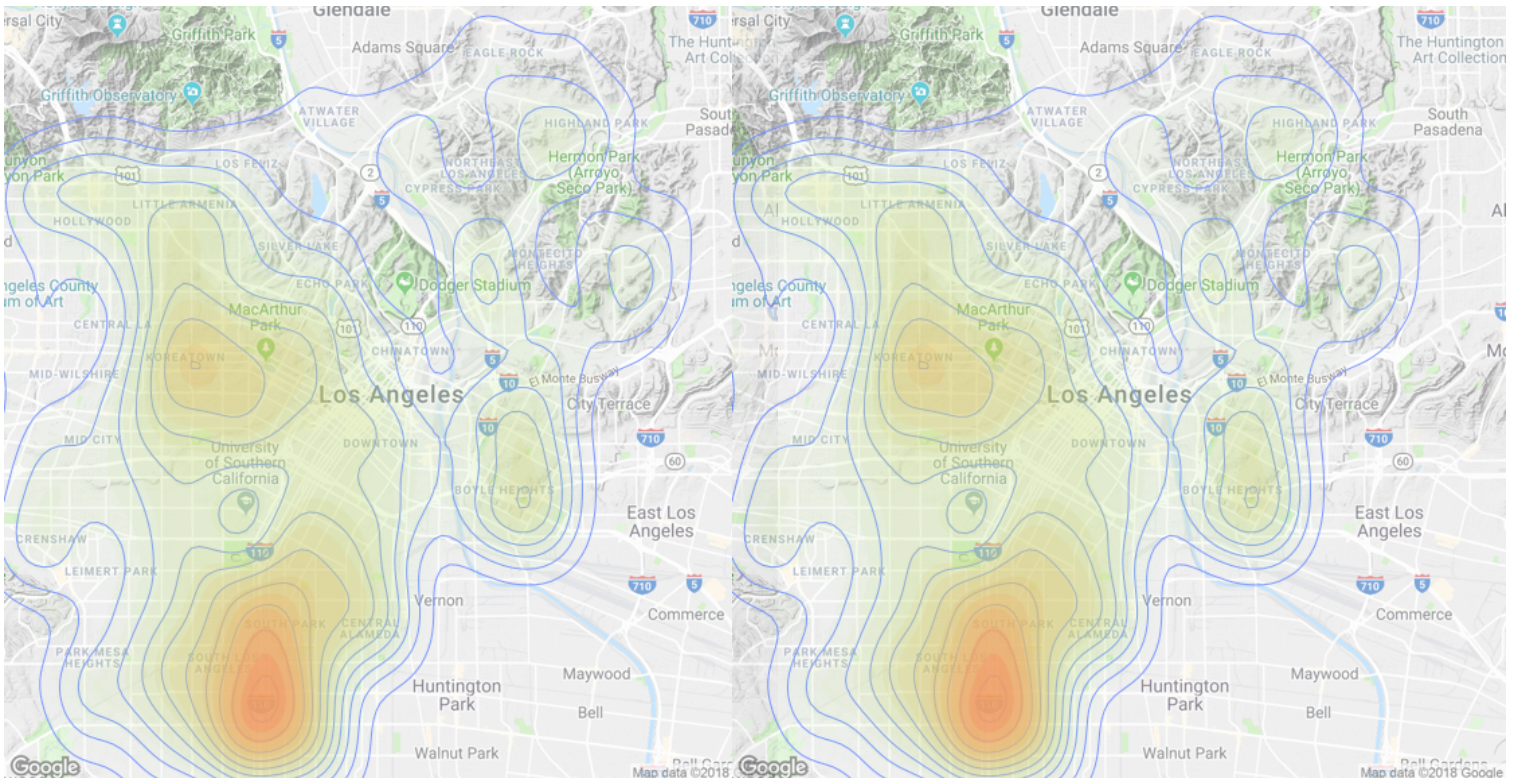




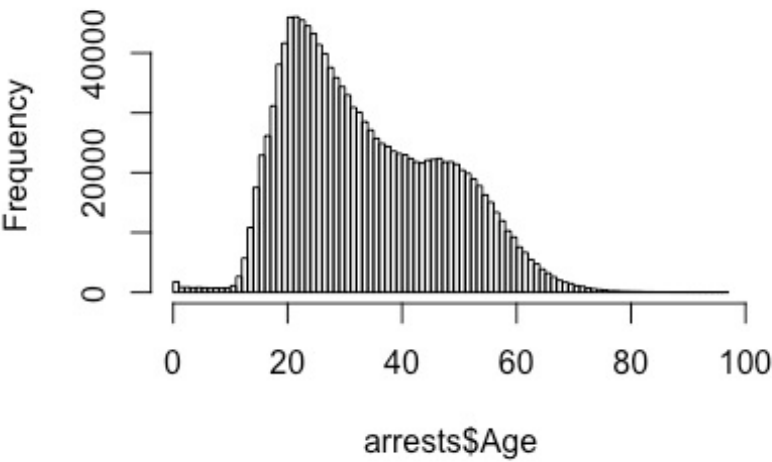
Los Angeles Crime Analysis Report

By Kunal Roy

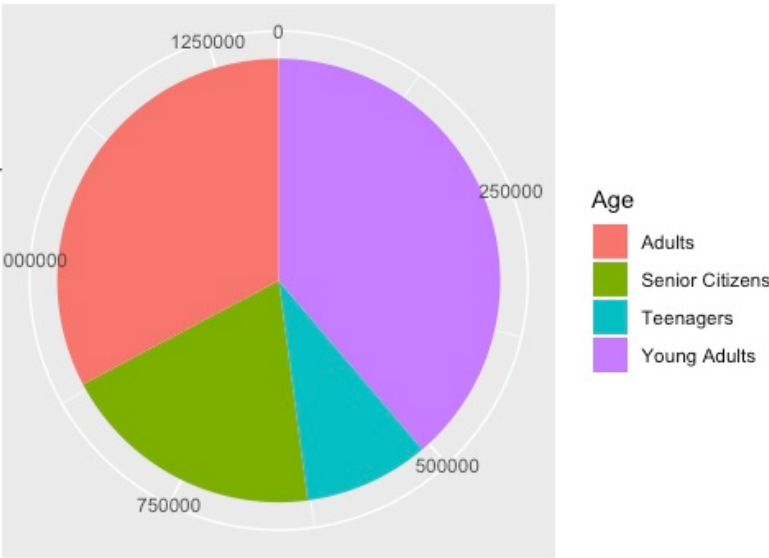


Demographics of Crimes

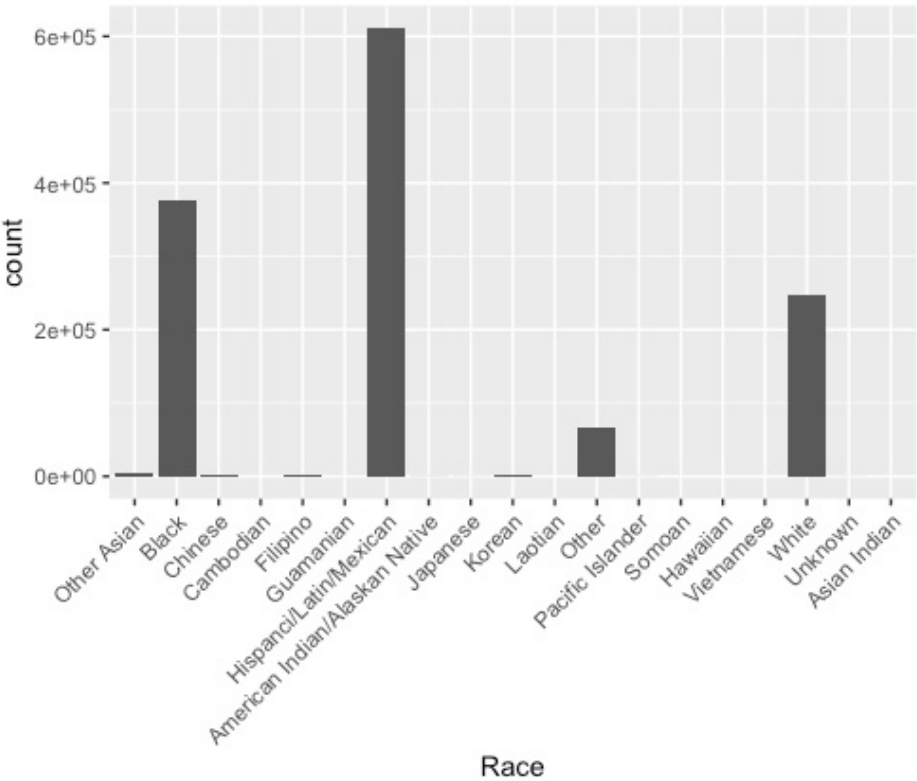
Histogram of arrests\$Age



