

0.0.1 Question 4b

Do you realize anything interesting about the distribution of NOISE VIOLATION calls over a week? Type a 1-sentence answer in the cell below.

There aren't any reports for Monday, Tuesday, or Wednesday, but there are many reports on the weekend which is when people are staying up later, partying/playing loud music, etc.

0.0.2 Question 6b

According to our plots, there seems to be a spike in calls reporting fraud at midnight. Do you trust that this spike is legitimate, or could there be an issue with our data? Explain your reasoning in 1-2 sentences in the cell below.

I don't think this spike in our plot is legitimate because it is not likely that this many people are awake at that hour of the night to report fraud. Calls reporting Noise Violations would make more sense at midnight, but the jump from very few calls at 11pm to an extremely large amount within an hour is suspicious.

