

## Week 1-2

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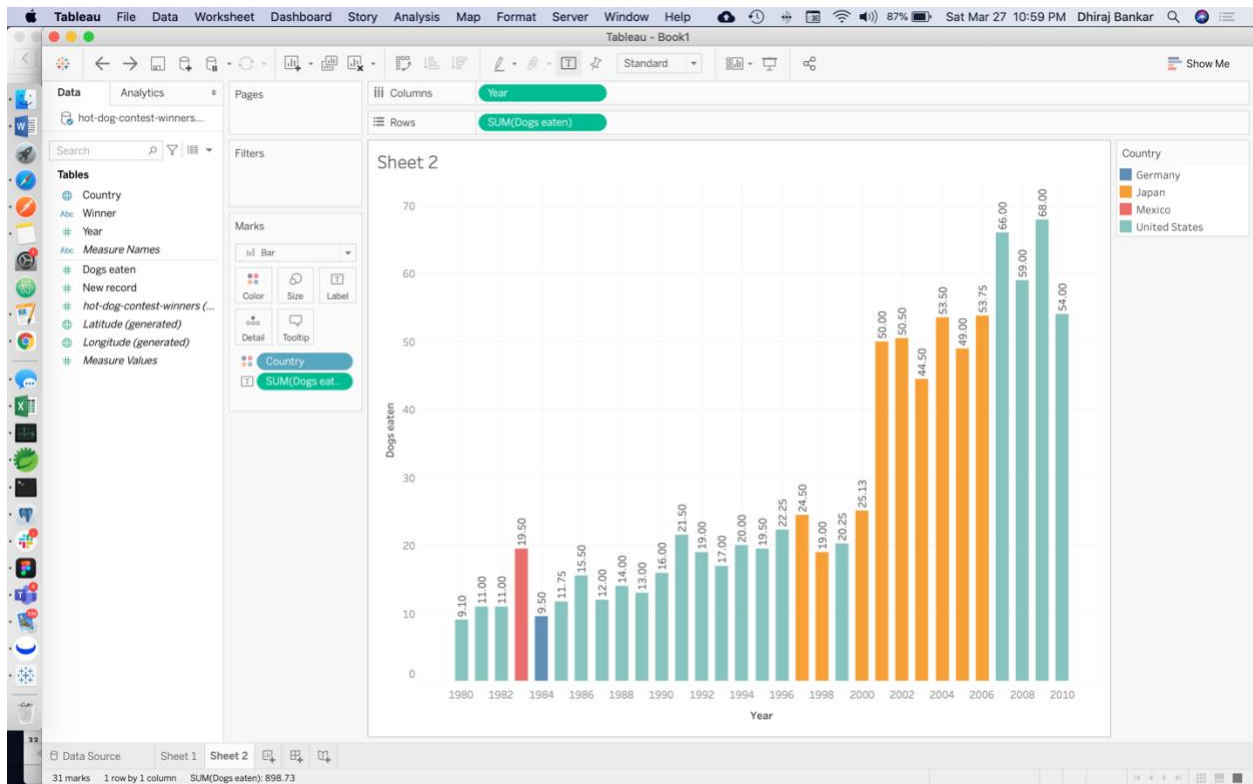
## 1.2 Exercise

Hi Professor,

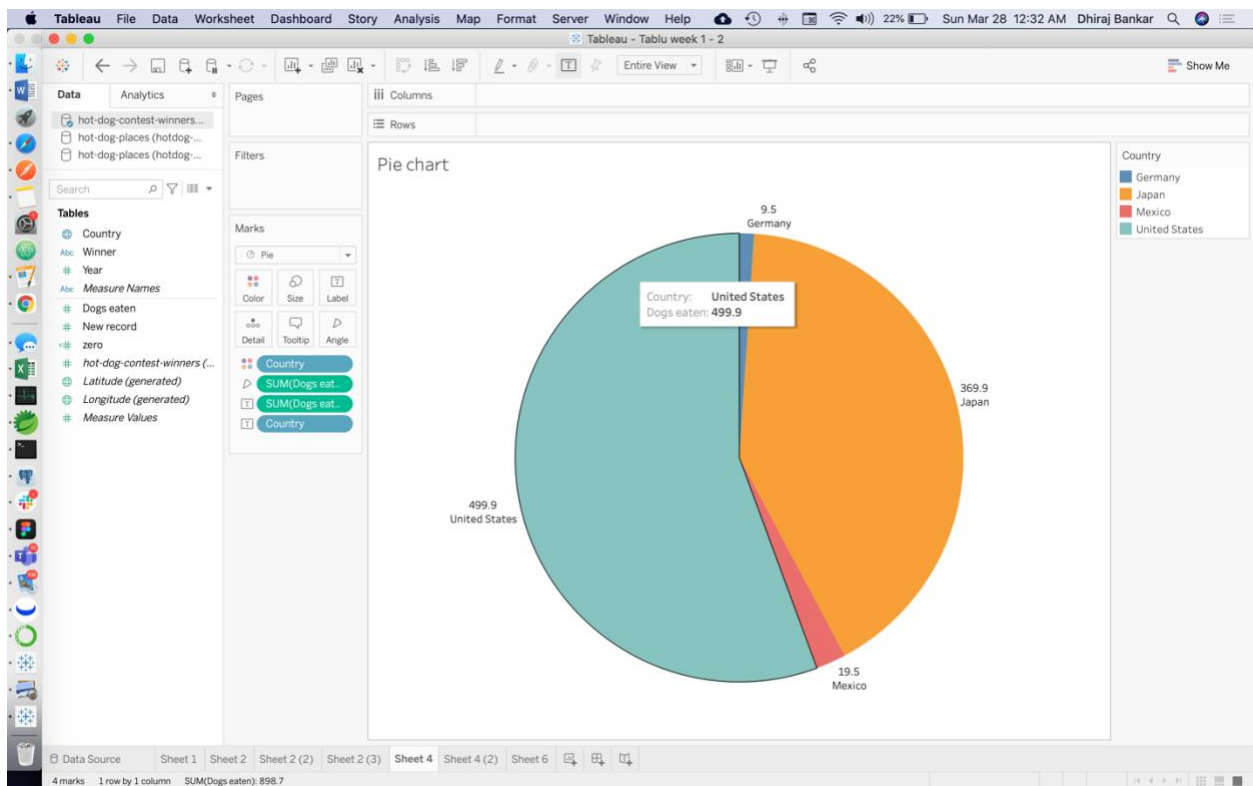
This week I started my assignment little late. I decided to use a tableau to generate the **bar charts, stacked bar charts, pie charts, and donut charts**. I really enjoyed plotting graphs it is just a drag and drop. It really generate lovely graphs. You must need to think about data visualization and how it can be self-explanatory.

