

# How to Use the Interactive Atlas



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National Center for Chronic Disease Prevention and Health Promotion  
Division of Diabetes Translation



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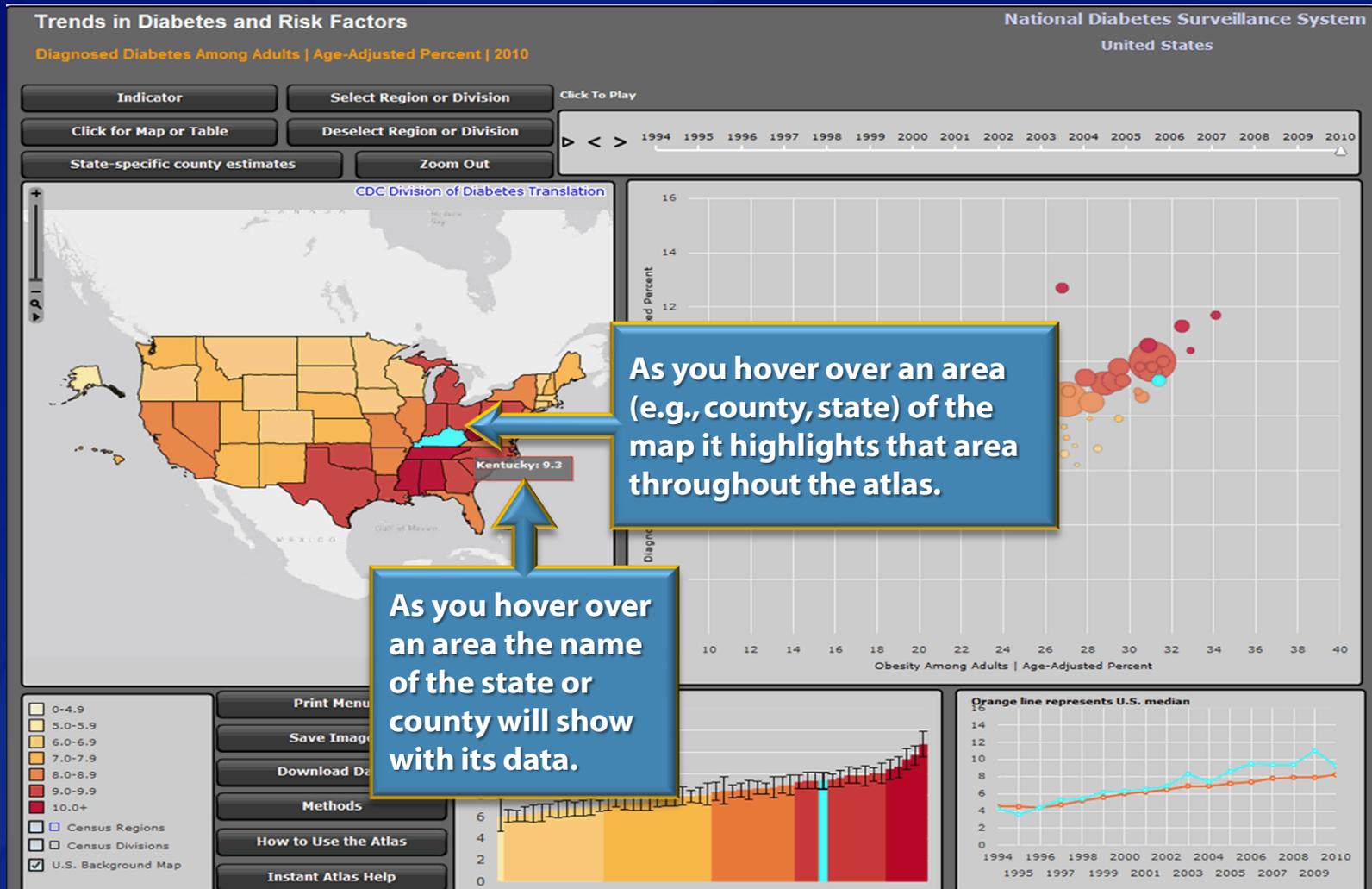


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# Hover with Mouse to Highlight an Area Throughout the Atlas



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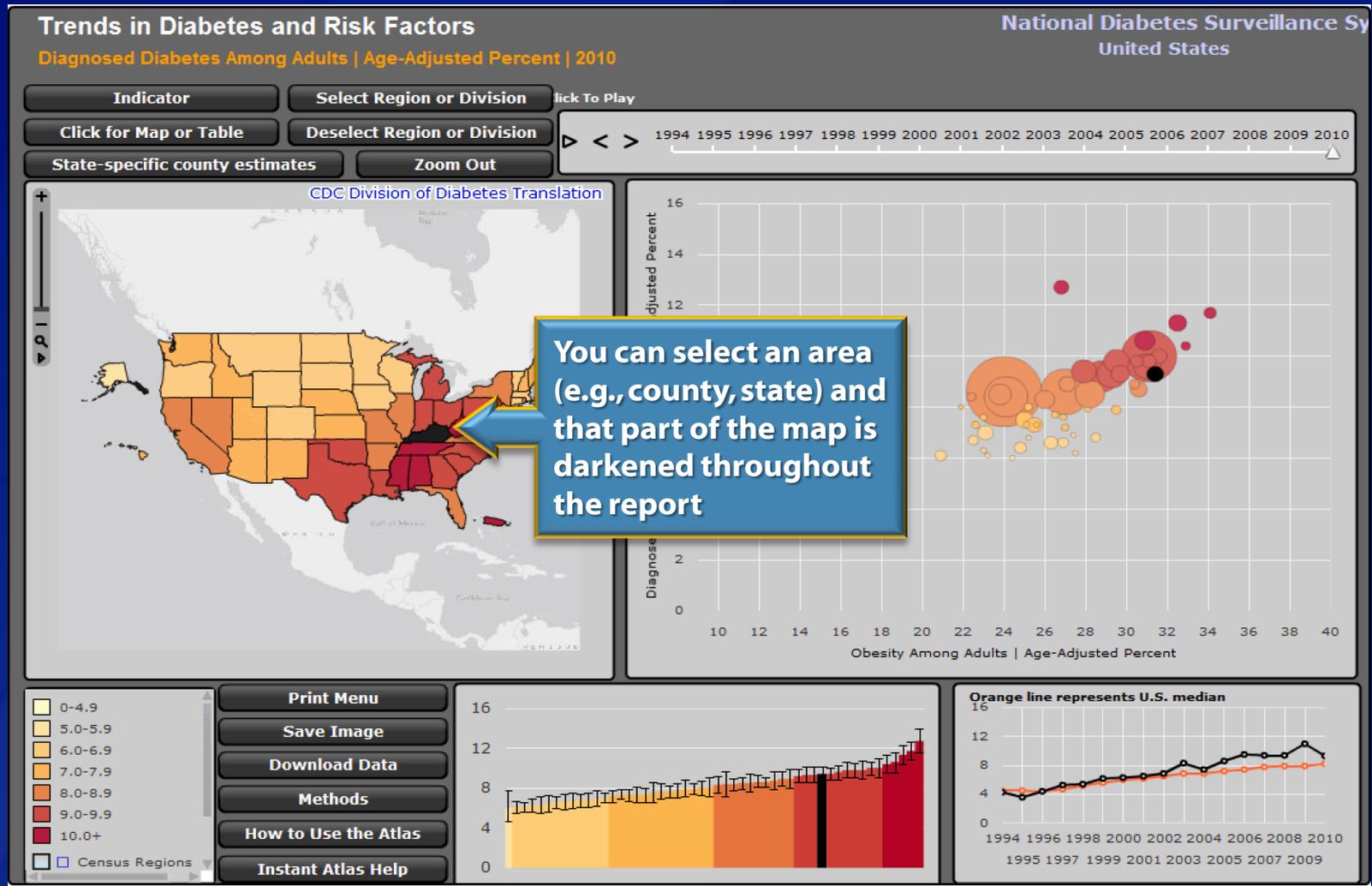


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# Click Mouse to Select an Area That Is Darkened Throughout the Report



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# Click Mouse to Select an Area That Is Darkened Throughout the Report

**Trends in Diabetes and Risk Factors** Exit to CDC's National Diabetes Surveillance

Diagnosed Diabetes Among Adults | Age-Adjusted Percent | 2010

Indicator    Select Region or Division    Click To Play

Click for Map or Table    Deselect Region or Division    1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010

State-specific county estimates    Zoom Out

CDC Division of Diabetes Translation

Obesity Among Adults | Age-Adjusted Percent

Print Menu  
Save Image  
Download Data  
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How to Use the Atlas  
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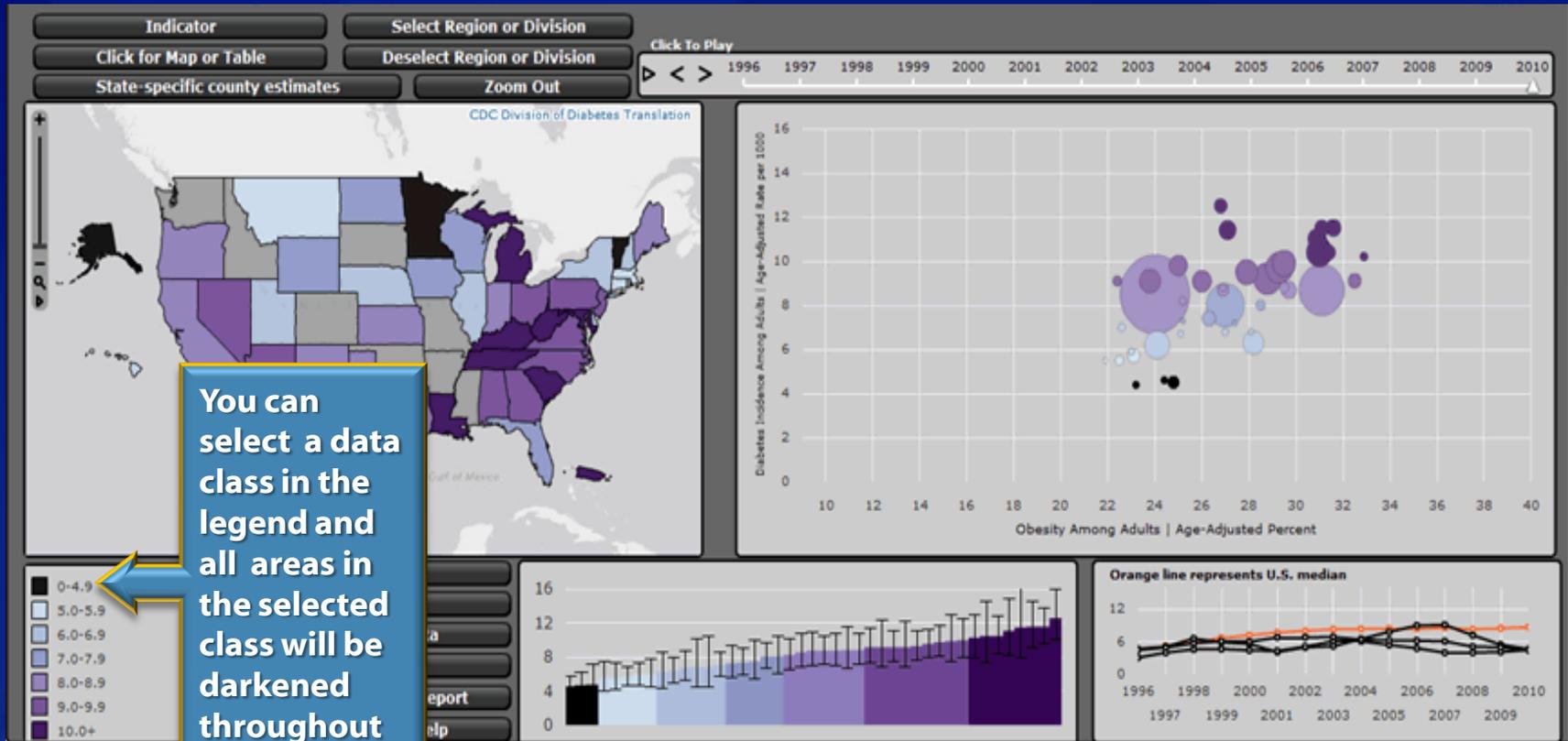
0-4.9  
5.0-5.9  
6.0-6.9  
7.0-7.9  
8.0-8.9  
9.0-9.9  
10.0+

