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Project part 2

Given below are the questions for which you have to create dashboards:
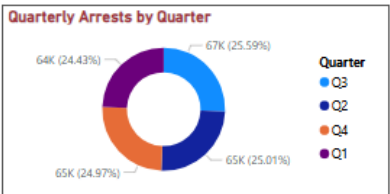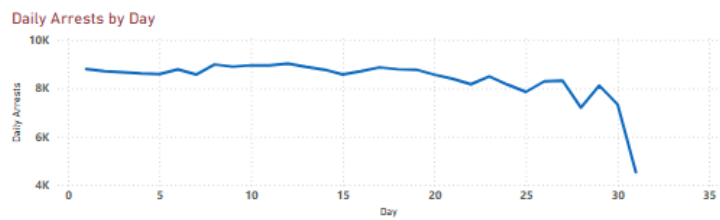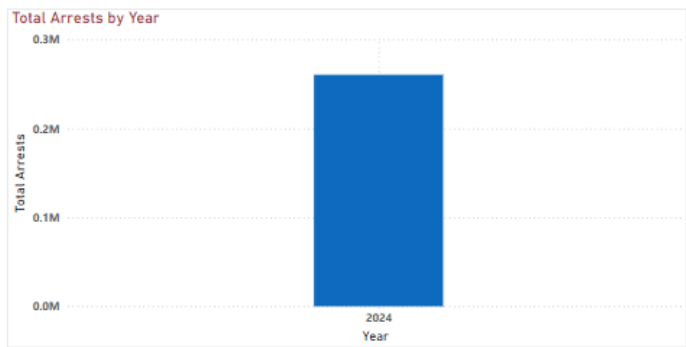
Time-Based Analysis:

1.How many arrests occurred on any specific day, week, month, quarter, or year?

Total Number of arrests is 261k for year 2024 as we drill down we can see daily arrests and weekly arrests and so on

What are the peak days and months for arrests?

August is the peak month of arrest whereas Wednesday is the peak day of arrest
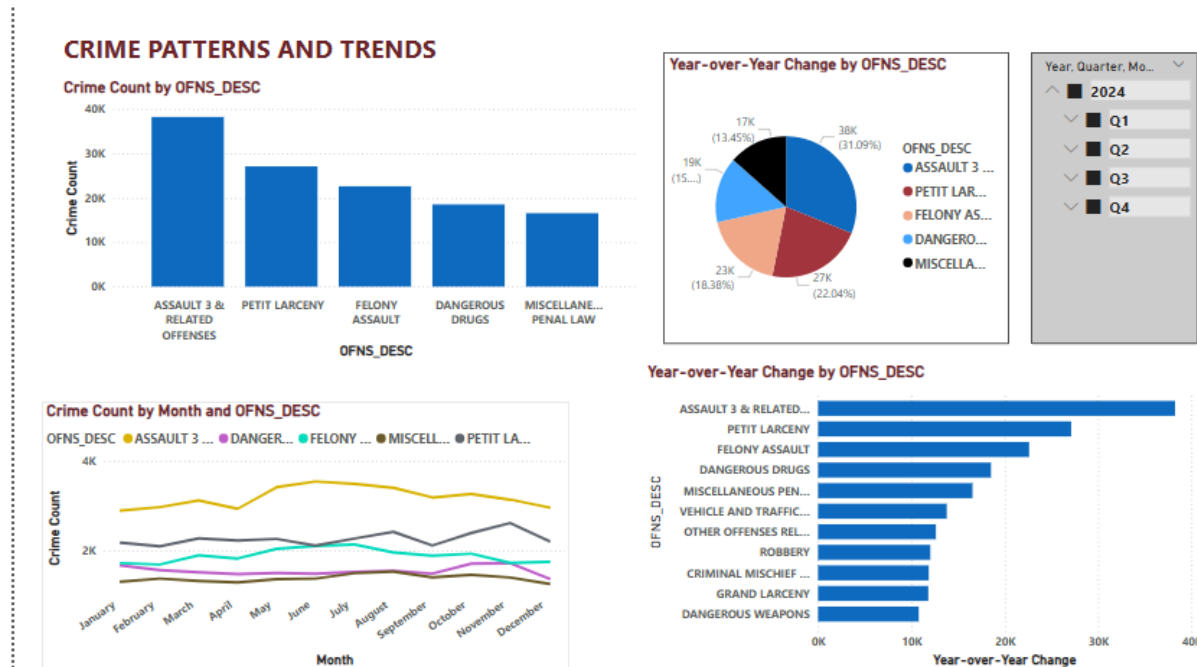
Crime Patterns & Trends:

