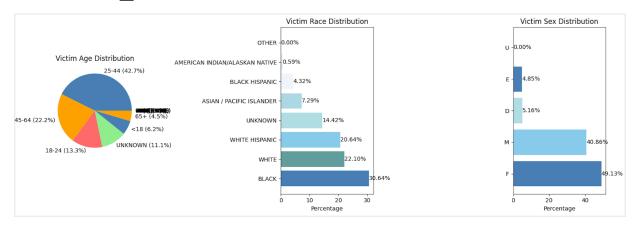
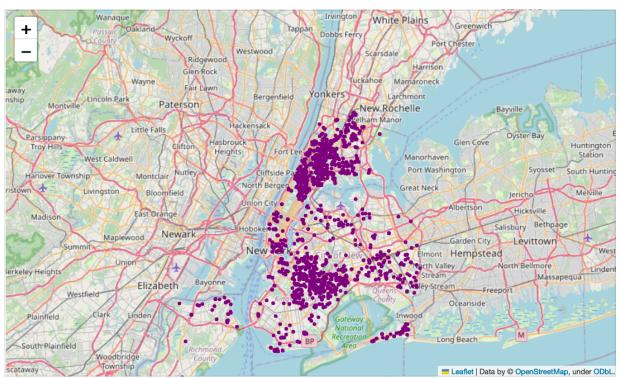
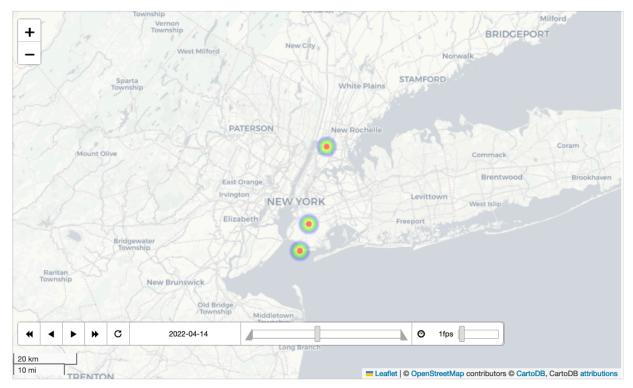
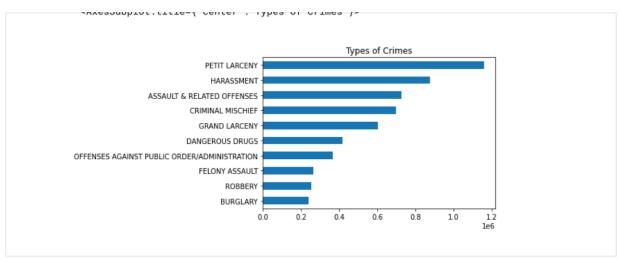
NYPD_COMPLIANTS VISUALIZATION AND INSIGHTS_Zechen

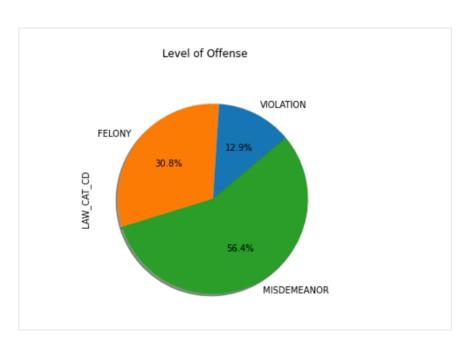


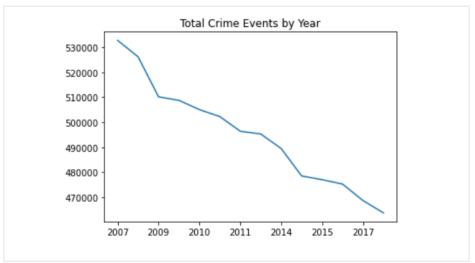


visualizes the geographic distribution of shooting incidents in NYC using small circles on an interactive map

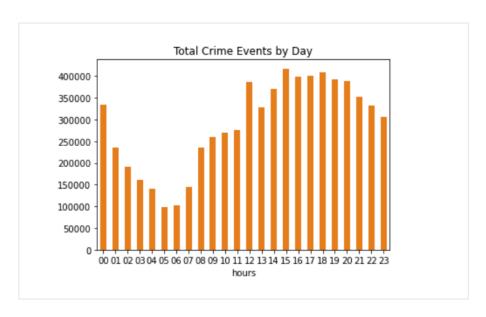




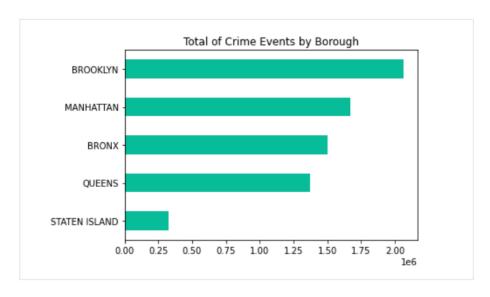


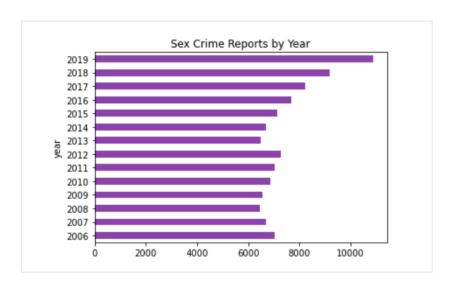


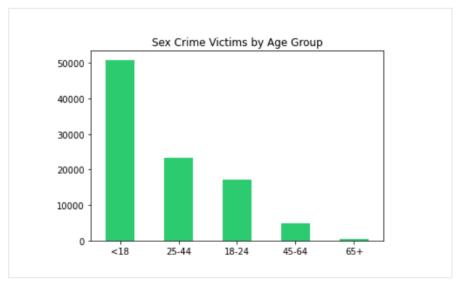


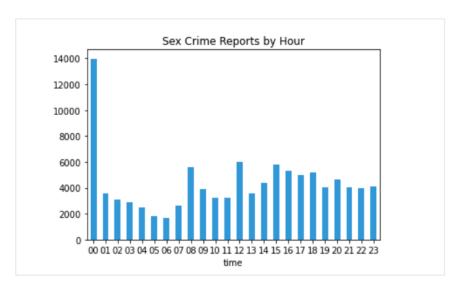


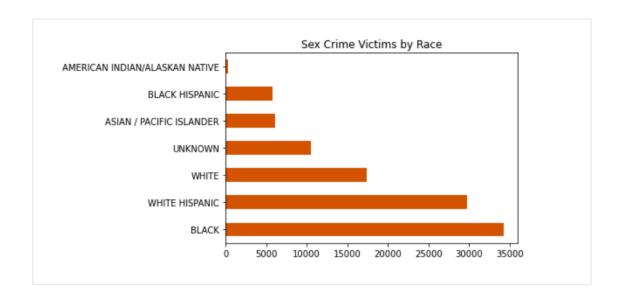












Nypd_compliants Insights

- [] 83% of all victims are female. Women are approximately four times more likely to be victims of rape, attempted rape, or sexual assault.
 Ages under 18 are at the highest risk for rape/sexual assault. Black and White Hispanic residents are twice as likely to experience a rape/sexual assault compared to any other race.
- [] Sex crimes happened the most during the last 3 years compared to previous years.
- [] On average, there are 7443 victims of rape and sexual assault each year in New York City.
- [] the safest time of the day when a crime is the least possible to happen is 5 am, but it's more likely to happen between 12 pm and 6 pm.
- [] The safest time of the day when a sex crime is the least possible to happen in NYC is 6 am. However, people need to be more careful between midnight and 1 am.
- [] Crimes happened the most during July, August, and October, whereas February, November, and December appear to be safer.
- [] From that information, it might be possible to assume a positive correlation between temperature and crime.