

# Special issues

## Disproportionate minority contact

Of increasing concern to lawmakers and policymakers is **disproportionate minority contact** (DMC) in the juvenile justice system. DMC refers to an empirical finding across the U.S. that a higher percentage of minority youth are involved in the juvenile justice system than their representation in the general population. For example, in 1987 minority youth comprised 32 percent of all youth in the U.S. yet they constituted 53 percent of youth in secure detention and correctional facilities.<sup>1</sup> By 1997, minority youth comprised 34 percent of all youth in the U.S., 62 percent of youth in secure detention, and 67 percent of youth in secure correctional facilities.<sup>2</sup> The rate of minority overrepresentation in juvenile justice systems across the country has contributed to greater scrutiny of juvenile justice system decision-making and the examination of how other factors correlated with race, such as poverty, contribute to the over-representation of minorities.

The federal Juvenile Justice and Delinquency Prevention (JJDP) Act, amended in 1988, requires each state participating in formula grant programs administered by the U.S. Department of Justice, Office of Juvenile Justice and Delinquency Prevention (OJJDP) to assess the extent of over-representation of confined minority youth (**disproportionate minority confinement**). In 1992, Congress expanded the mandate regarding DMC and required states with an over-representation of minorities in the juvenile justice system to develop and implement plans to reduce it. The JJDP Act of 2002 broadened the DMC initiative from disproportionate minority *confinement* to disproportionate minority *contact* to cover minority youth at all decision points in the juvenile justice system.

From FY03 to FY05, the Illinois Juvenile Justice Commission funded initiatives to reduce DMC in Peoria County, St. Clair County, south suburbs of Cook County, and Chicago's Lawndale neighborhood. Each program site hired a local DMC coordinator to work with the W. Haywood Burns Institute, a leading national organization working to reduce the over-representation of youth of color in the juvenile justice system.

Another project impacting DMC, Juvenile Detention Alternatives Initiative, funded by the Annie E. Casey Foundation, is described in detail in the "state initiatives" section of this report.

## Representation index

Several methods have been utilized to assess minority representation in the juvenile justice system. One method for assessing DMC is to calculate a **representation index (RI)**. A RI compares the percentage of all minority youth at a specific stage of the juvenile justice process to the percentage of that same minority group in the general youth population of the jurisdiction of interest.

Data elements required to calculate the RI include the number of youth in the reference group (usually white youth) at the specific stage, the number of youth in the minority group at the

specific stage, the total number of youth at the stage, the population of the reference group in the jurisdiction, the population of the minority group in the jurisdiction, and the total youth population in the jurisdiction.

**Gathering local data**

Before calculating the RI, raw data must be gathered about the justice stage of interest (*Table 3.1*) as well as the population (*Table 3.2*) *Table 3.1* illustrates calculations used to determine the arrest RI in three hypothetical Illinois counties. *Table 3.2* shows raw population data in three hypothetical Illinois counties.

**Table 3.1  
Raw youth arrest data**

County	Number of black youth arrests	Number of white youth arrests	Total number of youth arrests
County A	21	67	90
County B	142	46	192
County C	16	246	267

**Table 3.2  
Raw population data**

County	Black youth population in county	White youth population in county	Total youth population
County A	352	6,096	6,491
County B	2,469	8,009	10,614
County C	98	3,352	3,478

Calculating the RI requires first calculating the percentages of a minority group at the specific stage of the justice process, as well as the percentage of the minority group in the general population. To calculate a percentage, divide the number of youth arrests in the minority group by the total number of youth arrests for the jurisdiction. Multiply the total by 100 to get the percentage (*Table 3.3*).