Pie Chart of Age



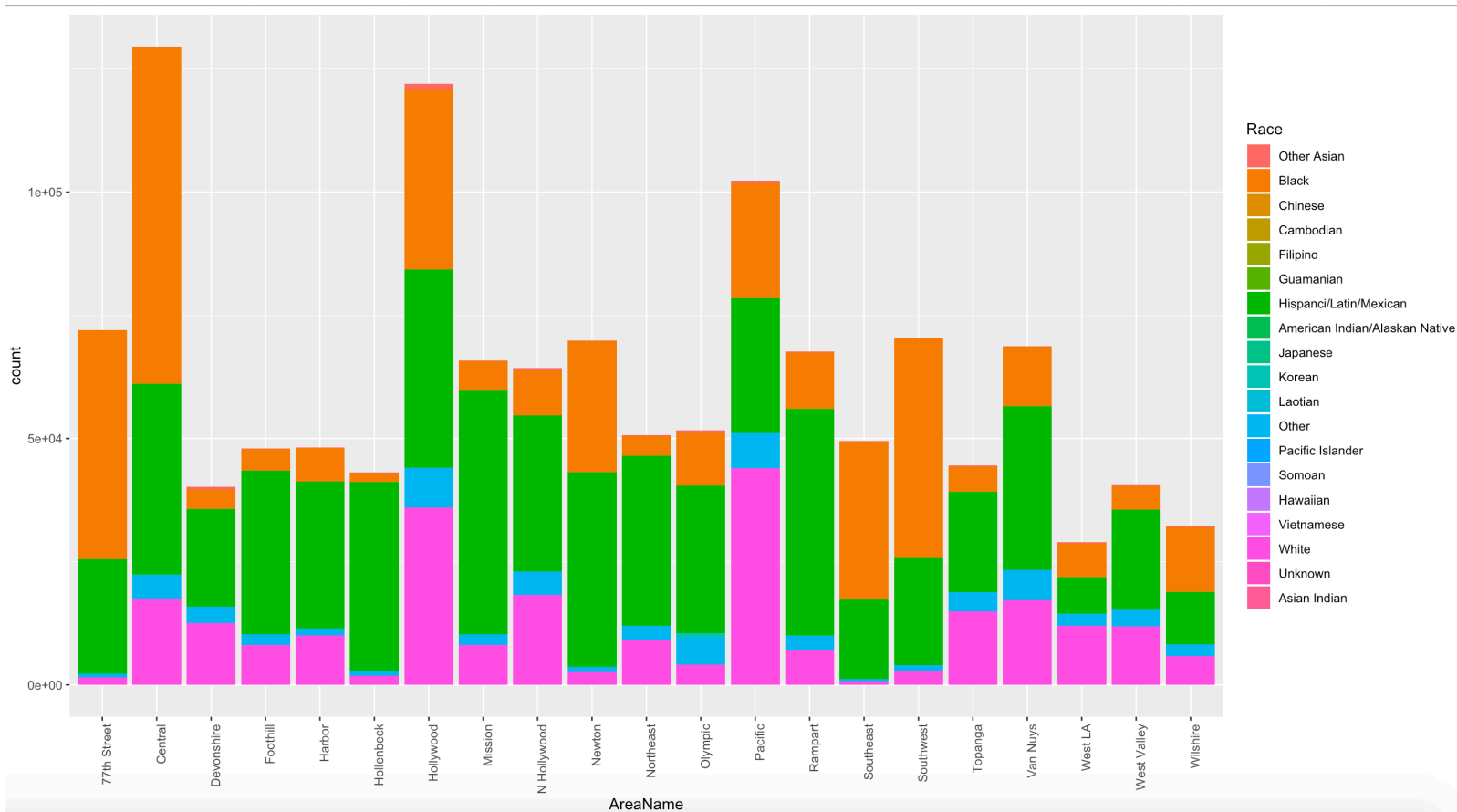
Most people committing crimes in LA are between the ages 20-30, the average age is 34 and as it shows in the Pie, the most number of people committing crimes are young adults (19-35). While senior citizens and teenagers are the least likely to be committing crimes. Source: mpg



Quite clearly the top 3 races are hispanic, black and white and by a long shot, other races are in much smaller proportions, the closest to the top 3 are the Asians/Koreans visible in the counts table below the graph.

Hispanci/Latin/Mexican	Black	White	Other	Other Asian
610986	376778	246191	67183	5289
Korean				
1110				

Criminal Activity According to Location and Time



Top 5 Times of Criminal Activity

04:00 PM	05:00 PM	06:00 PM	03:00 PM	08:00 PM	04:30 PM
15024	14506	14082	14077	12889	12722

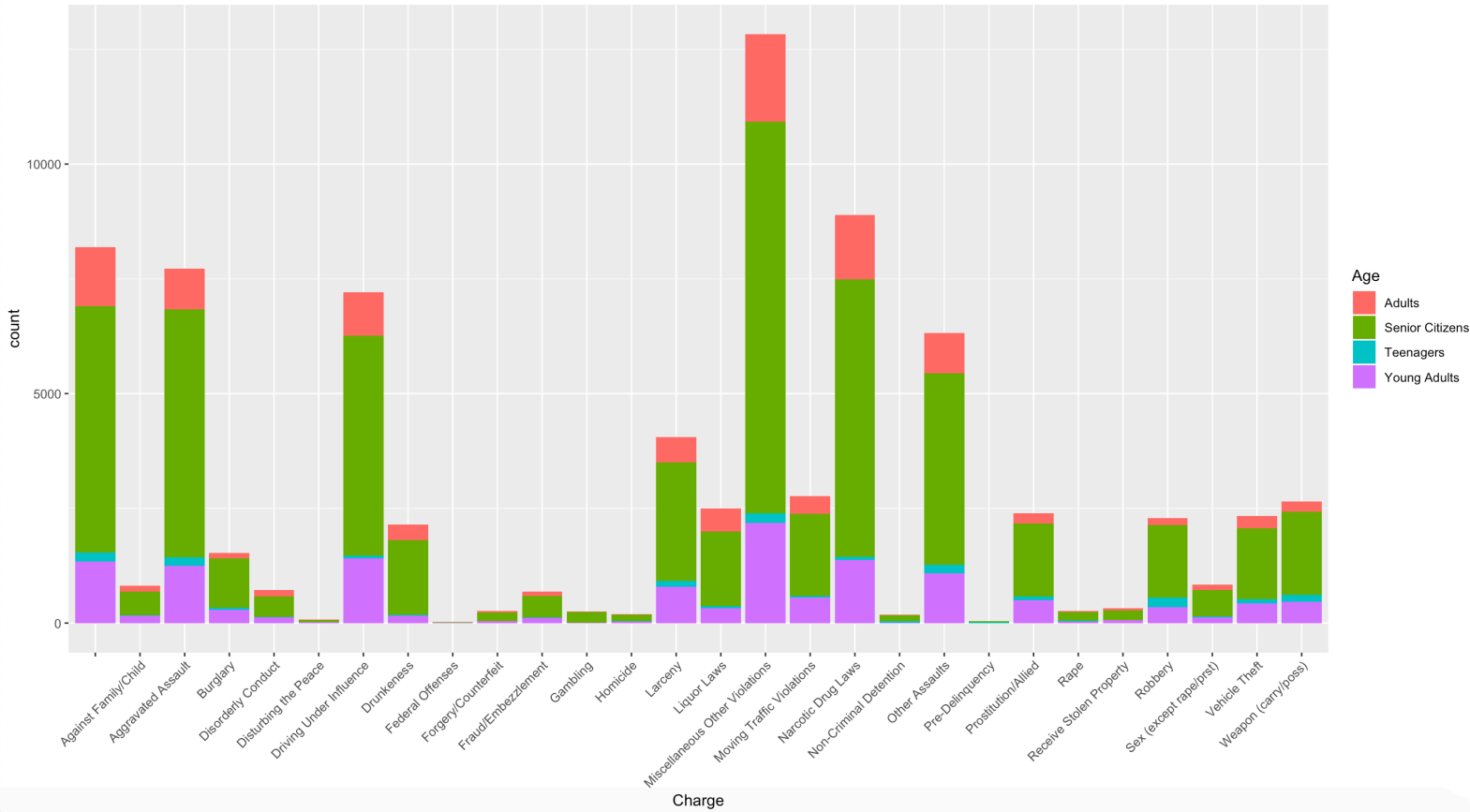
Top 5 Streets of Criminal Activity

FIGUEROA	SAN PEDRO	OCEAN	FRONT	BROADWAY	WESTERN
10754	9717		9048	7811	7634

The highest crime rates in LA occur in Central LA and Hollywood, the top 2 streets where crimes are occurring, Figueroa and San Pedro seem to coincide with this fact as they both run through central LA. So one of the top spots for police patrolling to be the most would be at Figueroa and San Pedro in Central LA, especially at the hours between 4-6 PM as the table above shows that this the time of the day most crimes occur.

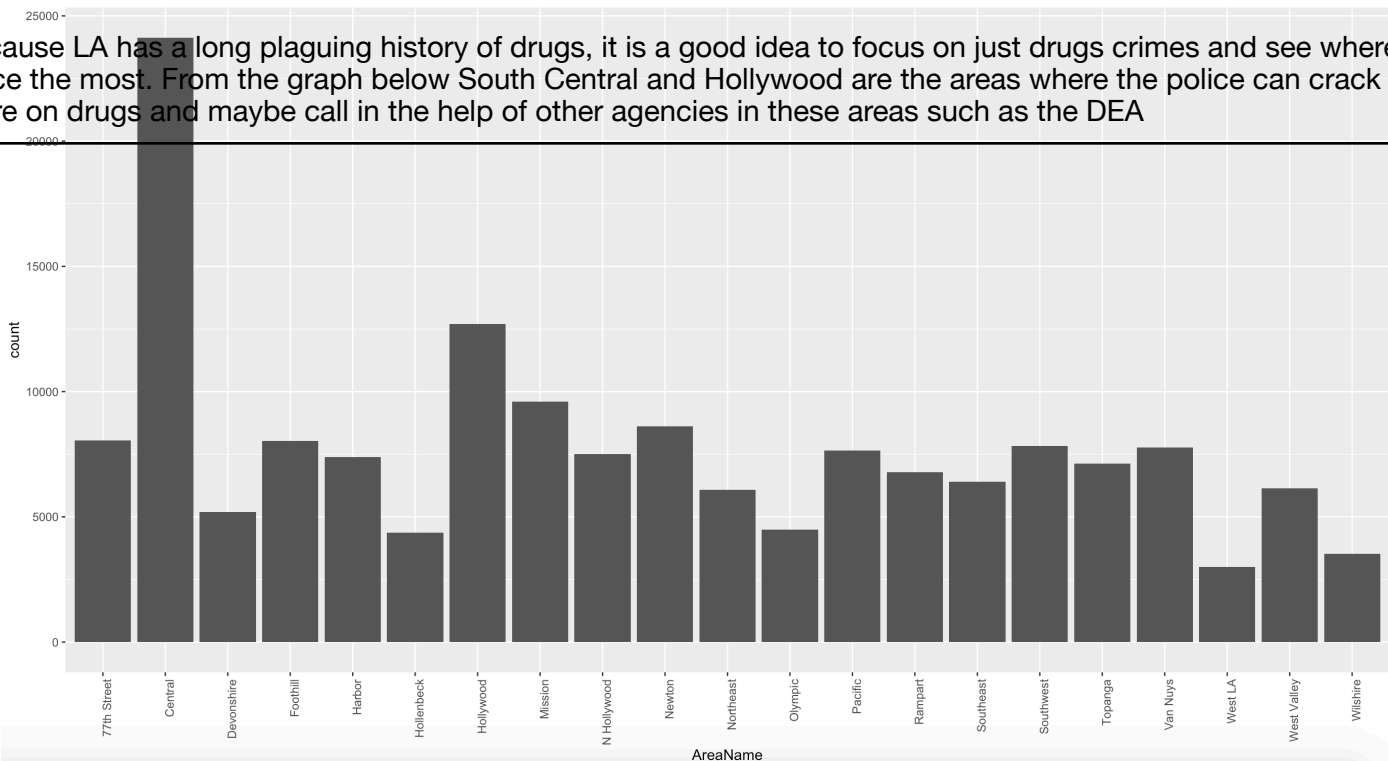
In Central LA you are more likely to find black people committing crimes than any other race, but at the second closest location of Hollywood, that changes and you are more likely to find hispanics committing crimes.

Types of Crimes

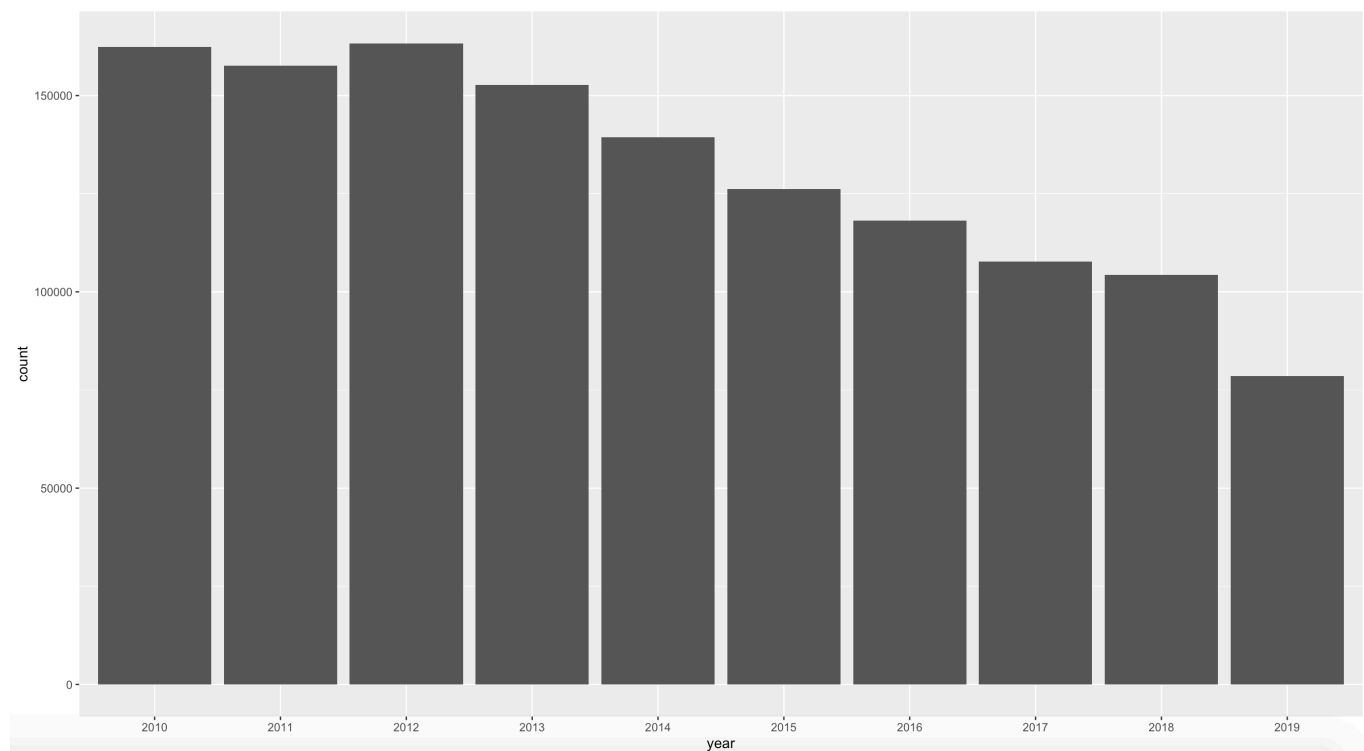


The highest number of crimes are occurring in the area of narcotics and drugs in 2019, this coincides with LA's long history of being a drug capital due of the USA to its proximity to Mexico and the fact it is still the highest in frequency in 2019 is a concern. The second and third highest offenses are aggravated assault and driving under the influence. An arrest due to drugs is highly likely in the senior citizens age(>60).

