos and FAQs), see the [CBB Home Page](#)

Learn more about other Census Bureau data that can help grow your business or understand your region by visiting the [Census Home Page](#)

Release: 2.2 (Build: 16)



# CBB - Map



# Data Ferrett

**data:** (da • ta) n. A collection of facts from which conclusions may be drawn

**DataFerrett**  
Browser to TheDataWeb

**Tutorials**  
Brand new to using DataFerrett ...

**Examples**  
Sample Analysis and instruction ...

**Users' Guide**  
Handbook on all DataFerrett functionality ...

**Kinds of Datasets**  
Overview different Data Set types and how they behave ...

**Datasets Available**  
Datasets and topics that are available ...

**About TheDataWeb**  
A collaborative network of Internet data bases ...

**Download Server**  
Adding/Publishing your data to TheDataWeb ...

**Discussion Group**  
Information sharing with other users ...

**ferret:** (fer' • il) v. To uncover and to bring to light by searching; to search intensively

**Get Data Now**

# Data Ferrett

Introduction
Step 1: Select Dataset & Variable
Step 2: DataBasket/Download/Make A Table

**Select Data Types:**

- MicroData
- Aggregate Data
- Longitudinal Data
- Time Series Data

[Refresh Dataset List](#)

Microdata is data in which every record is at the unit of analysis level and all records must be added up to get the totals for each data item. For example, for surveys of individuals, microdata contain records for each individual interviewed; for surveys of organizations, the microdata contain records for each organization.

Variable  Labels  Names  Topics  Question Text  Values

match ANY word  match ALL words

Select Dataset(s) to search:

Search All Datasets

- American Community Survey
- American Housing Survey
- County Business Patterns
- Current Population Survey
- Decennial Census of Population and Housing
- Decennial Public Use Microdata Samples
- National Population Projections
- National Survey of Fishing, Hunting, and Wildlife Associated Recreation
- Population Estimates
- Public Libraries Survey
- Survey of Income and Program Participation
- Survey of Program Dynamics

379 Variables returned from search. 0 variables selected in DataBasket.

Highlight the variables you are interested in

Topic	Name	Availability	Variable Label
Housing	WGTP	2005-2009 - current	Housing Weight
Population	PWGTP	2005-2009 - current	Person's weight
Housing	ACR	2005-2009 - current	Lot size
Population	AGEP	2005-2009 - current	Age
Housing	AGS	2005-2009 - current	Sales of Agriculture Products (Yearly sales)
Population	ANC	2005-2009 - current	Ancestry recode
Housing	BLD	2005-2009 - current	Units in structure
Housing	BUS	2005-2009 - current	Business or medical office on property
Population	CIT	2005-2009 - current	Citizenship status
Population	COIW	2005-2009 - current	Class of worker
Selectable Geographies	Geography	2005-2009 - current	Geographic Items
Population	DRIVESP	2005-2009 - current	Number of vehicles calculated from JWRI
Housing	ELEP	2005-2009 - current	Electricity (monthly cost)
Population	ENG	2005-2009 - current	Ability to speak English
Population	ESP	2005-2009 - current	Employment status of parents
Population	ESR	2005-2009 - current	Employment status recode
Population	FER	2005-2009 - current	Gave birth to child within the past 12 months
Housing	FES	2005-2009 - current	Family type and employment status
Housing	FINCP	2005-2009 - current	Family income (past 12 months)
Housing	FPARC	2005-2009 - current	Family presence and age of related children
Housing	FS	2005-2009 - current	Yearly food stamp/Supplemental Nutrition Assistance Program reciprocity
Housing	FULP	2005-2009 - current	Fuel cost(yearly cost for fuels other than gas and electricity)
Housing	GASP	2005-2009 - current	Gas (monthly cost)
Population	GCL	2005-2009 - current	Grandparents living with grandchildren
Population	GCM	2005-2009 - current	Length of time responsible for grandchildren
Population	GCR	2005-2009 - current	Grandparents responsible for grandchildren
Housing	GRPIP	2005-2009 - current	Gross rent as a percentage of household income past 12 months
Housing	HFL	2005-2009 - current	House heating fuel
Housing	HHL	2005-2009 - current	Household language
Housing	HHT	2005-2009 - current	Household/family type
Housing	HINCP	2005-2009 - current	Household income (past 12 months)
Population	HISP	2005-2009 - current	Recoded detailed Hispanic origin
Housing	HUGCL	2005-2009 - current	Household with grandparent living with grandchildren
Housing	HUPAC	2005-2009 - current	HH presence and age of children
Housing	HUPAOC	2005-2009 - current	HH presence and age of own children
Housing	HUPARC	2005-2009 - current	HH presence and age of related children
Housing	INSP	2005-2009 - current	Fire/hazard/flood insurance (yearly amount)
Population	JWAP	2005-2009 - current	Time of arrival at work - hour and minute
Population	JWDP	2005-2009 - current	Time of departure for work - hour and minute
Population	JWMNP	2005-2009 - current	Travel time to work
Population	JWRIP	2005-2009 - current	Vehicle occupancy
Population	JWTR	2005-2009 - current	Means of transportation to work
Population	KTE	2005-2009 - current	Complete kitchen facilities

