



2023 CAP INDEX CORRELATION ANALYSIS FOR MEXICO

*CAP Index's Mexico Crime Risk
Database Now Available*

ILLUSTRATING THE **PREDICTIVE POWER** OF CAP SCORES

ABOUT THE ANALYSIS

CAP Index's Crime Risk Consulting & Analytics team conducted an analysis to validate the strength of the correlation between CAP Index's new Crime Risk Model for Mexico and reported crime frequencies. In this analysis, we looked at address-specific crimes reported from 2019-2022.

OUR PROCESS

Step 1: We gathered and reviewed crime data reported throughout Mexico.

Step 2: Each reported crime was assigned a CAP Score and grouped into one of four CAP Index Risk Categories. Some crime types were not available across all cities.

Step 3: We analyzed the relationships between reported crimes and CAP Scores for each crime category.

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

CRIME TYPES REVIEWED IN THIS REPORT:

Assault



Burglary



Destruction/
Vandalism



Homicide



Larceny



Motor Vehicle
Theft



Rape



Robbery



Sex
Offenses

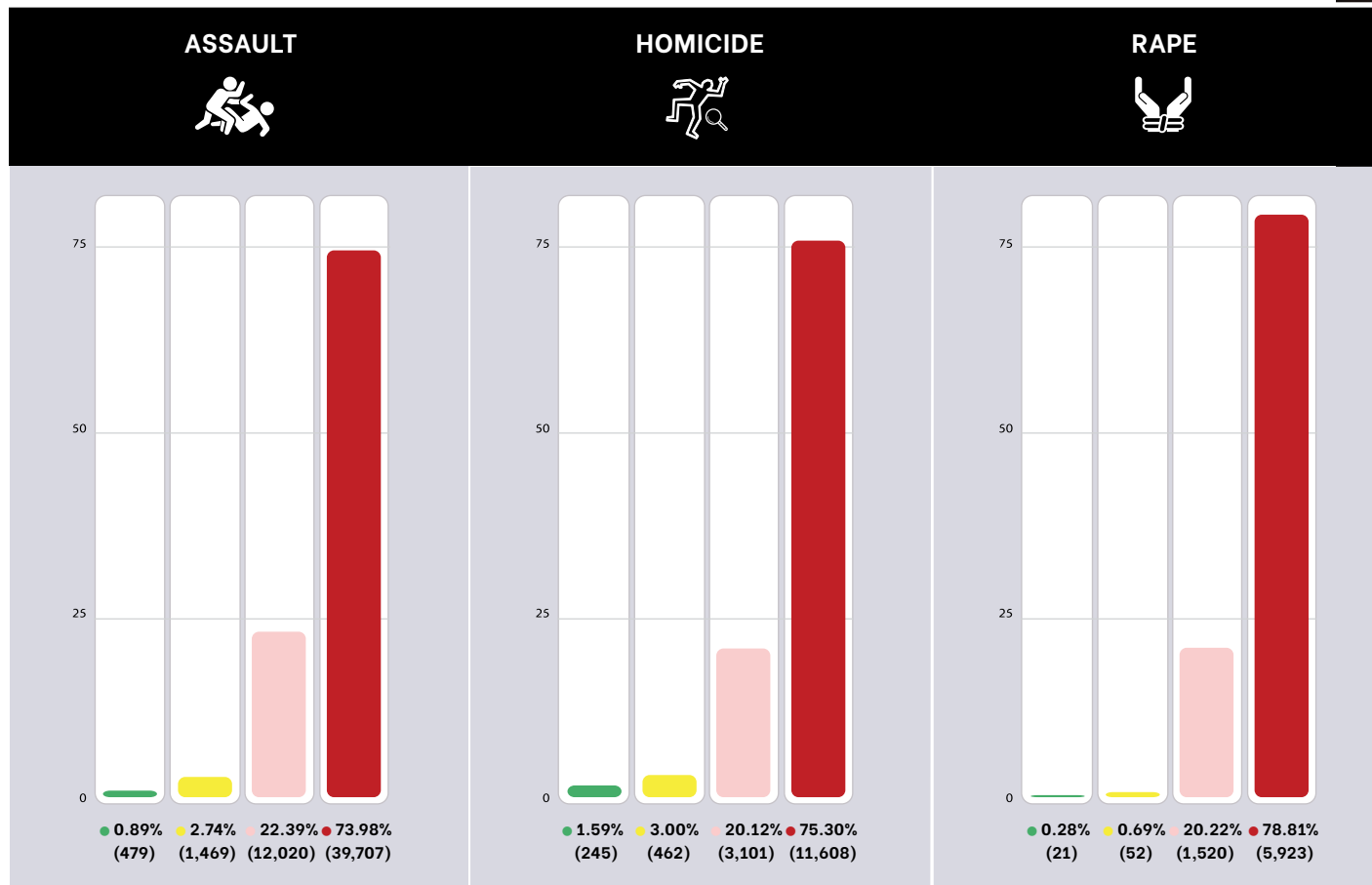


WE DO NOT CROSS



CORRELATION ANALYSIS: CRIMES AGAINST PERSONS

The following charts illustrate the percentages and counts of crimes as broken down by the CAP Index Risk Categories listed below. As measured by CAP Index Scores, the vast majority of crimes against persons occurred in socially disorganized neighborhoods.



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

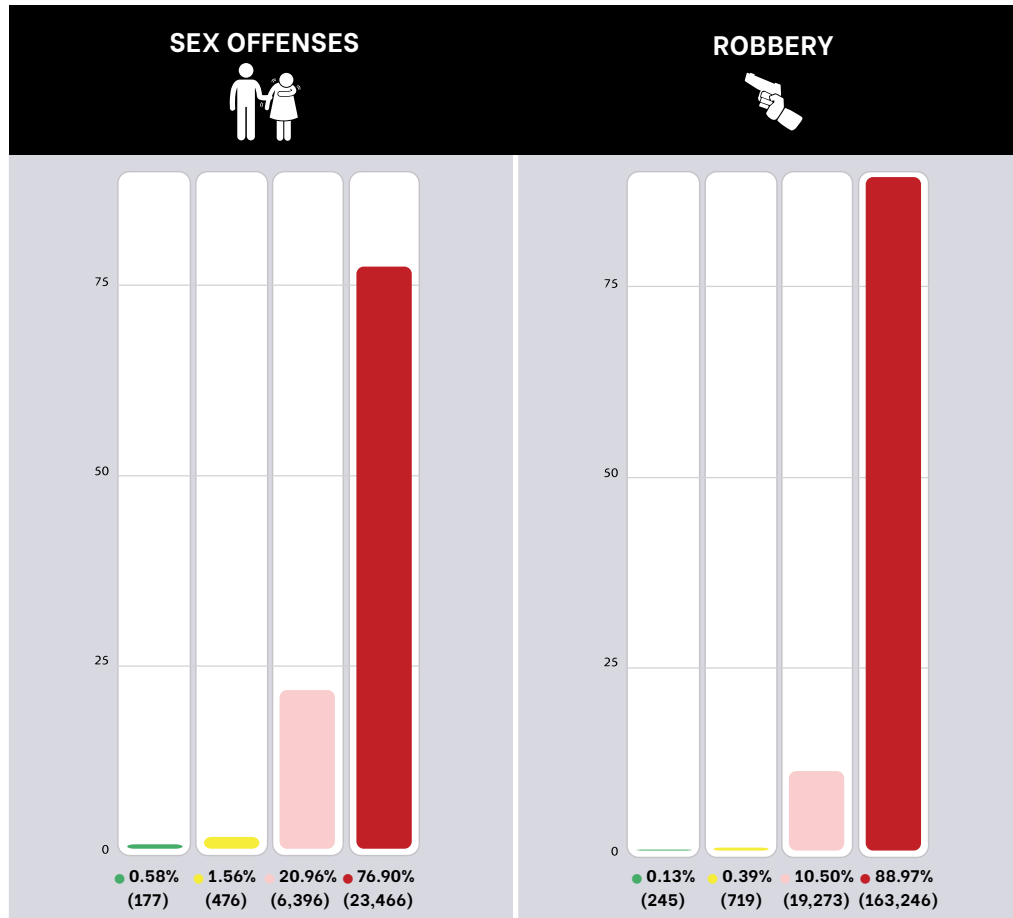
Mildly Elevated Risk

Moderately to Substantially Elevated Risk



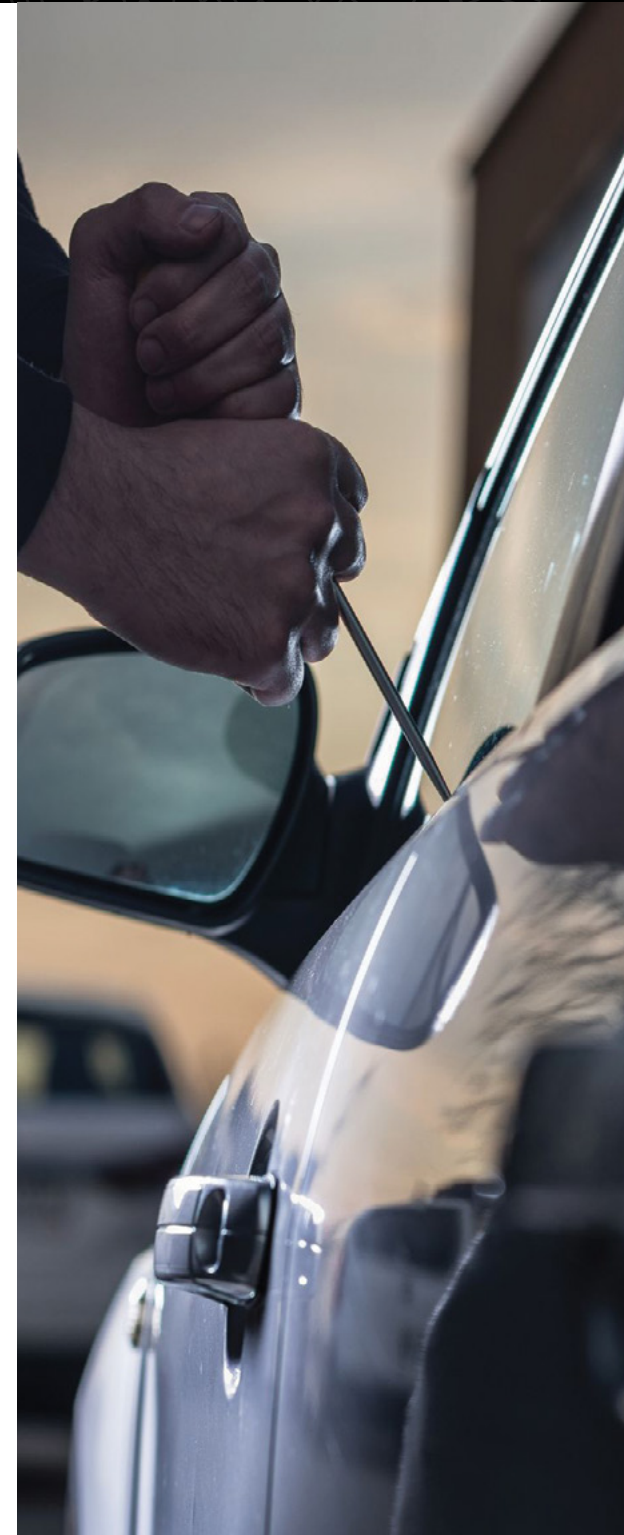
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Below Average Risk	Moderate Risk	Mildly Elevated Risk	Moderately to Substantially Elevated Risk



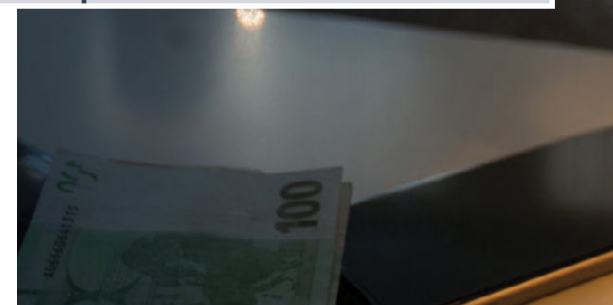
CORRELATION ANALYSIS: CRIMES AGAINST PROPERTY

The following charts illustrate the percentages and counts of crimes as broken down by the CAP Index Risk Categories listed below. As measured by CAP Index Scores, the vast majority of crimes against property occurred in socially disorganized neighborhoods.



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



ABOUT CAP INDEX

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

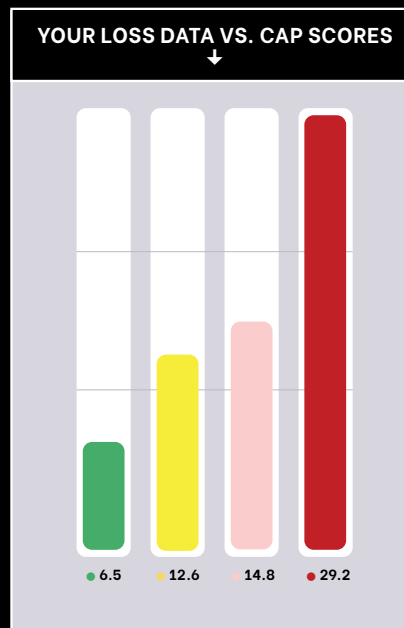
CAP Index provides you with essential data and tools to optimize security programs across your company and locations. Our solutions offer a systematic approach for helping to reduce loss and prevent crime, empowering you to make better operational safety decisions, establish delivery protocols, and efficiently allocate security resources.

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



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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 and/or address information 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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