Life After FactFinder: Transition to data.census.gov
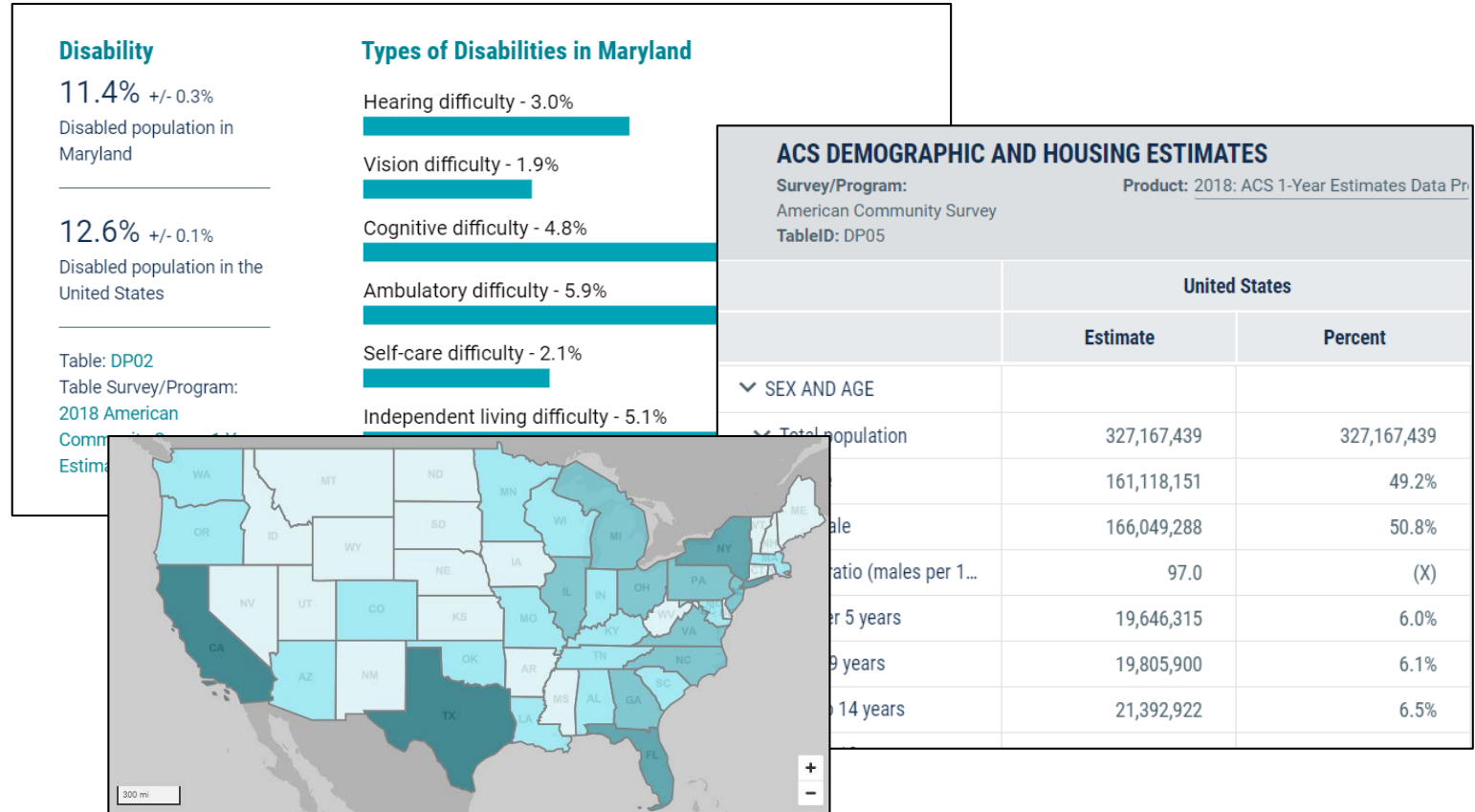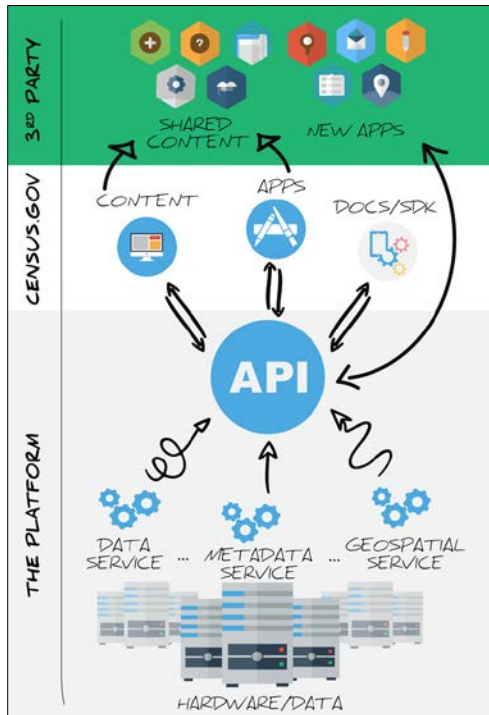
Oregon Data Users Meeting
September 23, 2020

KaNin Reese

Center for Enterprise Dissemination (CED)

U.S. Census Bureau

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data.census.gov: Changing the way you get data.

data.census.gov

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Latest Update

Population Estimates in data.census.gov:
- First table available in August
- Working on a delivery tool to help deliver metadata to our site. Once available, POP can continue to deliver new tables to data.census.gov.