**Table 3.3  
Percent calculations for black youth arrests and black youth population**

County	% of arrests that are black youth	% black youth in pop
County A	$(21 \div 90) \times 100 = 23\%$	$(352 \div 6,491) \times 100 = 5\%$
County B	$(142 \div 192) \times 100 = 74\%$	$(2,469 \div 10,614) \times 100 = 23\%$
County C	$(16 \div 267) \times 100 = 6\%$	$(98 \div 3,478) \times 100 = 3\%$

Representation index =

$$\frac{\text{Percent of a minority group at a stage of the justice process in jurisdiction of interest}}{\text{Percent of the same minority group in jurisdiction of interest}}$$

County arrest RI =

$$\frac{\text{Percent of black youth arrests for county}}{\text{Percent of black youth in county population}}$$

**Table 3.4**  
**County arrest RI calculations**

County	RI
County A	$(23 \div 5) = 4.6$
County B	$(74 \div 23) = 3.0$
County C	$(6 \div 3) = 2.0$

This calculation results in a number representing a ratio. If the ratio is greater than one, over-representation exists. Ratios less than one indicate under-representation. An over-representation of minorities at the arrest stage is seen in County A, County B, and County C.

The ratio of youth at a particular stage of the juvenile justice system is dependent on the percentage of minority youth in the population. Because one county minority populations differ, RIs cannot always be fairly compared across jurisdictions and RI's do not necessarily indicate the extent of the disparity. . In *Table 3.4*, County A's over-representation *cannot* be interpreted as being over two times worse than County C's.

**Relative rate index**

In an attempt to address the weaknesses of the RI, OJJDP convened a workgroup that was charged with identifying a more effective measure of disproportionate minority contact. Using the same data needed to calculate the representation index, the workgroup developed a **relative rate index (RRI)** that is independent of the size of the minority population across jurisdictions. The relative rate index compares the rate at which a minority group is represented at a particular juvenile justice stage to the rate a reference group is represented at the same stage.

The RRI is determined by calculating the rates of both the minority group and the reference group at the juvenile justice stage of interest.

RRI rates are calculated per 1,000 youth in the jurisdictional population (not per 100,000 youth as previously calculated). This is to be consistent with the way OJJDP measures RRI nationally.

Rates are calculated by taking the number of youth at a specific stage of the justice process, multiplying it by 1,000, and dividing that total by the total number of the youth group in the jurisdictional population.

Rate =

$$\frac{\text{Number of youth group at specific stage of the justice process} \times 1,000}{\text{Number of youth group in jurisdictional population}}$$

Using the raw data provided in *Table 3.1* and *Table 3.2*, arrest rates for black and white youth are calculated as follows:

Black youth arrest rate for County A =

$$\frac{(21 \text{ black youth arrests}) \times 1,000}{352 \text{ black youth in County A}}$$

**Table 3.5**  
**Black and white youth arrest rates**

County	Black youth arrest rate	White youth arrest rate
County A	$(21 \times 1,000) \div 352 = 60$	$(67 \times 1,000) \div 6,096 = 11$
County B	$(142 \times 1,000) \div 2,469 = 58$	$(46 \times 1,000) \div 8,009 = 6$
County C	$(16 \times 1,000) \div 98 = 163$	$(246 \times 1,000) \div 3,352 = 73$

Using white youth as the reference group, the RRI can be calculated for each county.

RRI =

$$\frac{\text{Rate per 1,000 of a minority group at a specific stage in a jurisdiction of interest}}{\text{Rate per 1,000 of reference group (white) at the same stage in jurisdiction of interest}}$$

**Table 3.6**  
**RRI calculations for black youth arrests**

County	RRI Calculation
County A	$(60 \div 11) = 5.45$
County B	$(58 \div 6) = 9.67$
County C	$(163 \div 73) = 2.23$

County A has an RRI of 5.45 for black youth. Therefore, black youth in County A are arrested more than five times as often as their white counterparts. County C has an arrest RRI of 2.23 for their black youth. Therefore, black youth in County C are arrested approximately twice as often as their white counterparts. There is an over-representation of black youth at the arrest stage in both counties, and County A's problem is more than twice that of County C's. County B's over-representation of black youth is almost twice that of County A's.

### **Disproportionate representation index**

Minority representation can be examined at specific points in the juvenile justice system relative to their representation at the previous point in the system using a **disproportionate representation index (DRI)**. The DRI assess the degree to which a stage of the juvenile justice system process contributes to over- or under-representation of a minority group. For example, one could compare the percentage of black youth whose cases are referred to the state's attorney's office for prosecution to the percentage of black youth at the arrest stage to understand whether the referral process disproportionately impacts black youth. DRI for any stage of the juvenile justice process is calculated by comparing the percentage of all youth who are of a particular minority group at one stage of the juvenile justice system to that same minority group's representation at the previous stage using the RI formula. The interpretation of this ratio is similar to the representation index. If the ratio is greater than one, the stage increased the representation of the minority group. If less than one, the stage decreased the representation of the minority group.

### **Data summary**

The lack of data on the number of youth in each race and ethnic group involved with the system across all stages of the process prevents calculation of measures of racial and ethnic disparity for the entire juvenile justice system. In most cases, these data are collected informally and maintained at the local level. Data are available that allows us to calculate the RI and RRI for arrests, detention admissions, and commitments to IDOC in all Illinois counties. Tables that report the county-level RIs and RRIs are located in the data tables section of Appendix H.

Neither an RI nor an RRI was calculated when the county's minority group population was less than one percent. When working with very small numbers and percentages, the formulas used to assess minority representation can result in extremely large indices that are difficult to interpret. In addition, Hispanic representation among arrested youth cannot be assessed as reporting requirements do not include data on ethnicity.

*Representation index*

Arrests

An RI of 1.0 would be equal representation in the general population and in the system, an RI over 1.0 is over-representation, and an RI under 1.0 is under-representation. In 2005, the Illinois arrest representation index was 3.04 for black youth, 0.12 for Asian youth, and 0.51 for white youth.

The data revealed that black youth ages 10 to 16 were arrested at a level that was more than three times their representation in the general Illinois youth population. Asian youth were arrested at a level less their representation in the general youth population. White youth in Illinois were arrested at a level that was about 51 percent of their representation in the general youth population (*Table 4*).

**Table 4**  
**Youth arrest representation indices by race in Illinois, 2005**

	<i>RI</i>	Percent of population ages 10-16	Percent arrested
<i>Black</i>	3.04	20.11%	60.94%
<i>Asian</i>	0.12	3.62%	0.44%
<i>White</i>	0.51	75.82%	38.26%

Note: Totals may not equal 100 percent due to rounding.  
Sources: Criminal History Record Information and U.S. Census Bureau

Detention

In 2005, the state detention RI for black youth was 2.97, 0.61 for Hispanic youth, 0.06 for Asian youth, and 0.36 for white youth.

Black youth were admitted to detention at a level that was almost three times their representation in the general youth population ages 10 to 16. Hispanic youth were detained at a level 61 percent of their representation; Asian youth were detained at a level 6 percent of their representation; and white youth were detained at a level that was about one-third of their representation in the general youth population (*Table 5*).

**Table 5**  
**Youth detention representation indices by race and ethnicity in Illinois, 2005**

	<i>RI</i>	Percent of population ages 10-16	Percent detained
<i>Black</i>	2.97	20.11%	59.81%
<i>Hispanic</i>	0.61	17.51%	10.76%
<i>Asian</i>	0.06	3.62%	0.23%
<i>White</i>	0.36	75.82%	27.66%

Note: Totals may not equal 100 percent due to rounding.  
Sources: Juvenile Monitoring Information System and U.S. Census Bureau

*IDOC commitments*

In FY04, the most recent year that data were available, the IDOC commitment representation index for black youth ages 13 to 16 was 2.62. In contrast, the IDOC commitment RI was 0.66 for Hispanic youth, 0.02 for Asian youth, and 0.49 for white youth.