Census Regions

Orange line represents U.S. median

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# Selecting a Data Class Will Darken All Areas Within That Selected Class Throughout the Atlas



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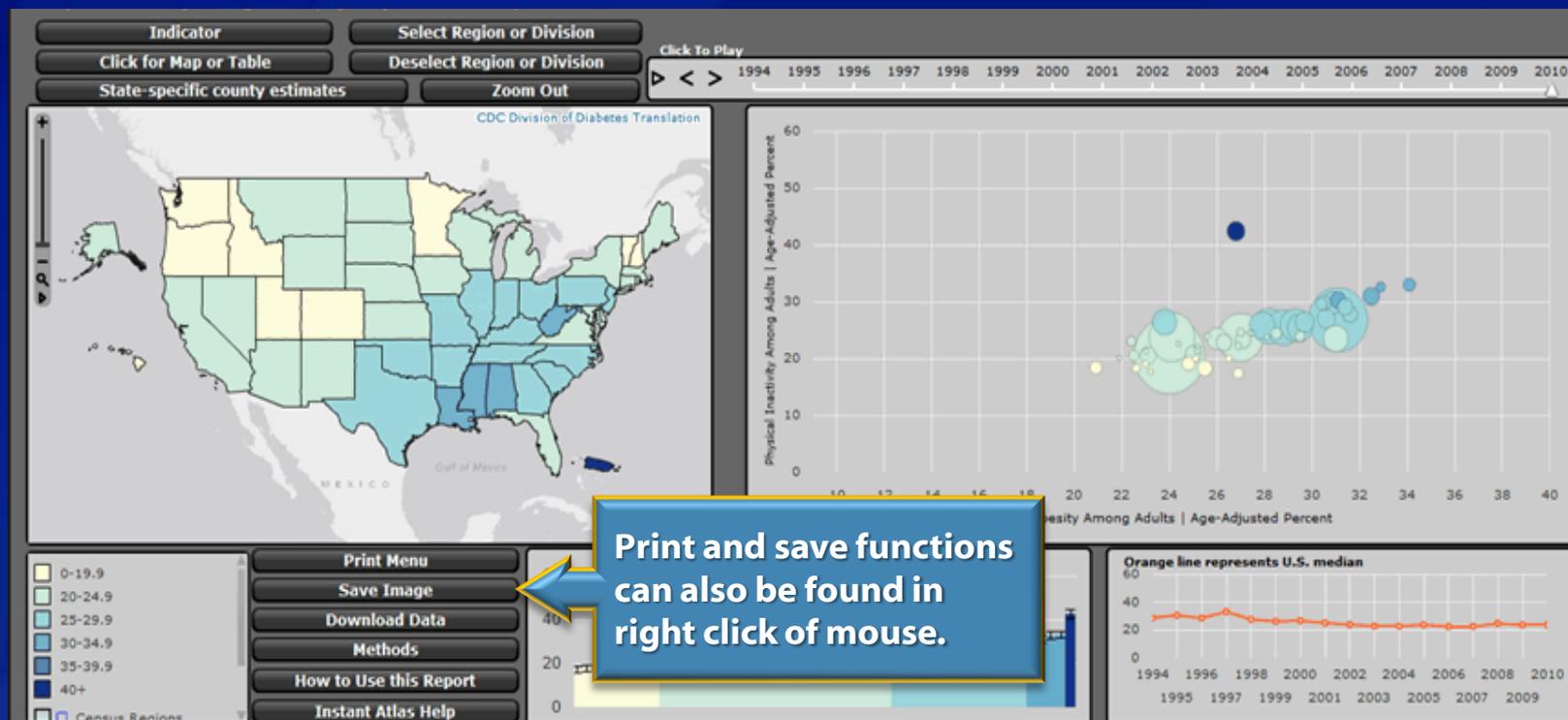


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# Right Click of Mouse Will Provide Menu That Allows You to Clear Selected Areas. Buttons for Other Functions Such As Export and Print Can Also Be Found in the Atlas



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# Turning On or Off Map Layers

**Trends in Diabetes and Risk Factors** Exit to CDC's National Diabetes Surveillance System

Diagnosed Diabetes Among Adults | Age-Adjusted Percent | 2010

Indicator      Select Region or Division      Click To Play

Click for Map or Table      Deselect Region or Division      < > 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010