### Using Tableau

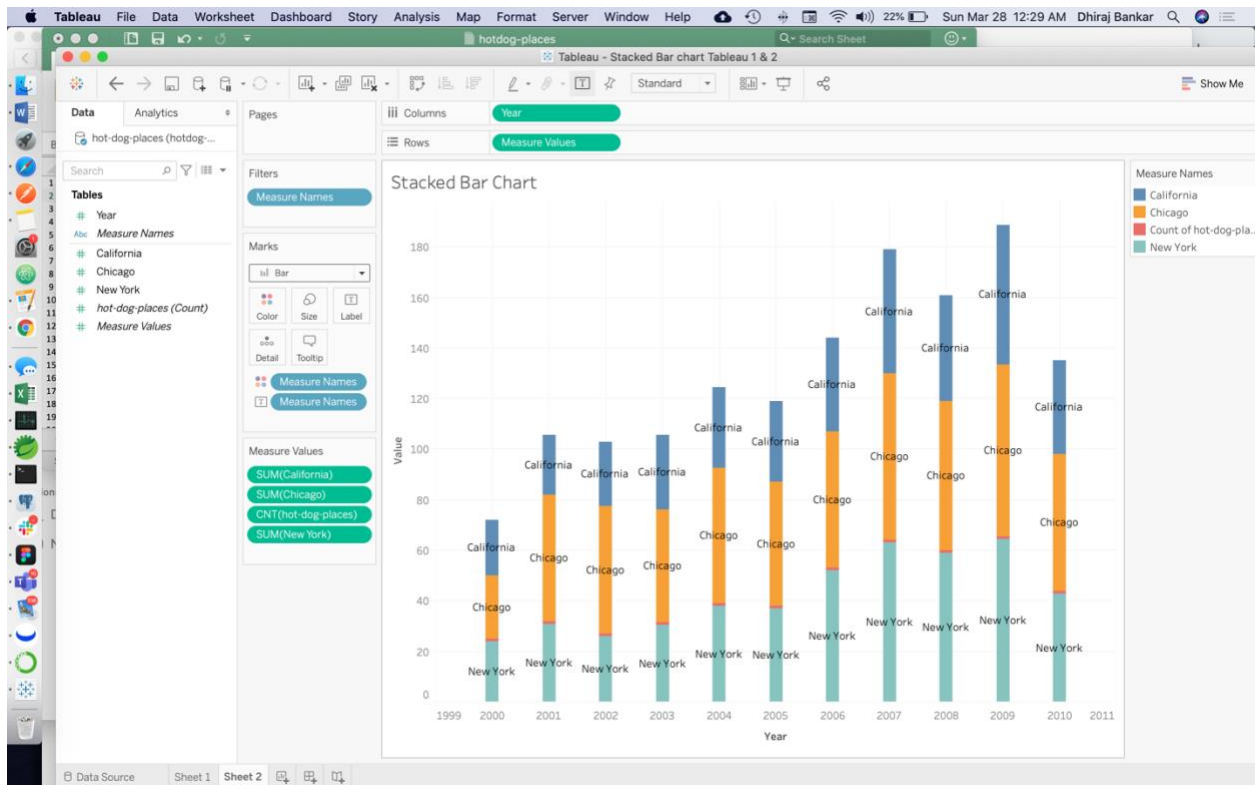
Barchart



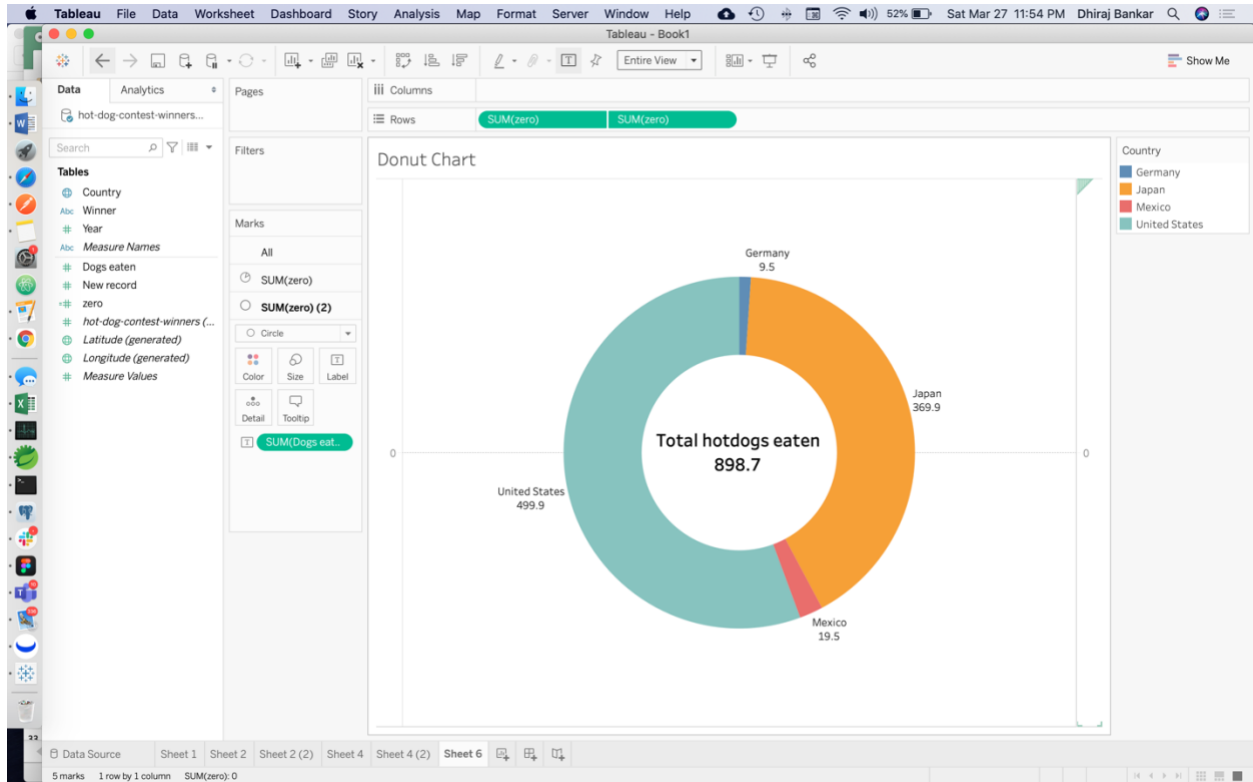
