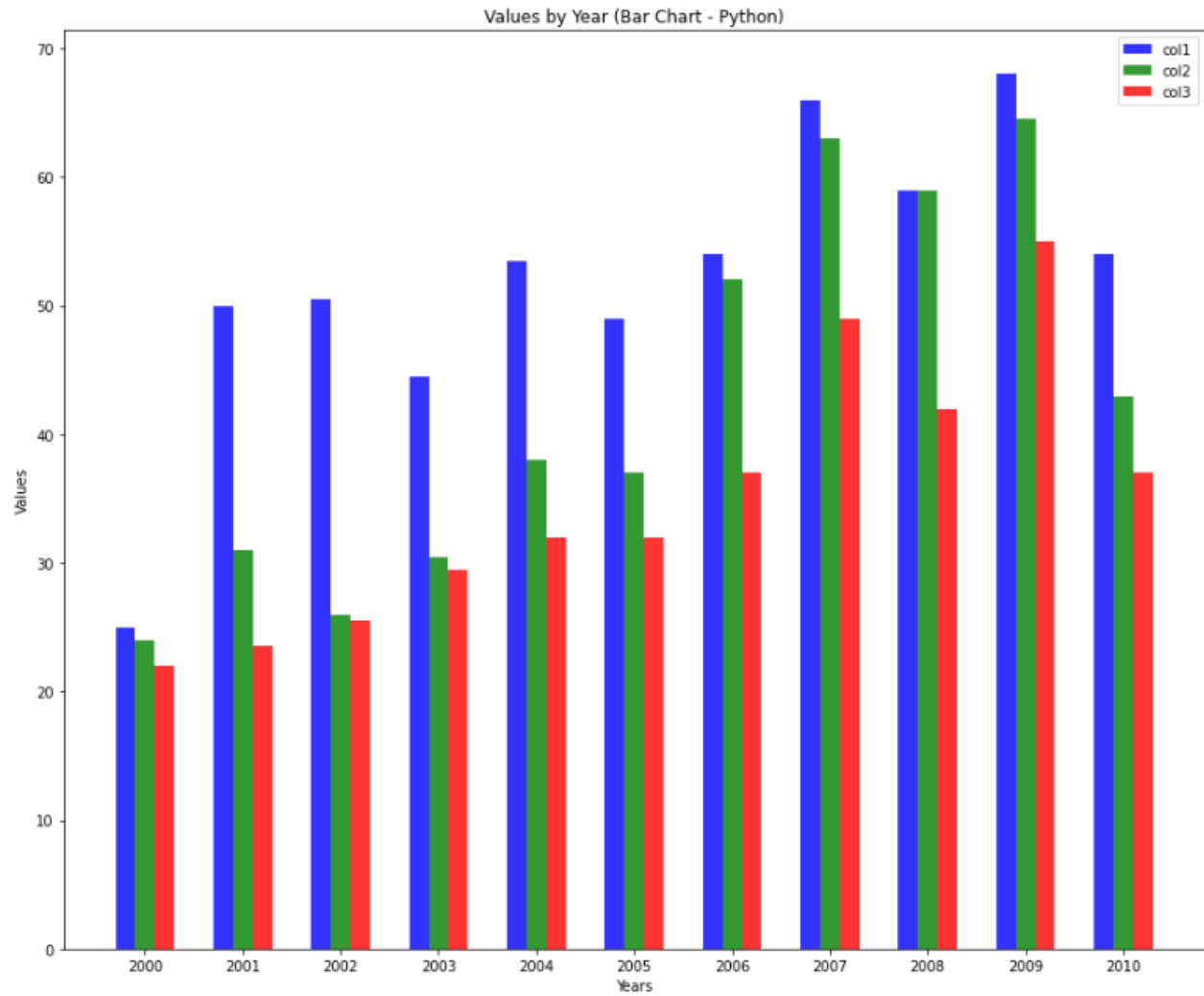
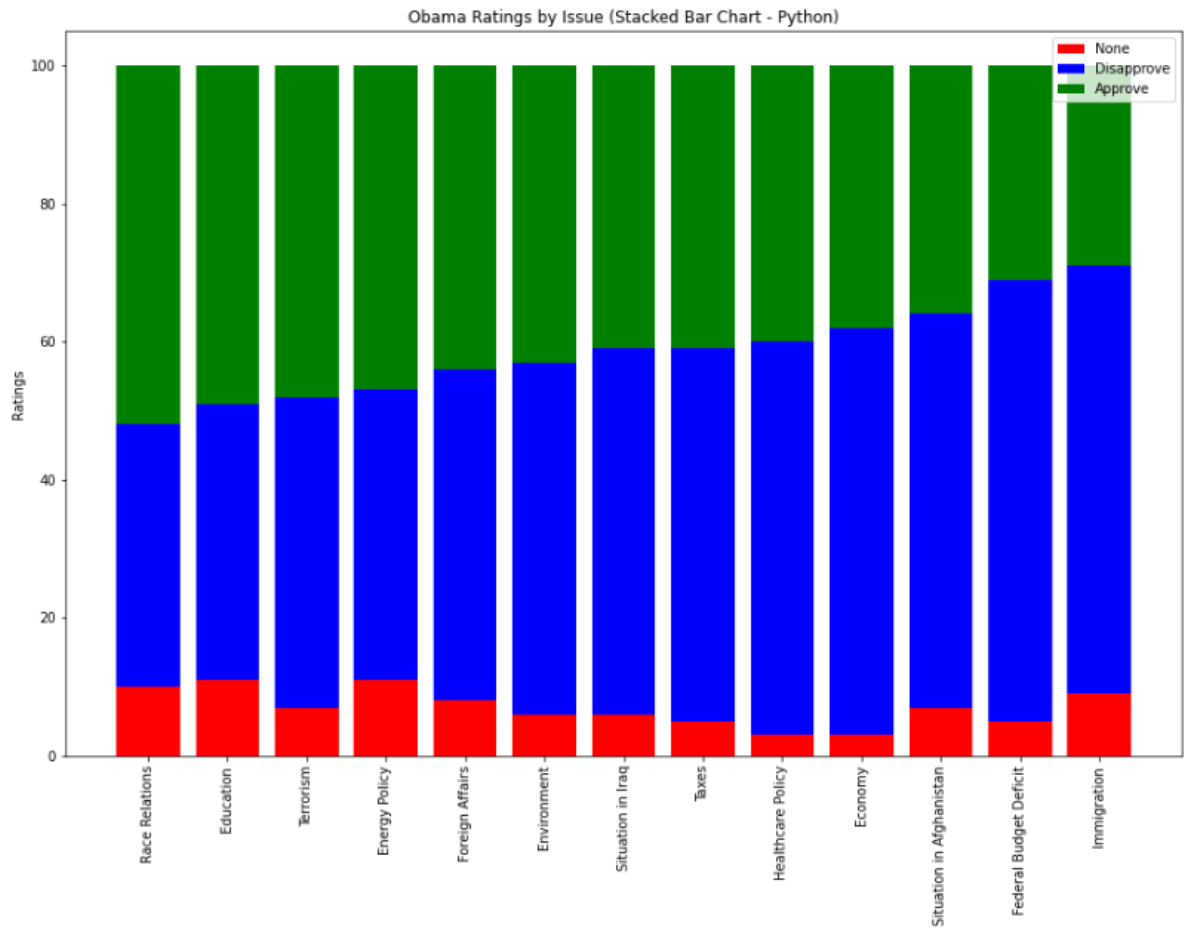


