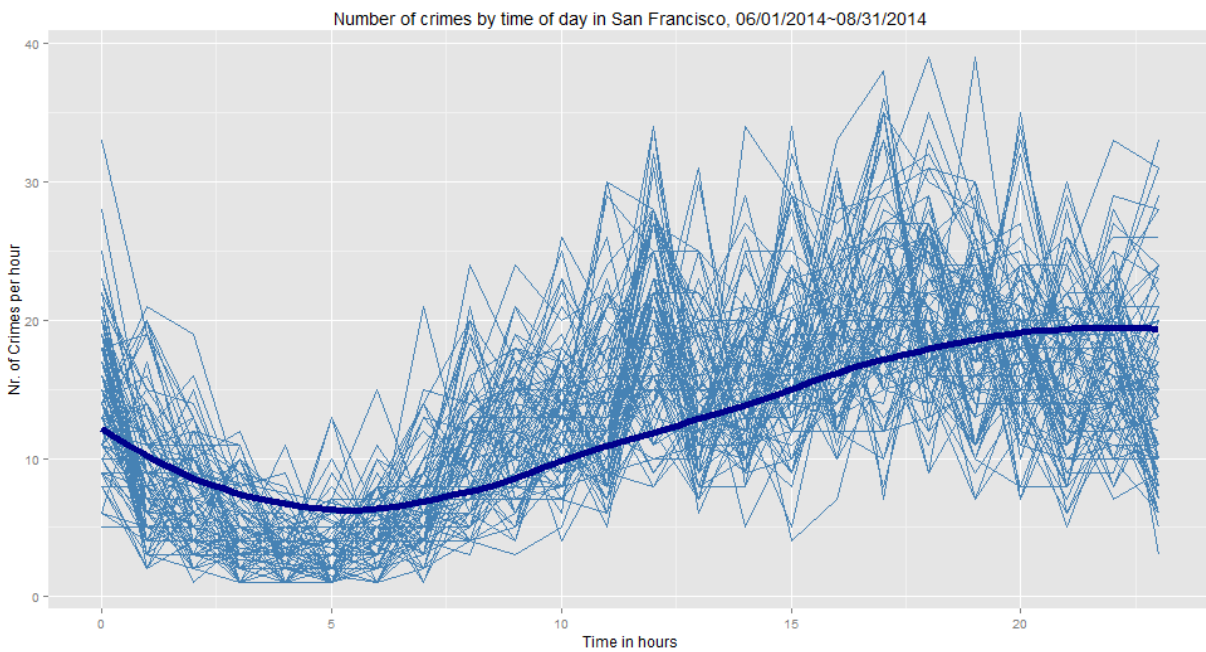


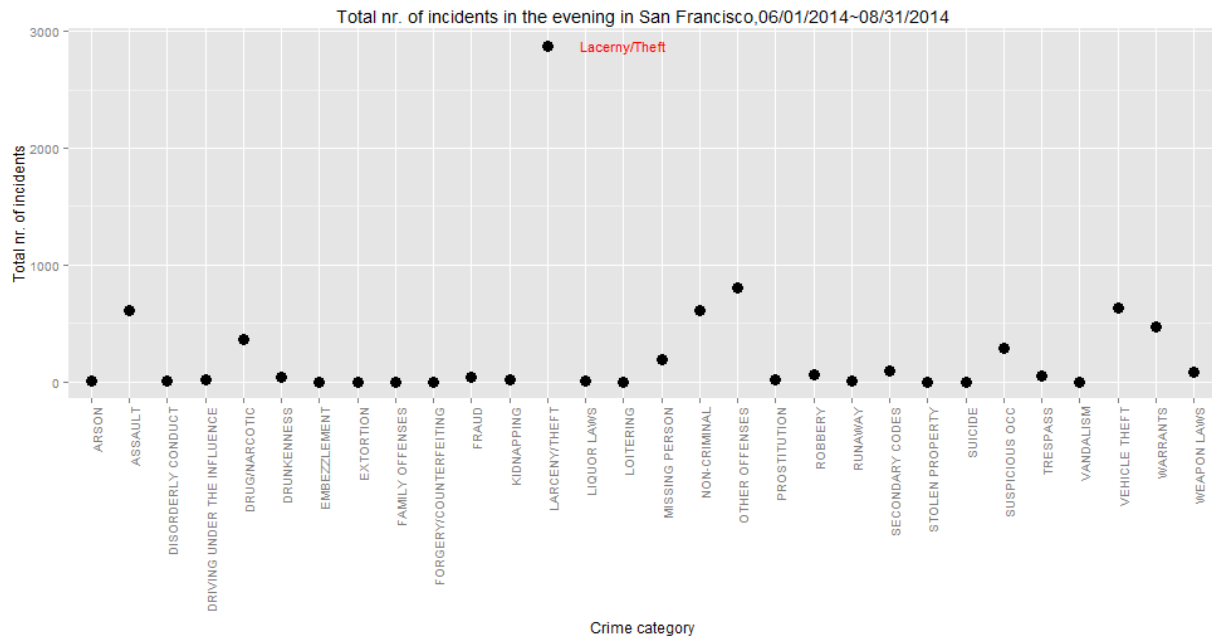
1. The total number of Incidents in San Francisco varied by the time of day as shown in the Fig. 1. It mostly shows the lowest around 5am and the highest around 10 pm between June 1<sup>st</sup> and Aug. 31<sup>st</sup> 2014. Each line in light blue shows the number