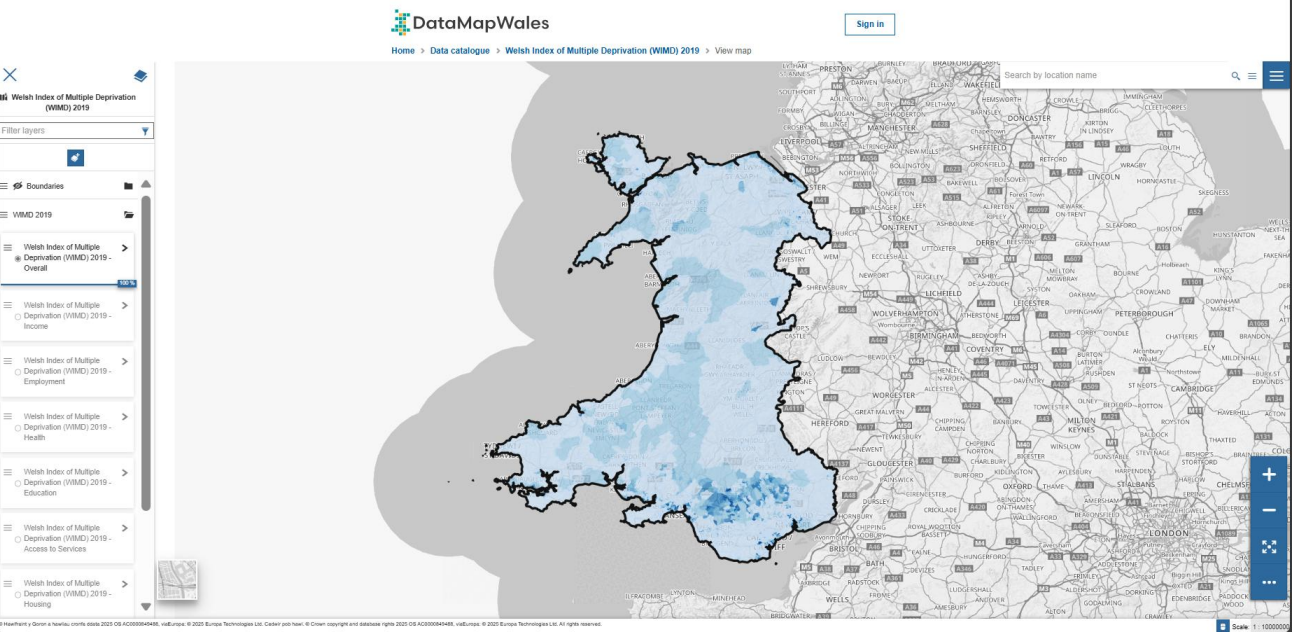


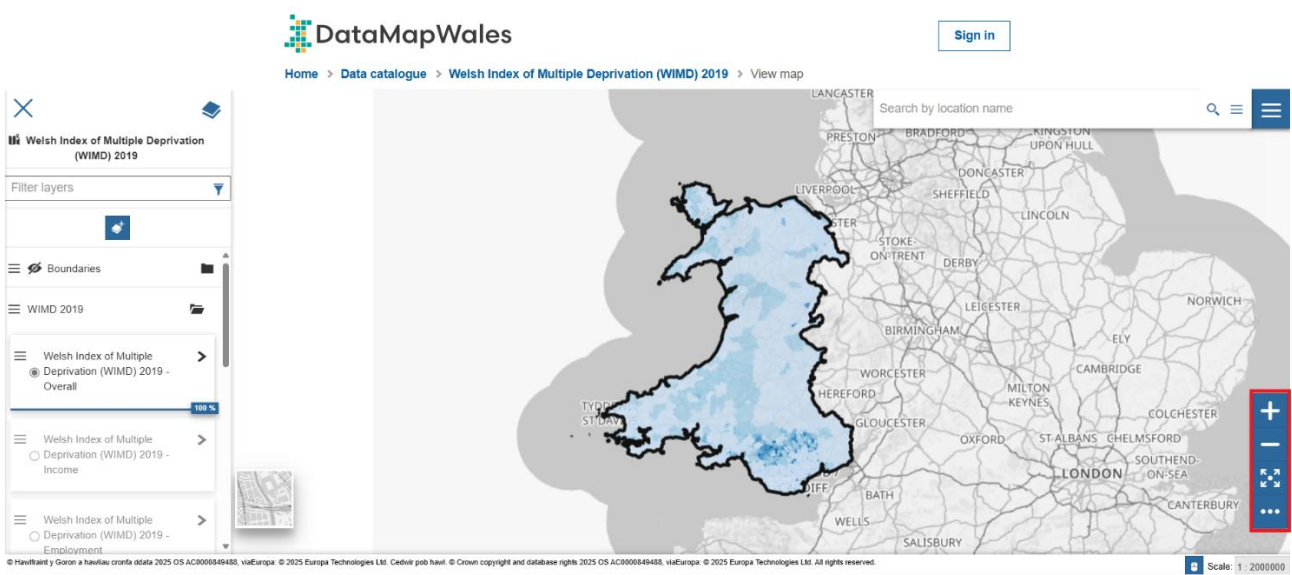
Welsh Index of Multiple Deprivation (WIMD) map user guide

Instructions to help you view WIMD data on DataMapWales.



1. Navigating the map viewer



You can move the map by holding the mouse down and dragging (on desktop) or dragging (on mobile). The navigation bar (red highlight) lets you control the map in several ways.







