

Data Story Telling – Baseball

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Introduction

Data story telling project is about having a dataset and try to visualize your insights. In this project I've chosen "Baseball dataset" and the visualization is done by Tableau.

The dataset has 1,157 baseball players including their handedness (right or left handed), height (in inches), weight (in pounds), batting average, and home runs.

Summary

After analyzing the dataset, I came up with these conclusions

- There are 316 left hand, 737 right hand player and 104 play by both hands
- Most players weigh between 150 - 235 pounds
- Most players heights is between 65 - 80 inch
- Right handed players have better batting average
- Right handed players have better home runes

Design

I used bar chart for my visualization as it is easy to be read and understood. I visualized the following data:

- Each player height and relation with weight
- Count of players and their preferred hand relation between (handedness and HR). Also relation between (batting avg and Handness)

- Each player height and its relation with weight. Comparison from the best to worst batting avg and HR between the players
- Player info (weight-height, batting-avg and home-run)
- Handness (preferred hand, hand HR, hand batting average)

Feedback

- Story points and story names was not vague or meaningless
 - **Action:** added more meaningful story points and story names
- No legends or labels to the graphs
 - **Action:** added axis labels, legends and titles to the graphs

Resources

None