## Pie chart



## Stacked bar chart

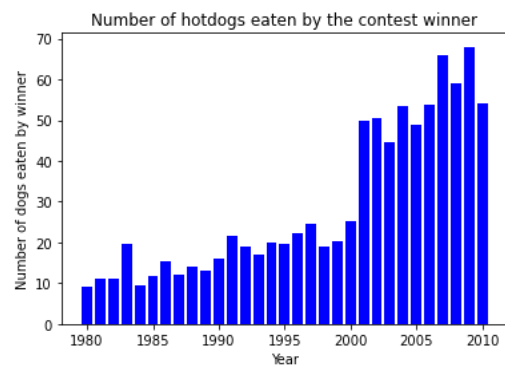


## Donut chart

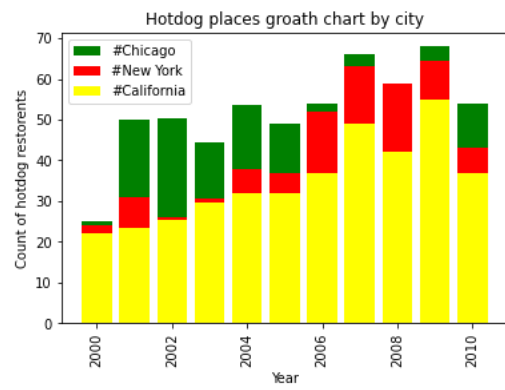


## Using Python

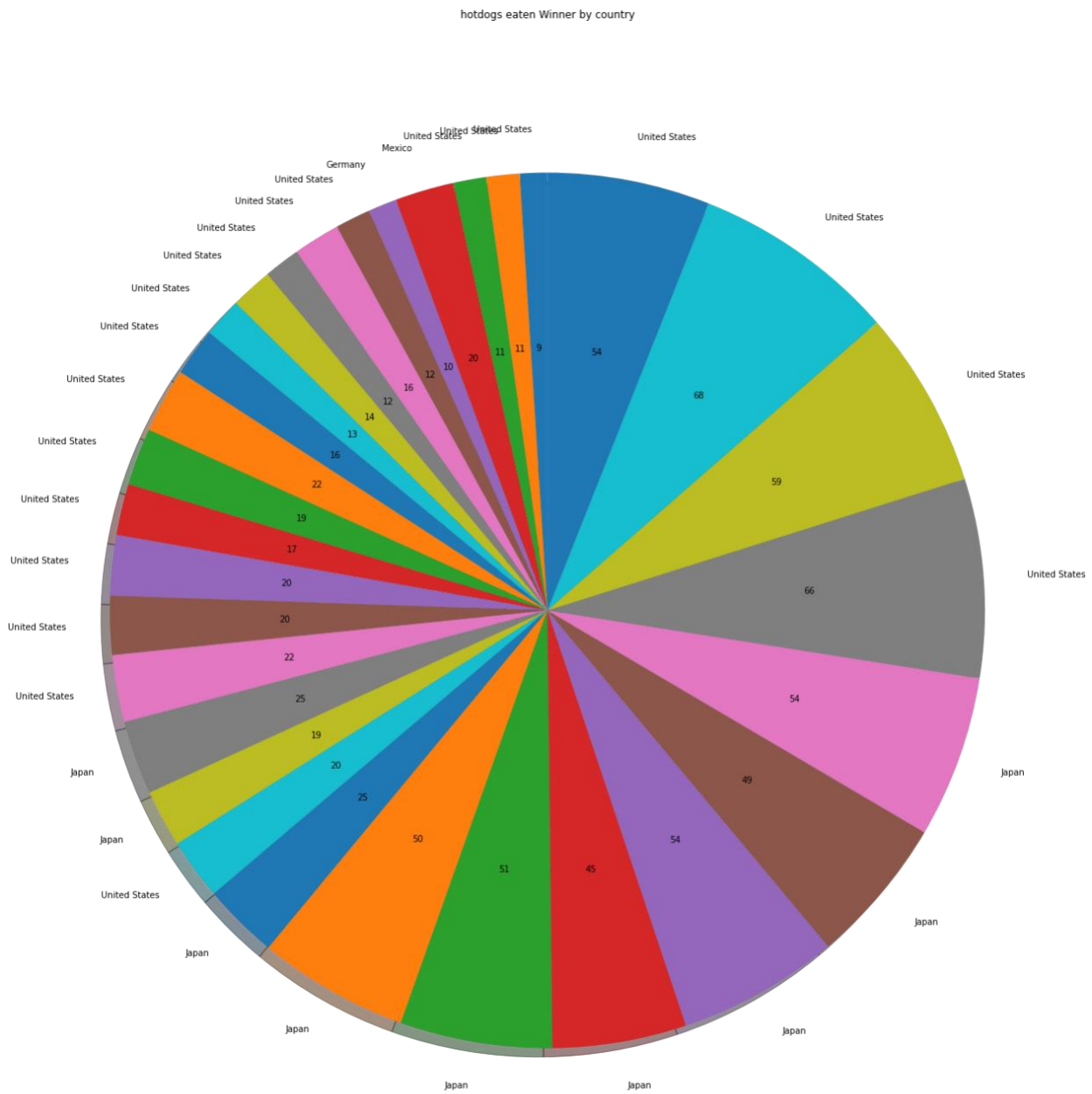
### Bar chart



