1. Get going by asking the following questions and looking for the answers with some code and plots:
   1. Can you count something interesting? I counted the number of states that require more than 30 minutes to administer fibrolytic treatment in event of a heart attack. Fifteen states fit this requirement.
   2. Can you find some trends (high, low, increase, decrease, anomalies)?
   3. Can you make a bar plot or a histogram? Yes
   4. Can you compare two related quantities? I compared median time to fibrinolysis to median time to ECG in a scatterplot
   5. Can you make a scatterplot? Yes. I I compared median time to fibrinolysis to median time to ECG in a scatterplot
   6. Can you make a time-series plot? No. I do not have time series data.
2. Having made these plots, what are some insights you get from them? Do you see any correlations? Is there a hypothesis you would like to investigate further? What other questions do they lead you to ask?

From these plots, I can determine that most of the states measured nearly completely comply with the quality measures. However, the rare outlier implies that something is going wrong in one or more of the hospitals in the region.

1. By now you’ve asked a bunch of questions, and found some neat insights. Is there an interesting narrative, a way of presenting the insights using text and plots from the above, that tells a compelling story? As you work out this story, what are some other trends/relationships you think will make it more complete?

The data can be put together sequentially, starting with the averages per category, and breaking it down by state to see differences between individual states. Once the general breakdowns have been completed, then we can look for variations among individual facilities. A better understanding of each facility will allow us to explain the differences in the data.