

The Future of Census Bureau Data Dissemination

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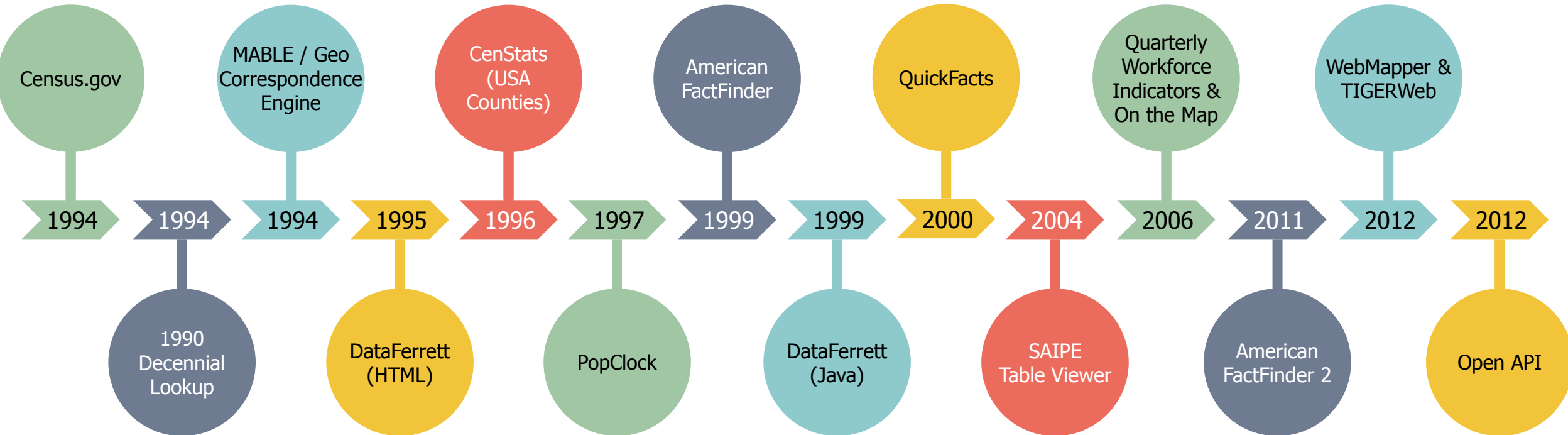
Census Bureau Mission

To serve as the leading source of quality data about the nation's people, places, and economy.

We honor privacy, protect confidentiality, share our expertise globally, and conduct our work openly.



Census Bureau Online History



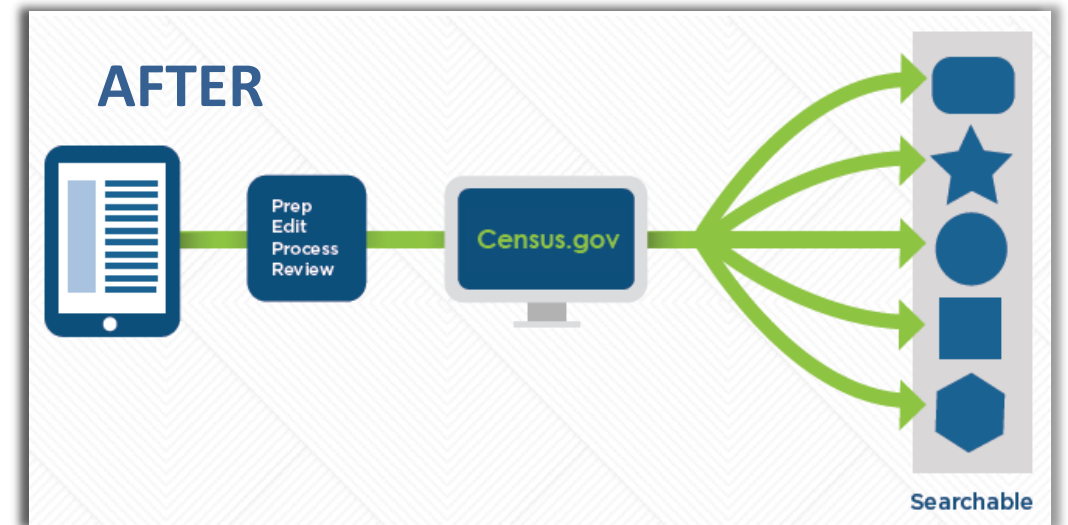
Call to Action

- *The Census Bureau collects and disseminates data on a variety of topics, through a vast array of data tools and apps.*
- *But, customers express frustration finding and using Census Bureau content online, so it's time to improve the process.*

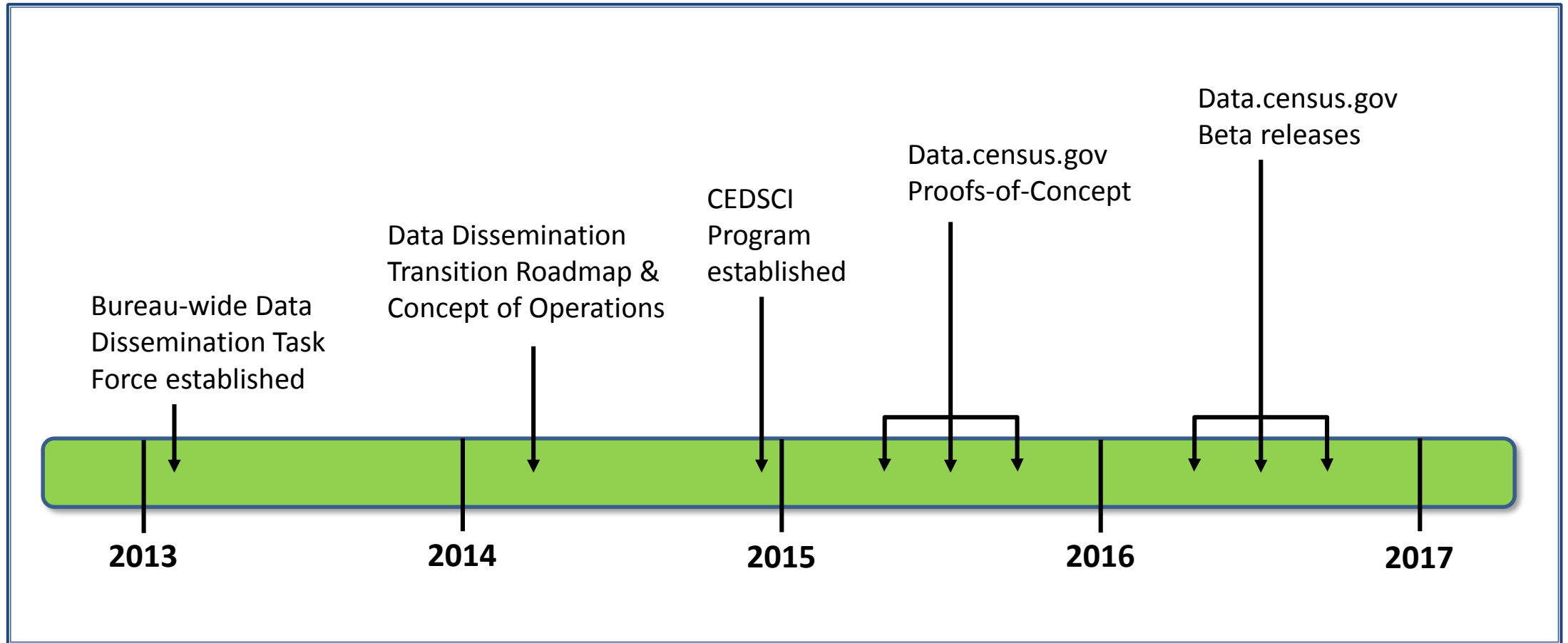


Goals of Enterprise Dissemination

- Centralize and standardize metadata, data, and software
- Create a customer-oriented platform for easy access to Census Bureau data
- Move dissemination from many tools to a single streamlined, efficient search