of incidents per hour in a day and the thick blue line shows the estimates from Loess fit on the numbers.

Figure 1



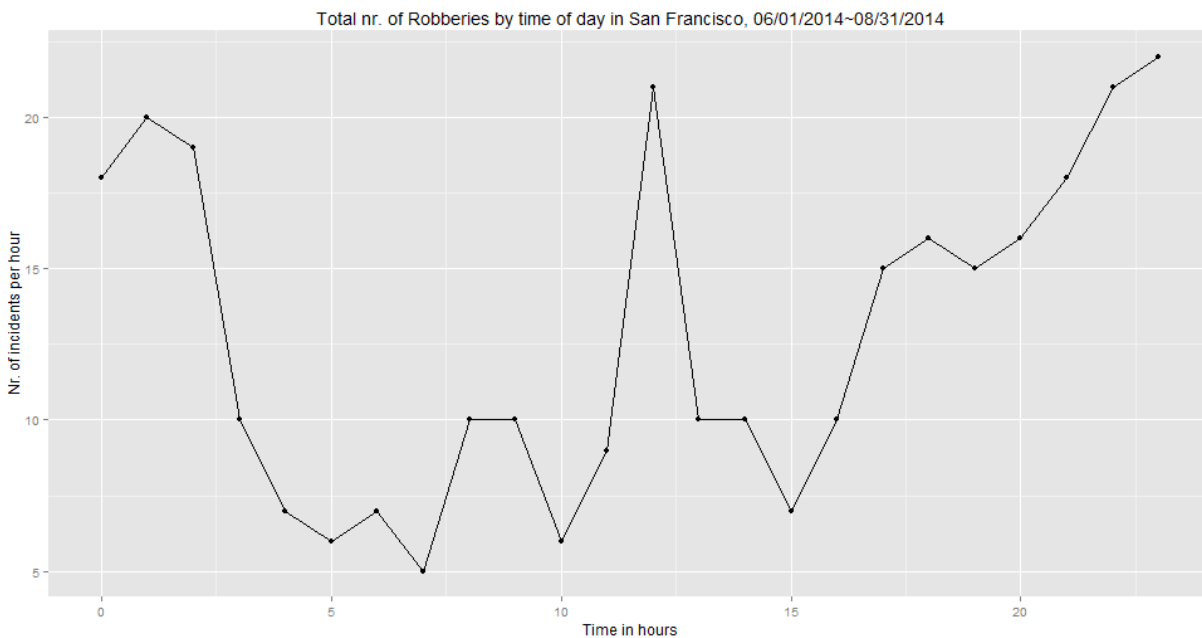
2. There were 2872 incidents of Larceny/Theft in the evening in San Francisco between June 1<sup>st</sup> and Aug. 31<sup>st</sup> 2014. This is the highest count among all categories (Fig.2).

