

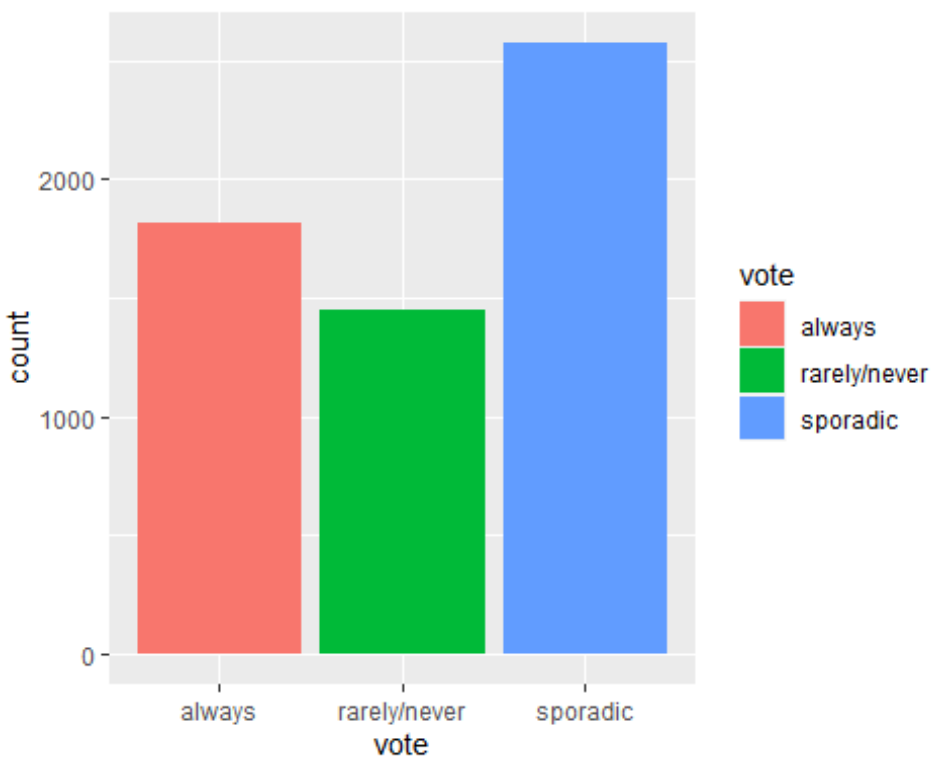
## Week 5 Activity - Visualization

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### Bar Chart

Plot a bar chart using ggplot function to graph the distribution of selected\_renamed data by vote column, which is a categorical variable. Color a bar chart using fill. Bar charts efficiently represent the ordering of each voting option. By arranging the bars in order of their heights, comparing the value and observing their relative positions is easier.



### Two categorical variables

Plot a chart using ggplot function to visualize the covariation between categorical variables of selected\_renamed data by vote and educ. The size of each circle in the plot displays how many observations occurred at each combination of values. Covariation will appear as a strong correlation between specific x values and specific y values.

