

## How to Map Thematic Data in HealthLandscape

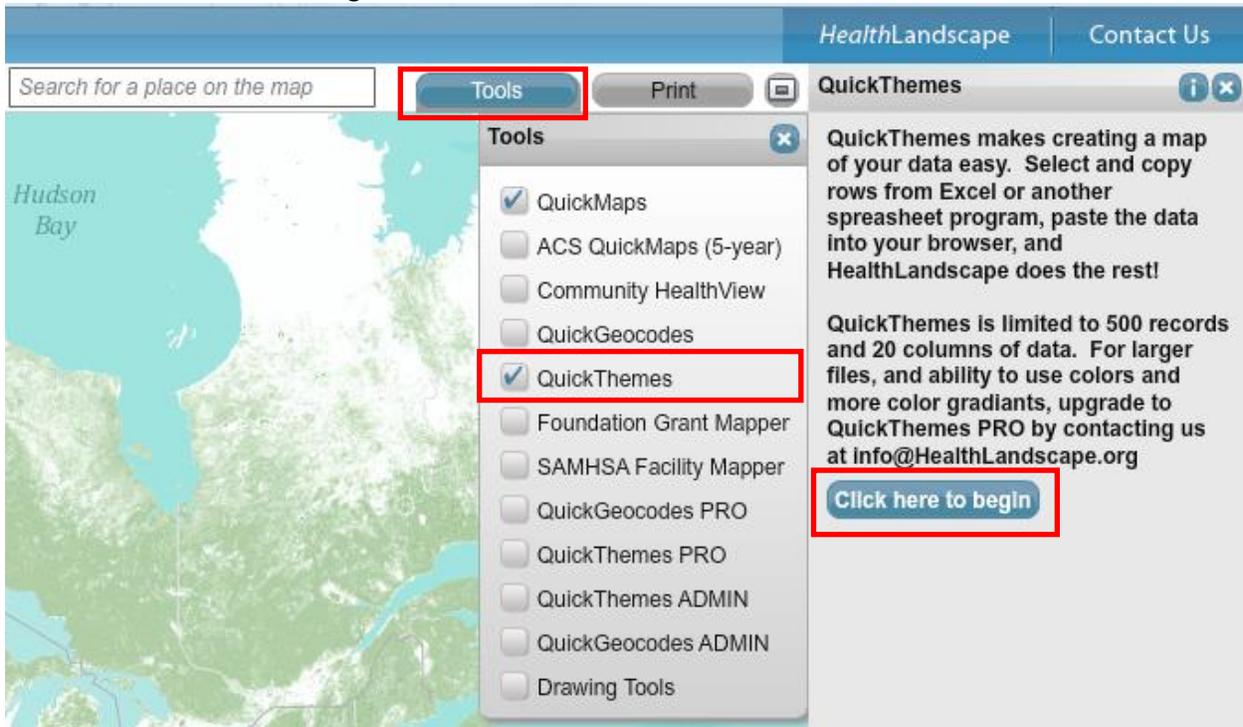
This document will demonstrate how to map thematic data (i.e., data such as the number of patients from specific census tracts.) For information about mapping point data, please refer to the file named **How To- How to Geocode and Extract Point Data in HealthLandscape**

1. Register for the UDS Mapper (Important to register here because if you register at HealthLandscape first, you will not have access to the UDS Mapper without requesting us to provide that access, where if you register for the UDS Mapper you are automatically registered for HealthLandscape)
  - a. Go to [www.udsmapper.org](http://www.udsmapper.org) and select “Register for Access”
  - b. Complete the form (will not work in Google Chrome)
  - c. As soon as you complete the form you can begin using the:

UDS Mapper [www.udsmapper.org](http://www.udsmapper.org)

HealthLandscape [www.healthlandscape.org](http://www.healthlandscape.org)

2. Log on to [www.healthlandscape.org](http://www.healthlandscape.org)
3. Click on “Tools”
4. Click on “QuickThemes”
5. Click on “Click here to begin”



6. Open or create spreadsheet file containing data with a column for its associated geography
  - a. Open **How To - Grouped Data for COPC Walkthrough.xlsx** (download from [www.graham-center.org/COPC](http://www.graham-center.org/COPC))
7. Highlight data in columns with geography and data
  - a. In sample file, you would highlight the columns, **CensusTractFIPS** and **Num\_pts**
8. Press Control+C (hold down Ctrl then press C) to copy the data

