

Albert Gersten Pavilion Crime Study

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Executive Summary

- Crime peaked near Albert Gersten Pavilion in 2021.
- A few key metrics:
 - 95% of crimes were committed within 10 miles of this stadium
 - Crimes committed towards males and females with very close in numbers.
 - There was a peak in Auto thefts and hate crimes.

Over 95% of the crimes reported were closer to this stadium vs farther.

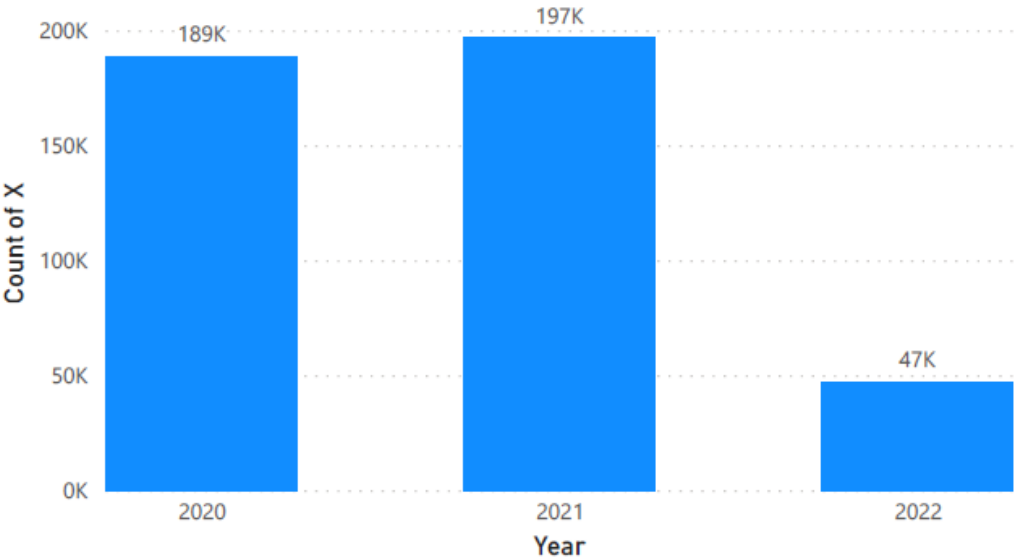
For more crime within 10 miles of stadium Lon

NAME	X Marker	Count of X Marker	%GT Count of X Marker
Albert Gersten Pavilion	within 10 miles	421677	97.57%
Albert Gersten Pavilion	10-20 miles	10505	2.43%
Total		432182	100.00%

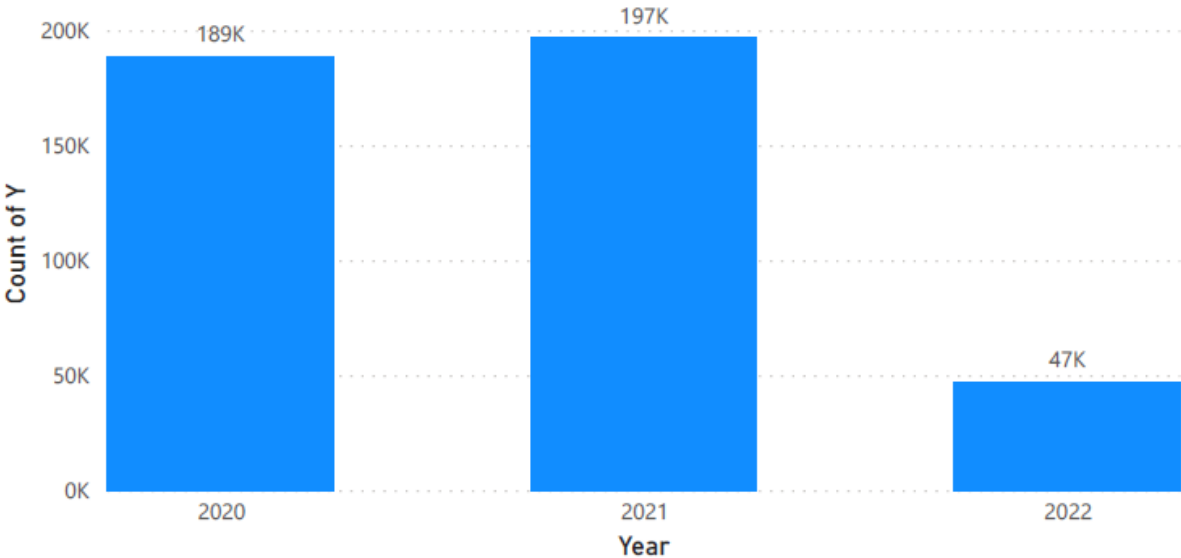
Far more crime within 10 miles of stadium Lat

