

Project Title: U.S. Sales Tax Rates Analysis

Team Members: Landry Edi, Maulik Patel, Osman Bangura, Srinivasa Rao Vikram

Project Description / Outline: The United States Sales Tax Rates Featuring a general analysis of statewide trends in sales tax rates, including specific analysis of jurisdictions' sales tax composition.

Research Questions to Answer:

- Which states do not have sales taxes and have sales taxes
- Plot pie chart
- In Which states do we have county and city level sales tax
- Plot bar graph
- In Which states do we have county level sales tax
- Plot bar graph
- In Which states do we have city level sales tax
- Plot bar graph
- In which state we have higher overall sales taxes and have lower sales taxes
- Find mean of city taxes in each state and plot bubble plot
- Display the taxes on map plot
- Categorize states based on number of type of taxes and find the number of type of taxes are affecting the overall tax
- Plot box plot
- Add more analysis for one state that has higher taxes with more info on county level / city level analysis

Data sets to be used: 53 csv files. Each file has state, zip code, and region (city) level sales tax percentages information.

Rough break down of tasks: