

Crime Analytics

For either city, incidents varying by time in the Summer 2014 dataset of seattle:

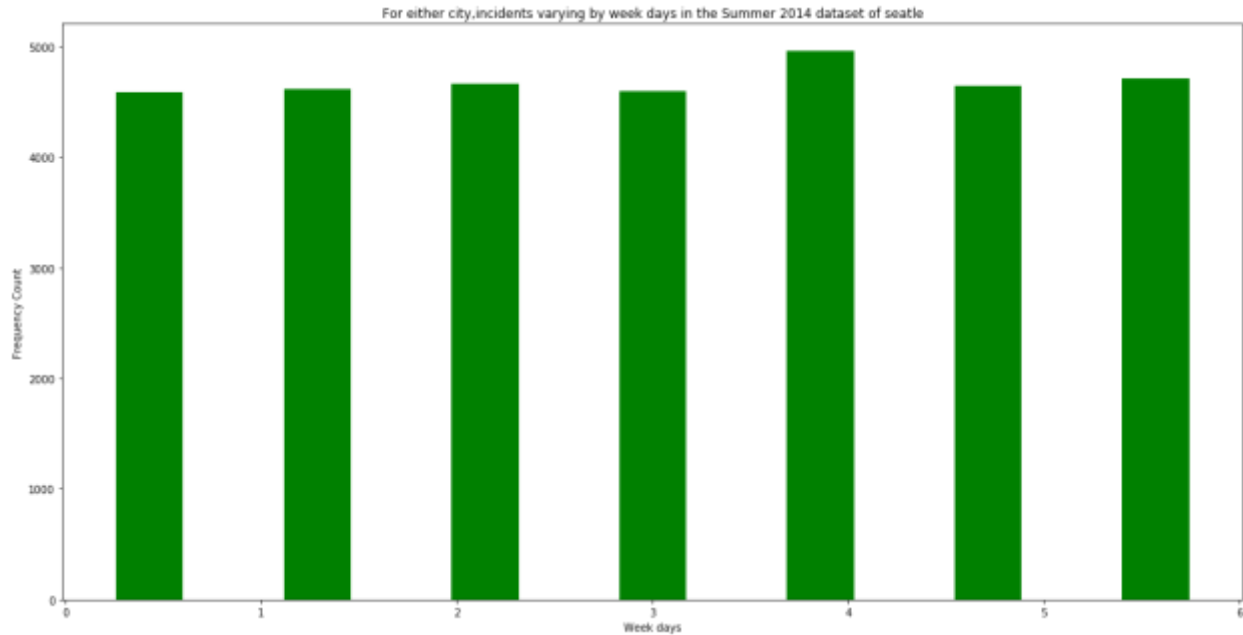


The y-axis corresponds to the frequency count (i.e.) the no. of crimes committed.
The x-axis corresponds to the 24 Hour format of a day.

From the above visualization:

- The highest amount of crime took place on the beginning of a day (12:00:00 A.M.), If the cops had stayed awake in the midnight the crimes could have been reduced.
- Based on the Insights, the crimes have a cumulative growth after 6:00 in the morning.
- The second highest amount of crime took place during the noon after 12:00:00 P.M.

Robberies during the week days:



The x-axis corresponds to the week days from Sunday to Saturday numbered from (0 to 6)

From the above Visualization:

- The Highest amount of crime took place during the 4th day of the week.
- The crimes are at same level during the other days of the week.
- During the 4th day of the week the cops should be more aware of criminals.