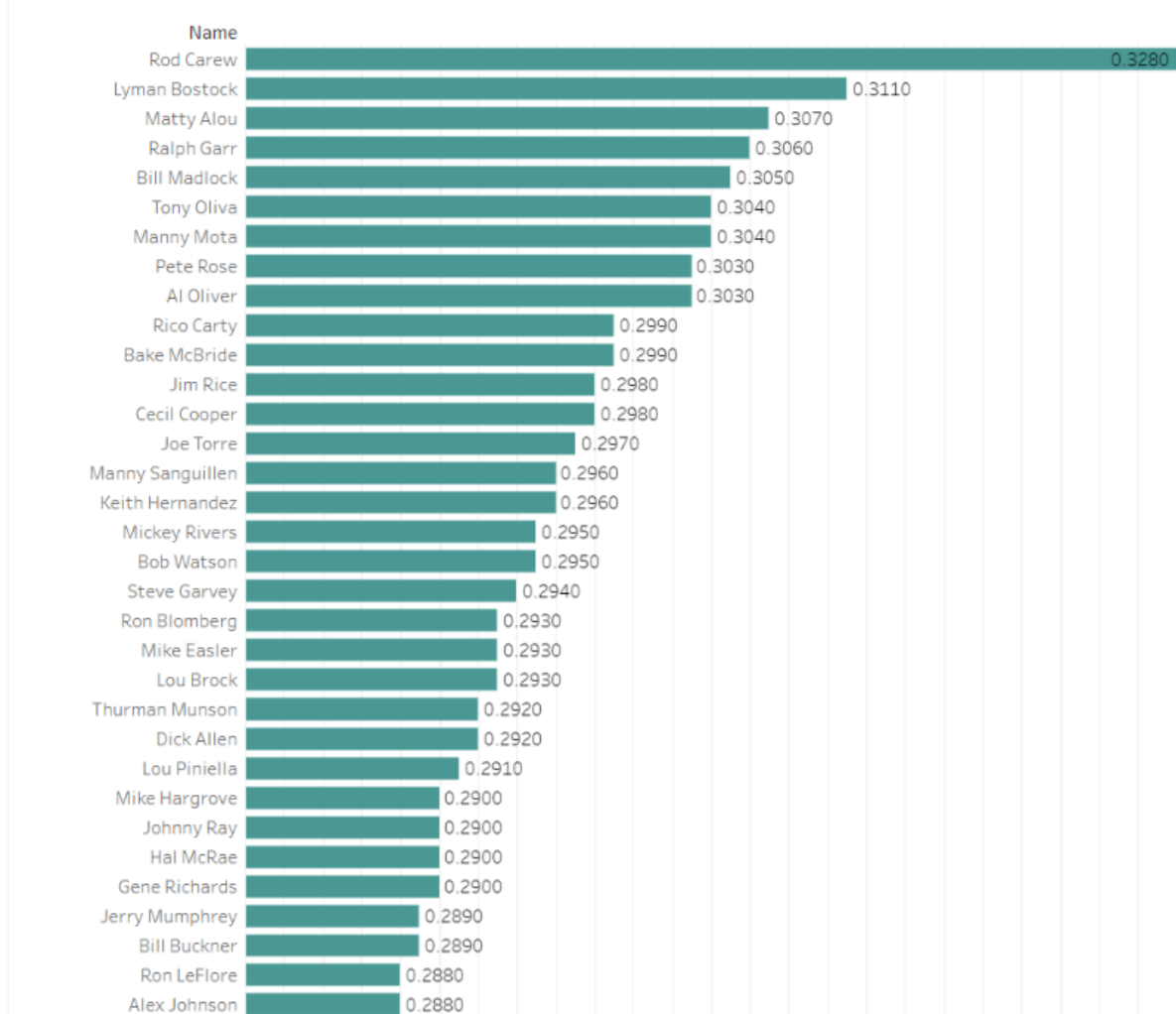


How to become a Top 10 Baseball Player Analysis

The data set named “baseball_data” was used for this analysis and contained 1158 rows. The data included the following fields: name, handed, height, weight, avg, and HR.