Black youth were committed to IDOC at a level that was more than two and a half times their representation in the general youth population. Hispanic youth were committed at a level just more than 60 percent of their representation, and Asian youth were committed at a level less than 2 percent of their representation. White youth were committed at a level less than half of their representation (*Table 6*). In none of the counties where Asian youth ages 13 to 16 accounted for at least 1 percent of their youth population were these youth over-represented.

**Table 6**  
**Youth IDOC commitment representation indices by race and ethnicity, 2004**

	RI	Percent of population Ages 13-16	Percent in IDOC
<i>Black</i>	2.62	19.80%	51.86%
<i>Hispanic</i>	0.66	15.96%	10.47%
<i>Asian</i>	0.02	3.52%	0.06%
<i>White</i>	0.49	76.23%	37.37%

Note: Totals may not equal 100 percent due to rounding.  
Sources: Illinois Department of Corrections and U.S. Census Bureau

*Relative rate index*

Arrests

In 2005, the arrest relative rate index for black youth ages 10 to 16 was 6.0. For Asians, the rate was 0.24. A black youth was six times more likely to be arrested than a white youth in Illinois. Asian youth were arrested at a rate about one-fourth that of their white counterparts (*Table 7*).

**Table 7**  
**Youth arrest relative rate indices by race 2005**

	Black	Asian	White
<i>RRR</i>	6.00	0.24	--
<i>Arrest rate/1,000</i>	23.64	0.17	14.84

Sources: Juvenile Monitoring Information System and U.S. Census Bureau

*Map 10* illustrates the relative rate indices for black youth at the arrest stage by county in 2005.





Detention

In 2005, the relative rate index for detained youth ages 10 to 16 was 8.15 for blacks, 1.68 for Hispanics, and 0.17 for Asians. Black youth were eight times more likely to be committed to a secure detention center than white youth. Hispanic youth were slightly more likely than white youth to be committed to detention. Asian youth were committed to detention at one-sixth the rate of a white youth (*Table 8*).

**Table 8**  
**Youth detention relative rate indices in Illinois, 2005**

	<b>Black</b>	<b>Asian</b>	<b>Hispanic</b>	<b>White</b>
<i>RRI</i>	8.15	0.17	1.68	--
<i>Detention rate/1,000</i>	37.66	0.80	7.78	4.62

Sources: Juvenile Monitoring Information System and U.S. Census Bureau

*Map 11* and *Map 12* highlight the counties where black and Hispanic youth, respectively, made up at least one percent of the youth population 10 to 16 years old and their detention relative rate indices for 2005.





Corrections

In FY04, the IDOC relative rate index for youth ages 10 to 16 who were committed by the courts was 5.34 for blacks, 1.34 for Hispanics, and 0.03 for Asians. Black youth were five times more likely than white youth to be committed to IDOC. Hispanic youth were about as likely as white youth to be committed to IDOC. Asian youth were committed to IDOC at a rate that was one-thirtieth the rate of white youth. *Table 9* shows the relative rate indices and commitment rates per 1,000 youth for youth ages 10 to 16 by race and ethnicity.

**Table 9**  
**Youth IDOC relative rate indices, FY04\***

	Black	Asian	Hispanic	White
<i>RRI</i>	5.34	0.03	1.34**	--
<i>Commitment rate per 1,000</i>	6.00	0.04	1.12	1.50