You can zoom in or out on the page by:

- selecting the plus  or minus 
- using the mouse wheel or holding the shift-key while clicking-and-dragging (on desktop)
- using pinch-to-zoom on a specific area (on mobile)

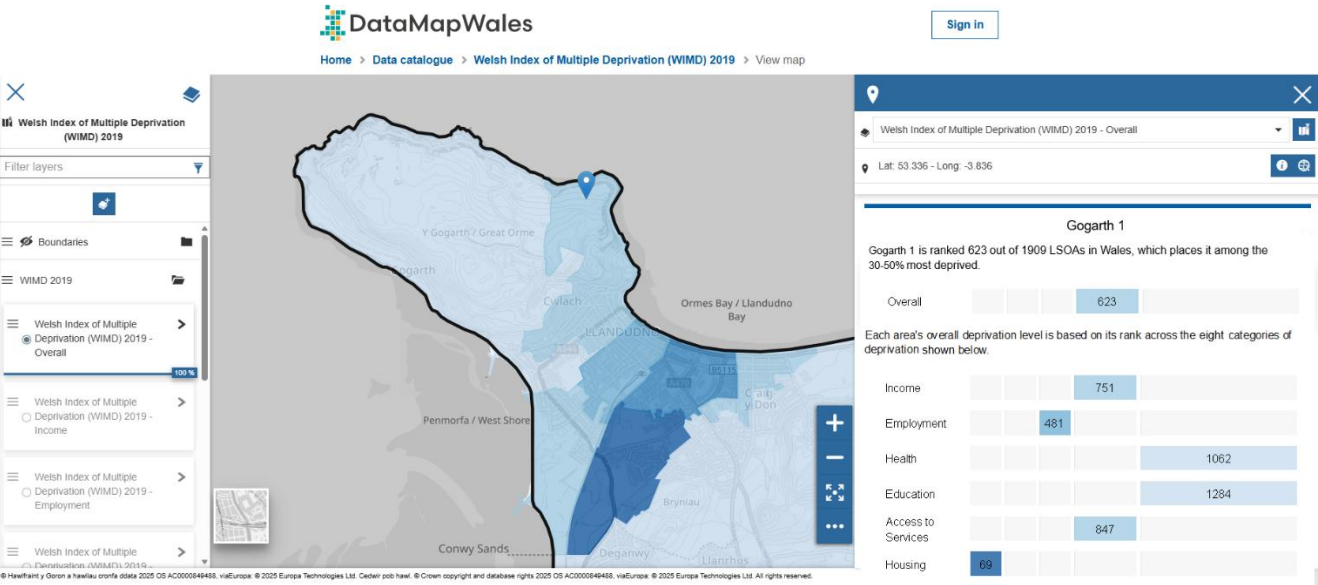
To enter full-screen mode select the full screen icon . Select again or use escape to leave this mode.