Movement toward Enterprise-Wide Data Dissemination



CEDSCI Vision and Scope



CBB = Census Business Builder

DF = DataFerrett

... = Other Census Tools

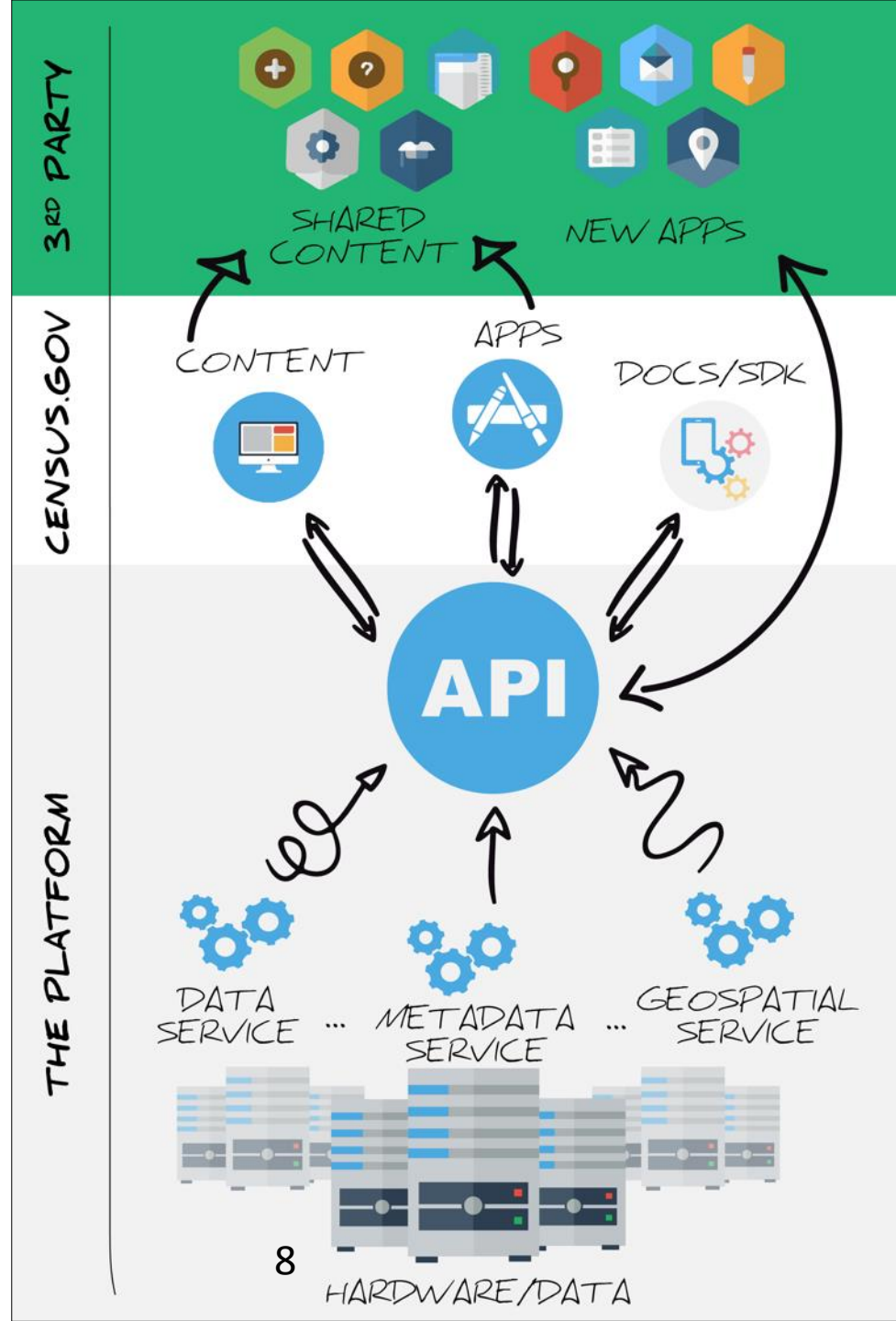
QF = QuickFacts

AFF = American FactFinder

★ = New Data Dissemination Environment

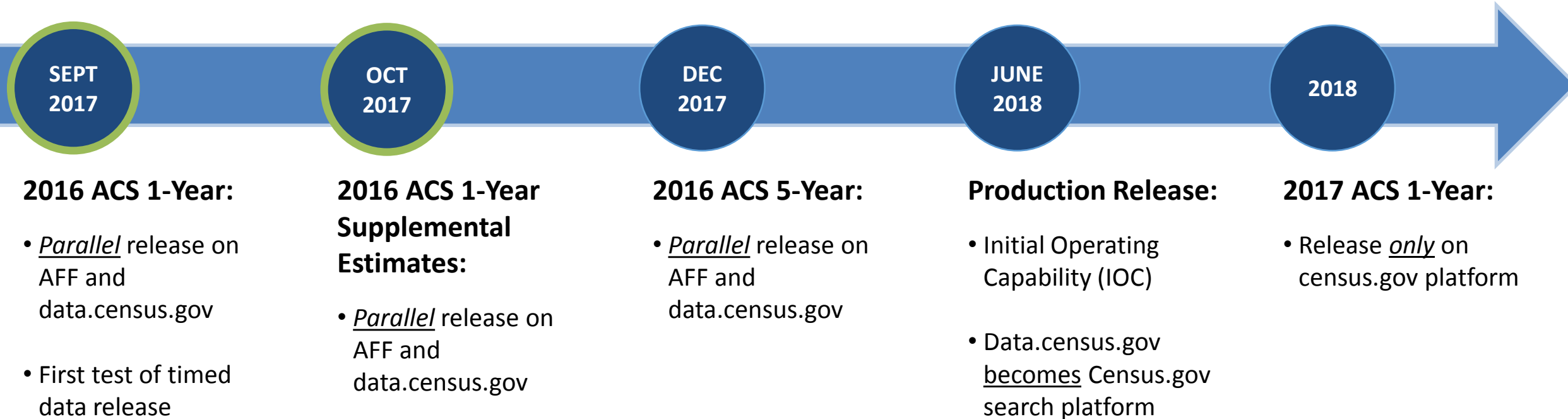
┌──┴──┐ = Technology Platform

The New Dissemination Platform: How It All Works



Data.census.gov Development Timeline

- Design, develop, and release new features approximately every two months
- Continuous integration of stakeholder and customer feedback
- Agile development methodology



American Community Survey Transportation Data

Commuting (Journey to Work)

- ✓ Where People Work
- ✓ How They Get There
- ✓ When They Leave Home
- ✓ How Long it Takes



American Community Survey Transportation Data

Vehicles Available

Informs:

- ✓ Infrastructure Development
- ✓ Emergency Planning
- ✓ Understanding Changes in Vehicle Use



Data.census.gov Preview Platform

FEATURES IN DEVELOPMENT: SELECTION MAP

Data.census.gov



Explore Census Data

The Census Bureau is the leading source of quality data about the nation's people and economy.



 Search my location

[Advanced Search](#)



Search popular statistics about the nation

Default Selection Map

The screenshot displays the U.S. Census Bureau website's map interface. The top navigation bar includes the logo, a search icon, and a menu icon. Below the navigation bar, there are tabs for 'All', 'Maps', 'Data', 'Webpages', and 'Images'. The 'Maps' tab is selected, showing a sidebar with the following content:

- United States**
The United States of America is a constitutional federal republic composed of 50 states, a ...
Explore United States at a glance >
- Maps (35 results)**
Geography Level:
State
Filter Results
- Total - Total Population**
Total population
- Median Household Income - Selected Economic Characteristics**
Total population
- All People - Selected Economic Characteristics**
Total population
- Employed - Selected Economic Characteristics**
Total population

The main map area shows a map of the United States with state boundaries and labels. A tooltip box in the upper right corner of the map reads: "i **Maps Data:** Please select a geography from the map to start viewing data." In the bottom right corner of the map, there are navigation controls (plus, minus, pan, and full screen icons) and a button labeled "Base Maps / Boundaries". A scale bar at the bottom left of the map indicates 600 miles. The source "Source: U.S. Census Bureau" is noted at the bottom right of the map area.

Draw to Select

The screenshot shows the U.S. Census Bureau website interface. At the top left is the logo for the United States Census Bureau. Below it is a navigation bar with tabs for 'All', 'Maps', 'Data', 'Webpages', and 'Images'. The 'Maps' tab is selected. The main content area on the left lists search results for 'United States' and 'Maps (35 results)'. Under 'Maps', there is a 'Geography Level' dropdown menu set to 'State' and a 'Filter Results' button. Below this are several map categories: 'Total - Total Population', 'Median Household Income - Selected Economic Characteristics', 'All People - Selected Economic Characteristics', and 'Employed - Selected Economic Characteristics'. The main map on the right shows the United States with state boundaries. A blue line is drawn across the map, and a 'DRAW TO SELECT' button is visible in the bottom right corner of the map area. The map also includes a scale bar for 600 miles and a source attribution to the U.S. Census Bureau.

Draw to Select

United States™
Census Bureau

All **Maps** Data Webpages Images

United States
The United States of America is a constitutional federal republic composed of 50 states, a ...
Explore United States at a glance >

Maps (35 results)
Geography Level:
State ▾
Filter Results

Total - Total Population
Total population

Median Household Income - Selected Economic Characteristics
Total population

All People - Selected Economic Characteristics
Total population

Employed - Selected Economic Characteristics
Total population

600 mi | Source: U.S. Census Bureau

Selection Geo

United States Census Bureau

Michigan

All **Maps** Data Webpages Images

Michigan

Michigan is the 10th most populous of the 50 United States, with the 11th most extensive ...

Explore Michigan at a glance >

Maps (35 results)

Geography Level:

State

Filter Results

Total - Total Population
Total population

Median Household Income - Selected Economic Characteristics
Total population

All People - Selected Economic Characteristics
Total population

Employed - Selected Economic Characteristics
Total population

WISCONSIN

MICHIGAN

ILLINOIS

INDIANA

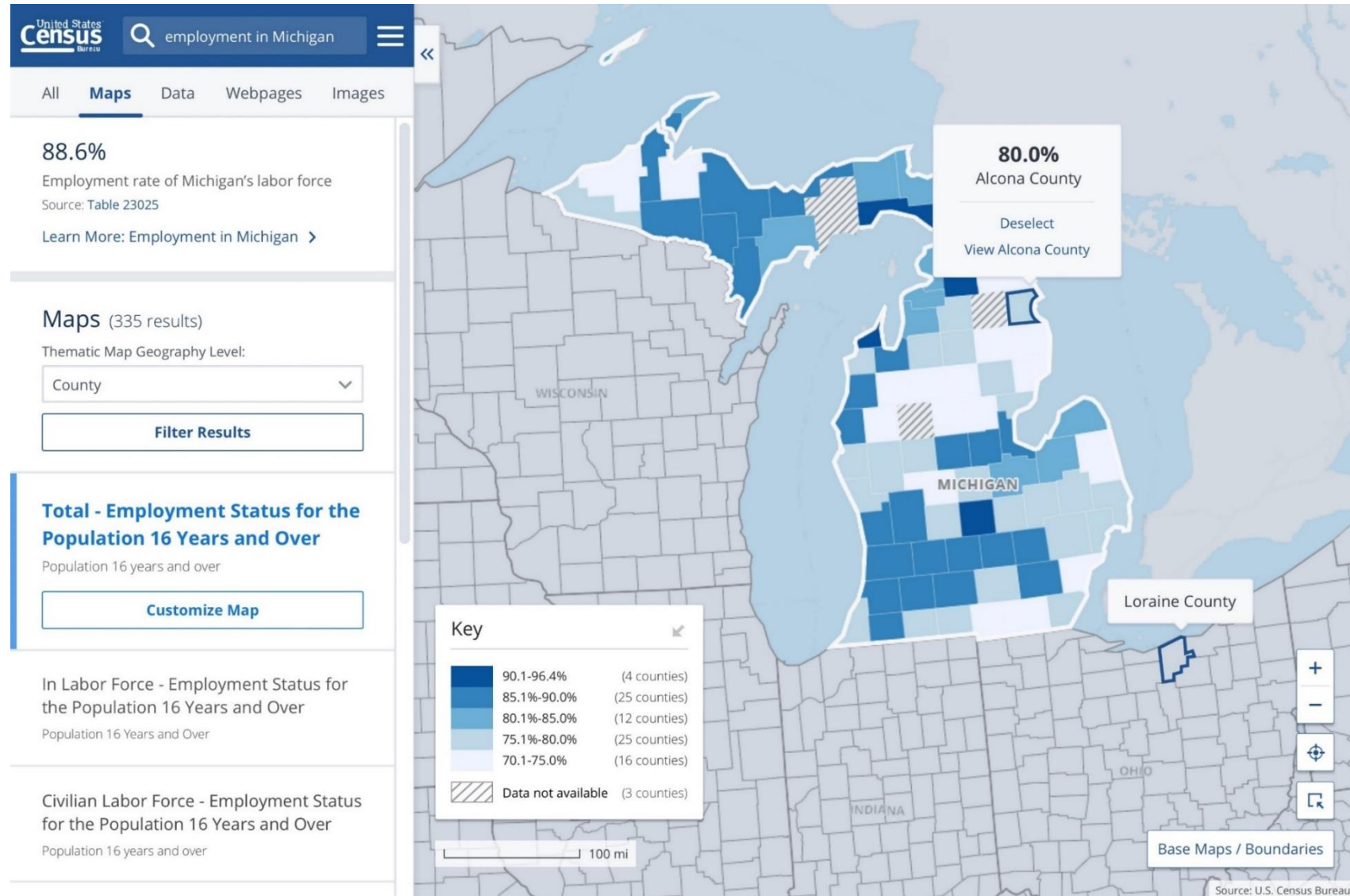
OHIO

100 mi

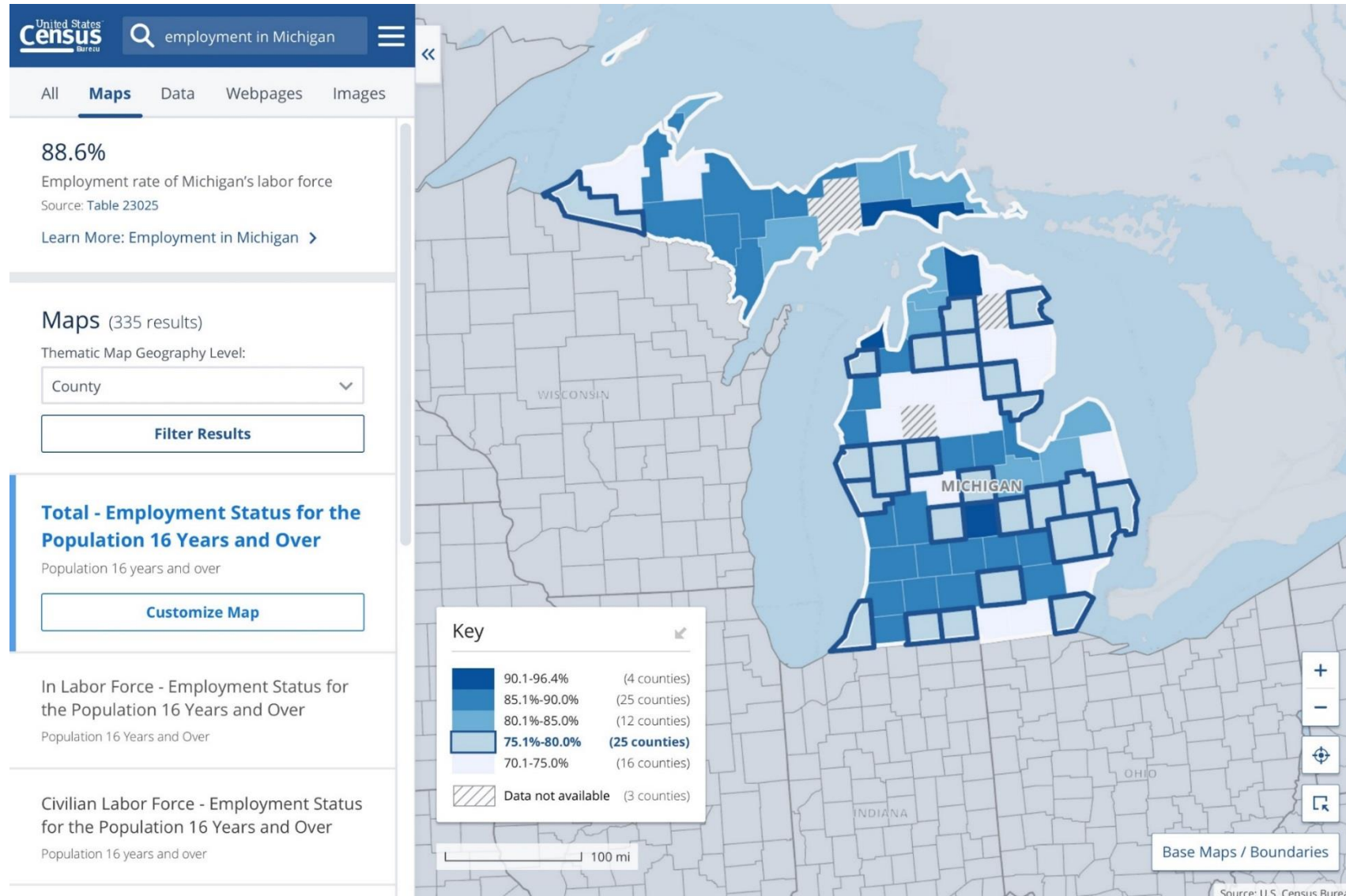
Base Maps / Boundaries

Source: U.S. Census Bureau

Thematic County



Select Counties



Base Maps

United States Census Bureau

employment in Michigan

All **Maps** Data Webpages Images

88.6%
Employment rate of Michigan's labor force
Source: Table 23025
Learn More: Employment in Michigan >

Maps (335 results)
Thematic Map Geography Level:
County
Filter Results

Total - Employment Status for the Population 16 Years and Over
Population 16 years and over
Customize Map

In Labor Force - Employment Status for the Population 16 Years and Over
Population 16 Years and Over

Civilian Labor Force - Employment Status for the Population 16 Years and Over
Population 16 years and over

