



## 2022 US CRIME TRENDS & CORRELATION REPORT THROUGH Q2 2022

### ILLUSTRATING THE **PREDICTIVE POWER** OF CAP SCORES

*This study provides an analysis of nearly 4.5 million address-specific crimes reported in 18 major US cities and their correlations with CAP Scores.*

# ABOUT THE ANALYSIS

CAP Index's Crime Risk Consulting & Analytics team conducted an in-depth analysis to study various crime trends and assess how crime across the United States correlates with CAP Scores. In this analysis, we looked at nearly 4.5 million address-specific crimes reported in 18 major US cities throughout the United States from 2019 through June 2022.

## OUR PROCESS

**Step 1:** We gathered and reviewed crime data reported from police departments across 18 major US cities. The availability of crime types varied by city.

**Step 2:** Each reported crime was assigned a CAP Score and grouped into one of four CAP Index Risk Categories.

**Step 3:** We analyzed annual trends as well as the relationships between reported crimes and CAP Scores.

**Conclusion:** The results of our analysis illustrate the direct correlation between the predictive nature of CAP Scores and the actual occurrence of crime and loss.

## CRIME TYPES REVIEWED IN THIS REPORT:

**Criminal Homicide**



**Rape**



**Robbery**



**Aggravated Assault**



**Simple Assault**



**Burglary**



**Motor Vehicle Theft**



**Larceny/Theft**



**Arson**



# 2019-2022 CRIME TRENDS

The following table illustrates crime trends for the first six months of each year compared to the previous year.

Focusing on the more recent data, assault remained relatively comparable to 2021 levels. Robbery, however, showed an increase, while homicide and rape declined – all with the same magnitudes of change. Turning to crimes against property, while burglary remained relatively flat, we see increases in larceny and motor vehicle theft, along with a significant decrease in arson. Please note, however, that arson statistics should be taken with caution as reporting varies significantly from one jurisdiction to the next. Please refer to our industry-specific studies to learn more about business-sector-specific crime changes.

## ALL CRIMES JAN - JUNE 2019 THROUGH 2022



	Criminal Homicide	Rape	Robbery	Aggravated Assault	Simple Assault
Jan-Jun 2019	1,190	5,737	34,135	51,271	118,828
Jan-Jun 2020	1,505 ↑ 26%	4,840 ↓ -16%	31,250 ↓ -8%	54,467 ↑ 6%	105,051 ↓ -12%
Jan-Jun 2021	1,821 ↑ 21%	4,961 ↑ 3%	28,854 ↓ -8%	58,668 ↑ 8%	99,309 ↓ -5%
Jan-Jun 2022	1,596 ↓ -12%	4,383 ↓ -12%	32,305 ↑ 12%	56,848 ↓ -3%	101,639 ↑ 2%



	Burglary	Motor Vehicle Theft	Larceny	Arson
Jan-Jun 2019	57,390	50,604	312,814	2,031
Jan-Jun 2020	60,423 ↑ 5%	57,491 ↑ 14%	282,825 ↓ -10%	2,788 ↑ 37%
Jan-Jun 2021	51,559 ↓ -15%	72,658 ↑ 26%	271,371 ↓ -4%	2,945 ↑ 6%
Jan-Jun 2022	52,793 ↑ 2%	86,144 ↑ 19%	307,853 ↑ 13%	2,116 ↓ -28%

# 2019-2022 CRIME TRENDS

The following table illustrates the year-over-year trends across nine major crime categories.

In the data below, we see crime level changes as the country began to emerge from COVID restrictions and lockdowns. We encourage our readers to examine 2021 statistics in tandem with 2019 and 2020 numbers to appreciate changes in offending through the course of the pandemic. For instance, while rape is up 4% in 2021, it is still well below 2019 levels. Alternatively, criminal homicide is up 6% in 2021, but, coupled with the significant increase in 2020, there was an aggregate 53% increase from 2019 to 2021. Motor vehicle theft also showed a very significant increase of 52% from 2019 to 2021.

## ALL CRIMES 2019 - 2022



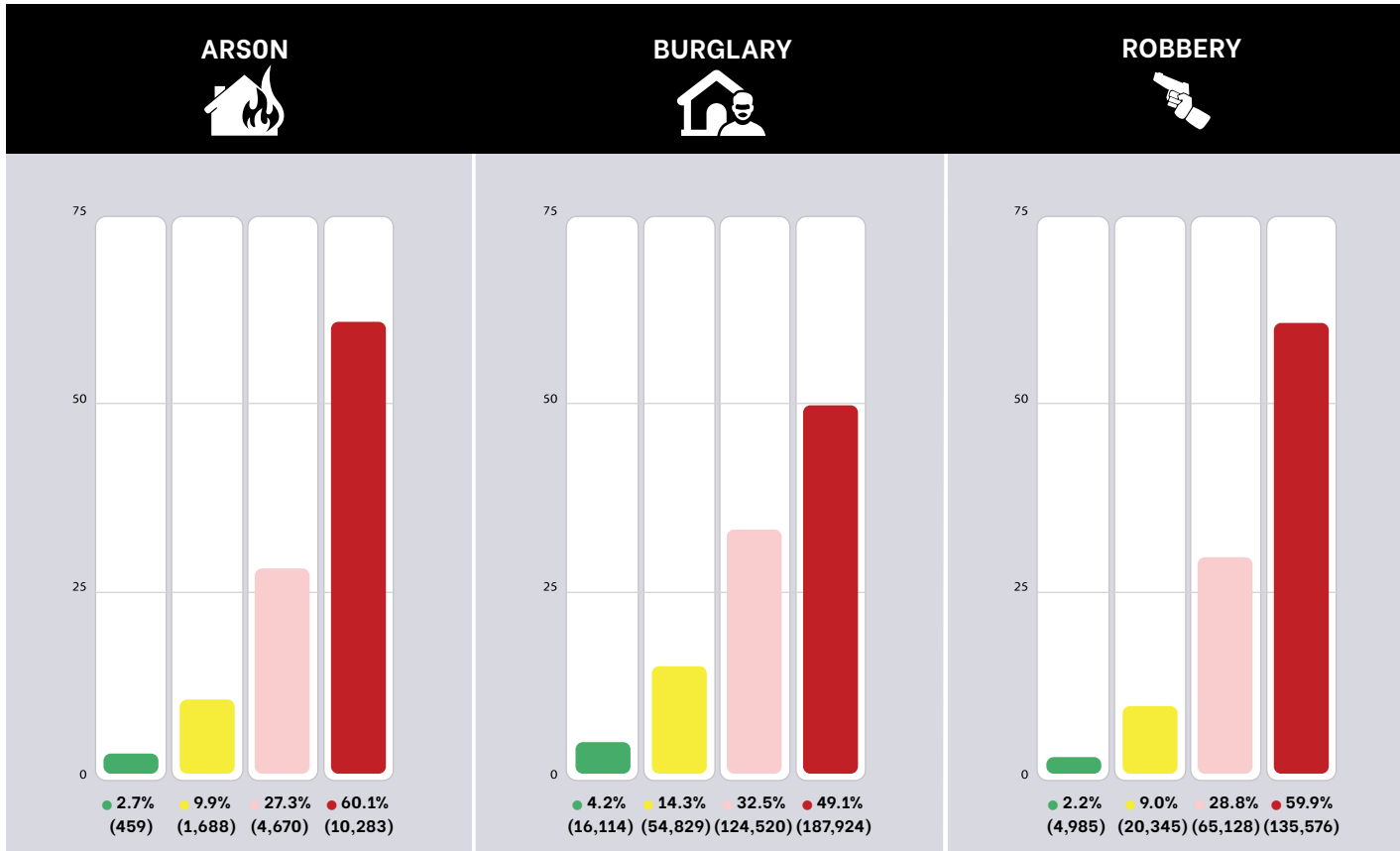
	Criminal Homicide	Rape	Robbery	Aggravated Assault	Simple Assault
<b>2019</b>	2,491	11,443	73,449	107,099	239,491
<b>2020</b>	3,597 ↑ 44%	9,488 ↓ -17%	65,970 ↓ -10%	117,837 ↑ 10%	209,252 ↓ -13%
<b>2021</b>	3,811 ↑ 6%	9,878 ↑ 4%	64,407 ↓ -2%	123,368 ↑ 5%	210,428 ↑ 1%



	Burglary	Motor Vehicle Theft	Larceny	Arson
<b>2019</b>	118,219	105,150	664,718	4,281
<b>2020</b>	121,747 ↑ 3%	129,909 ↑ 24%	571,541 ↓ -14%	5,781 ↑ 35%
<b>2021</b>	109,208 ↓ -10%	160,016 ↑ 23%	591,314 ↑ 3%	5,563 ↓ -4%

# ALL US LOCATIONS: CORRELATION CHARTS

The following charts illustrate the percentages and counts of crimes that occurred at US locations as broken down by the CAP Index Risk Categories listed below.



