

Additional Crash Statistics

Crashes by Month 2014-2018

The variation of crashes by month is shown below. The number of crashes varies by more than 20% from month to month with more crashes occurring in the fall and winter than in the spring and summer. Inclement weather and a higher student population at those times likely contribute to the increase seen during the colder months.

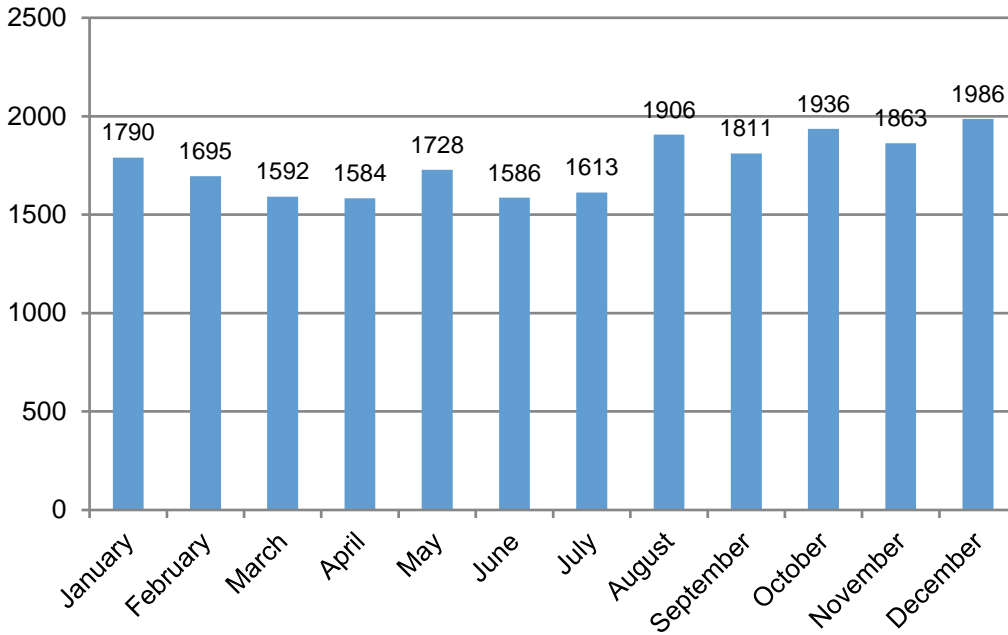


Figure 8
Crash variation by month (2014-2018)

Crashes by Day of Week 2014-2018

The chart below shows that more crashes occur on Fridays than on other days of the week. Daily variation in crashes tracks closely with daily variation in traffic volumes (dark blue line).

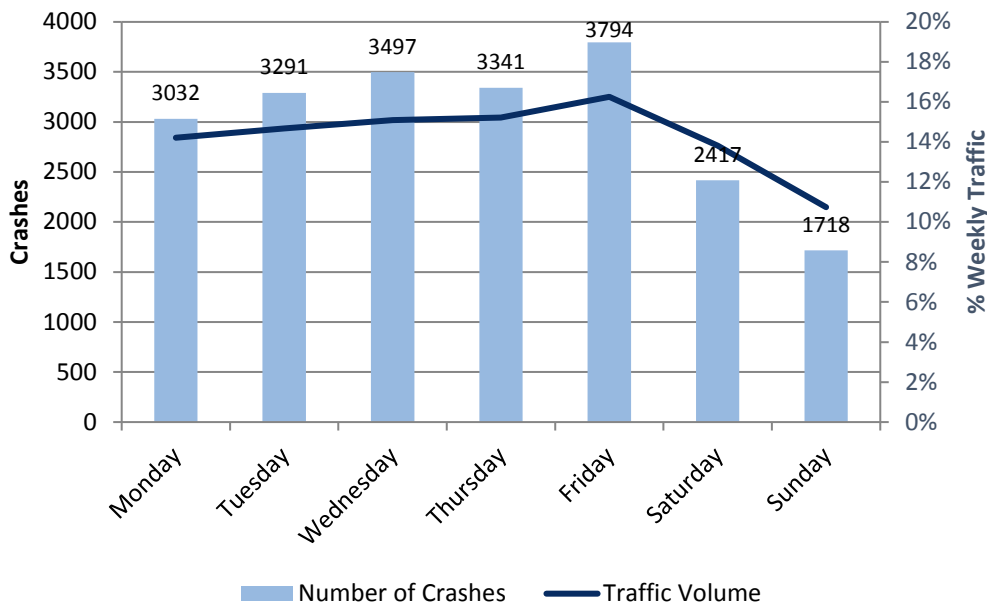


Figure 9
Crashes by day of week (2014-2018)

Crashes by Time of Day 2014–2018

The graphs below show crashes by time of day for weekdays, Saturdays and Sundays respectively. The charts also show the percentage of daily traffic by hour (dark blue line).

