

VIOLENT CRIME PROFILE

Lake County

Introduction

Problem analysis is the basic building block for creating an effective, strategic approach to crime prevention. Many criminal justice agencies collect a vast amount of data, yet few use these data in ways that can fully inform their policies and practices. Understanding your community's crime problem will require analysis of various types of information, some of which may be already collected and some of which will require additional data collection efforts. The purpose of this document is to provide your community with a starting point for assessing, understanding, and discussing its violent crime problems, particularly those stemming from firearm-related violence. The packet contains analyses of data that are accessible to researchers working at the state-level and include data submitted to the Illinois State Police Uniform Crime Reporting and Criminal History Record Information (CHRI) programs.

At the end of this pack is a glossary of terms to aid interpretation and understanding of the data points presented. The packet also provides suggestions for what other types of data should be collected and examined. Research staff at the Illinois Criminal Justice Information Authority are available to talk more with you about the data presented here as well as what additional data that might exist and next steps for data collection and analysis.

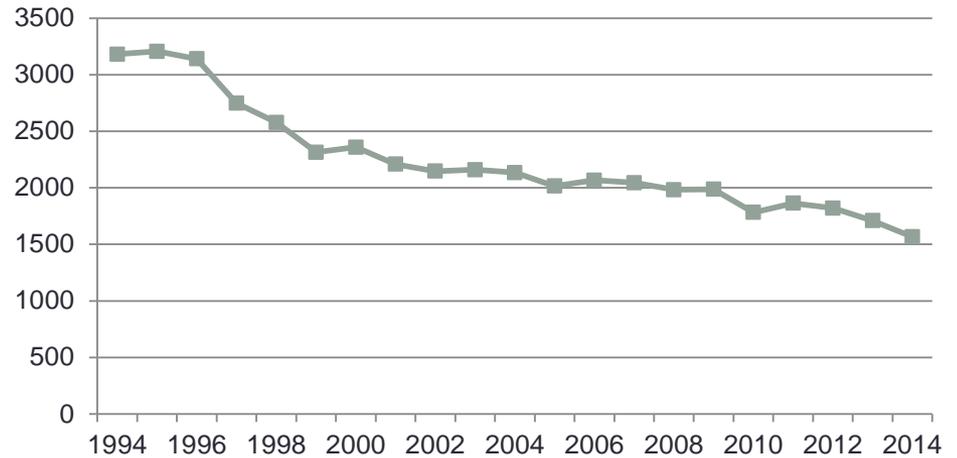
- John Maki, Executive Director



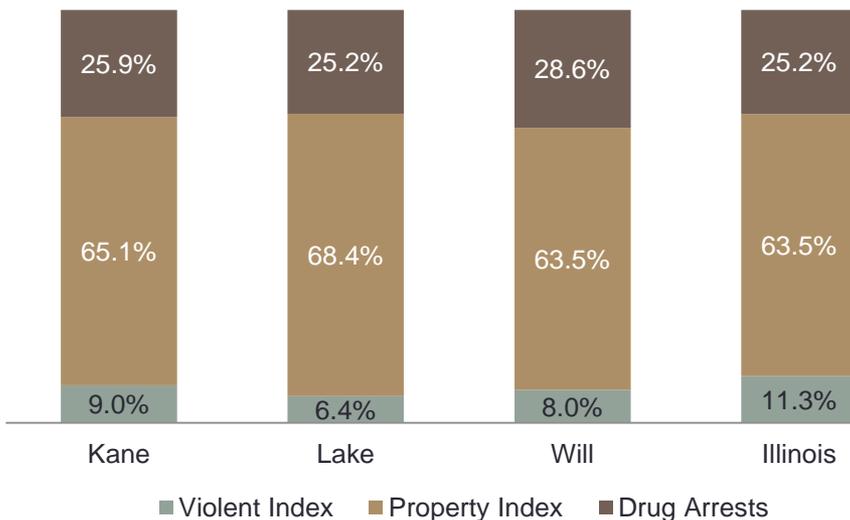
Index Crime and Drug Arrests

- From 1994 to 2014, the violent index and property index crimes rates declined in Lake County to a relatively similar degree.
- Drug arrest rates increased from 1994 to 2014, primarily due to an increase in arrests for violations of Drug Paraphernalia Control Act, although increases in arrests for the Cannabis Control and Hypodermic Syringes and Needles Acts were also noted. By 2014, the Drug Paraphernalia Control Act accounted for 44% of the drug law violation arrests in Lake County, up from 9% in 1994.
- Overall, property index crimes accounted for the largest percentage of crimes in Lake County reported to the State Police Uniform Crime Reporting program.

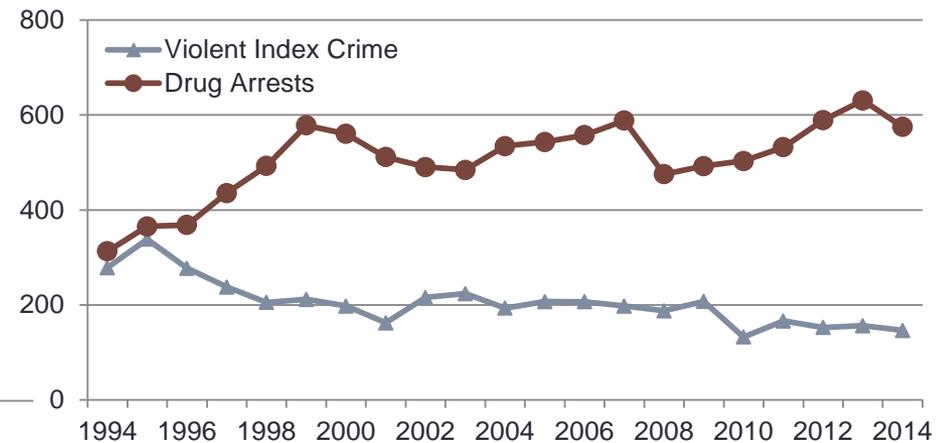
Property Index Crime Rate per 100,000 Persons



Index Crime and Drug Arrests - 2014



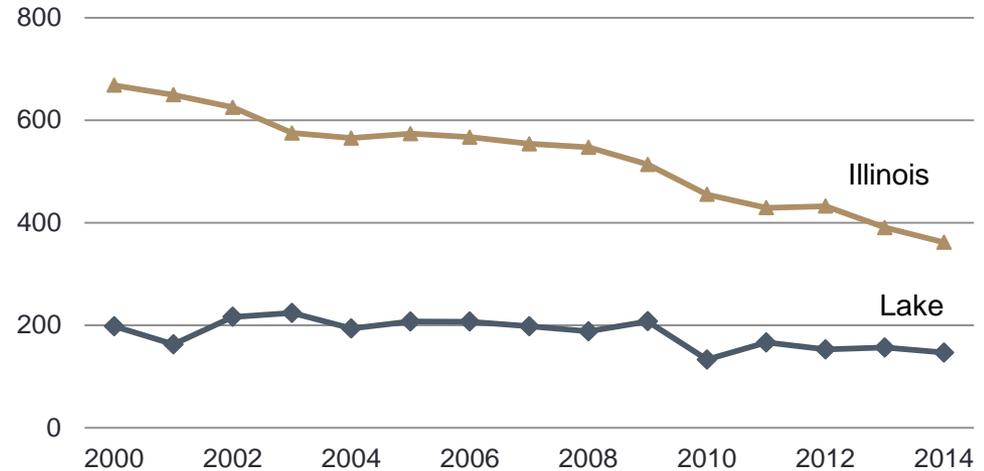
Violent Index Crime and Drug Arrest Rates per 100,000 Persons



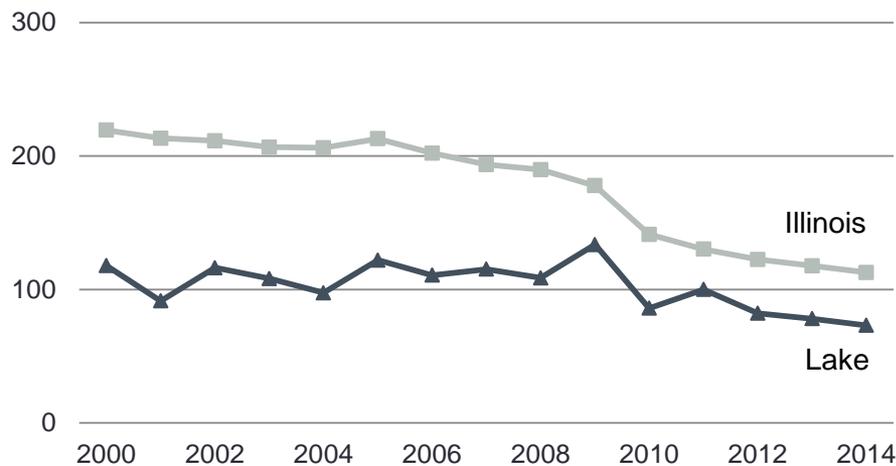
Violent Index Crime

- Not surprisingly, the violent index crime and arrest rates followed similar patterns. Both rates were also much lower than the statewide violent index crime and arrest rates.
- Aggravated assaults (and batteries) accounted for the largest percentage of violent index crimes and arrests from 2010 to 2014, followed by robberies. Murders accounted for the smallest percentage of reported crimes and arrests.

Violent Index Crime Rate per 100,000 Persons

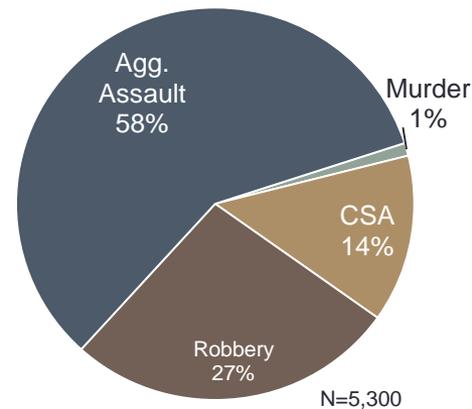


Violent Index Arrest Rate per 100,000 Persons

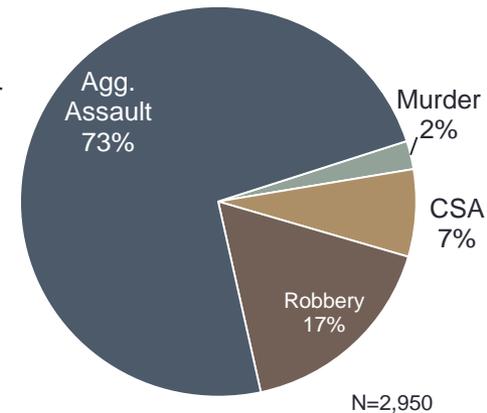


Lake County: 2010 - 2014

Violent Index Crimes



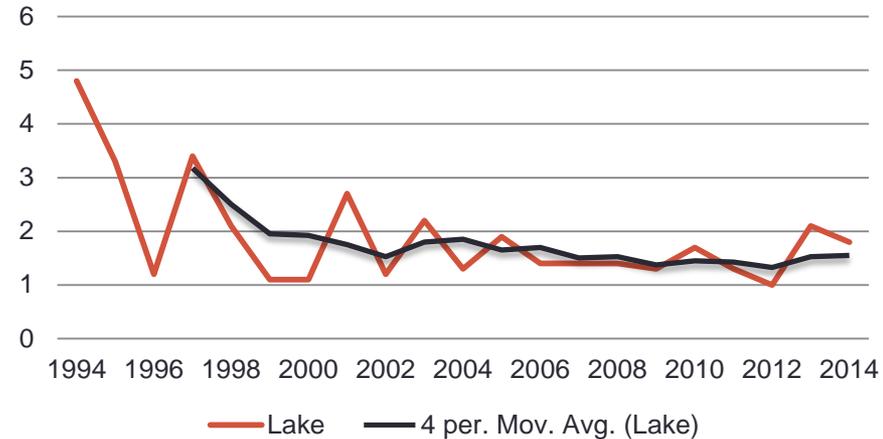
Violent Index Arrests



Murder & Aggravated Assault

- The number and rate of murders has remained relatively unchanged since the 2000s.
- The aggravated assault (and battery) rate has declined overall since 1994. A more recent decline was noted after a period of relatively no change during the 2000s.

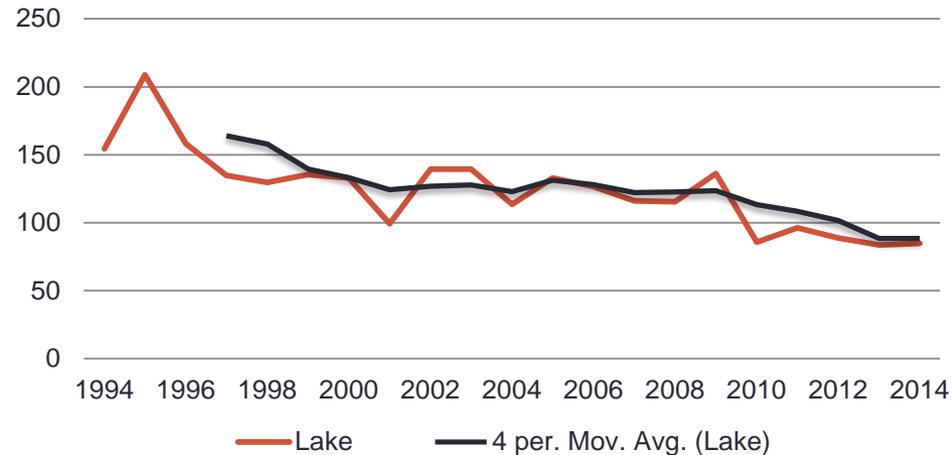
Murder Rate per 100,000 Persons, 1994 - 2014