CAP Scores are based on a scale of 0 to 2000, with 0 representing the lowest risk and 2000 the highest - 100 is average.

● 0-99

● 100-199

● 200-399

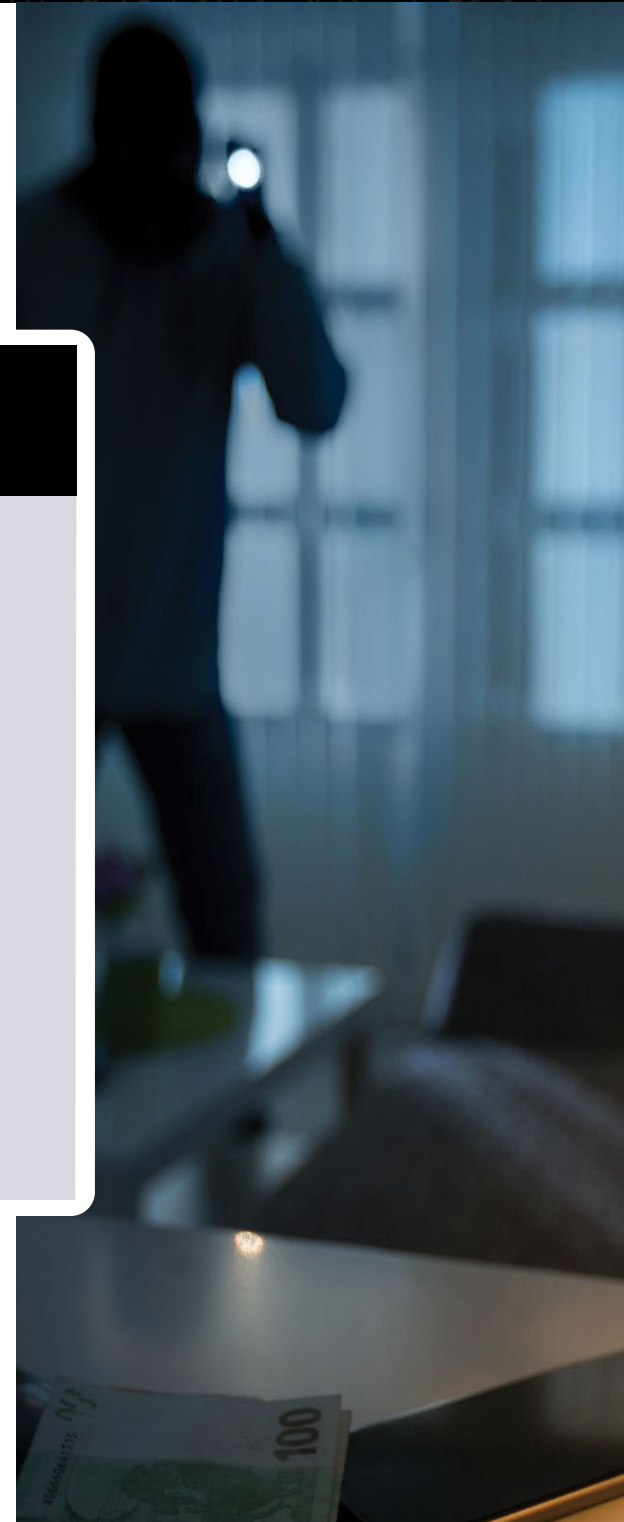
