

Dataset:

Link: https://www.senate.gov/legislative/LIS/roll_call_votes/vote1171/vote_117_1_00353.htm

Questions

- Q1 How many democrats did not vote?
- Q2 How many republicans voted Yea?
- Q3 What's the total number of Yea votes from all senators whose name starts with "B"?
- Q4 How many states voted all Yay?
- Q5 How many states had at least 1 non-voting senator?
- Q6 How many states have both Republican senators?
- Q7 How many states have both Republican and Democrat senators?
- Q8 How many Senators have their names starting with W?
- Q9 What is the votes ratio of Democrats' major decision to Republican's major decision ?
- Q10 What is the highest absolute difference in percentage between yea and nay senators among the different parties?
- Q11 How many Democrats voted Yea?
- Q12 How many states voted all Nay?
- Q13 How many states have both Democrat senators?
- Q14 How many senators did not vote?
- Q15 How many states had at least 1 senator not voted?
- Q16 Ratio of number of rows to the number of columns in your dataset?
- Q17 Plot the stacked barchart with the parties(x-axis) and number of votes(y-axis) with stacks as 'Yea' and 'Nay' ?
- Q18 Pie chart of Republican votes ?
- Q19 Plot the crosstab of Party and Yea/Nay as a heat map with the values
- Q20 Pie chart representing the number of states in which Democrats domination, Republican domination and Democrats, Republicans in equal ?