Data.census.gov:
Census Bureau's New Data Dissemination Platform

Frequently Asked Questions and Release Notes

October 18, 2019

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1.0 Purpose

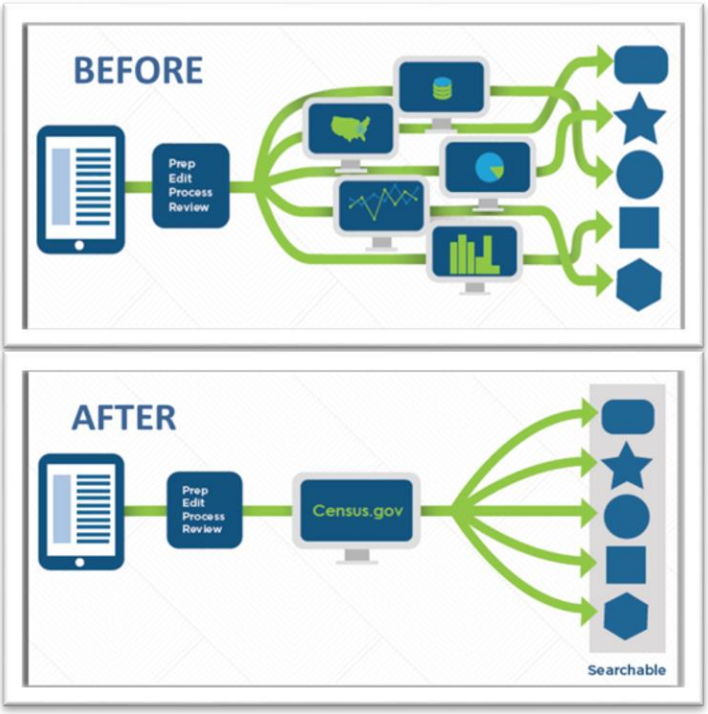
The purpose of this document is to summarize the frequently asked questions and functionality included in the latest release of the Census Bureau's developing data dissemination platform at https://data.census.gov. We will be releasing platform features in phases so users can review them and send us feedback.

2.0 Frequently Asked Questions

What is data.census.gov?

Data.census.gov is the new platform to access data and digital content from the U.S. Census Bureau. The vision for data dissemination through data.census.gov is to improve the customer experience by making data available from one centralized place so that data users spend less time searching for data content and more time using it.

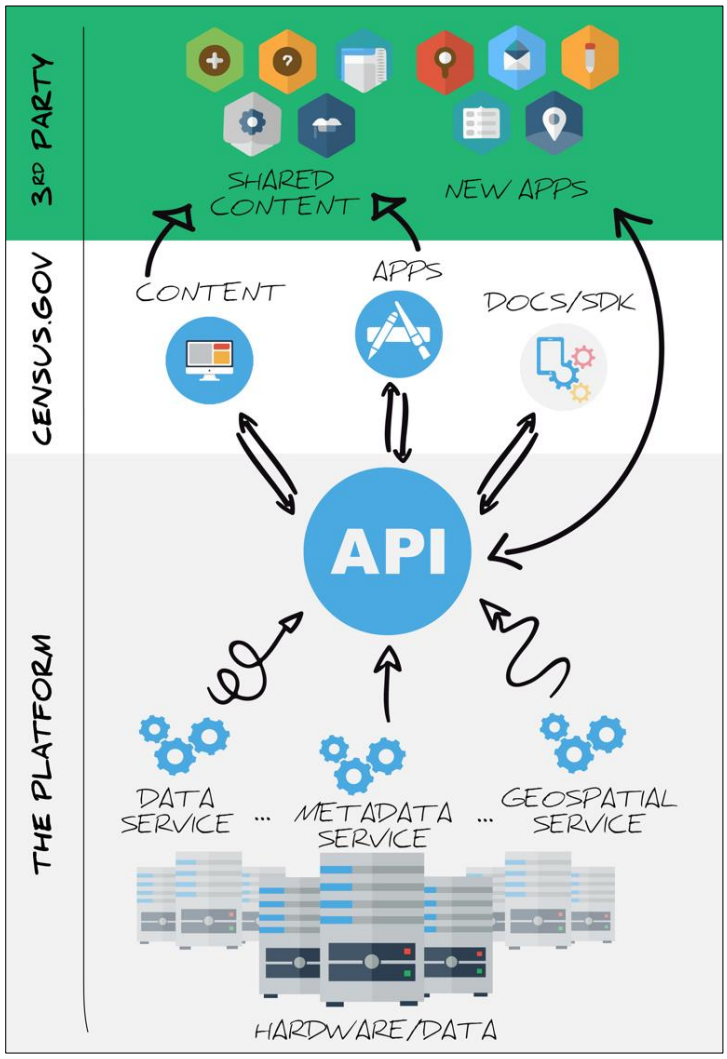
The vision for data.census.gov stems from overwhelming feedback that the Census Bureau has received to simplify the way customers get data. The Census Bureau continues to work on the customer experience so that it is not necessary for data users to know Census Bureau jargon or perform a complicated search to find the data that they need. In the past, prior to the inception of data.census.gov, the Census Bureau collected information, processed edits, reviewed the data, and disseminated it through multiple websites and applications. Data users had to know how to navigate these sites and applications in order to receive access to the end results. With



data.census.gov, we continue to collect, prepare, edit, and review data, but it is disseminated through the Census Bureau's API on a single platform. This streamlined approach means that data users have access to the Census Bureau data and content in a single place.

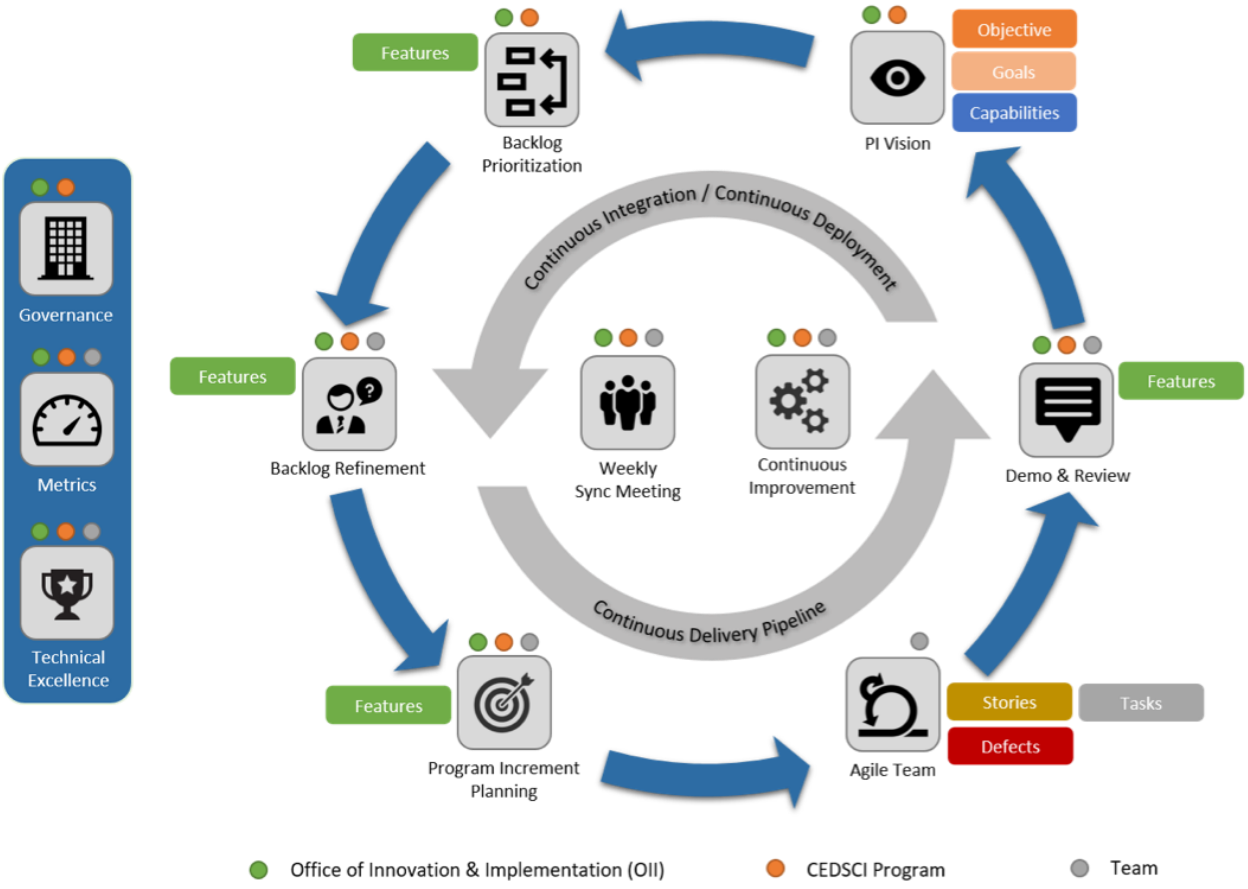
The data.census.gov platform is built on the Census Data application programming interface, or API, which provides users with direct access to the data they want. As data users search, they will be making direct calls to the data, metadata, and geospatial services in a way that was not done through American FactFinder (AFF). This transition away from a table-based system, like AFF, towards a single-cell based system, creates new opportunities for data visualizations, maps, and other data displays that data users need.

As more data and content become available in the standardized format through the Census Data API and, subsequently, data.census.gov, data users will discover that they have more choices and greater flexibility. In addition, this transition is standardizing access to aggregate micro data sets, like the Public Use Micro data (PUMS) files, which are available through data.census.gov.



The long term goal is to integrate data.census.gov with the main Census webpage, census.gov, to create a seamless data user experience, where data are accessible using a single search bar. Until that time, data.census.gov will remain a stand-alone search platform while development continues in improving the site.

The Census Bureau is using an Agile development process that relies on incremental progress and user feedback, rather than the traditional "waterfall" methodology of gathering requirements first, and then building and releasing for review once the system is complete. This Agile approach allows for continuous improvement to the site every two months, as the cycle of building, reviewing, releasing, and incorporating feedback repeats. The end result will be a customer-driven experience.



A critical part of the development process in improving data.census.gov has been employing data user feedback. The Census Bureau takes the feedback, compiles and analyzes it and sends it to the data.census.gov Value Team. The Value Team prioritizes the feedback, with strong consideration to the needs of data users and data programs. The Value Team then decides what features are to be implemented in future development cycles.

Why did the Census Bureau develop data.census.gov?

We are moving away from delivering data through many individual tools (e.g., American FactFinder, OnTheMap, My Congressional District) to a model where those tools' capabilities are integrated and served on a single platform, eventually accessible by a single search bar on Census.gov. Our vision for data dissemination is to improve the customer experience so users spend less time searching for data products and more time using them.

When will data.census.gov be fully operational?

The first surveys and programs will begin releasing in summer 2019, with the 2017 Economic Census and 2018 American Community Survey released in September 2019, through data.census.gov. American FactFinder will no longer release new data past June 2019. Please keep in mind we will continue to use an Agile development process that relies on incremental progress and user feedback, rather than the traditional "waterfall" methodology of gathering requirements first, and then building and releasing for review once the system is complete. In the meantime, all current Census Bureau tools will remain fully operational on https://www.census.gov/data.html.

Is there an Advanced Search feature?

Yes. If you click in the search bar, an "Advanced Search" button will appear below. Advanced search allows users to include specific words or phrases, and filters allow users to search by topics, geographies, years, surveys, or industries. It also allows for a faceted filtered search experience.

Can I search by Table ID?

Yes. For example, you can search for table "B01001" to view the "Sex by Age" tables. Start typing a Table ID and then select the options that appear below the search bar.

What data are available in data.census.gov?

`	2010	2011	2012	2013	2014	2015	2016	2017	2018
ACS 1-Year Detailed Tables	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS 1-Year Data Profiles	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS 1-Year Comparison Profiles	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS 1-Year Subject Tables	✓	✓	✓	✓	✓	✓	✓	✓	✓
ACS Selected Population Profiles							✓	✓	✓
ACS 5-Year Detailed Tables	✓	✓	✓	✓	✓	✓	✓	✓	
ACS 5-Year Data Profiles	✓	✓	✓	✓	✓	✓	✓	✓	
ACS 5-Year Comparison Profiles	✓	✓	✓	✓	✓	✓	✓	✓	
ACS 5-Year Subject Tables	✓	✓	✓	✓	✓	✓	✓	✓	
ACS Supplemental Estimates					✓	✓	✓	✓	
Decennial Summary File 1 (SF1) Tables	✓								
Decennial Summary File 2 (SF2) Tables	✓								
Decennial 113th Congressional District Summary File	✓								
Decennial 115th Congressional District Summary File	✓								
Economic Census US Basic Data			✓					✓	
County Business Patterns			✓	✓	✓	✓	✓		
Non-Employer Statistics			✓	✓	✓	✓	✓	✓	
Survey of Business Owners Company Summary			✓						
Survey of Business Owners Characteristics of Business Owners			✓						

Note: ACS Data will not be available prior to 2010. All ACS data, including 2005 to 2009 data, are available in the Census Data API.

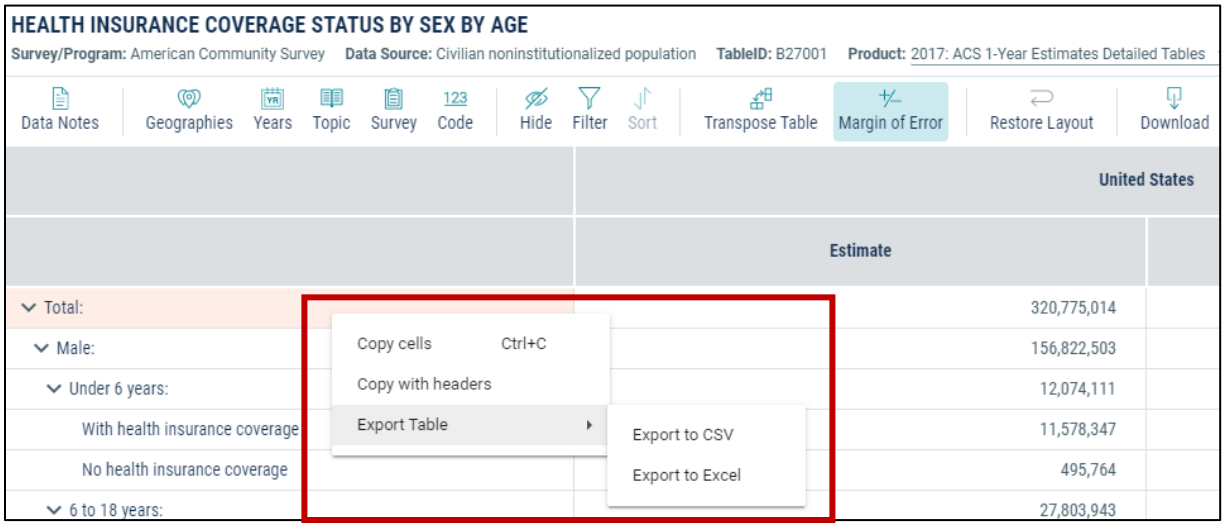
Can I modify tables, download data, and print data?

Currently users can transpose columns and rows in data tables. You can also download data tables in .CSV format and download multiple years in one ZIP file. Smaller tables (those less than 400 columns by 400 rows) can be exported to Excel. The export to Excel will maintain any changes the user applies to the table layout using the custom filters (see the FAQ, "How can I create a custom filter?," for more on this). Users can also copy parts of a table, with or without headers, and paste those parts into Excel to work with it in any way they want. A maximum of 22,000 cells can be copied and pasted into Excel. We are working to offer more formats and downloading capabilities. Direct printing is not yet available but is a feature we are considering for future releases.

Can I export tables?

You can export tables in Excel and .CSV format. Larger tables are limited to export to .CSV format. The export to Excel will maintain any changes the user applies to the table layout using the custom filters (see the FAQ, "How can I create a custom filter?," for more on this). To export:

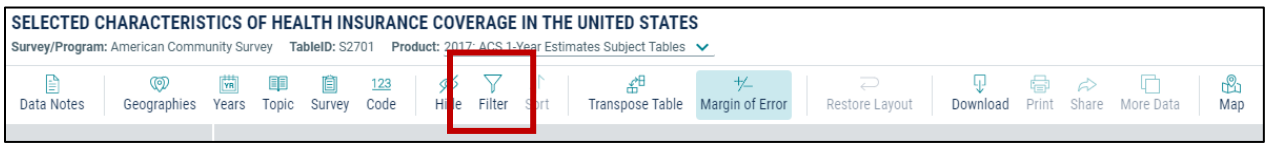
- Right-click your mouse on any cell in the table and select "Export Table"
- Select either "Export to CSV" or "Export to Excel."



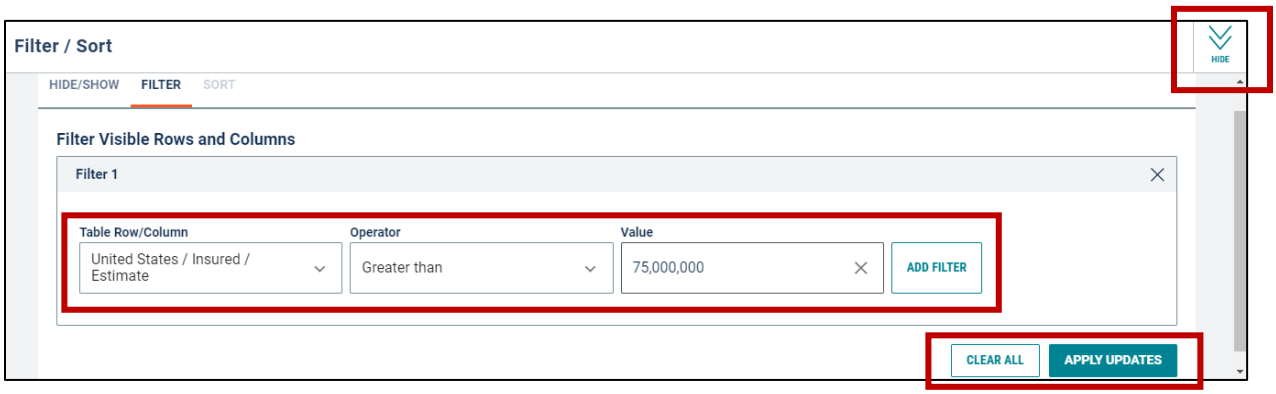
How can I create a custom filter?

To create a custom filter:

- Select "Customize Table" in the upper right to open the full table view
- Select "Filter" from the Advanced Filters



- Select the Table Row/Column and Operator that you would like to filter by. Enter the Value for your custom filter. Select "APPLY UPDATES." Select the "HIDE" chevron located in the upper right of the FILTER screen. The example below, using Table S2701, shows a custom filter for the U.S. where the estimate of insured people is greater than 75,000,000. Multiple filters can be added by selecting "ADD FILTER." Filters can be cleared by selecting "CLEAR ALL."



When will American FactFinder go away?

The Census Bureau stopped releasing new data in American FactFinder (AFF) at the end of June 2019 and transitioned to data.census.gov for data releases formerly on AFF. AFF will remain as an archive system for data and functionality that are not yet available in data.census.gov until March 2020.

Why is American FactFinder being retired when it has some functionality that has not been built on data.census.gov?

Resources needed to maintain an old system duplicate efforts and take away from our ability to build a new system. The vision for data.census.gov is based on overwhelming feedback to simplify the way you get Census Bureau data and put it in a centralized place. To fully commit to this vision, and because of the great functionality that is already available on data.census.gov, we are putting all efforts into the new site.

Our development approach allows us to make updates that align with the needs of our users. We continuously collect feedback, improve the site, and release those improvements on the public site every two months. These incremental updates will continue over the next couple of years after the official launch as we work to provide what you want and need in a dissemination system.

How far back will the data go?

The earliest data on data.census.gov will be from the 2000 Census. We are focusing our efforts now on moving data from American FactFinder to data.census.gov, and preparing for major data releases that will happen exclusively on data.census.gov for the first time (e.g. 2018 American Community Survey, 2017 Economic Census, and 2020 Census). In the future, we may consider the possibility of adding historical data.

Will table IDs remain the same?

Yes. There are no changes in table IDs associated with the change to a new platform on data.census.gov.

What other surveys/programs do you expect to add?

We hope to be able to add Population Estimates, Small Area Income and Poverty Estimates (SAIPE) and the EEO tabulation in the near future.

Can I get more detailed or custom statistics compared to what I could get in American FactFinder?

You will have access to similar pre-made tables on data.census.gov that you are able to access through other sources like American FactFinder. The site will display individual statistics already created by Census Bureau staff. It will not create statistics on the fly.

Over time, we intend to roll out additional functionality allowing users to create custom statistics from public use microdata sample files. We expect to provide a preview/beta version of that functionality later in 2019.

Will I still be able to use other tools (OnTheMap, My Congressional District, FTP site, etc.)?

Yes. You will still be able to access data from other tools such as OnTheMap, MyCongressional District, and many others. As we build additional functionality on data.census.gov, it is possible some tools will no longer be needed. However, there are no plans to retire any tools in the near future due to the release of data.census.gov other than American FactFinder and DataFerrett.

What are the benefits of using data.census.gov?

Data users who come to the site can use the single search bar to search on a geography such as their state, county, or place, and see an overview of that area in a geographic profile with visualizations and infographics. This is helpful for data users who need basic data, as it is much quicker than searching through tables for a variety of high-level estimates.

Because the platform is simple to use and has a search capability that points users to the data they need, they do not have to know Census Bureau jargon to use it. A search on income for a place gives a featured result and includes lists of tables, maps, and webpages that are intuitive to navigate and use.

When data users are working with tables, they can add additional geographies, such as those surrounding the initial search geography, by using the map and mapping tools. Users can easily toggle between the tables and maps.

With the search results, users can embed charts and graphs. Future capabilities include allowing users to embed tables and maps in their reports, articles, and other documentation.

Even though topics and geographies are easy to search using the single search bar, advanced data users, who seek out more detailed topics and geographies, can access them through the filters found in the Advanced Search option. Through Advanced Search, users can select multiple topics and a variety of geographies. For example, users can use one search to locate data on both health insurance and income for a state and multiple counties. From here, data users can create maps based on these results or download these tables to dig deeper.

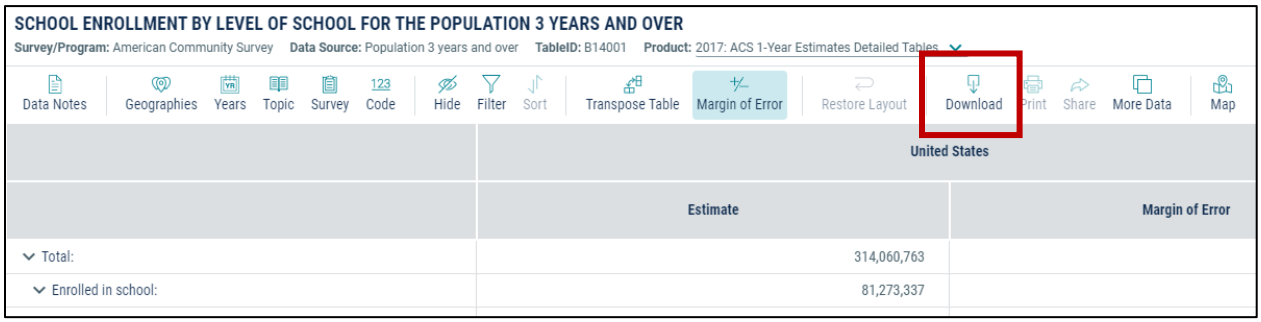
Experienced data users often know the specific tables they want. Data.census.gov makes it possible to access tables by table name. For example, users can enter the full table name or can search specific terms or phrases.

Experienced users like to download data from AFF tables. Not only can they can do this in the new platform, but they can also download multiple tables across several years at the same time. In addition, variable names in the downloaded files are displayed as they appear in the Census Data API.

Can I get downloads in Excel, PDF, or Shapefiles?