Next code release (10/20):
- Focus on spring 2021 Decennial data release
  - Download
  - Collections of Geographies in One-Click Selection
  - Profile Pages
  - Improved Embargo
- Webpage Search
- Addressed data user feedback

American FactFinder Aftermath:
- Significant increase in the number of site visits, page views, and user feedback since September with an April peak.
- Continued outreach and encouraging contact cedsci.feedback@census.gov with questions.

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Top 10 Feedback: April - August 2020

1. Data Availability	795	16.6%
Missing ACS data	433	54.5%
Other Data Availability (e.g. availability questions for migrated data, datasets/surveys/programs not yet available on the site)	126	15.8%
Missing Decennial data	86	10.8%
Missing Econ data	80	10.1%
Missing PEP data	70	8.8%

2. Navigation	601	12.5%
Site not intuitive/Can't navigate the site	376	62.6%
Navigation Instructions	156	26.0%
General Navigation Issues	58	9.7%
Lack of availability due to filter selections	11	1.8%

3. Filtering	391	8.1%
Can't locate ZCTAs for ACS	137	35.0%
Filter panel is inconsistent	131	33.5%
General Filtering Issues	58	14.8%
Confusion about use of summary levels	25	6.4%
Other defects with filters	23	5.9%
Filter selection not appearing in list	11	2.8%
Unable to find Geo Components	6	1.5%

4. Download	296	6.2%
Don't like download format	126	42.6%
Download fails	73	24.7%
General download issues	64	21.6%
Bulk download capability needed	18	6.1%
Download defects	8	2.7%
Download instructions needed	7	2.4%

5. Performance	290	6.0%
Site moves slow/lags/freezes/doesn't load	128	44.1%
Support ID/Reference IDs	58	20.0%
Other performance issues	57	19.7%
White Screens	47	16.2%

6. Pseudo Geos	205	4.3%
Request more pseudos for ZCTAs	101	49.3%
Request more pseudos for tracts	36	17.6%
Request more pseudos for other geos	36	17.6%
Request more pseudos for Blocks/Block Groups	21	10.2%
Defects for pseudo geos	14	6.8%
Request more pseudos for places	4	2.0%
Other Pseudo Geos	1	0.5%

7. Printing	157	3.3%
Specifically wants PDF functionality	86	54.8%
Wants to print table or map	68	43.3%
Presentable documents to be shared or printed in full	8	5.1%
Other printing issues	1	0.6%

8. Address Search	149	3.1%
Integrated address search	149	100%

9. Search Relevancy	83	1.7%
Other search relevancy issues	57	68.7%
Disagree with table return order/Irrelevant tables	20	24.1%
Entity recognition not properly distinguishing search terms	3	3.6%
Problems with single search	2	2.4%
Tagging Issue	1	1.2%

10. Mapping	61	1.3%
Want improved functionality (i.e., draw radius using address)	36	59.0%
Don't know how to use mapping	10	16.4%
Defects with mapping	7	11.5%
Other mapping issues	7	11.5%

Total Feedback: 4801
Total Top 10 Feedback: 3028
Top 10 Percentage: 63.1%

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1. ## Getting Started with Census Data

   Example: Population data for Marion County, Oregon

2. ## Comparing Over Time (Searching by Table ID, Customizing View, Saving Results)

   Example: Median rent, income, and rent as a percentage of household income over time