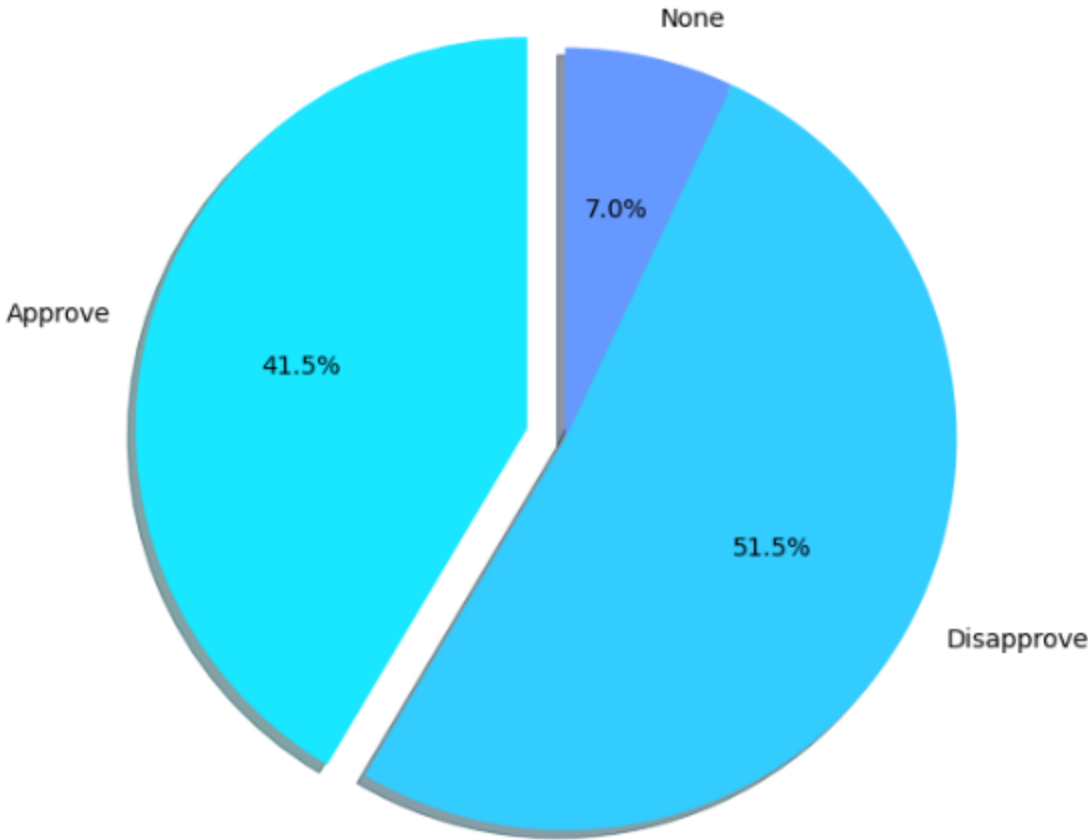
1.2 Exercises

Python Visualizations

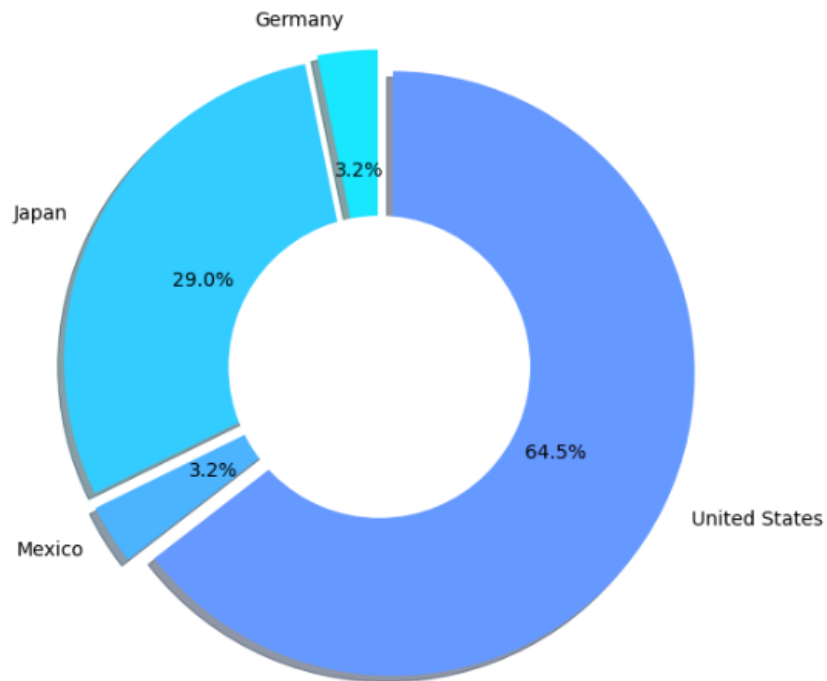




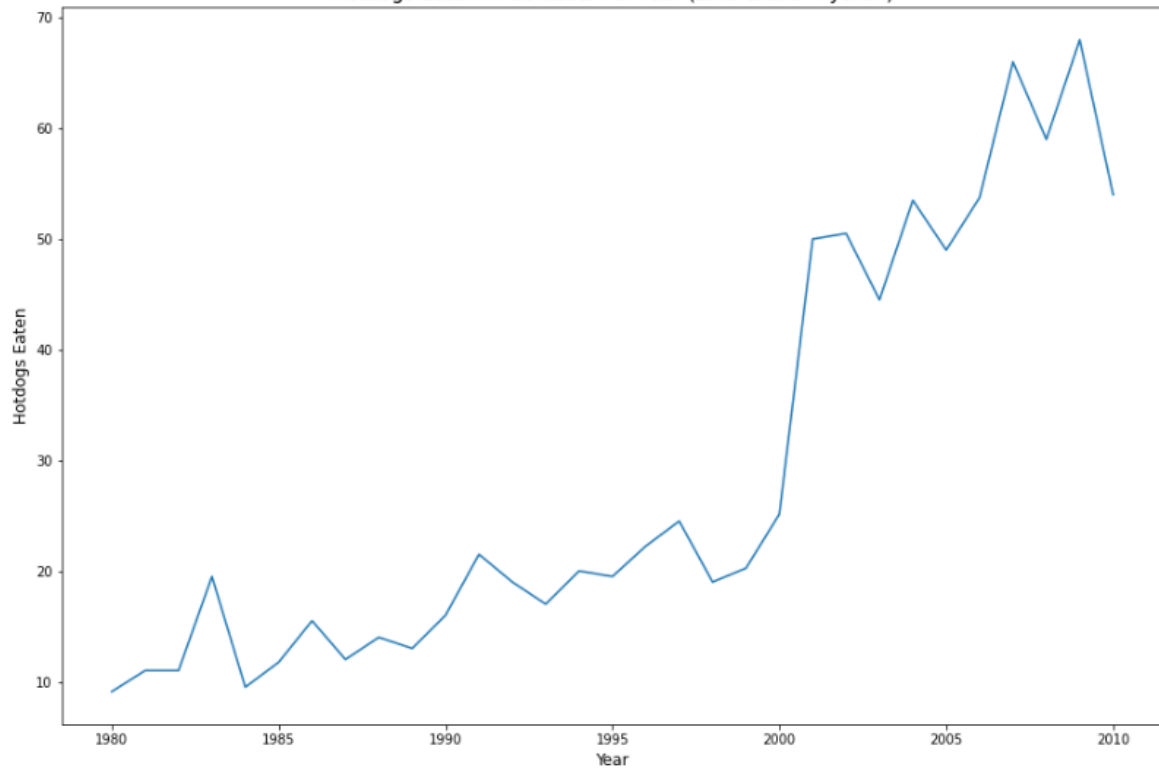
Percentages of Total Obama Ratings (Pie Chart - Python)



