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## Research and Program Evaluation in Illinois: The Extent and Nature of Drug and Violent Crime in Illinois' Counties



## A Profile of the Kane County Criminal and Juvenile Justice Systems



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## FOREWORD

The Illinois Criminal Justice Information Authority is a state agency created in 1983 to promote community safety by providing public policymakers, criminal justice professionals and others with information, tools and technology needed to make effective decisions that improve the quality of criminal justice in Illinois. The Authority provides an objective system-wide forum for identifying critical problems in criminal justice, developing coordinated and cost-effective strategies, and implementing and evaluating solutions to those problems. The specific powers and duties of the Authority are delineated in the Illinois Criminal Justice Information Act (Illinois Compiled Statutes, Ch. 20, Sec. 393/7). Two of the Authority's many responsibilities are serving as a clearinghouse of information and research on criminal justice and undertaking research studies to improve the administration of criminal justice.

Since 1989, the Authority's Research and Analysis Unit has received funds under the federal Anti-Drug Abuse Act of 1988 to document the extent and nature of drug and violent crime in Illinois and the criminal justice system's response to these offenses. As a result of these efforts, the Authority has amassed a large amount of data measuring the extent and nature of drug and violent crime in Illinois and the impact these crimes have had on the criminal justice system. To put this information into the hands of Illinois' criminal justice policymakers in a useful summary format, the Authority's Research and Analysis Unit has developed profiles of the criminal justice system for each county in Illinois. In 1994, the Illinois Criminal Justice Information Authority produced a series of reports detailing criminal justice system activity levels for each of Illinois' 102 counties. As a result of the positive response by local criminal justice officials, in 1996 the Authority updated and expanded the scope of these reports to reflect current criminal and juvenile justice activity. It is hoped that these 2004 updated reports will be as valuable, if not more, than the original versions. In addition to providing policymakers with an overview of activities across the components of the justice system in their county (law enforcement, courts and corrections), the profiles also provide perspective by including trends experienced in counties with similar population sizes.

While the data presented in this report are by no means inclusive of all indicators, they do provide a general overview of crime and the criminal justice system's response. In addition, these data are readily available and consistently defined through existing statewide data collection mechanisms.

The information presented in this profile has been provided to the Authority by a number of state agencies, specifically: the Illinois State Police, the Administrative Office of the Illinois Courts, the Illinois Department of Corrections, and the Illinois Department of Children and Family Services. The support and cooperation of these agencies and their staffs have helped make this report an informative and timely source of information on the activities of the criminal justice system in Illinois.



The Illinois Criminal Justice Information Authority's  
Web-based clearinghouse of criminal justice data available at:

<http://www.icjia.state.il.us>.

## I. Introduction

Kane County, located in northeastern Illinois, covers an area of 520 square miles and had a 2003 population of 457,122, according to estimates by the U.S. Department of Commerce's Bureau of the Census. Using these figures, Kane County was the 50<sup>th</sup> largest county in Illinois geographically, but 5<sup>th</sup> largest in terms of population. Combining these two measures, Kane County had the 4<sup>th</sup> highest population density per square mile among Illinois' 102 counties.

As with the previous reports, information specific to Kane County is presented in comparison with similar counties. To provide more useful comparisons, counties have been separated into four types; 1) Cook County, 2) Collar counties, 3) urban counties (outside of Cook and the Collar counties), and 4) rural counties. Because of its size, Cook County is compared to the rest of the state. The Collar counties are the five that border Cook County (DuPage, Lake, Kane, McHenry, and Will). Urban and rural counties are defined by whether or not they lay within a Metropolitan Statistical Area (MSA) (Appendix 1, page 24). Based on these definitions, there are 36 counties in Illinois that are part of a MSA (Cook, Collar, and urban counties) and 66 counties that are not part of a MSA (in other words, rural).

Recent changes to the standard definitions of MSAs have affected the classification of several Illinois counties. The United States Office of Management and Budget (OMB) defines metropolitan and micropolitan statistical areas according to published standards that are applied to Census Bureau data. The general concept of a metropolitan or micropolitan statistical area is that of a core area containing a substantial population nucleus, together with adjacent communities having a high degree of economic and social integration with that core. Currently defined metropolitan and micropolitan statistical areas are based on the application of 2000 standards to 2000 decennial census data and were announced by OMB on June 6, 2003.

Standard definitions of metropolitan areas have changed over time. The term "metropolitan area" (MA) was adopted in 1990 and referred collectively to metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs), and primary metropolitan statistical areas (PMSAs). More recently, the term "core based statistical area" (CBSA) became effective in 2000 and refers collectively to metropolitan and micropolitan statistical areas.

The 2000 standards require that each CBSA must contain at least one urban area of 10,000 or more population. Each metropolitan statistical area must have at least one urbanized area of 50,000 or more inhabitants. Each micropolitan statistical area must have at least one urban cluster of at least 10,000 but less than 50,000 population.

Under the standards, the county (or counties) in which at least 50 percent of the population resides within urban areas of 10,000 or more population, or that contain at least 5,000 people residing within a single urban area of 10,000 or more population, is identified as a "central county" (counties). Additional "outlying counties" are included in the CBSA if they meet specified requirements regarding residents commuting to or from the central counties.

Changes in the definitions of these statistical areas since the 1950 census have consisted chiefly of: 1) the recognition of new areas as they reached the minimum required city or urbanized area population, and 2) the addition of counties to existing areas due to new decennial census data. In some instances, formerly separate areas have been merged, components of an area have been transferred from one area to another, or components have been dropped from an area. The large majority of changes have taken place on the basis of decennial census data.

Because of these historical changes in geographic definitions, users must be cautious in comparing data for these statistical areas from different dates. For more information, contact the Population Distribution Branch at (301) 763-2419 (U. S. Census Bureau).

Based on these characteristics, Kane County is one of Illinois' five Collar counties. Throughout this report, the criminal justice activity trends experienced in Kane County will be compared to those trends experienced in the other Collar counties. This comparison will be realized through the calculation of rates for the activities being analyzed, with the number per 100,000 population the format for all the rates.



## II. Law Enforcement Activities in Kane County

One of the most commonly used indicators of the level of crime in a particular jurisdiction is the number of *Index offenses* reported to the police. There are eight separate offenses which constitute the Crime Index, including murder, criminal sexual assault, robbery, aggravated assault (violent Index offenses), burglary, theft, motor vehicle theft, and arson (property Index offenses). Although these eight offenses do not account for all crimes reported to the police, they are considered to be the most serious, frequent, pervasive, and consistently defined by different law enforcement agencies.

An indicator of the workload that law enforcement agencies place on other components of the justice system is the number of arrests made by police, including those for violent and property Index offenses and drug offenses. Unlike offenses, which are what police must respond to, arrests represent those offenders who may eventually be processed through other components of the justice system, including the courts, county jails, and state and local correctional programs.

In addition to local law enforcement agencies, the North Central Narcotics Task Force (NCNTF) also serves Kane County. Throughout most of the period analyzed, there were 21 Metropolitan Enforcement Groups (MEGs) and task forces operating in Illinois. A county is considered to be served by a MEG or task force if at least one law enforcement agency within that county participated in that MEG or task force either by providing personnel or financial resources.

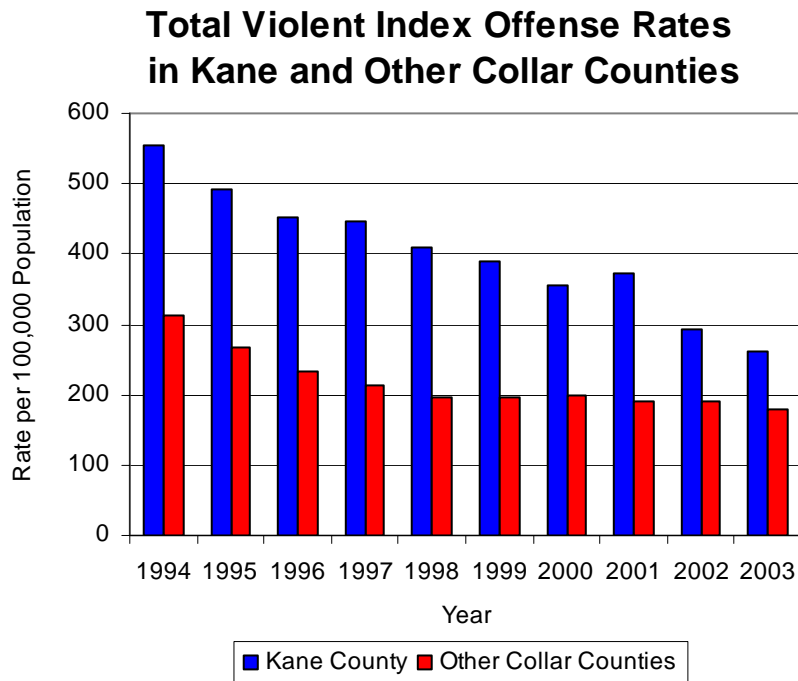
To learn more about the drug enforcement activities of the Kane County Metropolitan Enforcement Group and Illinois' other MEGs and task forces, profiles of each of the units were developed by the Authority's Research and Analysis Unit and are available through the Authority's Criminal Justice Information Clearinghouse or can be downloaded from the Authority's Website at [www.icjia.state.il.us](http://www.icjia.state.il.us).

