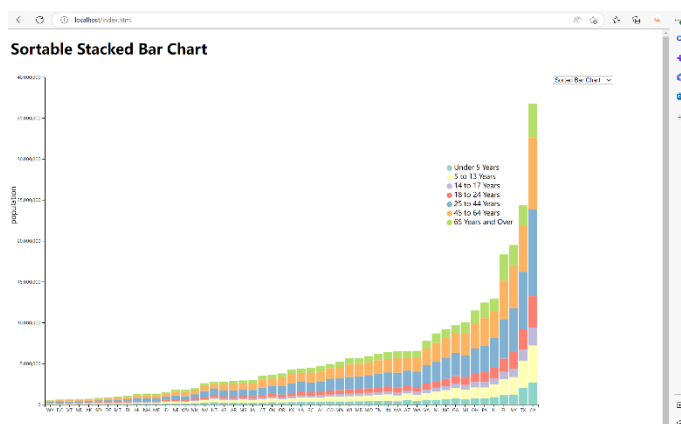In this readme file, I will mainly introduce how to run my code. To run my code, you need to prepare a **web server** since that directly opening the html file in the browser will cause that the data cannot be read since that the browser will block out the outside data. For me, I use the Wampserver in Windows to set up the web server environment.
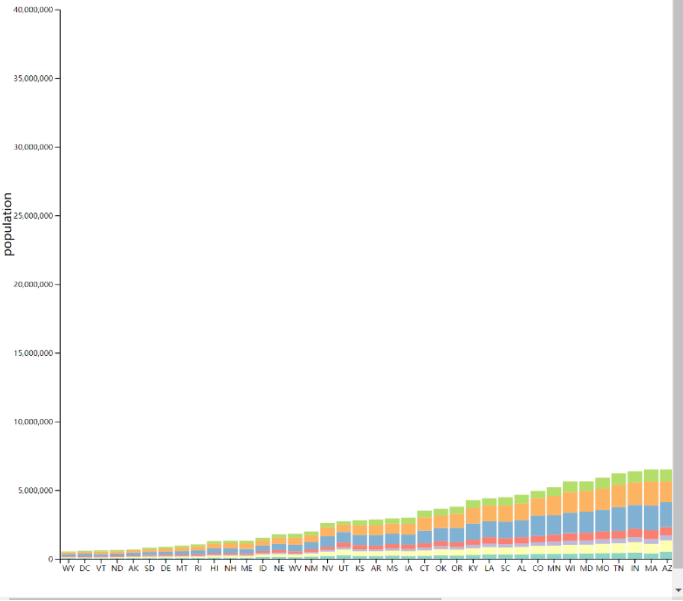
Using the web server, you can open the html file and the result of the charts will be shown directly. I will prepare a folder which contains my files of codes. **To run my code well, the directory structure should not be changed, which means that you need to copy the whole folder into the web server to run the code.** The directory structure is in the following. The data folder contains the data file **A1_Data.csv**. The js file contains the d3 file **d3.v6.min.js**. Under this structure, you just need to run the index.html in you web server then the charts will be shown like the following graph. Here I use the **Edge Browser** in Windows.

📒 data	2023/2/22 18:36	文件夹	
📒 js	2023/2/22 18:35	文件夹	
🌐 index.html	2023/2/22 18:38	Chrome HTML Doc...	11 KB

And to see the result of the total population and the sorted data, I have written the console.log() in the html to help shows the result. For the total population, it is contained in the array like the following graph.

For the sorted data, it's sorted ascendingly by the attribute total. The result is like the following.