

Design Process

For this assignment I chose to continue focusing on the G7 countries. It is very interesting to see the large differences between these countries. By creating a small dashboard I thought these differences would become even more clear. Mainly because I wanted to make the dashboard as interactive as possible. My data comes from The World Bank and Numbeo, both are well known institutions when it comes down to reliable data collection.

The initial design I had in my head was to create a map at the top of the page from scratch. By extracting data and making the map myself. While perusing this plan I found out why we were provided with the datamaps plugin for the previous assignment; I just kept getting errors and more errors. After re-using my map from the last assignment I had to come up with new elements to add to my visualization. On D3js.org I found the simple dashboard example very useful.

The main thing left was to implement the interaction between the datamaps and the mini dashboard created on my page. For me this was impossible to do. I managed to log the fact that when on click it registered the country but then when I tried to update the other charts that way it gave me more errors. I think this was due to the fact that I re-used datamaps for the assignment. If I would of succeeded in creating my own (topojson) map a lot of examples on stackoverflow showed that it indeed was possible to create an interaction between the map and the rest of the visualizations.

Did not solve this interaction problem before the deadline unfortunately but I will keep working on it.