

SOCI 1230

Winter Term 2022

Datawrapper Exercise

Open <http://www.datawrapper.de>. Click on **Start creating**, **Create new**, and **New map**.

For this exercise, we'll make a symbol map based on US states. After making those selections, click the blue **Proceed** button which will be on the bottom of every window until we are done.

We'll import an existing dataset based on latitudes and longitudes. The csv file is available on Canvas. Download it and then upload it to Datawrapper. Match the **longitude** and **latitude** columns. The map should populate with points. We aren't adding any points, so just click **Proceed**.

Now we are ready to refine the map. You can choose the shape and scale the size of symbols by values of a variable. It is more common to change the symbol colors based on the values of a variable. Change the colors based on the **mr_kq5_pq1** variable.

Under **Legend**, add a caption and change the format to match your values. Open the advanced options for the legend and click the box to enable highlighting on hover.

Under **Appearance**, toggle to make the map zoomable.

Before clicking **Proceed**, scroll back to the top and open the **Annotate** tab. This is where you can give your map a title and description. It is good to add data sources and bylines too.

The map labels will add major cities. You can also add labels for other places.

The tooltips are the hover labels for each point. You can customize them with some simple html:

- and will wrap text in bold
- and will wrap text in italics
- will force a line break

Check the **layout** tab to see if you need to add any of those options. It is rare to do so.

Click **Proceed** when you are done. Publishing your map will give you a link and other sharing options.