We are working to add more download formats in the future. In the meantime, you can download:

- Statistics in .csv format on data.census.gov. To access the download functionality:
  - Select "Customize Table" in the upper right to open the full table view
  - Select "Download" in the upper right of the menu. Follow the prompts to complete the download.



- Geographic data through TIGER/Line Shapefiles using the web interface:
  - Visit the web interface to download TIGER/Line Shapefiles
  - Select the year and type of geographic area
  - Click Submit
  - Choose the state if prompted and click Download.
  - Save the file to your computer or open the zip file
  - Repeat as needed

  Note: Not all versions of TIGER/Line Shapefiles are available through the web interface. You can use the FTP site to access the full set files. For detailed instructions, please see the educational brochure on Downloading TIGER/Line Shapefiles.

Do the customizations in my table view carry over to the download (example: margin of error turned off)?

The output of the download is the same as that found in the original table view, regardless of any customizations you have made to your table view in data.census.gov.

Do the customizations in my table view carry over to the export?

Smaller tables (those less than 400 columns by 400 rows) can be exported to Excel. The export to Excel will maintain any changes the user applies to the table layout using the custom filters (see the FAQ, "How can I create a custom filter?," for more on this). Any other customizations made to your table view in data.census.gov will *not* carry over.

How do I get started with my search?

You have two options to start your search on the landing page of data.census.gov: a free-form single search bar or an advanced search filtering experience. Many results can be found through either experience, but some more complex searches are only available through the advanced search. To help you get started, we've included some guidance on when to use single search vs. advanced search.

Single Search: Recommended to get a quick statistic or to search a single code or Table ID

Type into single search…	Example Searches
Geographies	Arizona, Maricopa County, AZ
Topic	Poverty
Year	2010
Table ID	B19013
Groups of Tables	B19
NAICS	531 (NAICS code for real estate)
Product/Service Code	10113 (Product code for motorcycles)

You can combine multiple types of keywords in the same search. For example:

- Topic + Geography: "Poverty in Arizona"
- NAICS + Year + Geography: "531, 2012, All counties in Arizona"

Advanced Search: Recommended for complex searches or to explore available options

Use Advanced Search Filters to Find…	Example Filters
Survey/Program or Table Type	ACS 1-Year Detailed Tables
Geographies with complex names	Census Tract 100.01, Bibb County, AL
Collections of geographies	All places in the United States
Cross Tabulations	Earnings by Educational Attainment
Detailed Population Groups by: • Race • Hispanic Origin • Ancestry • County of Birth	Detailed Population Group Examples: • Japanese alone • Cuban • Irish • Brazil

Most detailed population groups and geographies with complex names are available only through the advanced search.

How do I save my results or search?

To save your table or map:

Copy and paste the full URL from your address bar on data.census.gov to return exactly where you were before.

To save your search:

Copy and edit the URL from your address bar.

Example: Editing URL to save search for "Poverty":

- Full URL after performing initial search: https://data.census.gov/cedsci/all?q=poverty&table=S1701&tid=ACSST1Y2017.S1701&t=Poverty
- Edited URL to Save the Search "Poverty": https://data.census.gov/cedsci/all?q=poverty

Some parts of the URL are related to your search and others are related to your results. To save a search, keep the parts related to search and delete parts related to your results (see table below). They are separated by ? and &.

URLs for data.census.gov explained

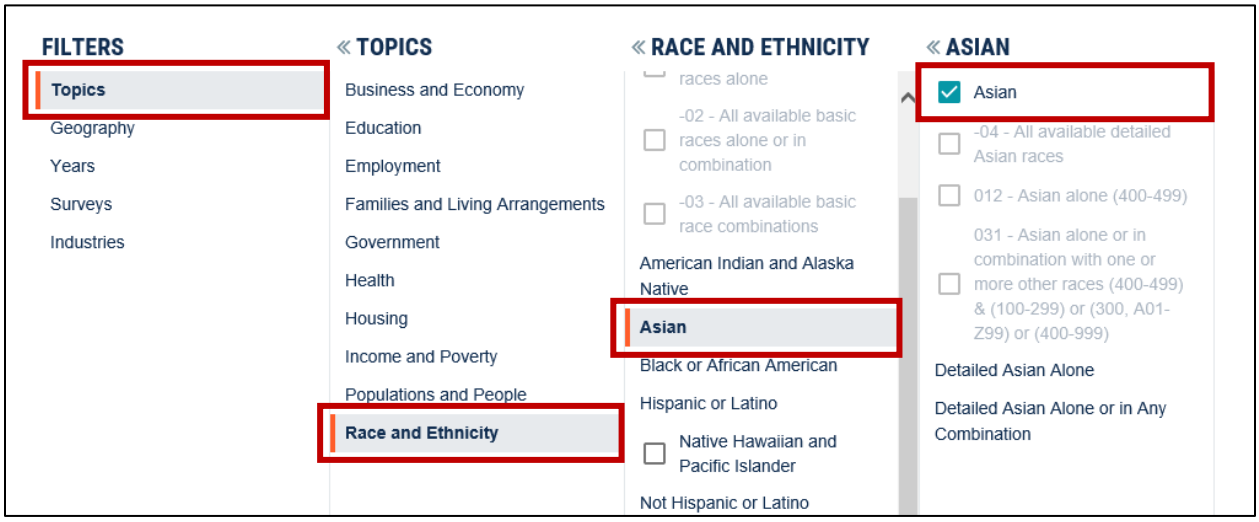
	Part of URL starting with…	Meaning	Example
Search	q=	Text you typed in single search	q=income
	t=	Topics from the filter panel	t=Poverty
	g=	GEOIDs for your geographies	g=0400000US24
	y=	Year	y=2017
	d=	Dataset	d=DEC%20Summary%20File%201
	n=	NAICS Industry Code(s)	n=5312
	p=	Product/Service Code(s)	p=10113
Result	table=	The table ID in view	table=S1701
	tid=	The year, dataset, and table ID in view	tid=ACSST1Y2017.S1701
	vintage=	The year of your map boundaries	vintage=2017
	layer=	Geographic level of map	layer=state
	cid=	API name for the mapped variable	cid=S1701_C01_001E

How do I access data by race, Hispanic Origin, ancestry, or country of birth?

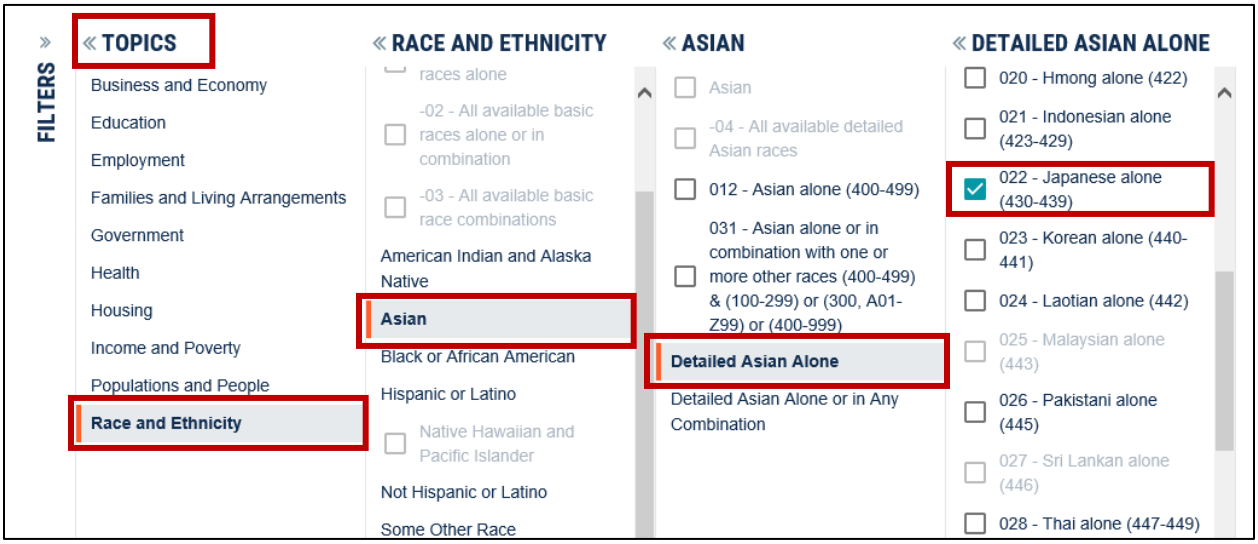
Use the advanced search to access data for population groups by race, Hispanic Origin, ancestry, or country of birth.