NAME	Y Marker	Count of Y Marker	%GT Count of Y Marker
Albert Gersten Pavilion	within 10 miles	414811	95.98%
Albert Gersten Pavilion	10-20 miles	17371	4.02%
Total		432182	100.00%

2021 peaked crime over the past 3 years for Lon



2021 peaked crime over the past 3 years Lat



More than **50%** of Men were victims of crimes within 10 miles of this stadium!

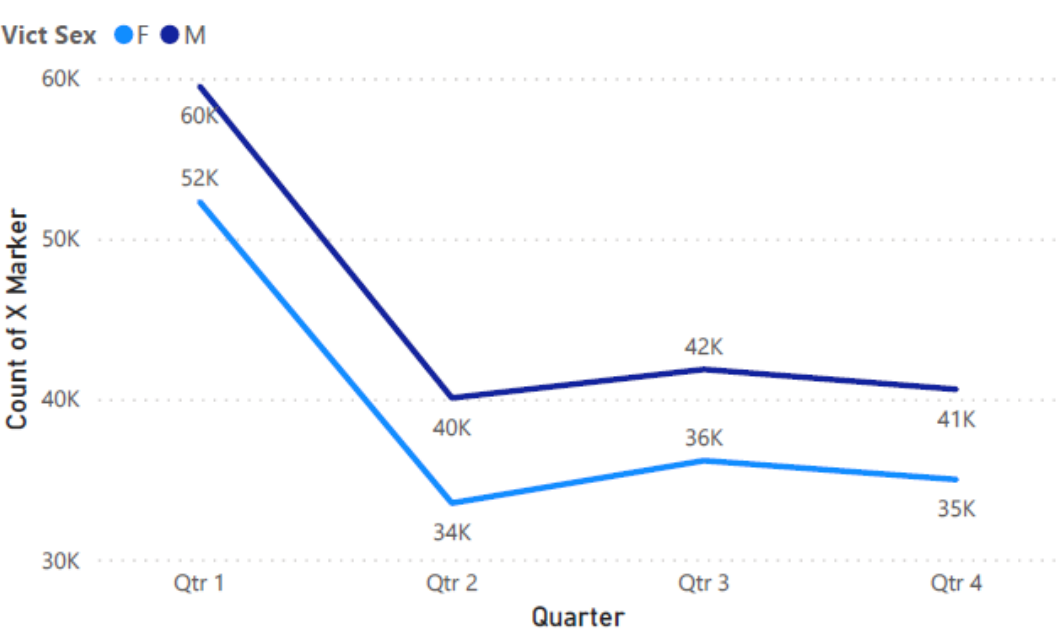
Ratio of crimes Men vs Women Lon

Vict Sex	X Marker	Count of X Marker	%GT Count of X Marker
M	within 10 miles	176488	52.05%
F	within 10 miles	153225	45.19%
M	10-20 miles	5581	1.65%
F	10-20 miles	3768	1.11%
Total		339062	100.00%

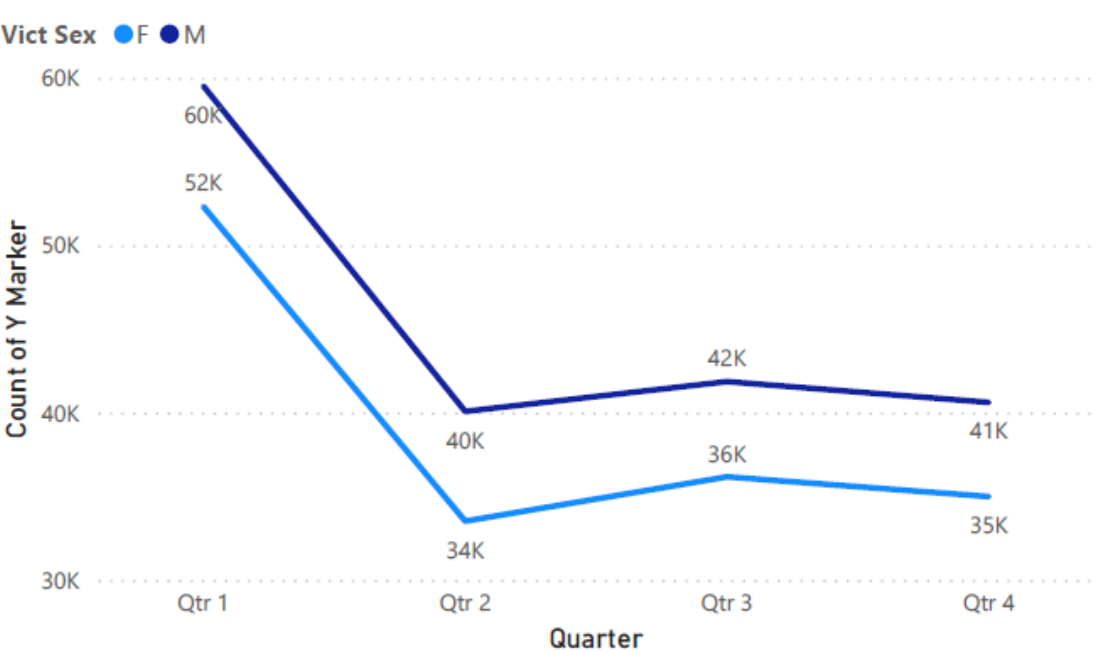
Ratio of crimes Men vs Women Lat

Vict Sex	Y Marker	Count of Y Marker	%GT Count of Y Marker
M	within 10 miles	176005	51.91%
F	within 10 miles	150322	44.33%
F	10-20 miles	6671	1.97%
M	10-20 miles	6064	1.79%
Total		339062	100.00%

Ratio of crimes Men vs Women Lon



Ratio of crimes Men vs Women Lat

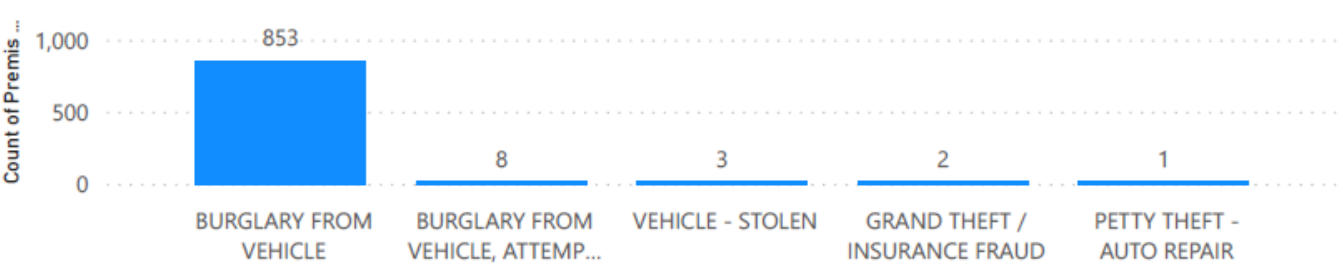


There has been a rise in Auto theft and simple assault crime in this area

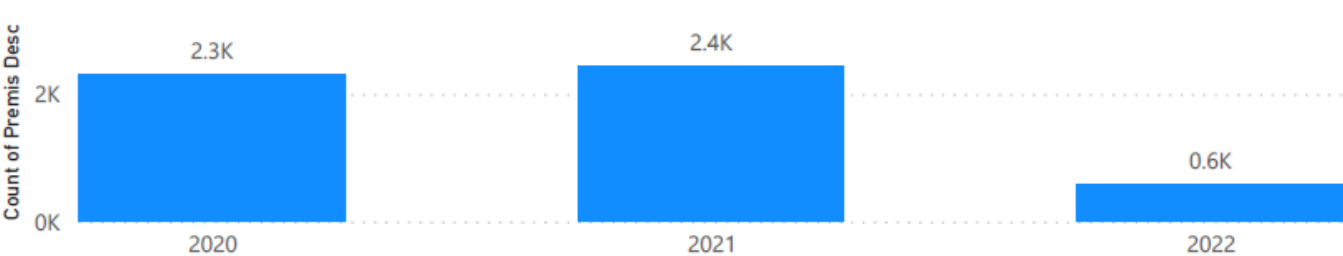
Premis of Crime

Premis Desc	Count of Premis Desc
SINGLE FAMILY DWELLING	67696
STREET	63909
MULTI-UNIT DWELLING (APARTMENT, DUPLEX, ETC)	51135
PARKING LOT	22557
SIDEWALK	19182
VEHICLE, PASSENGER/TRUCK	13596
OTHER BUSINESS	12482
GARAGE/CARPORT	7746
DRIVEWAY	5715
PARKING UNDERGROUND/BUILDING	4218
RESTAURANT/FAST FOOD	3551
ALLEY	2954
OTHER PREMISE	2787
YARD (RESIDENTIAL/BUSINESS)	2587
PARK/PLAYGROUND	2549
OTHER RESIDENCE	2533
HOTEL	2506
MARKET	2243
GAS STATION	2075
DEPARTMENT STORE	1977
PORCH, RESIDENTIAL	1859
PUBLIC STORAGE	1650
OTHER STORE	1629
BANK	1558
OTHER/OUTSIDE	1176
MINI-MART	1173
CONDOMINIUM/TOWNHOUSE	1100
MOTEL	1096
TRANSPORTATION FACILITY (AIRPORT)	1083
Total	339062

Crimes involving Automobiles



Battery - Simple Assault



Type of Crime



Potential correlation of crime from covid lockdown and auto theft in LA

As soon as the lockdown arrived in March 2020, the number of cars disappearing from streets began to spike. The pace has not slowed down even as driving picked back up, and the last quarter of 2021 brought more stolen car reports than any time in the past 12 years.

for reference: <https://xtown.la/2022/01/26/crime-rate-los-angeles2021/>

There was also a spike in Hate crimes in the LA area for 2021

The city of Los Angeles hit a grim record last year, recording a 56% spike in hate crimes. There were 594 reported crimes in which a victim was targeted based on race, ethnicity, religion, sexual orientation, disability or gender.

for reference: <https://xtown.la/2022/02/01/hate-crime-record-los-angeles-2021/>

over 38% of crime victims in this area are Hispanic and the majority of the age group impacted are over 40% between 30-50 years old.

Race of Victim

Vict Descent	Count of Vict Descent	%GT Count of Vict Descent
H	129408	38.17%
W	91284	26.92%
B	63600	18.76%
O	34303	10.12%
A	9351	2.76%
X	4325	1.28%
K	2272	0.67%
F	1515	0.45%
C	1339	0.39%
J	513	0.15%
V	377	0.11%
I	334	0.10%
Z	172	0.05%
P	100	0.03%
U	68	0.02%
G	30	0.01%
D	26	0.01%
L	22	0.01%
S	18	0.01%
Total	339062	100.00%

Age of Victim

Age Group	Count of Agre Group	%GT Count of Agre Group
30-50	142698	42.85%
Over 50	78914	23.70%
20-30	77751	23.35%
Under 20	33616	10.10%
Total	332979	100.00%

Suggestions from findings

- Enhance police presence within 10 miles of this arena.
- Q1 (jan – march) is more active with crime.
- Keep an eye out for suspicious people near automobiles.
- This might be a temporary spike in crime due to covid.
- Hispanics and people between the ages of 30-40 are the majority of victims ensure this group is receiving extra attention.

Links and resources

Major Sports Venues

https://data.world/dhs/major-sport-venues/workspace/file?filename=Major_Sport_Venues.csv

Crime data - (missing data is shown as 0)

<https://data.lacity.org/Public-Safety/Crime-Data-from-2020-to-Present/2nrs-mtv8/data>

Code

Python Code:

<https://colab.research.google.com/drive/15aLsSrCVySMV-J3VD2dY7SMAmzjfdm4V?usp=sharing>

Power BI file:

<https://drive.google.com/file/d/1nbs8wEm2XO3UmGcd4v5bh2XellyTTxht/view?usp=sharing>