   CP04 and CP03 in Marion County, Oregon

3. ## Comparing Across Geographies (Searching by Topic, Mapping, Download)
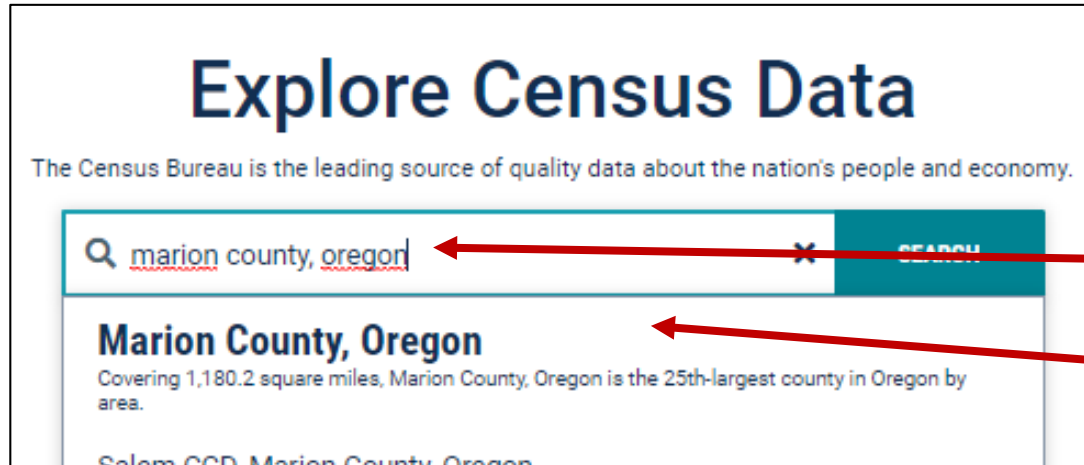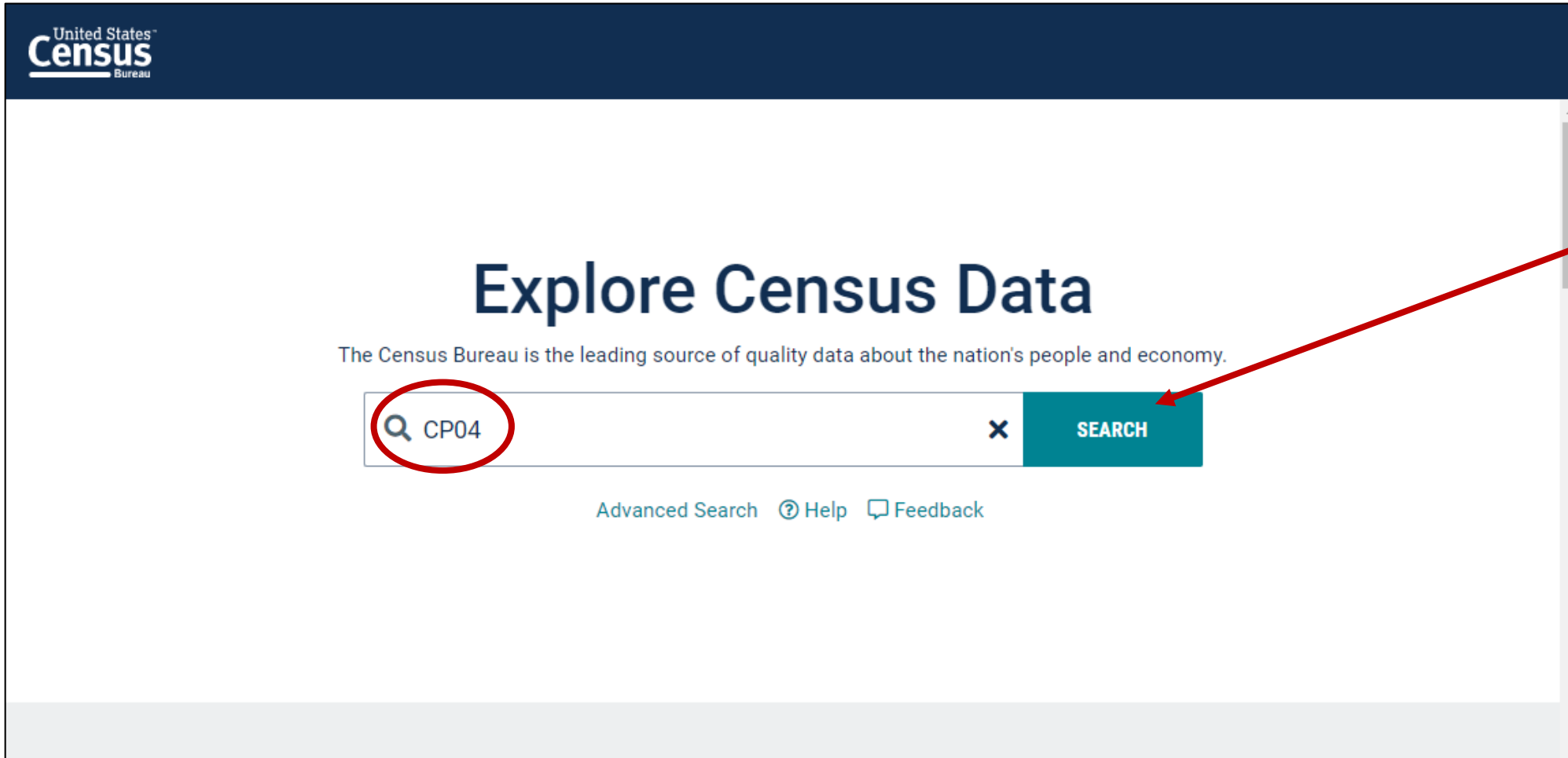
   Example: Population 60-64 years for all Census Tracts in Marion County, Oregon

4. ## Business Data (Searching by Industry)

   Example: Sales, employees, and number of establishments for accommodations in Portland Metro

5. ## Resource Pages

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Available Census Bureau data for Marion County

Single Search:

All Results Page:

Two Ways to access the Geography Profile for Marion County

1. **The Single Search Bar**
   - Type Marion County, Oregon in the single search bar
   - Click "Marion County, Oregon Profile"
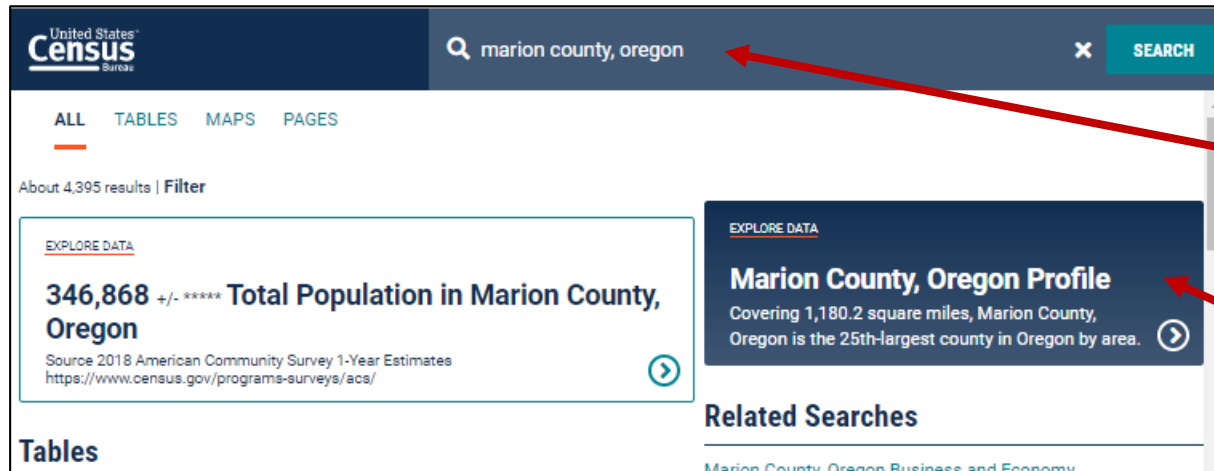
2. **The All Results Page**
   - Type Marion County in the single search or use the advanced search filters
   - On the right hand side of the screen under "Explore Data", click "Marion County, Oregon Profile"

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Popular Census Bureau data for Marion County

Geography Profile for Marion County

Visualizations of Census Bureau data for Marion County

Click a table title for more information on the topic

data.census.gov Demo

1. Getting Started with Census Data

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Specify Table ID

- Type the table ID in the single search bar: **CP04**

- Click **Search**

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Navigate to Table and Click Filter to Add Your Geographies

- Click **Tables** in the upper left

- By default, you will get data for the United States

- Click **Filter** to begin the process to select other geographies

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Select Geography: Marion County, OR

- Select Geography

  Geography →
  County →
  Oregon →
  Marion County, Oregon

- **Click the chevron** that says Hide in the upper right to return to the table results page

Choose Your Product

- Verify **2018 ACS 1-Year Estimates Comparison Profiles** from the product drop down menu

- Click **Customize Table** in the upper right

Customize Your Table: Hide Columns

- Click **Hide** at the top of the table

- **Uncheck the boxes** for the columns you would like to remove from your view. In this example, we will leave the options for "2018, 2014, and 2018-2014 Statistical Significance" still marked.

- Click **Hide** again at the top of the table

Customize Your Table: Adjust Column Width

- Adjust the column width by dragging left/right in the column header

View Your Results

- The percent of occupied units paying less than $500 in gross rent decreased from 2014 (11.1%) to 2018 (6.4%). This is already adjusted for inflation and the difference is statistically significant as indicated by the *

- Median rent is on the rise from 2014 ($845) to 2018 ($1,008). This, too, is already adjusted for inflation.

United States Census Bureau

Q CP04   ✕ SEARCH

// Search / Tables / CP04

COMPARATIVE HOUSING CHARACTERISTICS
Survey/Program: American Community Survey   TableID: CP04   Product: 2018: ACS 1-Year Estimates Comparison Profiles ⌄

| Data Notes | Selections | 1 Geography | Years | Topic | Survey | 123 Code | Hide | Filter | Transpose Table | Margin of Error | Restore Layout | Download | More |

Label	Marion County, Oregon		
	2018 Estimate	2014 Estimate	2018 - 2014 Statistical Sig...
⌄ GROSS RENT			
⌄ Occupied units paying rent	49,074	45,026	*
Less than $500	6.4%	11.1%	*
$500 to $999	42.8%	54.4%	*
$1,000 to $1,499	39.8%	27.4%	*
$1,500 to $1,999	7.8%	4.2%	*
$2,000 to $2,499	2.9%	1.7%	
$2,500 to $2,999	0.3%	0.5%	
$3,000 or more	0.0%	0.7%	*
Median (dollars)	1,008	845	*
No rent paid	1,023	1,411	
⌄ GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME (GRAPI)			

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Export to Excel

You can export an entire table to Excel:
- Right click the table
- Select Export Table
- Select Export to Excel

Open Excel file

Save Your Table

- Copy the URL from your address bar to return to this table result later

Change Your Table ID

- Click into the single search bar and type a new table ID: **CP03**

- Notice the filters you previously selected are saved by default

- Click **Search**

View Your Results

- View your new table result for your previously selected geographies

data.census.gov Demo

1. Getting Started with Census Data

    Example: Population data for King County, Washington

2. Comparing Over Time (Searching by Table ID, Customizing View, Saving Results)

    Example: Median rent, income, and rent as a percentage of household income over time

    CP04 and CP03 in King County, Washington

3. **Comparing Across Geographies (Searching by Topic, Mapping, Download)**

    Example: Population 60-64 years for all Census Tracts in King County, Washington

4. Business Data (Searching by Industry)

    Example: Sales, employees, and number of establishments for accommodations in Portland Metro

5. Resource Pages

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Select Geography: All Census Tracts in Marion County, OR

- Select Geography

  Geography →
  Tract → Oregon
  → Marion
  County, Oregon
  → **All Census
  Tracts within
  Marion County,
  Oregon**

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Select Topic: Older Population

