

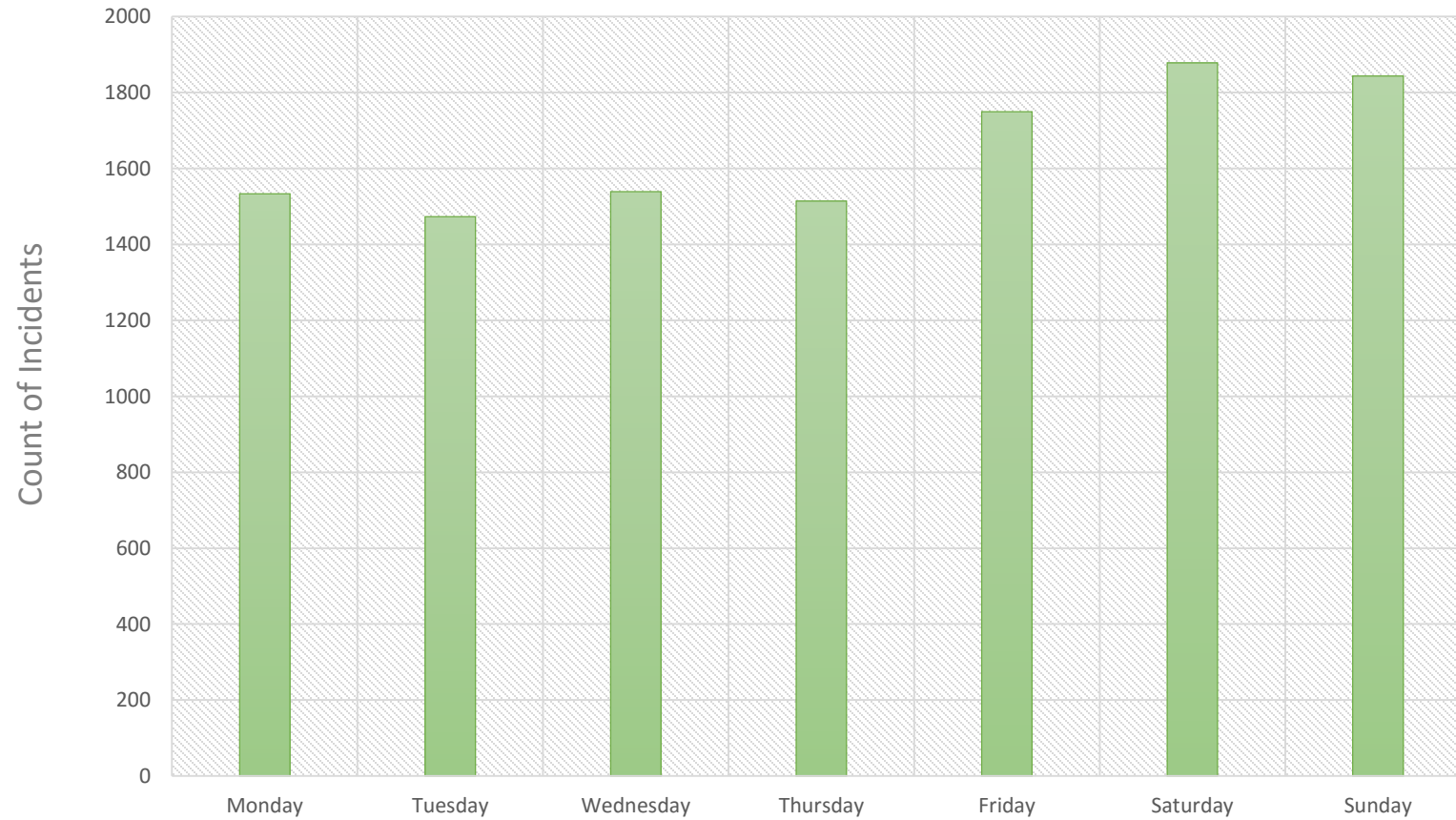
# Crime Analytics

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A peek into Theft/Robbery Incidents in 2014 Summer of San Francisco

