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1 PLACES OVERVIEW

- [Top of Page: Button and Icons](#)
- [Interactive Map](#)
- [Compare, Download Data, and Notice](#)

The PLACES Project is a collaboration between CDC’s Division of Population Health, the Robert Wood Johnson Foundation, and the CDC Foundation. The purpose of the PLACES Project is to provide county-, place-, census tract- and ZCTA-level data, obtained using small area estimation methods, for 27 chronic disease measures for the entire United States. This system complements existing surveillance data by providing estimates necessary to understand the health issues affecting the residents of local areas of all sizes and regardless of urban or rural status; develop and implement effective and targeted prevention activities; identify health problems; and establish key health objectives.

This overview briefly examines sections of the PLACES homepage such as, specific buttons and icons, the interactive map, access to a data table to compare counties, access to a data portal, a notice to data users, and use of the site navigation buttons to browse through the information offered on the site.

1.1 TOP OF PAGE: BUTTON AND ICONS

The homepage of the PLACES site offers several ways to learn more about the history and uses of the PLACES interactive data.

- At the top section of the page under the PLACES banner is a “Learn more about PLACES” button that when clicked goes to the [About the Project](#) page. Click this button if you’d like more background information on the PLACES Project.

The screenshot shows the top section of the PLACES website. At the top is a dark green banner with the text "PLACES: Local Data for Better Health". Below this is a large, colorful illustration of a city skyline on the left, transitioning into a rural landscape with houses, trees, and a farm on the right. The word "PLACES" is prominently displayed in green, with the tagline "LOCAL DATA FOR BETTER HEALTH" underneath. Below the illustration, there is a paragraph of text describing the project's collaboration and purpose. To the right of the text is a dark grey button with a yellow star icon and the text "Learn more about PLACES". Below this button is a callout box with a blue border and the text "Click button to learn more about PLACES". At the bottom left, there are three small buttons: "FAQs", "Help", and "Contact", each with a corresponding icon. At the bottom right, there are social media icons for Facebook, Twitter, and LinkedIn, along with a "Syndicate" button and a small icon of a person.

PLACES HELP

- Under the introductory text are some icons you may find helpful.
- Icons on the left:
 - Click the Question Sign icon to go to the PLACES [FAQs](#) section.
 - Click the Hands icon to go to the PLACES [Help](#) section.
 - Click the Feedback icon to go to the PLACES [Contact Us and Give Feedback](#) page.
- Icons on the right:
 - Click the [Facebook](#), [Twitter](#), or [LinkedIn](#) icons to use these social media platforms.
 - Click on the syndication icon to [request syndication](#) of the homepage.

[Go to Top of Section](#)

1.2 INTERACTIVE MAP

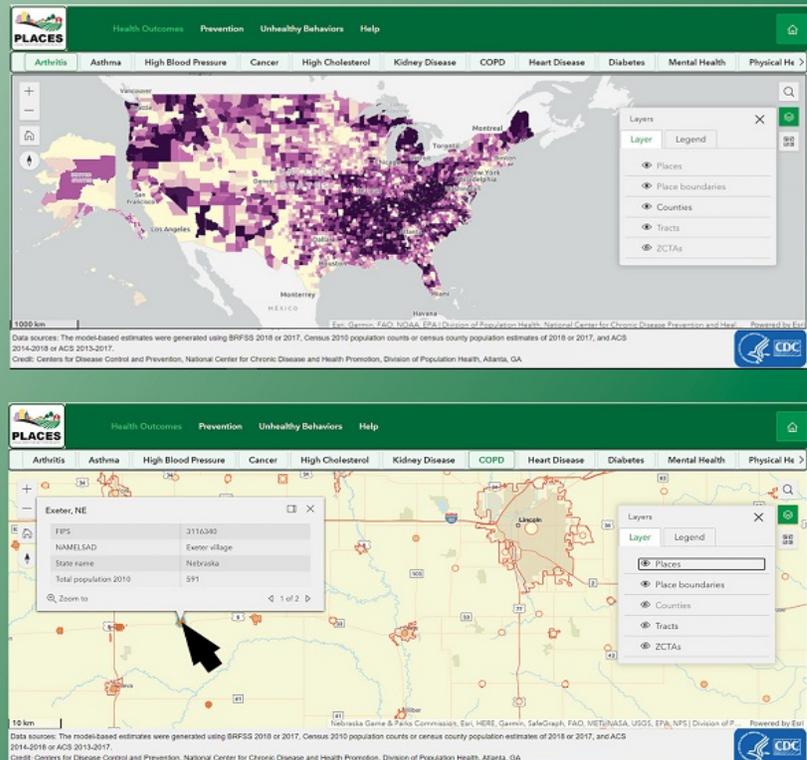
The interactive map offers many ways to interact with the PLACES data. Click on individual categories and measures within categories to see data based on location. For example, use the [+] icon to zoom in to the zip code ZCTA level or the [-] icon to zoom out to the county level. The [Explore PLACES Interactive map](#) page in this Help section provides a more in-depth look at some of the many ways to interact with the data.

ACCESS THE INTERACTIVE MAP

Across the United States, from small towns to big cities, explore model-based estimates at all of these levels:

- County
- Place
- Census Tract
- ZIP Code Tabulation Area (ZCTA)

[View Map](#)



[Go to Top of Section](#)

1.3 COMPARE, DOWNLOAD DATA, AND NOTICE

This section of the PLACES homepage offers:

- Access to the [Compare Counties Report](#) where you can compare up to three counties for all measures.

Compare Counties Report



[Compare up to three counties](#) for all measures.
Start by selecting one county.

- Access to the [PLACES Data Portal](#) for downloading the data by county, place, census tract or ZCTA; creating a custom report; customizing visualization; and more.

Download Data



Go to the [PLACES Data Portal](#) to download the data by county, place, census tract, or ZCTA to create a custom report, customize visualizations, and more.

- Notice to Data Users with links to new and important information about the data.

Notice to Data Users



Access the [500 Cities Project from 2016 to 2019](#) [↗](#).

[Go to Top of Section](#)

[Go to Table of Contents](#)

2 EXPLORE PLACES INTERACTIVE MAP

- [Introduction](#)
- [Using the PLACES Interactive Map](#)
- [Customizing the Maps](#)
- [For Developers](#)
- [For Mobile Use](#)

2.1 INTRODUCTION

The PLACES Project interactive maps are built on the Esri ArcGIS Online platform. PLACES consists of one ArcGIS Online hosted service, 28 web maps (includes one map for each measure, except for the clinical preventive services measure that has separate maps for older men and older women) divided into 3 sub-applications by category (Health Outcomes, Prevention, Unhealthy Behaviors), and a final application built on the ArcGIS Experience Builder.

The PLACES Project interactive map application enables users to explore the model-based estimates for each measure at the county, place, census tract, and ZCTA (ZIP Code Tabulation Area) levels.



This web application provides interactive maps for model-based estimates of 27 chronic disease related measures at county, place, census tract and ZCTA levels. The PLACES project is an expansion of the 500 Cities project. It is a collaboration between the CDC, the Robert Wood Johnson Foundation, and the CDC Foundation.

Please note: Maps may load slowly, especially during your first use.

This application will not display when using the Internet Explorer browser.