- Select Topic

  Topic → Populations and People → **Older Population**

- Verify filters and click **Search** in the lower right

View Table Results

- Click **Tables** in the upper left

- Find an estimate that you would like to map

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Navigate to Map

Navigate to the map tab

- Click **Maps** in the upper left

- Click your table of interest

- Verify the map is set to the census tract level, and that it is zoomed to census tracts in the Marion County.
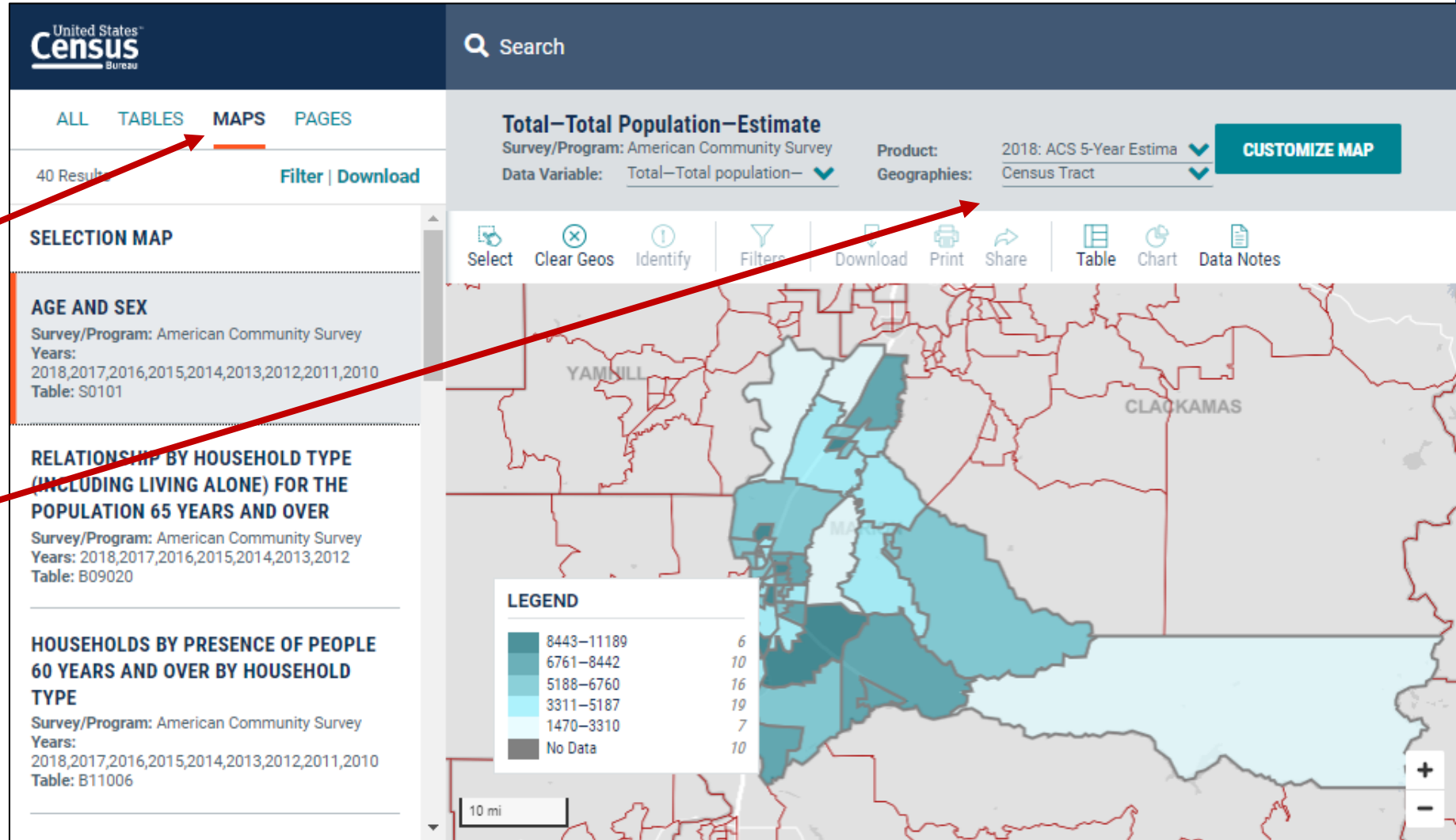
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Select Your Variable
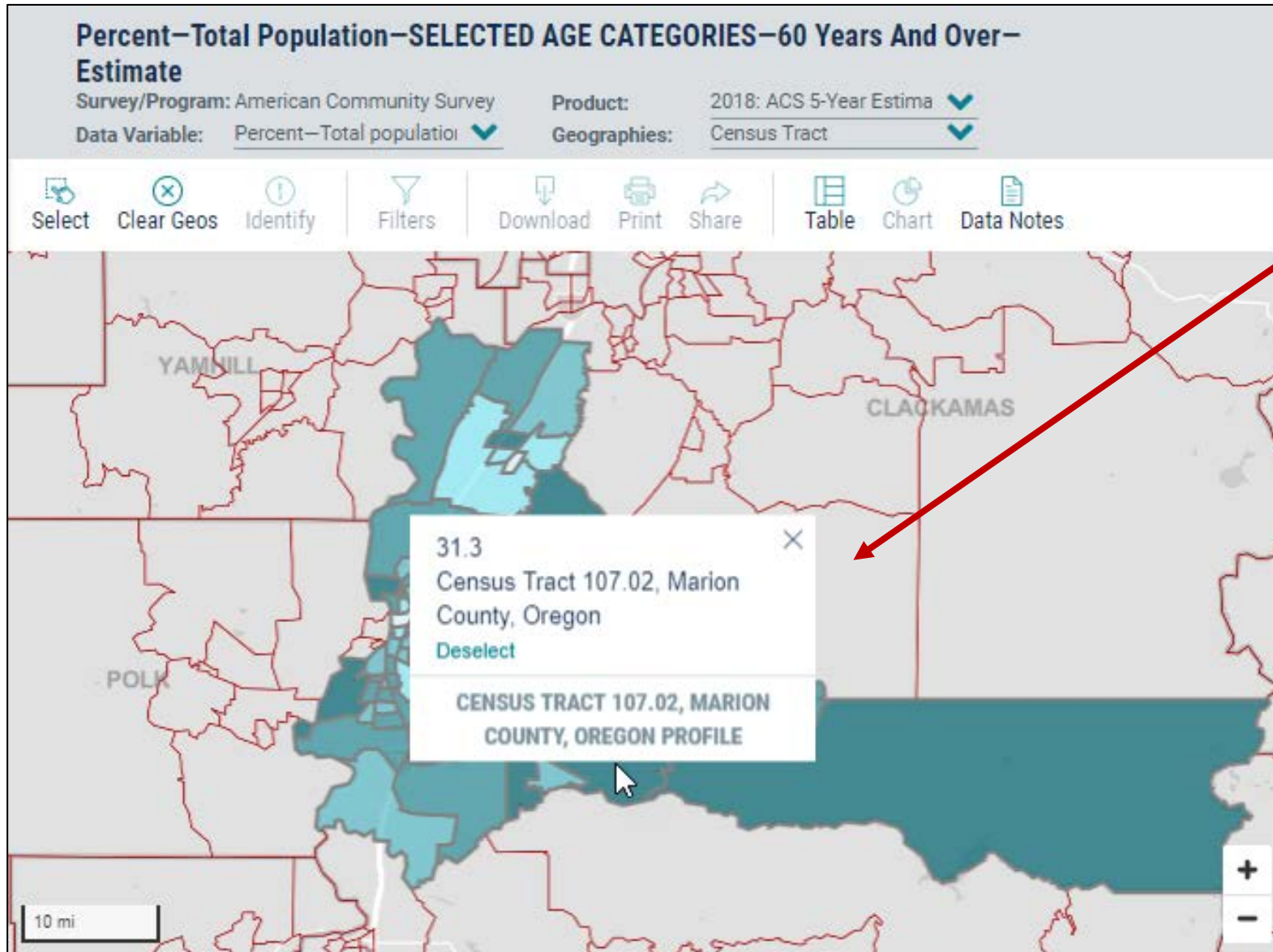