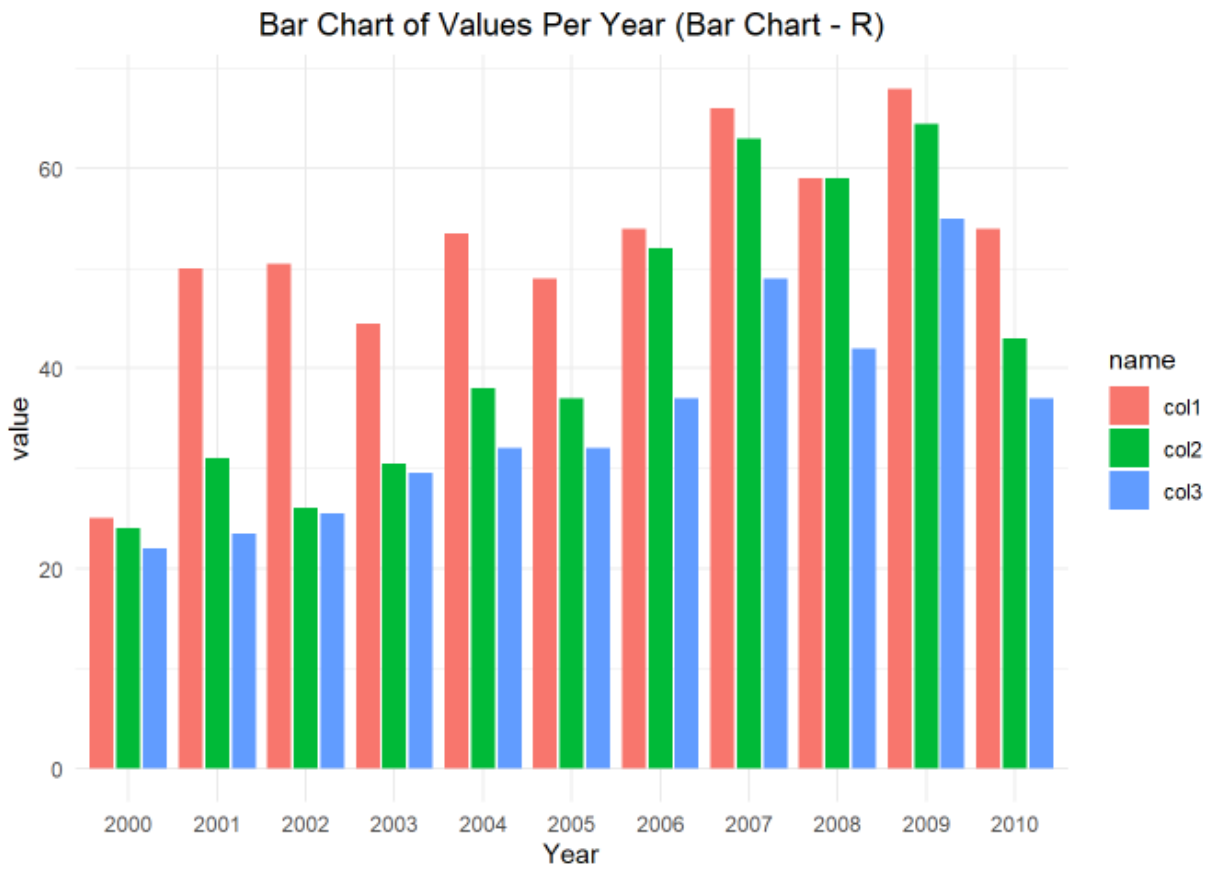
Percentages of Countries where Hot Dog Contest was Held (Donut Chart - Python)