● 400-2000

Below Average Risk

Moderate Risk

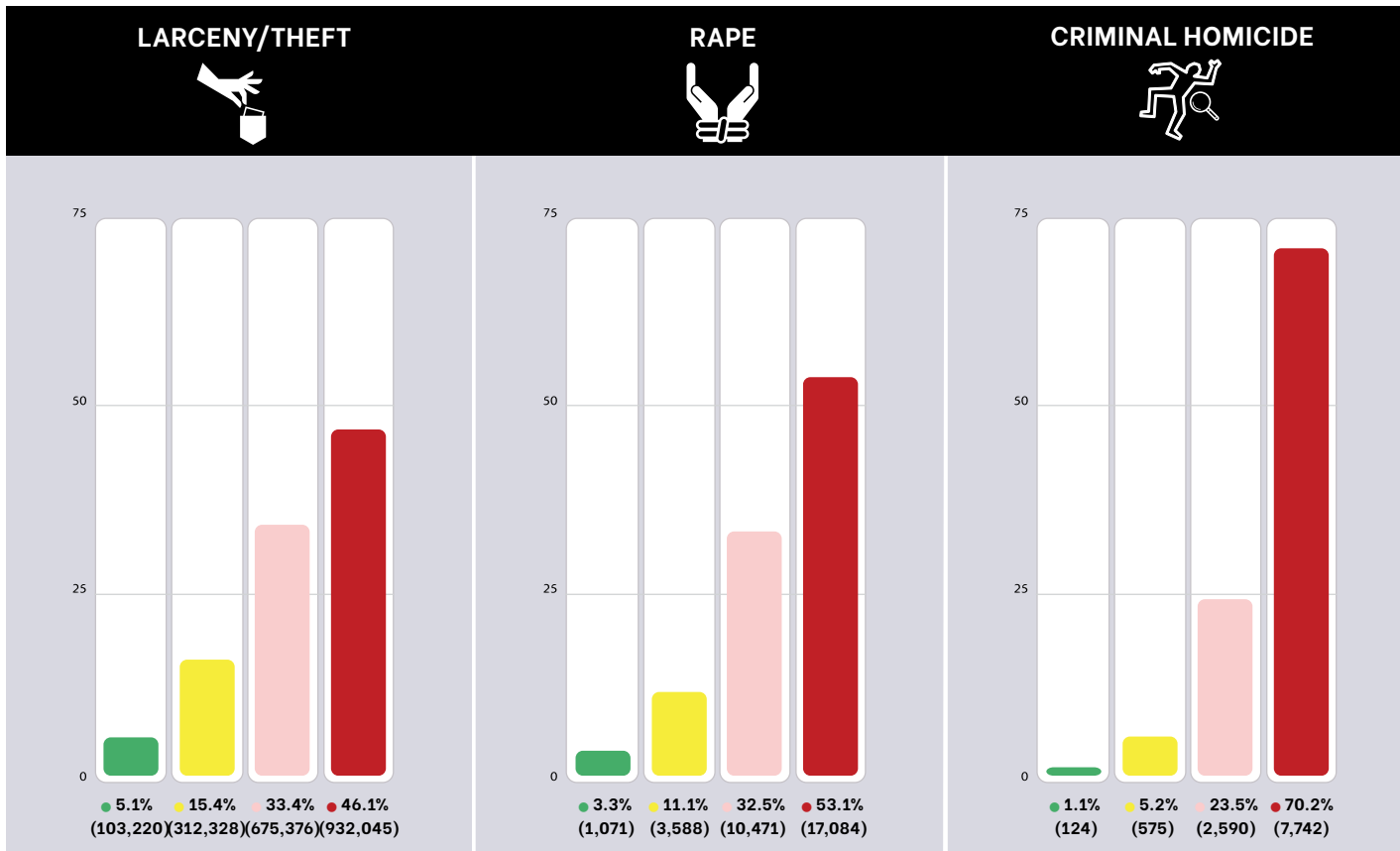
Mildly Elevated Risk

Moderately to Substantially Elevated Risk