Select the three dots  to open options to:

- undo  and redo  the last action (for example zoom or pan)
-  zoom the map to the maximum size
-  move back to the map if a new area window has opened (see the section on the feature window)

2. Finding deprivation data

When you reach your chosen area of the map, select any of the blue shaded areas. A new pop-up will open.



Each shaded area is an LSOA (Lower Super Output Area) The pop-up shows the WIMD data for that LSOA.

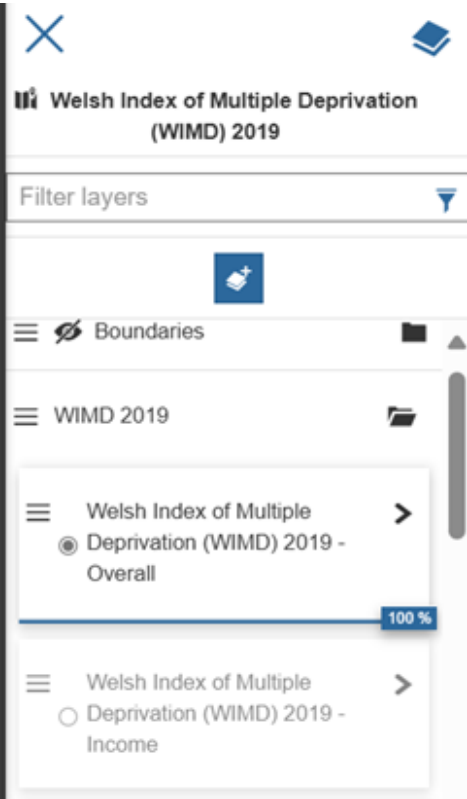
This includes information for the overall and domain level deprivation. The legend shows the deprivation categories and corresponding ranks:

- 10% most deprived
- 10-20% most deprived
- 20-30% most deprived
- 30-50% most deprived
- the 50% least deprived

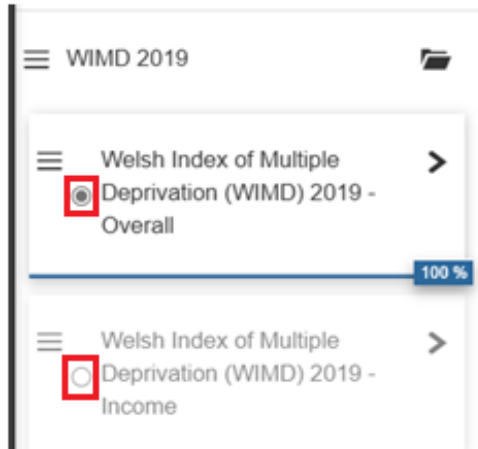
The chart highlights (in red) which deprivation group the selected small area is in for overall deprivation and each domain. The number inside the highlighted box is the rank.

3. Changing what type of deprivation is displayed

The Table of Contents lists a series of ‘layers’ corresponding to the overall deprivation and each domain.

