Data Story Telling - Baseball Data

Links to the first version of my story.

https://public.tableau.com/profile/eatidal#!/vizhome/BaseballAnalysis_9/Story1

Final version of my story.

https://public.tableau.com/profile/eatidal#!/vizhome/BaseBallAnalysis_0/BaseBallAnalysis?publish=yes

Summary

In my visualizations, I worked the analysis and visualizations on baseball players dataset. I looked if any characteristics plays a role in performance.

 First, I have shown analyzed the relationship (height, weight) for players with batting average, shorter players have high batting averages and weak negative relation between weight and batting average. Then relation between players home runs (HR) and their batting average while their handedness (right, left or both handed) is appears. There exists a positive relation between HR and batting average. I also shown the handedness factor, we cannot say their handedness (right or left or both handed) plays a role in performance.

Design

For the first analysis, the data visualization are Height and Weight for players affect players' performance in Batting Average, I chose an area chart to this data visualization, the plot is showing the maximum batting average per height and weight.

In the second, Home Runs (HR) Vs. Batting Average that is represented by a scatter plot, this plot shows clear relationship between these factors, while their handedness (right, left or both handed) is appears by used the colors.

At the last analysis in my story, the Handedness represented in three charts, Number of Records by Handedness represented in a bar chart to easily see how many hand(right, left or both) and two box plot (Handedness Vs. Batting Average, Handedness Vs.HR) that are on a dashboard. The Box Plot is a very useful tool and much easier to explain the handedness factor with HR and Batting Average.

Based on Feedback, I produce some of a summary in every part of my story about charts and added the title for my story rather than Story1.

Feedback

1. Add some of a summary in every part of my story like about the relationship in chart.
2. Rename the title (Story1) for my story.
3. I like to use the color in part two for handedness.

Resources

None.