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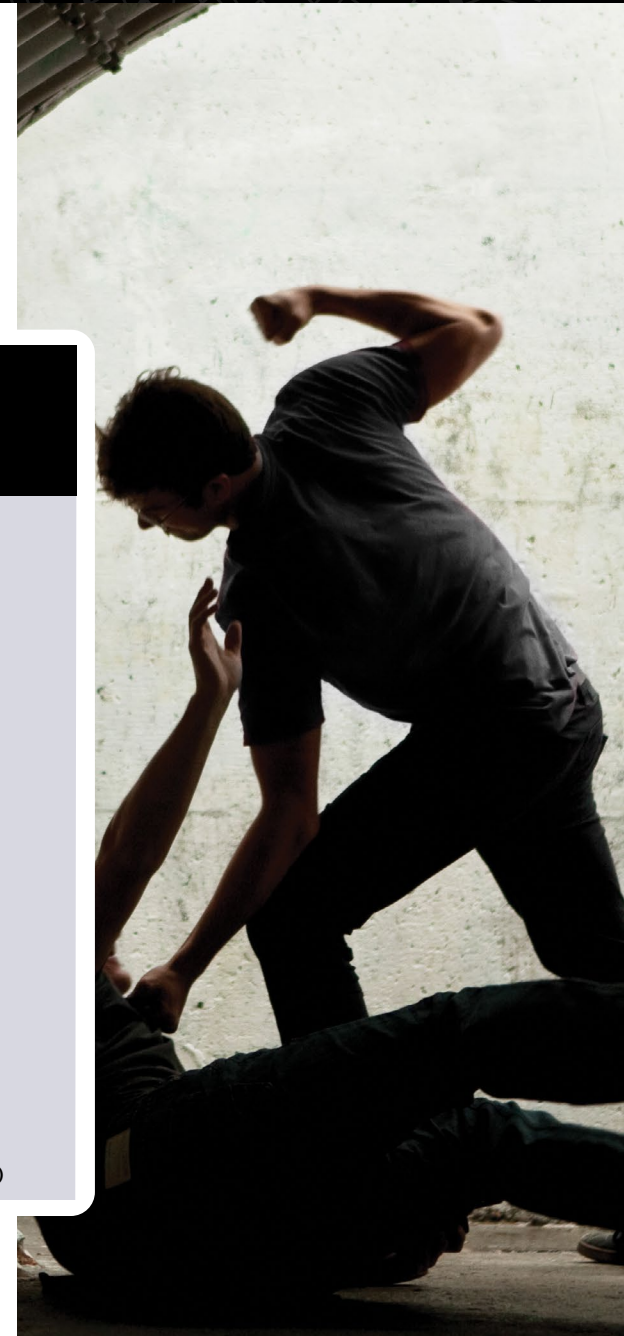
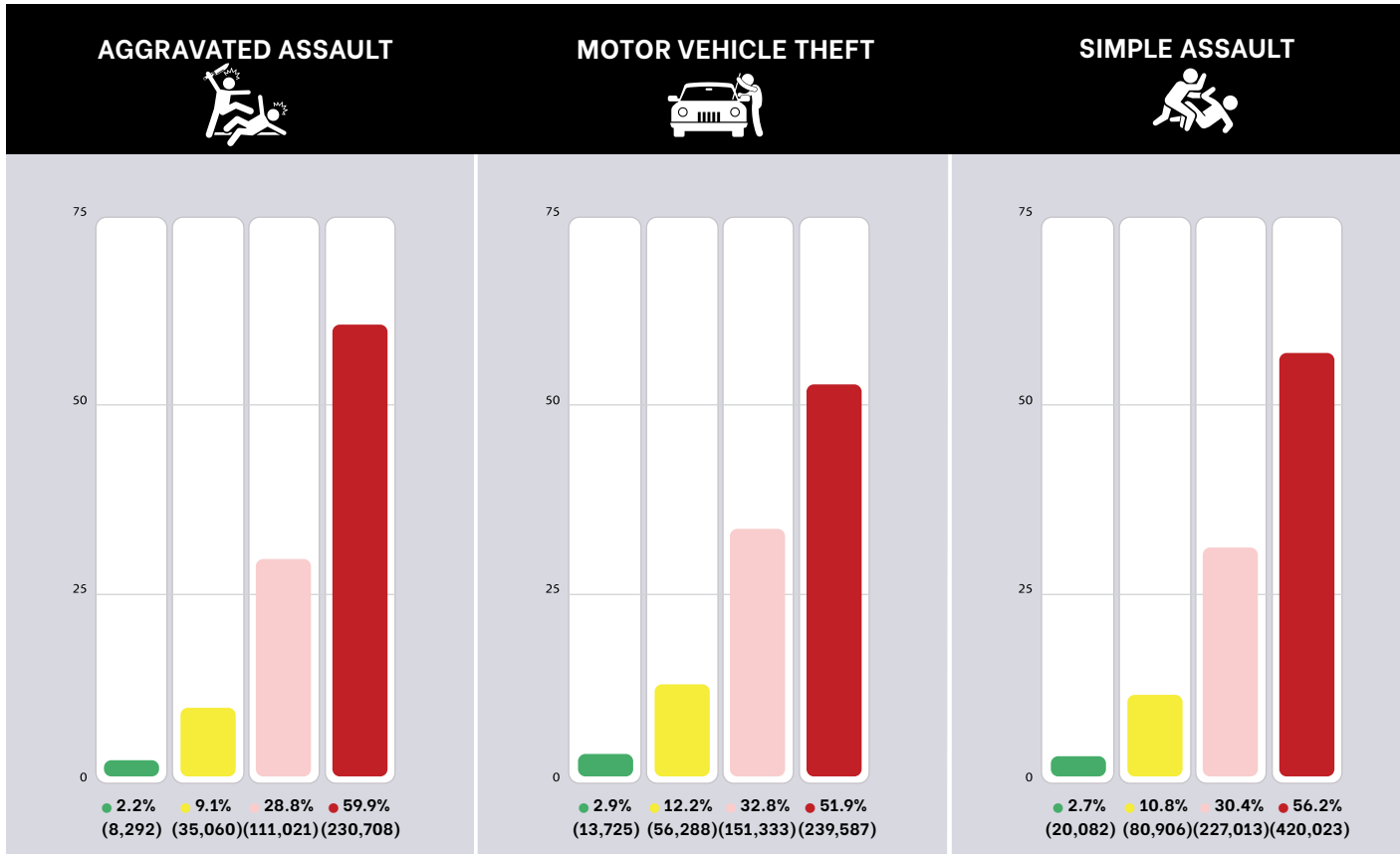
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# CAP INDEX: HOW WE HELP



