

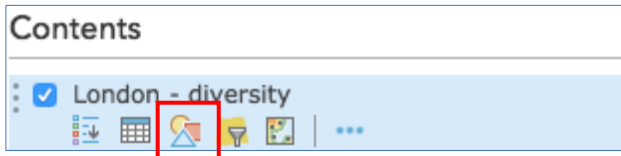
These instructions will show you how to:

- 1) Find a map with areas which have different values and to shade those values
- 2) To explore the [different](#) ways to categorise and manipulate areal information.

You will need to Ctrl-click [this link to this map of London's boroughs and their diversity](#).

### Styling areas by numbers.

- 1) Click on the “**Change style**” icon.

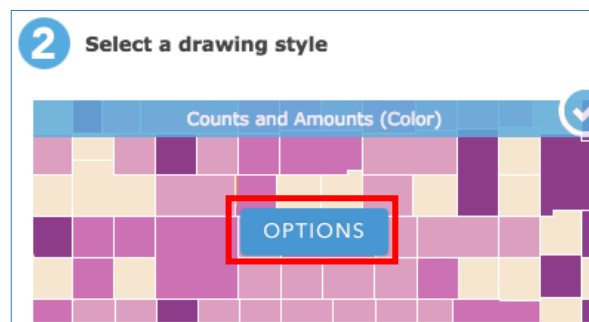


- 2) Click on “**Show location only**” and a drop down menu appears.

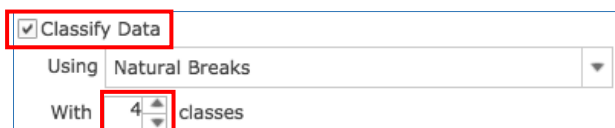


Scroll down to “**% born overseas.**” The London boroughs should appear shaded according to values for “**% born overseas.**”

- 3) Under **Counts and amounts**, click on the **OPTIONS** button.



- You may use [Symbols](#) to access a different range of colours for shading your map. Click on **Classify Data** and click on **Natural Breaks** and change to **Quantile** and ‘**With 5 classes.**’



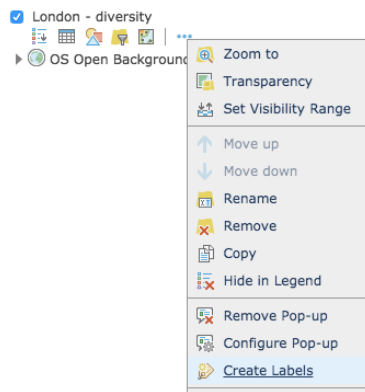
When you have done this, click the **Save** button at the top of the map, **naming** and **tagging** as appropriate.

You can adjust colours (fill and borders), add or reduce the number of classes and

Once you have saved changes, click **OK** - bottom left, and then click **DONE** which appears in the same place.

You are now going to create labels to add more information to your map.

Contents



Click on the three dots below, right of 'London – diversity.'

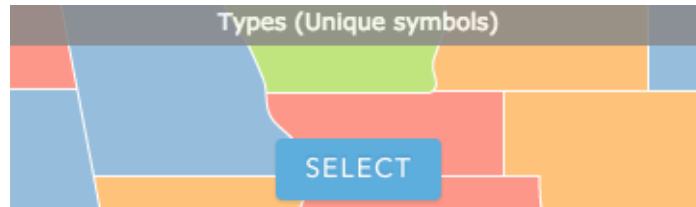
From the drop down menu to the right of 'Text' select '% born overseas.' Set text size, style, colour and halo as you wish. A halo of 4 will surround the text with white and make it stand out.



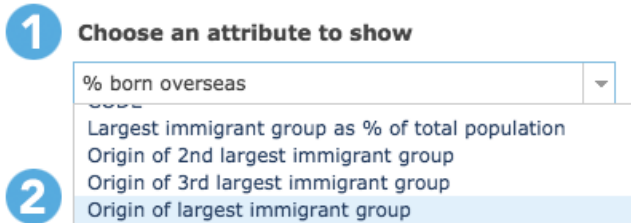
Save your map, if you want to keep it like this. 'Save as' if you want to keep this version, but make another.

**Styling areas by categories**

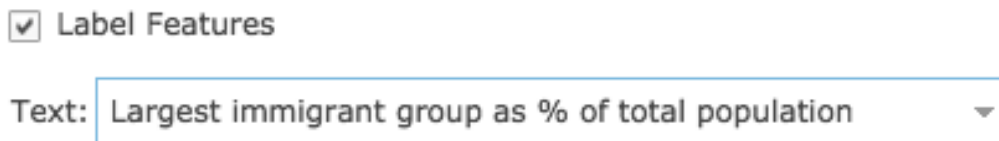
1) Click on the "Change style" icon. At the bottom of the Change Style panel, you will see 'Types (unique symbols).'



2) Click on 'Select' and then choose 'Origin of the largest immigrant group.'



3) Your legend will show the names of countries and you can then add labels to show:



So, now you have the countries of origin of the largest immigrant group in each borough and their share of the total population as a percentage. You can, of course edit the colours given to each country of origin.

Save your map, when you have it as you want it.

