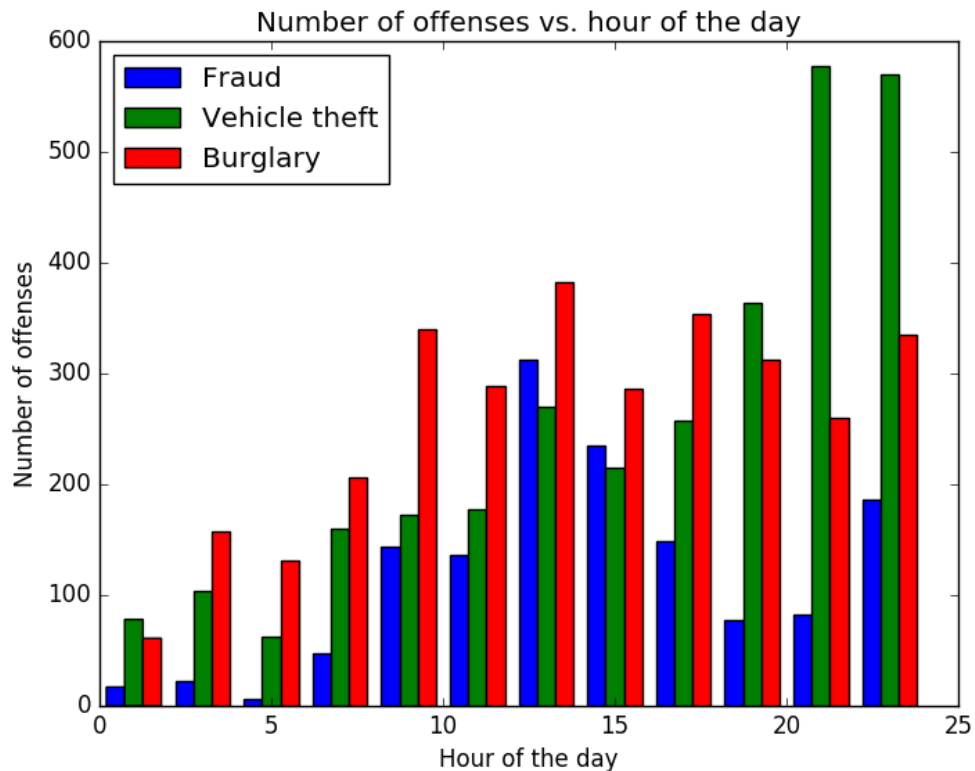


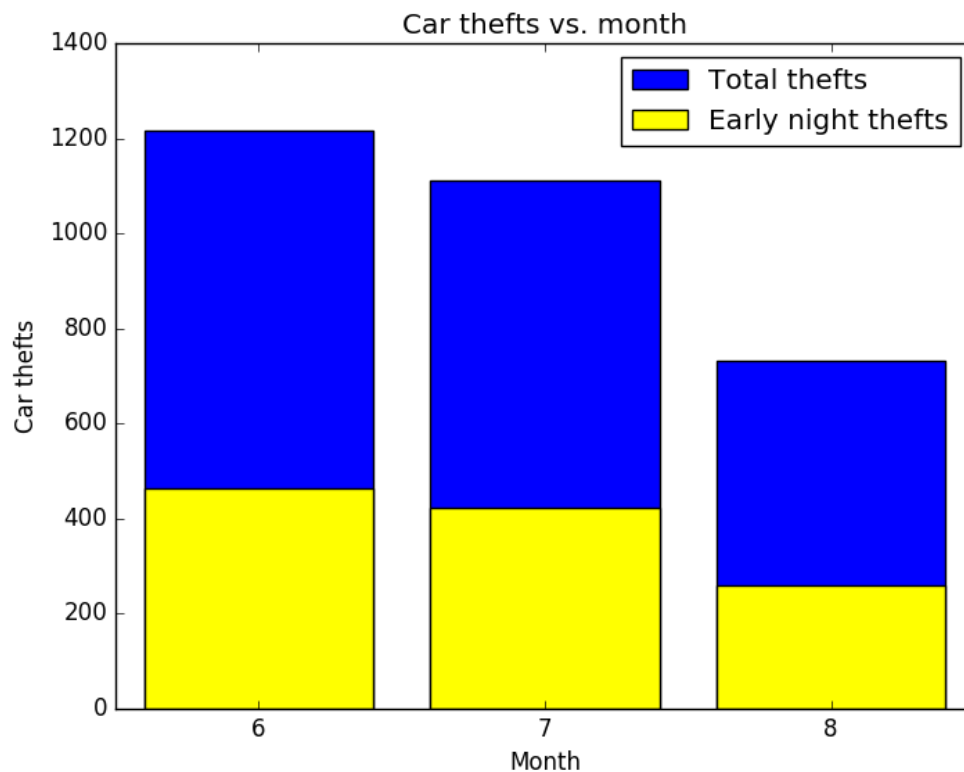
Vehicle thefts in Seattle are much more likely to happen in the first hours of the night than frauds or burglaries.