### *Violent Index Offenses Reported to the Police in Kane County*

The number of violent Index offenses reported to the police decreased 38 percent in Kane County between 1994 and 2003, from 1,918 to 1,190. As in previous years and in most other counties, aggravated assault offenses accounted for the majority (59 percent) of violent Index offenses reported in Kane County in 2003.

Between 1994 and 2003, the violent Index offense rate in Kane County decreased 53 percent, from 553 to 260 offenses per 100,000 population (Figure 1). Similarly, during that same period, the violent Index offense rate in the other Collar counties decreased 43 percent, from 312 to 178 offenses per 100,000 population. The 2003 violent Index offense rate in Kane County was 46 percent higher than the rate in the other Collar counties.

**Figure 1**



Source: ICJIA calculation using Illinois State Police and U.S. Census Bureau data

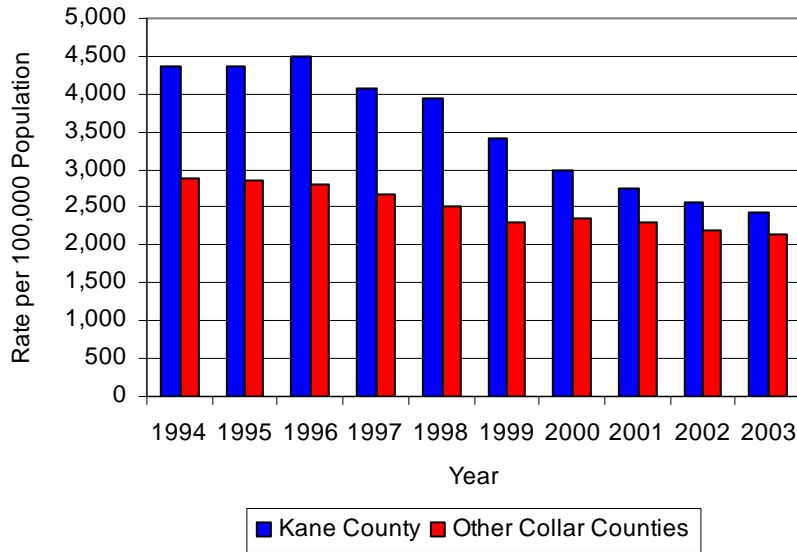
*Property Index Offenses Reported to the Police in Kane County*

Between 1994 and 2003, the number of property Index offenses reported to the police in Kane County decreased by 26 percent, from 15,114 to 11,148. Thefts accounted for slightly over three-quarters of all property Index offenses reported in Kane County during 2003.

Between 1994 and 2003, the property Index offense rate in Kane County decreased 44 percent, from 4,360 to 2,439 offenses per 100,000 population (Figure 2). In the other Collar counties, the property Index offense rate decreased 26 percent, from 2,891 to 2,137 offenses per 100,000 population. Although experiencing a similar decrease in the property Index offense rate, Kane County's 2003 property Index offense rate was still 14 percent higher than the rate in the other Collar counties.

**Figure 2**

**Total Property Index Offense Rates in Kane and Other Collar Counties**



Source: ICJIA calculation using Illinois State Police and U.S. Census Bureau data

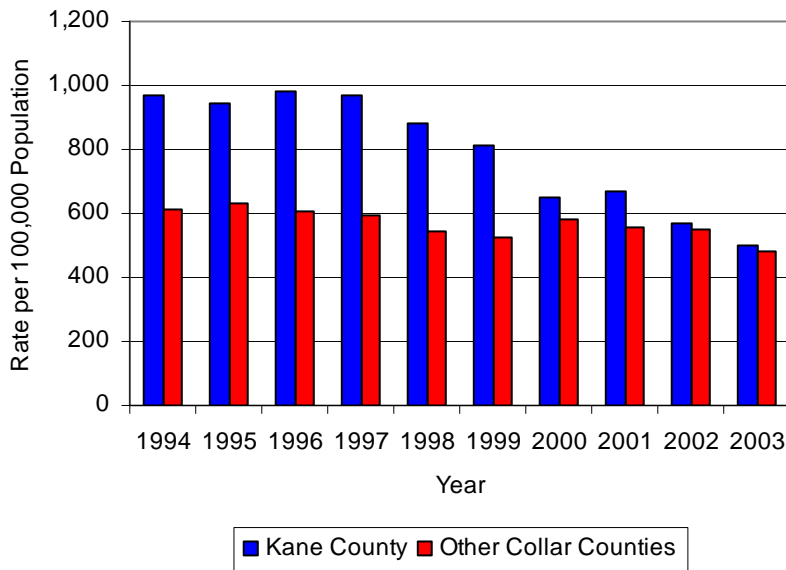
*Index Arrests by Kane County Law Enforcement Agencies*

Between 1994 and 2003, arrests for total Index offenses by law enforcement agencies in Kane County decreased 32 percent, from 3,364 to 2,296. The majority of Index arrests was for property Index offenses. Of the 2,296 Index arrests made in Kane County during 2003, 18 percent were for violent Index crimes and 82 percent were for property Index crimes. Arrests for theft and aggravated assault accounted for the majority of property and violent Index arrests in Kane County during 2003. Of all violent Index arrests, 78 percent were arrests for aggravated assault, while thefts accounted for 91 percent of all property Index arrests.

Between 1994 and 2003, the Index arrest rate in Kane County decreased 48 percent, from 970 to 502 arrests per 100,000 population (Figure 3). During the same period, the Index arrest rate in the other Collar counties decreased 21 percent, from 614 to 484 arrests per 100,000 population. In 2003, Kane County's Index arrest rate was 4 percent higher than the Index arrest rate in the other Collar counties.

**Figure 3**

**Index Arrest Rates in Kane and Other Collar Counties**



Source: ICJIA calculation using Illinois State Police and U.S. Census Bureau data

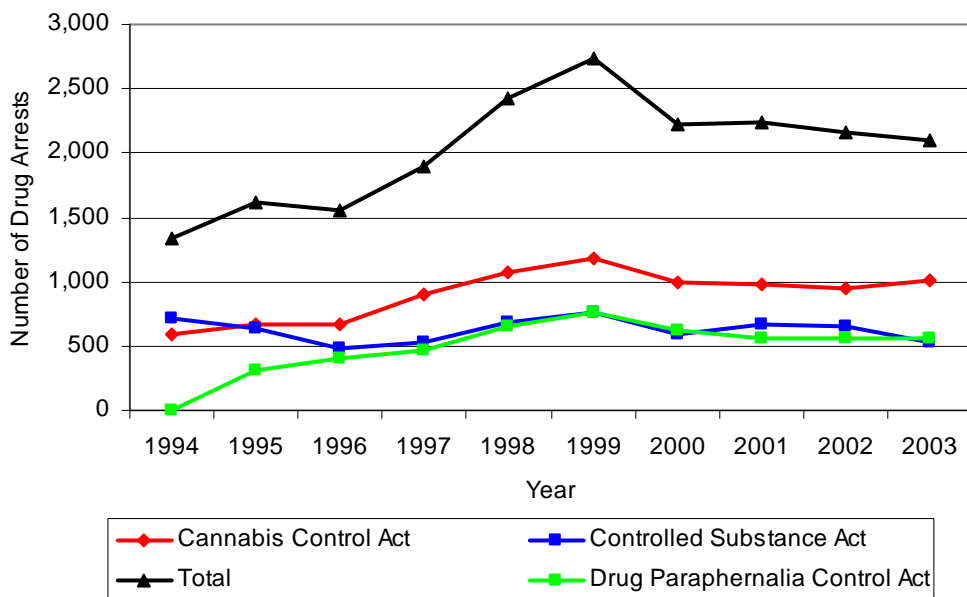
## Drug Offense Arrests in Kane County

Between 1994 and 2003, arrests for total drug offenses (including violations of Illinois' Cannabis Control Act, Controlled Substances Act, Drug Paraphernalia Control Act, and the Hypodermic Syringe and Needles Act) increased 56 percent in Kane County, from 1,343 to 2,101 (Figure 4). Similar to other counties, total drug arrests in Kane County remained relatively stable between 1983 and 1992 before increasing annually almost every year thereafter reaching a period high of 2,736 drug arrests in 1999. Between 1994 and 2003, the number of arrests for violation of the Drug Paraphernalia Control Act increased dramatically, from seven arrests in 1994 to 561 arrests in 2003, or in other words, 27 percent of all drugs arrests in 2003.