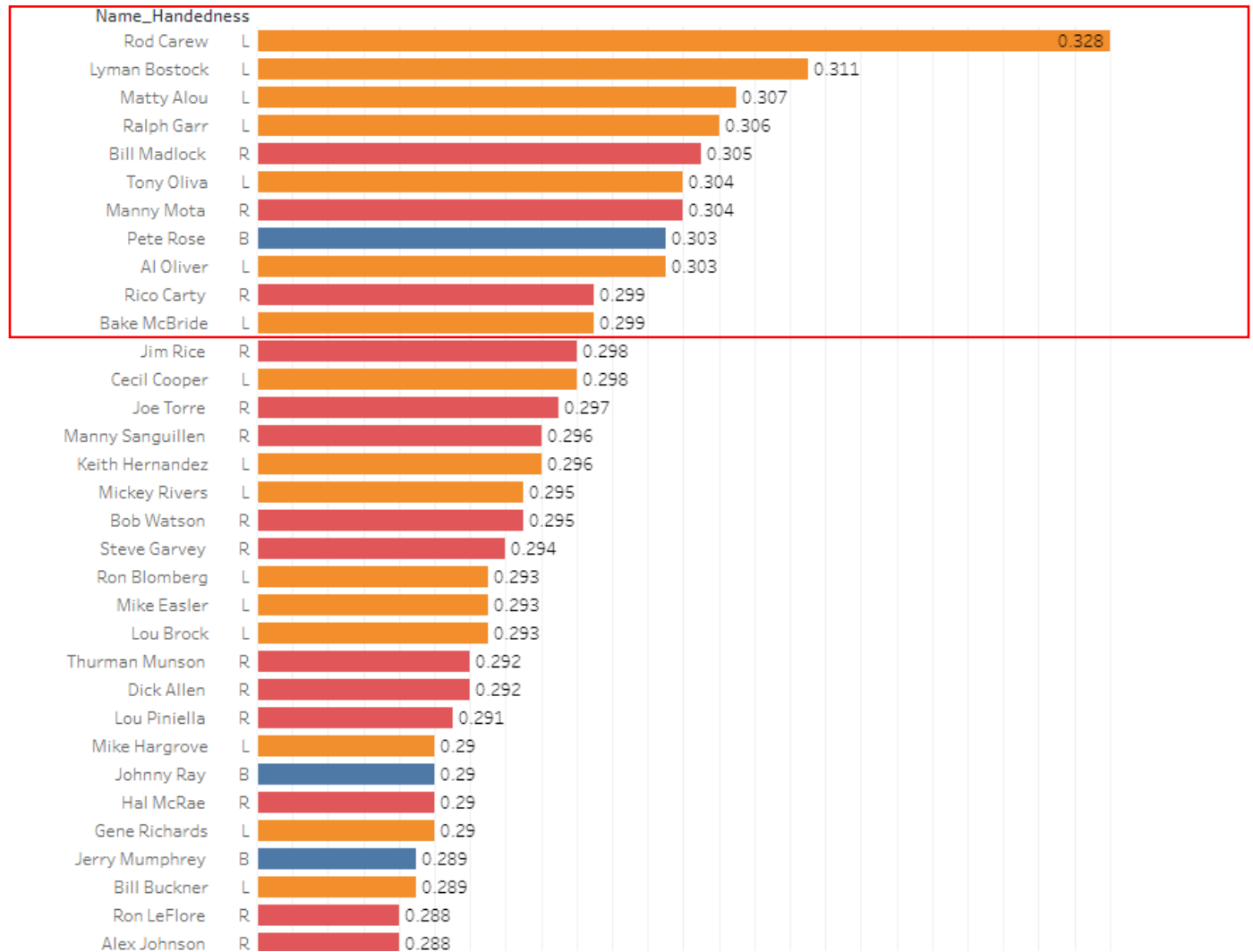
I started off by sorting the Baseball Players by batting average, so I could see which players were in the top 10.