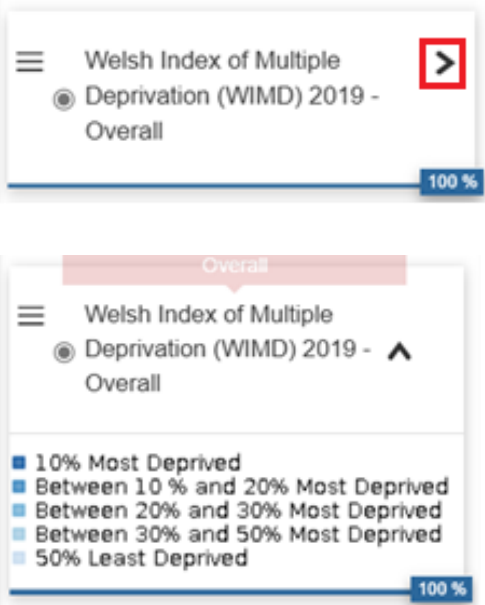


To choose a layer, select the circle next to it (highlighted in red).



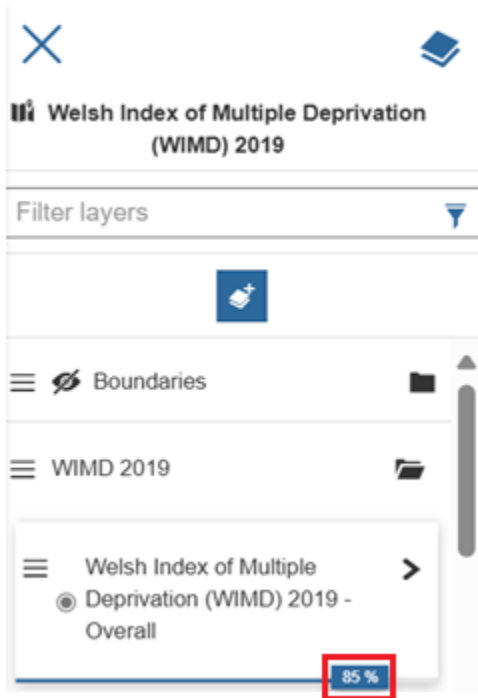
Note that only one layer can be viewed at a time.


Select the arrow symbol > (highlighted in red) to show the map legend.

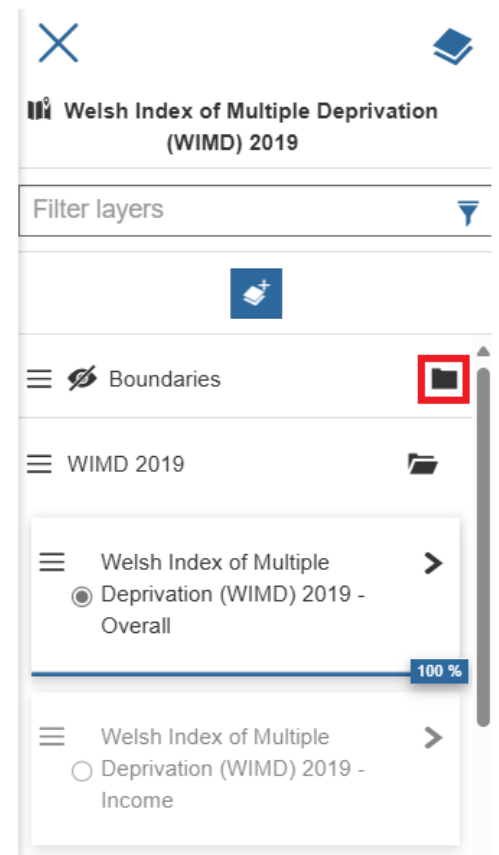



To hide the legend, select it again.