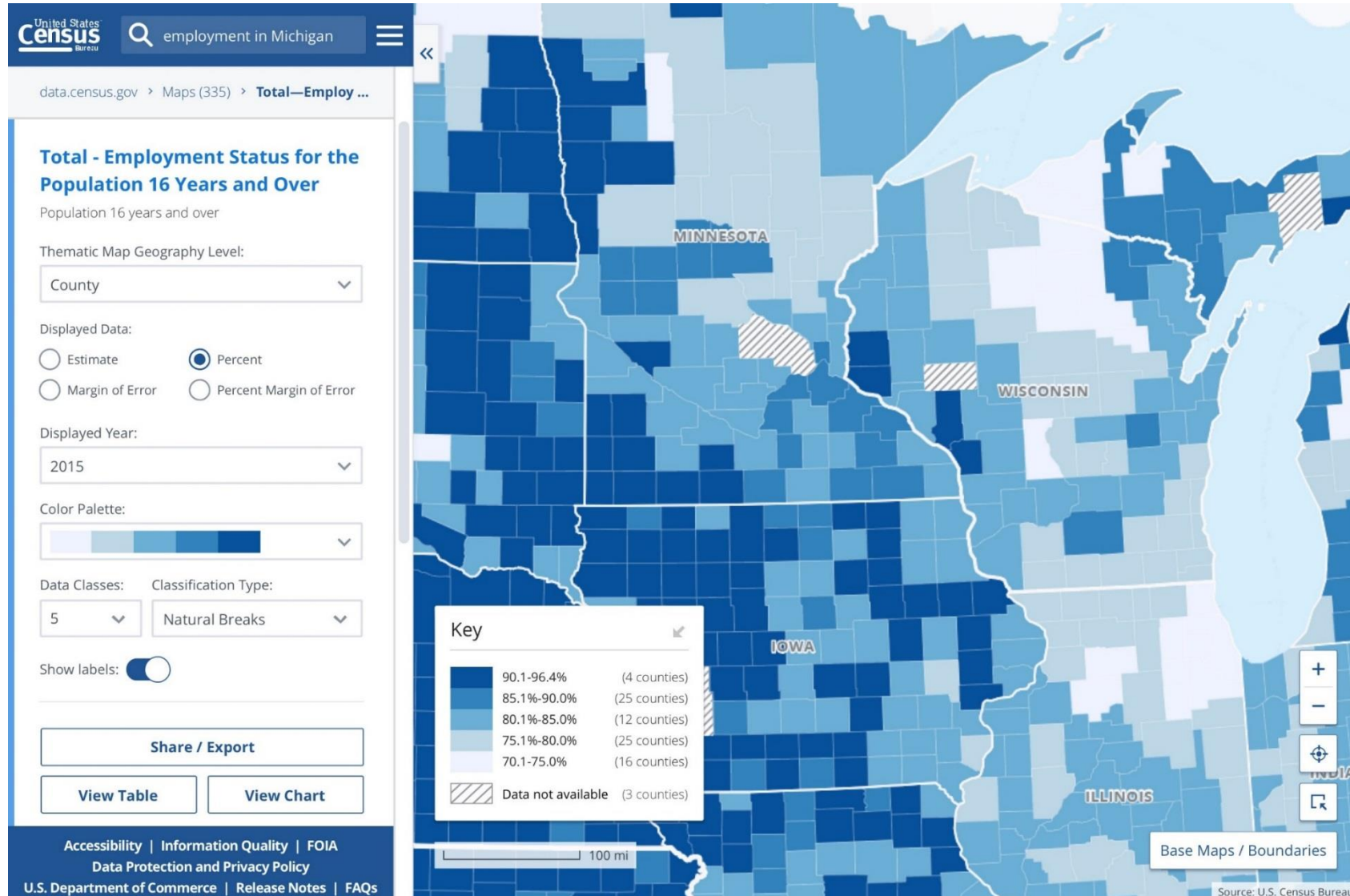
Set Base Map and Boundaries

Year: 2015

Boundaries and Labels:
Select to view on map

BOUNDARY	LABEL	
<input type="checkbox"/>	<input type="checkbox"/>	Region
<input type="checkbox"/>	<input type="checkbox"/>	Division
<input type="checkbox"/>	<input type="checkbox"/>	State
<input type="checkbox"/>	<input type="checkbox"/>	Metropolitan and Micropolitan Area

Customize



Natural Breaks

The screenshot shows the 'Set manual classification breaks' dialog box in the Census Bureau's interactive map tool. The dialog is titled 'Set manual classification breaks' and includes a close button (X). It contains the following text and controls:

The manual classification method allows you to choose how data is classified on the map.

Enter the highest value for each class in the white boxes. Make sure that each value falls between the maximum and minimum data values and that the values you enter follow a descending order from top to bottom. The lowest value in each category will automatically update.

When you are finished, click the **Apply changes** button.

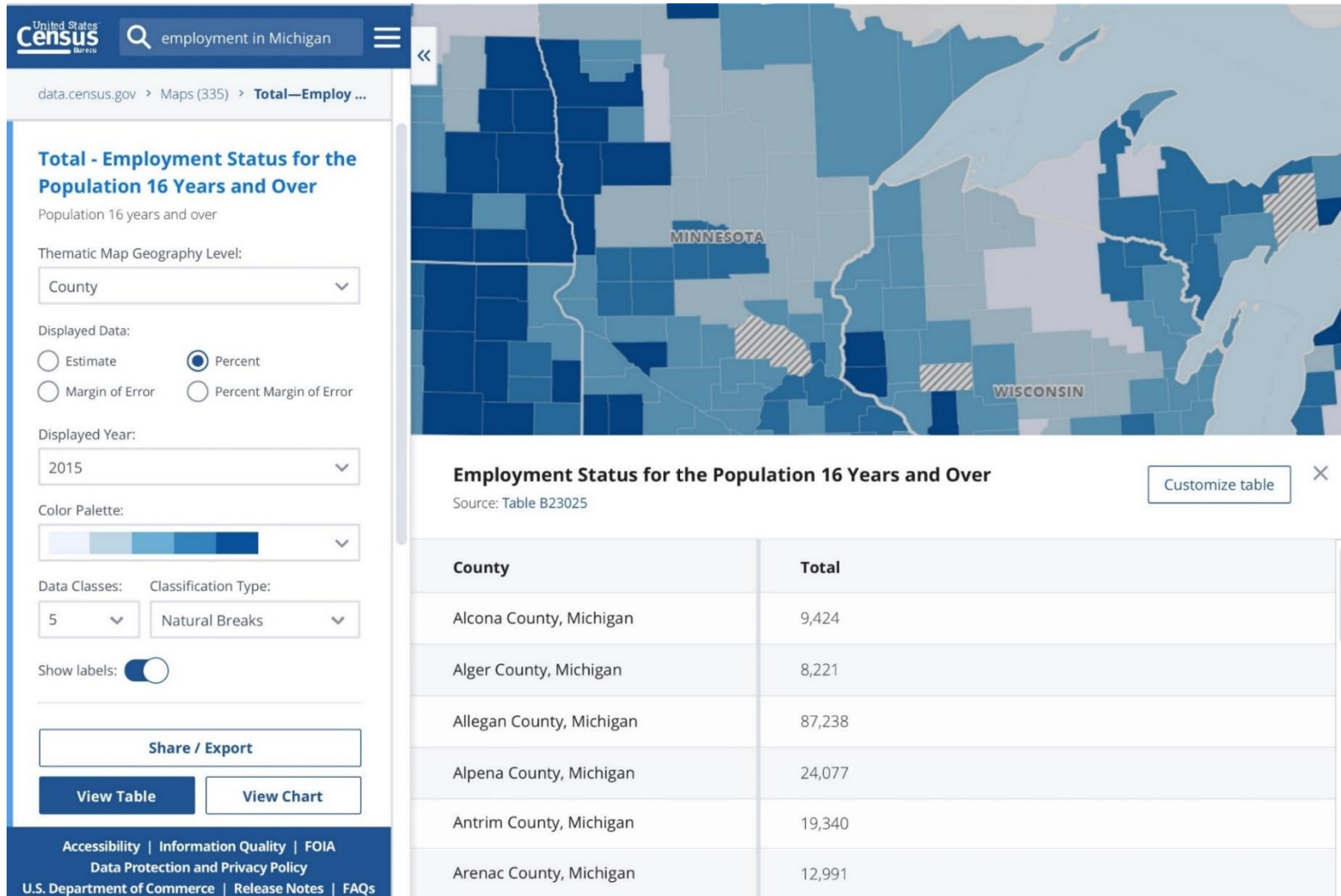
	<input type="text" value="90.1"/>	to	<input type="text" value="96.4"/>	%	(4 counties)
	<input type="text" value="85.1"/>	to	<input type="text" value="90.0"/>	%	(25 counties)
	<input type="text" value="80.1"/>	to	<input type="text" value="85.0"/>	%	(12 counties)
	<input type="text" value="75.1"/>	to	<input type="text" value="80.0"/>	%	(25 counties)
	<input type="text" value="70.1"/>	to	<input type="text" value="75.0"/>	%	(16 counties)