Top 10 Players by Batting Avg

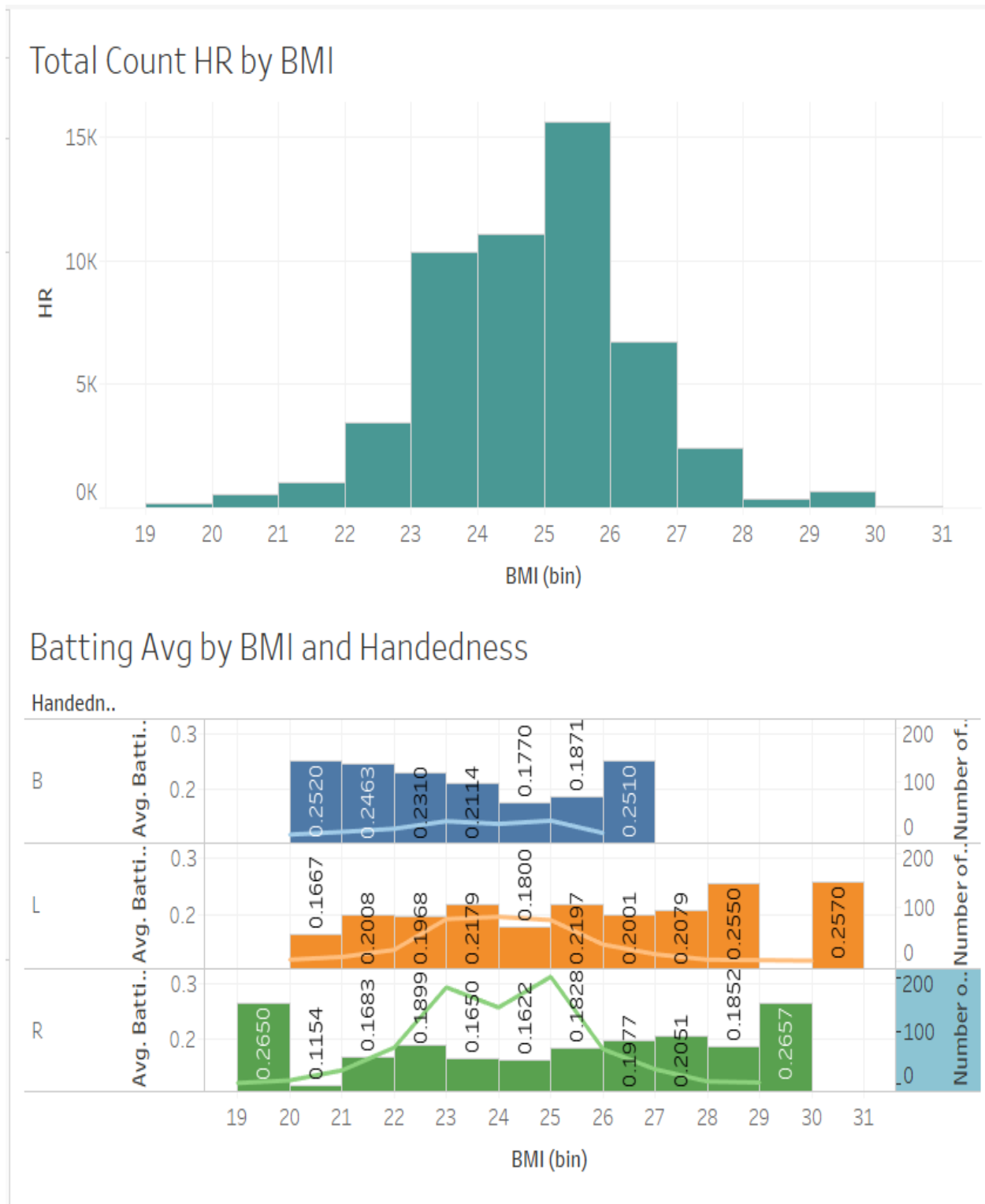


The next step is to see if the top 10 Players had a propensity for one handedness over another. Observation shows that most of the greatest have predominately been either right handed or left handed. Right handers account for 63% of the total records but only account for 27% of the batters in the top 10. Note: I added a filter that allows the use to select if they would only like to view the top 10.

