

### **Map of Scandinavia**

- I chose to center the map on Stockholm because it is conveniently located in the middle of Scandinavia.
- The map is a zoomed in version of a world map, which renders the borders of the countries a bit rigid and not very detailed. I thought about rendering a custom map, but I like the minimalist feel of the map in its current state.
- I chose to alter between two shades of purple and blue. This is colour blind friendly since first of all, I am not using the notable culprits red and green in combination, but rather opting for different shades of the same colour, which is easier to distinguish between.
- Tooltips are located too far from the mouse tip, but since this was part of the "popUpTemplate" library, I could not alter it.
- I chose to present which dataset is currently being displayed in the bottom of the map, since it does not interfere with the line up of the two buttons, or the display of the actual map.

### **Scatterplot**

- I first opted for a colour scheme that originated from a library, but later chose to modify it according to my own preferences. Again I chose to display two shades of two colours, (that are colourblind friendly in contrast to each other), so they are distinguishable for everyone viewing the visualisation.
- When hovering the map, the circles of the scatterplot become bigger, and are encircled with a thin red line. I first made the entire circle red, but this did not look nice in a visualisation that otherwise orients towards a blue/dark colour scheme.
- I am not altering the axes between the different datasets, since I want to compare the two sets, judged by the same standards.
- I am not using the exact same colours as the map, since that might confuse the reader as to which country is paired with which data circles.

### **Bootstrap and text elements**

- I chose a dark bootstrap theme, since I like how the dark navbar frames the visualisation.
- I chose to put my credentials underneath the visualisations, similar to websites where you can find information about address, available jobs etcetera at the bottom of the webpage.
- I chose to center the text at the home page, to make it clear that it explains both visualisations and not just one.