State-specific county estimates      Zoom Out

CDC Division of Diabetes Translation

Diagnosed Diabetes Among Adults | Age-Adjusted Percent

- 0-4.9
- 5.0-5.9
- 6.0-6.9
- 7.0-7.9
- 8.0-8.9
- 9.0-9.9
- 10.0+

- Census Regions
- Census Divisions
- U.S. Background Map

Print Menu

Save Image

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Methods

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**Print and save functions can also be found in right click of mouse.**

Orange line represents U.S. median



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# How to Select an Indicator

**Diagnosed Diabetes Age-Adjusted Percent Of Men | 2009**

**Indicator**

Select State **2009**

0-6.3  
 6.4-7.5  
 7.6-8.8  
 8.9-10.5  
 10.6+  
 No Data  
 States  
 U.S. Background Map

**Legend Settings**  
**Print Menu**  
**Save Image**  
**Download Data**  
**PowerPoint**  
**Methods**  
**How to Use this Report**  
**Instant Atlas Help**

- ▶ Percent Of Women
- ▶ Age-Adjusted Percent
- ▼ Age-Adjusted Percent Of Men
  - 2009
- ▶ Age-Adjusted Percent Of Women
- ▼ Diagnosed Diabetes Incidence
  - ▶ Rate per 1000
  - ▶ Age-Adjusted Rate per 1000
- ▼ Obesity
  - ▶ Percent
  - ▶ Percent Of Men
  - ▶ Percent Of Women
  - ▶ Age-Adjusted Percent
  - ▶ Age-Adjusted Percent Of Men
  - ▶ Age-Adjusted Percent Of Women
- ▼ Leisure-time Physical Inactivity
  - ▼ Percent
    - 2009
    - 2008
    - 2007
    - 2006
    - 2005
    - 2004
  - ▼ Percent Of Men
    - 2009
  - ▼ Percent Of Women
    - 2009
  - ▼ Age-Adjusted Percent
    - 2009
    - 2008

CDC Division of Diabetes Translation

	Lower Limit	Upper Limit	Number
11.8	9.7	14.1	1,151
9.8	7.9	12.1	2,034
11.2	9.2	13.7	1,779

**You can select an Indicator by clicking on the Indicator button. Then select an Indicator and Year from the drop down menu.**



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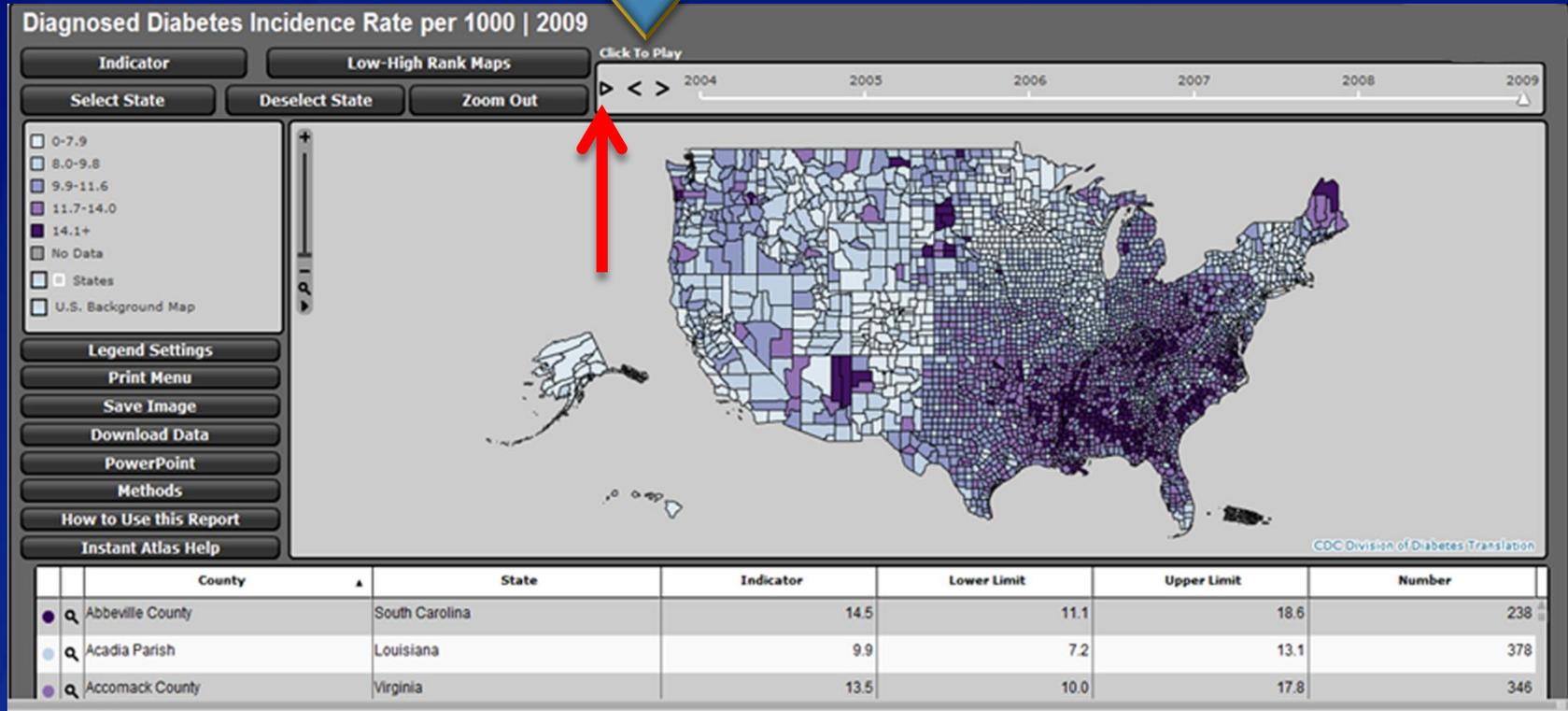
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# Using the Time Bar to View Trends

Click on the play button to view trends over time for the selected Indicator.