Number of Murders and Aggravated Assaults, 2005-2014

Offense Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Murders	13	10	10	10	9	12	9	7	15	13
Aggravated Assaults	909	873	805	804	954	604	675	622	589	599

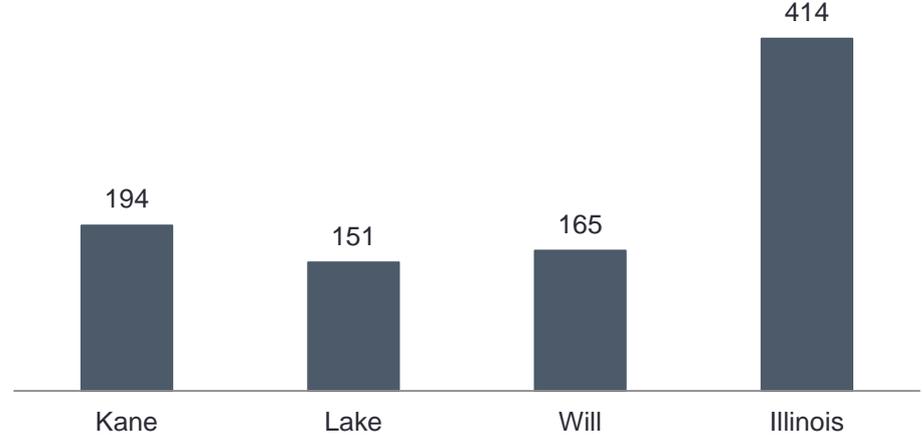
Aggravated Assault Rate per 100,000 Persons, 1994 - 2014



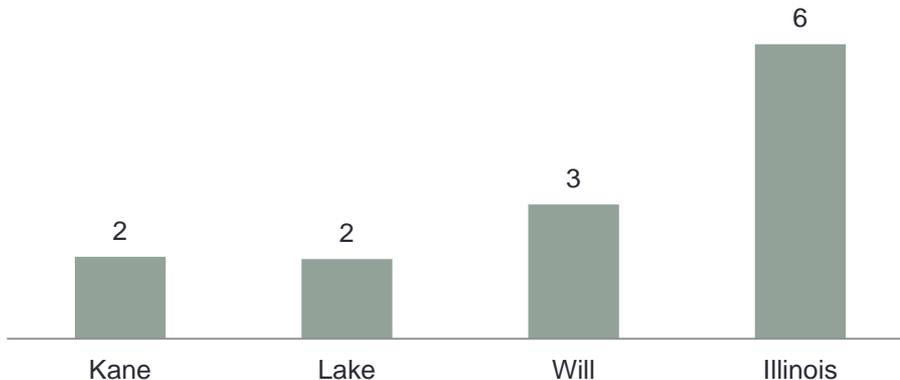
Avg. Violent Crime Rates – 2010 to 2014

- The average violent index crime, murder, and aggravated assault rate for Lake County from 2010 to 2014 was lower than the average statewide rates and generally when compared to other counties of similar population sizes.
- Direct comparisons between counties of comparable population sizes is somewhat challenging and caution should be taken when drawing conclusions. Community-level factors, such as the rate of poverty, unemployment, and residential mobility, are associated with crime prevalence and may explain the differences noted.