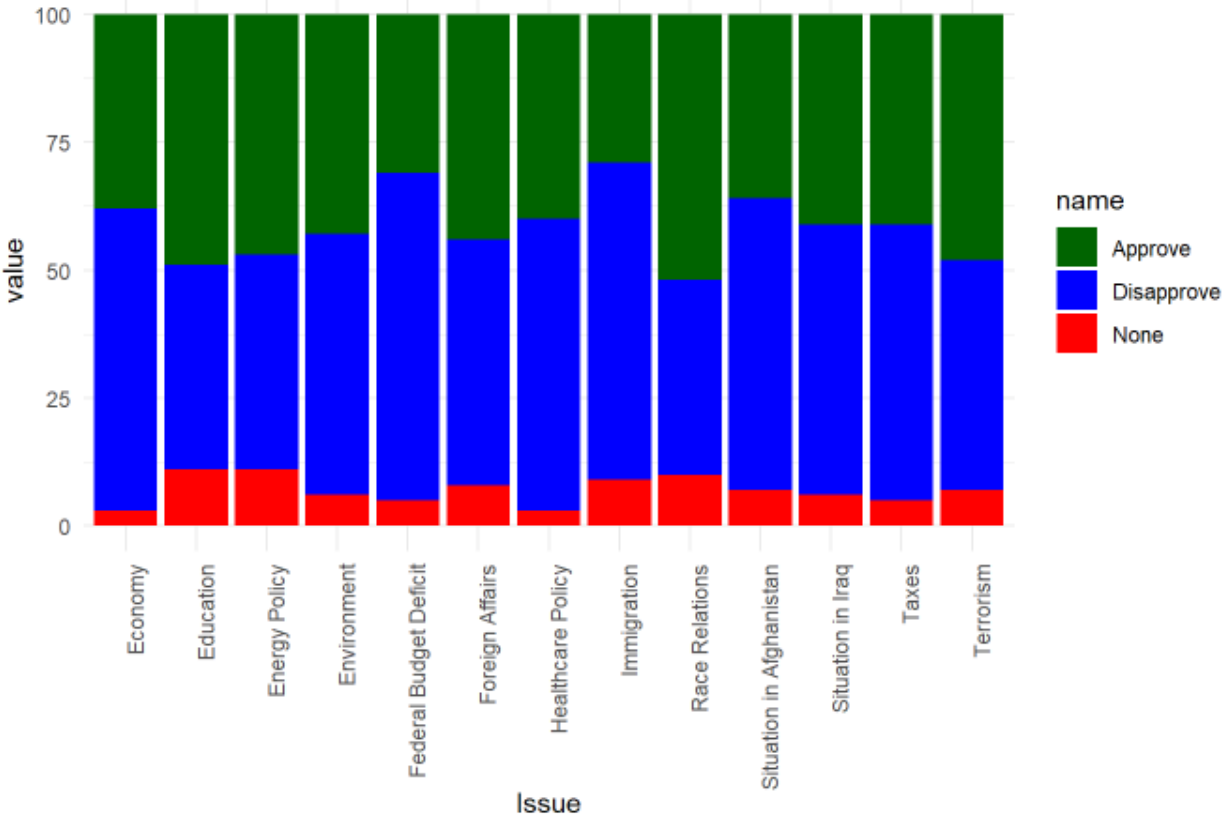
Hotdogs Eaten in Contests Per Year (Line Chart - Python)