Top 10 Players by Batting Avg and Handedness

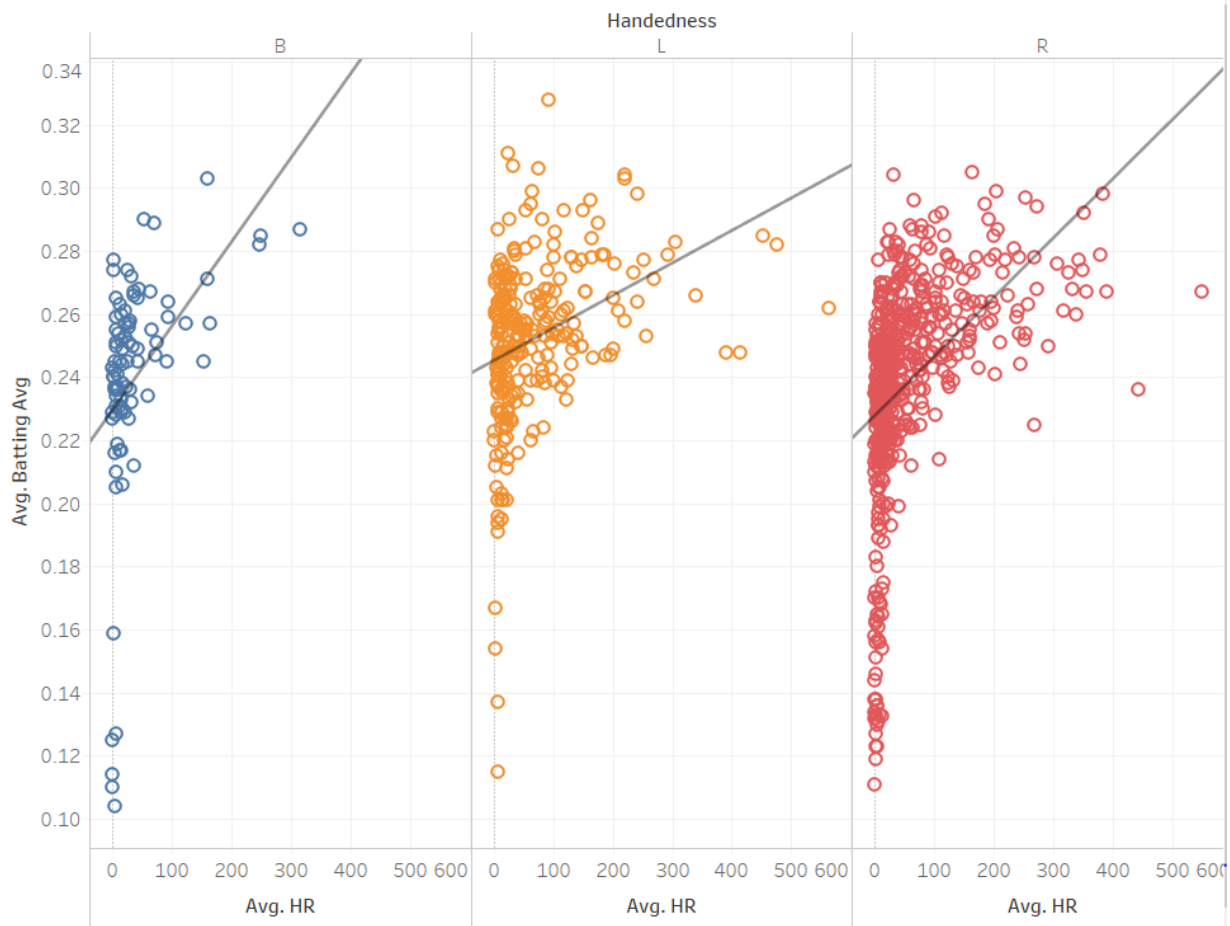


Now let's look at whether increased height and weight (BMI) contributes to higher counts of Home Runs. The top graph shows that most home runs are hit by baseball players who have a BMI of 25. The 2nd graph dives a little deeper and shows the relationship between increased BMI and number of HRs. Right handed hitters have a higher batting average. Left handed hitters have some of the higher home run avg's.



Right handed hitters have a higher batting average. Left handed hitters have some of the higher home run avg's.

Batting Avg and Home Runs by Handedness



In conclusion I determined that to increase your chances of being one of the 10 best baseball players of all time you should bat either right or left handed and have a BMI of 23 or greater.

Batting Avg Category by Handness