# Theft/Robbery Vs. Day

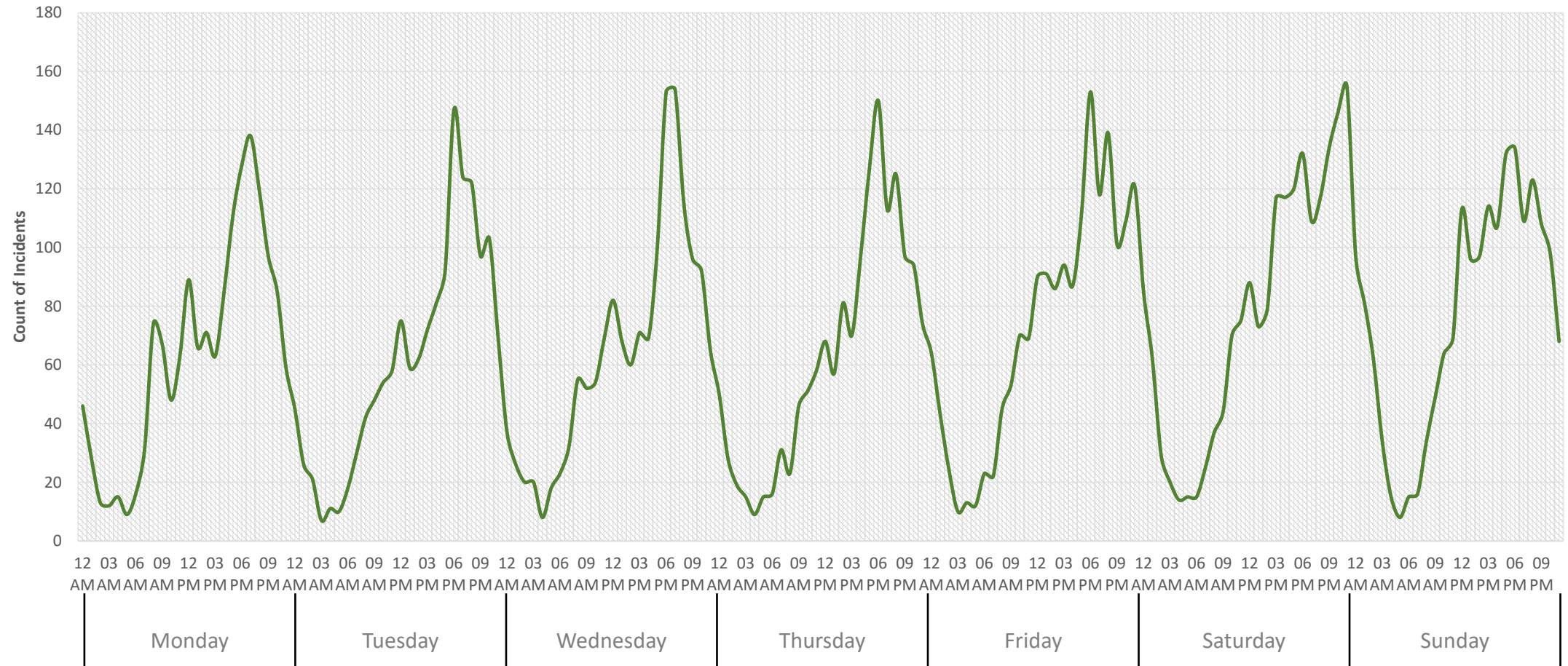
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The above graph shows that the occurrences of theft/robbery is higher on Weekend (Saturday/Sunday) as compared to weekdays.

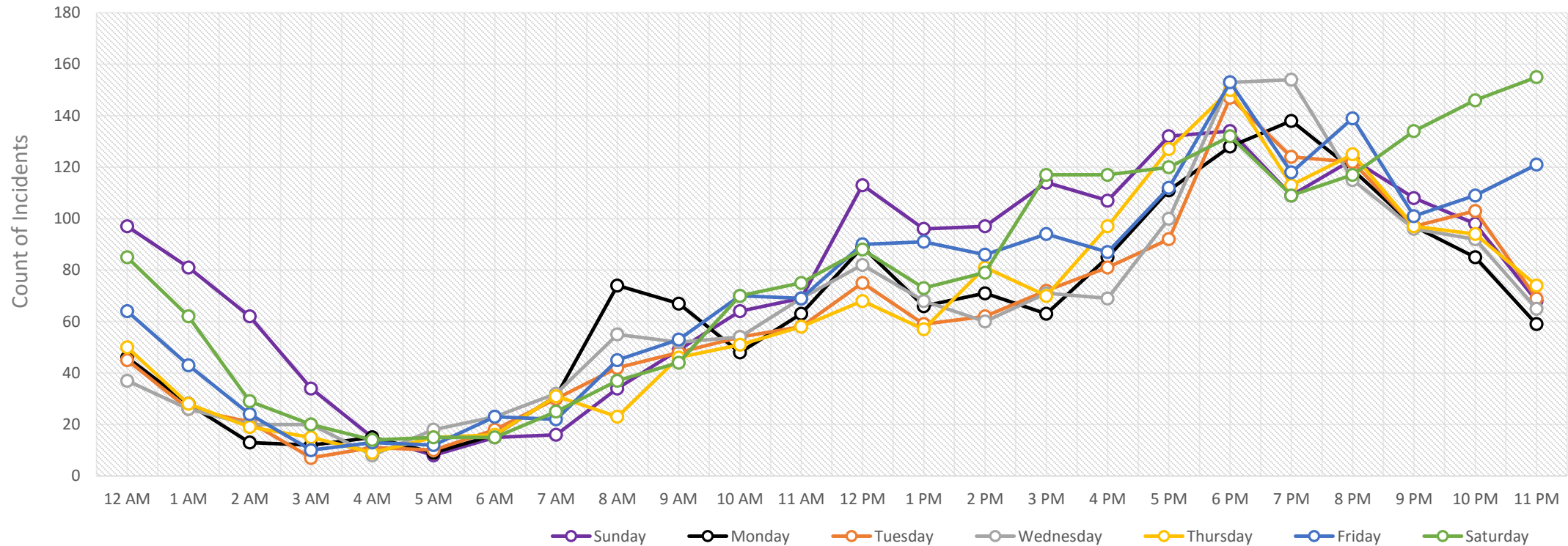
# Theft/Robbery: TimeSeries (Aggregated at Day Level)

