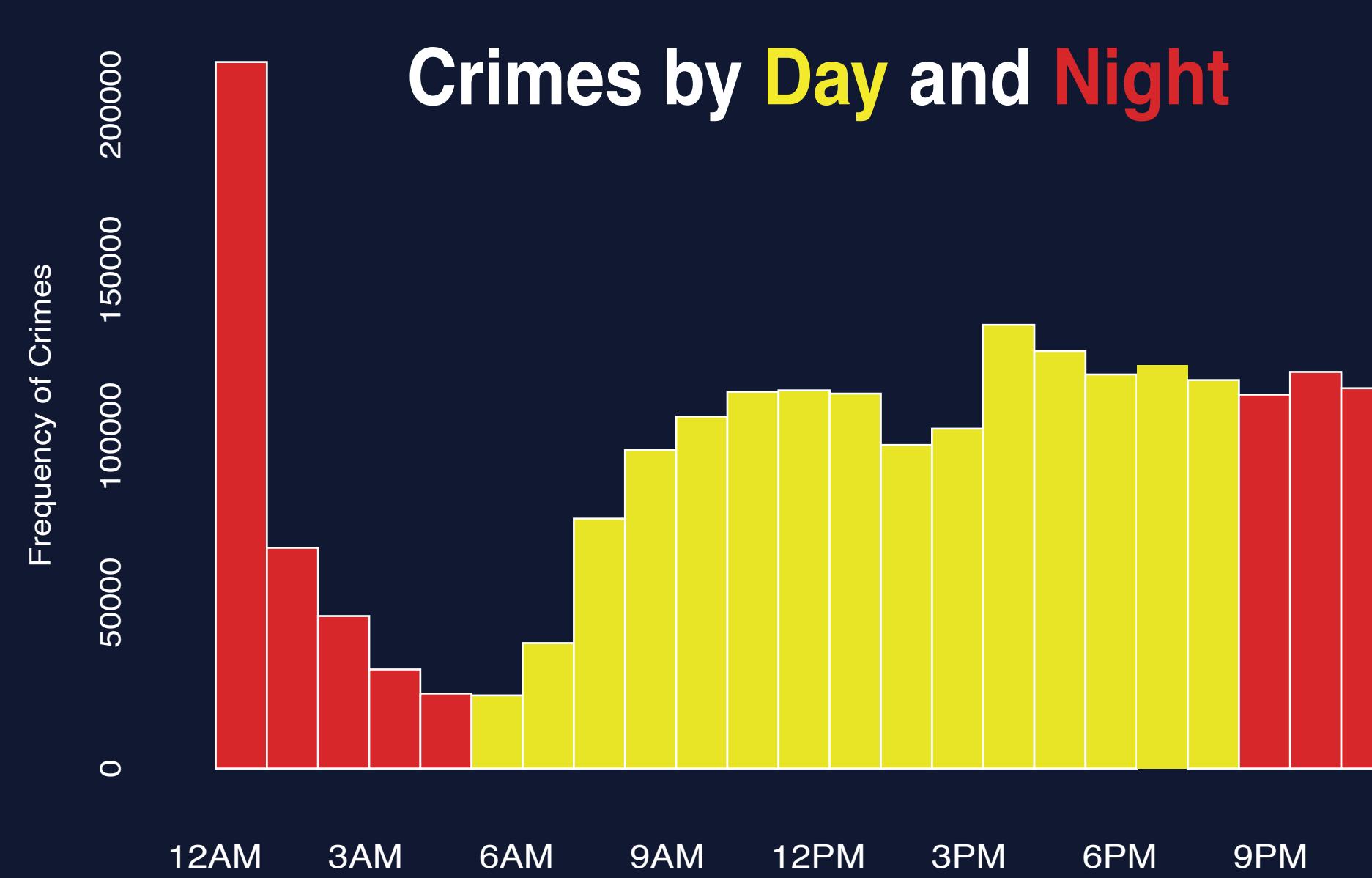
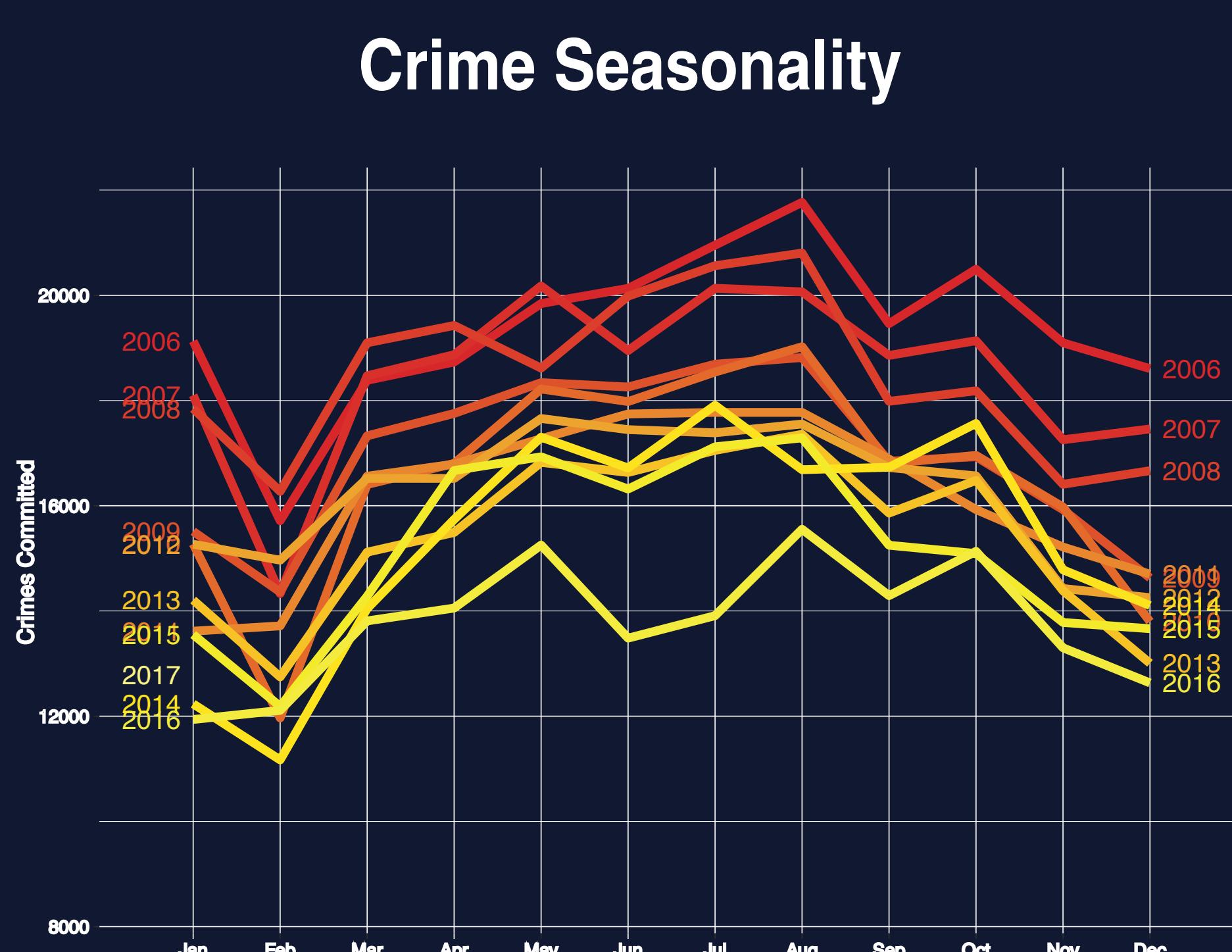


Crime In The City of Brotherly Love