Between 1994 and 2003, the number of arrests for violations of Illinois' Cannabis Control Act (which prohibits the possession, sale, and cultivation of cannabis) in Kane County has increased annually from 594 to 1,003, a 69 percent increase (Figure 4). Arrests for violations of the Controlled Substances Act (which prohibits the possession, sale, distribution, or manufacture of all other illegal drugs such as cocaine and opiates), on the other hand, decreased in Kane County between 1994 and 2003, from 716 to 527, a 26 percent decrease.

Figure 4

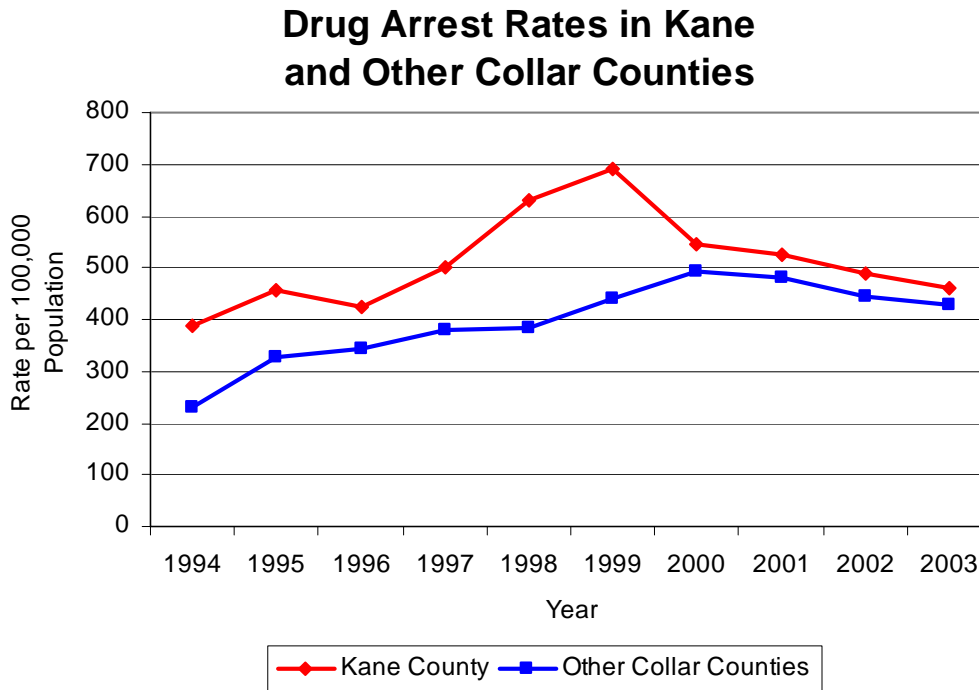
### Drug Arrests in Kane County



Source: Illinois State Police

Between 1994 and 2003, the arrest rate for all drug law violations in Kane County increased 19 percent, from 387 to 460 per 100,000 population (Figure 5). The total drug arrest rate in the other Collar counties also increased between 1994 and 2003, from 230 to 429 per 100,000 population, an 86 percent increase. In 2003, the drug arrest rate in Kane County was 7 percent higher than the rate in the other Collar counties.

**Figure 5**



Source: ICJIA calculation using Illinois State Police and U.S. Census Bureau data

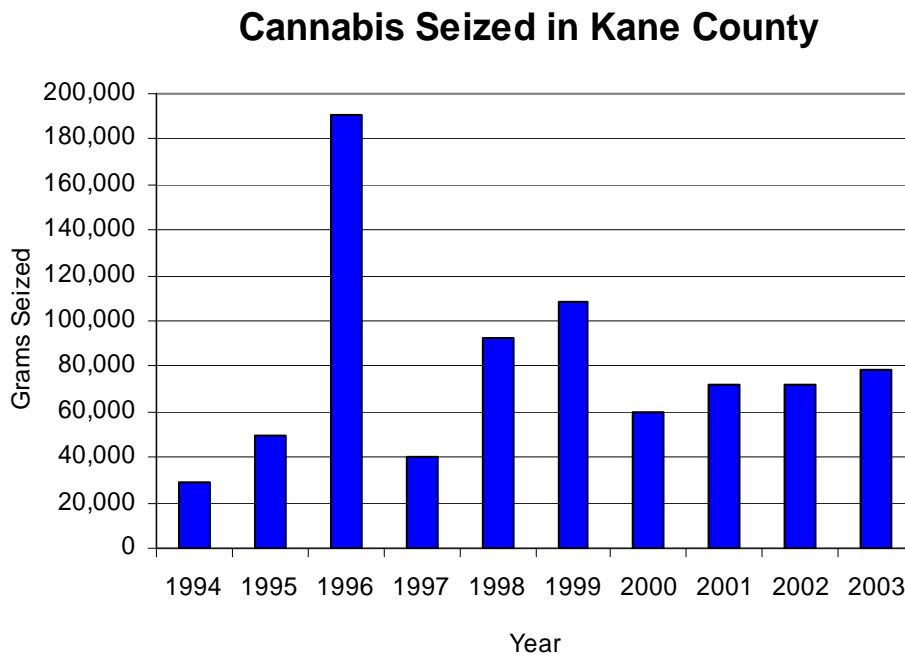
### Drugs Seized in Kane County

Drugs seized by law enforcement agencies are another indicator of the extent and nature of the illegal drug trade in a jurisdiction. When illegal drugs are seized by law enforcement agencies in Illinois, they are submitted to a crime lab for analysis. Most agencies submit drugs to one of the Illinois State Police crime labs. These labs record the quantity of drugs submitted from each county. This section discusses the quantities of illegal drugs seized and submitted to the Illinois State Police from law enforcement agencies in Kane County.

### *Cannabis Seized in Kane County*

Cannabis accounts for the majority of drugs seized in Kane County and in most Illinois jurisdictions. Between 1994 and 2003, the quantity of cannabis seized in Kane County more than doubled, from 29,259 grams to 78,248 grams (Figure 6). During the same period, the quantity of cannabis seized in the other Collar counties also increased, from 178,250 grams in 1994 to 292,469 grams in 2003, a 64 percent increase.

**Figure 6**



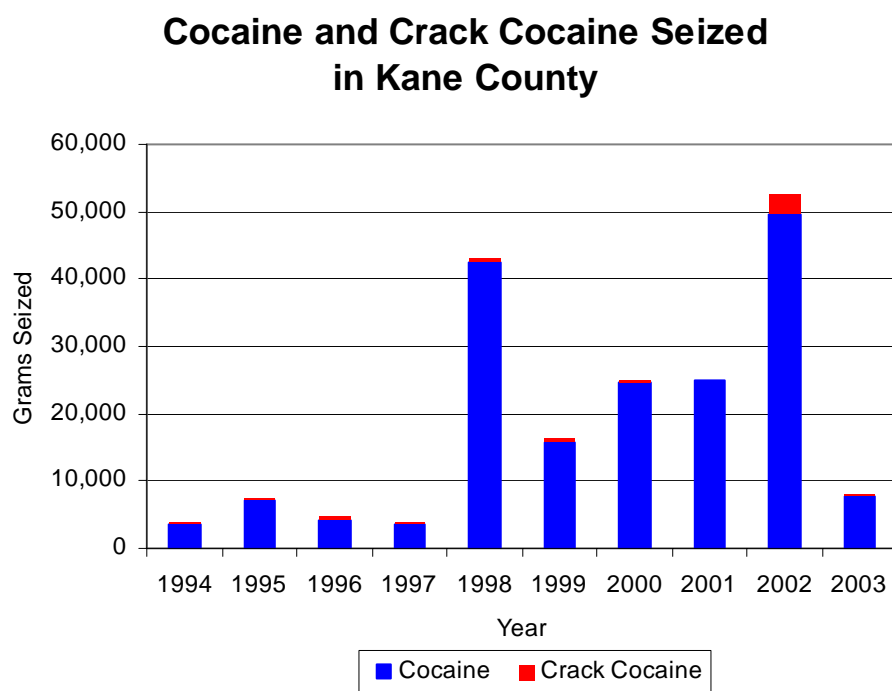
Source: Illinois State Police

Between 1994 and 2003, the cannabis seizure rate in Kane County increased much more dramatically than the seizure rate in the other Collar counties. The cannabis seizure rate in Kane County more than doubled, from 8,439 grams per 100,000 population in 1994 to 17,157 grams per 100,000 population in 2003. The cannabis seizure rate in the other Collar counties increased from 8,758 grams per 100,000 population in 1994 to 11,779 grams per 100,000 population in 2003, a 35 percent increase.