Maximum data value: 96.4%
Minimum data value: 70.1%

The background of the screenshot shows a map of Michigan with a sidebar containing the following controls:

- United States Census Bureau logo
- Search bar: employment in Michigan
- Navigation: data.census.gov > Maps (335) > Total—Employ ...
- Map Title: Total - Employment Status for the Population 16 Years and Over
- Population 16 years and over
- Thematic Map Geography Level: County
- Displayed Data: Percent, Estimate, Margin of Error, Percent Margin of Error
- Displayed Year: 2015
- Color Palette: [Color swatches]
- Data Classes: 5, Classification Type: Natural Breaks
- Set Manual Classification Breaks button
- Show labels:
- Share / Export button
- View Table button
- View Chart button
- Footer: Accessibility | Information Quality | FOIA

View Table



Data.census.gov Preview Platform

FEATURES IN DEVELOPMENT: ADDRESS SEARCH

Address Search from Landing Page

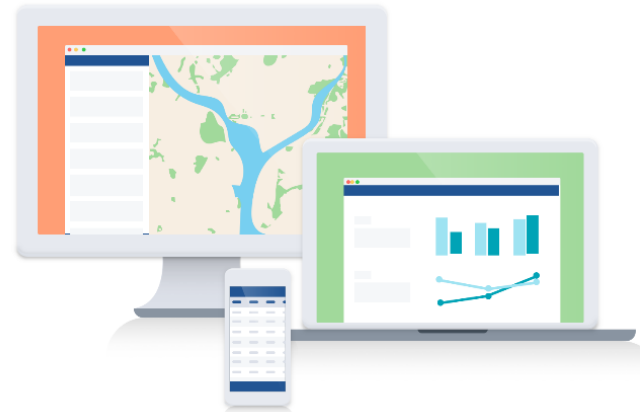


Explore Census Data

The Census Bureau is the leading source of quality data about the nation's people and economy.

ADDRESS LOCATIONS

- 1900-1910 1st Ave, Seattle, Washington 98101
- 1900-1910 1st Ave S, Seattle, Washington 98134
- 1900-1910 1st Ave N, Seattle, Washington 98109
- 1900-1910 1st Ave W, Seattle, Washington 98109
- 1st Ave, Seattle, Washington 98133



Search popular statistics about the nation



Disambiguation

United States **Census** Bureau

1909 1st Ave, Seattle WA

[All](#) [Maps](#) [Data](#) [Webpages](#) [Images](#)

About 25,528 results

Showing results for: **1900-1910 1st Ave, Seattle, WA 98101**

Did you mean ...

- [1900-1910 1st Ave S, Seattle, WA 98134](#)
- [1900-1910 1st Ave N, Seattle, WA 98109](#)

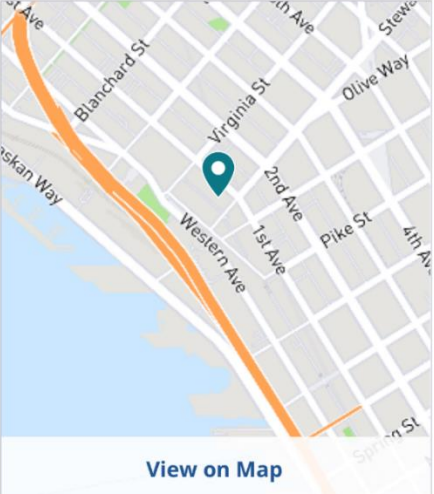
1900-1910 1st Ave Seattle, WA 98101

Address in: King County, WA

Latitude: 47.6100128
Longitude: -122.3415855
Urban or Rural: Urban

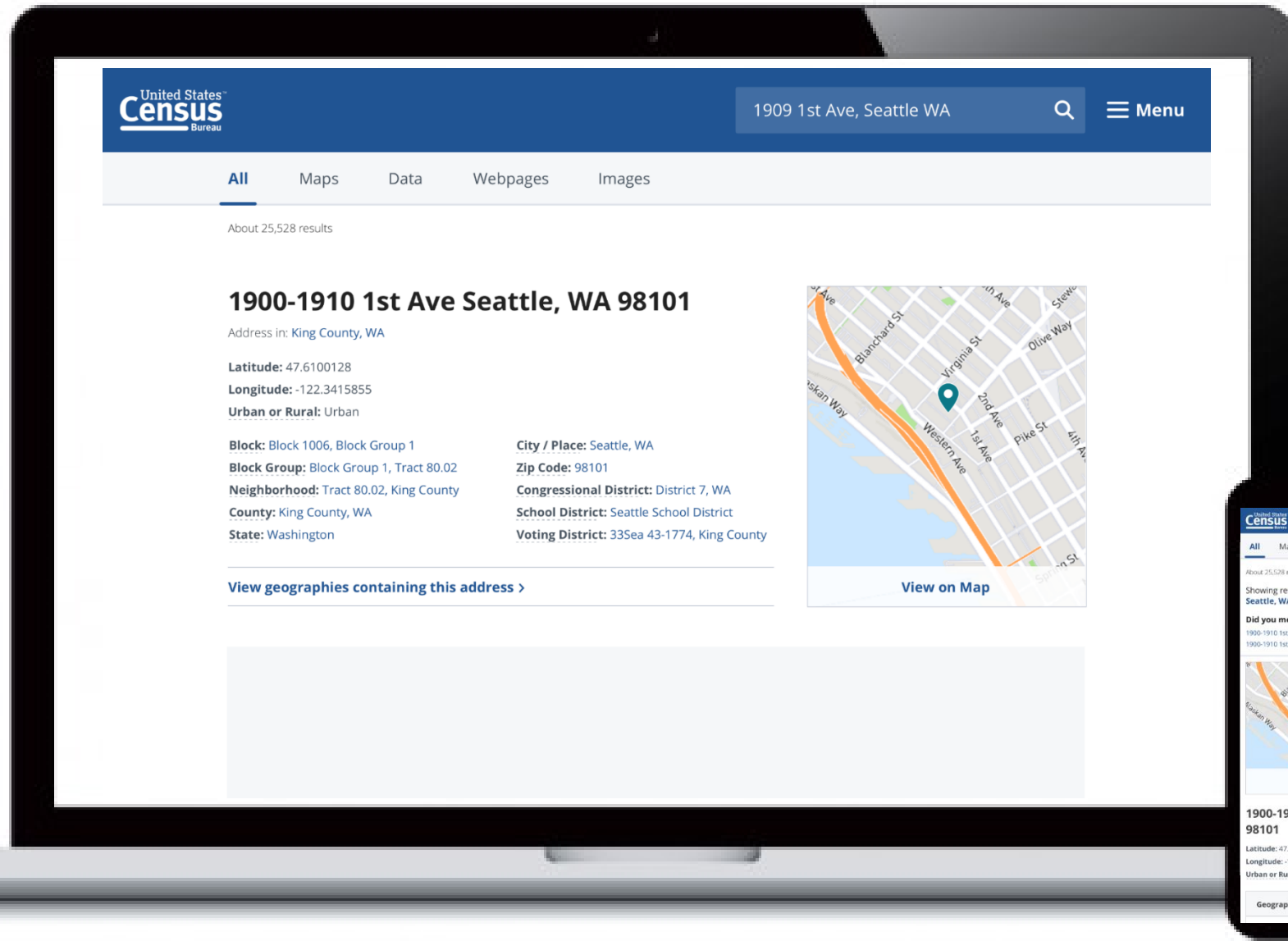
Block: Block 1006, Block Group 1	City / Place: Seattle, WA
Block Group: Block Group 1, Tract 80.02	Zip Code: 98101
Neighborhood: Tract 80.02, King County	Congressional District: District 7, WA
County: King County, WA	School District: Seattle School District
State: Washington	Voting District: 33Sea 43-1774, King County

[View geographies containing this address >](#)



[View on Map](#)

Featured Results



Map View

United States Census Bureau 1909 1st Ave, Seattle WA

All **Maps** Data Webpages Images

1900-1910 1st Ave, Seattle, WA 98101
Address in: King County, WA

Latitude: 47.6100128
Longitude: -122.3415855
Urban or Rural: Urban

[View geographies containing this address >](#)

Maps (35 results)
Geography Level:
Block group
[Filter Results](#)

Total - Total Population
Total population

Median Household Income - Selected Economic Characteristics
Total population

All People - Selected Economic Characteristics
Total population

1900-1910 1ST AVE, SEATTLE, WA 98101

200 ft Source: U.S. Census Bureau

Search

The screenshot shows the U.S. Census Bureau search interface. At the top left is the logo for the United States Census Bureau. To the right is a search bar with a magnifying glass icon and a 'Menu' button. Below the search bar are two buttons: 'Search my location' and 'Advanced Search'. A navigation bar below the search bar contains links for 'All', 'Maps', 'Data', 'Webpages', and 'Images'. The main content area displays search results for the address '1900-1910 1st Ave Seattle, WA 98101'. It indicates 'About 25,528 results'. The address is followed by its location in King County, WA, and its latitude and longitude. It also specifies the area as 'Urban or Rural: Urban'. A list of geographies is provided, including Block, Block Group, Neighborhood, County, State, City / Place, Zip Code, Congressional District, School District, and Voting District. To the right of the text is a map showing the location on a street grid with a red pin. A 'View on Map' link is positioned below the map. At the bottom of the results section is a link to 'View geographies containing this address >'. The page footer contains the U.S. Census Bureau logo and contact information, the page number '30', and the text 'Conceptual Design'.

United States
Census
Bureau

Search my location | Advanced Search

Menu

All | Maps | Data | Webpages | Images

About 25,528 results

1900-1910 1st Ave Seattle, WA 98101

Address in: King County, WA

Latitude: 47.6100128
Longitude: -122.3415855
Urban or Rural: Urban

Block: Block 1006, Block Group 1
Block Group: Block Group 1, Tract 80.02
Neighborhood: Tract 80.02, King County
County: King County, WA
State: Washington

City / Place: Seattle, WA
Zip Code: 98101
Congressional District: District 7, WA
School District: Seattle School District
Voting District: 33Sea 43-1774, King County

[View geographies containing this address >](#)

[View on Map](#)