Sources: Illinois Department of Corrections and U.S. Census Bureau

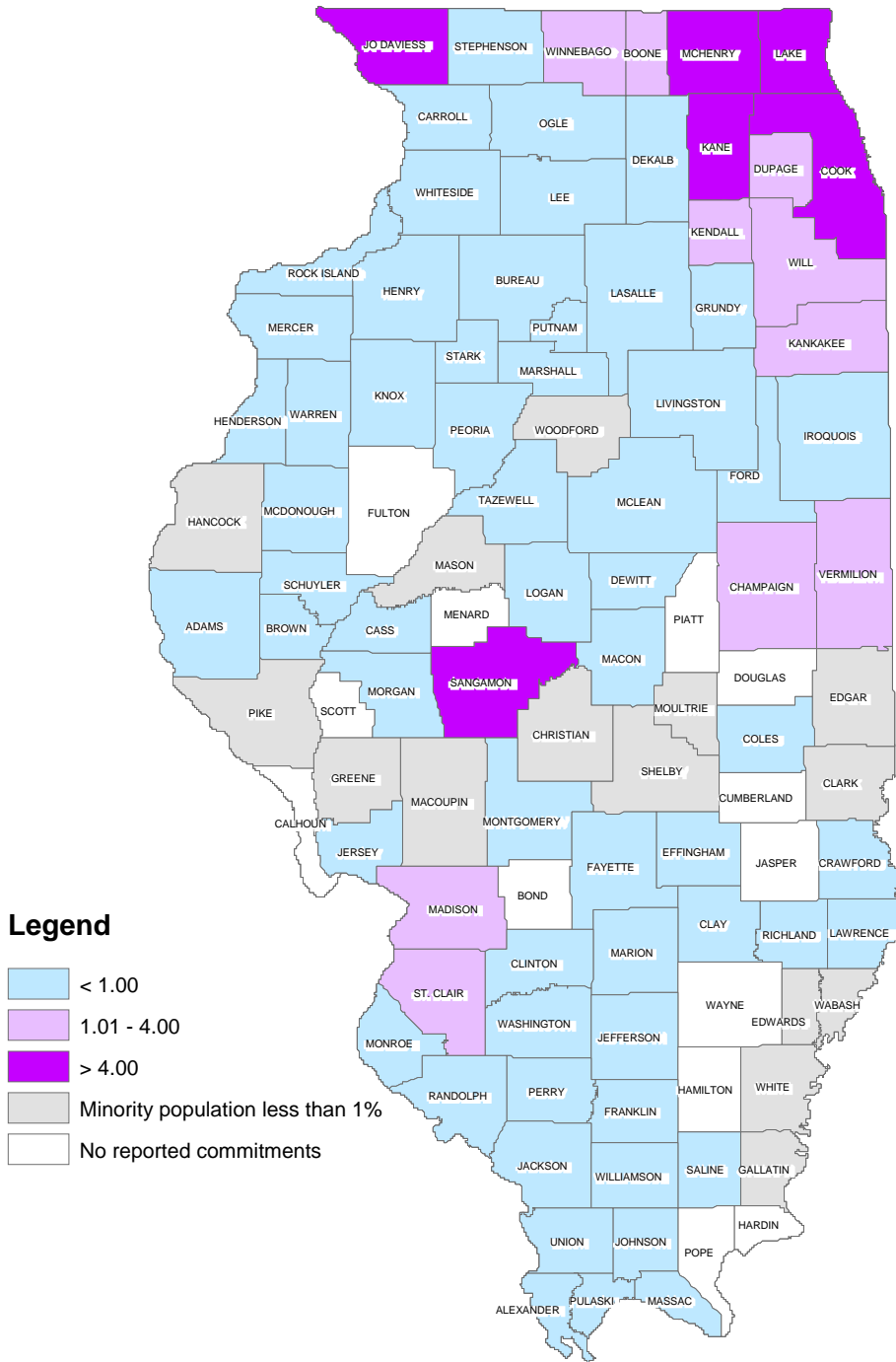
\*The population used for corrections calculations is between 13 and 16 years of age.

\*\* Not statistically significant.

*Map 13* and *Map 14* highlight counties where black and Hispanic youth, respectively, made up at least one percent of the youth population 13 to 16 years old, and indicate their IDOC relative rate indices in FY04. In none of the 20 counties where Asian youth constituted more than one percent of the general youth population were they over-represented.



**Map 14**  
**Hispanic youth IDOC relative rate indices, FY04**



Sources: Illinois Department of Corrections and U.S. Census Bureau

Table 10 shows the 2005 population, population rates, and RRIs for various stages in the juvenile justice system of youth ages 10 to 16, by race and ethnicity.