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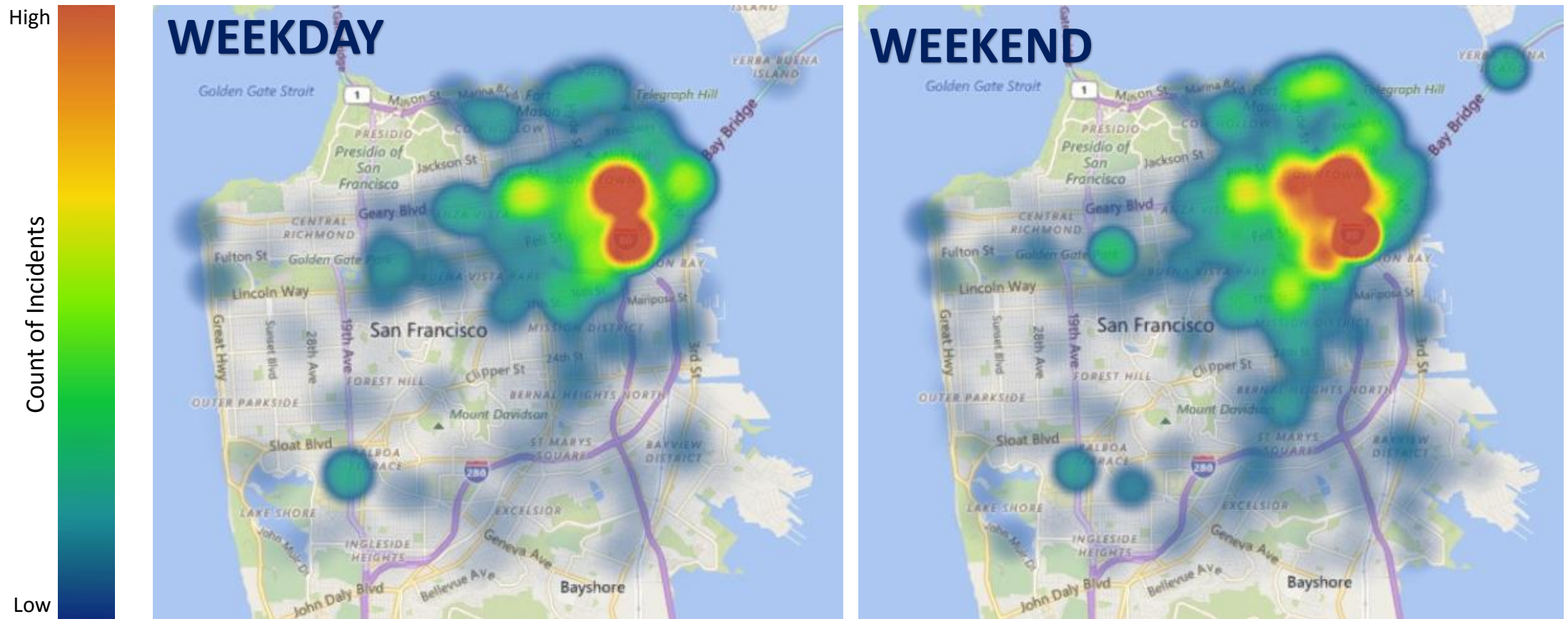
There is a distinct trend followed on Weekdays with maximum occurrences of theft/robbery taking place around 6pm. The pattern changes for Weekend where the frequency during night time increases.

# Theft/Robbery Vs. Time (Day Level)



The above graph also substantiates the claim that theft/robbery shows a distinct trend on weekdays. It also shows that **the occurrences of theft/robbery at night time is higher on weekends** with frequency on Saturday night and Sunday early hours being very high.

# Theft/Robbery on Weekdays/Weekends



Above graph shows the average distribution of theft/robbery across San Francisco during Weekdays and Weekends. It can be seen that **the occurrences are higher around Downtown with even higher frequency on Weekends.**

# Conclusions

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- Thefts/Robberies are higher on weekends
- The frequency of occurrences of theft/robbery is higher around 6pm on Weekdays, while the occurrences are higher during late night and early morning on Weekends
- Downtown area reported maximum number of theft/robberies in San Francisco. Again, the incidents are higher on weekend.