On weekdays (Monday-Friday), crashes are overrepresented during the afternoon peak hours from 3 p.m. to 5 p.m.. That is, there are more crashes than expected given the amount of traffic on the streets at those times.

On weekends, early morning hours on Saturdays and Sundays are overrepresented. Around 1 a.m. to 2 a.m. on Saturdays and Sundays, there are two to three times as many crashes as would be expected given the traffic volumes at those times. This data suggests that evening activities and alcohol use on weekends may contribute to a high number of crashes. (See page 13 for more data on alcohol related crashes.) Interestingly, the noon hour on Saturdays and Sundays is also overrepresented.

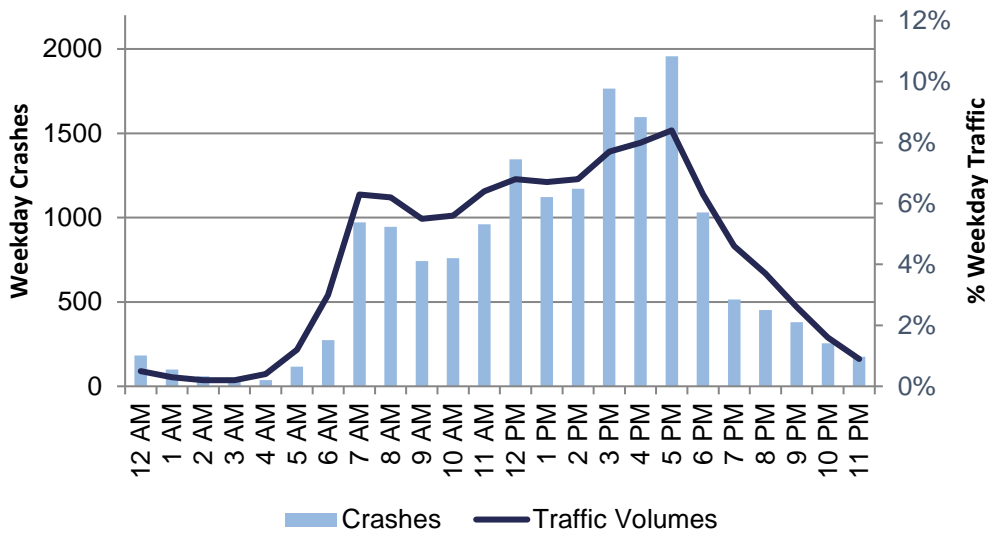
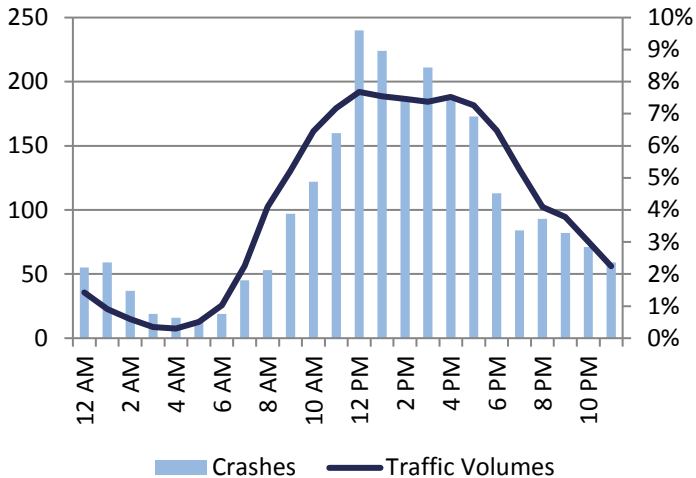


Figure 10
Weekday crashes by time of day (2014-2018)

Figures 11,12
Saturday and Sunday crashes by time of day (2014-2018)

Saturday Crashes and Volumes



Sunday Crashes and Volumes