1) Select one of the three paths you will select to get started:
    - **Race and Hispanic Origin:** Topics → Race and Ethnicity
    - **Ancestry:** Topics Populations and People → Ancestry
    - **Country of Birth:** Topics – Populations and People → Native and Foreign Born → Foreign Born
2) Click on a checkbox or select words/phrases without checkboxes to get more detailed options:
    - Select the first checkbox in the list to get population totals or high-level characteristics on the topic (i.e. "Ancestry" or "Foreign-Born") or basic race/ethnic group (i.e. "Asian" or "Hispanic or Latino")
    - Select population groups with codes included in the labels to get the most detailed characteristics for the population group (e.g. 244 – Navajo Nation tribal grouping alone (F62-F70)

Example: Accessing data for a basic race group – Asian



Example: Accessing data for a detailed population group – 022 – Japanese alone (430-439)

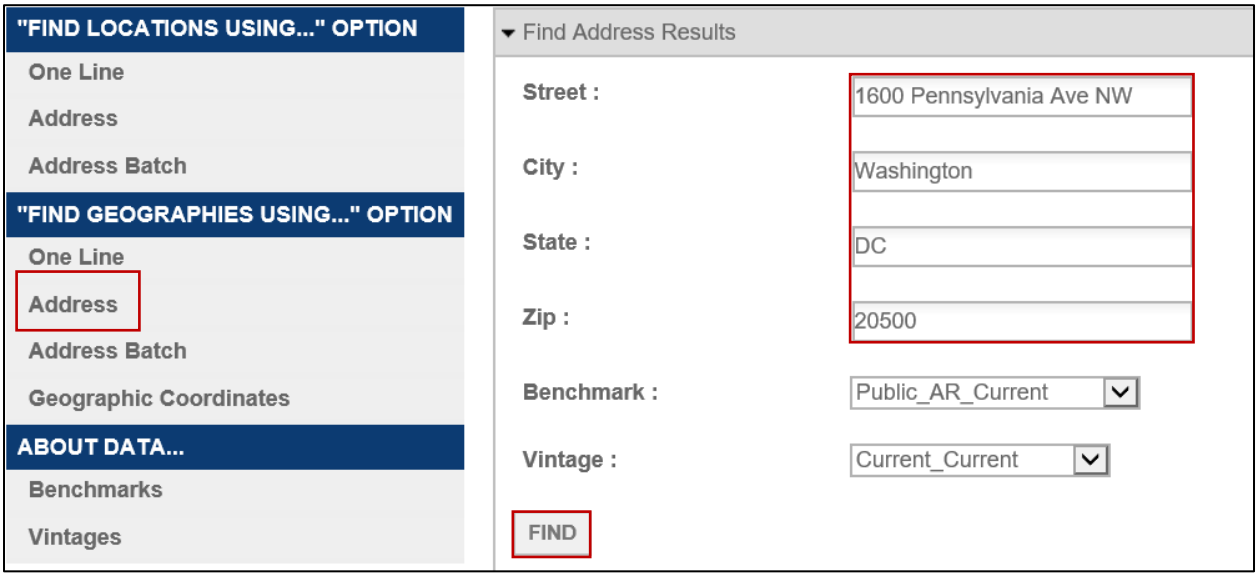


How can I do an address search to find the census tract or other geography for my community?

We have not built this functionality on data.census.gov, but you can find this information using the Census Bureau's Geocoder.

To find the census tract associated with a specific address:

1) Select **Address** under "Find Geographies Using…" Option
2) Enter street address
3) Select **Find**



4) Scroll to the Census Tracts section and see the **Name**

Census Tracts:
GEOID: 11001006202
CENTLAT: +38.8801546
AREAWATER: 4970897
BASENAME: 62.02
STATE: 11
OID: 20790331304119
LSADC: CT
FUNCSTAT: S
INTPTLAT: +38.8809933
STGEOMETRY.AREA: 1.9021758E7
STGEOMETRY.LEN: 34175.344
NAME: Census Tract 62.02
OBJECTID: 47245
TRACT: 006202

Why am I getting the message "Data for This Table is Unavailable"?

You can often reload the page or click between different tables to resolve this message. If the message continues, you are likely receiving it for one of these reasons:

The Table is Not Available for the Geography You Selected

1) **The table was not produced for your geographic summary level.**

   Example: You selected the state of Texas for table B02003, but the table is only produced at the national level.

2) **Minimum population thresholds have not been met.**

   Example: Selected Population Profile S0201 for the Japanese alone population in Alabama. This table is not available because there are less than 65,000 people living in Alabama whose race is Japanese alone.

3) **The table is suppressed or filtered for your specific geography.** This is done to help make sure the Census Bureau releases quality data and protects the confidentiality of respondents.

   Example: Table S0502 for Loving County, TX from the 2017 American Community Survey 5-year estimates.

Technical Issues

1) **Slow network connection**
2) **A Census Bureau system issue**

Tip: Try adding more geographies or different types of geographic summary levels to help determine if the table is not compatible with the geography you selected. If you get data for

other geographies, it is likely that you are getting the "Data for this table is unavailable" message because the table is not available for the geography you selected.
If you are unsure why you are receiving the message, please email your search steps and URL from data.census.gov to cedsci.feedback@census.gov.

What about other functionality I'd like to see?

Tell us what you'd like to see on data.census.gov by emailing your feedback to cedsci.feedback@census.gov.
Right now, we are focusing on moving data from American FactFinder to data.census.gov, and preparing for upcoming data releases that will happen exclusively on data.census.gov for the first time. Once we have completed these milestones, we will continue to improve the site, and add new functionality based on user feedback.

I provided feedback about the site. What happens next?

We will take it into consideration as we determine future improvements we will make to data.census.gov. When suggestions are emailed to cedsci.feedback@census.gov, the Census Bureau logs each comment for analysis of the overall feedback.

Please keep in mind all effort is focused on migrating data from American FactFinder to data.census.gov, and preparing for upcoming data releases exclusive to data.census.gov for the first time. Once these milestones are complete, we will continue to improve the site by adding functionality based on user feedback. As we commit resources to implement changes, it can take several development cycles to make the updates, test them, and push them to the public site.

3.0 Known Limitations and Defects

The data presented in this release are test data and have limitations. This release should not be used for purposes beyond evaluating the functionality of the platform. The highlighted features are new for this release.

Table 1 - Known Limitations

Limitation	Description
Data	This release does not include all Census Bureau datasets or data products. See "Data sets" in Table 1 above for a listing of data offered in data.census.gov. We will be providing support for additional data with future releases. Note: SF1 does not contain all previous released geographies.
Browser	Google Chrome is the recommended browser for the site.
Iterated Products	Iterated tables for race, Hispanic origin, ancestry and country of birth are not searchable in the single search bar. Access to these tables is only available through the Advanced Search.
Missing Geographies	Not all geographies are appearing in the filters. Access these geographies by turning on the summary level toggle or by searching for them within the filter panel.
Pseudo Geographies	Users may notice inconsistency in the behavior of the pseudo geography check boxes within the filters.
Geography Names	The geography names may appear differently than in the previous releases. We are working to address this item.
Filters	The topics and other options available within the filters continue to be updated during the releases. Users may notice some inconsistencies as we complete these updates.
Table Scrolling	Users may notice inconsistency with horizontal scrolling. Using the arrow keys or scrolling in the Customized Table view is recommended. We are working to address this item.

Table 2 – Significant Known Defects

Defect	Description
Faceted Filtering	The geographic component toggle is not available for Region, Division, and State. Access geographic components for these levels by turning on the summary level toggle and the geographic components will be displayed by default.
Display Order	The prescribed display order is not being returned correctly.
Population Groups	Data for the race groups "alone or in combination" is not available.

