

Run Hot Spot Analysis

- Title
 - Video Tutorial for the Interactive Atlas of Heart Disease and Stroke
 - How to analyze data with the Hot Spot Analysis tool
 - <https://nccd.cdc.gov/DHDSPAtlas/>
- Transcript
 - The Hot Spot Analysis tool allows the user to calculate and identify clusters of high or low values. This tool is only available when a single state map is displayed. Prior to launching the tool, create a map by selecting the map area, and the data and filters from the left navigation bar. [You can also watch the video tutorial 'How to Create a Map']. Once the desired map has been created, move the cursor to the left of the map window and select the Hot Spot Analysis tool. A new dialog will appear. Select the green 'Run Hot Spot Analysis' button. This will identify clusters of high or low values on the map. To compare the geographic patterns of the clusters with the original data, use the Compare Layers tool (located in the top Navigation Bar) and select 'Cluster Analysis' in the drop-down menu. Select the green 'Apply to Swipe' button and then drag the vertical scrollbar back and forth to compare the data. If you would like to view another layer or switch from counties to census tracts, you will need to clear the hot spot analysis layer first. This concludes the video tutorial for analyzing data with the Hot Spot Analysis tool.