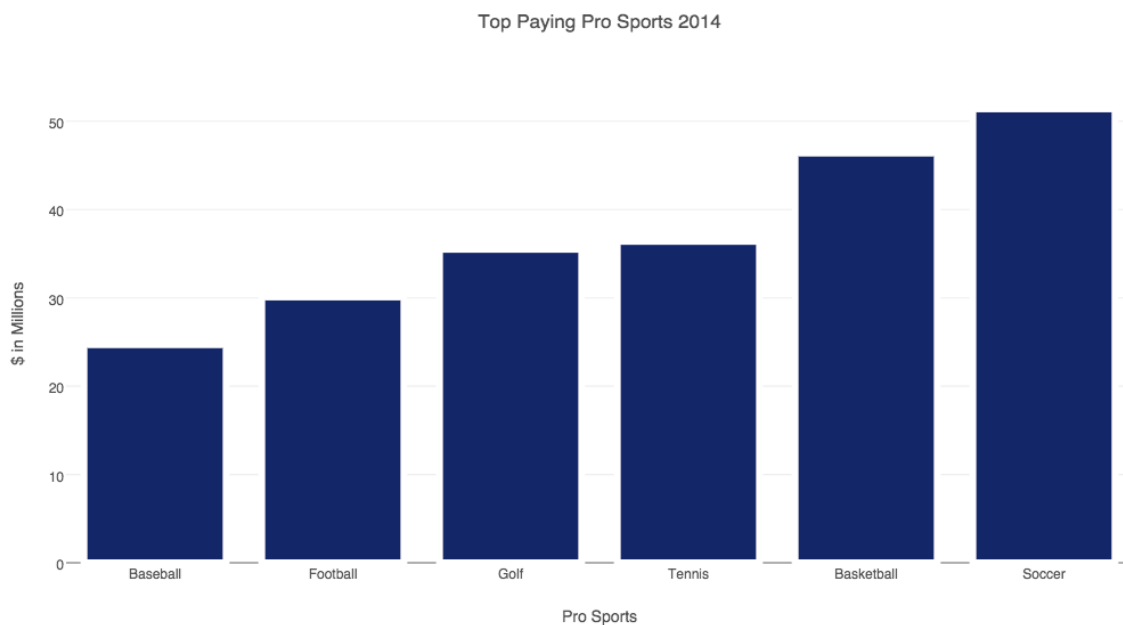


Sommers Creed
February 18, 2016

The data set shows the salaries of professional athletes, and also the top paid teams in 2014. I found the data set here https://public.tableau.com/s/resources?qt-overview_resources=1 I used the software Plotly to create an initial graph of the data.

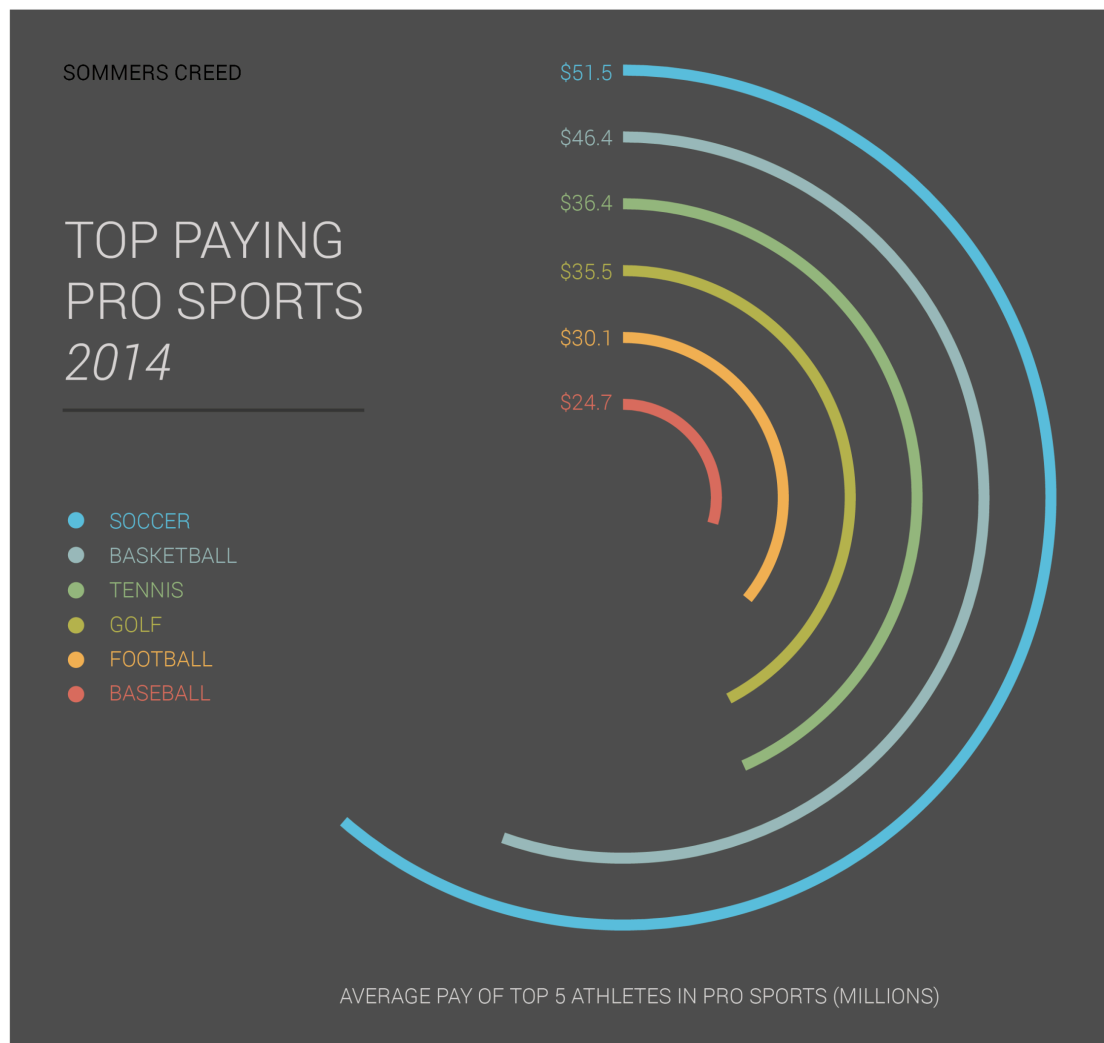
Question: Is there a relationship between pro sport and highest paid athletes?

To begin, I looked at the data and found it interesting that some top athletes were paid more than other top athletes playing different sports. I wanted to see if there was a relationship between the two. I simplified the data by averaging out the top five athletes in each pro sport to get an idea of their salary. Studying the data, I found that soccer has the highest paid athletes, while baseball surprisingly had the lowest. The data set also included the amount of money these pro athletes received from endorsements. Endorsements vary greatly on the sport, and overall have a large impact on their individual salaries. To clearly represent the data, a bar chart was the best choice. Looking at it, one can clearly see where each sport ranks in salaries for athletes.



Using the graph I made on Plotly, I created a new visual of the data using illustrator. I decided to go with an arched bar graph, not only because it is interesting to look at, but it also clearly shows the data.

Global Sports Finances



This graph represents the six highest paying sports in 2014. The data was collected from the top five highest paid athletes in each sport, and averaged to get a general idea of the player's salaries. Is there a relationship between pro sport played and highest paid athletes? According to the data, soccer has the highest paid athletes, while baseball has the lowest. This data is not only the athlete's salaries, but also endorsements they received. Soccer receives the most endorsements by far, which could be why they are top of the list.