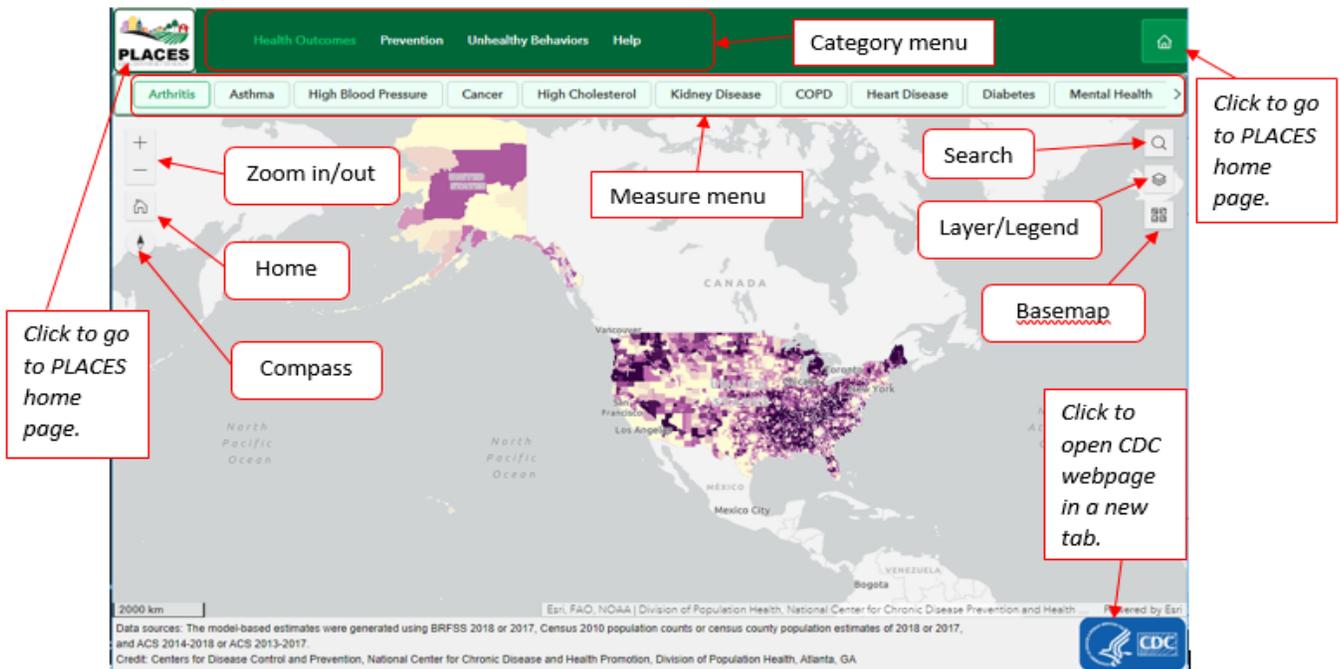
For detailed information, visit <https://www.cdc.gov/places>.

When PLACES first loads, a notice pops up that briefly introduces the project and warns that the application may load slowly, especially during the first use. Also, PLACES will not display when using the Internet Explorer browser. Click anywhere outside of the notice and it will disappear.

[Go to Top of Section](#)

PLACES HELP

2.2 USING THE PLACES INTERACTIVE MAP



2.2.1 Category menu

This menu allows you to switch between the three categories of measures. Change the category and the map will return to the full US county map.

2.2.2 Measure menu

This menu allows you to switch between measures within the selected category. Zoom in on a certain geographic area and the maps will stay zoomed in on the same area when you select a different measure within the same category.

2.2.3 Tools on maps

2.2.3.1 Pan on the map:

To pan, use your mouse (click and hold mouse and move) or the arrow keys on your keyboard.

2.2.3.2 Zoom in/out:

To zoom in or out, use the mouse wheel or the + and – buttons on the keyboard. Data displayed on the map will change depending on the zoom level. Having the legend open as you zoom in/out will indicate what geographic layer is shown.

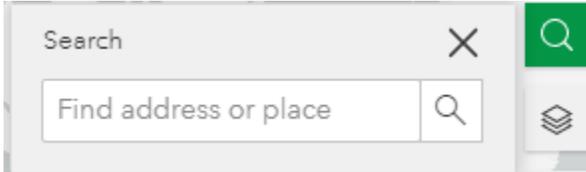
2.2.3.3 Home button:

Click the home button to return to the full US county map.

2.2.3.4 Compass button:

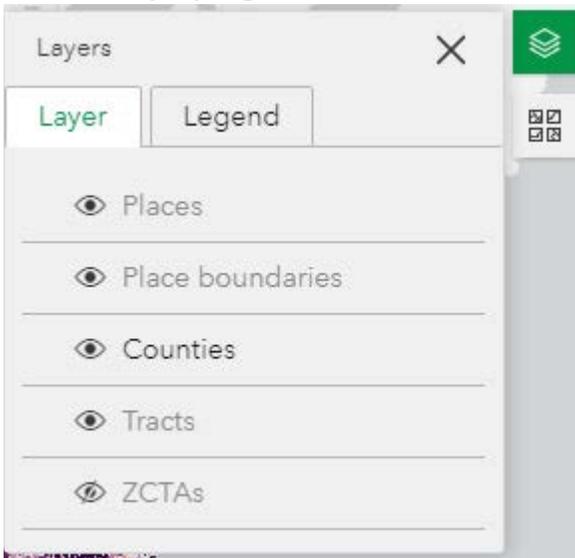
Click the compass button to reorient the map (from top to bottom) back to a north to south orientation.

2.2.3.5 Search button:



Click the search button and then enter a place or an address into the textbox to find a location and zoom to that area.

2.2.3.6 Layer/Legend button:

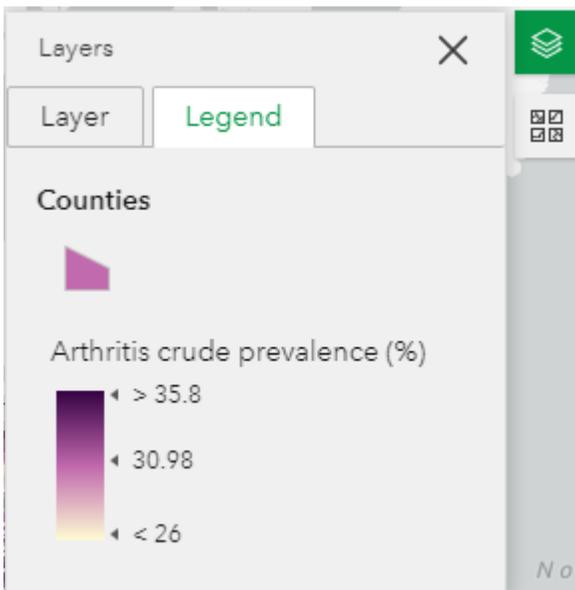


Click the Layer/Legend button to display the Layer and Legend tabs.

Layer tab. The current visible layer appears in the darker color and invisible layers appear in the grey color. Click the eye icon to turn layers on/off.

Maps are in scale dependent rendering. First, only Counties layers are available. As the user zooms in, Counties layers will become invisible and Tracts and ZCTA layers will be available to turn on and off. When zoomed further, the Places and Place boundaries will become available to turn on and off.