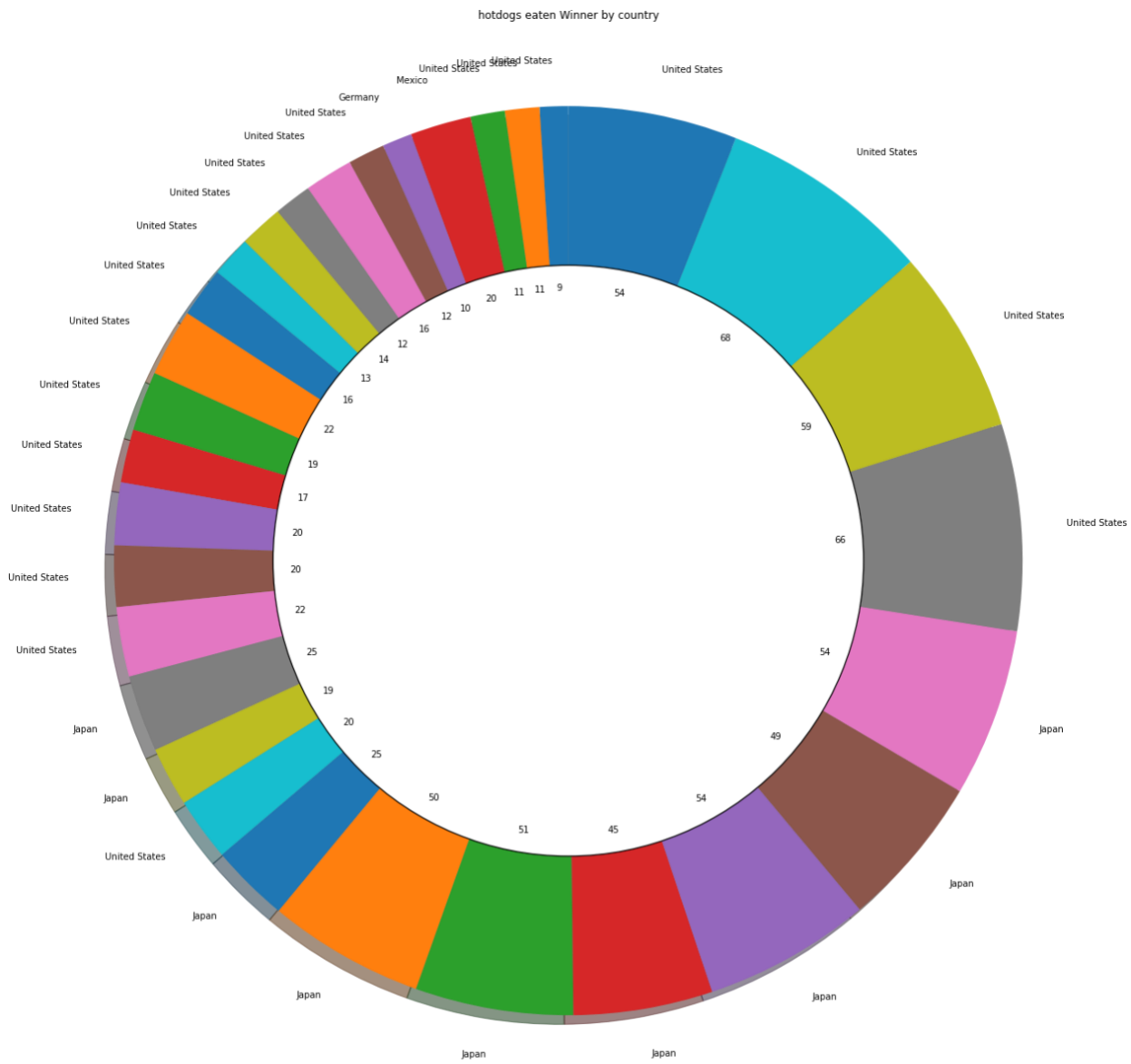
## Staked bar chart



Pie chart

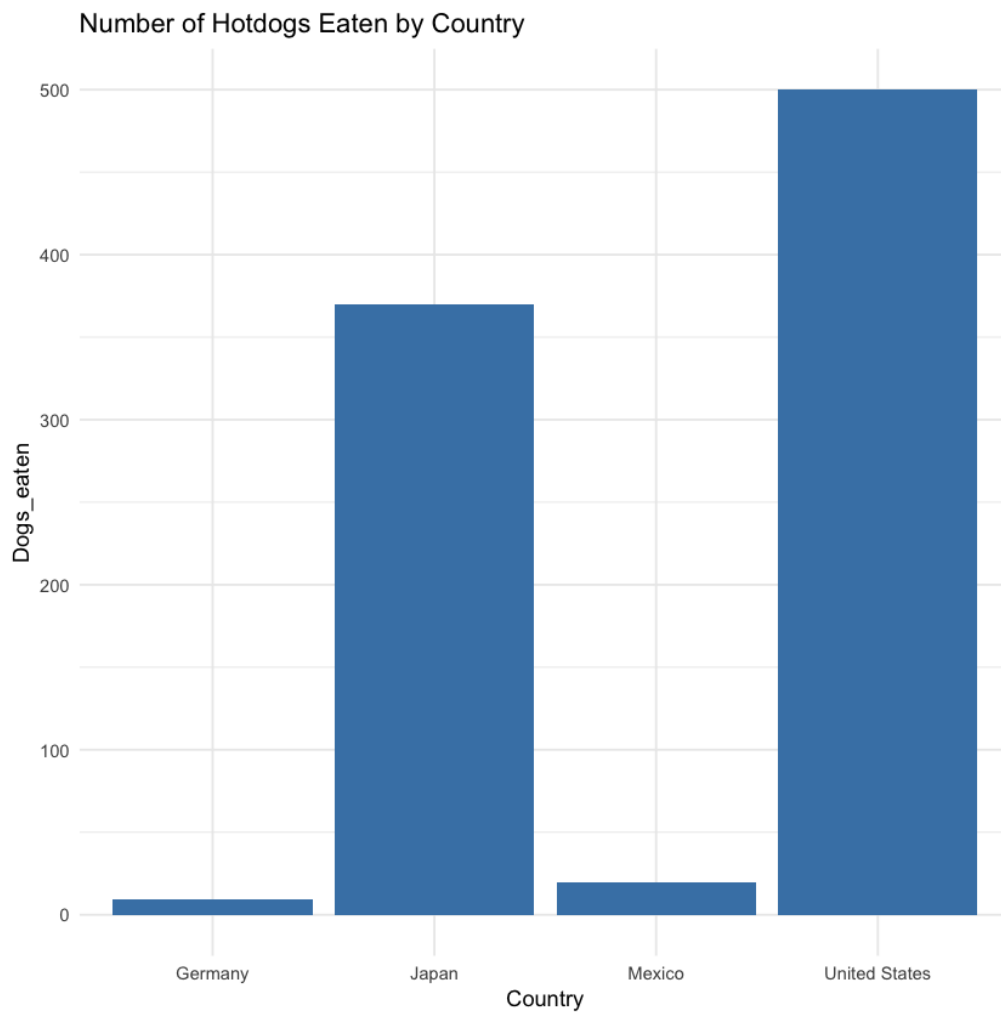