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# Select a State to Display County Estimates at the State Level

Diagnosed Diabetes Age-Adjusted Percent | 2009 Arkansas

Indicator Low-High Rank Maps Click To Play

Select State Deselect State Zoom Out

0-6.3  
 6.4-7.5  
 7.6-8.8  
 8.9-10.5  
 10.6+

States  
 U.S. Background Map

Legend Setting

State\_name  
 Alabama  
 Alaska  
 Arizona  
 Arkansas  
 California  
 Colorado  
 Connecticut  
 Delaware  
 District of Columbia  
 Florida

You can select a state by clicking on the Select State button. From the drop down button select the state and the atlas will display the county-level estimates for that state.

Indicator	Lower Limit	Upper Limit	Number
11.3	8.9	14.2	1,828
10.4	8.0	13.4	1,890
8.0	6.2	10.2	3,671

Ashley County Arkansas  
 Baxter County Arkansas



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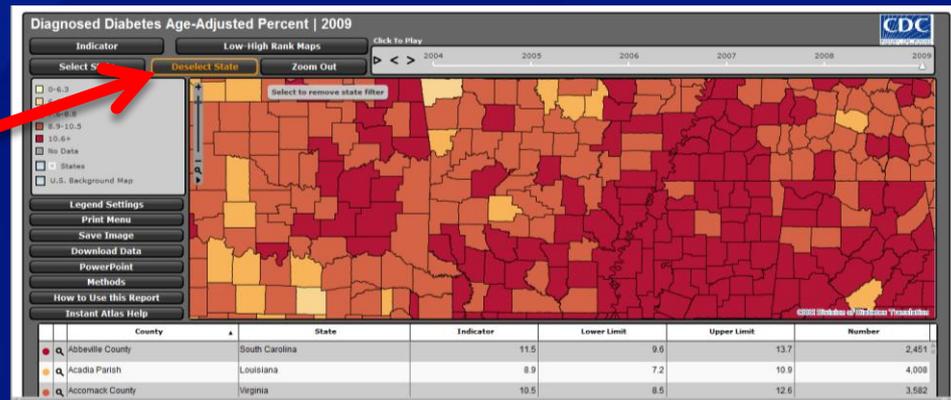
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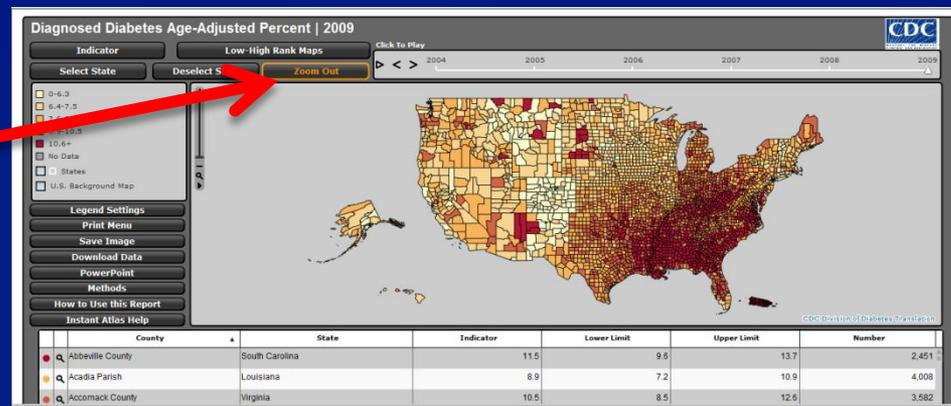
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# Deselect State and Display County Estimates at the National Level

Click on the Deselect State button to remove the state filter.



Click on the Zoom Out button to display the county estimates on the national map.



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# How to Drag, Resize, or Close Windows

Diagnosed Diabetes Percent | 2009

Indicator Low-High Rank Maps Click To Play

Select State Deselect State Zoom Out

2004 2005 2006 2007 2008 2009

0-6.5  
6.6-8.0  
8.1-9.4  
9.5-11.1  
11.2+  
No Data  
States  
U.S. Background Map

Legend Settings  
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You can drag, resize, or close any window by hovering with the mouse at the upper right hand corner. You can go back to the original layout by refreshing the Internet Explorer window

	County	State	Indicator
●	Abbeville County	South Carolina	
●	Acadia Parish	Louisiana	
●	Accomack County	Virginia	

Diabetes Translation

Drag 4,008 3,582



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# Legend Settings

Legend Settings

No. Classes: 5

Classifiers: Equal Interval

	Lower Limit	Upper Limit	Number
13.2	11.0	15.6	2,451
9.6	7.8	11.7	4,008
12.4	10.1	14.8	3,582
6.8	5.9	7.6	18,626

When you click on the Legend Settings button the Legend Settings window will pop-up. You can change the number of classes, classifiers, or both by using drop-down arrows on the side. The Legend Settings function is available only in the county data atlas.



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# Print Menu

The screenshot shows a web application interface for a diabetes atlas. At the top, there are tabs for 'Indicator' and 'Low-High Rank Maps', and a 'Click to Play' section with a timeline from 2004 to 2009. Below this is a map of the United States with a color-coded legend. A 'Print Preview' dialog box is open over the map, showing options for printing. A red arrow points to the 'Print Menu' button in the left sidebar. A blue arrow points from a text box to the 'Print Preview' dialog.