Figure 2



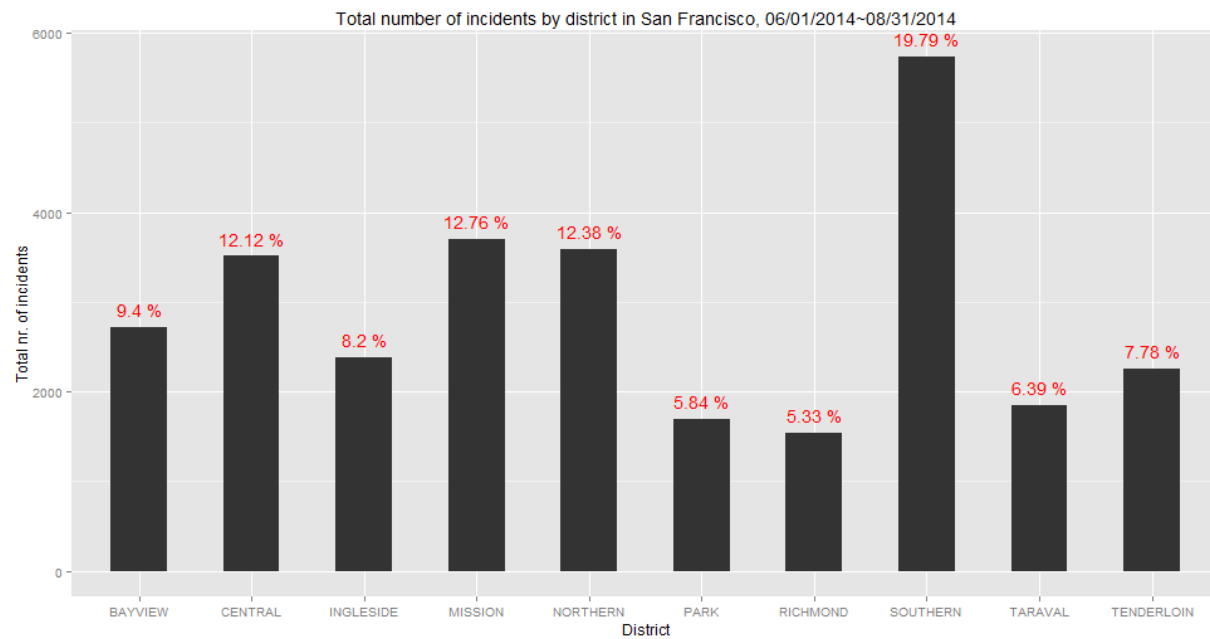
3. Around 11pm the number of robberies are most common (Fig. 3). It is also common around noon and 1am.

Figure 3



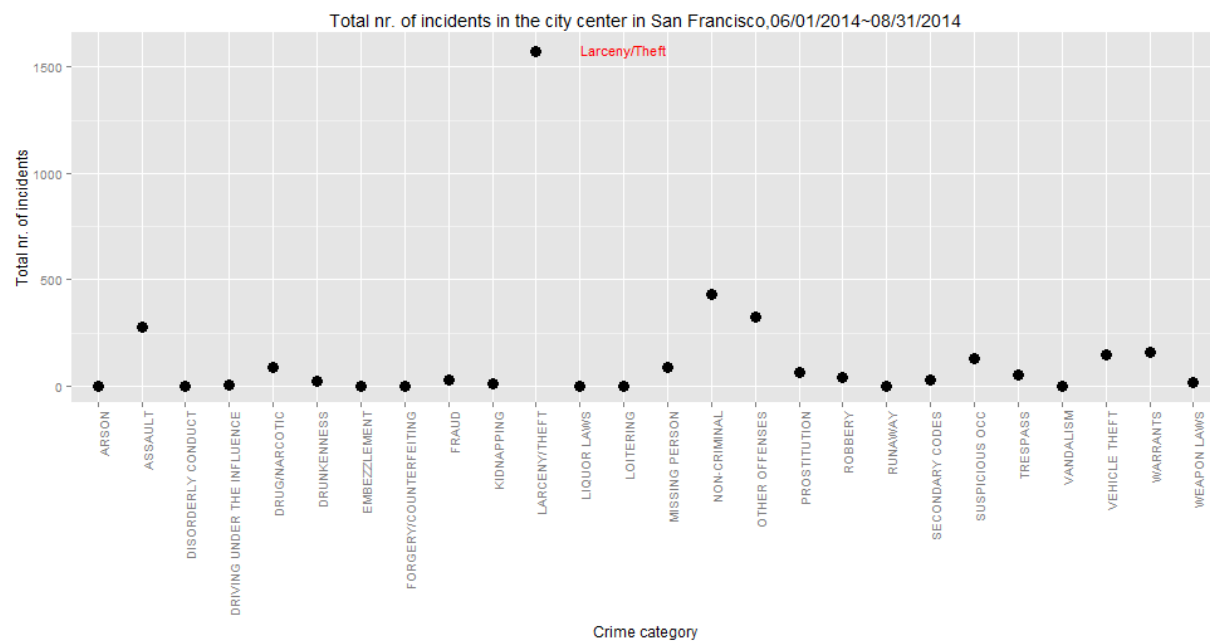
4. The incident counts have the highest in Southern and the lowest in Richmond (Fig.4).

Figure 4



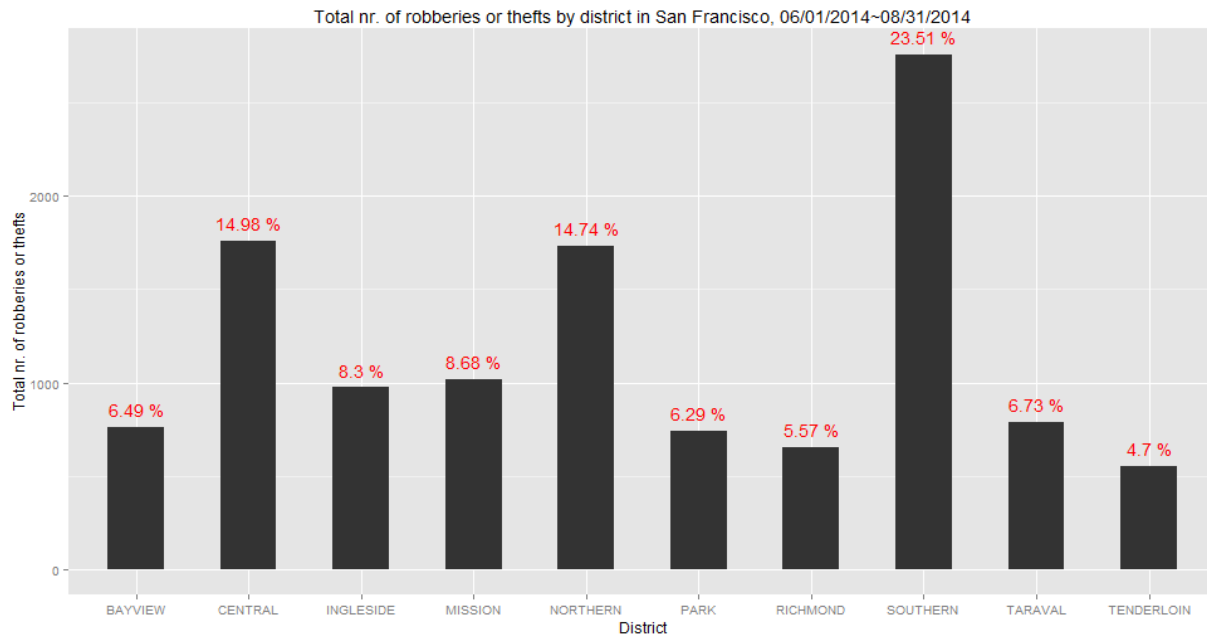
5. Larceny/Theft occurs most in the city center (Fig. 5).

Figure 5



6. Southern has the most counts in robberies or thefts among all the district in San Francisco (Fig. 6). Percentage is shown in red.

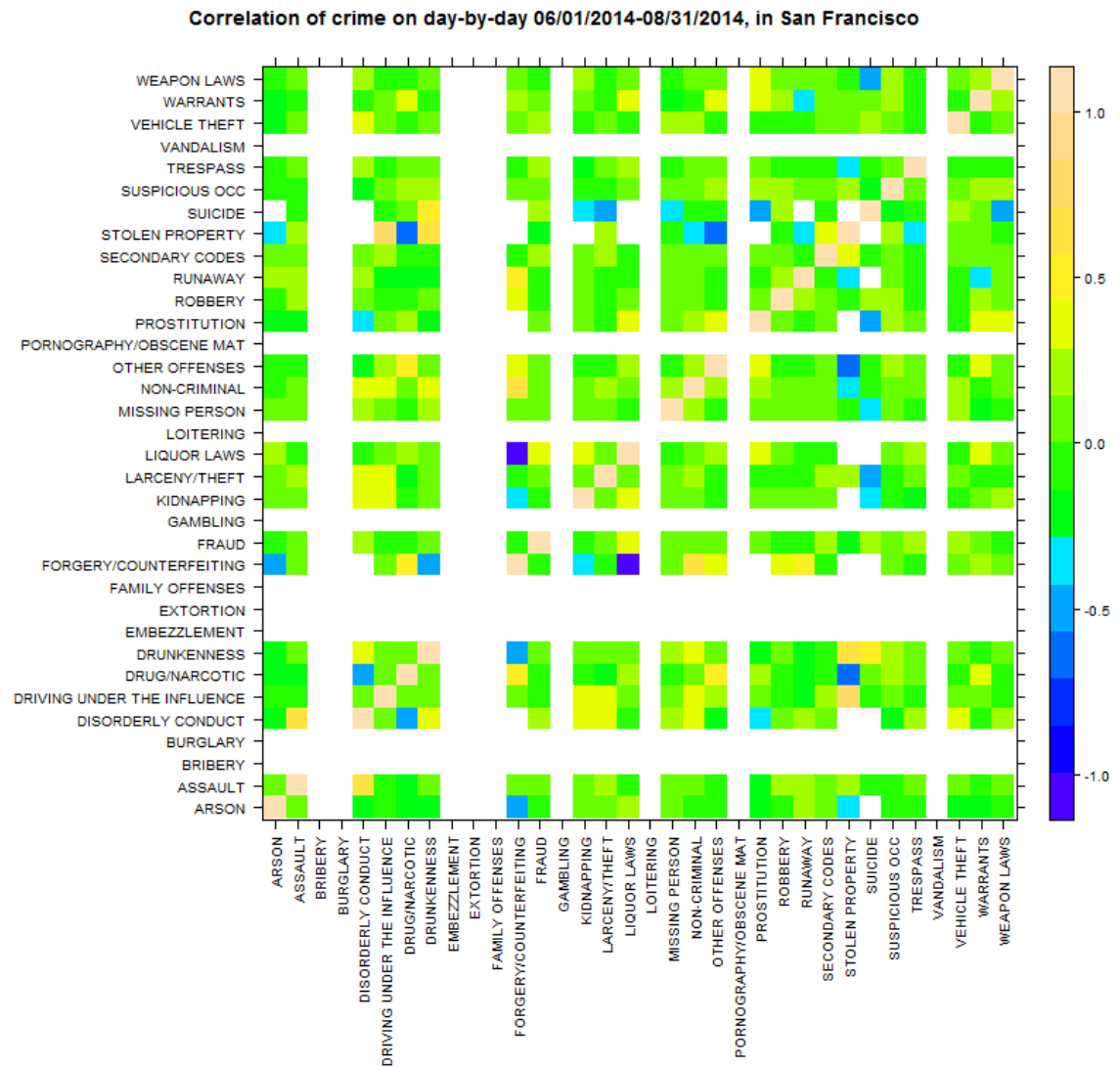
Figure 6





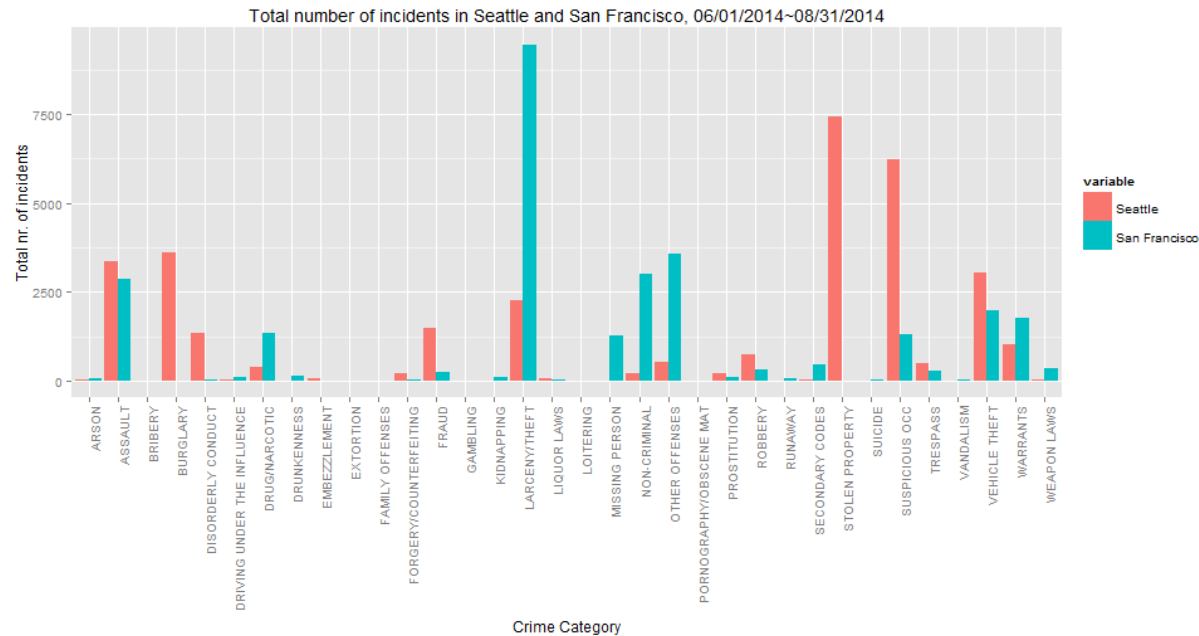
8. On a day-by-day basis, Figure 8 shows positive correlation in light color and negative correlation in blue among incident types. Stolen property is negatively related with Drug/Narcotics or with Other offenses, although it has positively related with Driving under the influence or Drunkenness. Forgery/counterfeiting is closely related to Runaway.

Figure 8



9. We can hardly tell the similarity in crime patterns between Seattle and San Francisco from the Figure 9 even with efforts to re-categorize Seattle crime to the one in San Francisco. However, if we categorize Larceny/Theft and stolen property into one, it will give us the highest peaks in both cities.

Figure 9



10. Seattle tends to have more crime than San Francisco per capita. The crime rates are 0.049 and 0.034 for Seattle and San Francisco respectively. The crime rate per capita is shown in details (Fig. 10).

Figure 10