4.0 Features

Current features available on data.census.gov:

Table 4 - Features

Feature	Description
Table Export to Excel	Ability for data users to export smaller tables (less than 400 columns by 400 rows) into Excel. The export to Excel will maintain the any changes made to the table layout using the custom filters. Table notes and source information are not included with the export.
Copy/Paste Table Cells	Ability for data users to copy parts of a table with or without the headers so that content can be dropped into Excel. A maximum of 22,000 cells can be copied and pasted.
Generate Table from Map View	Ability for data users to view tabular data from the map tab if a thematic map is present. The table includes the geography name and the selected variable.
Faceted Filtering	Dual paths available for searching geographies. One path includes summary level codes and the other allows more exploration through the geography fields including a toggle for viewing geography components.
Download	Ability to download multiple tables at once is now available.
Mapping	Connection between geographies in the table display and the mapping features. Also available is the ability to download a table display based on the mapping selected.
Commodity Codes	Addition of commodity codes through the faceted filter.
Consolidated Curated Results	Prescribed search results and single estimate for selected topics based on geography and year.
Summary Level Codes	Summary level codes included with the geography label in the filter panel.
Search by Filter Panel	Ability to search each filter panel to quickly find selection.
Product and Service Codes	Addition of product and service code sets to the Advanced Search.
Margins of Error Display	Margins of error are now displayed as the default in all tables with margins of error.
Large Table Download	Option to download the data as a CSV when the data are too large to display.
Iterated Products	Iterated tables available for race, Hispanic origin, ancestry, and country of birth.
NAICS Collections	Ability to select NAICS codes within a larger set of NAICS codes.
Pre-Filtered Tables	Enhanced option to view all columns in our larger tables (e.g., CBP), not just the default columns.
Summary Level	Blocks are available for 2010 Decennial SF1 data.
Download	Ability to download a large number of tables at the same time.

Feature	Description
Pre-filtered Tables	Pre-filtered experience allows users to view similar statistics (e.g., AC1231, AC122A1).
Advanced Search	Refined the search logic to be consistent across the application and added more functionality to create re-usable custom searches.
Map Results Page	Refreshes the map results page to provide a better user experience and improved performance
Landing Page	A simplified landing page includes a single-search bar.
Search	Improved relevancy rules by using AFF table logic and type ahead suggestions. A search bar persists across all pages and provides the ability to search for Census Bureau data using free form text with spelling corrections, “did you mean?” suggestions, and relevancy rules.
Geography Profile	Provides a profile that includes statistics and visualizations for a state, county, place or the nation. Enhanced the page to include: • Related Searches • Ability to share/export visualizations • Ability to embed visualizations in html
Geography Collections	Expands the search, table, and mapping support for geography collections.
Table Search Results	Refreshes the table search results page to provide a better user experience with less scrolling.
Download Multiple Tables	Ability to select and download multiple table files at one time.
"All" view of Search Results Content	"All" view of search results content that shows the top tables, maps, and web pages for a search in one view.
Architecture Enhancements	Includes research activities to identify mapping and table solutions to enable future features. Further researched mapping solutions to improve performance, which will be introduced in upcoming releases.
Geographies	Search Census Bureau data for the following geography summary levels: • 010 United States • 020 Region • 030 Division • 040 State • 050 County • 060 County Subdivision • 061 Estimates Universe County Subdivision • 067 State-County-County Subdivision-Subminor Civil Division • 06V State-County-Estate • 070 Place/Remainder

Feature	Description
	• 071 State-County-County Subdivision-Estimates Universe Place/Balance (or part) • 07V State-County-Estate-Place/Remainder (or part) • 080 Census Tract (or part) within Place/Remainder • 085 State-County-County Subdivision-Place/Remainder (or part)-Census Tract (or part) within Place/Remainder-Urban/Rural • 090 State-County-County Subdivision-Place/Remainder-Census Tract-Block Group-Urban/Rural • 091 Block Group within Place/Remainder • 100 Block within Census Tract • 140 Census Tract • 144 State-County-Tract-American Indian Area/Alaska Native Area/Hawaiian Home Land (or part) • 150 Block Group within Census Tract • 154 State-County-Tract-Block Group-American Indian Area/Alaska Native Area/Hawaiian Home Land (or part) • 155 County within Place • 157 State-County-Estimates Universe Place/Balance (or part) within County • 158 Census Tract within Place • 159 State-County-Place (or part) • 160 Place within State • 162 Estimates Universe Place • 170 State-Consolidated City • 172 State-Consolidated City-Place Within Consolidated City • 230 Alaska Native Regional Corporation • 250 American Indian Area/Alaska Native Area/Hawaiian Home Land • 251 American Indian Area-Tribal Subdivision/Remainder • 252 American Indian Area/Alaska Native Area • 253 American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only)-Tribal Subdivision/Remainder (Reservation Only) • 254 American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land • 255 American Indian Area/Alaska Native Area/Hawaiian Home Land-AIA (Trust Land Only)/HHL-Tribal Subdivision/Remainder (Trust Land Only) (or part) • 256 American Indian Area-Tribal Census Tract

Feature	Description
	• 257 American Indian Area/Alaska Native Area/Hawaiian Home Land-Tribal Subdivision/Remainder-Tribal Census Tract (or part) within Tribal Subdivision/Remainder within AIA • 258 American Indian Area-Tribal Census Tract-Tribal Block Group • 259 260 • 260 American Indian Area/Alaska Native Area/Hawaiian Home Land-State • 261 State-American Indian Area/Alaska Native Area/Hawaiian Home Land-County (or part)-County Subdivision (or part) • 262 American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only)-State (or part) • 263 State-American Indian Area/Alaska Native Area/Hawaiian Home Land-County (or part)-County Subdivision (or part)-Place/Remainder (or part) • 264 American Indian Area/Alaska Native Area/Hawaiian Home Land-AIA (Trust Land Only)/HHL-State (or part) • 265 State-American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area (Reservation or Statistical Entity Only) (or part)-County (or part)-County Subdivision (or part) • 266 State-American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area (Reservation or Statistical Entity Only) (or part)-County (or part)-County Subdivision (or part)-Place/Remainder (or part) • 267 State-American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land (or part)-County (or part)-County Subdivision (or part) • 268 State-American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land (or part)-County (or part)-County Subdivision (or part)-Place/Remainder (or part) • 269 American Indian Area/Alaska Native Area/Hawaiian Home Land-State-Place/Remainder • 270 American Indian Area/Alaska Native Area/Hawaiian Home Land-State-County • 271 American Indian Area/Alaska Native Area/Hawaiian Home Land-State (or part) within AIA/ANA/HHL-County (or part)-County Subdivision (or part) • 272 American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only)-State (or part)-County (or part)

Feature	Description
	• 273 American Indian Area/Alaska Native Area/Hawaiian Home Land-State (or part) within AIA/ANA/HHL-County (or part)-County Subdivision (or part)-Place/Remainder (or part) • 274 American Indian Area/Alaska Native Area/Hawaiian Home Land-AIA (Trust Land Only)/HHL-State (or part)-County (or part) • 275 American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only)-State (or part)-County (or part)-County Subdivision (or part) • 276 American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only)-State (or part)-County (or part)-County Subdivision (or part)-Place/Remainder (or part) • 277 American Indian Area/Alaska Native Area/Hawaiian Home Land-AIA (Trust Land Only)/HHL-State (or part)-County (or part)-County Subdivision (or part) • 278 American Indian Area/Alaska Native Area/Hawaiian Home Land-AIA (Trust Land Only)/HHL-State (or part)-County (or part)-County Subdivision (or part)-Place/Remainder (or part) • 280 American Indian Area/Alaska Native Area/Hawaiian Home Land within State • 281 State-American Indian Area/Alaska Native Area/Hawaiian Home Land-Tribal Subdivision/Remainder (or part) • 282 State-American Indian Area/Alaska Native Area/Hawaiian Home Land-County (or part) • 283 State-American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only) • 284 State-American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area (Reservation or Statistical Entity Only) (or part)-Tribal Subdivision/Remainder (or part) • 285 State-American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area (Reservation or Statistical Entity Only) (or part)-County (or part) • 286 State-American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land • 287 State-American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land (or part)-Tribal Subdivision/Remainder (or part) • 288 State-American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land (or part)-County (or part)