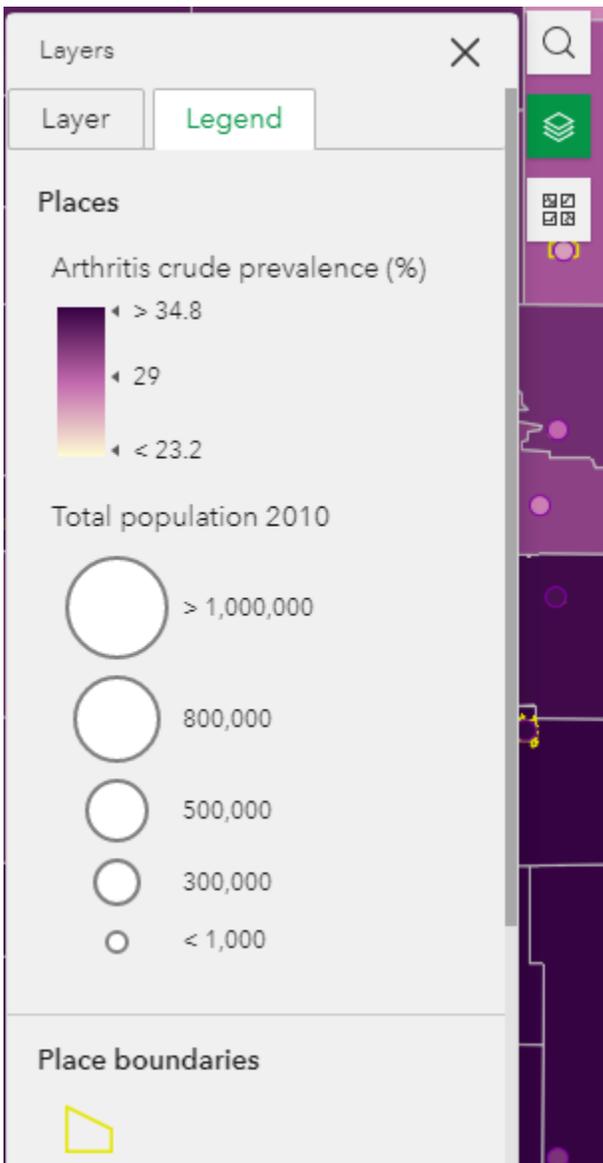
For example, in the current screenshot, the Counties layer is visible. Places, Place boundaries and Tracts layers are not visible. ZCTAs layer is turned off and not visible.



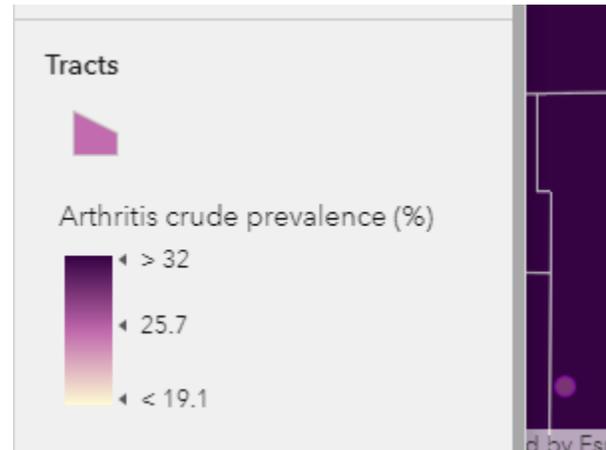
Legend tab. Click the Legend tab to show the legend for the current visible layer on the map. For example, in this screenshot, the distribution for county-level estimates of arthritis are shown.

Legend tabs for Counties, Tracts, and ZCTAs are identical in appearance.

PLACES HELP



For Places, the size of the circle is based on the total 2010 Census population. The color of the circles is based on the prevalence estimate. The Place boundary is shown in yellow.

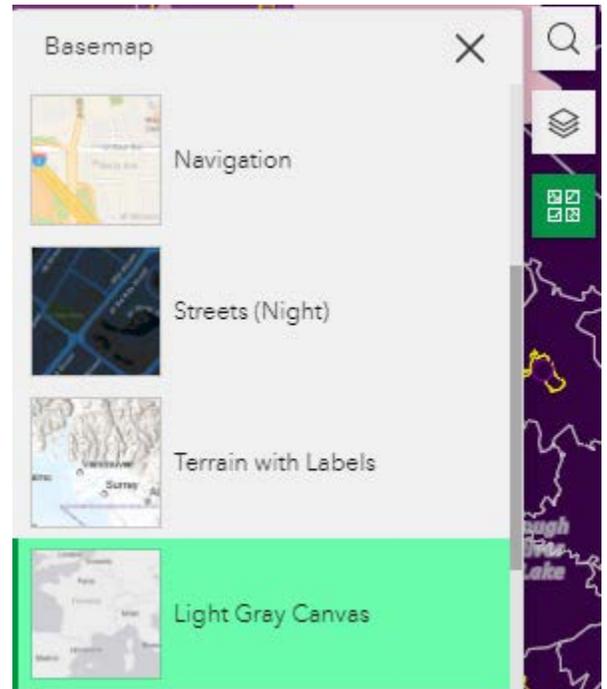
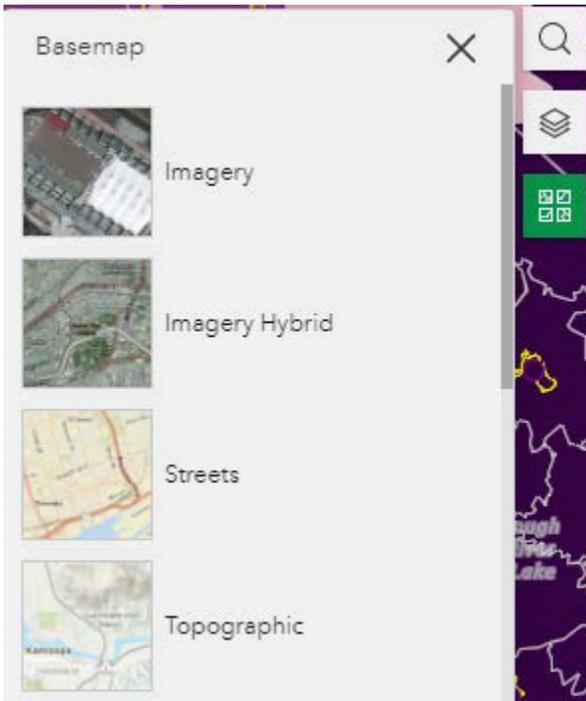


For example, in this screenshot, Places, Place boundaries and Tracts are all displayed in one legend.

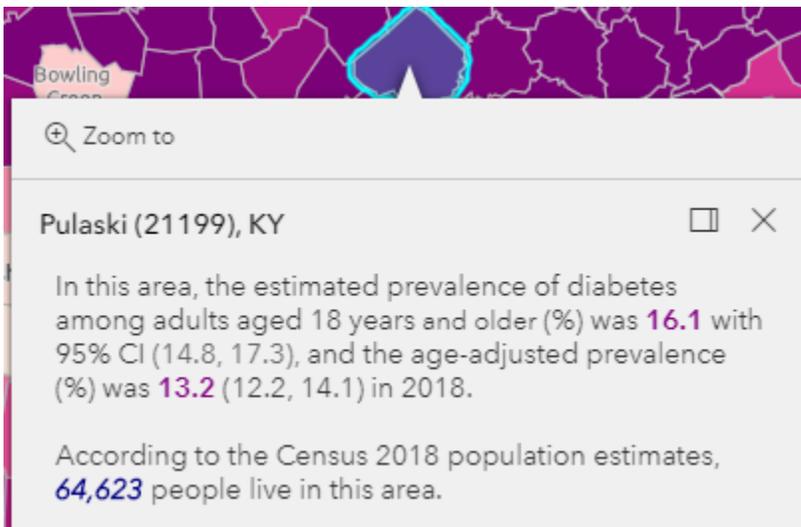
2.2.3.7 Basemap button:

Click the Basemap button to display thumbnails of available Basemaps. Click the thumbnail of the Basemap you want to use in your map to change the Basemap display. The current Basemap is highlighted with green.

