

TUTORIAL 2:

SUMMARIZING EMPLOYMENT FOR INDUSTRY CLUSTERS

In this tutorial you will learn how to use Region Summary tool to calculate total employment for each of 17 Industry cluster for the Indianapolis area custom region which includes the following counties: Marion, Hamilton, Hancock, Shelby, Johnson, Morgan, Hendricks, and Boone.

Step 1 : Navigate the Map

1. Open the “Industry & Occupation Clusters” map.
2. Using skills you learned in [Tutorial 1](#) open “Industry clusters, jobs” category and display a map of “Business and finance” cluster.
3. Using skills you learned in [Tutorial 1](#) zoom to eight counties that surround Indianapolis.

Step 2 : Summarize Clusters

You will now create a summary of the number of jobs in each industry cluster for the Indianapolis area. For this exercise, this area is defined as the county containing Indianapolis as well as the surrounding counties.

In case you are unsure, the counties you will include in your summary are: Marion, Hamilton, Hancock, Shelby, Johnson, Morgan, Hendricks, and Boone.

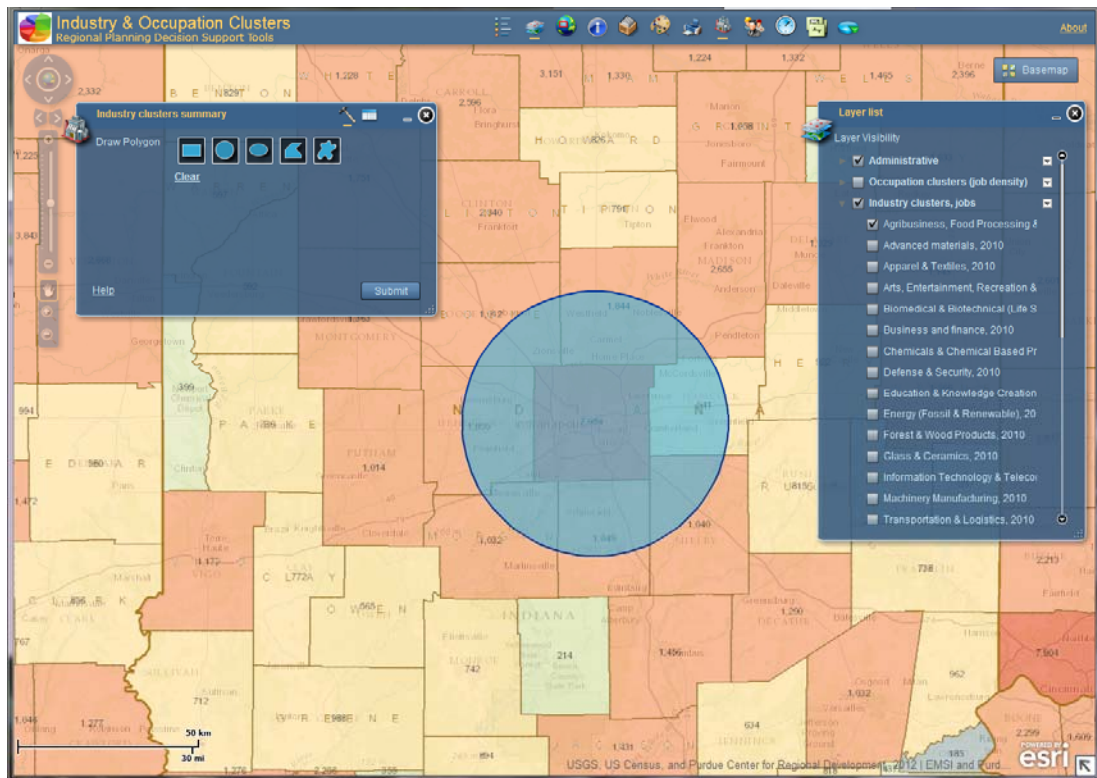
1. Open the “Industry clusters summary” tool from the upper toolbar.



2. A row of Polygon options appear. Because the area we wish to summarize is located around a central point (Indianapolis), click on the “Draw circle” option.



3. Move your cursor to the map, press your mouse button down directly on Indianapolis, drag outward until a portion of each county you need to include is within the circle, and let go.



4. Examine your circle to confirm that only portions of the correct counties are included within. The entire county does not need to be within the circle for this tool to work.
5. Click the submit button in the bottom right corner of tool.

- A list of results appears showing how many jobs are in each Industry Cluster for the area you defined. This is the summary you have been instructed to find.

NOTE: Industry cluster summary tool will calculate totals for all 17 clusters irrespectively of what cluster map is currently active or shown on screen.

