



## US RETAIL CRIME TRENDS & CORRELATION REPORT THROUGH Q1 2022

ILLUSTRATING THE **PREDICTIVE POWER** OF CAP SCORES

*This study provides an analysis of over 127,000 address-specific crimes reported at retail locations 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 retail industry correlates with CAP Scores. In this analysis, we looked at over 127,000 address-specific crimes reported as occurring at retail locations throughout the United States from 2019 through March 15, 2022.

## OUR PROCESS

**Step 1:** We gathered and reviewed crime data reported by the Austin, Chicago, Cincinnati, Dallas, and Los Angeles police departments. The availability of crime types and retail segment information 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 across the retail industry 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 in the retail industry.

## CRIME TYPES REVIEWED IN THIS REPORT:

Simple  
Assault



Aggravated  
Assault



Robbery



Burglary



Shoplifting



Other Theft



Fraud &  
Forgery



# 2019-2022 CRIME TRENDS

The following table illustrates the year-over-year trends across seven major crime categories in the retail industry. Pages 4-5 provide a breakdown of annual trends for individual retail segments.

Focusing on the more recent data at the bottom of the chart, we see crime changes as the retail sector emerges from COVID restrictions and lockdowns. Crime is up in every category except for shoplifting and we believe that it is a function of underreporting and/or changes in police response. In aggregate, robbery, burglary, and other theft show the most pronounced increases, but the magnitudes differ from one retail segment to the next.

## ALL RETAIL SEGMENTS



	Simple Assault	Aggravated Assault	Robbery	Burglary	Shoplifting	Other Theft	Fraud & Forgery
<b>2019</b>	4,547	1,154	3,963	2,179	11,597	20,790	3,516
<b>2020</b>	4,289 ↓ -5.7%	1,343 ↑ 16.4%	3,550 ↓ -10.4%	4,106 ↑ 88.4%	8,472 ↓ -26.9%	14,087 ↓ -32.2%	2,027 ↓ -42.3%
<b>2021</b>	4,078 ↓ -4.9%	1,392 ↑ 3.6%	3,206 ↓ -9.7%	2,545 ↓ -38.0%	7,533 ↓ -11.1%	13,988 ↓ -0.7%	2,016 ↓ -0.5%
<b>Jan-Mar* 2021</b>	721	231	650	483	1,407	2,269	369
<b>Jan-Mar* 2022</b>	805 ↑ 11.7%	268 ↑ 16.0%	795 ↑ 22.3%	596 ↑ 23.4%	1,413 ↑ 0.4%	3,267 ↑ 44.0%	407 ↑ 10.3%

\*Covers incidents through 3/15

# 2019-2022 CRIME TRENDS

## CONVENIENCE STORES AND GAS STATIONS



	Simple Assault	Aggravated Assault	Robbery	Burglary	Shoplifting	Other Theft	Fraud & Forgery
<b>2019</b>	1,954	629	1,534	405	1,230	4,141	907
<b>2020</b>	1,889 ↓ -3.3%	839 ↑ 33.4%	1,711 ↑ 11.5%	765 ↑ 88.9%	1,196 ↓ -2.8%	3,830 ↓ -7.5%	600 ↓ -33.8%
<b>2021</b>	1,686 ↓ -10.7%	832 ↓ -0.8%	1,332 ↓ -22.2%	447 ↓ -41.6%	990 ↓ -17.2%	3,136 ↓ -18.1%	566 ↓ -5.7%
<b>Jan-Mar* 2021</b>	284	135	247	105	168	560	118
<b>Jan-Mar* 2022</b>	298 ↑ 4.9%	132 ↓ -2.2%	304 ↑ 23.1%	102 ↓ -2.9%	116 ↓ -31.0%	673 ↑ 20.2%	90 ↓ -23.7%

## DEPARTMENT AND DISCOUNT STORES



	Simple Assault	Aggravated Assault	Robbery	Burglary	Shoplifting	Other Theft	Fraud & Forgery
<b>2019</b>	411	91	410	185	3,730	5,131	845
<b>2020</b>	354 ↓ -13.9%	51 ↓ -44.0%	237 ↓ -42.2%	379 ↑ 104.9%	2,371 ↓ -36.4%	2,355 ↓ -54.1%	339 ↓ -59.9%
<b>2021</b>	372 ↑ 5.1%	63 ↑ 23.5%	369 ↑ 55.7%	172 ↓ -54.6%	1,764 ↓ -25.6%	2,561 ↑ 8.7%	325 ↓ -4.1%
<b>Jan-Mar* 2021</b>	57	11	72	30	406	410	59
<b>Jan-Mar* 2022</b>	76 ↑ 33.3%	17 ↑ 54.5%	93 ↑ 29.2%	34 ↑ 13.3%	330 ↓ -18.7%	694 ↑ 69.3%	79 ↑ 33.9%

\*Covers incidents through 3/15

# 2019-2022 CRIME TRENDS

## DRUG STORES



	Simple Assault	Aggravated Assault	Robbery	Burglary	Shoplifting	Other Theft	Fraud & Forgery
<b>2019</b>	222	31	211	109	532	919	205
<b>2020</b>	175 ↓ -21.2%	48 ↑ 54.8%	233 ↑ 10.4%	204 ↑ 87.2%	487 ↓ -8.5%	836 ↓ -9.0%	122 ↓ -40.5%
<b>2021</b>	210 ↑ 20.0%	39 ↓ -18.8%	187 ↓ -19.7%	101 ↓ -50.5%	355 ↓ -27.1%	920 ↑ 10.0%	107 ↓ -12.3%
<b>Jan-Mar* 2021</b>	38	10	41	14	74	145	16
<b>Jan-Mar* 2022</b>	45 ↑ 18.4%	8 ↓ -20.0%	35 ↓ -14.6%	22 ↑ 57.1%	85 ↑ 14.9%	194 ↑ 33.8%	28 ↑ 75.0%

## GROCERY STORES AND SUPERMARKETS

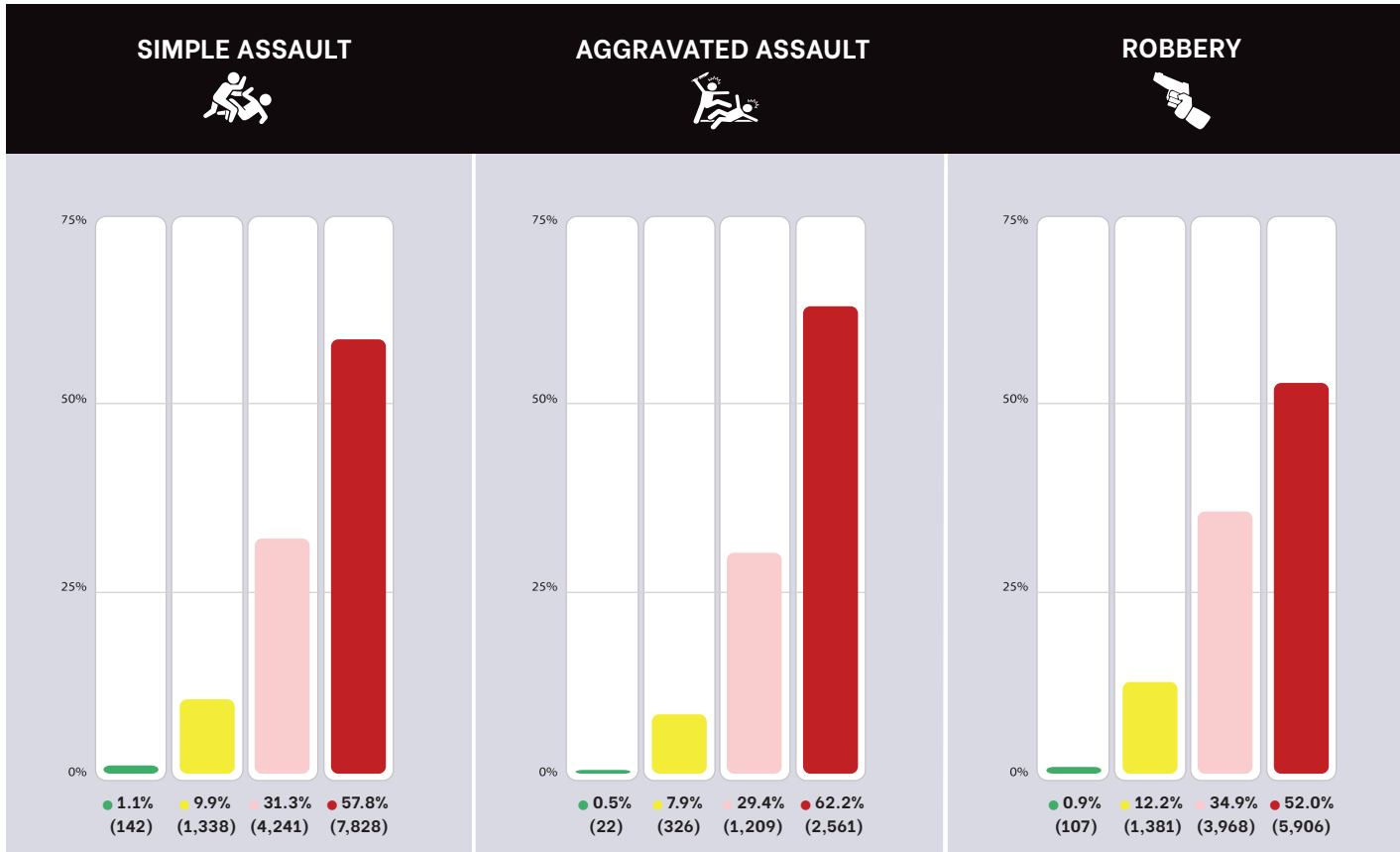
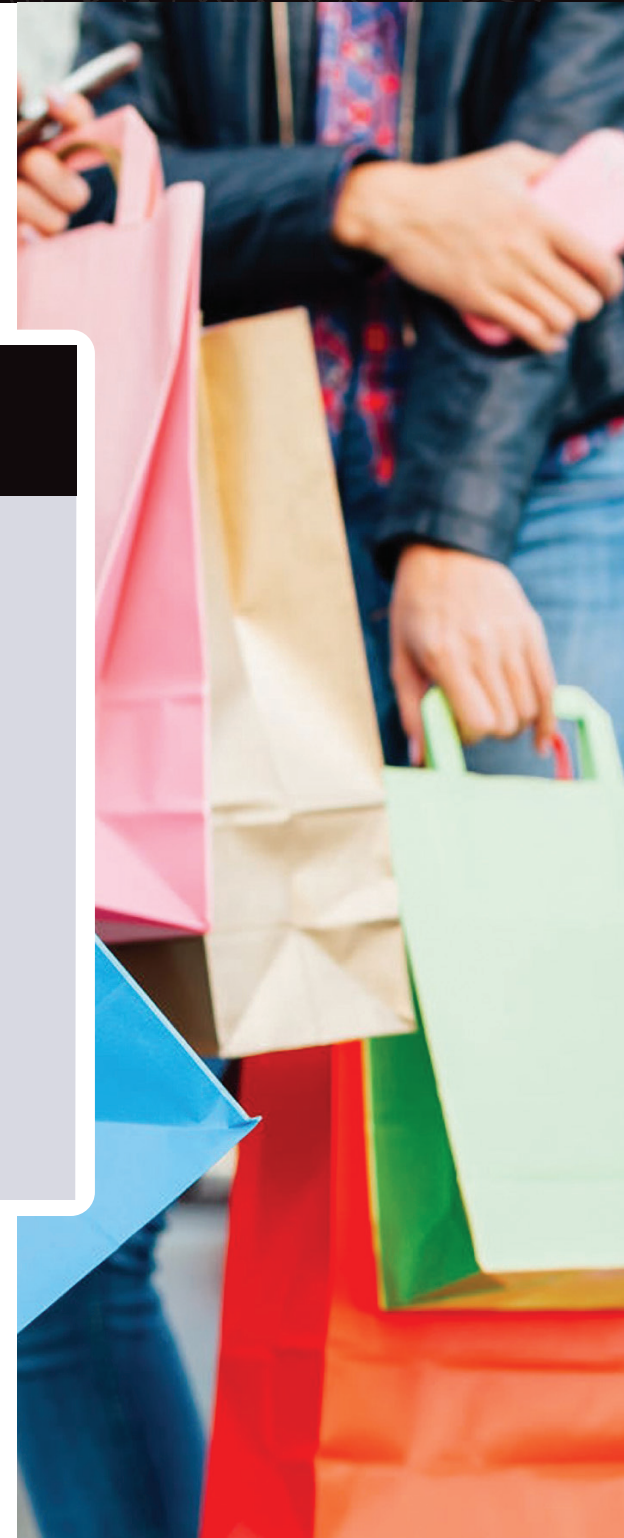


	Simple Assault	Aggravated Assault	Robbery	Burglary	Shoplifting	Other Theft	Fraud & Forgery
<b>2019</b>	715	122	470	181	1,941	3,769	383
<b>2020</b>	736 ↑ 2.9%	144 ↑ 18.0%	386 ↓ -17.9%	270 ↑ 49.2%	1,385 ↓ -28.6%	2,574 ↓ -31.7%	273 ↓ -28.7%
<b>2021</b>	654 ↓ -11.1%	157 ↑ 9.0%	314 ↓ -18.7%	194 ↓ -28.1%	1,022 ↓ -26.2%	1,977 ↓ -23.2%	273 0.0%
<b>Jan-Mar* 2021</b>	122	37	76	36	198	375	52
<b>Jan-Mar* 2022</b>	148 ↑ 21.3%	33 ↓ -10.8%	74 ↓ -2.6%	36 0.0%	213 ↑ 7.6%	406 ↑ 8.3%	70 ↑ 34.6%

\*Covers incidents through 3/15

# ALL RETAIL SEGMENTS: CRIMES AGAINST PERSONS

The following charts illustrate the percentages and counts of crimes that occurred at retail 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

# ALL RETAIL SEGMENTS: CRIMES AGAINST PROPERTY

The following charts illustrate the percentages and counts of crimes that occurred at retail 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**  
Below Average Risk
- **100-199**  
Moderate Risk
- **200-399**  
Mildly Elevated Risk
- **400-2000**  
Moderately to Substantially Elevated Risk

# CAP INDEX & THE RETAIL INDUSTRY

23

of the top 25  
US retailers depend  
on CAP Index



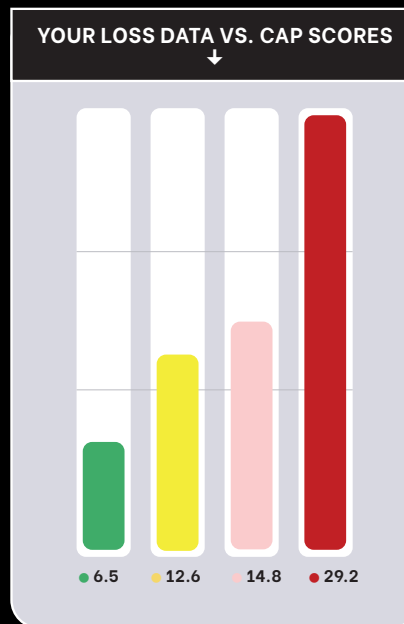
*CAP Index provides retail companies with sophisticated data and tools to drive security and operational decisions for every store location and their delivery operations. Retailers utilize CAP Index's data and reports to determine security needs, set benchmarks by store, and manage policies and procedures.*

## 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



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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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