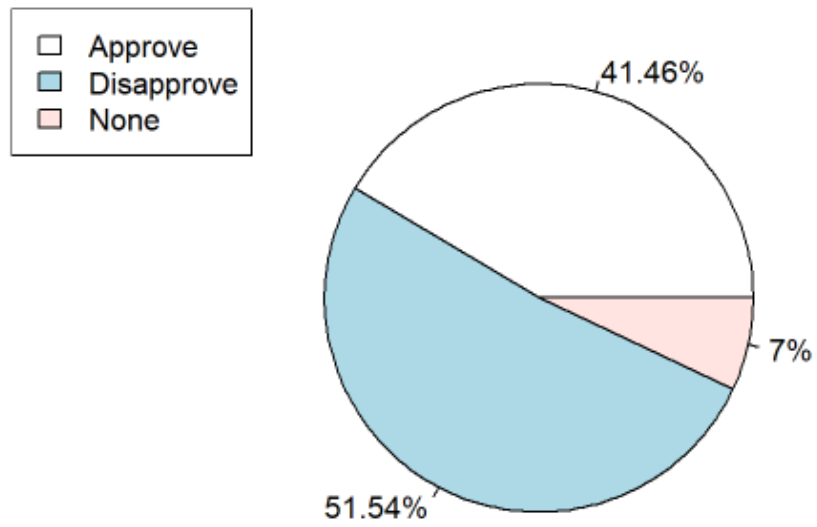
R Visualizations



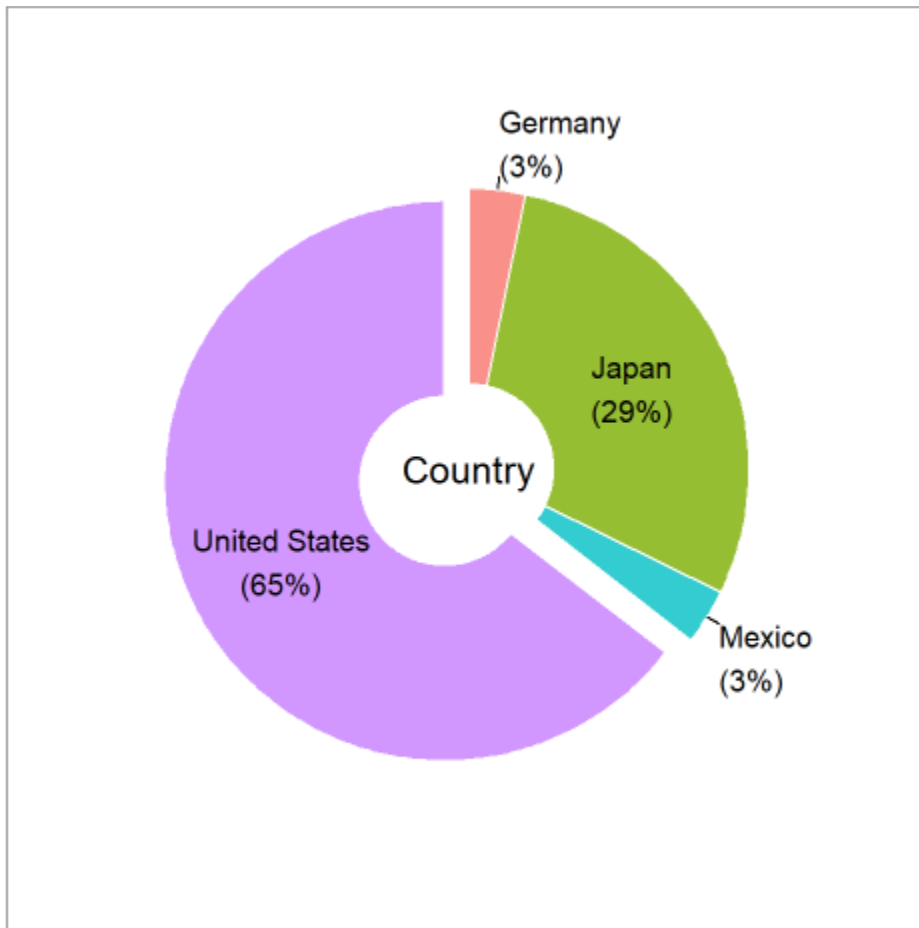
Stacked Bar Chart of Ratings Per Issue (Stacked Bar Chart - R)