Feature	Description
	• 290 American Indian Area-Tribal Subdivision/Remainder-State • 291 American Indian Area (Reservation Only)-Tribal Census Tract • 292 American Indian Area (Off-Reservation Trust Land Only)-Tribal Census Tract • 293 American Indian Area (Reservation Only)-Tribal Census Tract-Tribal Block Group • 294 American Indian Area (Off-Reservation Trust Land Only)-Tribal Census Tract-Tribal Block Group • 310 Metropolitan Statistical Area/Micropolitan Statistical Area • 311 Metropolitan Statistical Area/Micropolitan Statistical Area within State • 312 Principal City (or part) within State within Metro/Micro Statistical Area • 313 Metropolitan Statistical Area/Micropolitan Statistical Area-State-County • 314 Metropolitan Division within Metropolitan Statistical Area • 315 Metropolitan Statistical Area-Metropolitan Division-State • 316 Metropolitan Statistical Area-Metropolitan Division-State-County • 320 Metropolitan/Micropolitan Statistical Area within State • 321 Principal City within Metropolitan/Micropolitan Statistical Area • 322 State-Metropolitan Statistical Area/Micropolitan Statistical Area-County • 323 State-Metropolitan Statistical Area-Metropolitan Division • 324 State-Metropolitan Statistical Area-Metropolitan Division-County • 330 Combined Statistical Area • 331 Combined Statistical Area-State • 332 Combined Statistical Area-Metropolitan Statistical Area/Micropolitan Statistical Area • 333 Combined Statistical Area-Metropolitan Statistical Area/Micropolitan Statistical Area-State • 335 Combined New England City and Town Area • 336 Combined New England City and Town Area-State • 337 Combined New England City and Town Area-New England City and Town Area • 338 Combined New England City and Town Area-New England City and Town Area-State • 340 Combined Statistical Area within State

Feature	Description
	• 341 State-Combined Statistical Area-Metropolitan Statistical Area/Micropolitan Statistical Area • 345 Combined New England City and Town Area within State • 346 State-Combined New England City and Town Area-New England City and Town Area • 350 New England City and Town Area • 351 New England City and Town Area-State • 352 New England City and Town Area-State-Principal City • 353 New England City and Town Area-State-County • 354 New England City and Town Area-State-County-County Subdivision • 355 New England City and Town Area (NECTA)-NECTA Division • 356 New England City and Town Area (NECTA)-NECTA Division-State • 357 New England City and Town Area (NECTA)-NECTA Division-State-County • 358 New England City and Town Area (NECTA)-NECTA Division-State-County-County Subdivision • 360 New England City and Town Area within State • 361 State-New England City and Town Area-Principal City • 362 State-New England City and Town Area-County • 363 State-New England City and Town Area-County-County Subdivision • 364 State-New England City and Town Area (NECTA)-NECTA Division • 365 State-New England City and Town Area (NECTA)-NECTA Division-County • 366 State-New England City and Town Area (NECTA)-NECTA Division-County-County Subdivision • 370 NECMA • 371 State within NECMA • 372 NECMA-State-Central City • 373 NECMA-State-County • 374 NECMA within State • 375 State-NECMA-Central City • 376 State-NECMA-County • 380 MSA/CMSA • 381 State within MSA/CMSA • 382 MSA/CMSA-State-Central City • 383 MSA/CMSA-State-County • 384 MSA/CMSA-State-County-County Subdivision

Feature	Description
	• 385 PMSA within MSA/CMSA • 386 MSA/CMSA-PMSA-State • 387 MSA/CMSA-PMSA-State-County • 388 MSA/CMSA-PMSA-State-County-County Subdivision • 390 MSA/CMSA within State • 391 State-MSA/CMSA-Central City • 392 State-MSA/CMSA-County • 393 State-MSA/CMSA-County-County Subdivision • 395 State-MSA/CMSA-PMSA • 396 State-MSA/CMSA-PMSA-County • 397 State-MSA/CMSA-PMSA-County-County Subdivision • 400 Urban Area • 410 Urban Area-State • 420 Urban Area within State • 430 Urban Area-State-County • 431 State-Urban Area (or part) within State-County (or part) within Urban Area within State • 440 Urban Area-State (or part) within Urban Area-County (or part) within State within Urban Area-County Subdivision (or part) within State within Urban Area • 441 State-Urban Area (or part) within State-County (or part) within Urban Area within State-County Subdivision (or part) within Urban Area • 450 Urban Area-State (or part) within Urban Area-County (or part) within State within Urban Area-County Subdivision (or part) within State within Urban Area-Place/Remainder (or part) within County within State within Urban Area • 451 State-Urban Area (or part) within State-County (or part) within Urban Area within State-County Subdivision (or part) within Urban Area-Place/Remainder (or part) within County within Urban Area • 460 Urban Area-State (or part) within Urban Area-Central Place (or part) within State within Urban Area • 461 State-Urban Area (or part) within State-Central Place (or part) within Urban Area • 462 Urban Area-State (or part) within Urban Area-Consolidated City (or part) within State within Urban Area • 463 State-Urban Area (or part) within State-Consolidated City (or part) within Urban Area • 464 Urban Area-State (or part) within Urban Area-Consolidated City (or part) within State within Urban Area-Place within Consolidated City (or part) within State within Urban Area

Feature	Description
	• 465 State-Urban Area (or part) within State-Consolidated City (or part) within Urban Area-Place within Consolidated City (or part) within Urban Area • 500 Congressional District • 510 State-Congressional District-County • 511 State-Congressional District-County (or part) within Congressional District-Census Tract (or part) within County within Congressional District • 512 State-County-Congressional District (or part) within County • 521 State-Congressional District-County (or part) within Congressional District-County Subdivision (or part) within Congressional District • 531 State-Congressional District-Place/Remainder (or part) within Congressional District • 532 State-Place within State-Congressional District (or part) within Place • 541 State-Congressional District-Consolidated City (or part) within Congressional District • 542 State-Congressional District-Consolidated City (or part) within Congressional District-Place within Consolidated City (or part) within Congressional District • 550 State-Congressional District-American Indian Area/Alaska Native Area/Hawaiian Home Land • 551 State-Congressional District-AIA/ANA/HHL (or part) within Congressional District-AIA/ANA (Reservation or Statistical Entity Only) (or part) within Congressional District • 552 State-Congressional District-AIA/ANA/HHL (or part) within Congressional District-AIA (Trust Land Only)/HHL (or part) within Congressional District • 553 State-Congressional District-AIA/ANA/HHL (or part) within Congressional District-Tribal Subdivision/Remainder (or part) within Congressional District • 554 State-Congressional District-AIA/ANA/HHL (or part) within Congressional District-AIA/ANA (Reservation or Statistical Entity Only) (or part) within Congressional District-Tribal Subdivision/Remainder (Reservation Only) (or part) within Congressional District • 555 State-Congressional District-AIA/ANA/HHL (or part) within Congressional District-AIA (Trust Land Only)/HHL (or part) within Congressional District-Tribal Subdivision/Remainder (Trust Land Only) (or part) within Congressional District

Feature	Description
	• 560 State-Congressional District-ANRC within Congressional District • 570 State-Congressional District-School District (Elementary)/Remainder (or part) within Congressional District • 571 State-Congressional District-School District (Secondary)/Remainder (or part) within Congressional District • 572 State-Congressional District-School District (Unified)/Remainder (or part) within Congressional District • 610 State Legislative District (Upper) • 612 State-State Legislative District (Upper Chamber)-County • 613 State-State Legislative District (Upper)-County-County Subdivision • 614 State-State Legislative District (Upper)-Place/Remainder (or part) • 615 State-SLDU-Consolidated City • 616 State-SLDU-American Indian Area/Alaska Native Area/Hawaiian Home Land • 617 State-SLDU-School District (Elementary) • 618 State-SLDU-School District (Secondary) • 619 State-SLDU-School District (Unified) • 620 State Legislative District (Lower) • 622 State-State Legislative District (Lower Chamber)-County • 623 State-State Legislative District (Lower)-County-County Subdivision • 624 State-State Legislative District (Lower)-Place/Remainder (or part) • 625 State-SLDL-Consolidated City • 626 State-SLDL-American Indian Area/Alaska Native Area/Hawaiian Home Land • 627 State-SLDL-School District (Elementary) • 628 State-SLDL-School District (Secondary) • 629 State-SLDL-School District (Unified) • 630 State-SLDU-County-Voting District/Remainder (or part) • 631 State-SLDU-County-Tract • 632 State-SLDU-County-County Subdivision-Subminor Civil Division (or part) • 633 State-SLDU-American Indian Area/Alaska Native Area/Hawaiian Home Land-Tribal Subdivision/Remainder (or part) • 634 State-SLDU-Alaska Native Regional Corporation (or part) • 635 State-SLDL-County-Voting District/Remainder (or part) • 636 State-SLDL-County-Tract

Feature	Description
	• 637 State-SLDL-County-County Subdivision-Subminor Civil Division (or part) • 638 State-SLDL-American Indian Area/Alaska Native Area/Hawaiian Home Land-Tribal Subdivision/Remainder (or part) • 639 State-SLDL-Alaska Native Regional Corporation (or part) • 640 State-County-SLDU • 641 State-County-SLDL • 642 State-Place-SLDU • 643 State-Place-SLDL • 644 State-SLDU-Consolidated City-Place • 645 State-SLDL-Consolidated City-Place • 646 State-SLDU-American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only) (or part) • 647 State-SLDL-American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area/Alaska Native Area (Reservation or Statistical Entity Only) (or part) • 648 State-SLDU-American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land (or part) • 649 State-SLDL-American Indian Area/Alaska Native Area/Hawaiian Home Land-American Indian Area (Off-Reservation Trust Land Only)/Hawaiian Home Land (or part) • 700 State-County-VTD • 701 State-County-VTD-Place • 702 State-County-VTD-Consolidated City • 703 State-County-VTD-American Indian Area/Alaska Native Area/Hawaiian Home Land • 704 State-County-VTD-American Indian Area/Alaska Native Area/Hawaiian Home Land-Tribal Subdivision/Remainder • 705 State-County-VTD-Alaska Native Regional Corporation (or part) • 706 State-County-VTD-School District (Elementary) • 707 State-County-VTD-School District (Secondary) • 708 State-County-VTD-School District (Unified) • 709 State-County-VTD-Tract • 710 State-County-VTD-County Subdivision • 715 State-County-VTD-County Subdivision-Subminor Civil Division • 720 State-County-VTD-County Subdivision-Place/Remainder

Feature	Description
	• 730 State-County-VTD-County Subdivision-Place/Remainder-Census Tract • 735 State-County-VTD-County Subdivision-Subminor Civil Division-Census Tract • 740 State-County-VTD-County Subdivision-Place/Remainder-Census Tract-Block Group • 745 State-County-VTD-County Subdivision-Subminor Civil Division-Census Tract-Block Group • 790 SuperPUMA within State • 795 Public Use Microdata Area (PUMA) • 850 ZCTA3 • 851 ZCTA3 within State • 852 State-ZCTA3-County (or part) • 860 5-Digit ZCTA • 861 5-Digit ZIP Code • 870 State within Zip Code Tabulation Area (Five-Digit) • 871 5-Digit ZCTA (or part) within State • 880 ZCTA-State-County • 881 State-5-Digit ZCTA (or part) within State-County • 902 EEO • 904 Commercial Region(Planning Region) • 906 American Housing Survey Area • 940 State-County-Traffic Analysis Zone • 950 School District (Elementary)/Remainder • 960 School District (Secondary)/Remainder • 970 School District (Unified)/Remainder • E20 Commercial Region(Planning Region) • E32 Area Outside of Metro/Micro Statistical Areas (or part) within State • E33 Commodity Flow Survey Area/Remainder within State • E60 Economic Place • E65 Economic Place (Part)
Thematic Map	Ability to generate thematic map from a table: • Current functionality provides a mapping option within the table view and table list to map desired variables across geographic summary levels • This includes the ability to manipulate the map by classification type, number of classes, and color palette • Hover feature on the legend with additional details • Ability to manually define classification breaks • Added “Update Map Results” button when adding features to map

Feature	Description

	• Zoom to extent capability
	• Ability to clear all selected geographies
	• The following geographic summary levels are supported for the Thematic Map capability
	  ○ State
	  ○ Place
	  ○ County
	  ○ Economic Place (2012 Only)
	  ○ Census Tract
	  ○ Metro/Micro Statistical Area
	  ○ Census Block Groups
	• The following datasets are supported
	  ○ ACS Detailed Tables
	  ○ ACS Profile
	  ○ Decennial datasets
	  ○ Additional datasets will be added in the future

Map as a Selection	Ability to select geographies from a map to search for Census Bureau data:
	• Following geography summary levels are currently supported
	  ○ State
	  ○ Place
	  ○ County
	  ○ Economic Place (2012 Only)
	  ○ Census Tract
	  ○ Metro/Micro Statistical Area
	  ○ Census Block Groups
	  ○ Region
	  ○ Division
	  ○ 5 Digit Zip Code Tabulation Areas (ZCTA)
	  ○ County Subdivision
	  ○ Blocks
	  ○ American Indian Areas / Alaska Native Areas / Hawaiian Home Lands (AIA/ANA/HHL)
	  ○ Alaska Native Regional Corp
	  ○ Congressional Districts
	  ○ State Legislative District (upper)
	  ○ State Legislative District (lower)
	  ○ School District (elementary) remainder
	  ○ School District (secondary) remainder
	  ○ School District (unified) remainder
	  ○ Combined Statistical Area (CSA)
	  ○ Combined New England City and Town Area (CNECTA)
	  ○ New England City and Town Area (NECTA)

Feature	Description
	○ Metro Division with Metropolitan Statistical Area (MSA) ○ NECTA Division ○ Block Groups • The map provides four different options to make selections ○ Click and select ○ Draw a circle to select geographies within a desired region ○ Draw a rectangle to select geographies within a desired region ○ Draw a free form polygon to select geographies within a desired region • Ability to search states, counties, and cities on the map using a text input • Ability to view selected filter while viewing the selection map
Base Map Customization	Ability for data users to turn off features on the map allowing only the layers of the map needed.
Search Page	Ability to search for Census Bureau data on the Data and Map pages using the following filters: • Topic • Geography • Industry • Year • Dataset • Survey/Program Filters are also available on the results page to help further refine search results
Table Preview	The ability to preview a table: • The table preview will now appear in the right pane when the user clicks on the search result • The table preview can be expanded by clicking on the view full table icon • The table preview can be expanded by clicking on the expand icon • The table preview dataset can be changed from a drop down located in the table preview • Thematic map can be opened from table preview
Data Results	Improved the search results to include a new filter pane that is shown alongside search results and provides the ability to refine a search. Provides the ability for users to sort table results by relevancy, table name, or table ID.
Consistent Filter Results	Filter results are consistent across all filters allowing a better user experience.

Feature	Description
Unified Search - Single Search Input	Automatic scrolling search suggestions. Searches across • Topics • Geographies • North American Industry Classification System (NAICS) codes • Table names • Table IDs Entity extraction: Can search multiple filters at once (e.g., 'population Maryland Virginia') sets filters for 'population total,' 'Maryland,' and 'Virginia.' Can use unified search bar on the results page to run a new search.
Table Display	Updated the table display: • Includes a share button • Ability to transpose, add geographies, and add additional filters • Ability to view the selected filters when viewing a table • Ability to access and add additional filters when viewing a table • Ability to add geographies when viewing a table • Redesigned table headers
Table Filter	New filter capabilities while in table view that are consistent with Advanced Search. Adding Geography and Industry filter selections.
Share	Provides the ability to share by copying the URL that links to the table view. This is available on the table display view.
Pseudo Geographies	Provides the ability to select a pseudo geography within the filters or through the search bar. Supported geographies include: • All States within the United States • All Counties within all States • All Places within the United States • All Congressional Districts for the 106th and 109th through 115th Congresses in the United States and by State • All American Indian Areas / Alaska Native Areas / Hawaiian Home Lands (AIA/ANA/HHL) within the United States and by State • All ZIP Code Tabulation Areas (ZCTAs) in the United States and by State
User Feedback	Provides users with the email address, cedsci.feedback@census.gov, for sending questions and comments on data.census.gov.