



















SPOT Data Portal Steps

1. Query the data
 - a. Select the desired years and variables using the red query button at the top of the data portal, then scroll down to click visualize or download
 - b. Each variable shows the years of data availability
 - c. Make sure to select all the years you want; if the year is not selected, it won't be visualized even if the variable has data available for that year
2. Select the variables
 - a. In the select variables section, add variables from the dropdown
 - b. Click on the red reload button to update the plot
 - c. Click on the gray button to reverse the x and the y
 - d. Get rid of a variable by clicking on the x in the right of its box
3. Filter data
 - a. If you want to refine your search, then you can use the filter data table or the current filter box
 - b. Hover over the information button  by either the filter data table or the current filter to get the instructions for using them
 - c. The plot automatically updates once a filter has been entered
 - d. The plot will reset if an invalid filter is entered
 - e. For the filter data table
 - i. The first row indicates if there are any filters active
 - ii. The second row shows individual data entries
4. Visualize the data
 - a. Use Color By to highlight the graph by a specified variable
 - b. Double click on a legend item make it visible / invisible and double click to revert to its original state
 - c. To adjust the scale, however over the axis then drag in either direction once the mouse pointer turns into an arrow
 - d. Toolbar         
 - e. Download the current plot as a png with the camera icon 
 - f. Draw a box and zoom in using the zoom icon 
 - g. Move around the pot using the pan icon 
 - h. Draw a box around a focus area using the box select icon 
 - i. Everything outside of the box becomes blurry and more transparent
 - i. Draw an irregular shape around a focus area using the lasso icon 
 - i. Everything outside of the shape will become blurry and more transparent
 - j. Use the plus and the minus icons to zoom in and out  
 - k. Return to the default zoom level with autoscale 
 - l. Reset the axes with the house icon 