Because LA has a long plaguing history of drugs, it is a good idea to focus on just drugs crimes and see where they take place the most. From the graph below South Central and Hollywood are the areas where the police can crack down more on drugs and maybe call in the help of other agencies in these areas such as the DEA

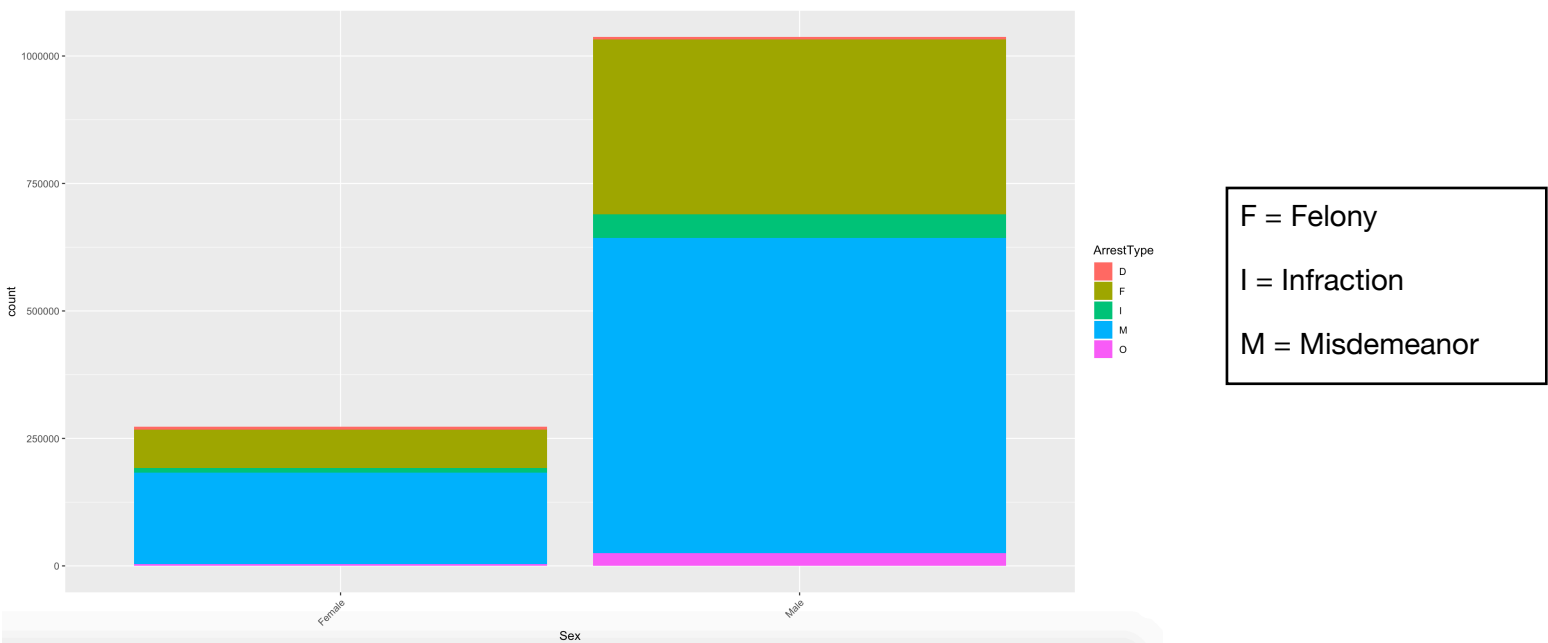


Macro Picture of Crime



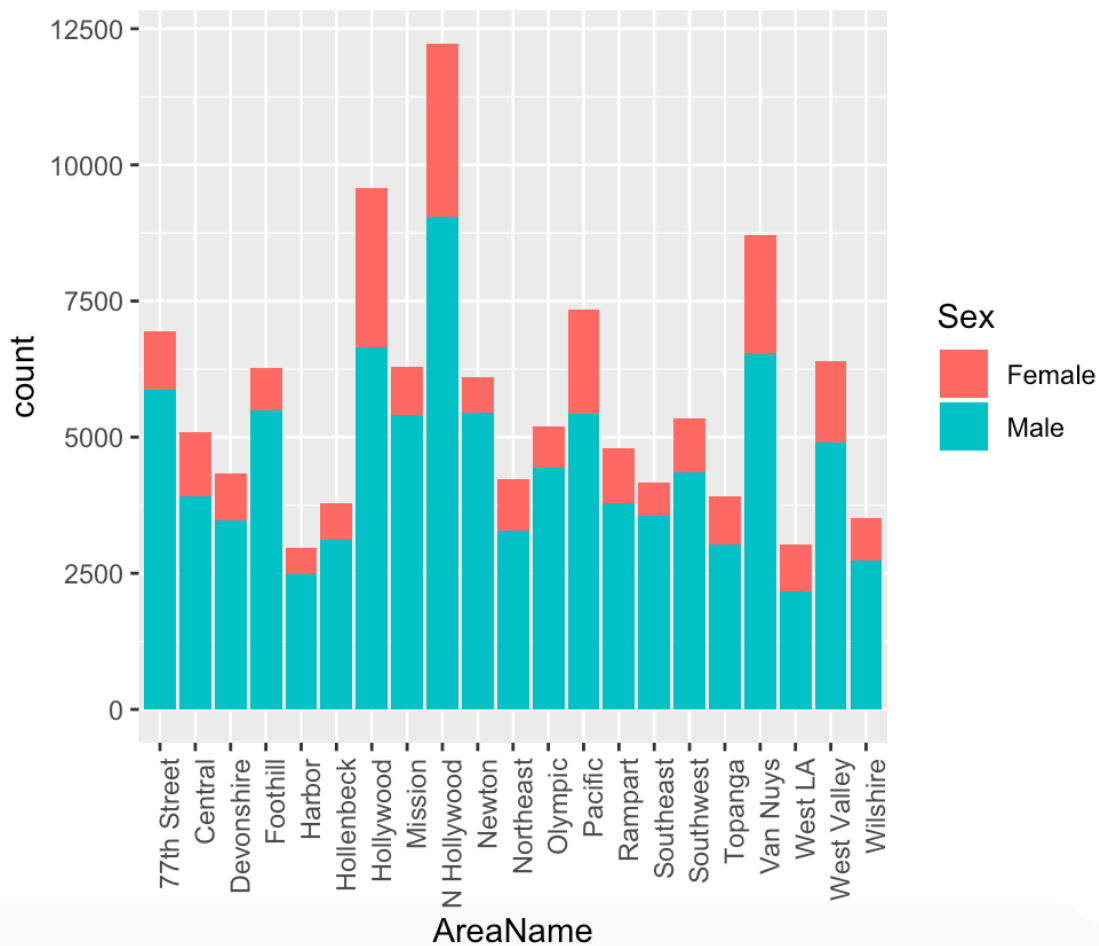
Looking at the entire data set from the past 10 years, we can clearly see there's been a decrease almost every year in the crime, the year 2019, has been by far lowest frequency of crime in the downward trend, indicating a lot of positives about the police force in LA and the way our society is evolving.

From the graph below, historically, crimes are committed mostly by men and by quite a large margin. Most types of crime being committed between both genders are felony's and misdemeanors. In the table below, only 6% of criminals are felons and females, 47% of crimes account for men committed misdemeanor crimes.



	D	F	I	M	O
Female	0.00	0.06	0.01	0.14	0.00
Male	0.00	0.26	0.04	0.47	0.02

Driving Under the Influence Crimes



Just looking at DUI crimes, North Hollywood and Hollywood have the highest frequency of DUI crimes, most likely because Hollywood is the center of nightlife and many people tend to drink and drive there. The top 5 times for DUI crimes looks like around 2 AM to 2:30 AM. This is the time most patrol vehicles should be sent out to specifically look for DUI crimes, especially in areas such as Hollywood. Hollywood is also the region where most it's most likely to find female DUI candidates.

Most DUI arrests also seem to be made mostly on freeways, as you can see the top 5 DUI arrest are made on freeways such as Ventura freeway, Hollywood freeway and Golden State Freeways. Other agencies like Highway Patrol can be notified to patrol these particular highways more at around that 2 AM mark as drunk driving can be dangerous on freeways for other

Top 5 Arrest Times for

02:30 AM	09:30 PM	02:00 AM	09:00 PM	11:00 PM	11:30 PM
966	903	887	861	835	828

Top 5 Arrest Streets for DUI's

VENTURA	FY HOLLYWOOD	FY
17440	4330	1833
FIGUEROA SAN DIEGO	FY GOLDEN STATE	FY
1190	886	818