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Abstract

This manual describes how to select specific ZCTAs/Counties one at a time, by multiples, and units that are not necessarily next to each other.

HOW TO:

Select Certain Areas

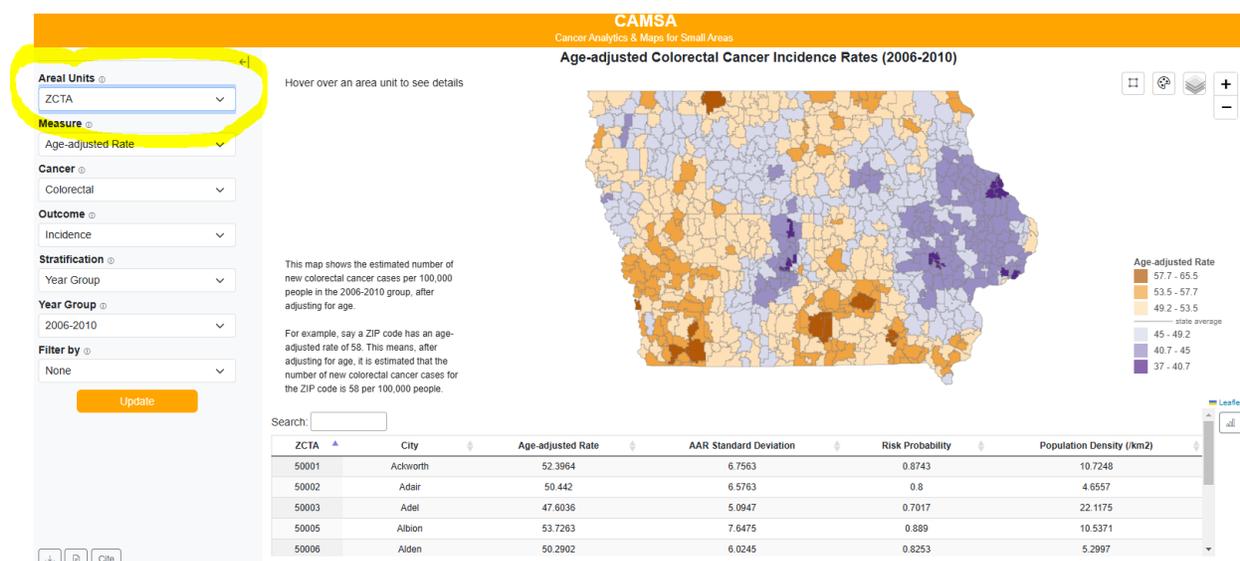
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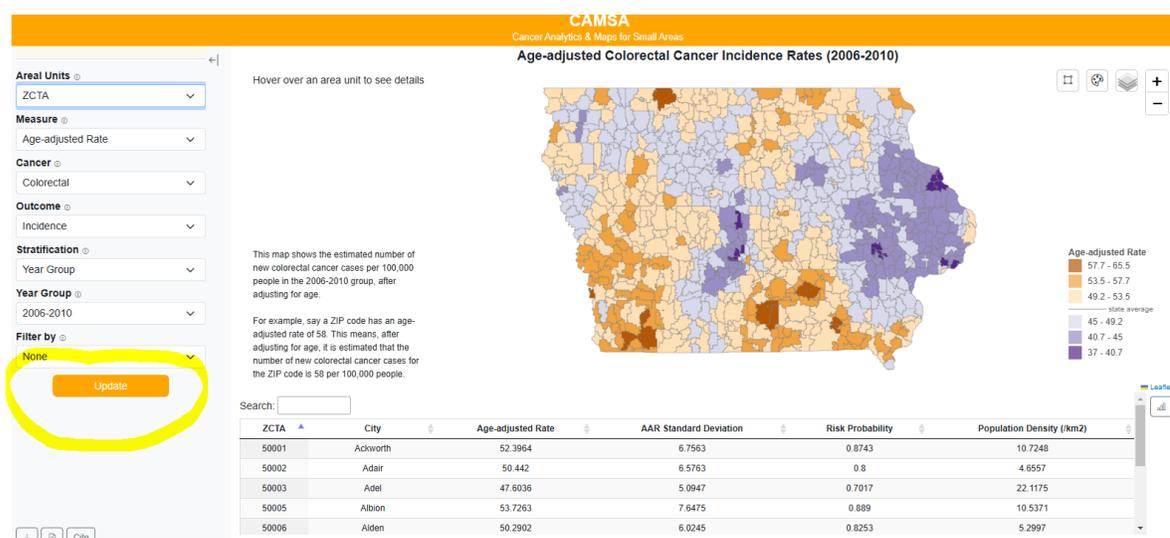
How To: Selecting Areal Units

