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December 2004

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



A Profile of the Pulaski County Criminal and Juvenile Justice Systems

This project was supported by Grant # 02-DB-MU-0017, awarded to the Illinois Criminal Justice Information Authority by the Bureau of Justice Assistance, Office of Justice Programs, U.S. Department of Justice. The Assistant Attorney General, Office of Justice Programs, coordinates the activities of the following programs, offices and bureaus: Bureau of Justice Assistance, Bureau of Justice Statistics, National Institute of Justice, Office of Juvenile Justice and Delinquency Prevention, and the Office for Victims of Crime. Points of view or opinions contained within this document are those of the authors and do not necessarily represent the official position or policies of the U.S. Department of Justice.

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#### ACKNOWLEDGMENTS

A number of organizations and individuals put a great deal of effort into the development of this document. The Authority's Research and Analysis Unit is very grateful for the assistance provided by the following organizations:

Administrative Office of the Illinois Courts
Illinois Department of Children and Family Services
U.S. Department of Commerce, Bureau of the Census
Illinois Department of Corrections
Illinois State Police

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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:

#### I. Introduction

Pulaski County, located in southern Illinois, covers an area of 201 square miles and had a 2003 population of 7,077, according to estimates by the U.S. Department of Commerce's Bureau of the Census. Using these figures, Pulaski County was the 3<sup>rd</sup> smallest county in Illinois geographically, but 10<sup>th</sup> smallest in terms of population. Combining these two measures, Pulaski County had the 30<sup>th</sup> lowest population density per square mile among Illinois' 102 counties.

As with the previous reports, information specific to Pulaski 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 22). 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, Pulaski County is one of Illinois' 66 rural counties. Throughout this report, the criminal justice activity trends experienced in Pulaski County will be compared to those trends experienced in the other rural 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 Pulaski 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.

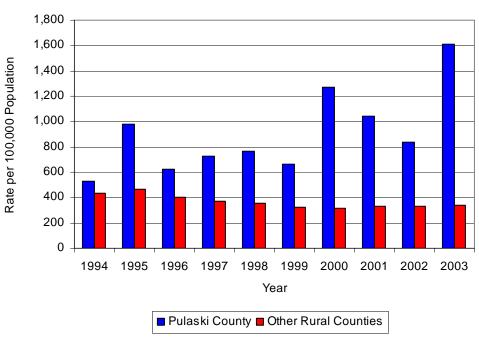
An indicator of the workload that law enforcement agencies place on other components of the justice system is the number of arrests made by police, including those for violent and property Index offenses and drug offenses. Unlike offenses, which are what police must respond to, arrests represent those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

The number of violent Index offenses reported to the police almost tripled in Pulaski County between 1994 and 2003, from 39 to 114. Aggravated assault offenses accounted for the majority (92 percent) of all violent Index offenses reported in Pulaski County in 2003.

Between 1994 and 2003, the violent Index offense rate in Pulaski County more than tripled, from 526 to 1,611 offenses per 100,000 population (Figure 1). On the other hand, during that same period, the violent Index offense rate in the other rural counties decreased 21 percent, from 433 to 341 offenses per 100,000 population. The 2003 violent Index offense rate in Pulaski County was more than four times higher than the rate in the other rural counties.

Figure 1

Total Violent Index Offense Rates in Pulaski and Other Rural Counties



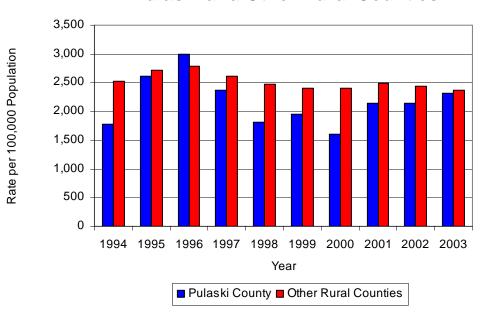
Source: ICJIA calculation using Illinois State Police and U.S. Census Bureau data

Between 1994 and 2003, the number of property Index offenses reported to the police in Pulaski County increased 24 percent, from 132 to 164. Thefts accounted for 61 percent of all property Index offenses reported in Pulaski County during 2003.

Between 1994 and 2003, the property Index offense rate in Pulaski County increased 30 percent, from 1,779 to 2,317 offenses per 100,000 population. During the same period, the property Index offense rate in the other rural counties decreased 6 percent, from 2,525 to 2,362 offenses per 100,000 population. Pulaski County's 2003 property Index offense rate was 2 percent lower than the rate in the other rural counties (Figure 2).

Total Property Index Offense Rates in Pulaski and Other Rural Counties

Figure 2



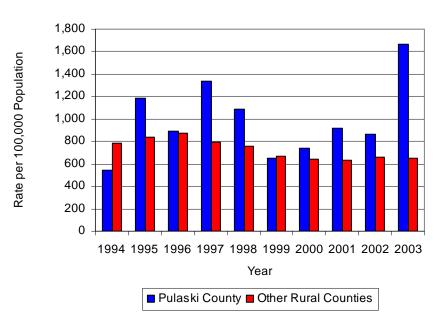
Source: ICJIA calculation using Illinois State Police and U.S. Census Bureau data

Between 1994 and 2003, arrests for total Index offenses by law enforcement agencies in Pulaski County nearly tripled, from 40 to 118. Unlike most other counties, the majority of Index arrests were for violent Index offenses. Of the 118 Index arrests made in Pulaski County during 2003, 61 percent were for violent Index crimes and 39 percent were for property Index crimes. Arrests for theft and aggravated assault accounted for the majority of property and violent Index arrests in Pulaski County during 2003. Aggravated assaults accounted for 92 percent of all violent Index arrests, while thefts accounted for 52 percent of all property Index arrests.

Between 1994 and 2003, the Index arrest rate in Pulaski County more than tripled, from 539 to 1,667 arrests per 100,000 population (Figure 3). On the other hand, during the same period, the Index arrest rate in the other rural counties decreased 17 percent, from 783 to 652 arrests per 100,000 population. In 2003, Pulaski County's Index arrest rate was more than twice the Index arrest rate in the other rural counties.

Figure 3

Index Arrest Rates in Pulaski and Other Rural Counties

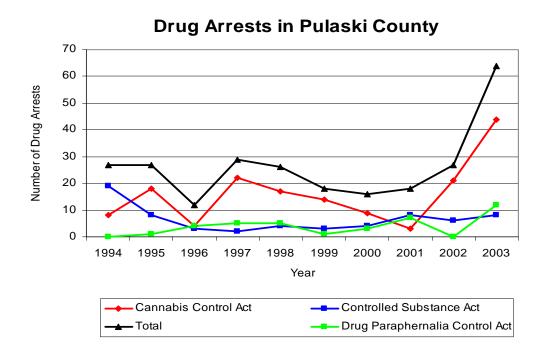


Source: ICJIA calculation using Illinois State Police and U.S. Census Bureau data

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 Syringes and Needles Act) more than doubled in Pulaski County, from 27 to 64 (Figure 4).

Throughout most of the period, arrests for violations of Illinois' Cannabis Control Act (which prohibits the possession, sale, and cultivation of cannabis) in Pulaski County have out-numbered 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). Between 1994 and 2003, the number of arrests for violations of the Cannabis Control Act in Pulaski County have increased more than four-fold, from eight to 44. Arrests for violations of the Controlled Substances Act, on the other hand, decreased 58 percent, from 19 in 1994 to eight in 2003. During the same period, Drug Paraphernalia Control Act arrests increased in Pulaski County, increasing from zero to 12 arrests (Figure 4).

Figure 4

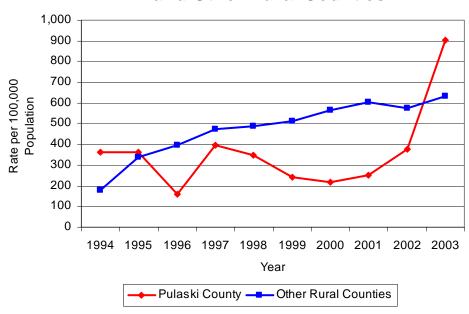


Source: Illinois State Police

Between 1994 and 2003, the arrest rate for all drug law violations in Pulaski County more than doubled, from 364 to 904 per 100,000 population (Figure 5). The total drug arrest rate in the other rural counties, more than tripled between 1994 and 2003, from 180 to 631 per 100,000 population. In 2003, the drug arrest rate in Pulaski County was 43 percent higher than the rate in the other rural counties.

Figure 5

# Drug Arrest Rates in Pulaski and Other Rural Counties



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

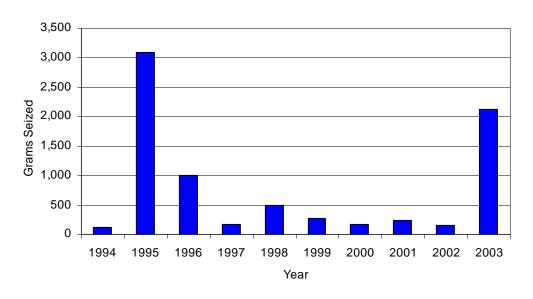
#### **Drugs Seized in Pulaski County**

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 Pulaski County.

Cannabis accounts for the majority of drugs seized in Pulaski County and in most Illinois jurisdictions. There were large variations in the number of grams of cannabis seized between 1994 and 2003. The quantity of cannabis seized in Pulaski County increased dramatically, from 127 grams in 1994 to 2,128 grams in 2003, while reaching a period high of 3,091 grams seized in 1995 (Figure 6).

Figure 6

Cannabis Seized in Pulaski County



Source: Illinois State Police

During the period between 1994 and 2004, the quantity of cannabis seized in the other rural counties decreased 55 percent, from 608,022 grams to 270,515 grams. In 2003, Pulaski County had a cannabis seizure rate of 30,073 grams per 100,000 population, nearly twice the rate of 16,067 grams per 100,000 population in the other rural counties.

\*Includes powder and crack cocaine

During the past decade, it is clear that methamphetamine "activity" in the state has increased dramatically and has become a significant drug problem in many jurisdictions. Further, the extent to which law enforcement agencies are encountering methamphetamine has also dispersed across a large area of the state, with most of this being fueled by activities taking place in Illinois' rural jurisdictions.

During the period analyzed, both cocaine and methamphetamine seizures varied significantly. Between 1994 and 2003, there was 80 grams of cocaine seized in Pope County, while 244 grams of methamphetamine were seized.

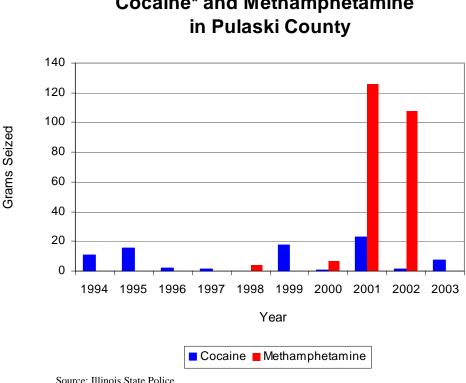


Figure 7

Cocaine\* and Methamphetamine
in Pulaski County

The quantity of cocaine seized in the other rural counties decreased dramatically during the period analyzed while the quantity of methamphetamine increased dramatically. Between 1994 and 2003, the amount of cocaine seized in the other rural counties decreased 79 percent, from 71,268 grams to 15,163 grams. In the same time period the amount of methamphetamine seized in other rural counties increased from 2,619 to 13,217 grams. In 2003, 103 grams of cocaine per 100,000 population were seized in Pulaski County, compared to the 901 grams of cocaine per 100,000 population were seized in the other rural counties. While no methamphetamine was seized in Pulaski County in 2003, 785 grams of methamphetamine per 100,000 population were seized in other rural counties.

#### III. Adult and Juvenile Court Activity in Pulaski 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 Pulaski County and the other rural counties.

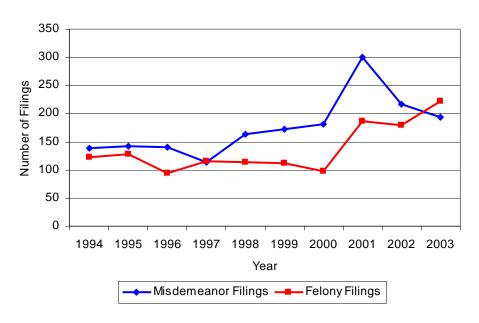
#### Misdemeanor and Felony Filings in Pulaski County

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 3 percent of all filings in Pulaski County's courts (civil, traffic, family, and other). Between 1994 and 2003, the number of felony filings in Pulaski County increased 82 percent, from 122 to 222 (Figure 8). During the same period, misdemeanor filings increased 40 percent, from 139 in 1994 to 194 in 2003.

Figure 8

Felony and Misdemeanor Filings in Pulaski County

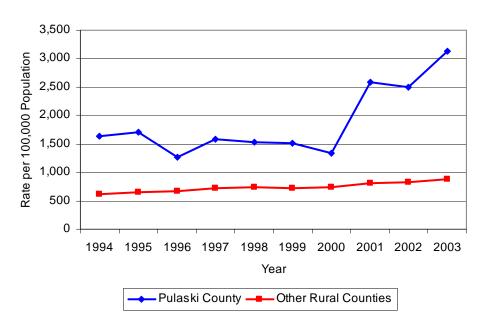


Source: Administrative Office of the Illinois Courts

Between 1994 and 2003, the felony-filing rate in Pulaski County increased 91 percent, from 1,644 to 3,137 cases per 100,000 population (Figure 9). During the same period, the felony-filing rate in the other rural counties increased 44 percent during this period, from 610 to 880 cases per 100,000 population. In 2003, the felony-filing rate in Pulaski County was more than triple the rate in the other rural counties.

Figure 9

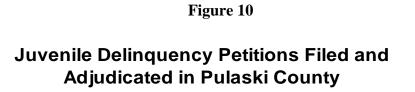
Felony Filing Rates in Pulaski and Other Rural Counties

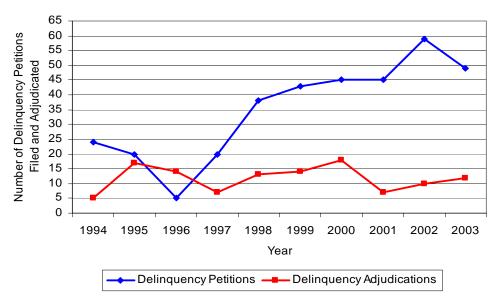


Source: Administrative Office of the Illinois Courts and U.S. Census Bureau data

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 Pulaski County more than doubled, from 24 to 49 (Figure 10). In 2003, 24 percent of the juveniles named in delinquency petitions were adjudicated delinquent. Between 1994 and 2003, delinquency adjudications more than doubled, from five to 12.





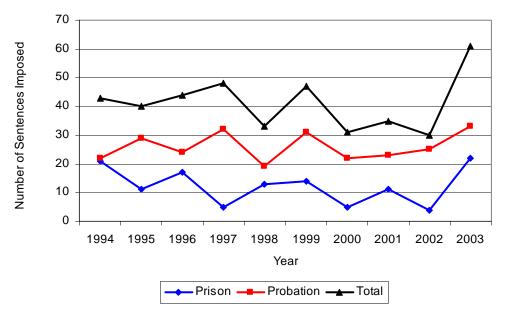
Source: Administrative Office of the Illinois Courts

Between 1994 and 2003, the delinquency petition-filing rate in Pulaski County doubled, from 2,768 to 5,537 per 100,000 juveniles. During the same period, the delinquency petition-filing rate in the other rural counties increased 12 percent, from 2,008 to 2,249 petitions per 100,000 juveniles. In 2003, the delinquency petition-filing rate in Pulaski County was more than double the rate in the other rural 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 Pulaski County increased 42 percent, from 43 to 61 (Figure 11). The number of convicted felons sentenced to probation during this period increased 50 percent, from 22 to 33, while the number of felony prison sentences increased slightly, from 22 to 23. As a result, felony probation sentences increased as a proportion of total felony sentences, increasing from 51 percent in 1994 to 54 percent in 2003. Between 1994 and 2003, the proportion of felons sentenced to prison decreased from 49 percent to 36 percent. In 2003, 10 percent of convicted felons were sentenced to something other than prison or probation.

Figure 11
Sentences Imposed on Felons Convicted in Pulaski County



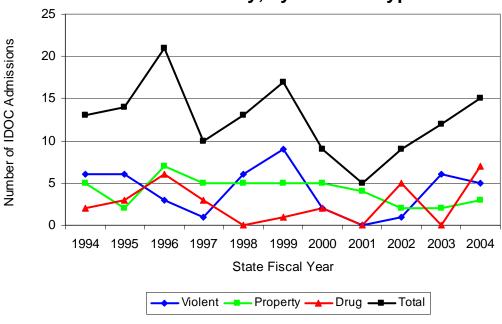
Source: Administrative Office of the Illinois Courts

#### **Adult Prison Admissions from Pulaski County**

Between State Fiscal Years 1994 and 2004, the number of admissions to the Illinois Department of Corrections' Adult Division from Pulaski County increased from 13 to 15 (Figure 12). The number of violent offender admissions decreased from six in SFY 1994 to five in SFY 2004, while the number of property offender admissions decreased from five to three, during the same period. Conversely, the number of admissions by drug offenders increased from two in SFY 1994 to seven in SFY 2004.

Figure 12

IDOC New Court Commitments from Pulaski County, by Offense Type



Source: Illinois Department of Corrections

In SFY 2004, violent offenders accounted for 33 percent of all IDOC admissions from Pulaski County, compared to 46 percent in SFY 1994, while property offenders accounted for 20 percent in SFY 2004, compared to 38 percent in SFY 1994. Between SFY 1994 and SFY 2004, drug offender admissions increased from 15 percent to 47 percent of all IDOC admissions from Pulaski County.

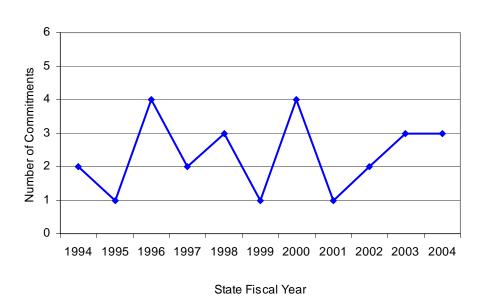
#### Juvenile Court Commitments to the Illinois Department of Corrections

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 2003, the number of court commitments to the IDOC's Juvenile Division from Pulaski County increased from two to three (Figure 13).

Figure 13

Juvenile Court Commitments to the IDOC

Juvenile Division from Pulaski County



Source: Illinois Department of Corrections

In SFY 2004, Pulaski County's rate of commitments to the IDOC's Juvenile Division of 435 commitments per 100,000 juveniles was 91 percent higher than the rate of 228 commitments per 100,000 juveniles from the other rural counties.

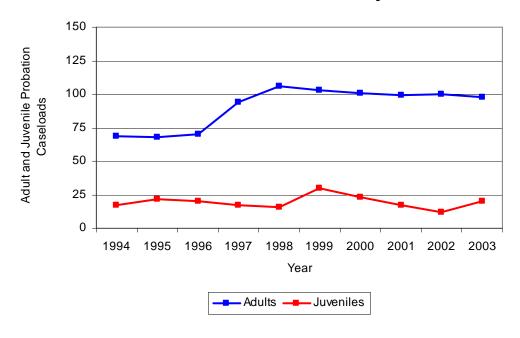
#### Adult and Juvenile Probation Caseloads in Pulaski County

Between 1994 and 2003, the number of active adult probation cases in Pulaski County increased 42 percent, from 69 to 98 (Figure 14). In 2003, felony offenders accounted for 59 percent of Pulaski County's active adult probation caseload. Between 1994 and 2003, the number of juveniles supervised by the Pulaski County Juvenile Probation Department increased slightly, from 17 to 20. By comparison, the number of active adult probation cases in the other rural counties increased 39 percent between 1994 and 2003, while the juvenile probation caseloads increased less than 1 percent.

Figure 14

Total Adult and Juvenile Active Probation

Cases in Pulaski County



Source: Administrative Office of the Illinois Courts

The active adult probation caseload rate per 100,000 population in Pulaski County increased 49 percent between 1994 and 2003, from 930 to 1,385 cases per 100,000 population. During that same period, the active adult probation caseload rate increased 40 percent in the other rural counties, from 744 to 1,042 cases per 100,000 population. In 2003, the active adult probation caseload rate in Pulaski County was 33 percent higher than in the other rural counties.

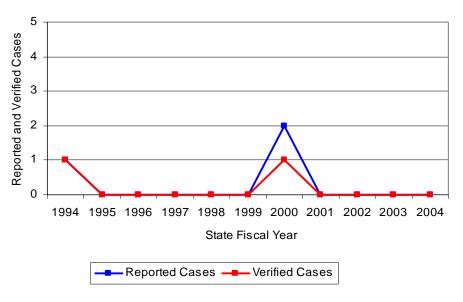
#### IV. Indicators of Child Abuse and Neglect in Pulaski County

#### **Substance-Exposed Infants in Pulaski 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 State Fiscal Years 1994 and 2004, there were three reported and two verified cases of a substance-exposed infant in Pulaski County. During the same period, the number of reported cases of substance-exposed infants in the other rural counties increased 18 percent, from 82 to 102, while the number of verified cases of substance-exposed infants increased 47 percent, from 43 to 63.

Figure 15
Substance-Exposed Infants, Reported and Verified Cases in Pulaski County



Source: Illinois Department of Children and Family Services

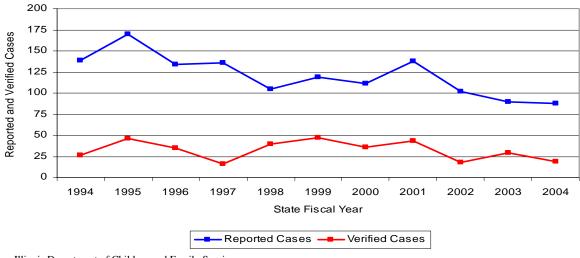
#### Child Abuse and Neglect Cases Reported and Verified in Pulaski County

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. 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. 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. 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 Pulaski County decreased 37 percent, from 139 to 88 (Figure 16). During that same period, 355 cases, or 27 percent of all cases reported were verified by a DCFS investigation. Verified cases of child abuse and neglect in Pulaski County decreased 27 percent between SFYs 1994 and 2004, from 26 to 19.

Figure 16

# Reported and Verified Cases of Child Abuse and Neglect in Pulaski County



Source: Illinois Department of Children and Family Services

<sup>1</sup> Thornberry, P. T., Huizinga, D. and Loeber R. 2004. "The Causes and Correlates Studies: Findings and Policy Implications." Juvenile Justice Journal. 9:1. Washington, D.C.: U.S. Government Printing Office.

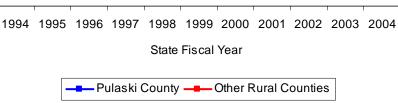
<sup>2</sup> Kelly, B., Thornberry, T. and Smith, C. 1997. "In the Wake of Childhood Maltreatment." Juvenile Justice Bulletin. Washington, D.C.: U.S. Government Printing Office.

<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 Pulaski County decreased from 1,199 to 952 per 100,000 juveniles, a 21 percent decrease (Figure 17). During the same period, the rate of verified child abuse and neglect cases decreased 14 percent in the other rural counties, from 1,913 to 1,638 per 100,000 juveniles. In SFY 2004, the rate of verified cases of child abuse and neglect in Pulaski County was 42 percent lower than in the other rural counties.

Rate of Verified Cases of Child Abuse and Neglect, Pulaski and All Other Rural Counties

2,500
1,500
1,000



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

Rate per 100,000 Juvenile

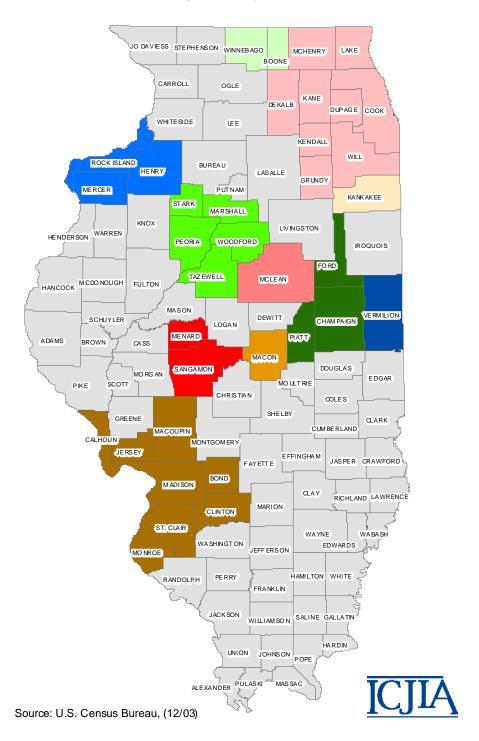
Population

500

0

### V. Appendix I (Map of Illinois Counties within a Metropolitan Statistical Area)

## Illinois Counties, by Metropolitan Statistical Area\*



#### VI. Bibliography

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