PLACES HELP



Click on map to see the estimates for that area.



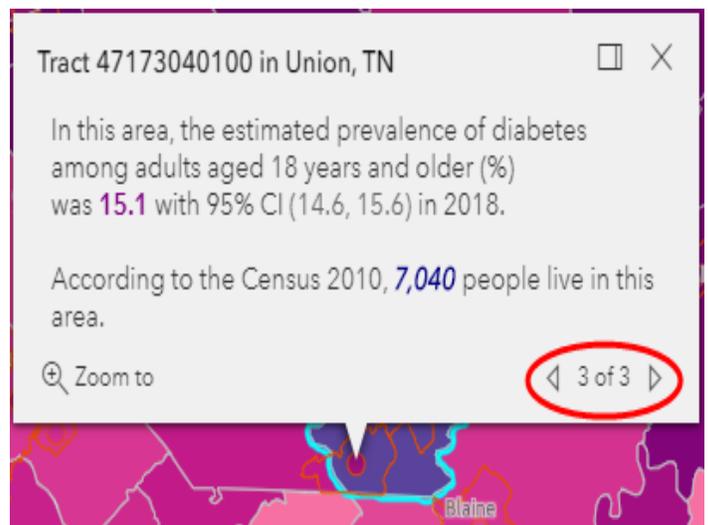
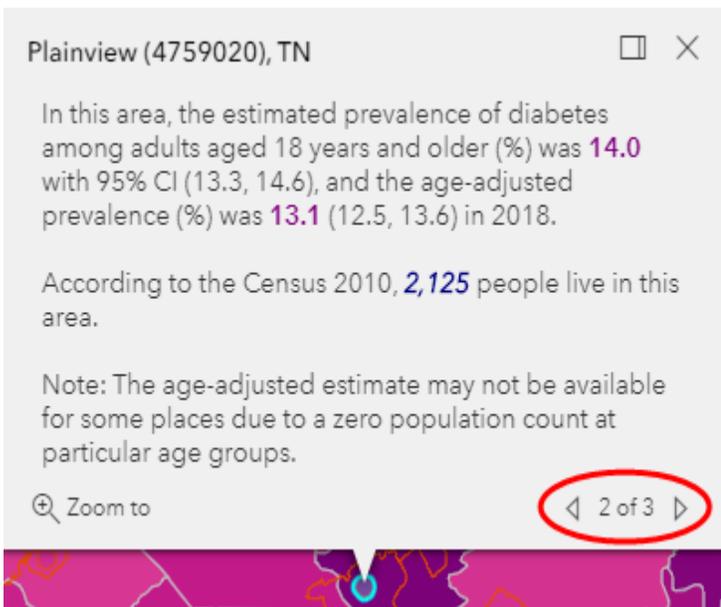
Once an area is clicked, a popup will display. Pop-ups display the estimate for the layer/layers visible on a map.

In this example, estimates for Pulaski county in Kentucky are displayed. The county FIPS code is 21199 for Pulaski.

PLACES HELP



When there is more than one layer visible on a map or geographic areas are close together, multiple pop-ups may be available. Click the arrow key at the bottom /upper right corner to see each of them.



2.2.4 Print or download

The print function is not provided in this application. Taking a screenshot is the best option to export an image.

The table function is not provided in this application. Data can be downloaded at chronicdata.cdc.gov or obtained on the service.

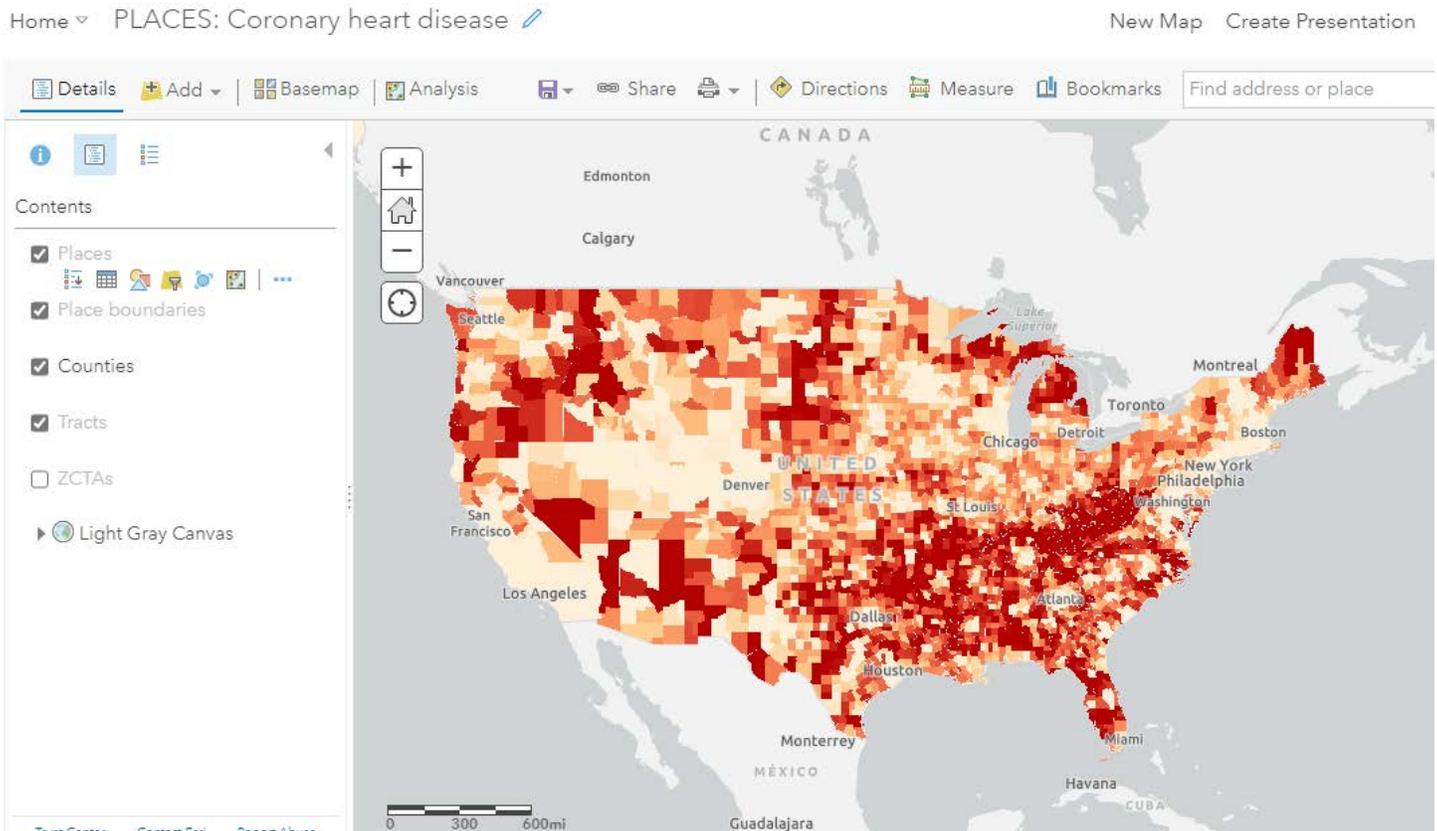
[Go to Top of Section](#)

2.3 CUSTOMIZING THE MAPS

For users who want [to customize maps](#), the service on ArcGIS Online is available to make maps on-line or you can add data to your desktop GIS software.