**Print Preview Dialog Options:**

- Print full screen (dropdown menu)
- Rescale to fit page (radio button)
- Resize to fit page (radio button)
- Print As Vector (best quality) (radio button)
- Print As Bitmap (supports transparency) (radio button)
- Show Buttons (checkbox, checked)
- Show Images (checkbox, checked)
- Show Background (checkbox, checked)

**Table Data:**

County	State	Indicator	Lower Limit	Upper Limit	Number
Abbeville County	South Carolina	13.2	11.0	15.6	2,451
Acadia Parish	Louisiana	9.6	7.8	11.7	4,008
Accomack County	Virginia			14.8	3,582
Ada County	Idaho			7.6	18,626

When you click on the Print Menu button the Print Preview window will pop-up. Check the boxes to show buttons, images, or background.



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# Export Menu

The screenshot shows an atlas interface with a map of the United States. The map is color-coded by rank, with a legend on the left showing categories: 0-6.5 (lightest), 6.6-8.0, 8.1-9.4, 9.5-11.1, 11.2+ (darkest), and No Data. The 'Save Image' button in the left sidebar is highlighted with a red arrow. The 'Export Options' window is open, showing 'Export full screen' as the selected option, with radio buttons for 'Save As JPEG' and 'Save As PNG', and 'Export' and 'Close' buttons. A blue callout box with a yellow border contains the text: 'When you click on the Save Image button the Export Options window will pop-up. You can select any part of the atlas you want to export.'

	County	State	Upper Limit	Number
●	Abbeville County	South Carolina	15.6	2,451
●	Acadia Parish	Louisiana	11.7	4,008
●	Accomack County	Virginia	14.8	3,582
●	Ada County	Idaho	7.6	18,626



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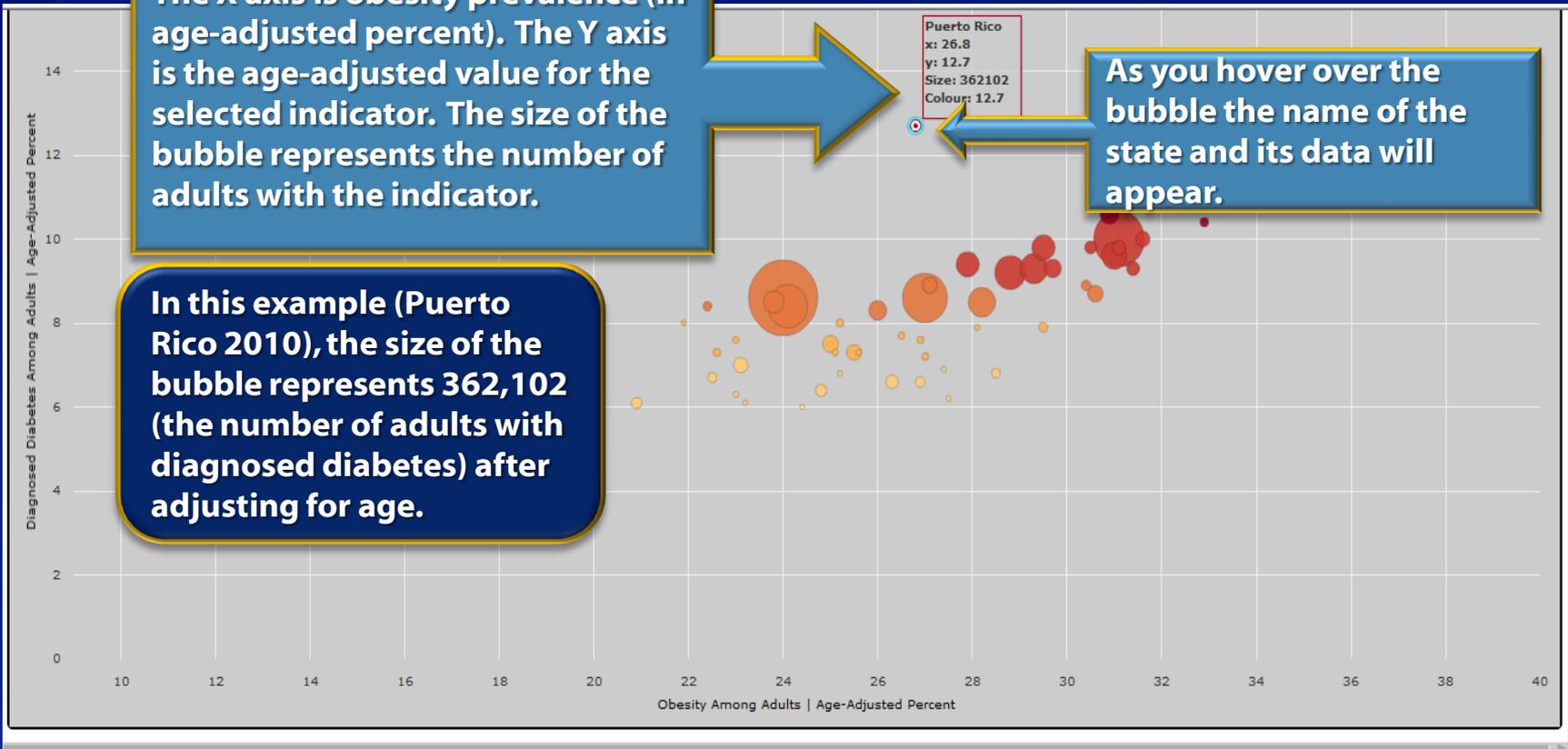
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# How to Read the Bubble Plot

The X axis is obesity prevalence (in age-adjusted percent). The Y axis is the age-adjusted value for the selected indicator. The size of the bubble represents the number of adults with the indicator.

In this example (Puerto Rico 2010), the size of the bubble represents 362,102 (the number of adults with diagnosed diabetes) after adjusting for age.

As you hover over the bubble the name of the state and its data will appear.