From the Map View

- Click **Customize Map**

- Select the **Data Variable dropdown menu** and **keep scrolling to the bottom** until you've loaded the full list

- Find and click the variable that says **Percent—Total population—SELECTED AGE CATEGORIES—60 years and over--Estimate**

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View Map

- Click on the census tracts with the darkest shade of blue to see which census tracts have the highest percent of people age 60+

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Compare Your Variable Across Geographies

- Click **View Table** in the left navigation panel

- View table with all of your geographies. Click the column header for your variable to sort the data in ascending or descending order

- Click **Go to Full Table** to download the full set of data

START HERE >

2020
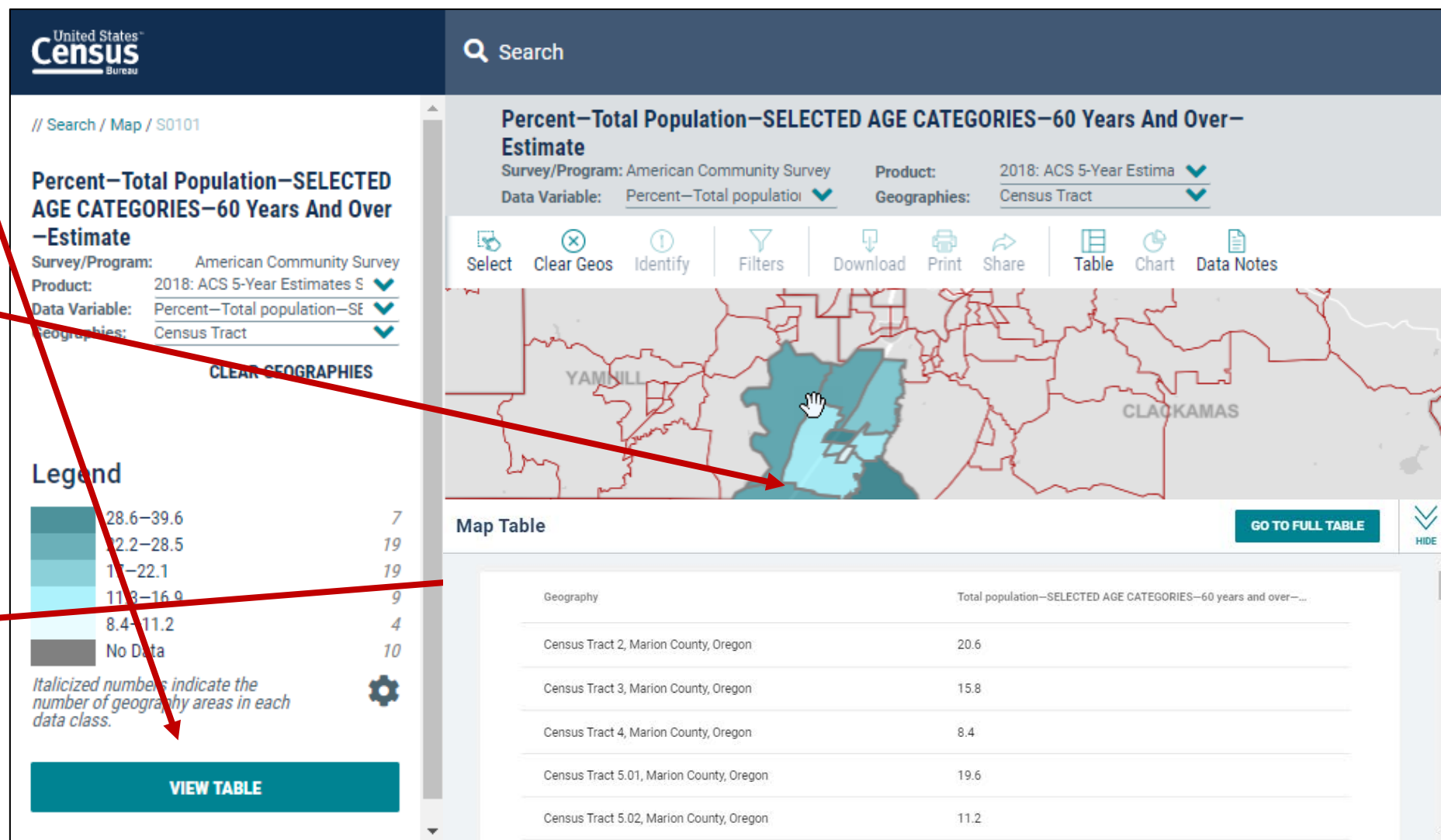
Download Table

- Click **Download Table** from the Customize Table view

- Verify the years you would like to download

- Click **Download**

Open File

- Once the status reaches 100%, click **Download Now**

- Open the .zip file and double click the file that has "data with overlays" in the naming convention

We're preparing your files.

Cancelling this window will end the download.

100%

Download Now

☐ ACSST5Y2018.S0101_data_with_overlays_2020-09-15T072312.csv
Type: Microsoft Excel Comma Separated Values File

☐ ACSST5Y2018.S0101_metadata_2020-09-15T072312.csv
Type: Microsoft Excel Comma Separated Values File

☐ ACSST5Y2018.S0101_table_title_2020-09-15T072312.txt
Type: Text Document

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View Download

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1. **Getting Started with Census Data**

    Example: Population data for Marion County, Oregon

2. **Comparing Over Time (Searching by Table ID, Customizing View, Saving Results)**

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    Example: Population 60-64 years for all Census Tracts in Marion County, Oregon

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    Example: Sales, employees, and number of establishments for accommodations in Portland Metro

5. **Resource Pages**

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Select NAICS

Using the advanced search

- **Select NAICS 7221 – Traveler accommodation**
  Codes → Industry Codes (NAICS) → 72 – Accommodation and Food Services → 721 – Accommodation → 7221 – Traveler accommodation → **7221 – Traveler accommodation**

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Select Geography: Nashville Metro Area

- Select Geography

  Geography → Turn on the Show Summary Levels toggle → 310 – Metropolitan Statistical Area/Micropolitan Statistical Area → **San Francisco-Oakland-Hayward, CA Metro Area**

  Tip: Use the magnifying glass to search the list of metro areas

- Verify filters and click **Search** in the lower right

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Choose Table and View Results

- Click **Tables** in the upper left

- Select your table

- View your results

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1. Getting Started with Census Data

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5. Resource Pages

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News & Updates

News and Updates

WHAT IS DATA.CENSUS.GOV?
About data.census.gov
News and Updates
Guidance for Data Users
Outreach
< Back to What is data.census.gov?

Find out the latest news about data.census.gov, the Census API, and the Microdata Access, including the most recent data releases and what you can expect to see in the coming months.

New Releases

AUGUST 18, 2020

AUGUST 18, 2020
2000 Decennial 110th Congressional District Summary File
data.census.gov & API

AUGUST 18, 2020
2010 Decennial 113th Congressional District Summary File
data.census.gov & API

AUGUST 13, 2020

AUGUST 13, 2020
Incremental Development Code Release
data.census.gov

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🔍 Search

// Search / Tables / H001

HOUSING UNITS [1]

Survey/Program: Decennial Census   **Universe:** Housing units   **TableID:** H001   **Product:** 2000: DEC 110th Congressional District Summa

| | Data Notes | Selections | 1 Geography | Years | Topic | 1 Survey | 123 Code | Hide | Filter | Transpose Table | Margin o |

Label	Congressional District 1 (1...	Congressional District 2 (1...	Congressional District 3 (1...
Total	281,691	281,290	286,010

WHAT IS DATA.CENSUS.GOV?
Frequently Asked Questions
How to Materials for Using data.census.gov
How-to Materials for Using the Census API
How-to Materials for Using the Microdata Access
Transition from AFF
Transition from DataFerrett
Video Tutorials
Webinars
Release Notes
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Release Notes

The purpose of this page is to summarize functionality included in the release of the Census Bureau's developing data dissemination platform at data.census.gov.