# Mobile Apps

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### Mobile Apps

Our users are not only changing how they want our statistics, they're changing how they access them. To increase and improve access to our statistics, the Census Bureau is providing free mobile apps that deliver information when and where you need it.

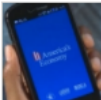
 

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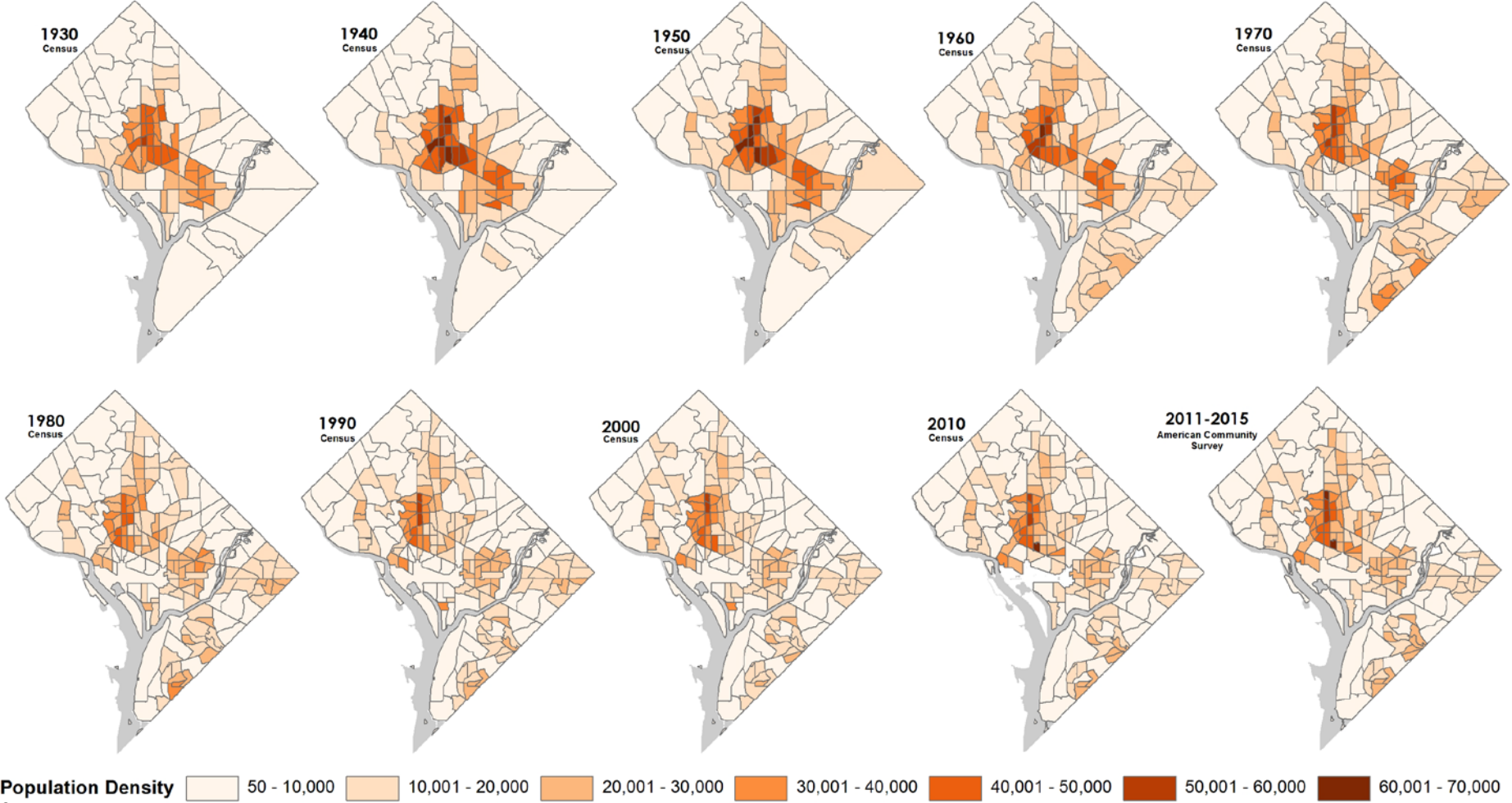


