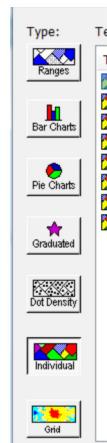
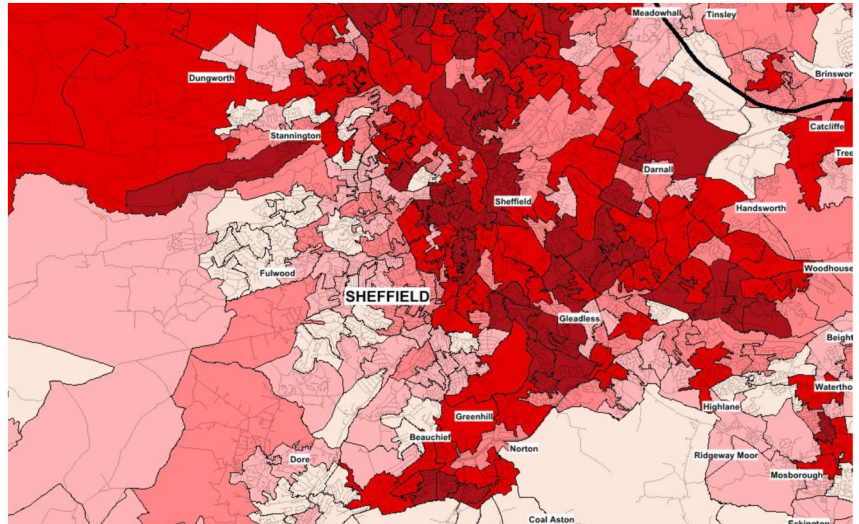


This Week's Wisdom:

Thematic Maps

A thematic map is one which displays attribute or statistical data as a spatial pattern. It allows instant conclusions to be drawn from a set of data without the need for lengthy analysis.

(Right > A thematic map of Sheffield's crime rates per Super Output Area. You can immediately see the East / West divide that exists within Sheffield.)



MapInfo offers a range of Thematic Map options to suit your data and requirements.

You can create a region map (above), a point or line map (below), a bar graph, a pie chart, graduated, dot density or a grid map. Go to the Map ribbon tab > Add Theme - and explore the options.

TOP TIP: Ranges are only for numeric data. The Sheffield map above is made using crime 'ranges' and LSOA boundaries. If you have character fields, you need to use Individual from the Thematics window.

Multiple Thematic Maps

You can create as many thematic maps as you like for the same table. Use your Explorer column to drag and rearrange the thematic layers to suit. The sewers map (right) has two thematic maps, one for pipe width and one for function.

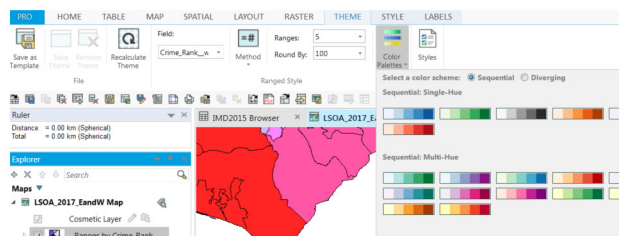


Joining Tables

It may be necessary to join two tables together. This can be performed inside the Thematic Maps Window. Just select Join from the drop down when asked to pick your Fields.

BaseMaps

It's not all about the data! Use basemaps to subtly give context and background to your map. A few labels can really finish off your map and help viewers locate your data straight away.



The Theme Ribbon Tab

MapInfo v17 has a fantastic new Theme tab which allows you to quickly make changes to your map. MapInfo has adopted new preset palettes from the ColorBrewer research team. Hover over a colour palette and MapInfo will recolour your thematic to demonstrate. Click to make the change permanent. You can also edit field, style, ranges etc from this tab without having to go back into the Thematic Map Window.

32-bit Thematic Maps

Thematic Maps work just as well in 32-bit, the only difference being their location on the menu. Go to Map > Create Thematic Map. This will bring up the same Thematic Map Window as in 64-bit.

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