### *Cocaine and Crack Cocaine Seized in Kane County*

The quantity of powder cocaine seized in Kane County increased between 1994 and 2003, while the quantity of crack cocaine seized decreased. The quantity of powder cocaine seized increased dramatically (more than doubling), from 3,495 grams in 1994 to 7,774 grams in 2003. The amount of powder cocaine seized reached a high of 49,469 grams in 2002. While crack cocaine accounted for a relatively small portion of all cocaine seized in Kane County, the quantity of crack cocaine seized decreased from 402 grams in 1994 to 341 grams in 2003 (Figure 7).

**Figure 7**



Source: Illinois State Police

The quantity of powder cocaine seized increased slightly in the other Collar counties, while the quantity of crack cocaine seized increased during the period analyzed. Between 1994 and 2003, the amount of powder cocaine seized increased 17 percent in the other Collar counties, while the quantity of crack cocaine seized increased from 524 grams to 739 grams. In 2003, the 1,701 grams of powder cocaine per 100,000 population seized in Kane County was nearly 18 percent higher than the 1,447 grams of powder cocaine per 100,000 population seized in the other Collar counties.



### III. Adult and Juvenile Court Activity in Kane County

Although Illinois has one of the best court reporting systems in the country, the Administrative Office of the Illinois Courts only collects information regarding the aggregate number of court filings, dispositions, and probation caseloads. Currently, there are no statewide data available on court filings, dispositions, and convictions by offense type. However, detailed offense data are available from the Illinois Department of Corrections for those convicted felons sentenced to prison.

Trends in the number of delinquency petitions filed and adjudicated in juvenile court are also presented. Illinois statutes define delinquency offenses as those committed by someone younger than 17 years old that would be considered crimes if committed by someone 17 years of age or older.

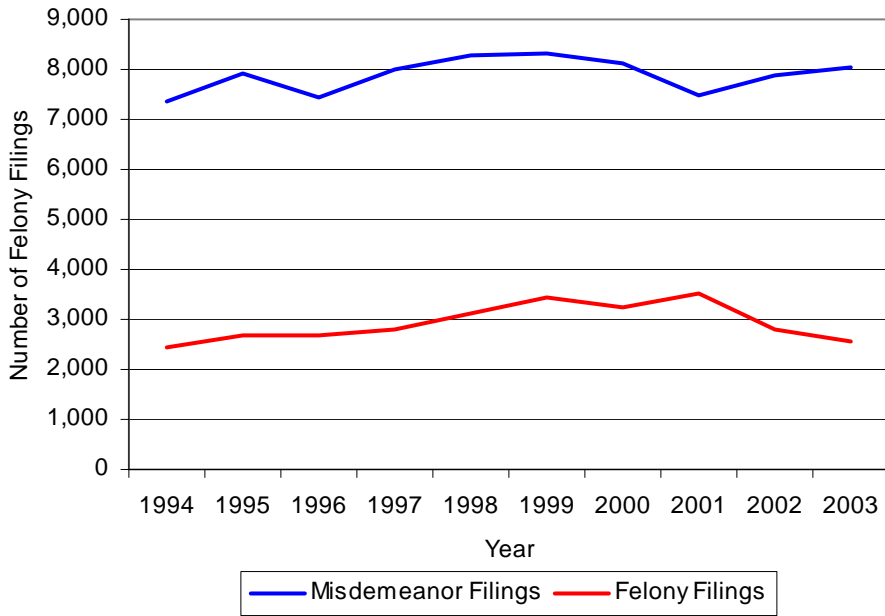
In Illinois, county probation departments are overseen by the Administrative Office of the Illinois Courts' Probation Division. This section also presents data on active misdemeanor and felony adult caseloads and the number of juveniles under the supervision of the probation departments in Kane County and the other Collar counties (outside of Cook County).

#### *Misdemeanor and Felony Filings in Kane County*

The Administrative Office of the Illinois Courts reports data on criminal court cases in two categories: misdemeanors and felonies. After screening a case and deciding it warrants further action, the state's attorney must file formal charges in court. Misdemeanor cases are less serious than felonies and can be punished by a probation sentence of one year or less and less than one year of incarceration. Felony cases, on the other hand, are more serious and can be punished by a probation term up to four years and incarceration for more than one year. When comparing the number of filings across time and across counties, it should be noted that differences in reporting practices exist. For example, when two or more defendants are involved in a single case, some state's attorneys file a single case charging all defendants, while others file a separate case for each suspect.

In 2003, felony and misdemeanor court filings accounted for 7 percent of all filings in Kane County’s courts (civil, traffic, family, and other). Between 1994 and 2003, the number of felony filings in Kane County increased 5 percent, from 2,433 to 2,556 (Figure 8). During the same period, misdemeanor filings also increased, increasing 9 percent from 7,364 in 1994 to 8,055 in 2003. In 2003, misdemeanor filings out-numbered felony filings by more than three to one.

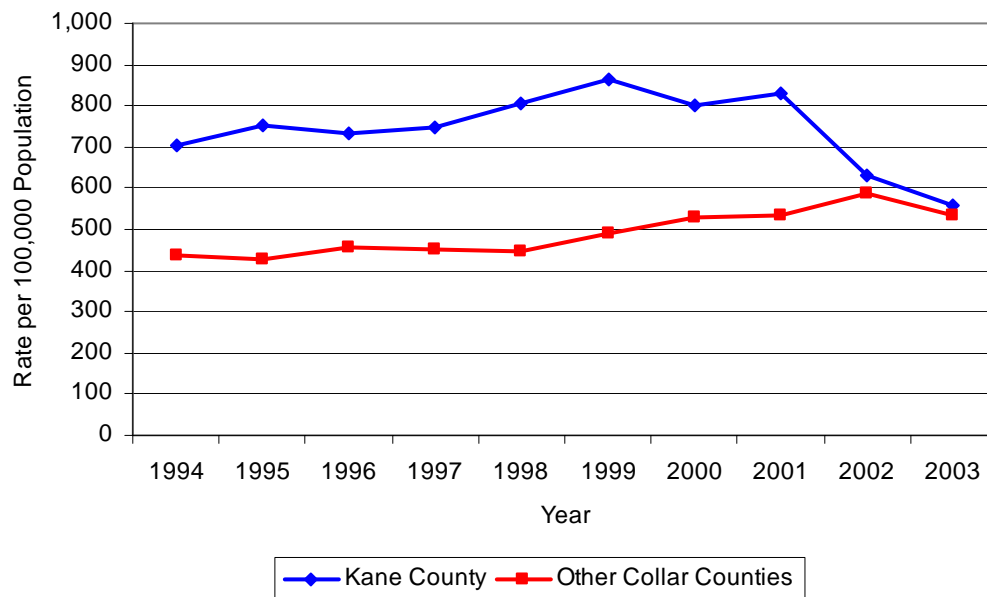
**Figure 8**  
**Felony and Misdemeanor Filings**  
**in Kane County**



Source: Administrative Office of the Illinois Courts

Between 1994 and 2003, the felony-filing rate in Kane County decreased 20 percent, from 702 to 559 cases per 100,000 population (Figure 9). The felony-filing rate in the other Collar counties increased 21 percent during this period, from 438 to 532 cases per 100,000 population. In 2003, the felony-filing rate in Kane County was 5 percent higher than the rate in the other Collar counties.