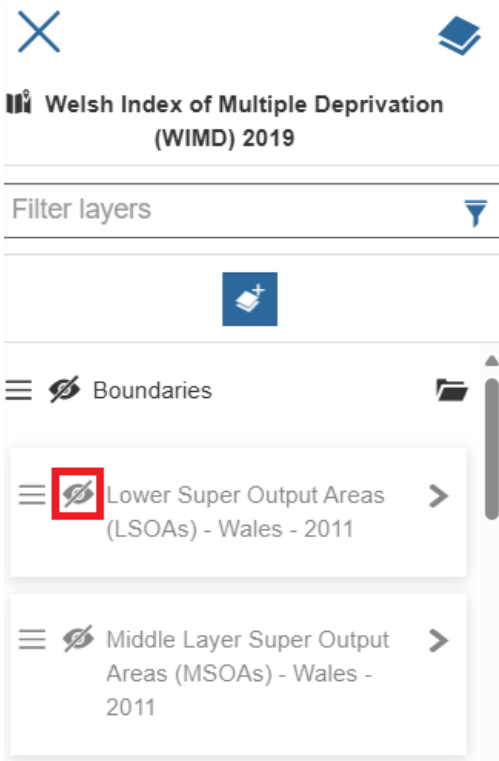
To adjust the transparency of the layer on the map, select and move the blue percentage bar (red highlight) at the base of the layer.



You can move between layers that display geographic boundaries. To do this select the folder icon  next to ‘Boundaries’.



This will show a range of geographies, starting with LSOAs. To show a geography select the greyed-out eye symbol  (red highlight).



To stop showing the geography select the eye symbol again.

4. Searching for an area

You can search for a specific area using the search bar:



You can search by:

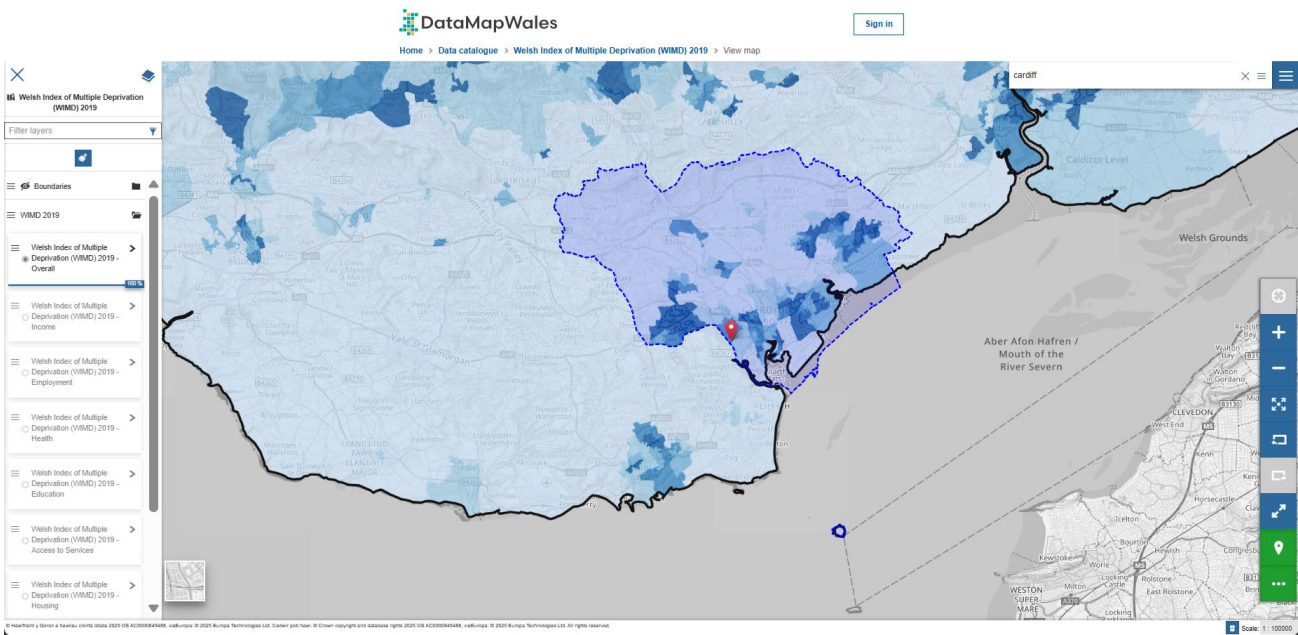
- postcodes
- street names
- cities, towns or villages
- local authorities

Typing in the search bar will generate suggestions, for example:




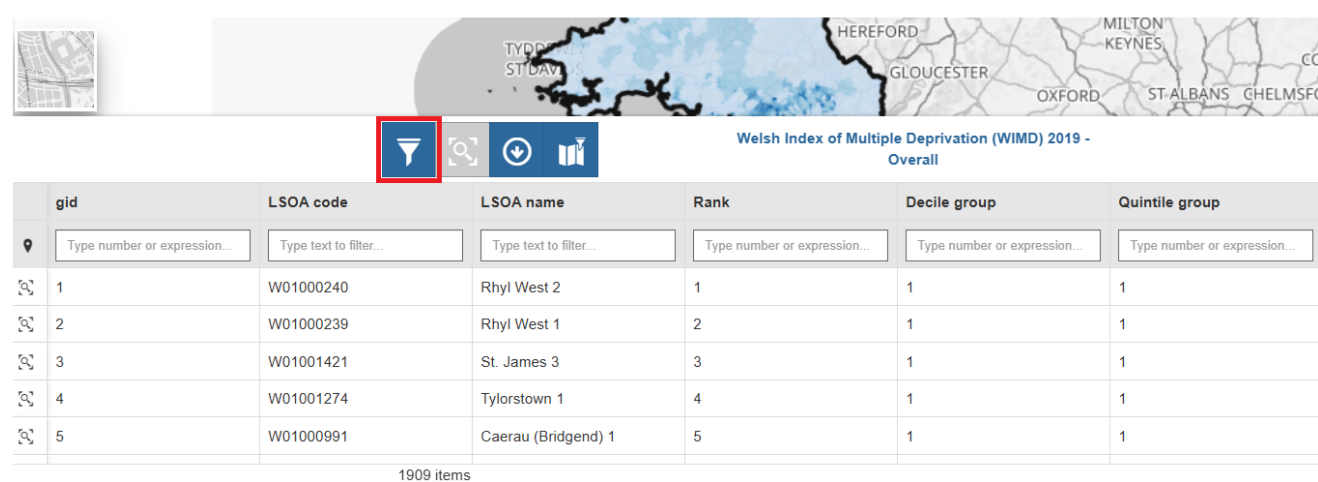
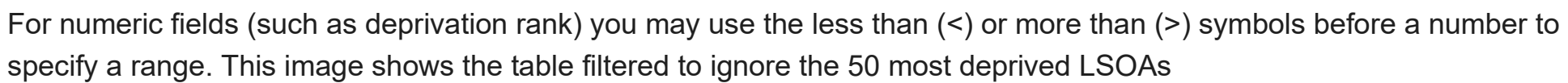
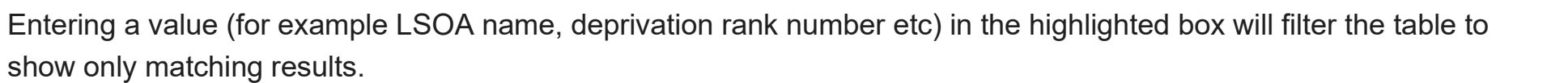
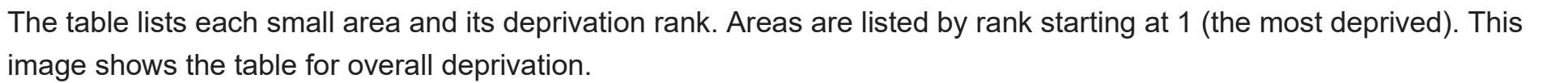
Select a suggestion to start the search.