**NEW DATABASE**

- Historical Census Database
  - *By Census Tract*

Subject	Decennial Census										American Community Survey						
	1930	1940	1950	1960	1970	1980	1990	2000	2010	2005-2009	2006-2010	2007-2011	2008-2012	2009-2013	2010-2014	2011-2015	
Total Population	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Age groups	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Age - Under 18				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Age - Over 60		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Age - Over 65	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Sex	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Race	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Hispanic Origin				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Foreign Born	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Total Housing Units		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Units in Structure		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Total Households	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Household Size		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ave. HH Size		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Vacant HH		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Tenure		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Household Type			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Presence of - Under 18								✓	✓	✓	✓	✓	✓	✓	✓	✓	
Presence of - Over 65								✓	✓	✓	✓	✓	✓	✓	✓	✓	
Home Value		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Rent		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Group Quarters				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
School Enrollment				✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Educational Attainment		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Language at Home					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Employment Status		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Industry				✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Occupation		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Means of Travel to Work			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Travel Time to Work						✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Disability					✓	✓	✓	✓					✓	✓	✓	✓	
Veteran's Status					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Vehicle Availability				✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Income Ranges			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Median Income						✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Health Insurance Coverage													✓	✓	✓	✓	
Poverty - All persons					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Poverty - Families					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Poverty - Under 18					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	

Time series example:



## Example of database table:

Census_Tract_2005_2009										
	GISJOIN_1	SqMi	Census_YEAR	State_Name	Tract_number	Tract_name	Total population	Age: Under 5 years	Age: 5 to 9 years	A
	G1100010000100	0.729645	2005-2009	District of Columbia	1	Census Tract 1, District of Columbia, District of Columbia	4701	198	128	
	G1100010000201	0.192854	2005-2009	District of Columbia	2.01	Census Tract 2.01, District of Columbia, District of Columbia	3598	0	0	
	G1100010000202	0.326779	2005-2009	District of Columbia	2.02	Census Tract 2.02, District of Columbia, District of Columbia	4080	204	111	
	G1100010000300	0.371829	2005-2009	District of Columbia	3	Census Tract 3, District of Columbia, District of Columbia	5168	340	216	
	G1100010000400	0.592678	2005-2009	District of Columbia	4	Census Tract 4, District of Columbia, District of Columbia	1379	86	43	
	G1100010000501	0.380924	2005-2009	District of Columbia	5.01	Census Tract 5.01, District of Columbia, District of Columbia	3126	83	59	
	G1100010000502	0.221262	2005-2009	District of Columbia	5.02	Census Tract 5.02, District of Columbia, District of Columbia	3129	140	47	
	G1100010000600	0.565652	2005-2009	District of Columbia	6	Census Tract 6, District of Columbia, District of Columbia	5420	290	166	
	G1100010000701	0.208594	2005-2009	District of Columbia	7.01	Census Tract 7.01, District of Columbia, District of Columbia	4284	93	42	
	G1100010000702	0.112049	2005-2009	District of Columbia	7.02	Census Tract 7.02, District of Columbia, District of Columbia	2899	47	56	
	G1100010000801	1.15386	2005-2009	District of Columbia	8.01	Census Tract 8.01, District of Columbia, District of Columbia	6605	620	211	
	G1100010000802	0.795845	2005-2009	District of Columbia	8.02	Census Tract 8.02, District of Columbia, District of Columbia	2786	104	224	
	G1100010000901	1.16315	2005-2009	District of Columbia	9.01	Census Tract 9.01, District of Columbia, District of Columbia	7651	311	325	
	G1100010000902	0.748389	2005-2009	District of Columbia	9.02	Census Tract 9.02, District of Columbia, District of Columbia	2278	151	292	
	G1100010001001	0.955427	2005-2009	District of Columbia	10.01	Census Tract 10.01, District of Columbia, District of Columbia	7977	757	732	
	G1100010001002	0.333253	2005-2009	District of Columbia	10.02	Census Tract 10.02, District of Columbia, District of Columbia	3109	66	182	
	G1100010001100	0.665399	2005-2009	District of Columbia	11	Census Tract 11, District of Columbia, District of Columbia	4315	365	274	
	G1100010001200	0.450649	2005-2009	District of Columbia	12	Census Tract 12, District of Columbia, District of Columbia	4886	344	217	
	G1100010001301	1.08271	2005-2009	District of Columbia	13.01	Census Tract 13.01, District of Columbia, District of Columbia	4369	358	136	
	G1100010001302	0.601942	2005-2009	District of Columbia	13.02	Census Tract 13.02, District of Columbia, District of Columbia	6264	250	104	
	G1100010001401	0.311018	2005-2009	District of Columbia	14.01	Census Tract 14.01, District of Columbia, District of Columbia	3401	155	367	
	G1100010001402	0.360834	2005-2009	District of Columbia	14.02	Census Tract 14.02, District of Columbia, District of Columbia	3091	291	164	
	G1100010001500	1.82413	2005-2009	District of Columbia	15	Census Tract 15, District of Columbia, District of Columbia	6169	570	487	
	G1100010001600	1.044	2005-2009	District of Columbia	16	Census Tract 16, District of Columbia, District of Columbia	4293	303	242	
	G1100010001701	0.233263	2005-2009	District of Columbia	17.01	Census Tract 17.01, District of Columbia, District of Columbia	2830	68	134	
	G1100010001702	0.369467	2005-2009	District of Columbia	17.02	Census Tract 17.02, District of Columbia, District of Columbia	2360	172	102	
	G1100010001801	0.193392	2005-2009	District of Columbia	18.01	Census Tract 18.01, District of Columbia, District of Columbia	431	0	0	
	G1100010001803	0.448413	2005-2009	District of Columbia	18.03	Census Tract 18.03, District of Columbia, District of Columbia	2991	117	98	
	G1100010001804	0.230987	2005-2009	District of Columbia	18.04	Census Tract 18.04, District of Columbia, District of Columbia	4344	240	349	
	G1100010001901	0.299812	2005-2009	District of Columbia	19.01	Census Tract 19.01, District of Columbia, District of Columbia	5128	386	426	
	G1100010001902	0.342856	2005-2009	District of Columbia	19.02	Census Tract 19.02, District of Columbia, District of Columbia	2383	80	172	
	G1100010002001	0.231547	2005-2009	District of Columbia	20.01	Census Tract 20.01, District of Columbia, District of Columbia	2720	52	149	
	G1100010002002	0.331038	2005-2009	District of Columbia	20.02	Census Tract 20.02, District of Columbia, District of Columbia	3967	214	166	
	G1100010002101	0.233159	2005-2009	District of Columbia	21.01	Census Tract 21.01, District of Columbia, District of Columbia	5084	275	259	
	G1100010002102	0.283615	2005-2009	District of Columbia	21.02	Census Tract 21.02, District of Columbia, District of Columbia	4482	350	160	
	G1100010002201	0.159629	2005-2009	District of Columbia	22.01	Census Tract 22.01, District of Columbia, District of Columbia	3305	202	140	
	G1100010002202	0.26668	2005-2009	District of Columbia	22.02	Census Tract 22.02, District of Columbia, District of Columbia	3222	221	186	
	G1100010002301	0.154805	2005-2009	District of Columbia	23.01	Census Tract 23.01, District of Columbia, District of Columbia	2907	124	175	
	G1100010002302	0.80565	2005-2009	District of Columbia	23.02	Census Tract 23.02, District of Columbia, District of Columbia	2013	0	40	
	G1100010002400	0.202597	2005-2009	District of Columbia	24	Census Tract 24, District of Columbia, District of Columbia	3724	88	60	
	G1100010002501	0.193051	2005-2009	District of Columbia	25.01	Census Tract 25.01, District of Columbia, District of Columbia	2272	263	77	

# Data source - www.nhgis.org

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## U.S. GEOGRAPHIC SUMMARY DATA AND BOUNDARY FILES

The National Historical Geographic Information System (NHGIS) provides population, housing, agricultural, and economic data, along with GIS-compatible boundary files, for geographic units in the United States from 1790 to the present.

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# Thank You!

