MLB Baseball Data Tableau

Links

Dashboard

https://public.tableau.com/profile/aaron1297#!/vizhome/BaseballDataDashboard/Dashboard1?publish=yes

Story format

https://public.tableau.com/profile/aaron1297#!/vizhome/BaseballDataStory_15572750556830/Story1?publish=yes

Summary: 4 visualizations were created from a CSV file containing MLB baseball data. The data included player Name, Height, Weight, Average, HRs,and handedness.
4 charts – Average by Hieght and by Weight, HR's by height and by weight. A filter was added to all chats for handedness. Also since the data was limited a filter for number of records was included so that we can see the heights/ weights that have enough data. A reasonable filter was at least 10 records. Also there were a number of players with a 0.00 average with we excluded, using a calculated field and this formula IIF([Avg]=**0**, 'Include', 'Exclude'). For the 2 charts with average, since the values seemed close together when starting with zero, I made the axis start at .200

As far as results from the visualization, it seems that on average if an MLB Player is taller and weighs more he will hit more home runs, and if he weighs less and is shorter(but not too short) his average will be higher. The most ideal Hieght for average is 70, and the most ideal height for HR's is 74. For Weight the most ideal for Average is 150, and for HR's it is 210

Design: For design bar charts were used, red color for the charts with Height, and blue color for charts with weight. The filters were put on setting for easy adjustments. The chart is faily simple but conveys message well with no chart junk.

Resources: Udacity MLB Data CSV

Feedback: