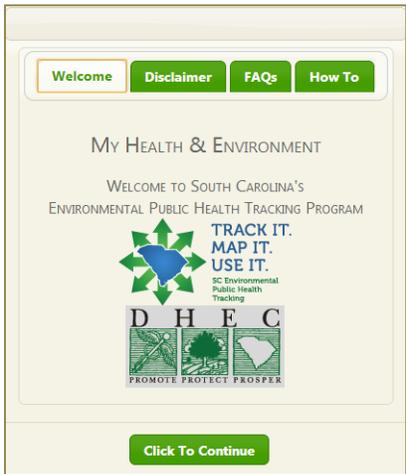


# Environmental Public Health Tracking Web Portal: How To

**Summary:** This document shows a user how to use the EPHT web portal.



On the welcome page, you are able to access the *Disclaimer*, *FAQs*, and the *How To* information for the Web Portal. To begin using the Portal, click the *Click to Continue* button to get started.

## 1. Getting Started

### 1.1 Step 1\*

- Select an option from the *Content Area* dropdown list (Fig.1.1).
- Select an option from the *Indicator* dropdown list (Fig.1.2).
- Select an option from the *Measure* dropdown list (Fig.1.3).

\*Steps must be taken in the order listed above.

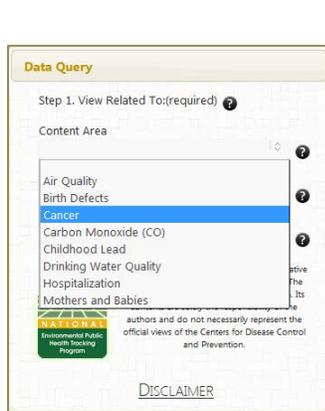


Figure 1.1

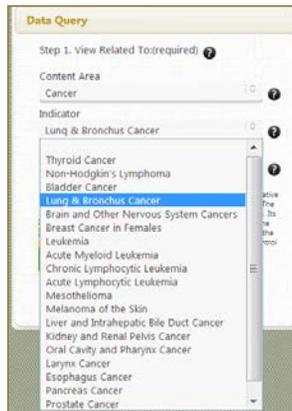


Figure 1.2

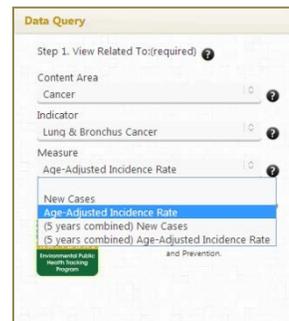


Figure 1.3

## 1.2 Step 2

- Select the year(s) of interest to be included in the analysis (Fig.1.4).
- Click *Map it* button (Fig.1.4) to view an output map (Fig.1.5).

The screenshot shows a 'Data Query' window with two main sections: 'Step 1. View Related To(required)' and 'Step 2. Select year(s) of interest(required)'. In Step 1, 'Content Area' is set to 'Cancer', 'Indicator' is 'Lung & Bronchus Cancer', and 'Measure' is 'Age-Adjusted Incidence Rate'. In Step 2, 'All Available Years' is checked, and the years 2007 and 2008 are selected. A green 'Map it' button is visible. A disclaimer and the DHEC logo are also present.

Figure 1.4

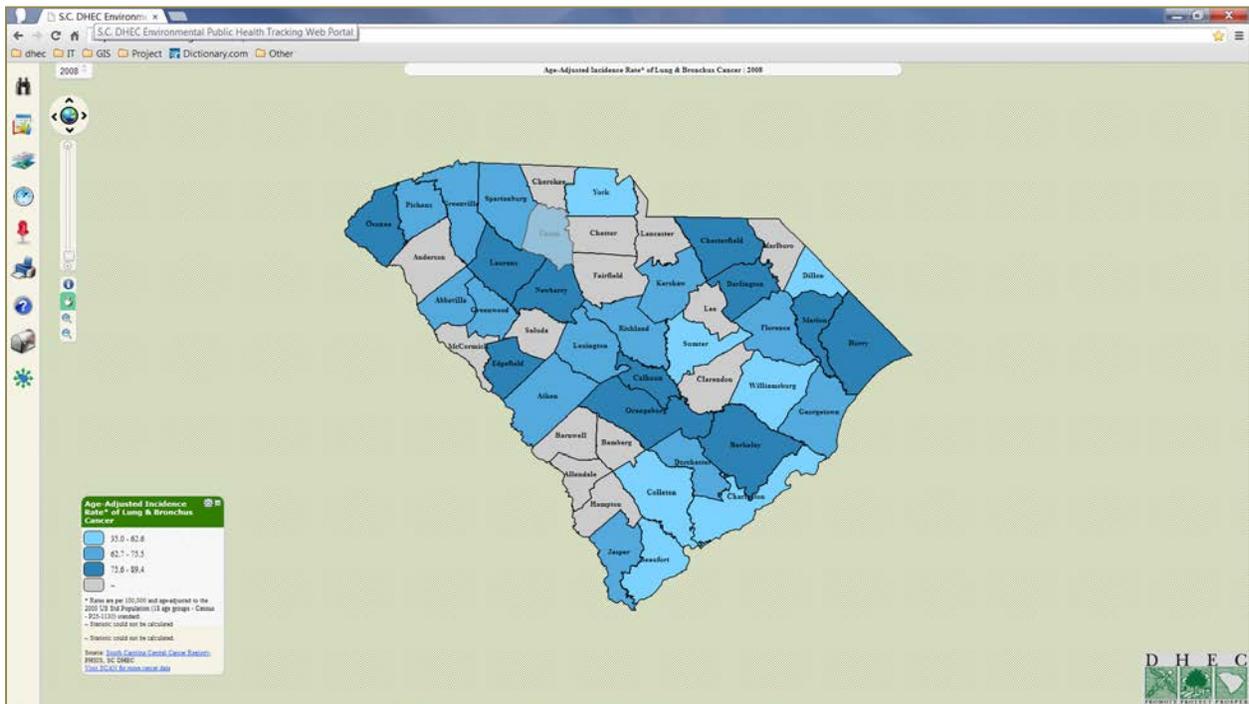


Figure 1.5

## 1.3 Step 3 (optional)

- Click *More...* to select the area of your interest in the output map (Fig 1.6).
- Select *Address* and enter a textual address. Or select *ZIP Code* and enter a ZIP code. Or select *County* to access the county drop down list to further select one specific county.
- Click *Map it* button (Fig 1.6) to view an output map (Fig 1.7).

Figure 1.6

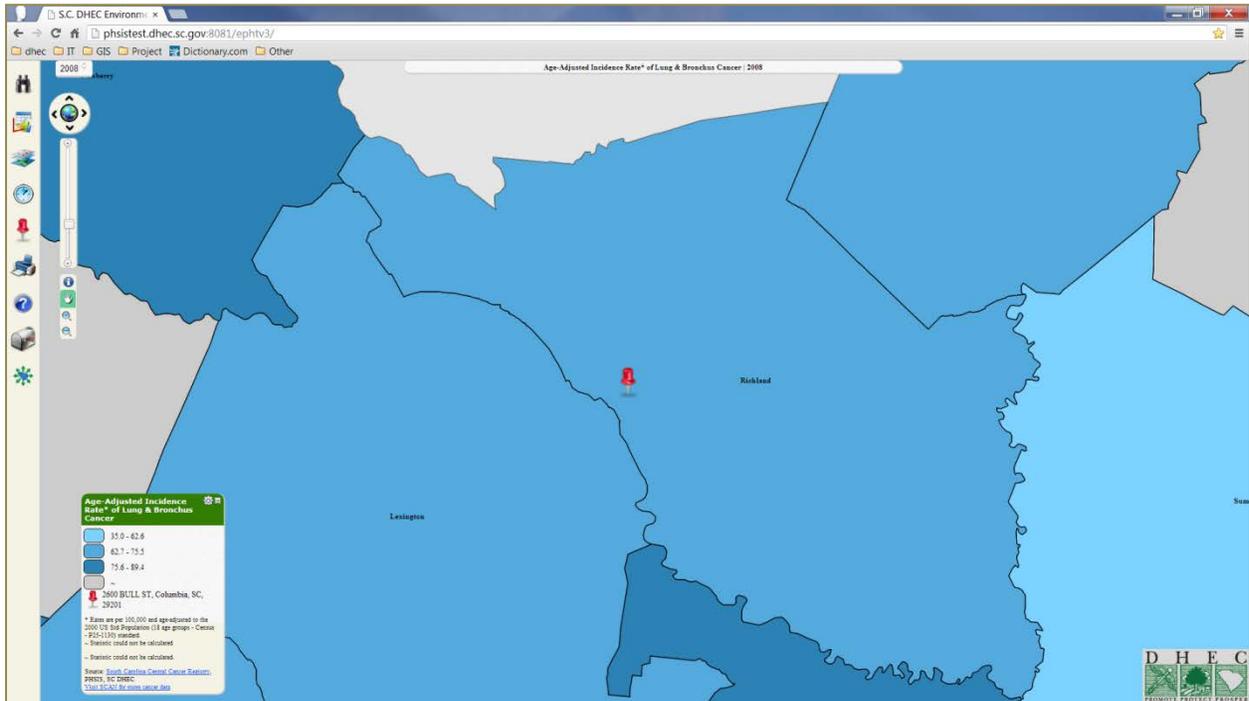


Figure 1.7

## 2. Map Tools

The map tools are on the left side of web page. They are listed below.

-  Create a new data query
  -  View tables, bar charts, and trendlines
  -  Layers
  -  Filter by Time
- 2007 Timeframe

-  Find Address
-  Print
-  Help
-  Contact Us
-  EPHT

Each of map tools is explained below.



### Create a new data query

The tool allows a user to make changes to an existing data query, or to make a new data query (Fig.2.1), in order to see a new output map.