I have calculated the total number of frauds, vehicle thefts and burglaries arranged by time, and represented them in a histogram with two-hour intervals.



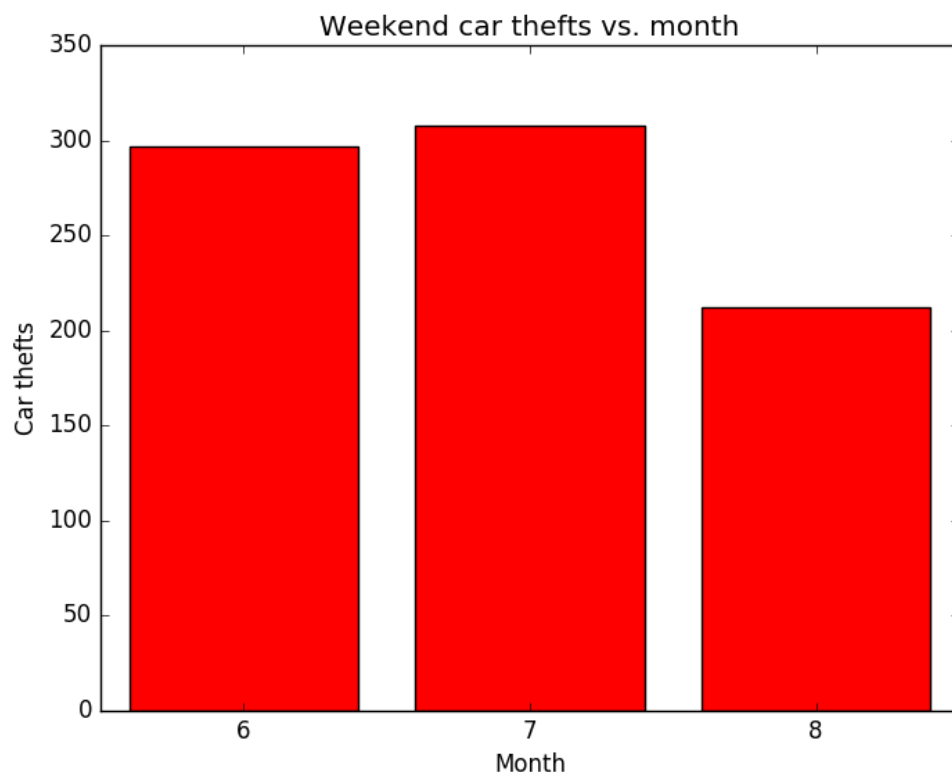
All three types of crime happen mainly during the day and in the early night, while crime rates drop after midnight. Compared with frauds or burglaries, vehicle thefts increase in a spectacular way in the early night hours.

I have computed the number of vehicle thefts per month in the range between 8:00 PM and 12:00 AM to investigate the evolution of early night thefts with month.



The results indicate that there is a sharp drop of thefts in August, which happens regardless of the time at which the crime happened. The reason might be that many people leave Seattle (and take their cars) on holidays in August, therefore dropping the theft rate.

I also decided to look at the possibility that the "August effect" in vehicle thefts disappeared if only weekend thefts were considered. For that, I made a list of days in June, July and August that were Saturdays or Sundays and added the vehicle thefts corresponding to those days for each month.



What can be seen is that the drop in vehicle thefts in August also happens when only weekend thefts are considered.