Info about the data here

1. A graph with blue and black bars

   Description automatically generatedIndicate the observations (cases) of the data set for the 2023 F1 Miami Grand Prix
2. Use the histogram to describe shape, center, and spread of Max Verstappen’s Lap Times during the race
3. How many observations are there in the histogram to the right?
4. Given the summary statistics of Verstappen’s lap times…

Min.: 1st Qu: Median: Mean: 3rd Qu: Max:

89.71 91.18 91.83 92.25 92.43 106.12

* 1. Find if the lap time 93.5 be considered an outlier?
  2. Lap time 106.123?

1. Given the general description of an F1 race above, what is one reason that there are some laps that are so far away from the rest of the data?
2. Would removing these lap times provide a more accurate analysis of a driver’s or contractor’s race?
3. A graph with blue bars

   Description automatically generatedDescribe the histogram with outliers removed from the data
4. Would you expect the mean and median lap time to increase or decrease after the outliers are removed? Why?