**Table 10**  
**Illinois juvenile justice system relative rate indices by race and ethnicity, 2005**

Stages	Black			Asian			Hispanic			White		
	Number	Rate	RRI	Number	Rate	RRI	Number	Rate	RRI	Number	Rate	RRI
Population (ages 10-16)	258,607	201	--	46,507	36	--	225,104	175	--	974,824	758	--
Arrest	30,399	117.55	6.00	221	4.75	0.24	N/A	N/A	N/A	19,084	14.58	--
Detention	9,740	37.66	8.15	37	0.80	0.17	1,752	7.78	1.68	4,504	4.62	--
Corrections**	877	6.00	5.34	1	0.04	0.03	177	1.12	1.34	632	1.50	--

Sources: U.S. Census Bureau, Criminal History Record Information System, Juvenile Monitoring Information System, and Illinois Department of Corrections

Note: Corrections data for 2005 were unavailable; 2004 were used.

\*\* The population used in corrections calculations included only youth ages 13-16.

## Notes

<sup>1</sup> Pope, Carl E., and William Feyerherm, *Minorities and the Juvenile Justice System*, Research Summary, Washington, DC: U.S. Department of Justice, Office of Juvenile Justice and Delinquency Prevention, July 1995, NCJ 145849: iii.

<sup>2</sup> Hsia, Heidi M., George S. Bridges, Rosalie McHale, *Disproportionate Minority Confinement: 2002 Update*, Summary, Washington, DC: U.S. Department of Justice, Office of Juvenile Justice and Delinquency Prevention, September 2004, NCJ 201240: 1.





## Appendix H: Data tables section

The following data tables include county-level detail for several dozen juvenile justice data elements. When available, some data elements were also broken down by demographics, such as age, race, and gender. Data is provided by calendar year, academic year, or Fiscal Year, depending upon the reporting agency. Whenever possible, both 2000 and 2005 data were included.

Many caveats have been mentioned throughout this report regarding the interpretation of the following data. The bullet points below describe additional issues that should be considered when reviewing the data tables.

- If there is a blank space where data should be, then data were not available.
- When zero (0) is listed for a particular data element, there are two interpretations
  - There were zero instances of that particular event occurring.
  - Zero instances of that particular event were reported.

For instance: A zero appears for Greene County in the youth arrests table. This could be interpreted as Greene County not having any youth arrests for 2005, or that Greene County did not report any youth arrests to the Illinois State Police, but actually did arrest juveniles.

Whenever possible, rates were calculated by using the population most appropriate to the data element. For example, youth incarceration rates were calculated using the youth population 13-16 since a youth under the age of 13 cannot be incarcerated in an Illinois Youth Center, and youth 17 or older are considered adults in Illinois.

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**Table 45: Representation index (RI) and relative rate index (RRI) for youth arrests, CY05**

N/A - Population less than one percent of population total

Data on Hispanic ethnicity not collected by Computerized Criminal History (CCH) System

