

# Heat and Crime: Managing Rising Temperatures and Tensions

The summer months bring unique challenges for law enforcement, as increased outdoor activity and social gatherings often correlate with a rise in criminal behavior. By understanding the underlying factors that drive these seasonal trends, law enforcement leaders can proactively implement strategies to ensure public safety.



**Property Crime**, like burglary and thefts, generally **increases between June and September** each year.<sup>1</sup>



Over the last decade, **58 mass shootings have occurred on July 4th**, making it the most violent day of the year.<sup>2</sup>



Research has shown that **violent crimes are more likely to happen during the summer** than any other season.<sup>3</sup>

## Proactively Addressing Summer Challenges

Understanding the factors contributing to the seasonal surge in crime is crucial for law enforcement agencies to deploy effective preventative measures.



### Increased Social Interaction in Public Spaces:

The warmth of summer draws individuals and families outdoors for festivals, block parties, and gatherings. While these events foster bonding, they also increase the chances of disputes and altercations. Large crowds provide more opportunities for theft and other crimes, particularly when alcohol consumption is involved.



### The Role of Heat and Aggression:

Numerous studies indicate a strong link between rising temperatures and increased aggression. Psychologists point to the physiological effects of heat, including elevated body temperature, heart rate, and blood pressure, which can exacerbate irritability and lead to violent outbursts.



### School Vacation and Unsupervised Youth:

When schools close for summer vacation, many youths find themselves unsupervised with abundant free time. This increased level of idle time sometimes correlates with higher rates of juvenile delinquency and property crimes, such as vandalism and theft.



### A Surge in Crime During Holiday Celebrations:

Holidays, particularly the Fourth of July, are linked to spikes in violent crimes. Historically, July 4th has been one of the most violent days of the year, with elevated rates of shootings and other acts of violence. The mix of large gatherings, alcohol, and celebratory gunfire exacerbates the situation.



### Increased Opportunities for Property Crimes:

Longer daylight hours during summer months, coupled with families taking extended vacations, create ideal conditions for burglary. Homes left empty for prolonged periods and communities with heavy foot traffic often experience spikes in property-related crimes.

## Collaborating for Safer Summers

LexisNexis® Risk Solutions equips law enforcement agencies with data, analytics, and technology needed to proactively prepare for or respond swiftly and effectively when a crime occurs. Our solutions are designed to help agencies gain access to actionable insights that streamline investigations and enhance public safety.

1

### Reveal Non-Obvious Connections



**Accurint® Virtual Crime Center** brings together disconnected data from over 10,000 different sources, including police agencies nationwide, aiding in locating identity data, retrieving jail booking photos, performing robust analytics, mapping patterns, performing link analysis, and more for case resolution.

2

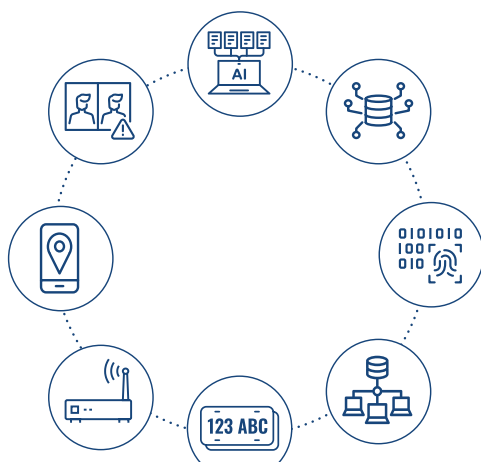
### Add the “Who” to Device Records



**Accurint® TraX™** places automated, data enhanced call detail records at an investigator's fingertips, aiding them in developing key insights and identifying patterns based on cellular data.

3

### Transform Data into Actionable Intelligence



**Accurint® Public Safety Marketplace** integrates advanced law enforcement tools, including Open Source Intelligence (OSINT), License Plate Recognition (LPR), Image Matching and more, into a single, powerful ecosystem that can amplify the depth of an investigation.

Is your agency proactively preparing for the heat of summer and the challenges it can bring?

**Prepare your agency with our cutting-edge solutions.**

Let's collaborate for a safer summer today. Learn more about LexisNexis® Risk Solutions and our solutions designed for law enforcement agencies at [risk.lexisnexis.com/le](https://risk.lexisnexis.com/le). Together, we can create safer communities and reduce crime.