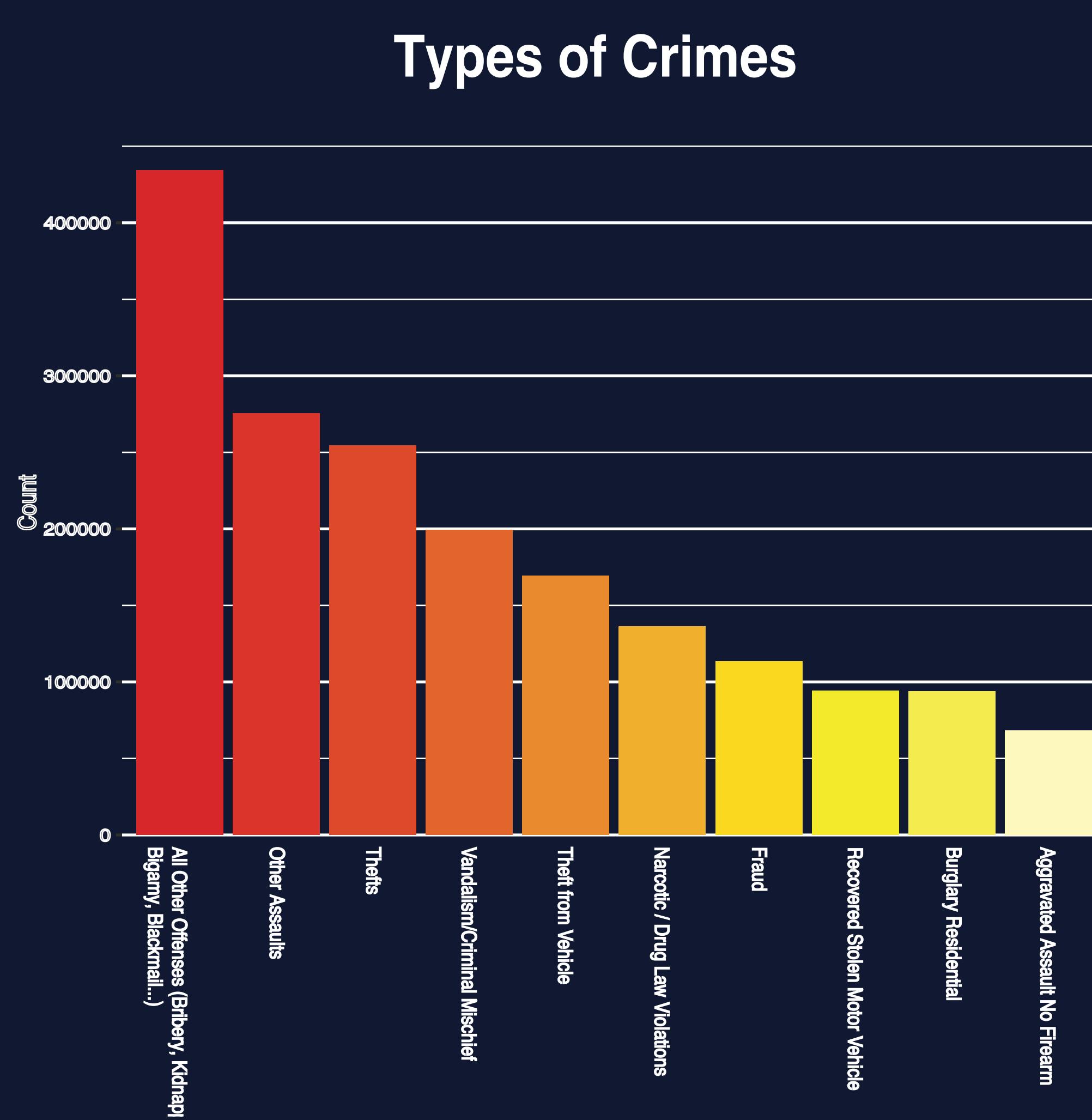
Mohamad Nayal
IST 719

Philadelphia has a reputation of having a high level of crime. Insights into the type of crime and when it is most likely to occur could help residents stay safe and identify police districts that need more resources.

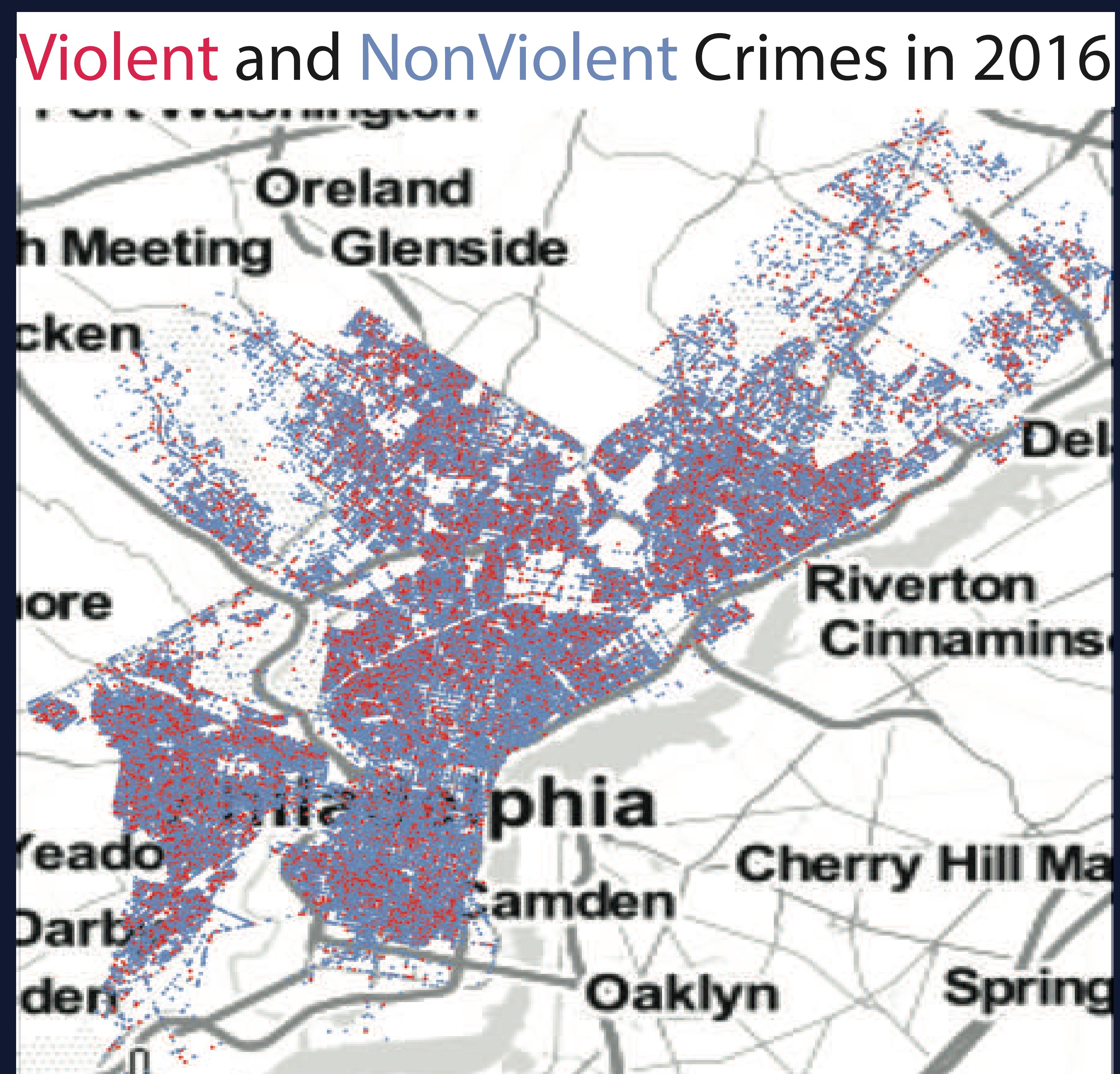
Are there times of the year or times of the day when crime is particularly high?



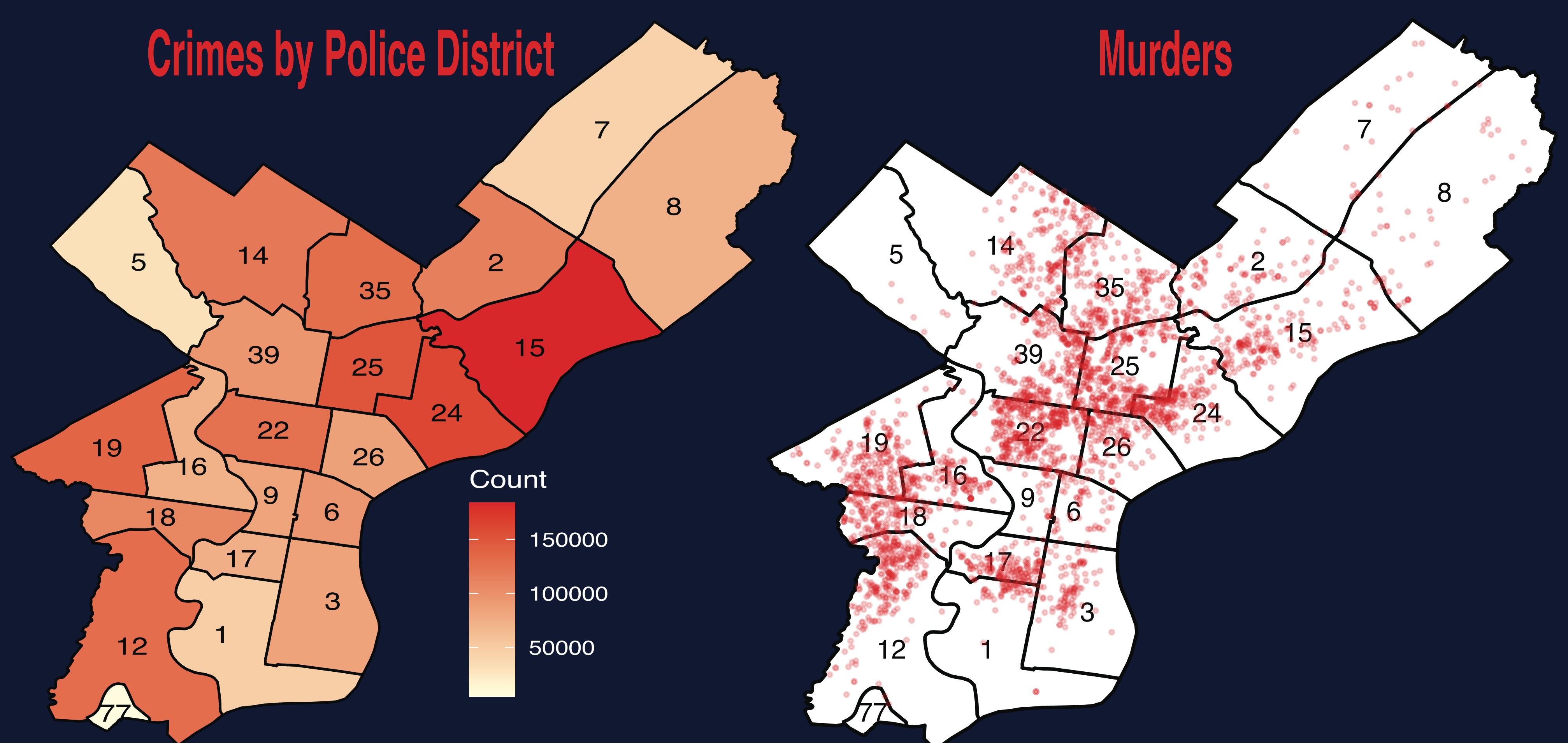
What are the most common types of crime?



What areas have a high proportion of Violent Crimes (Assault, Homicide, Robbery, Sexual Assault, Battery)?



Which police districts have the worst crime and murder rates?



Dataset information: 221701 rows and 14 columns that have information about crimes occurring in the city of Philadelphia between 2006 and 2016. The type of crime, the date of the crime, the police district and location are included. The original source of the data is OpenDataPhilly and can be found at <https://www.kaggle.com/mchirico/phillycrimedata>. Violent crime definition from FBI site <https://ucr.fbi.gov/crime-in-the-u-s/2010/crime-in-the-u-s-2010/violent-crime>. Map shapefiles on OpenDataPhilly.