Select areal units:

1. Navigate to the lefthand panel and select the type of geographic units you want to view. Options are County and ZCTA (ZIP Code Tabulation Areas; generalized representations of ZIP codes based on census blocks. While differing slightly than ZIP codes, there is a great amount of overlap between ZIP Codes and ZCTAs)

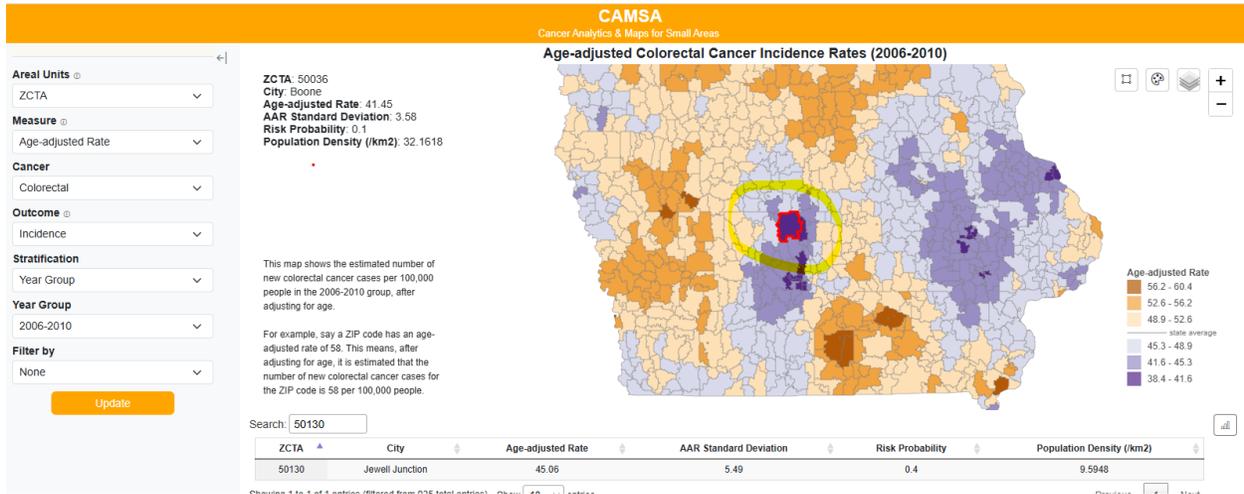


2. To reflect your selection on the map, select “Update” on the bottom of the lefthand panel

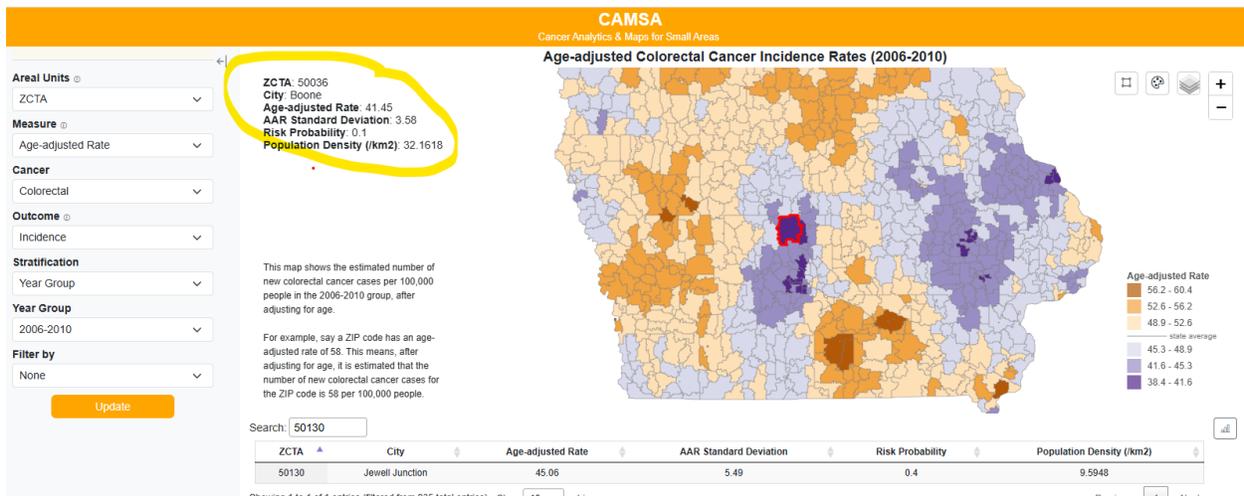


Select one areal unit at a time:

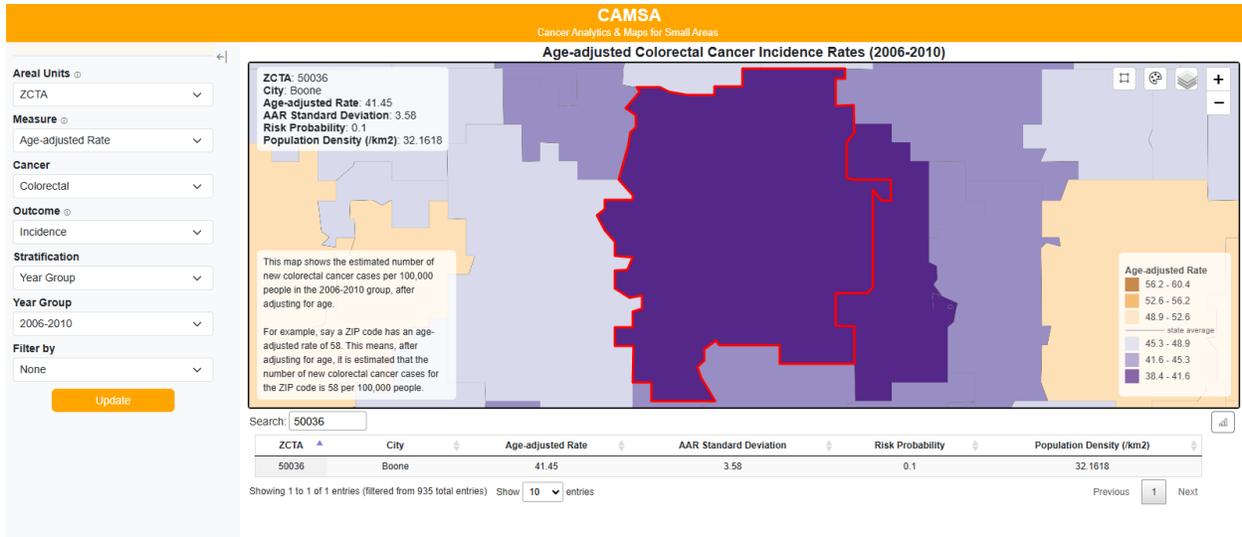
1. You can hover over a specific areal unit (ZCTA shown below).