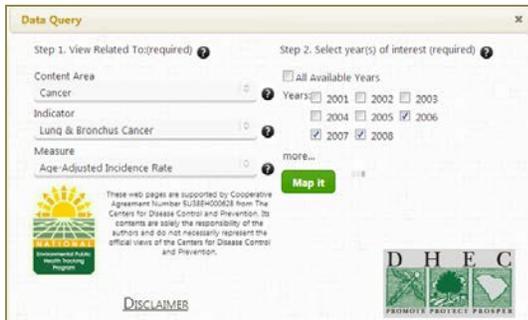


Figure 2.1



### View tables, bar charts, and trendlines

The tool allows a user to view statistical data in format of table (Fig.2.2), bar chart, or trend line.



Figure 2.2 Statistical data in table format.



### Layers

The tool allows a user to choose an option from Streets, Imagery, Topo, or None base maps (Fig.2.3). An optional base map is a background reference layer on which data from a content area is overlaid.



Figure 2.3



Figure 2.4



Figure 2.5



### Filter by Time

If more than one year is selected on section 1.2 Step 2, this tool will be enabled to allow a user to see an output map at a specific year or to see an animation over a span of years selected (Fig.2.4).



### 2007 Timeframe

If more than one year is selected on section 1.2 Step 2, this tool will be enabled to allow a user to choose a specific year for the output map.



### Find Address

This tool allows a user to enter an address, a zip code, or choose a county name (Fig.2.5), and then see its spatial location on the map. The functionality of this tool is identical to that in section 1.3 Step 3 (Optional) (Fig.1.6).



### Print

This tool allows a user to print a map or save it as a PDF file.



### Help

This tool links a user to the *FAQ*, *Help* and *Dataset Details* for the application.



### Contact Us

This tool lets a user email to EPHT staff his or her comment about the application.

### 3. Map Navigation and Interaction

There are tools available to a user to view and interact with an output map.

#### 3.1 Map Navigation tools

The map navigation tools (Fig.3.1) allow a user to overview, zoom in, zoom out, pan, scale up, and scale down.

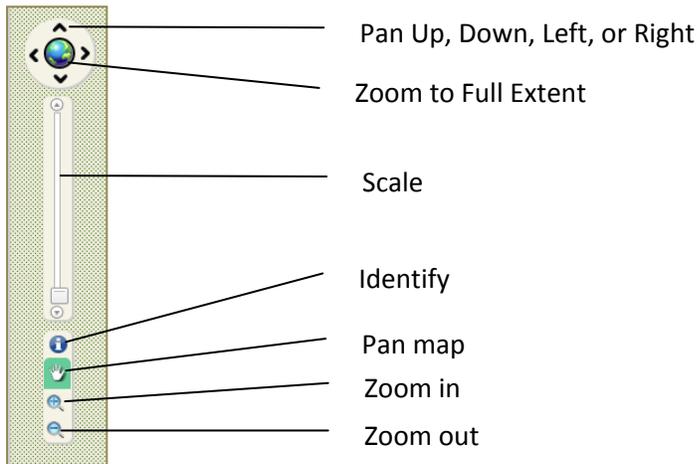


Figure 3.1

#### 3.2 Map Interaction

With the Pan map tool selected, a user can use the mouse pointer to click and select a county, and get a popup window (Fig.3.2). Inside the popup window, click the *View More* button to see the county polygon with its statistical summary panel at the bottom right of the map (Fig.3.3).



Figure 3.2

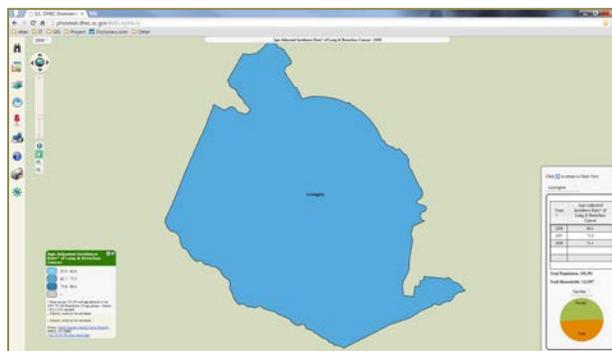
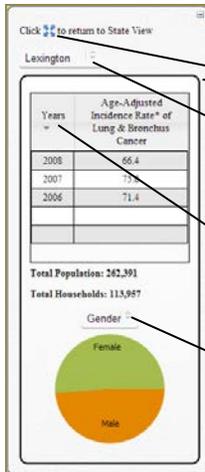


Figure 3.3

On the statistical summary panel, there are several buttons or tools available to a user to interact with the map and see statistical information about a county (Fig.3.4).



Click the *Minus* button to minimize the statistical summary panel.

Click the *County* dropdown list to switch a county to see its statistical summary.

Click the *Years* arrow to sort the statistical summary table.

Click the *Demographic* dropdown list to present the age, gender, or race information for the selected county.

Figure 3.4