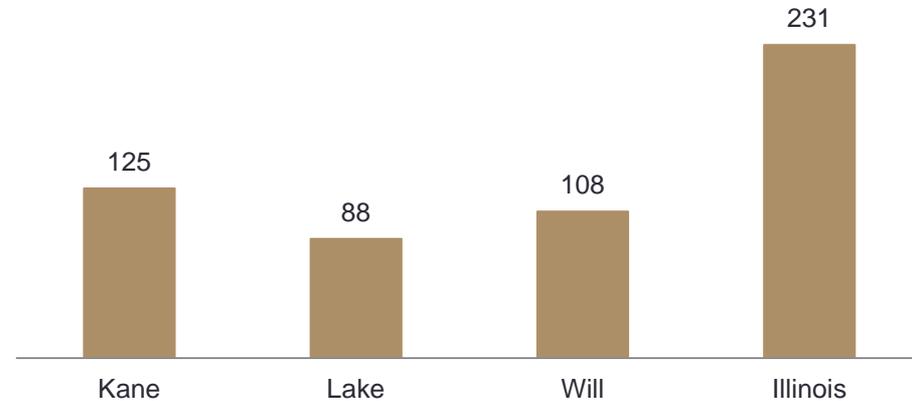
Average Violent Index Crime Rate per 100,000 Persons



Average Murder Rate per 100,000 Persons



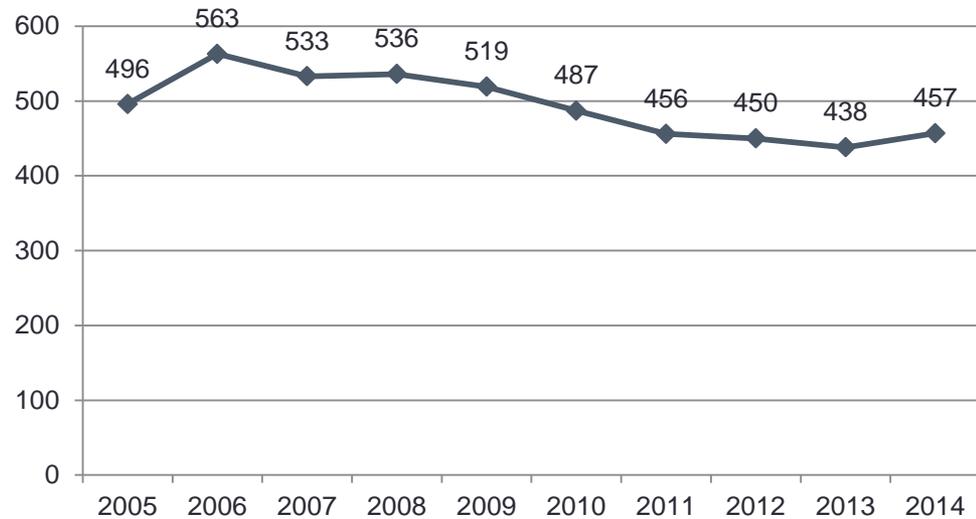
Average Aggravated Assault Rate per 100,000 Persons



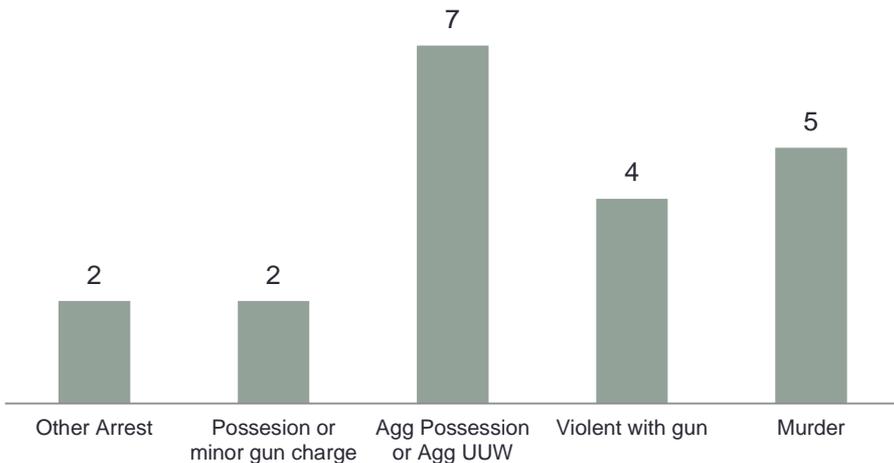
Murders & Firearm Involved Arrests – 2014

- In 2014, there were 457 murder and firearm-involved arrests made by police agencies in Lake County. Those arrested tended to be male and non-white (55%).** The median age at time of arrest was 25 years.
- Those arrested for more serious, violent offenses tended to have more significant criminal histories, both in terms of the number of prior arrests, but also the type of prior arrests.
- The percentage of arrests resulting in conviction varied by seriousness of the arrest charges, with the more serious arrests having higher conviction rates.

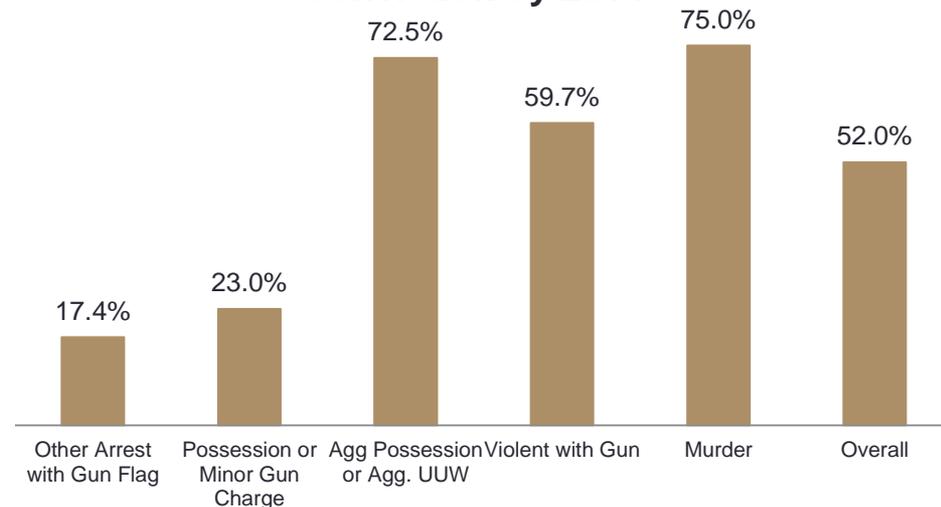
Total Number of Murder and Firearm-involved Arrests



Median Number of Prior Arrests by Current Arrest Charge*



Percent of Arrests in 2010 Resulting in a Conviction by 2014



*Includes all arrests from 2005 to 2014. Arrests by ethnicity was not available.

Source: Illinois Criminal History Record Information system.

Suggested Additional Data Analysis

Communities interested in implementing the programs identified during this conference are encouraged to consider analyzing and potentially collecting additional data. Regardless as to whether communities are considering focused deterrence or the swift, certain, and fair approach, we strongly urge that you collect information that helps facilitate a discussion about the relationship between the residents of your community and criminal justice agencies.

- **Police data (Focused Deterrence):**
 - Calls for service by crime type, date/time, neighborhood
 - Crime data by victim and suspect characteristics (NIBRS data)
 - Shootings by date/time, suspect(s) and victim(s) involved, group(s) involved, neighborhood, motive, weapon(s) used
 - Individual and group-specific data for targeted intervention
- **Probation data (Swift, Certain, Fair):**
 - Probation trends in use and compliance
 - Profile of probationers who violate terms of probation, including demographics, violation types and reasons for violations, offense history, previous history on probation
 - Assessment of existing probation processes and sanctioning practices
- **Neighborhood perceptions and legitimacy:**
 - Neighborhood conditions, crime, fear of crime
 - Police and the criminal justice system response
 - Police-community relationship (legitimacy, support)
- **Police and other CJS personnel perceptions:**
 - Police-community relationship
 - Collaborative relationship between criminal justice stakeholders (police, prosecutors, probation, parole, community service providers)
 - Barriers to effective crime prevention and intervention

Glossary of Terms

Violent Index crimes:	Includes all incidents of murder, criminal sexual assault, robbery, and aggravated assault/battery reported to the police.
Property Index crimes:	Includes all incidents of burglary, theft, motor vehicle theft, and arson reported to the police.
Drug arrest violations:	Includes all arrests made for violations of the Illinois Cannabis Control Act, Controlled Substances Act, Hypodermic Syringes and Needles Act, Drug Paraphernalia Control Act, and the Methamphetamine Control Act.
Moving average:	A moving average is simply the average of a specific number of data points across the time period examined. In the data provided to you we calculated a 4-year moving average. The first moving average would represent years 1994 to 1997, the second moving average would be for years 1995 to 1998 and so forth. A moving average allows one to “smooth” out trend lines, which can aid in interpretation of overall trends.
Firearm-involve arrests:	Includes any crime in which the fingerprint arrest card indicated a firearm flag or the offense for which the individual was charged involved a firearm.
Median:	The middle point of a range of sorted values. The median is sometimes preferred over an average score when the range includes extreme numbers because those extreme numbers pull the average score higher or lower.