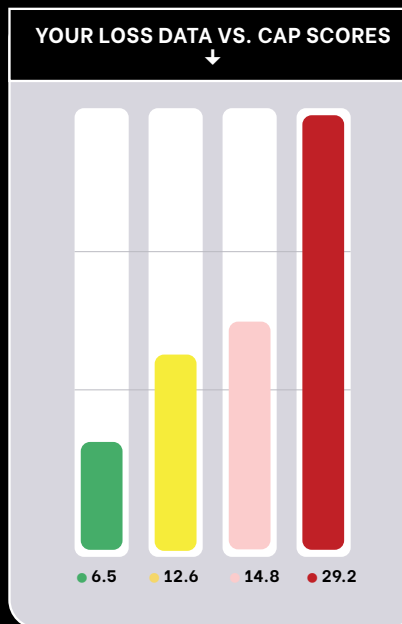
*CAP Index provides companies with sophisticated data and tools to drive security and operational decisions for every location and their delivery operations. Organizations utilize CAP Index's data and reports to determine security needs, set benchmarks by location, and manage policies and procedures.*

## GET YOUR **COMPLIMENTARY VALIDATION ANALYSIS** NOW

You have seen the predictive power of CAP Scores and their correlation to police incident data. Contact CAP Index now for a complimentary analysis of your firm's loss data.

### DATA POINTS WE CAN ANALYZE:

- Location Characteristics
- Sales / Transaction Data
- Shrink / Loss Data
- Incident Data
- Claims Data
- Staffing and Security Measures



- Do your loss measures correlate with CAP Risk Categories?
- Are your security measures allocated optimally?



# CONTACT CAP INDEX



Website: [capindex.com](http://capindex.com)

Phone: (610) 903-3000

Email: [askcap@capindex.com](mailto:askcap@capindex.com)

MORE THAN  
**80%**  
of Fortune 100  
companies rely  
on CAP Index

**Please Note:** Delayed reporting and changes in recording practices may impact reported crime trends. The availability of crime types and location information varied by city. The analysis was based on the coordinates provided by each police department and relied upon the data made available at the time of collection; therefore, there is no guarantee that it includes a full representation of all crimes occurring within the selected cities or time periods.

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