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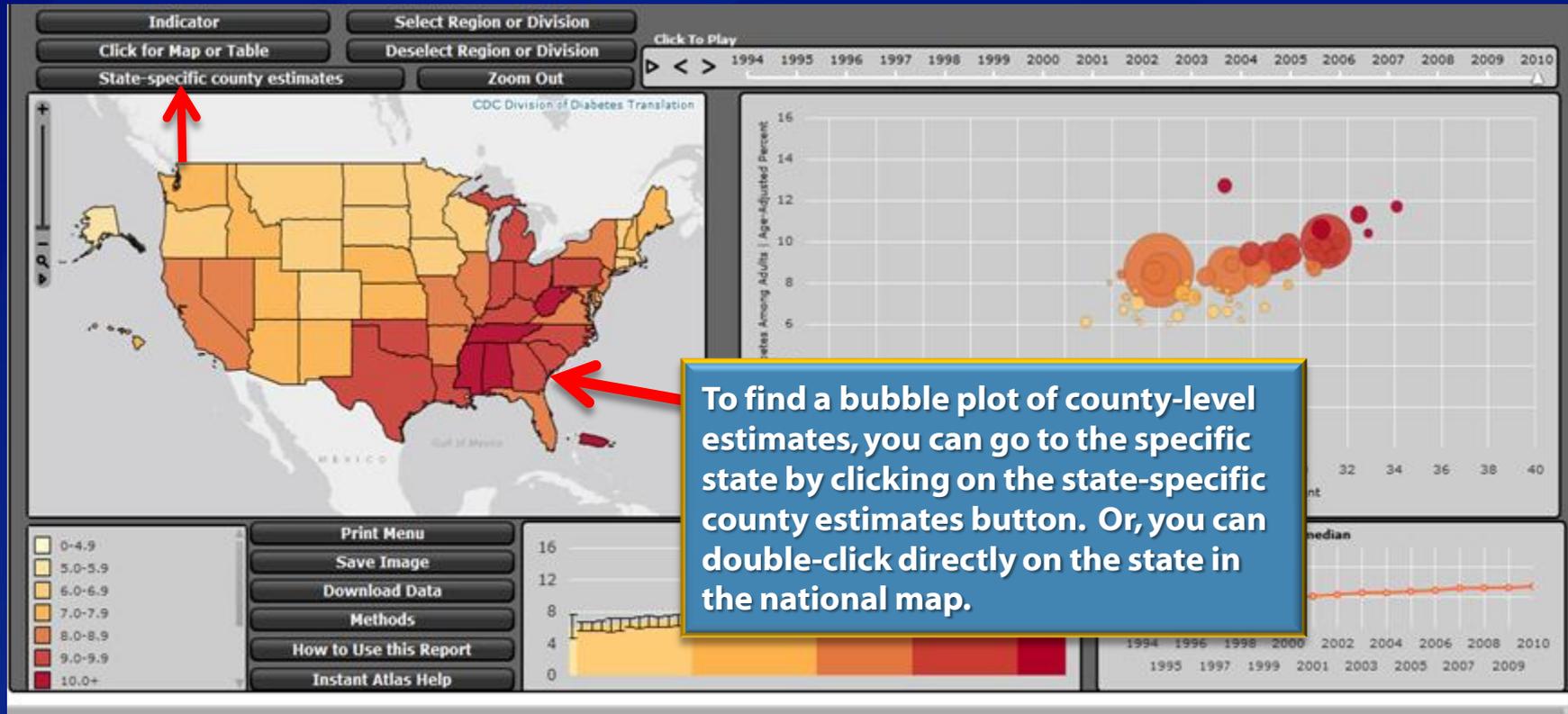


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# How to Locate Bubble Plots for State-Specific County Estimates



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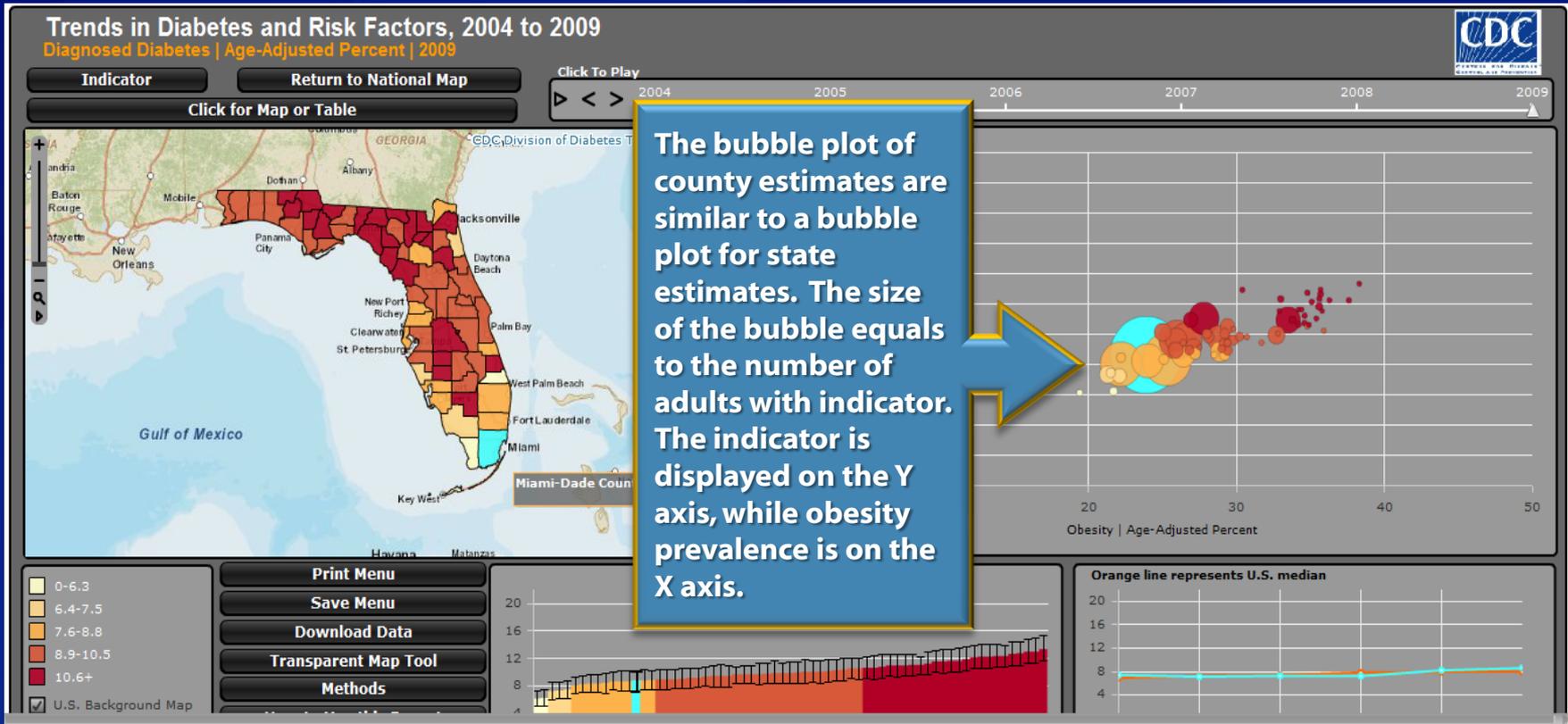


