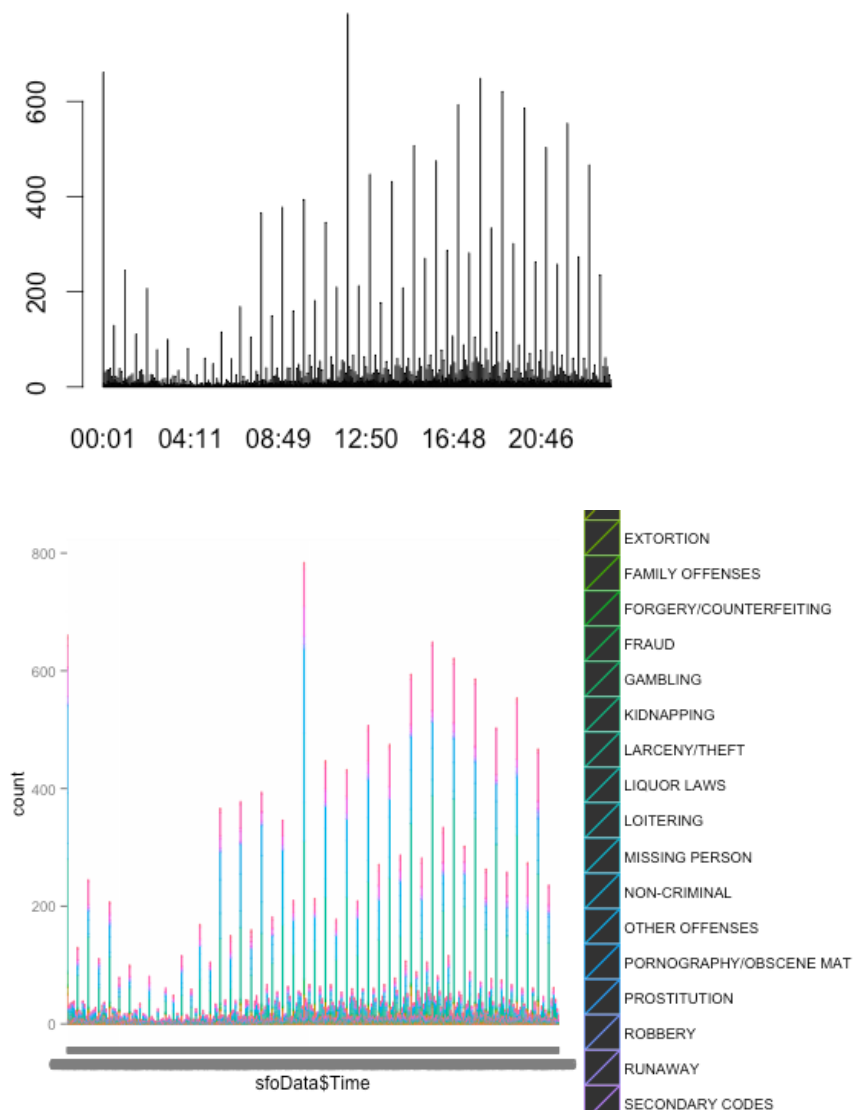
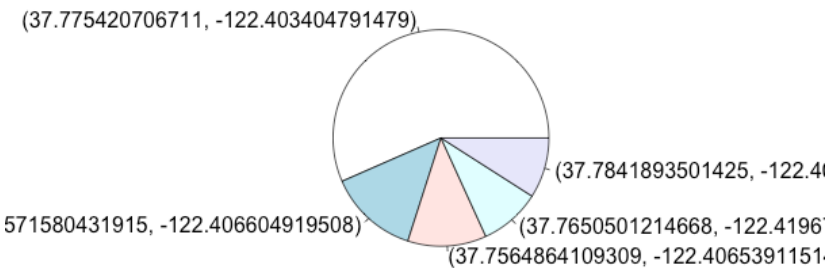


SanFrancisco crime rates more pronounced in city center and at peak in afternoon time

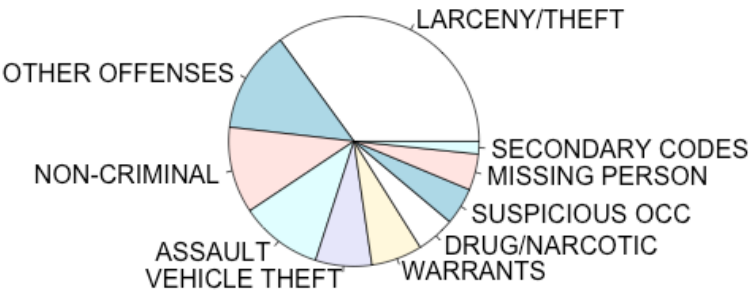
Sanfrancisco crime data over the period of september 2014, demonstrates that crime rates strangely peak at mid afternoon and remains high till midnight, and then declines during the morning time. This data is visualised in the below plots :



Crime data analysis based on location points out that there are more crimes around the city centre than the other areas. In the below chart we can clearly see that there is a spike at latitude specific to city centre area (37.77,-122.403) :

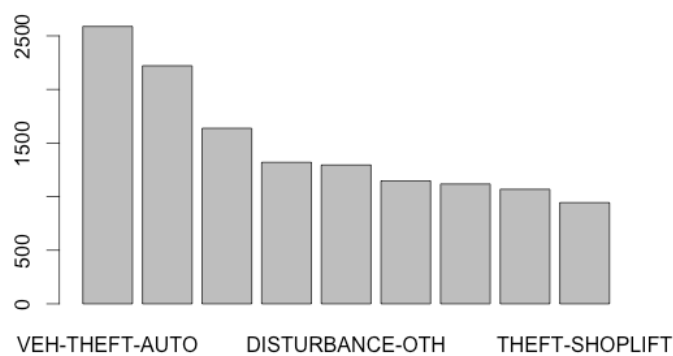


Also, there are more LARCENY/THEFT related issues reported (around 25%) followed by other miscellaneous and non-criminal issues. Below visualisation illustrates this :



Seattle is prone to vehicle theft incidents and crimes are evenly spread out (unlike more crimes at city centre in SFO)

The vehicle theft category tops the crime chart in Seattle area. Below barplot illustrates that :



Locationwise there is only a slight difference between the crime rate between city center and other areas