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# LESSONS LEARNED FROM ENTERPRISE DATASET INVENTORY PILOT

Panel Discussion

Michael Bentivegna, facilitator



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## PILOT AGENCIES

<u>Agency</u>	<u>ADO</u>	<u>OCTO Liaison</u>
DBH	Brady Birdsong	Bircan Tekin
DMPED	Marie Whittaker	Alex Santos
DSLBD	Marcia Harris	Eva Stern
OCTO	Lots of people	Suman Shukla
OVSJG	Chris Dyer	Dave Cook



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# ROLE OF THE GENERAL COUNSEL IN THE ENTERPRISE DATASET INVENTORY

Pamala A. Brown

OCTO, General Counsel

## The General Counsel's role

- Did agency identify and inventory it's "enterprise data sets?"
- Did agency classify those datasets accurately per the policy?
- Did the agency describe the dataset and justify their classification in a way citizens can understand?



Hopefully not this

## Data Inventory Details

Dataset Name:\* ?

1997 DC Business Data (InfoUSA)

Data Owner:\* ?

OCTO - GIS

Dataset Summary:\* ?

Business locations from 1997. The dataset contains locations and attributes of businesses. It is licensed data from InfoUSA. Has both NAICS and SIC codes.

Linked Application:\* ?

GIS

Dataset Type:\* ?

Shapefile

Dataset Classification:\* ?

Level 2: For District Government Use

Data Classification Reason:\*

Trade Secret/Proprietary (covered by FOIA exception #1 ) 2-534 (a)(1) - Trade Secret

Dataset Description URL: ?

N/A

Oldest Record Date: ?

01/01/1997

Request Frequency : ?

No Requests

Data Update Frequency:\* ?

Static

Supporting Documentation: ?

[Click Here To Attach a File](#)

Has the classification for this dataset been reviewed and approved by the agency's general counsel or general counsel's designee? \*

Yes

Name of General counsel or General counsel's designee:\* ?

Please Enter General counsel Designee Name

Email of General counsel or General counsel's designee:\* ?

Please Enter General counsel Designee Name

[Update Data Inventory](#)

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Was the correct classification level chosen?

Does summary describe why enterprise dataset exists and summarize what's in it?

Was the classification explained? If Level -2 or above was a FOIA exemption or Mayor's Order 2017-115 cited?

General Counsel's Information



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# FOIA EXEMPTIONS

([HTTPS://BETA.CODE.DCCOUNCIL.US/DC/COUNCIL/CODE/SECTIONS/2-534.HTML](https://beta.code.dccouncil.us/dc/council/code/sections/2-534.html))

1. 2-534(a)(1) - “Trade Secrets”
2. 2-534(a)(2) - “Personal Privacy”
3. 2-534(a)(3) - “Investigatory Records”
4. 2-534(a)(4) - “Litigation Privileges”
5. 2-534(a)(5) - “Test Questions”
6. 2-534(a)(6) - “Other Statutory Exemptions”
7. 2-534(a)(7) - “Executive Privileges”
8. 2-534(a)(8) - “Anti-Trust Investigation”
9. 2-534(a)(9) - “Arson Reporting”
10. 2-534(a)(10) - “Emergency Response Plan”
11. 2-534(a)(11) - “Certain Business License Information”
12. 2-534(a)(12) - “Whistleblower”
13. 2-534(a)(13) - “District of Columbia Homeland Security Commission”
14. 2-534(a)(14) - “Sealed Criminal Records”
15. 2-534(a)(15) - “Critical Infrastructure”
16. 2-534(a)(16) - “Teachers Evaluations”



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## LEVEL 3: CONFIDENTIAL

- Attorney-Client Privileged;
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- Critical Infrastructure Information;
- Family Educational Rights and Privacy Act (FERPA);
- Federal Tax Information (FTI);
- For Official Use Only (FOUO);
- Law Enforcement Sensitive;
- Legally privileged;
- Payment Card Information (PCI); or
- Protected Health Information (PHI) under the Health Insurance Portability and Accountability Act (HIPAA);
- Sensitive but Unclassified.
- PII- Personally Identifiable Information (not traditional Public Info like property)





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# ENTERPRISE DATASET INVENTORY TIMELINE

- **May 4:** Mayoral Order 2017-115, District of Columbia Data Policy Announced
  - **June 5:** AISO and ADO selection process complete and reported to OCTO. (Section IV B and D)
  - **June 14:** Data Inventory tool distributed
- 
- **December 11:** Agency contributions to the Data Inventory must be complete.
  - **March 11, 2018:** Data Inventory is published as Level O, Open
  - **Future,** updated data inventories will be published on November 1 of each year.



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THANKS FOR JOINING US 😊

Feedback

[open.data@dc.gov](mailto:open.data@dc.gov)