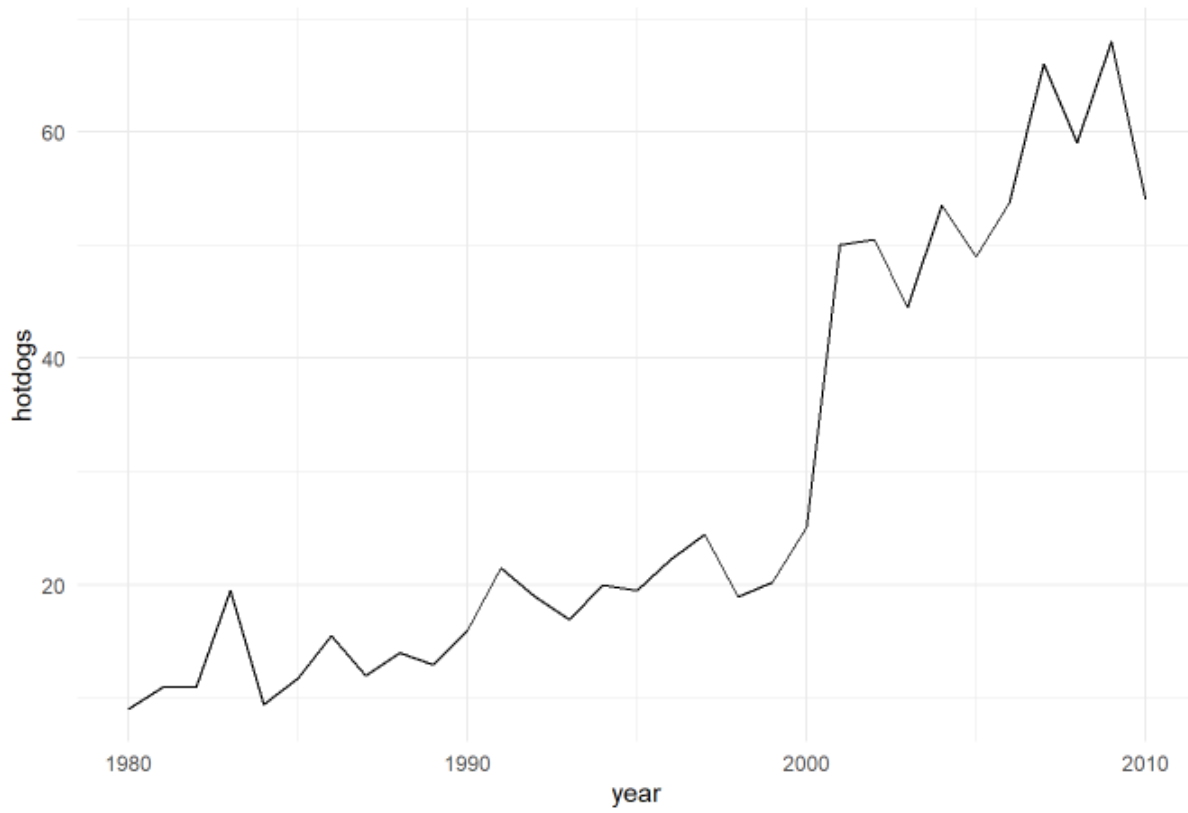
Percents of Ratings for Obama (Pie Chart - R)



Locations of Hot Dog Eating Contests (Donut Chart - R)



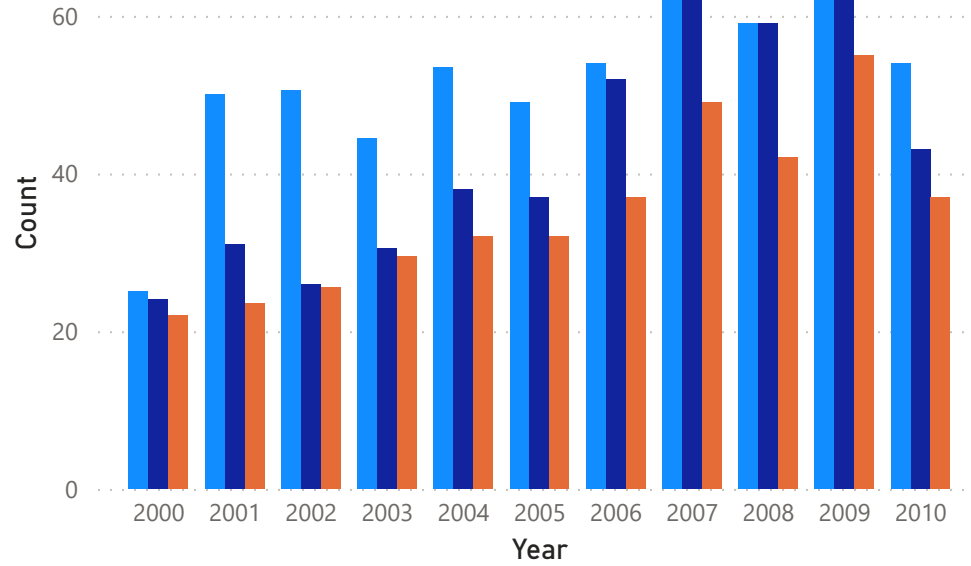
Hot dogs eaten in contests per year (Line Chart - R)



