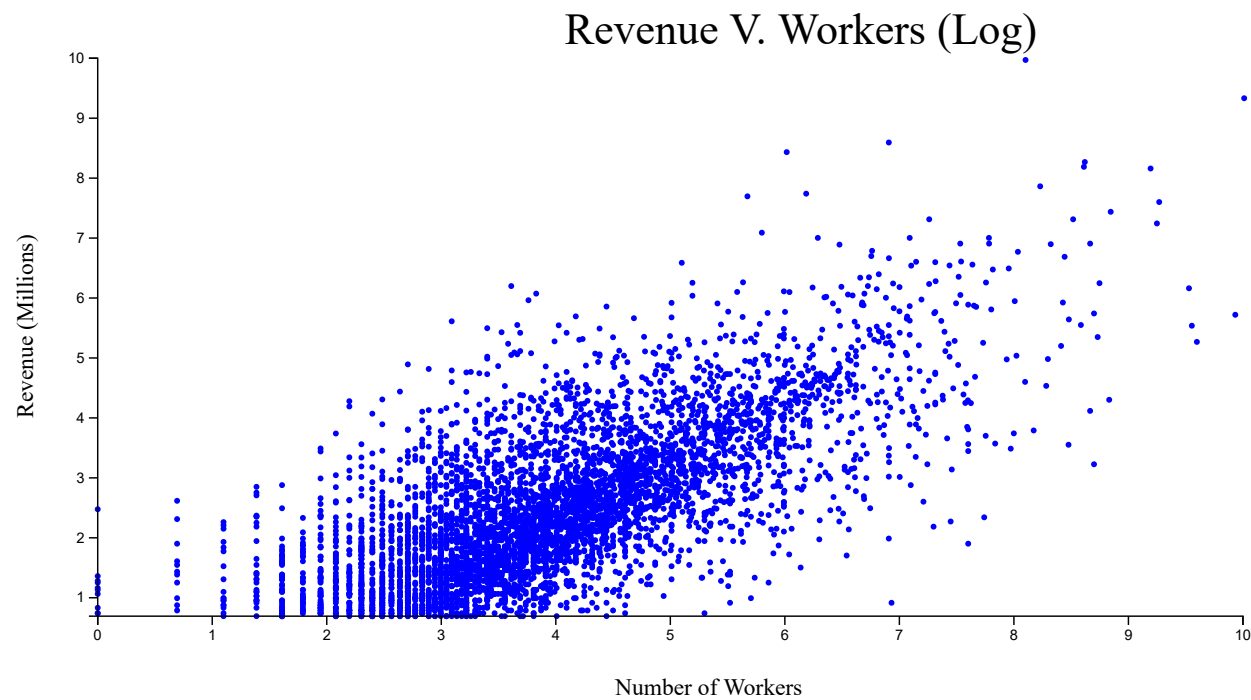


Final Project

Question 1:

Is there a correlation between the number of workers and revenue?

Plot:



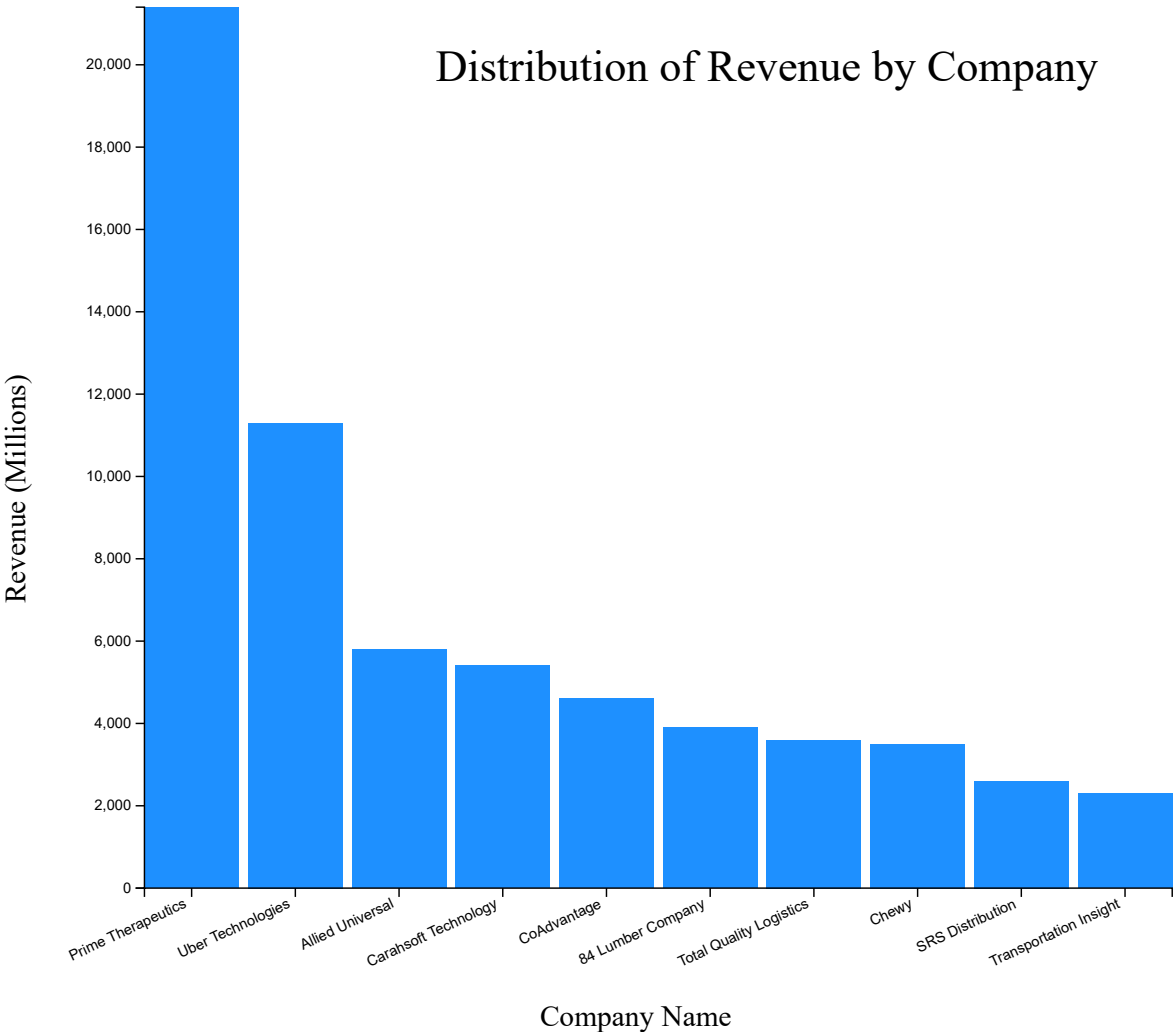
This scatterplot shows that there is a positive correlation between the number of workers and revenue which we can observe a general increase in revenue as the number of workers increase.  
Marks: points  
Channels: Vertical and horizontal position

Question 2:

What are the top companies in terms of their revenue?

☒ Top 10   ☐ Top 20   ☐ Top 30

Plot:

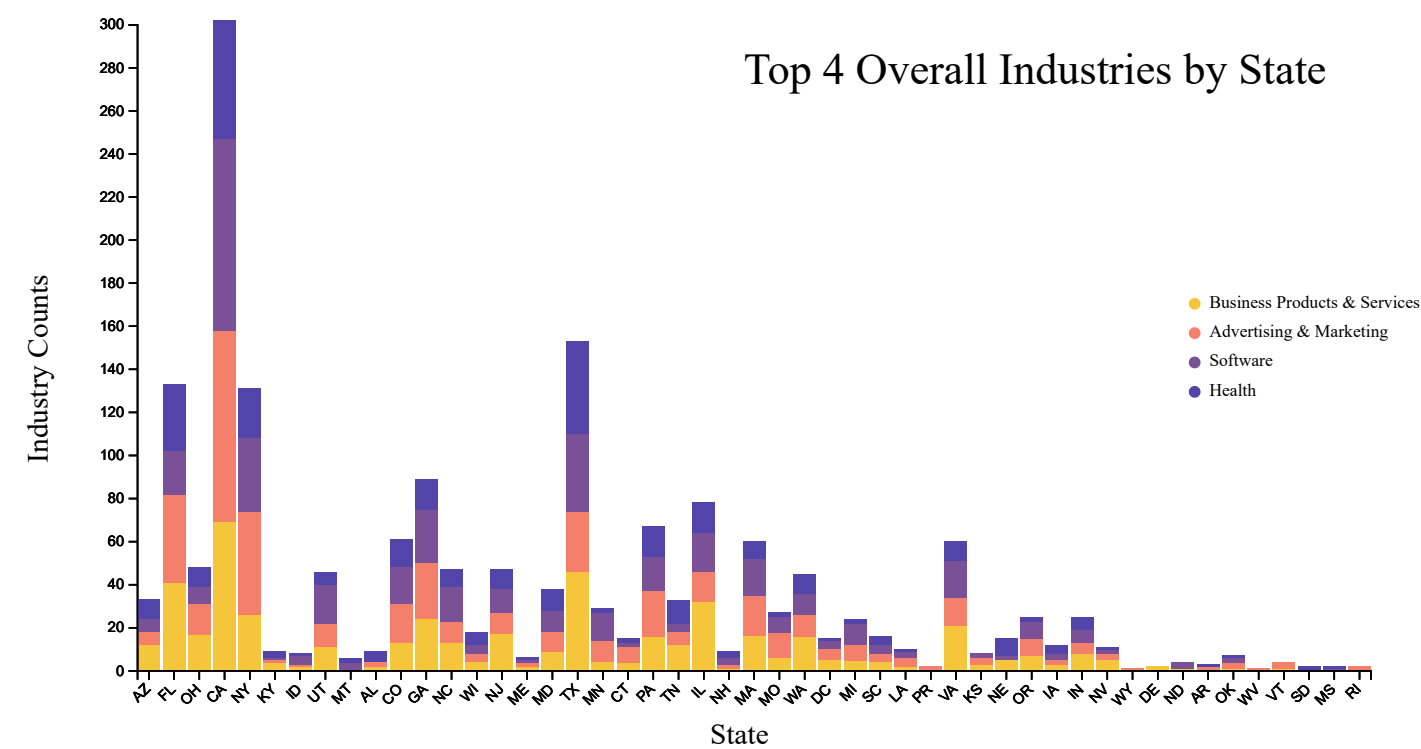


This bar plot gives us a visual distribution of revenue by company  
Marks: line  
Channels: Vertical and horizontal position

**Question 3:**

What are the top 4 industries in this dataset and what is the distribution of these industries by state?