2. The top left part of the screen will show summary information for the areal unit selected:

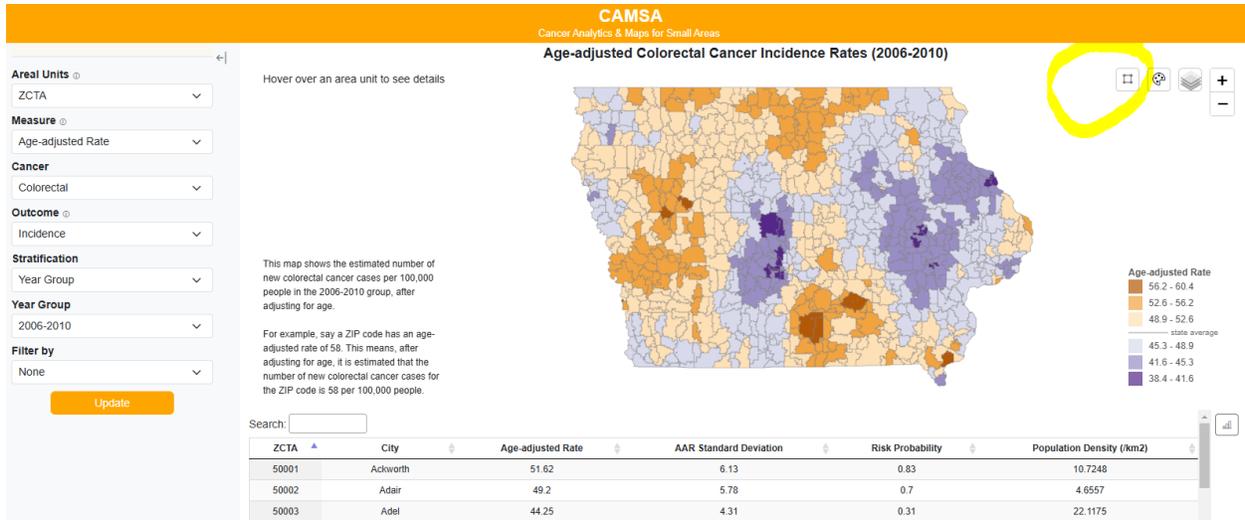


3. Additionally, instead of hovering over an areal unit, you can select the unit by clicking on the preferred unit. This will zoom to the selected unit and display the same information in the top left corner:

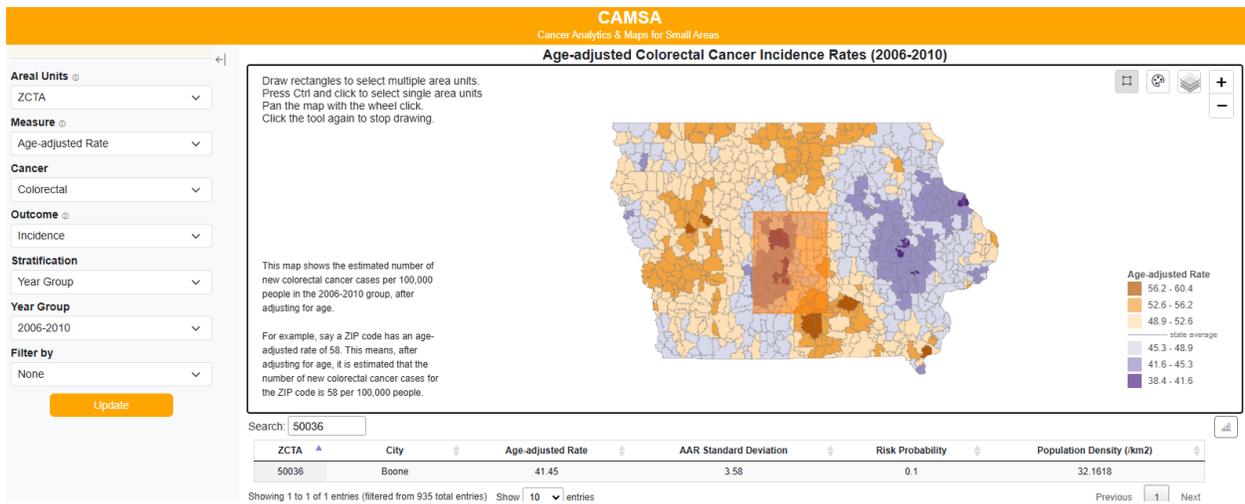


Select multiple areal units:

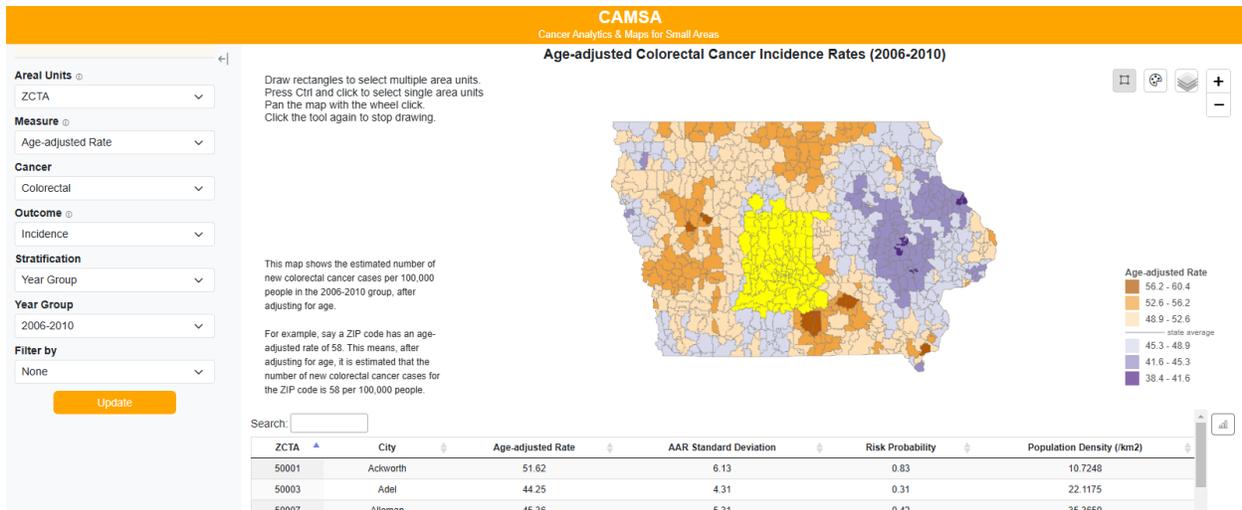
1. Navigate to the selection button on the top right corner of the screen. It appears as a square shape; this tool will allow you to select the area you would like to see displayed onto the map.



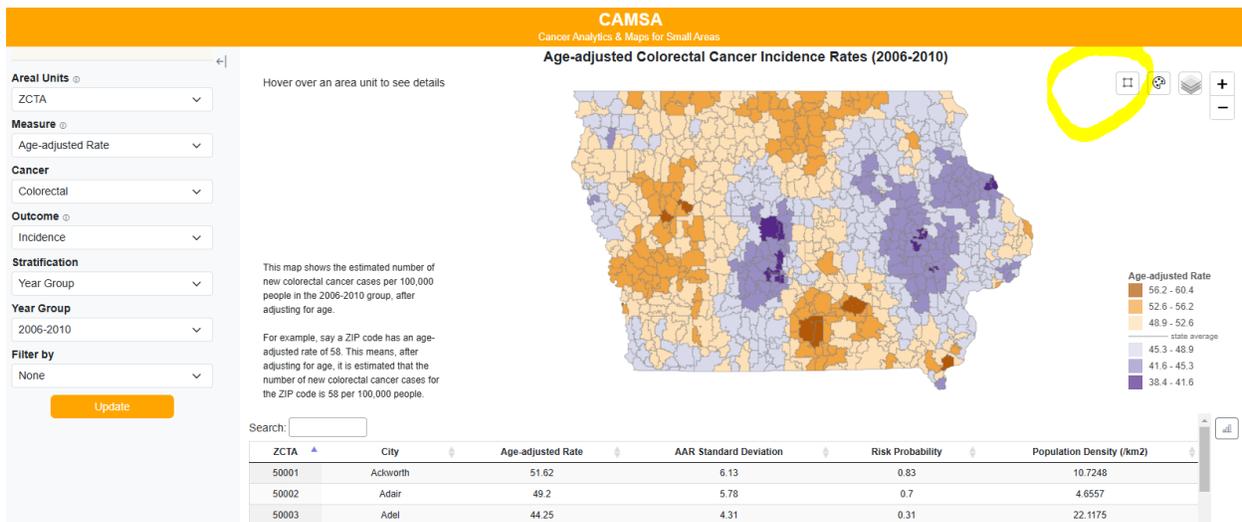
2. You can select areal units that are next to each other by drawing a rectangle over the areas you want selected:



- This will highlight the areal units you selected in yellow and update the table below with the corresponding data from the areal units selected:



- You can also select areal units one at a time that are not necessarily next to each other. To do so, click on the selection tool at the top righthand corner of the screen:



- Select one areal unit to highlight in yellow. To select additional areal units, press "Ctrl" on your keyboard and click to select additional areal units. The table will populate with data from the areal units you selected.

CAMSA
Cancer Analytics & Maps for Small Areas

Age-adjusted Colorectal Cancer Incidence Rates (2006-2010)

Areal Units Ⓞ

ZCTA

Measure Ⓞ

Age-adjusted Rate

Cancer

Colorectal

Outcome Ⓞ

Incidence

Stratification

Year Group

Year Group

2006-2010

Filter by

None

Update

Draw rectangles to select multiple area units.
Press Ctrl and click to select single area units.
Pan the map with the wheel click.
Click the tool again to stop drawing.