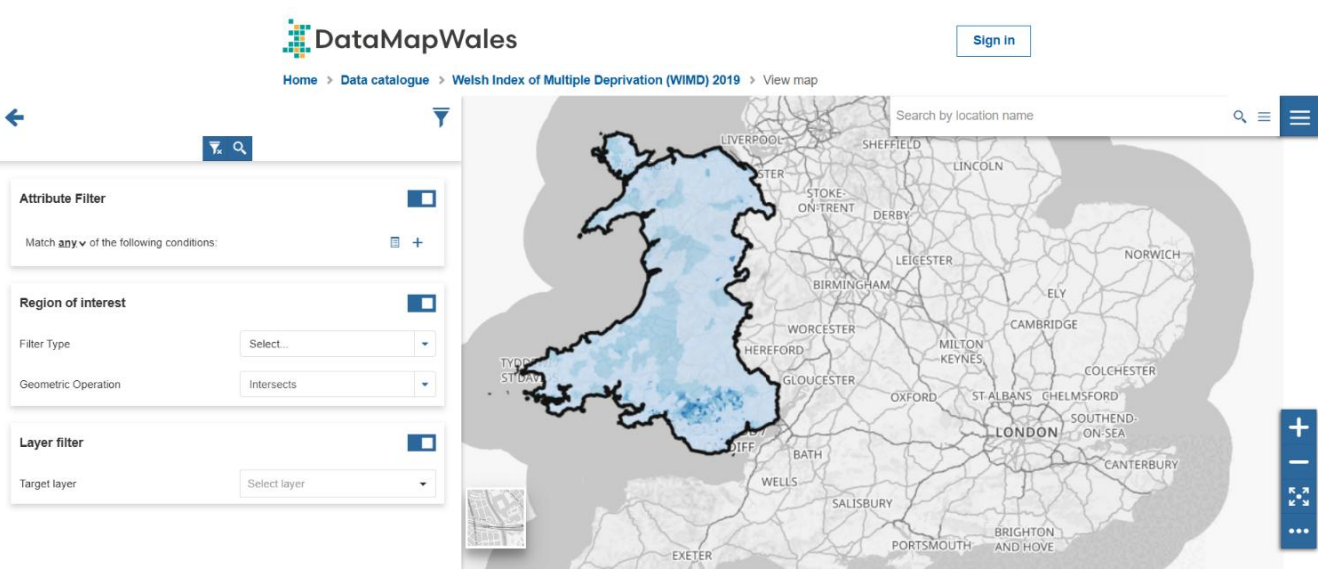
Once a search is entered the map will zoom in and centre on that area. If the area is for a well-defined area (such as a local authority) it will also be highlighted. In this image we have searched for Cardiff.




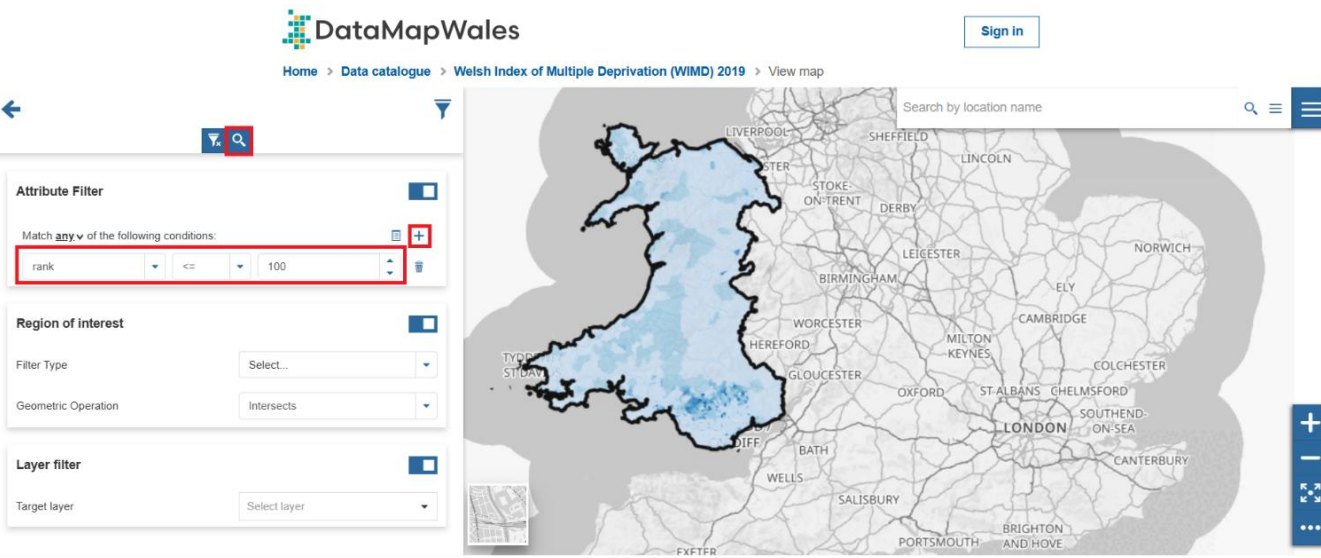
5. Filtering by deprivation rank



Select the layer of interest to identify the most deprived small areas (for any type of deprivation). The name panel of the layer will turn blue and a toolbar will appear. In the toolbar select the table  to bring up a table of results.




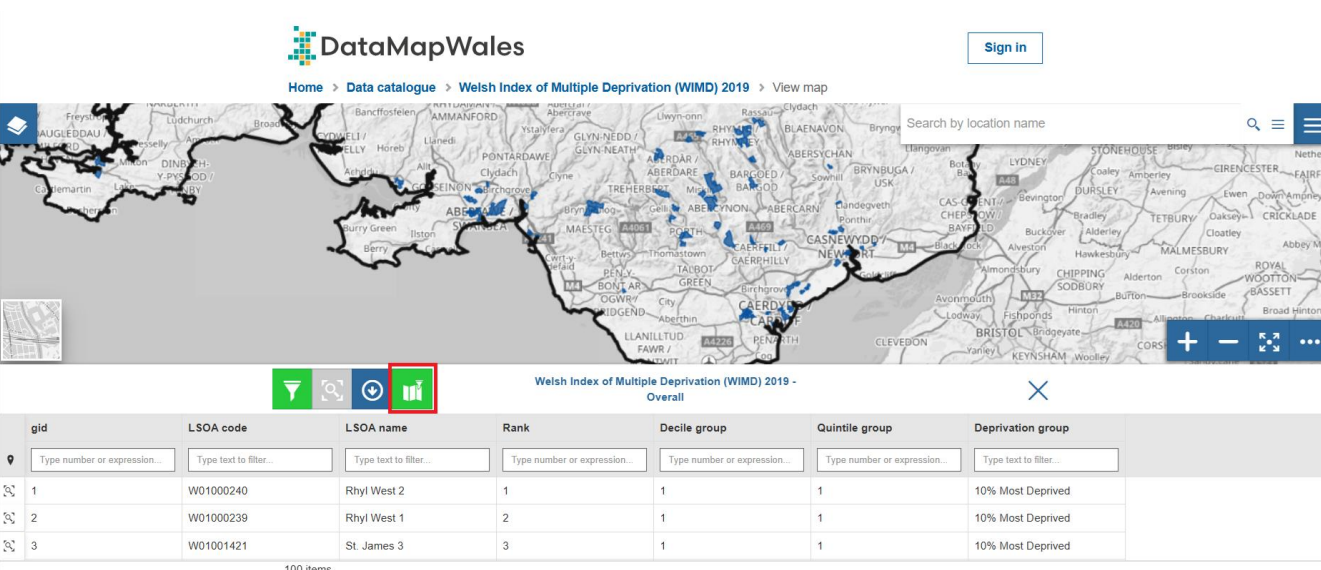




Select the plus button  and enter a value in each of the 3 fields that appear (red highlight) to apply a filter to the data. In this image a filter has been applied to select only those LSOA that have a rank of 100 or less.



To return to the table view, select the magnifying glass . The green filter icon  shows that a filter is being applied.

To apply the filter to the map select the map filter . In this image the filter has been applied to show the 100 most deprived areas in Wales.



Select the filter  or map filter  to remove the filters.

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