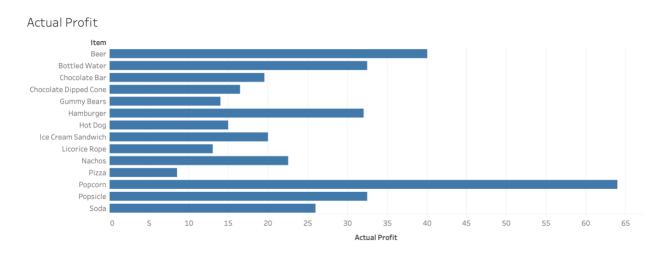
Miles A. Peña DSC 500 Introduction to Data Science Matthew Metzger October 23, 2023

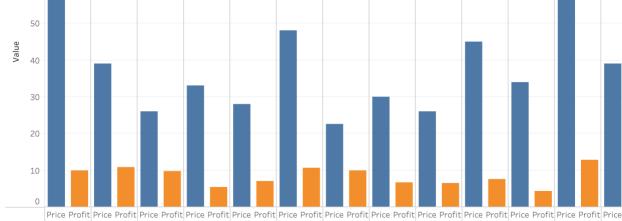
Data Visualizations



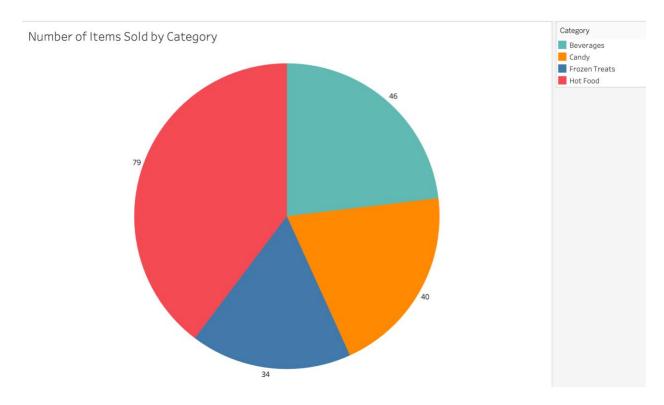
The data in this visualization represents the actual profit for each of the items sold at the basketball game's concession stand. I stuck with blue and black for this one because it is easy to see and read as well as it looks clean when representing revenue.

Price vs. Profit

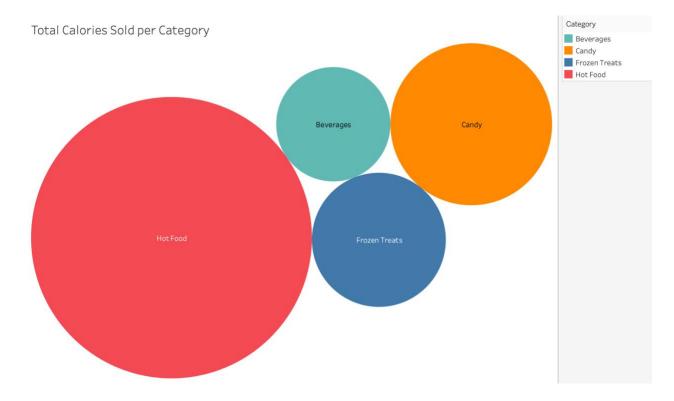




This visualization is similar to the first except that it shows the comparison of price and profit. I was a bit confused by this one if I am being honest since the profit seems low in comparison, but I focused more on creating the visualization for this assignment. I stuck to the blue as with the last one and chose orange for the comparison since they contrast well.



This pie graph shows the number of items that were sold for each category in the data set. I chose the color red for hot food since we often relate red with hot. For candy I used orange as its display since I thought of Halloween. For frozen treats I used the color blue as the mind typically thinks blue for cold. And I used a green for beverages simply because it went well with the others.



The last visualization shows the total calories in each of the categories. The colors were kept the same for this one as the previous one since the same categories are being represented.