**Plot:**

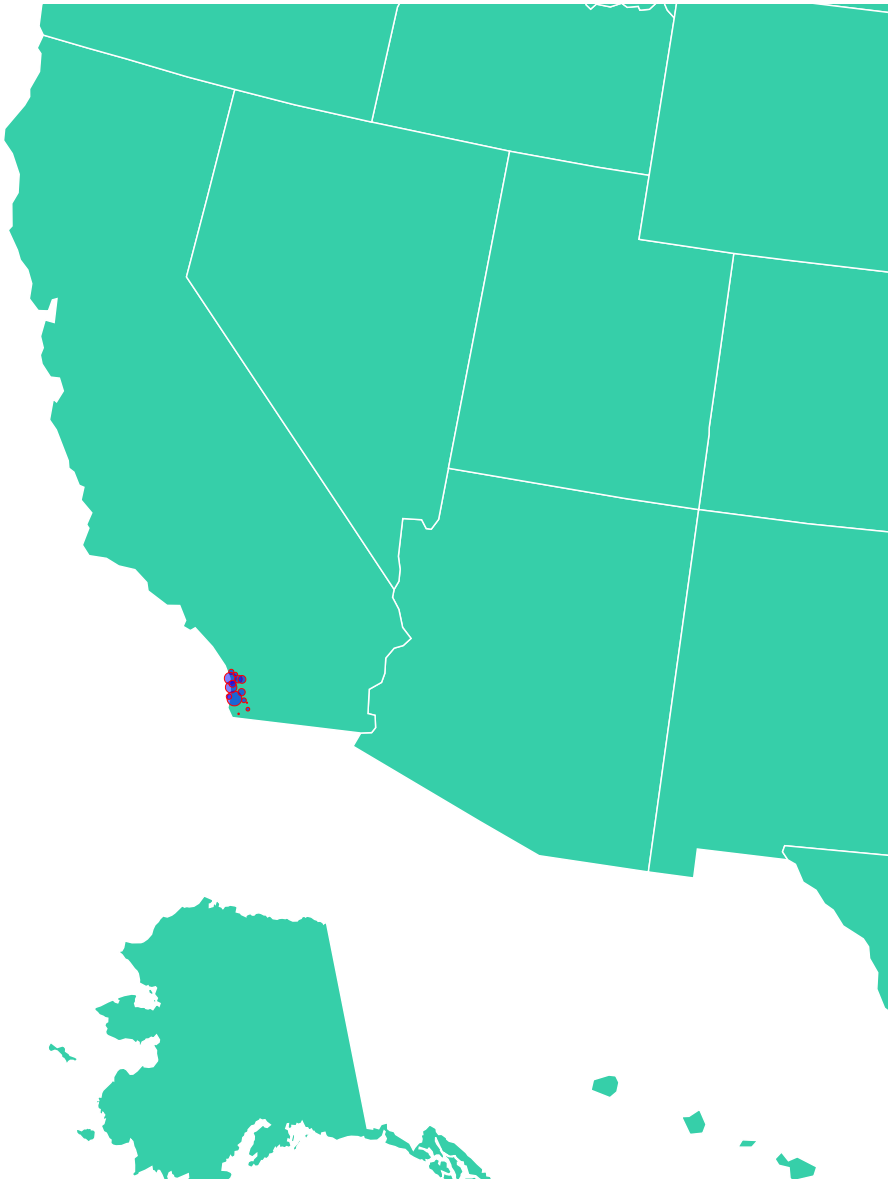


This bar plot reveals that the Health industry is by far the most significant in the U.S.  
color scheme: I just chose these colors because it looks good, easy on the eyes, and separable.  
Marks: line  
Channels: Vertical and horizontal postion + color hue

Question 4:

What are the number of new hires by city in San diego?

Plot:

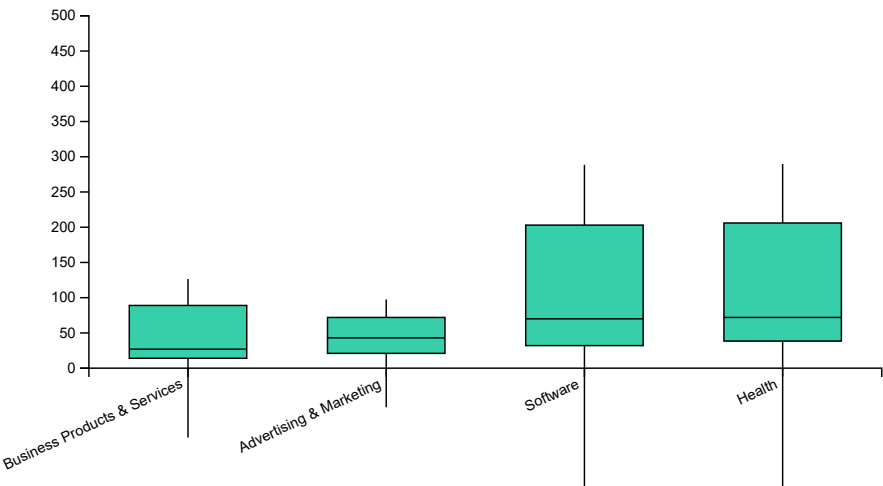


This topographic map shows what areas in San Diego have new hires which the amount is represented by the size of a circle.  
color scheme: I chose these colors to make the circles separable from the map.  
Marks: area, circle  
Channels: vertical and horizontal position, size, color(separate circles from map)

**Question 5:**

What is the distribution of the number of workers in California by the top 4 industries?

**Plot:**



This boxplot shows the distribution of the number of workers in California by these top 4 industries  
Marks: line,  
Channels: Vertical and horizontal position