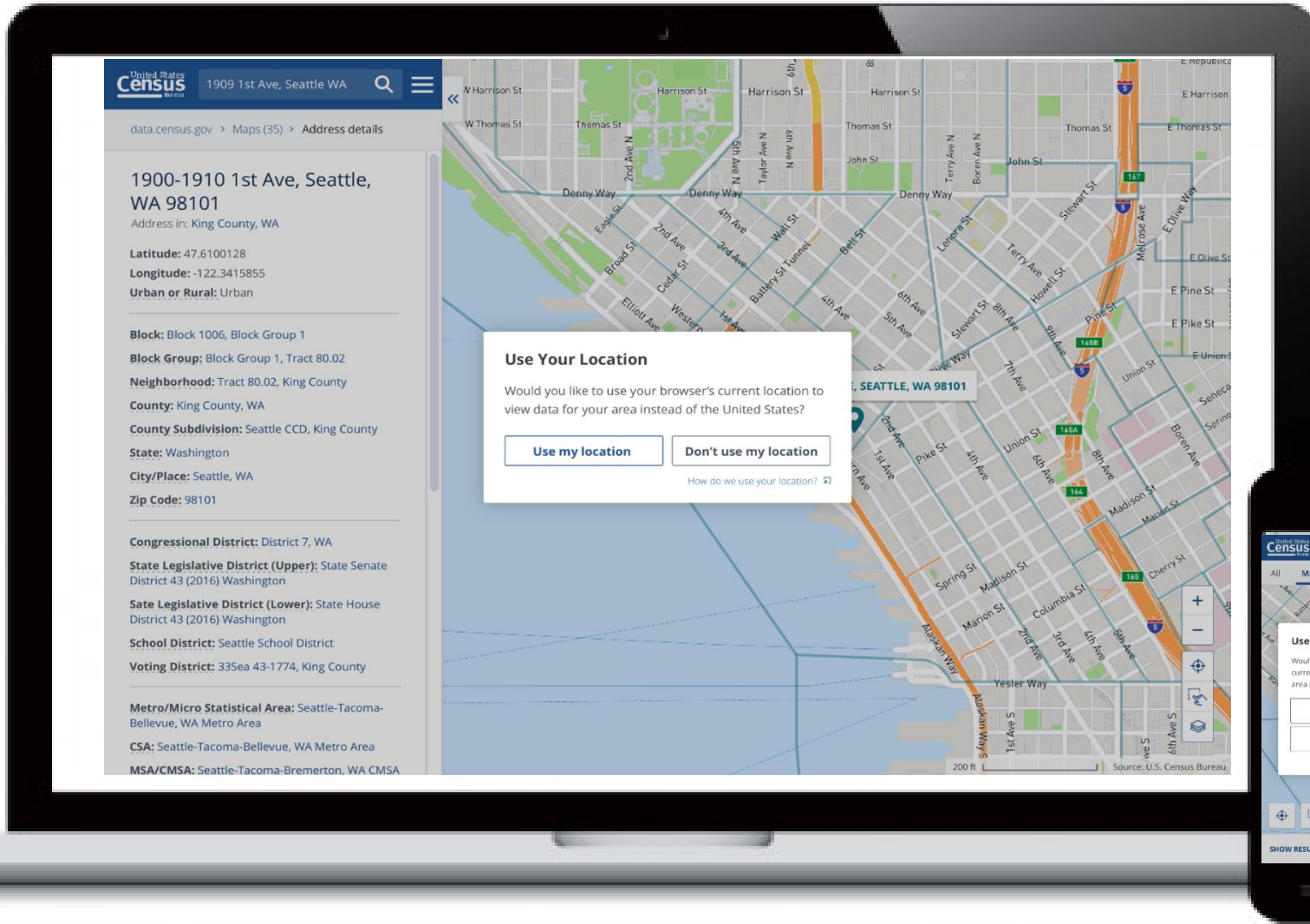
United States
Census
Bureau

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

30

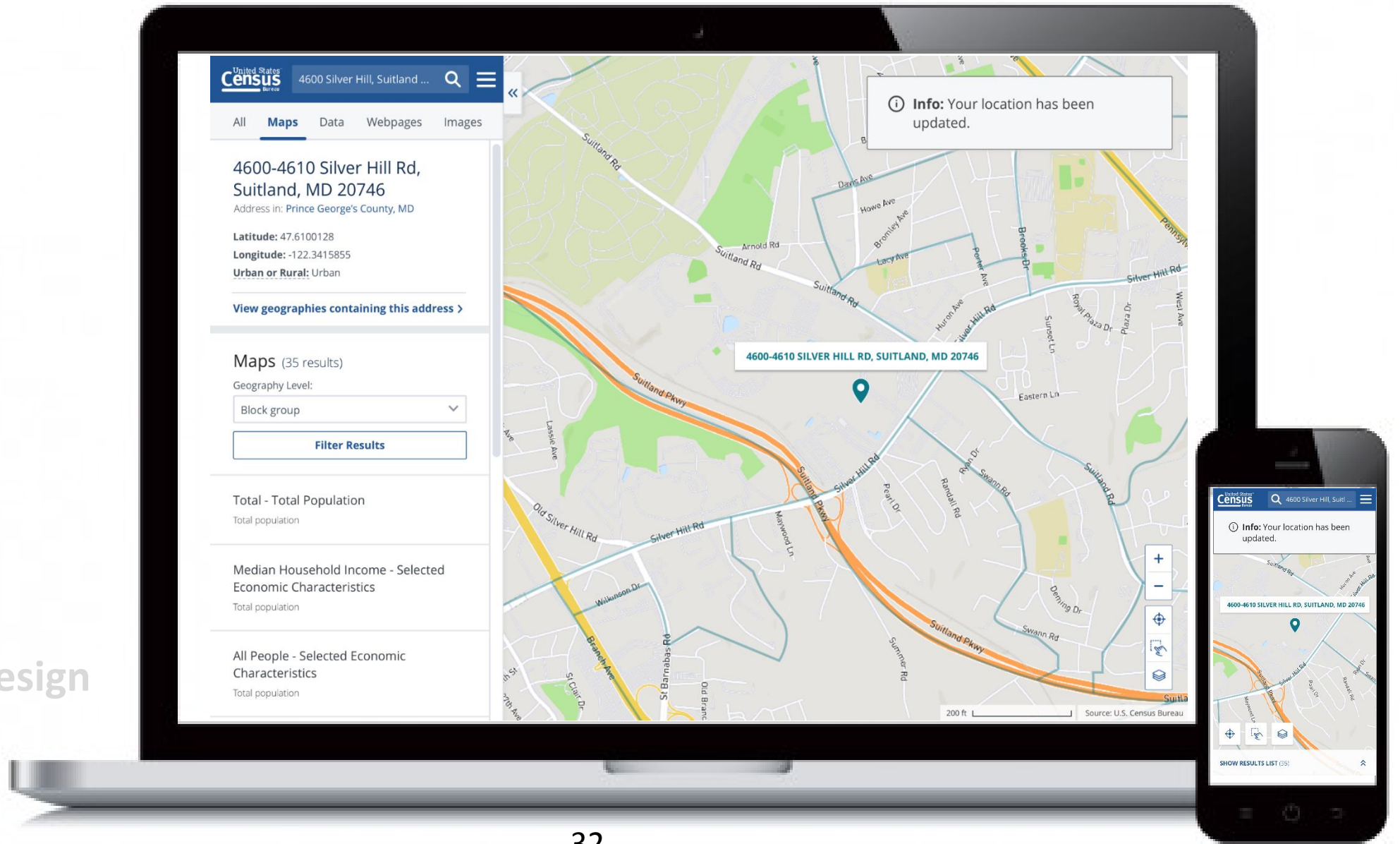
Conceptual Design

Geolocate



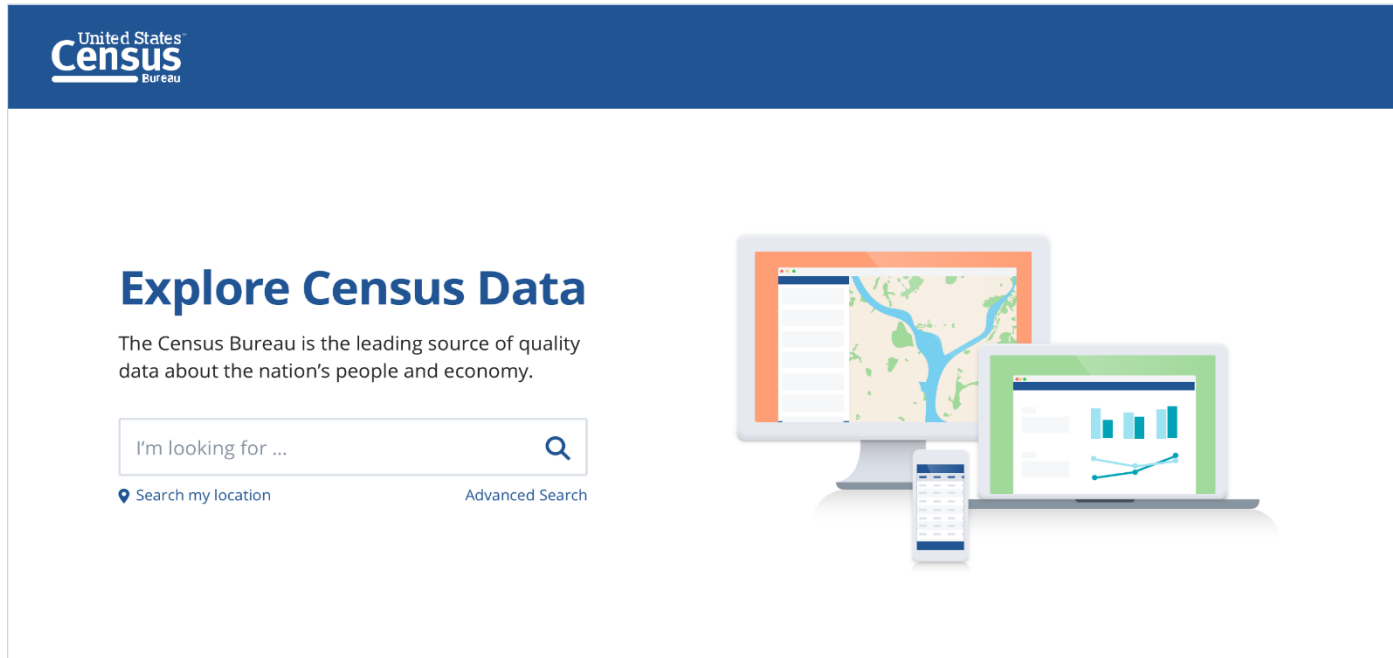
Conceptual Design

Confirmation: Your location has been updated!



Conceptual Design

Thank you!



Get involved! Our success depends on you.

Please visit data.census.gov, and let us know what you think at cedsci.feedback@census.gov

Reminder: *This is a preview. For official Census Bureau data, continue to use the tools available on [Census.gov](https://census.gov).*

Questions?

Please feel free to contact me!

Ally Burleson-Gibson

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301-763-6306