	A	B
1	CensusTractFIPS	Num_pts
2	11001007604	4
3	11001007302	3
4	11001007304	3

9. Go back to HealthLandscape and click on “click anywhere in this box”
10. Press Control+V (hold down Ctrl then press V) to paste the data into HealthLandscape
11. Press the drop-down next to “Type,” and select the geography associated with your data
  - a. In the sample file, the “Type” will be Tract 2000 (for data by the 2000 US Census Tracts)
12. Under “ID,” select the name of the column in your data where this geographic code is located
  - a. In the sample file, the “ID” is CensusTractsFIPS
13. On the right side, press the blue “Load” button

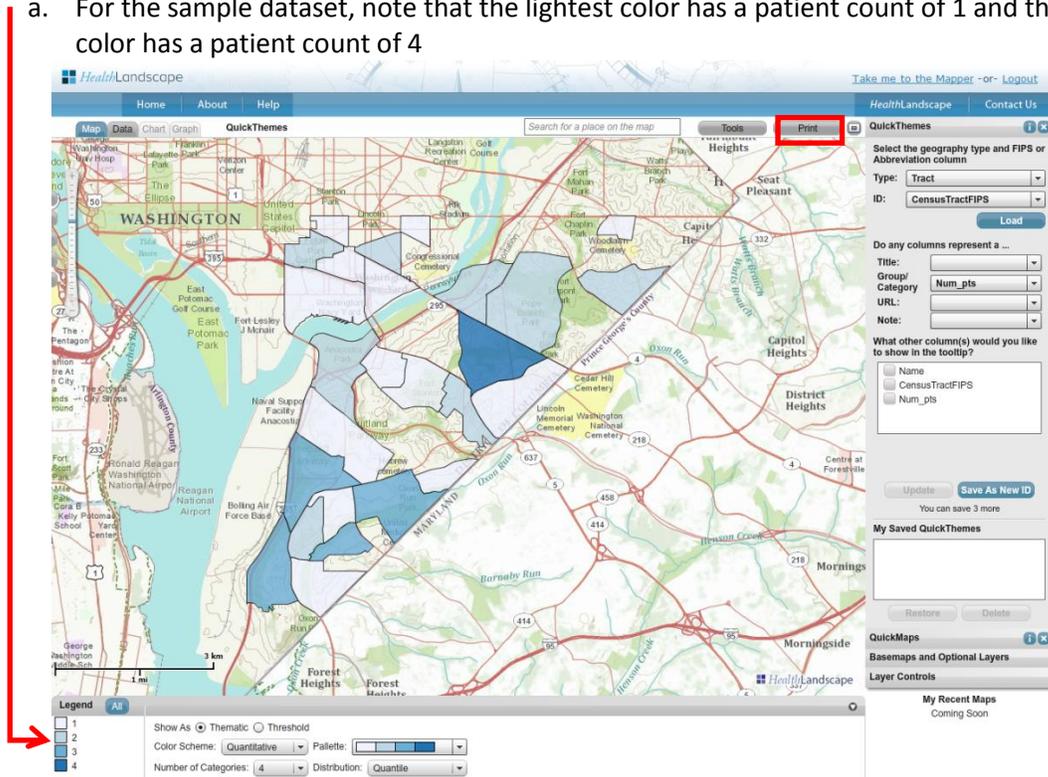
The screenshot shows the HealthLandscape application interface. The main data table is as follows:

Name	CensusTractFIPS	Num_pts
11001007604	11001007604	4
11001007302	11001007302	3
11001007304	11001007304	3
11001009801	11001009801	3
11001009807	11001009807	3
11001006500	11001006500	2
11001006900	11001006900	2
11001007401	11001007401	2
11001007502	11001007502	2
11001007707	11001007707	2
11001007709	11001007709	2
11001009803	11001009803	2
11001009901	11001009901	2
11001006800	11001006800	1
11001006801	11001006801	1

The right-hand configuration panel shows the following settings:

- Type: Tract
- ID: CensusTractFIPS
- Do any columns represent a ...
- Title: [Dropdown]
- Group/Category: Num\_pts
- URL: [Dropdown]
- Note: [Dropdown]
- What other column(s) would you like to show in the tooltip?
  - Name
  - CensusTractFIPS
  - Num\_pts

14. You should see a map displaying your data. Look at the legend to understand the colors
- a. For the sample dataset, note that the lightest color has a patient count of 1 and the darkest color has a patient count of 4



15. Press "Print"

16. In the Export Window, click on the “+” on the zoom bar to zoom in to your data. Click and drag the map to pan as needed
17. Enter a title for your map in the field at the bottom of the window
18. To save, press PDF to save as a PDF