PLACES HELP

Search "PLACES" on ArcGIS Online to find all 28 individual maps. These web maps will allow you to zoom to your interested areas, filter data, use analysis tools, overlay with other data available on the ArcGIS Living Atlas (for example, American Community Survey social economic data), and overlay your own data. You can also save maps in your account for your organization's use. For example, here is a screenshot of the heart disease web map.



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2.4 FOR DEVELOPERS

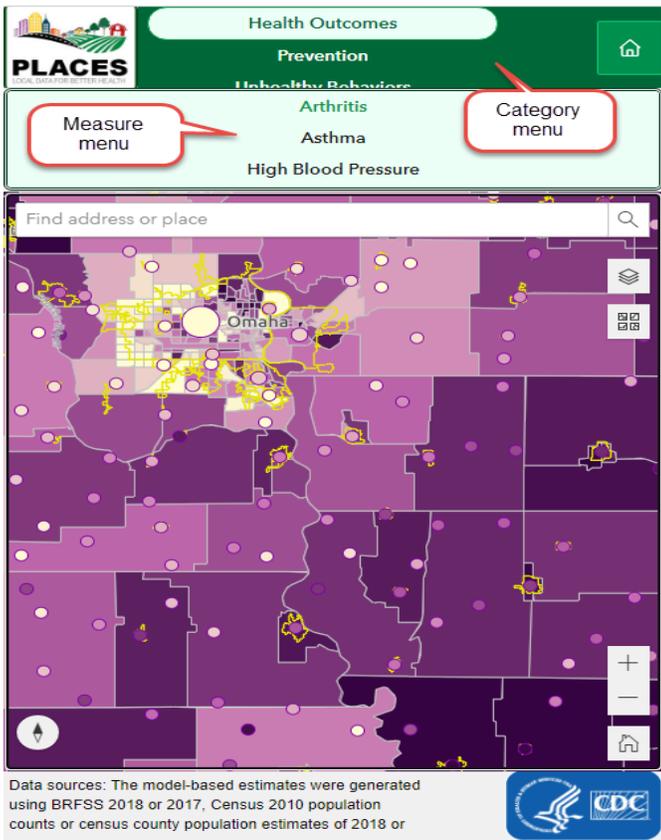
The [ArcGIS REST Service API](#) is available for developers.

[Go to Top of Section](#)

2.5 FOR MOBILE USE

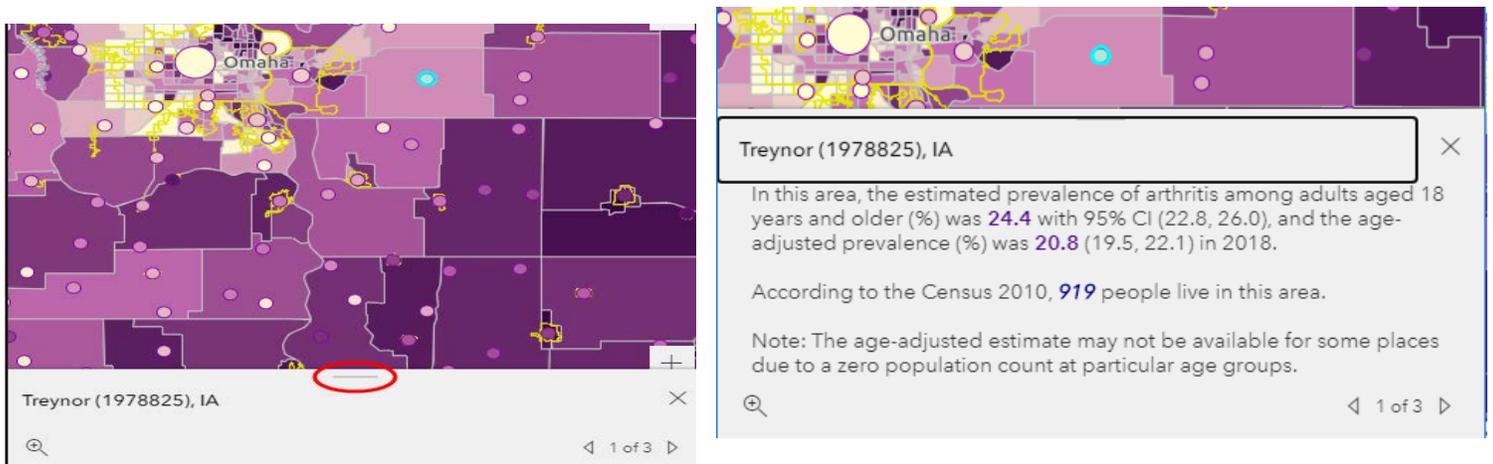
The application is viewable on mobile devices with a few differences in layout. All tools are available.

PLACES HELP



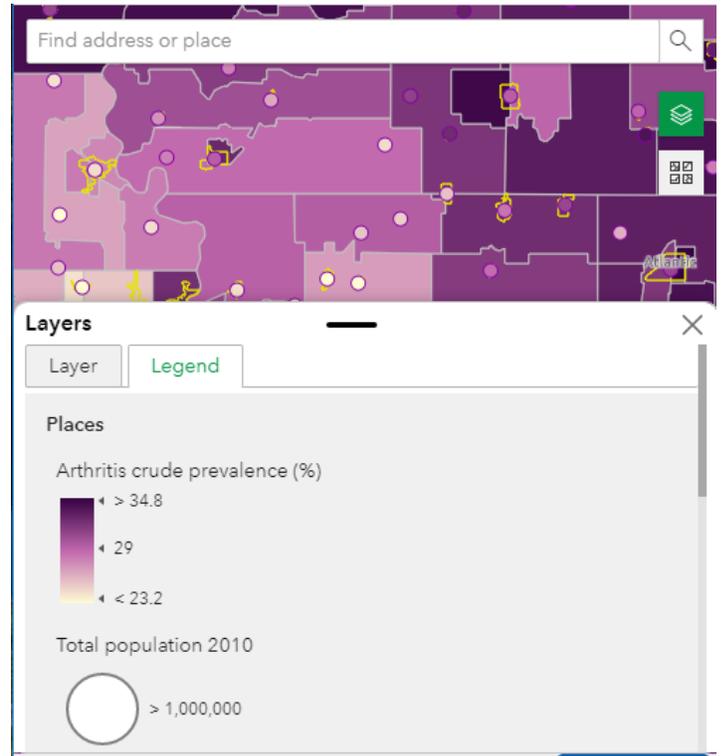
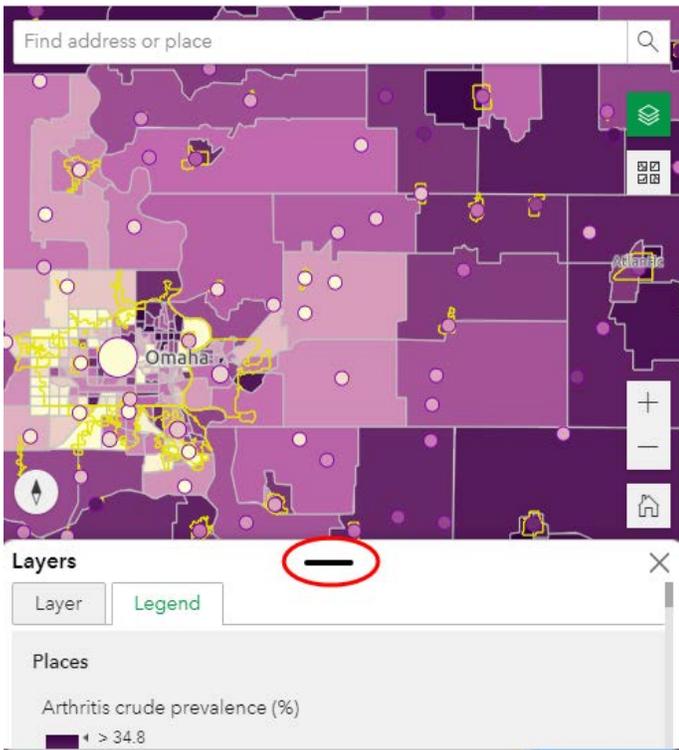
The two menus change to a vertical orientation. Scroll through the Category menu to select a category. Scroll through the Measure menu to switch between measures in the selected category.

