LA Crime

Given below are the questions for which you have to create dashboards:

Crime Rates Over Time:
• What is the overall trend in crime rates over the years?
• How have crime rates changed on a monthly basis?
• How have crime rates changed on a quarterly basis?

Day Time and Week Factors:
• Is there a correlation between the day of the week and the number of reported crimes?
• Do certain types of crimes tend to occur at specific times of the day?

Crime by Location:
• Where are the high-crime areas in Los Angeles?
We want to know (your inferences on):
    o By seeing the geo map, what are the crime hotspots?
    o Can you identify areas where Los Angeles performs better or worse in terms of crime rates?

Types of Crime:
• What are the most commonly used weapons in reported crimes?

Demographic Analysis:
• Show in the visualization the age patterns in crime.
• Show in the visualization the gender-related patterns in crime.

Arrests Ratio:
• What percentage of reported crimes result in Juvenile, Adult arrests?