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# State-Specific County Estimates Bubble Plot



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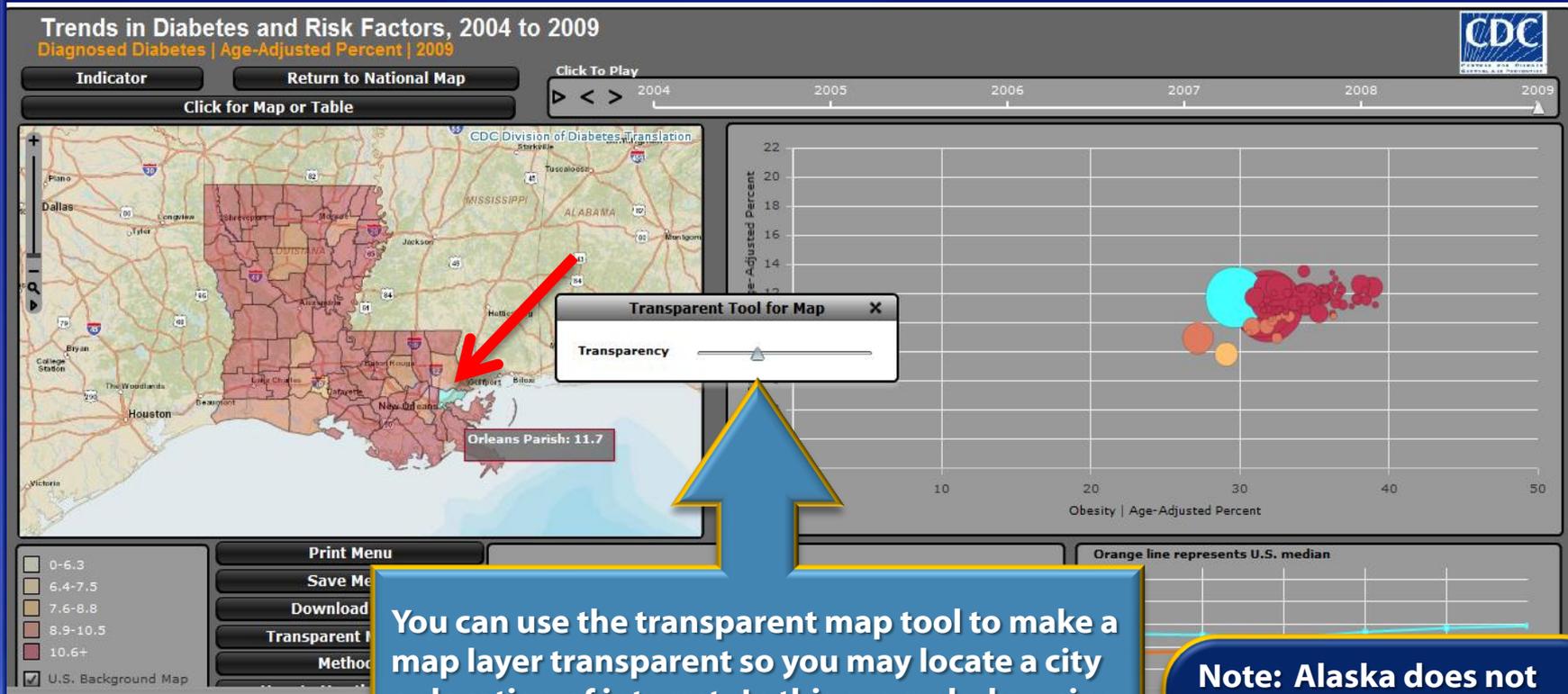


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# Transparent Tool for Map



You can use the transparent map tool to make a map layer transparent so you may locate a city or location of interest. In this example, by using the transparent map tool, the map becomes transparent, and the City of New Orleans can be seen on the base map. The associated parish (to which New Orleans belongs) can be selected and highlighted throughout the atlas.

Note: Alaska does not have a base map due to the cut-off of the base map at the central meridian, so the transparent tool cannot be used for Alaska.

# End of Show

**You may return to the Interactive Atlas by pressing the escape button on your computer or by right-clicking the mouse and selecting “End Show”**



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