**Figure 9**  
**Felony Filing Rates in Kane**  
**and Other Collar Counties**



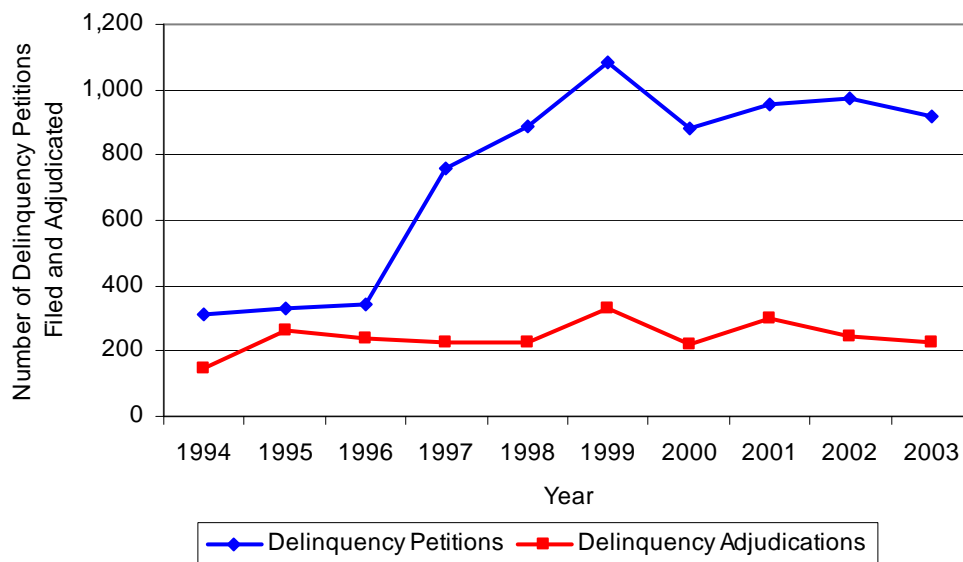
Source: Administrative Office of the Illinois Courts and U.S. Census Bureau data

Illinois’ juvenile court system differs in several key aspects from the adult criminal court system. One aspect revolves around the difference in treatment between juveniles and adults: the juvenile court process is somewhat less formal and adversarial; authorities are given much more latitude in determining the proper response to each case. Traditionally, the terminology used to describe juvenile proceedings has been less harsh than that used for the adult criminal process. For example, Illinois’ juvenile courts accept “petitions of delinquency” rather than misdemeanor or felony criminal complaints. However, pursuant to the Juvenile Court Reform Act of 1998, criminal court terms, such as “trial” and “sentencing,” have replaced the less harsh “adjudicatory hearing” and “dispositional hearing” terms.

Between 1994 and 2003, the number of juvenile delinquency petitions filed in Kane County nearly tripled, from 313 to 916 (Figure 10). In 2003, one-quarter of the juveniles named in delinquency petitions were adjudicated delinquent, compared with 46 percent in 1994. Between 1994 and 2003, delinquency adjudications increased 57 percent, from 144 to 226.

**Figure 10**

**Juvenile Delinquency Petitions Filed and Adjudicated in Kane County**



Source: Administrative Office of the Illinois Courts

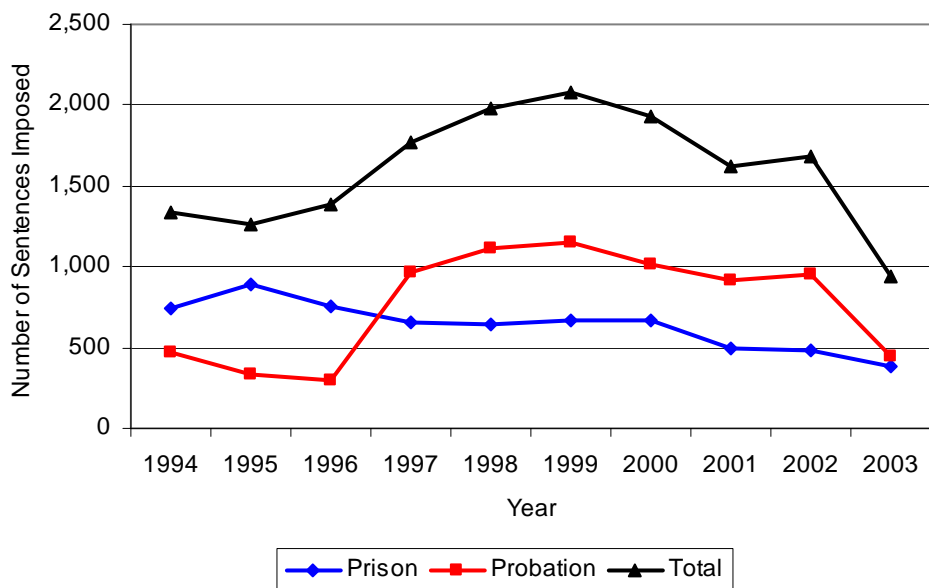
Between 1994 and 2003, the delinquency petition-filing rate in Kane County more than doubled, from 799 to 2,014 per 100,000 juveniles. During the same period, the delinquency petition-filing rate in the other Collar counties increased 54 percent, from 677 to 1,040 petitions per 100,000 juveniles. In 2003, the delinquency petition rate in Kane County was 94 percent higher than the rate in the other Collar counties.

Anyone convicted of a felony in Illinois can be sentenced either to prison or probation, or receive a conditional discharge. A number of factors influence the type and length of sentence imposed on convicted felons, including the severity of the crime, the offender’s criminal and social history, safety of the community, and legislation affecting certain types of offenses. For some types of convictions a sentence to prison is required by state statute.

Between 1994 and 2003, the number of offenders convicted of a felony and sentenced in Kane County decreased 29 percent, from 1,332 to 942 (Figure 11). The number of convicted felons sentenced to probation during this period decreased 7 percent, from 473 to 442. Despite this decrease, felony probation sentences increased as a proportion of total sentences. In 1994, 36 percent of all convicted felons were sentenced to probation, compared to 47 percent in 2003. Between 1994 and 2003, the proportion of felons sentenced to prison decreased from 56 percent in 1994 to 41 percent in 2003. In 2003, 12 percent of convicted felons were sentenced to something other than prison or probation.

**Figure 11**

**Sentences Imposed on Felons Convicted in Kane County**

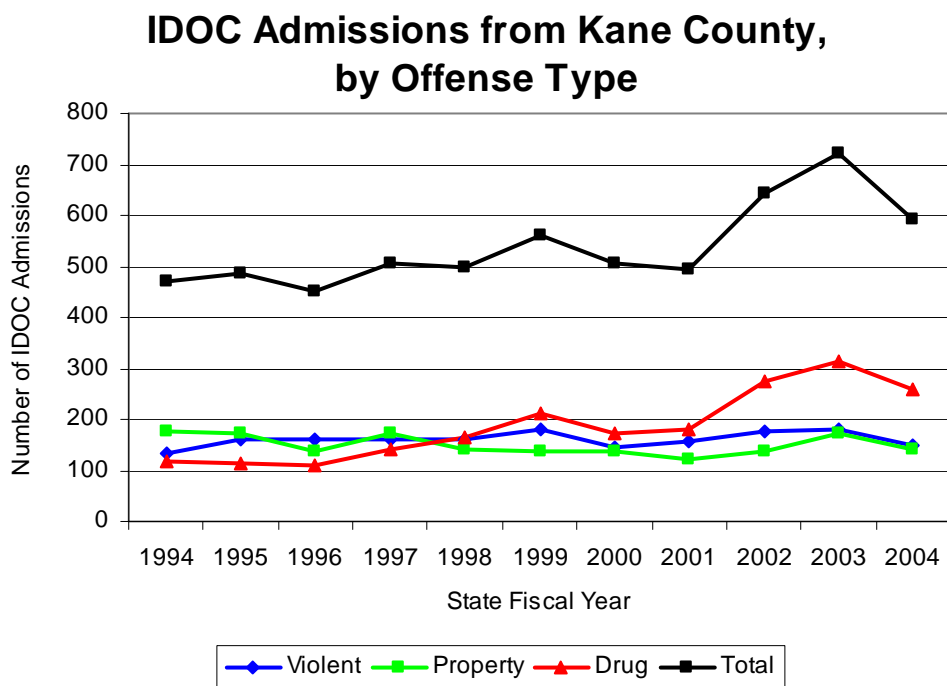


Source: Administrative Office of the Illinois Courts

## Adult Prison Admissions from Kane County

Between State Fiscal Years (SFY) 1994 and 2004, the number of admissions to the Illinois Department of Corrections' Adult Division from Kane County increased 26 percent, from 472 to 594 (Figure 12). During this period, the number of violent and drug offender admissions also increased, while the number of property offender admissions decreased. The number of violent offender admissions increased 12 percent between SFYs 1994 and 2004, from 132 to 148, while the number of drug offender admissions more than doubled, from 116 to 258. On the other hand, the number of property offenders admitted decreased 21 percent, from 178 to 141.

Figure 12



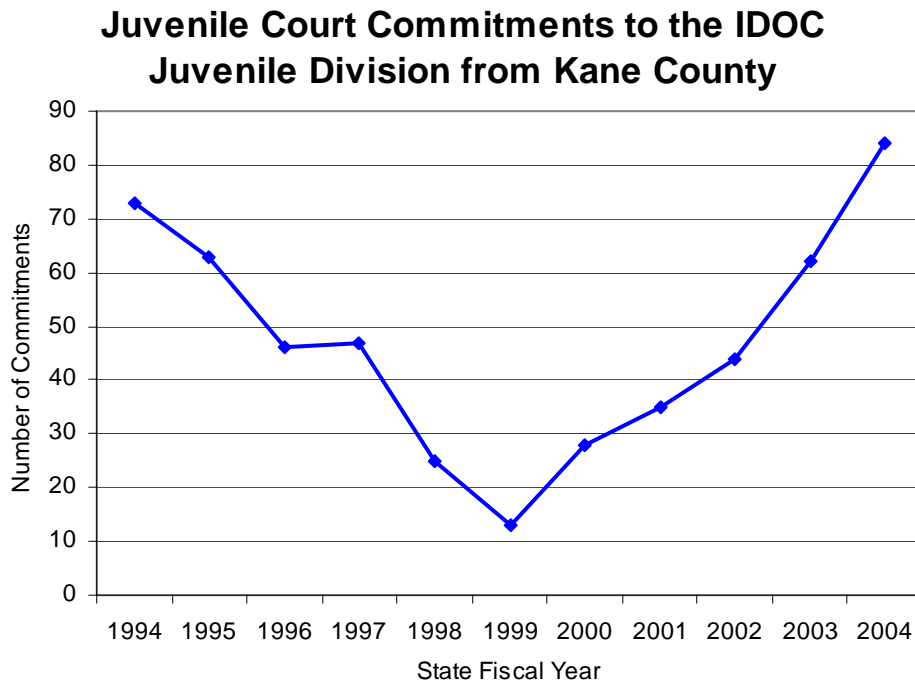
Source: Illinois Department of Corrections

Between SFYs 1994 and 2004, violent and property offenders accounted for a decreasing proportion of all admissions from Kane County. In SFY 2004, violent offenders accounted for 25 percent of all admissions compared to 28 percent in SFY 1994, while property offenders accounted for 24 percent of all admissions in SFY 2004, compared to 38 percent in SFY 1994. Drug offenders, on the other hand, accounted for 25 percent of all admissions in SFY 1994 compared to 43 percent in SFY 2003. Since SFY 1998, drug offenders have accounted for the largest proportion of all admissions from Kane County.

## Juvenile Court Commitments to the Illinois Department of Corrections

The Illinois Department of Corrections' Juvenile Division provides long-term custody for youths, 13 to 17 years old, who have been found delinquent by the juvenile court and committed to the IDOC. Youths may remain in an IDOC juvenile facility until they are 21. Between SFYs 1994 and 2004, the number of court commitments to the IDOC's Juvenile Division from Kane County increased by 15 percent, from 73 to 84. Despite this increase, the number of court commitments dropped to a period low of 13 in SFY 1999 before rising dramatically to the highest number of commitments (84) in the past ten years (Figure 13).

Figure 13



Source: Illinois Department of Corrections

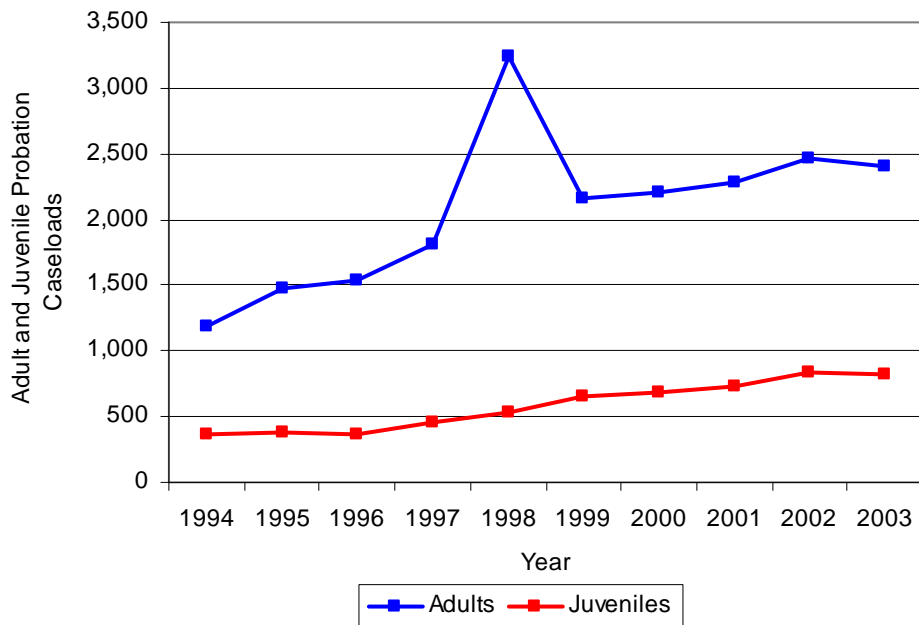
In SFY 2004, Kane County's rate of commitments to the IDOC's Juvenile Division of 226 commitments per 100,000 juveniles was three and one-half times greater than the rate of 66 commitments per 100,000 juveniles from the other Collar counties.

## Adult and Juvenile Probation Caseloads in Kane County

Between December 31, 1994 and December 31, 2003, the number of active adult probation cases in Kane County more than doubled, from 1,184 to 2,399 (Figure 14). In 2003, felony offenders accounted for 74 percent of Kane County's active adult probation caseload. Between 1994 and 2003, the number of juveniles supervised by the Kane County Juvenile Probation Department also more than doubled, from 366 to 818. By comparison, the number of active adult probation cases in the other Collar counties increased 29 percent between 1994 and 2003, while the juvenile probation caseloads increased 33 percent.

**Figure 14**

### Total Adult and Juvenile Active Probation Cases in Kane County



Source: Administrative Office of the Illinois Courts

The active adult probation caseload rate per 100,000 population in Kane County increased 54 percent between 1994 and 2003, from 342 to 525 cases per 100,000 population. During that same period, the active adult probation caseload rate increased 6 percent in the other Collar counties, from 293 to 311 cases per 100,000 population. In 2003, the active adult probation caseload rate in Kane County was 69 percent higher than the rate in the other Collar counties.



#### IV. Jail Populations in Kane County

Jail data in Illinois are collected by the Illinois Department of Corrections' Bureau of Inspections and Audits. As with court data, data are not available detailing the specific offenses for which offenders were held in county jails. In addition, between SFYs 1992 and 1994, the IDOC did not collect Illinois jail population data. Data presented for SFY 1994 were estimated by the Authority using the reported SFYs 1991 and 1995 data.

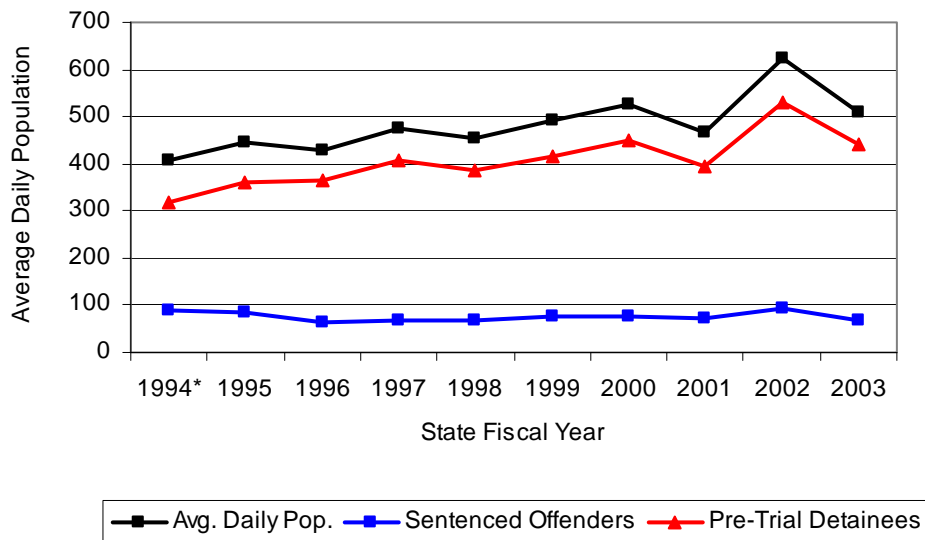
##### *Average Daily Population of the Kane County Jail*

The Kane County Jail was one of 91 county jails in operation in Illinois during State Fiscal Year 2003. There are 11 counties that did not operate a jail of their own; they relied on other counties to house their pretrial detainees and sentenced offenders at either a per-diem or contracted rate.

Between 1994 and 2003, the average daily population of the Kane County Jail increased 25 percent, from 407 to 508 inmates (Figure 15). During this period, pretrial detainees (those individuals who have been arrested for a crime and are awaiting trial) accounted for an increasing percentage of the average daily population, from 79 percent in 1994 to 90 percent in 2003. On the other hand, sentenced offenders (those offenders who have been convicted and sentenced to the county jail) accounted for a decreased percentage, 21 percent in 1994 compared to 10 percent in 2003.

**Figure 15**

#### Average Daily Population of the Kane County Jail



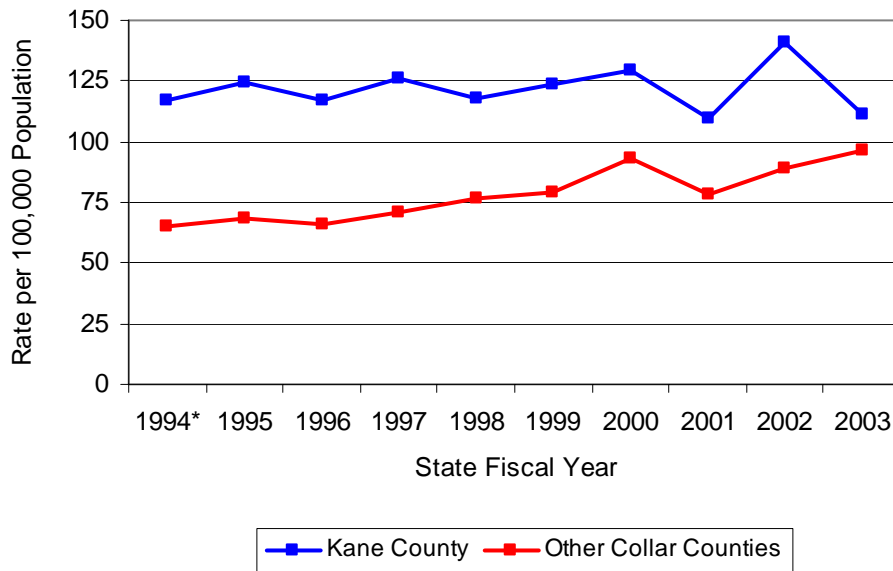
Source: Illinois Department of Corrections

\* Information estimated by ICJIA

Between State Fiscal Years 1994 and 2003, the average daily jail population rate in Kane County decreased 5 percent, from 117 to 111 per 100,000 population (Figure 16). During this same period, the average daily jail population rate in the other Collar counties increased 48 percent, from 65 to 97 per 100,000 population. In 2003, the Kane County Jail had an average daily jail population rate 15 percent higher than the rate in the other Collar counties.

**Figure 16**

**Average Daily Jail Population Rates,  
Kane and Other Collar Counties**



Source: ICJIA calculation using Illinois Department of Corrections and U.S. Census Bureau data

\* Information estimated by ICJIA

## V. Indicators of Child Abuse and Neglect in Kane County

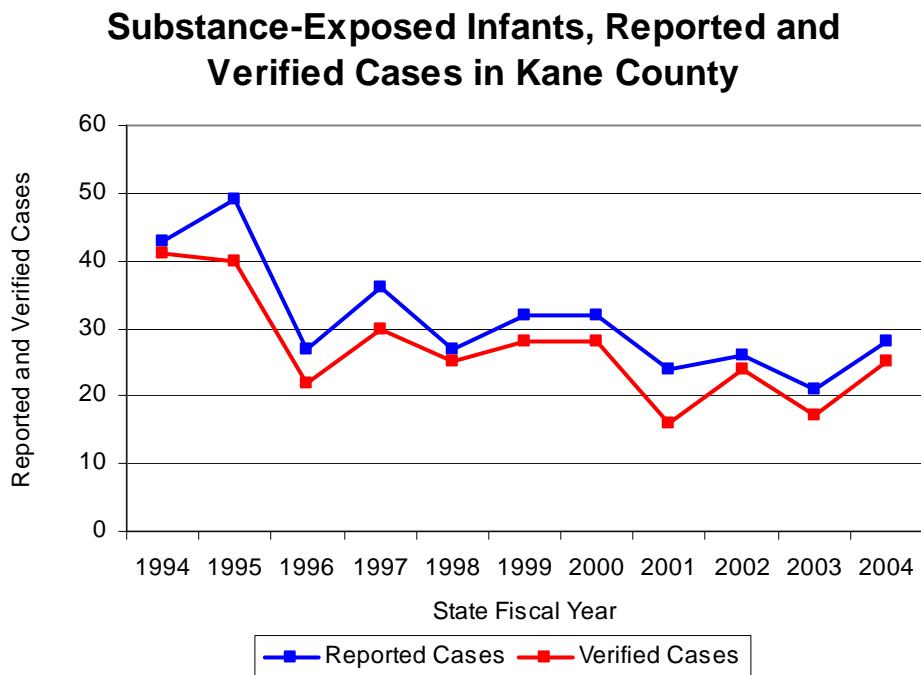
### Substance-Exposed Infants in Kane County

Illinois continues to experience the effects of prenatal substance abuse. In Illinois, if a baby is born and thought to have been exposed to illegal substances or alcohol, either through observation by physicians or toxicology tests, the case is reported to the Illinois Department of Children and Family Services (DCFS). These cases are then investigated by DCFS to verify the child's prenatal exposure to either alcohol or illegal substances. Between State Fiscal Years 1994 and 2004, 96 of Illinois' 102 counties reported at least one case of a substance-exposed infant.

Between SFYs 1994 and 2004, the number of reported cases of substance-exposed infants reported in Kane County decreased 35 percent, from 43 to 28. During the same period, the number of verified cases of substance-exposed infants decreased 39 percent, from 41 in SFY 1994 to 25 in SFY 2004 (Figure 17).

Between SFYs 1994 and 2004, the number of reported cases of substance-exposed infants in the other Collar counties decreased 33 percent, from 132 to 88, while the number of verified cases of substance-exposed infants decreased 38 percent, from 118 to 73.

Figure 17



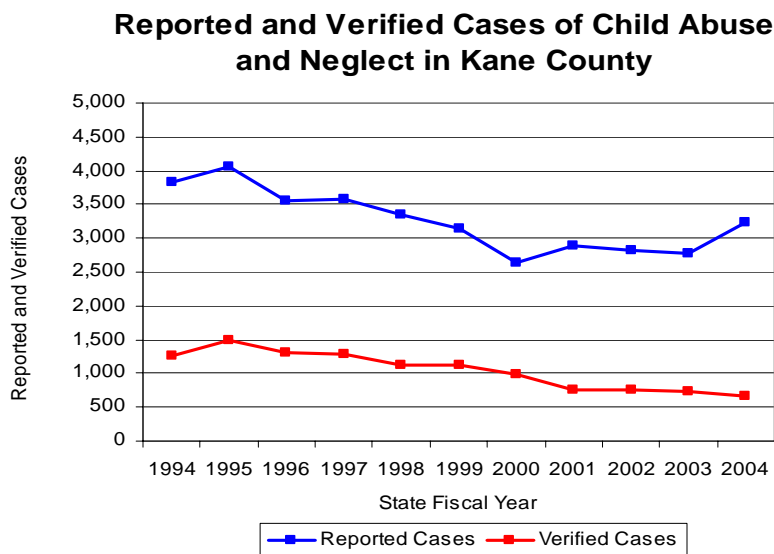
Source: Illinois Department of Children and Family Services

## Child Abuse and Neglect Cases Reported and Verified in Kane County

Recent research on the relationship between maltreatment of youth and delinquency has revealed an important distinction between child maltreatment and adolescent maltreatment. Using data from the Office of Juvenile Justice and Delinquency Prevention’s Program of Research on the Causes and Correlates of Delinquency, researchers have found that youth that were abused during childhood (12 years of age or less) were no more likely to become delinquent than youth who were not abused, but youth who were abused during adolescence (after age 12) were significantly more likely to be delinquent.<sup>1</sup> While prior child abuse may not be linked to juvenile delinquency, studies examining prior child abuse have shown that childhood victimization may be linked to other poor outcomes in youth, including low academic achievement, teenage parenthood (particularly for females), drug use, and symptoms of mental illness.<sup>2</sup> Additionally, research examining adolescent victimization (including physical and sexual assaults) and adult outcomes has found a correlation between previous victimization and substance abuse, depression, and post-traumatic stress disorder in adulthood.<sup>3</sup> In Illinois, DCFS investigates reported cases of child abuse.

Between State Fiscal Years 1994 and 2004, the number of child abuse and neglect cases reported in Kane County decreased 16 percent, from 3,839 to 3,227 (Figure 18). During that same period, 11,457 cases, or 32 percent of all cases reported, were verified by a DCFS investigation. Verified cases of child abuse and neglect in Kane County decreased 48 percent between SFYs 1994 and 2004, from 1,261 to 661.

**Figure 18**



Source: Illinois Department of Children and Family Services

<sup>1</sup> Thornberry, Terence P., David Huizinga and Rolf Loeber. 2004. “The Causes and Correlates Studies: Findings and Policy Implications.” *Juvenile Justice Journal*. 9:1. Washington, D.C. : U.S. Government Printing Office.

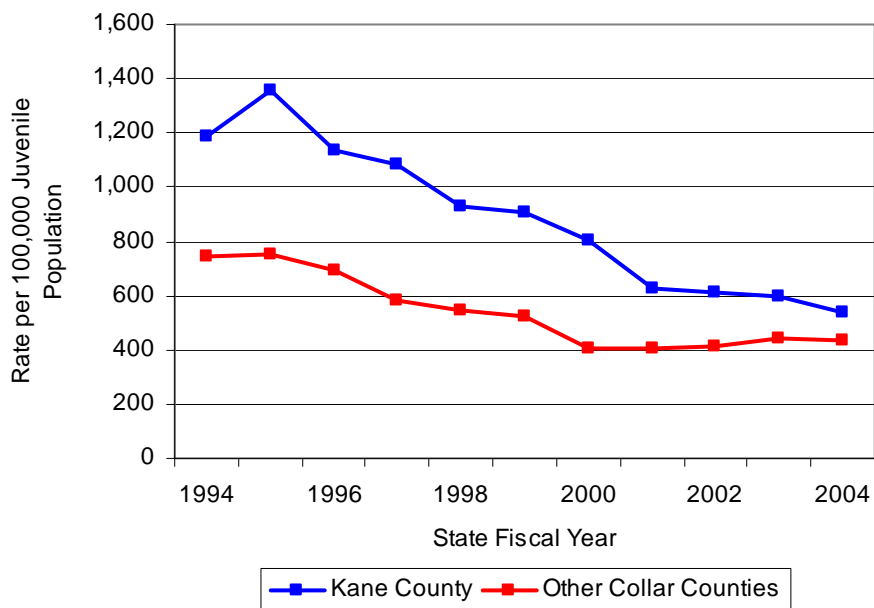
<sup>2</sup> Kelly, B., Thornberry, T. and Smith, C. 1997. “In the Wake of Childhood Maltreatment.” *Juvenile Justice Bulletin*. Washington, D.C.: U.S. Government Printing Office.

<sup>3</sup> Menard, S. 2002. 2002. “Short and Long-Term Consequences of Adolescent Victimization.” *Youth Research Bulletin*. Washington, D.C.: U.S. Government Printing Office.

Between State Fiscal Years 1994 and 2004, the rate of verified cases of child abuse and neglect in Kane County decreased from 1,191 to 540 per 100,000 juveniles, a 55 percent decrease (Figure 19). During the same period, the rate of verified child abuse and neglect cases decreased 42 percent in the other Collar counties, from 744 to 435 per 100,000 juveniles. In SFY 2004, the rate of verified cases of child abuse and neglect in Kane County was 24 percent higher than in the other Collar counties.

**Figure 19**

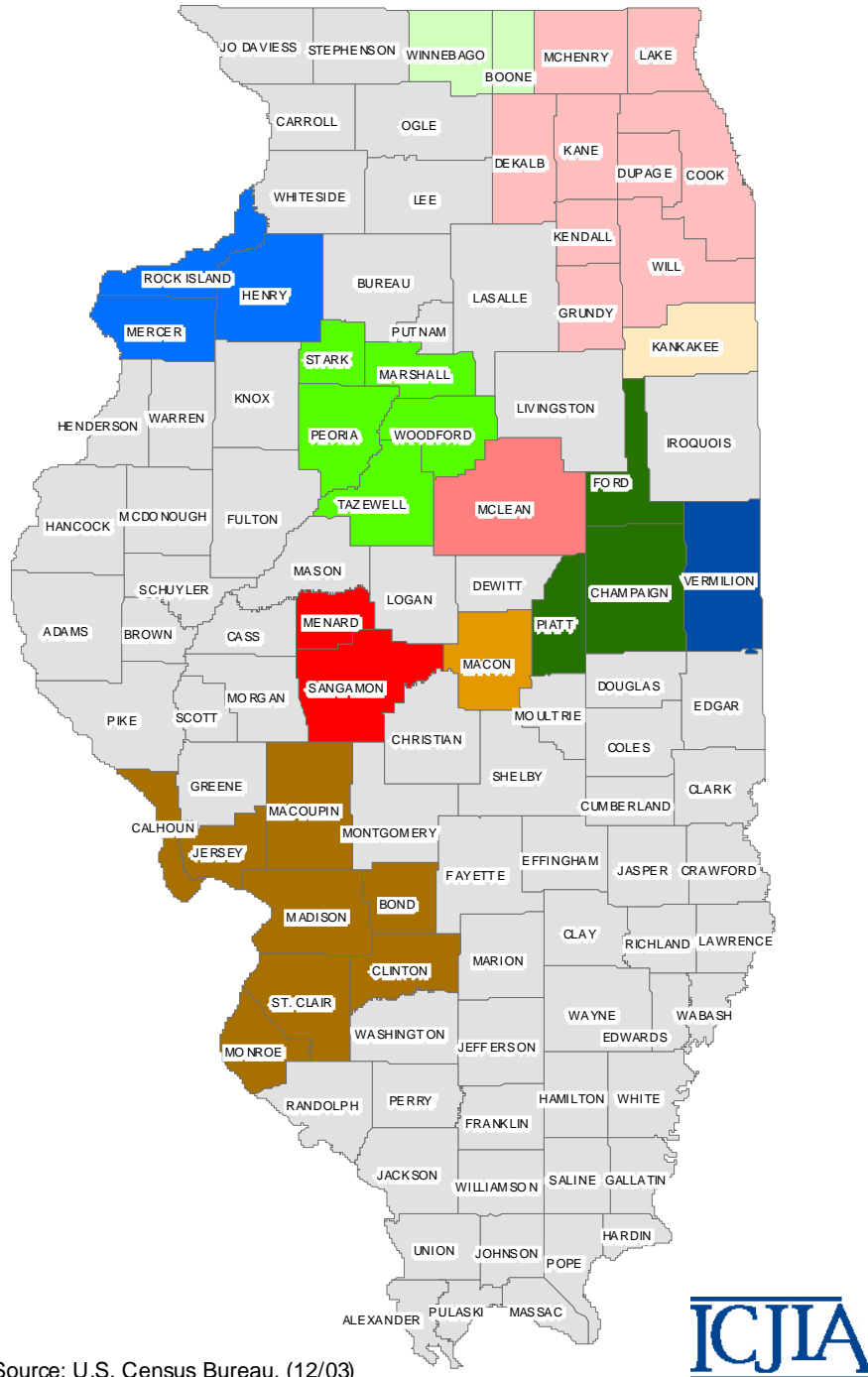
**Rate of Verified Cases of Child Abuse and Neglect, Kane and Other Collar Counties**



Source: ICJIA calculation using Illinois Department of Children and Family Services and U.S. Census Bureau data

**VI. Appendix I (Map of Illinois Counties within a Metropolitan Statistical Area)**

**Illinois Counties, by Metropolitan Statistical Area\***



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