Full Release Notes Document

📄 Data.census.gov: Release Notes   [2.7 MB]

Latest Updates

In August 2020, we released the following updates to the site:

- Incorporating filter chips more prominently into advanced search and in the single search bar. This update allows you to keep your previous filter selections when you edit your search in the single search bar.
- Table Display update for look and feel as well as column width updates
- Removal of table display to allow for more table results to be available in All Results Page
- More links and connections with MDAT
- Continued download improvements
- 46 defect resolutions. Highlights include:
  — The default pathway for zip code tabulation area (ZCTA) was corrected to take you down that pathway that provides the most data.
  — Improvements to help prevent the site from freezing when trying to display large tables.
  — The maps automatically zoom to your selected area in situations where a manual scroll was required in the past.

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Release Notes & Latest Features

Release Notes

The purpose of this page is to summarize functionality included in the release of the Census Bureau's developing data dissemination platform at data.census.gov.

Full Release Notes Document

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Transition from AFF

Transition From American FactFinder

American FactFinder (AFF) was decommissioned and taken offline on March 31, 2020. Data previously released on AFF are now being released on the U.S. Census Bureau's new dissemination platform, data.census.gov. Since we are a developing site, not all the data from AFF have been migrated over to data.census.gov. Below is an overview of our data migration status that will be updated regularly.

AFF Data Sets Coming Soon to data.census.gov	Until then, find it here:
American Community Survey:	
2010 to 2015 1-Year Selected Population Profiles	
2011-2015 5-Year Selected Population Tables	Availability Spreadsheet
2011-2015 5-Year American Indian & Alaska Native	
2010 Decennial Island Areas	FTP
2000 Decennial SF2, SF3, SF4, Redistricting Data	FTP

Guidance for Data Users

Transition from DataFerrett

DataFerrett was decommissioned and taken offline on June 30, 2020. Data previously available on DataFerrett are now being released on the U.S. Census Bureau's new dissemination platform, Microdata Access. Since we are a developing site, not all the data from DataFerrett have been migrated over to Microdata Access. Below is an overview of our data migration status that will be updated regularly.

Data Availability

What data are available in the Microdata Access?

We continue to migrate data from DataFerrett. See a list of datasets currently available in the platform.

DataFerrett Data Sets Coming Soon to Microdata Access

United States Census Bureau

Search

BROWSE BY TOPIC EXPLORE DATA LIBRARY SURVEYS/ PROGRAMS INFORMATION FOR... FIND A C

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Video Tutorials

Our team of experts is excited to share with you their favorite tips and tricks about how to access use Census Bureau data. We've created a series of "how-to" videos available for data users who are looking for an easy and quick way to enhance their knowledge of data.census.gov, Census API, and Microdata Access.

DATA-TOOL

How to Print and Transfer Data Tables to Excel Using data.census.gov

In this Data Gem you will learn a neat trick about how to transfer a data table in its original format to an excel spreadsheet.

Alexandra Barker

DATA-TOOL

Save Time by Saving Your Data Search and Results on data.census.gov

In this Data Gem you will learn a few great tricks about how to save and edit your filters, data search and results when accessing data on data.census.gov

Webinars

Did you miss our latest webinar? Or would you like to watch it again? View our latest recorded webinars on data.census.gov, the Census API, and Microdata Access. Most recorded webinars are available within a month of the original webinar date.

Upcoming Webinars

SEPTEMBER 09, 2020
data.census.gov Public Webinar
Wednesday, September 9, 2020. Time: 2:00 pm (EDT)

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Webinars

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TRAINING
Demystifying the Census API

TRAINING
Exploring data.census.gov

TRAINING
Using Public Microdata to Create Custom

Frequently Asked Questions

Check out our Frequently Asked Questions to learn about using data.census.gov and the Census API. Find out what data, features, and functionality is available.

What is data.census.gov?

What is data.census.gov?
Data.census.gov is the new platform to access data and digital content from the U.S. Census Bureau.

Why did the Census Bureau develop data.census.gov?
We are moving away from delivering data through many individual tools...

General Questions

When did American FactFinder (AFF) go away?
On March 31, 2020, our American FactFinder was decommissioned and is no longer available.

Our Development Depends on YOUR Feedback

NEW Survey – Tell Us About Your Experience on data.census.gov

https://research.rm.census.gov/jfe/form/SV_0kc2c26tnQRrJcx

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census.gov/data/what-is-data-census-gov.html

Census Academy:
census.gov/data/academy/webinars/upcoming.html

Feedback: Email comments to
cedsci.feedback@census.gov

KaNin Reese
Chief, Dissemination Outreach Branch
Center for Enterprise Dissemination
U.S. Census Bureau
kanin.l.reese@census.gov
301-763-3493

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