Hotdog Places By Year

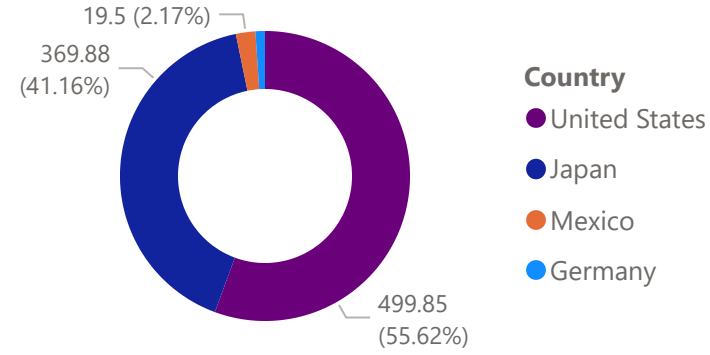
Bar Chart - PowerBI

col1 col2 col3



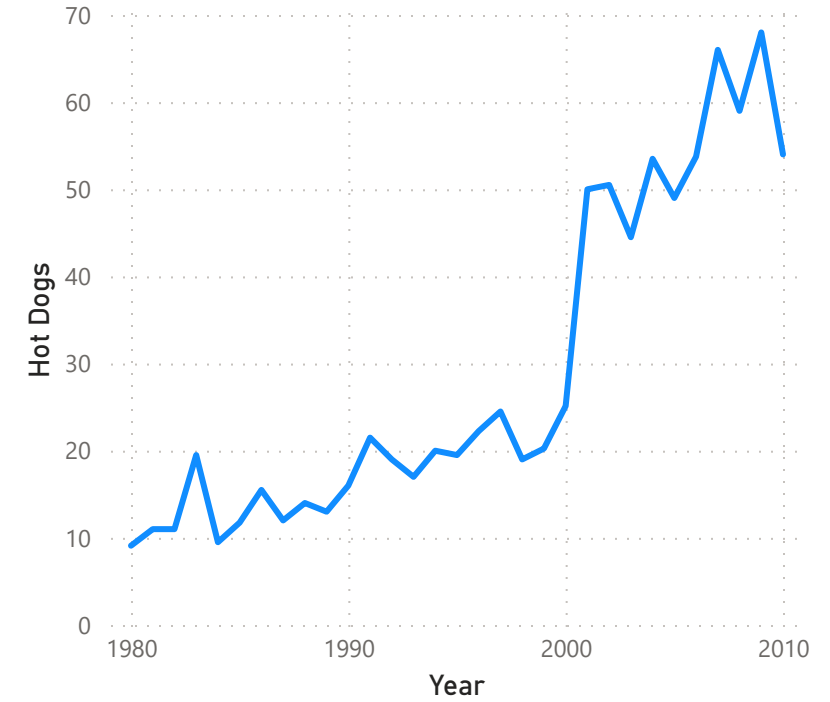
Number of Hot Dogs Eaten by Country

Donut Chart - PowerBI



Hot Dogs by Year

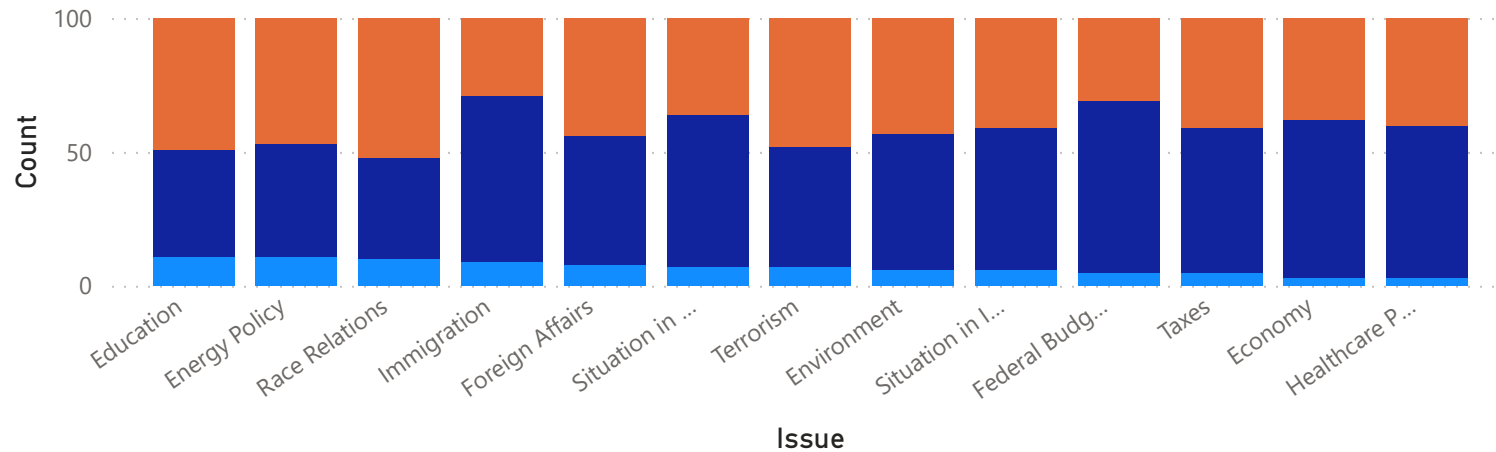
Line Chart - PowerBI



Obama Ratings per Issue

Stacked Bar Chart - PowerBI

None Disapprove Approve



Total Obama Ratings

Pie Chart - PowerBI