Donut chart



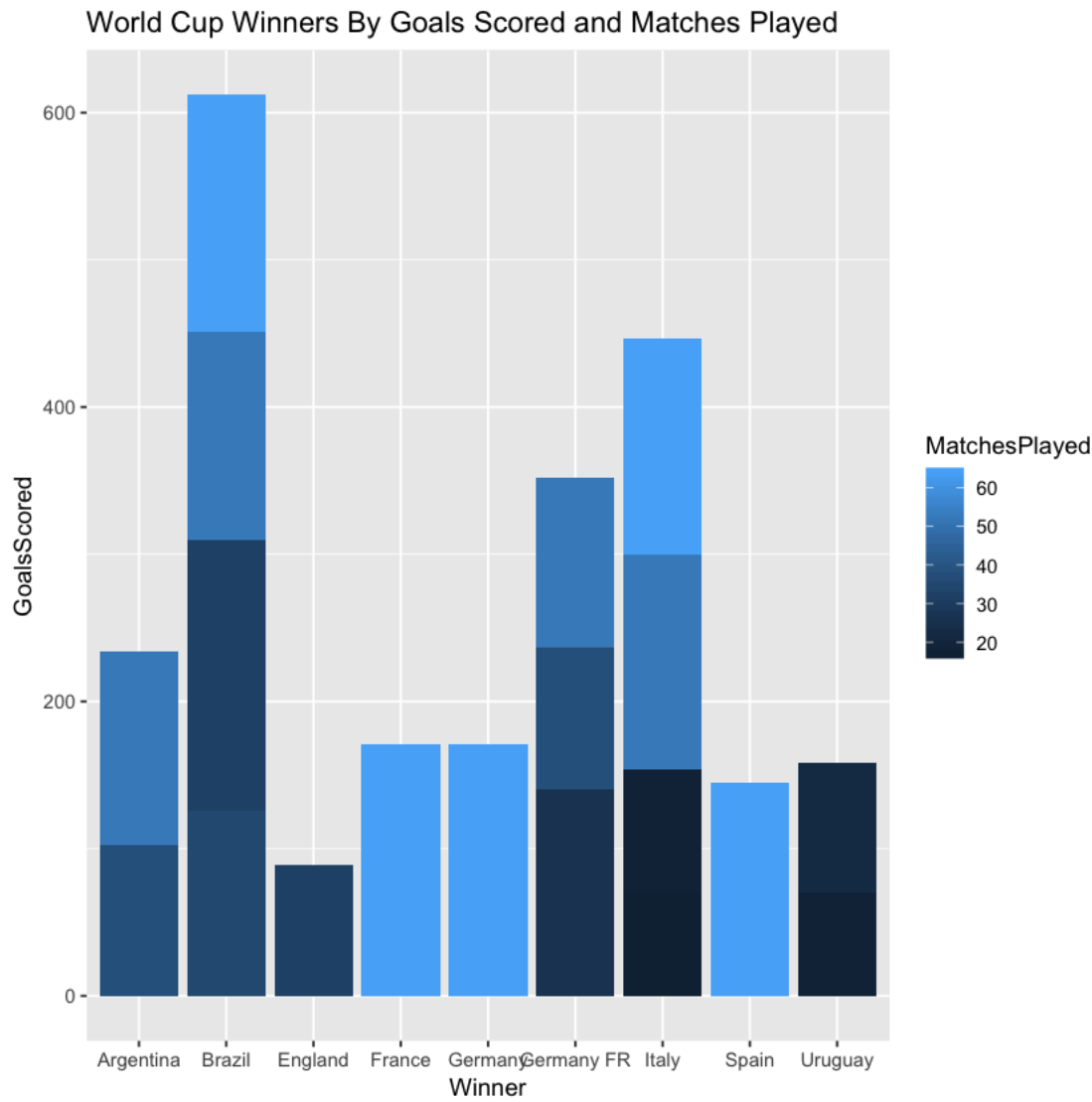
Using R

Bar chart



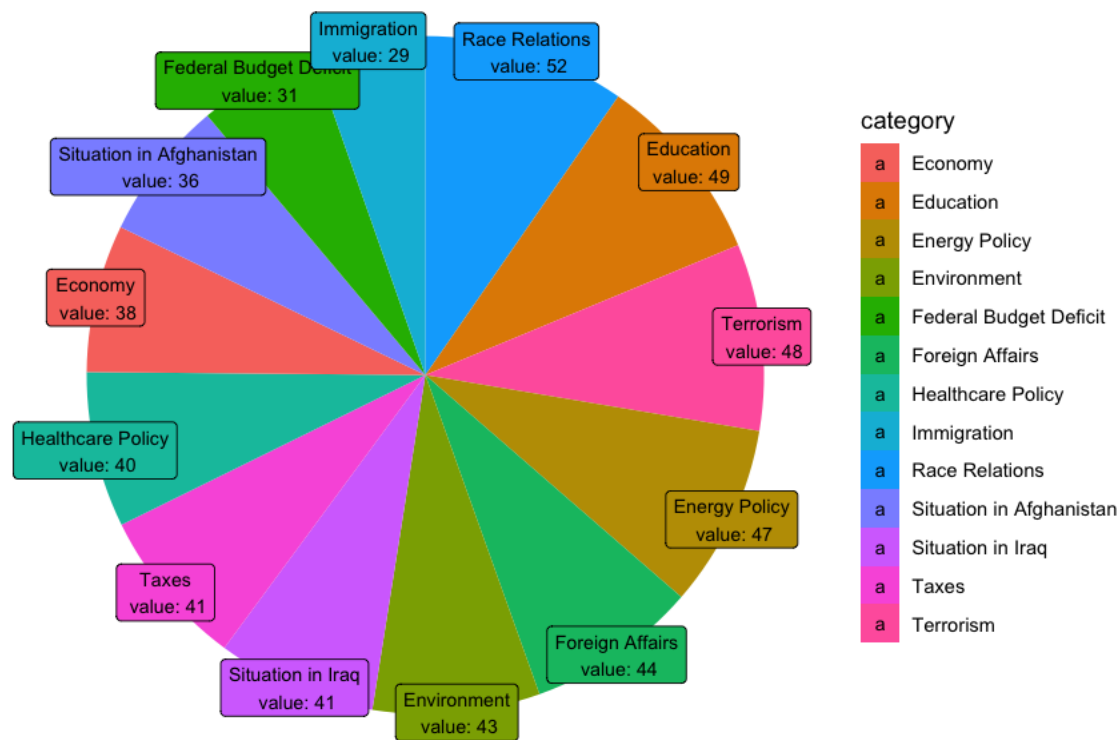


Staked bar chart



Pie chart

Approval Ratings by Issue



Donut chart

Approval Ratings by Issue