This map shows the estimated number of new colorectal cancer cases per 100,000 people in the 2006-2010 group, after adjusting for age.

For example, say a ZIP code has an age-adjusted rate of 58. This means, after adjusting for age, it is estimated that the number of new colorectal cancer cases for the ZIP code is 58 per 100,000 people.

Search:

ZCTA	City	Age-adjusted Rate	AAR Standard Deviation	Risk Probability	Population Density (/km2)
50036	Boone	41.45	3.58	0.1	32.1618
50115	Guthrie Center	50.02	4.48	0.82	6.0593
50563	Manson	49.17	5.19	0.72	9.855
51449	Lake City	51.78	5.38	0.86	9.1205

Showing 1 to 4 of 4 entries Show 10 entries

Age-adjusted Rate

- 56.2 - 60.4
- 52.6 - 56.2
- 48.9 - 52.6
- state average
- 45.3 - 48.9
- 41.6 - 45.3
- 38.4 - 41.6

[FAQ](#) [Help](#)

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6. Instructions are also on the top lefthand side of the screen.

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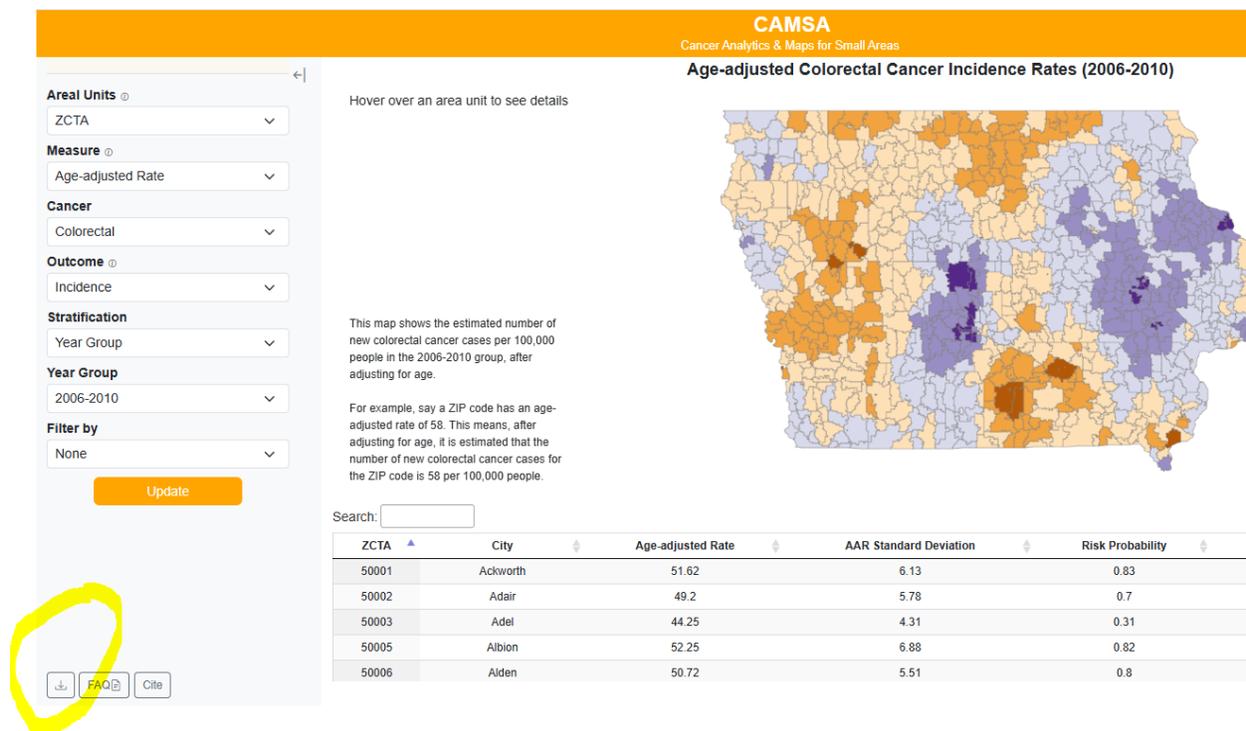
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Age-adjusted Rate

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- 41.6 - 45.3
- 38.4 - 41.6

Export table:

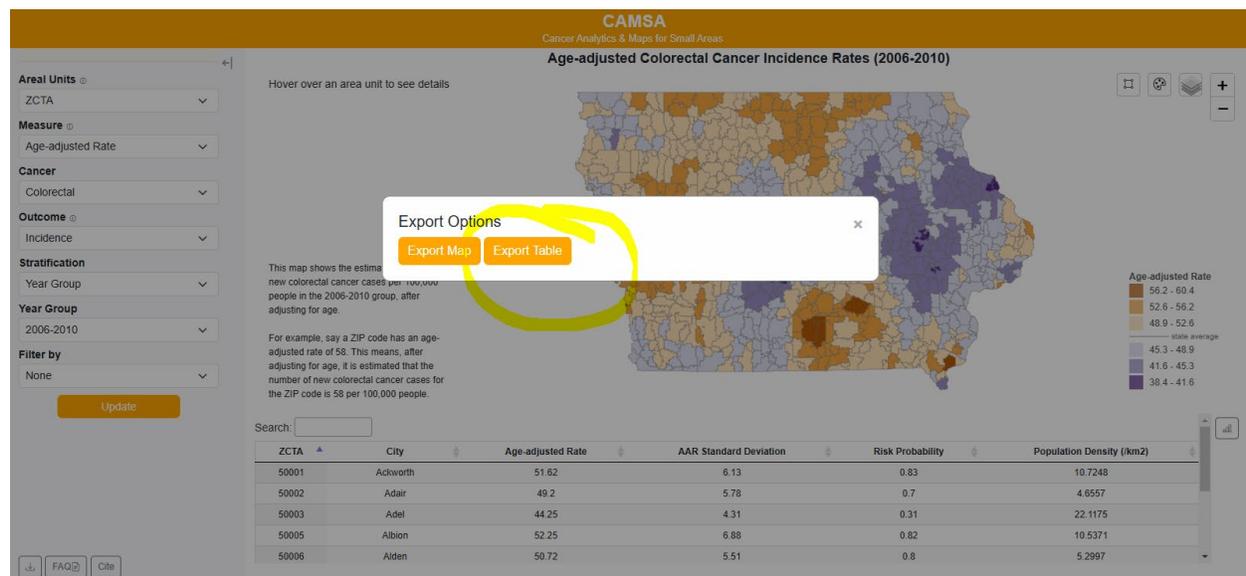
1. Locate the Download button in the bottom left corner of the screen.
Click the Download button.



The screenshot shows the CAMSA interface for 'Age-adjusted Colorectal Cancer Incidence Rates (2006-2010)'. On the left, there are several filter dropdowns: Areal Units (ZCTA), Measure (Age-adjusted Rate), Cancer (Colorectal), Outcome (Incidence), Stratification (Year Group), Year Group (2006-2010), and Filter by (None). An 'Update' button is located below these filters. In the bottom left corner, there are three buttons: a download icon (circled in yellow), 'FAQ', and 'Cite'. The main area features a map of Wisconsin with colored regions representing cancer incidence rates. Below the map is a table with the following data:

ZCTA	City	Age-adjusted Rate	AAR Standard Deviation	Risk Probability
50001	Ackworth	51.62	6.13	0.83
50002	Adair	49.2	5.78	0.7
50003	Adel	44.25	4.31	0.31
50005	Albion	52.25	6.88	0.82
50006	Alden	50.72	5.51	0.8

2. Two options will appear on the screen: “Export Map” and “Export Table”.
Click on “Export Table”.



The screenshot shows the same CAMSA interface as above, but with an 'Export Options' dialog box open in the center. The dialog box contains two buttons: 'Export Map' and 'Export Table', with the 'Export Table' button circled in yellow. The background map and table are dimmed. The table in the background now includes an additional column, 'Population Density (km2)', with the following data:

ZCTA	City	Age-adjusted Rate	AAR Standard Deviation	Risk Probability	Population Density (km2)
50001	Ackworth	51.62	6.13	0.83	10.7248
50002	Adair	49.2	5.78	0.7	4.6557
50003	Adel	44.25	4.31	0.31	22.1175
50005	Albion	52.25	6.88	0.82	10.5371
50006	Alden	50.72	5.51	0.8	5.2997

3. Once you click on “Export Table”, a csv file will download that contains data for the areal units you selected.