Pop-ups will appear at the bottom of the screen. Use the bar at the top of the pop-up to expand the pop-up.



The Layer and Legend tabs also appear at the bottom of the screen. Use the bar at the top of the tab to expand the display. Use the scroll bar to see more of the legend.

PLACES HELP



If you need more information on how to use PLACES, please email us at places@cdc.gov.

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3 EXPLORE PLACES COMPARE COUNTIES REPORT

- [Compare Counties Report](#)
- [Add a County](#)
- [Edit or Remove a County](#)
- [View Measure Definitions](#)

3.1 COMPARE COUNTIES REPORT

The Compare Counties Report allows users to compare data between the United States and up to three counties. By default, all categories (Health Outcomes, Prevention, and Unhealthy Behaviors) display, fully expanded, to show data for all measures at the national level (Default Location: United States). Crude prevalence, age-adjusted prevalence, and their corresponding confidence intervals appear for each measure.

PLACES: Local Data for Better Health

Home
Data Portal
Help

[CDC > Division of Population Health > PLACES](#)

Compare Counties

Type a key word to search

Category
Expand All
Collapse All

Health Outcomes

Measure	Data Type	United States
		2018 Population Estimate: 327,167,434
Arthritis among adults aged >=18 years - 2018 view definition	Crude prevalence % (95% CI)	25.8 (25.6 - 26.1)
	Age-adjusted prevalence % (95% CI)	23.1 (22.9 - 23.3)
Current asthma among adults aged >=18 years - 2018 view definition	Crude prevalence % (95% CI)	9.2 (9.0 - 9.4)

Collapsing or expanding each category in the report can be done by:

1. Clicking the hyperlinked **category name**;
2. Clicking the **collapse/expand icon(s) [-] [+]** next to a category name; or
3. Clicking the **Expand All/Collapse All** links at the top of the report.

PLACES HELP

Compare Counties



Search Report: Search Clear Add County

Category Expand All Collapse All

- Health Outcomes
- Prevention
- Unhealthy Behaviors

Note: A callout bubble points to the 'Expand All' and 'Collapse All' links, stating: 'Click to expand or collapse for all the categories'

Compare Counties



Search Report: Search Clear Add County Save as PDF Save as CSV

Category Expand All Collapse All

Note: A callout bubble points to the 'Expand All' link, stating: 'Expand a specific category by clicking on the Category name or [+] icon'

Measure	Data Type	United States
		2018 Population Estimate: 327,167,434
Arthritis among adults aged >=18 years – 2018 view definition	Crude prevalence % (95% CI)	25.8 (25.6 – 26.1)
	Age-adjusted prevalence % (95% CI)	23.1 (22.9 – 23.3)
Current asthma among adults aged >=18 years – 2018 view definition	Crude prevalence % (95% CI)	9.2 (9.0 – 9.4)
	Age-adjusted prevalence % (95% CI)	9.1 (9.0 – 9.3)
High blood pressure among adults aged >=18 years – 2017 view definition	Crude prevalence % (95% CI)	32.4 (32.1 – 32.7)

[Go to Top of the Section](#)

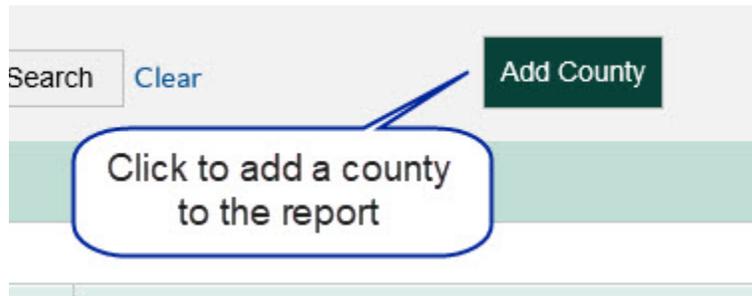
3.2 ADD A COUNTY

Begin comparing data between counties by adding the county(s) of interest to the report.

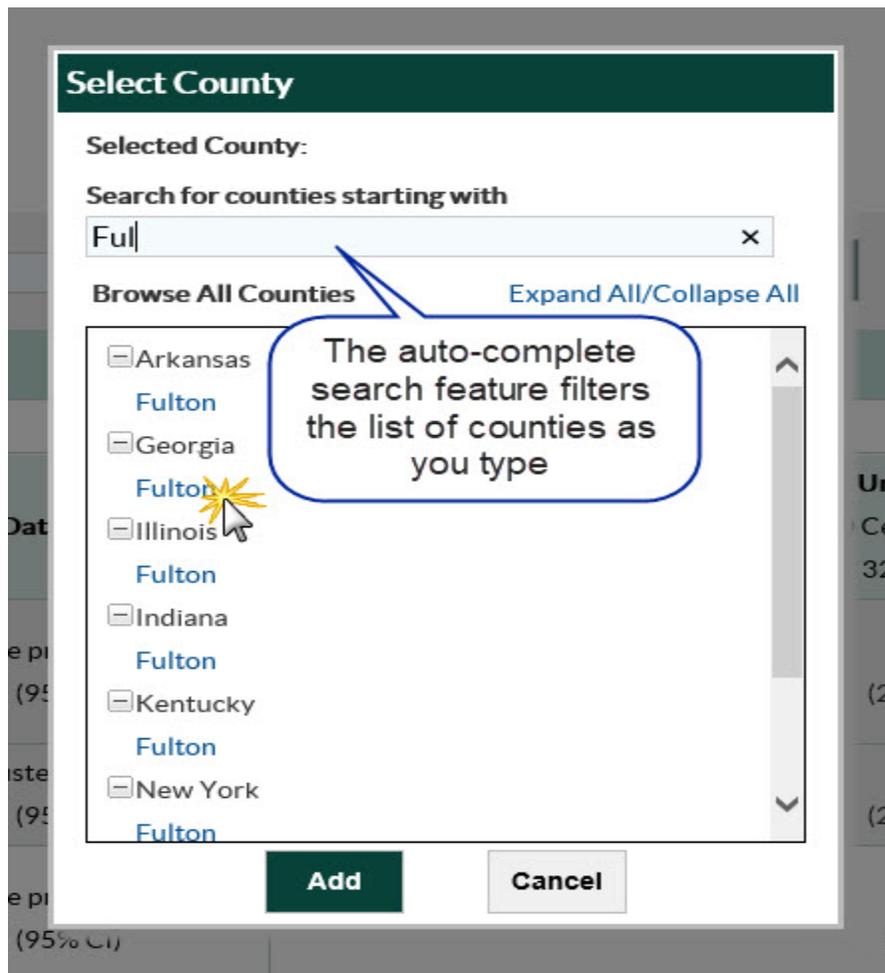
To add a county to the report:

1. Click the **Add County** button in the report header.

PLACES HELP

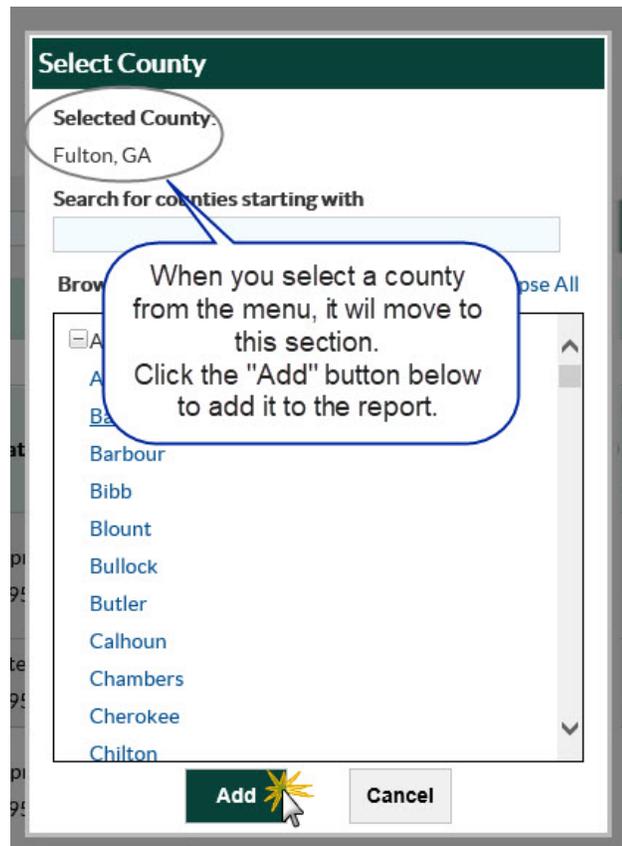


2. Find and select your county of interest. Use the search functionality to filter the list of counties as you type. When you click on a county in the list, it will move up to the **Selected County** section of the pop-up menu.



3. Add your county of interest to the report, by clicking the **Add** button, and allow the report to refresh.

PLACES HELP



A maximum of three counties can be added to the report. Once three counties are added to the report, the **Add County** button at the top of the report will become disabled. The counties will appear in alphabetical order by state, then county.

PLACES HELP

Compare Counties



Search Report:

Option to "Add County" becomes disabled after 3 counties have been added to the report.

Add County

Save as PDF

Save as CSV

Category [Expand All](#) [Collapse All](#)

Health Outcomes

Measure	Data Type	United States	Autauga, AL	Adams, CO	Fulton, GA
		2018 Population Estimate: 327,167,434	2018 Population Estimate: 55,601 edit remove	2018 Population Estimate: 511,868 edit remove	2018 Population Estimate: 1,050,114 edit remove
Arthritis among adults aged >=18 years - 2018 view definition	Crude prevalence % (95% CI)	25.8 (25.6 - 26.1)	32.5 (31.0 - 33.8)	21.1 (20.2 - 21.9)	19.2 (18.4 - 20.1)
	Age-adjusted prevalence % (95% CI)	23.1 (22.9 - 23.3)	29.3 (27.9 - 30.5)	21.8 (20.9 - 22.6)	19.8 (18.9 - 20.6)
Current asthma among adults aged >=18 years - 2018	Crude prevalence % (95% CI)	9.2 (9.0 - 9.4)	10.2 (9.6 - 10.7)	9.7 (9.2 - 10.2)	8.7 (8.3 - 9.2)

[Go to Top of the Section](#)

3.3 EDIT OR REMOVE A COUNTY

Once a county has been added to the report, it can be replaced by another county or removed from the report all together.

To replace the previously selected county (County A) in the report with a different county (County B):

1. Click the **edit** link under the county you wish to replace in the report and the **Select County** dialogue box will display.

PLACES HELP

United States	Autauga, AL	Adams, CO	Fulton, GA
2018 Population Estimate: 327,167,434	2018 Population Estimate: 55,601 edit remove	2018 Population Estimate: 511,868 edit remove	2018 Population Estimate: 1,050,114 edit remove
25.8 (25.6 - 26.1)	32.5 (31.0 - 33.8)	21.1 (20.2 - 21.9)	19.2 (18.4 - 20.1)
23.1 (22.9 - 23.3)	29.3 (27.9 - 30.5)	21.8 (20.9 - 22.6)	19.8 (18.9 - 20.6)
9.2 (9.0 - 9.4)	10.2 (9.6 - 10.7)	9.7 (9.2 - 10.2)	8.7 (8.3 - 9.2)

Select County

Selected County: County A is pre-populated in this section
Adams, CO

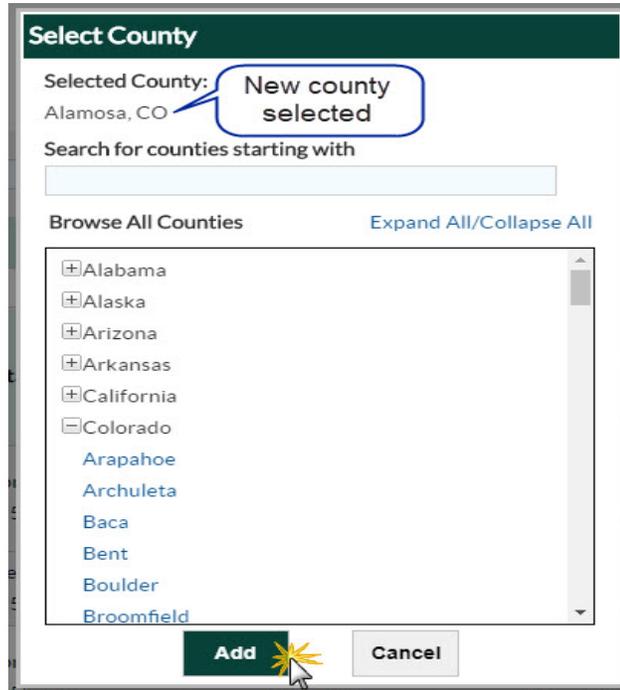
Search for counties starting with

[Browse All Counties](#) [Expand All/Collapse All](#)

- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Florida
- Georgia
- Hawaii

PLACES HELP

- Select a new county (County B) from the **Browse All Counties** menu to replace the original selection in the report.



- Click the **Add** button to replace the old county with the newly selected county and allow the report to refresh.

