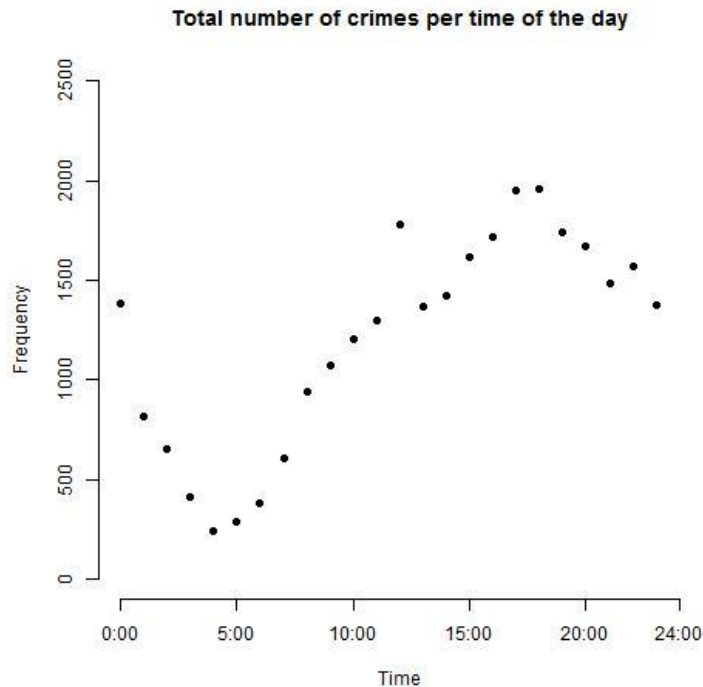


Beware at night: crime rates highest during late hours in the summer of 2014, San Francisco

A look at the crime data of the summer of 2014 from the open depository of the San Francisco police provides some informing insights into the frequency of crimes in relation to the hour of the day.



In the graph to the left, the total number of crimes in San Francisco in the period from the 1st of June- 31st of August is grouped by the hour of the day in which they were committed/ reported. A clear trend is visible. From a relative calm early morning the crime rate rises to peak around 8 pm (diner time!!). A striking data point occurs at noon, where a sudden rise of the number of incidents occurs. Hangry for lunch?

The plot to the right shows the trend of three of the most occurrent types of crimes, again binned by the time of day. We see that theft/arcery, the crime with the highest number of reports, shows the same trend as the total of crimes. Vehicle theft and assault also have a minimum at 5:00, where all three types converge to almost zero, but the increasing trend is less prominent in this graph, as the absolute measure of the frequency axes visually suppresses the relatively smaller amount of these crimes.