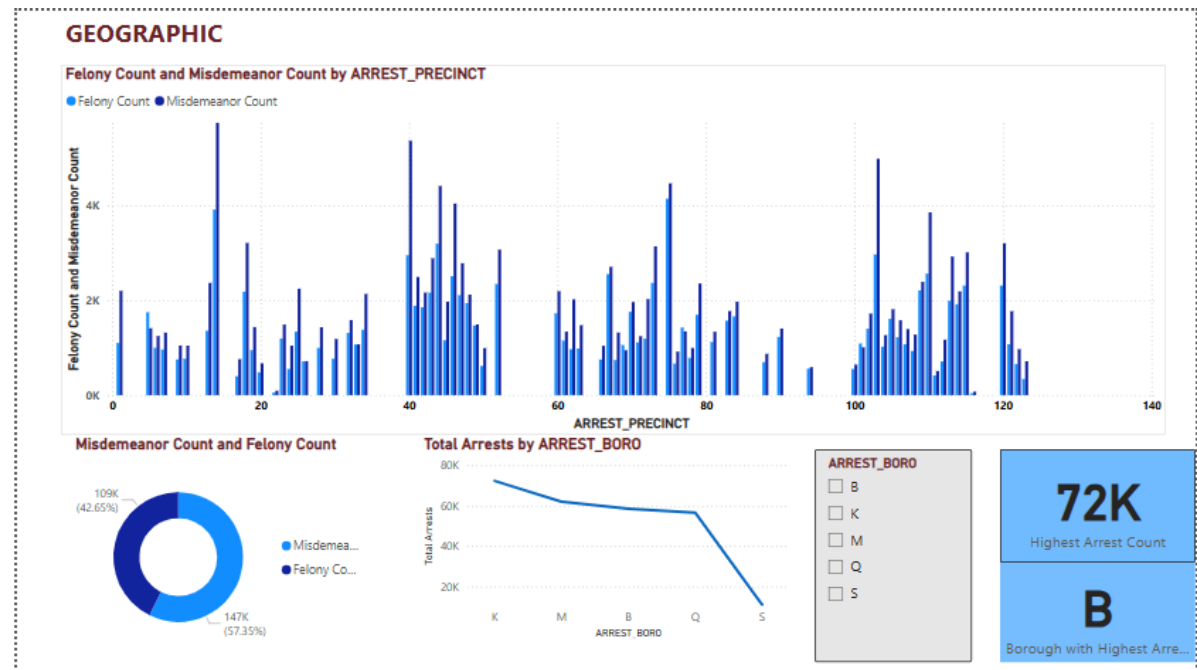What are the top 5 most frequently occurring crimes?
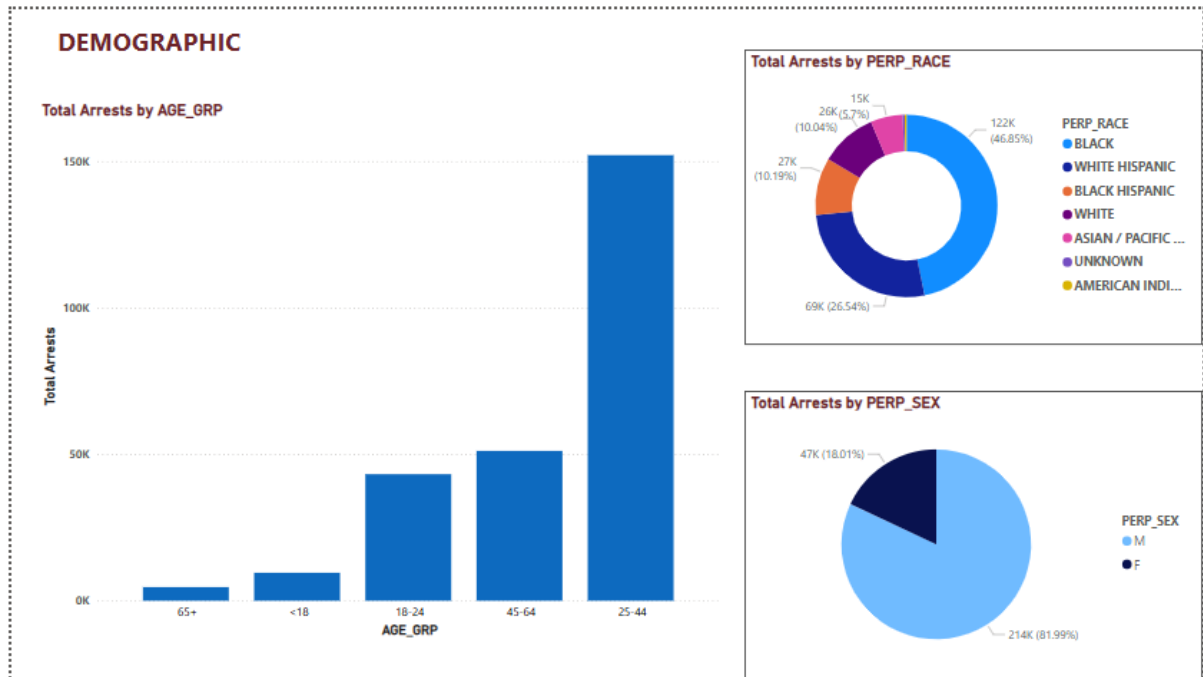Which crimes have increased or decreased the most over time?

Geographic:

What is the distribution of felony vs. misdemeanor arrest in each precinct?
Which borough has the highest number of arrests? --- Borro B has highest arrests

Demographic Analysis of Arrests:

What is the distribution of arrestees by age, race, and gender?

Predictive & Preventive Insights:

Can we identify high-crime areas based on historical trends?