Compare Counties

[f](#)
[t](#)
[+](#)

Search Report:

Category [Expand All](#) [Collapse All](#)

Health Outcomes

Measure	Data Type	United States 2018 Population Estimate: 327,167,434	Autauga, AL 2018 Population Estimate: 55,601 edit remove	Alamosa, CO 2018 Population Estimate: 16,683 edit remove	Fulton, GA 2018 Population Estimate: 1,050,114 edit remove
Arthritis among adults aged >=18 years - 2018 view definition	Crude prevalence % (95% CI)	25.8 (25.6 - 26.1)	32.5 (31.0 - 33.8)	23.4 (22.4 - 24.3)	19.2 (18.4 - 20.1)
	Age-adjusted prevalence % (95% CI)	23.1 (22.9 - 23.3)	29.3 (27.9 - 30.5)	24.5 (23.4 - 25.4)	19.8 (18.9 - 20.6)
Current asthma among adults aged >=18 years - 2018 view definition	Crude prevalence % (95% CI)	9.2 (9.0 - 9.4)	10.2 (9.6 - 10.7)	10.0 (9.5 - 10.6)	8.7 (8.3 - 9.2)
	Age-adjusted prevalence % (95% CI)	9.1 (9.0 - 9.3)	10.2 (9.6 - 10.8)	9.9 (9.4 - 10.4)	8.7 (8.3 - 9.1)

County A has been replaced with County B

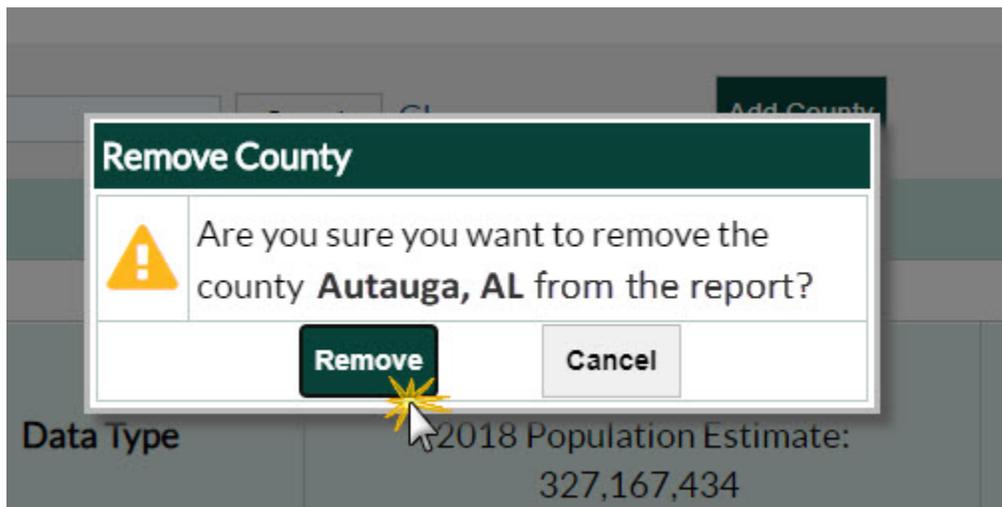
PLACES HELP

To remove a county from the report:

1. Click the **remove** link under the county you wish to remove from the report.

United States 2018 Population Estimate: 327,167,434	Autauga, AL 2018 Population Estimate: 55,601 edit remove	Adams, CO 2018 Population Estimate: 511,868 edit remove	Fulton, GA 2018 Population Estimate: 1,050,114 edit remove
25.8 (25.6 - 26.1)	32.5 (31.0 - 33.8)	21.1 (20.2 - 21.9)	19.2 (18.4 - 20.1)
23.1 (22.9 - 23.3)	29.3 (27.9 - 30.5)	21.8 (20.9 - 22.6)	19.8 (18.9 - 20.6)
9.2 (9.0 - 9.4)	10.2 (9.6 - 10.7)	9.7 (9.2 - 10.2)	8.7 (8.3 - 9.2)
9.1 (9.0 - 9.3)	10.2 (9.6 - 10.8)	9.6 (9.1 - 10.2)	8.7 (8.3 - 9.1)
32.4 (32.1 - 32.7)	39.6 (38.2 - 41.0)	25.2 (24.3 - 26.1)	30.1 (29.2 - 31.2)

2. When the **Remove County** dialogue box appears, click **Remove** to delete the county from the report.



Allow the report to refresh and the county will no longer be displayed as part of the report.

PLACES HELP

Compare Counties



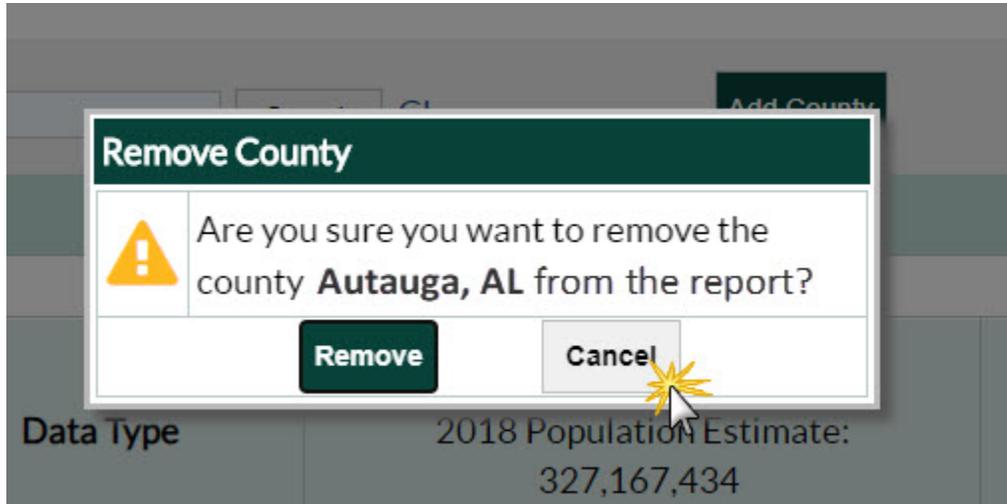
After a county is removed, the Add County option is enabled to add a new county to the report

Search Report: Search Clear **Add County** Save as PDF Save as CSV

Category [Expand All](#) [Collapse All](#)

Measure	Data Type	United States 2018 Population Estimate: 327,167,434	Alamosa, CO 2018 Population Estimate: 16,683 edit remove	Fulton, GA 2018 Population Estimate: 1,050,114 edit remove
Arthritis among adults aged >=18 years - 2018 view definition	Crude prevalence % (95% CI)	25.8 (25.6 - 26.1)	23.4 (22.4 - 24.3)	19.2 (18.4 - 20.1)
	Age-adjusted prevalence % (95% CI)	23.1 (22.9 - 23.3)	24.5 (23.4 - 25.4)	19.8 (18.9 - 20.6)
Current asthma among adults aged >=18 years - 2018	Crude prevalence % (95% CI)	9.2 (9.0 - 9.4)	10.0 (9.5 - 10.6)	8.7 (8.3 - 9.2)

- If you did not intend to remove the county from the report, click Cancel to keep the county in the report and to close the Remove County pop-up box.



3.4 VIEW MEASURE DEFINITIONS

The **view definition** hyperlink below each indicator in the first column of the Compare Counties Report links to another webpage where definition and reference information for each measure is located.

Compare Counties



Search Report:

Category [Expand All](#) [Collapse All](#)

Health Outcomes

Measure	Data Type	United States 2018 Population Estimate: 327,167,434
Arthritis among adults aged >=18 years - 2018 view definition	Crude prevalence % (95% CI)	25.8 (25.6 - 26.1)
	adjusted prevalence % (95% CI)	23.1 (22.9 - 23.3)
Current asthma among adults aged >=18 years - 2018 view definition	Crude prevalence % (95% CI)	9.2 (9.0 - 9.4)
	Age-adjusted prevalence % (95% CI)	9.1 (9.0 - 9.3)
High blood pressure among adults aged >=18 years - 2017 view definition	Crude prevalence % (95% CI)	32.4 (32.1 - 32.7)

Click this link to learn more about the measure

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4 SUGGESTED CITATION

PLACES Project. Centers for Disease Control and Prevention. Accessed [date]. <https://www.cdc.gov/places>

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