

Dataprocessing week 3

Design choices

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Data

I recently saw this post on the *"Percentage of US woman never married by age 1980-2015"*¹ on the Dataisbeautiful subreddit.

My goal was to recreate this piece of data visualisation with the male data. Luckily the data was available for download in CSV-format.

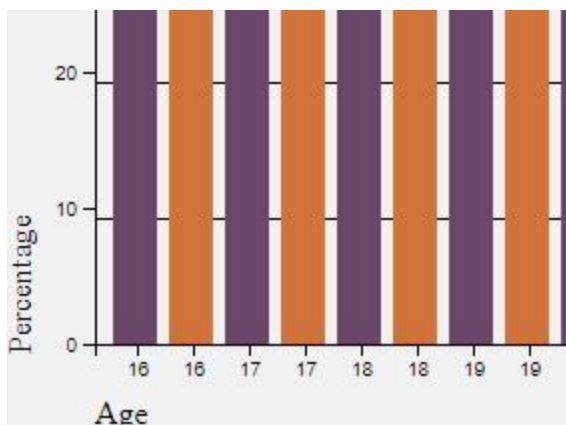
Design

Originally I wanted to group the data by age, just like the data in the original post. However, I was not able to make it work, due to my inexperience with D3. I hope I can look back in a few weeks and recognize the learning curve I've made.

I used the Tooltip Lib. to make my graph interactive.

I tried to sort the data by giving data from 1980 and data from 2015 separate colors. These can be found in the legend.

Attempts



I have tried to show lines, with a stroke-width of .1 for every 10%, but I was not able to implement this function. I found out that my distance between axis is different each time. I was not able to fix that.

I tried to add a tooltip to my legend. When mouse over, all rectangles from that year would change color. But I was unable to implement this function, because I could not add separate classes to the data.

¹ https://www.reddit.com/r/dataisbeautiful/comments/7b31li/percentage_of_us_women_never_married_by_age_1980/