Based on rates per 1,000 juveniles in population

Age 10-16

County	RI for Arrests					RRI for Arrests			
	Asian	Black	Hispanic	American Indian	White	Asian	Black	Hispanic	American Indian
Adams	N/A	4.30		N/A	0.79	N/A	5.43		N/A
Alexander	N/A	2.14		N/A	0.08	N/A	26.01		N/A
Bond	N/A	0.00		N/A	1.06	N/A	0.00		N/A
Boone	N/A	0.00		N/A	1.04	N/A	0.00		N/A
Brown	N/A	N/A		N/A	1.01	N/A	N/A		N/A
Bureau	N/A	4.33		N/A	0.95	N/A	4.56		N/A
Calhoun	N/A	N/A		N/A	1.00	N/A	N/A		N/A
Carroll	N/A	1.58		N/A	1.00	N/A	1.59		N/A
Cass	N/A	33.33		N/A	0.68	N/A	49.04		N/A
Champaign	0.12	3.26		N/A	0.44	0.28	7.37		N/A
Christian	0.00	0.00		N/A	1.03	N/A	0.00		N/A
Clark	N/A	N/A		N/A	1.02	N/A	N/A		N/A
Clay	N/A	N/A		N/A	1.02	N/A	N/A		N/A
Clinton	N/A	3.38		N/A	0.95	N/A	3.54		N/A
Coles	N/A	0.76		N/A	1.02	N/A	0.75		N/A
Cook	0.10	2.14		N/A	0.43	0.23	5.02		N/A
Crawford	N/A	0.00		N/A	1.03	N/A	0.00		N/A
Cumberland	N/A	N/A		N/A	1.01	N/A	N/A		N/A
DeKalb	0.00	4.15		N/A	0.87	0.00	4.76		N/A
DeWitt	N/A	3.28		N/A	0.97	N/A	3.37		N/A
Douglas	N/A	0.00		N/A	1.02	N/A	0.00		N/A
DuPage	0.28	4.18		N/A	0.87	0.32	4.78		N/A
Edgar	N/A	0.00		N/A	1.02	N/A	0.00		N/A
Edwards	N/A	N/A		N/A	1.01	N/A	N/A		N/A
Effingham	N/A	N/A		N/A	1.01	N/A	N/A		N/A
Fayette	N/A	N/A		N/A	1.00	N/A	N/A		N/A
Ford	Reported Zero (0) Juvenile Arrests to CCH System					Reported Zero (0) Juvenile Arrests to CCH System			
Franklin	N/A	N/A		N/A	1.00	N/A	N/A		N/A
Fulton	N/A	1.15		N/A	0.99	N/A	1.16		N/A
Gallatin	N/A	0.00		0.00	1.02	N/A	0.00		0.00
Greene	Reported Zero (0) Juvenile Arrests to CCH System					Reported Zero (0) Juvenile Arrests to CCH System			
Grundy	N/A	3.35		N/A	0.97	N/A	3.46		N/A
Hamilton	N/A	0.00		N/A	1.01	N/A	0.00		N/A
Hancock	N/A	N/A		N/A	1.01	N/A	N/A		N/A
Hardin	0.00	N/A		N/A	1.02	0.00	N/A		N/A
Henderson	N/A	N/A		N/A	1.01	N/A	N/A		N/A
Henry	N/A	4.51		N/A	0.91	N/A	4.97		N/A
Iroquois	N/A	7.48		N/A	0.85	N/A	8.79		N/A
Jackson	0.00	2.75		N/A	0.60	0.00	4.60		N/A
Jasper	N/A	N/A		N/A	1.01	N/A	N/A		N/A
Jefferson	N/A	3.80		N/A	0.65	N/A	5.84		N/A
Jersey	N/A	0.00		N/A	1.03	N/A	0.00		N/A
Jo Daviess	N/A	N/A		N/A	1.01	N/A	N/A		N/A
Johnson	N/A	N/A		N/A	1.01	N/A	N/A		N/A
Kane	0.21	3.67		N/A	0.77	0.28	4.78		N/A
Kankakee	N/A	2.40		N/A	0.62	N/A	3.90		N/A
Kendall	0.26	2.87		N/A	0.93	0.28	3.10		N/A
Knox	N/A	4.04		N/A	0.66	N/A	6.16		N/A
Lake	0.10	3.05		N/A	0.84	0.11	3.61		N/A
Lasalle	N/A	4.88		N/A	0.92	N/A	5.29		N/A

Table 45: Representation index (RI) and relative rate index (RRI) for youth arrests, CY05

County	RI for Arrests					RRI for Arrests			
	Asian	Black	Hispanic	American Indian	White	Asian	Black	Hispanic	American Indian
Lawrence	N/A	0.00		N/A	1.02	N/A	0.00		N/A
Lee	N/A	2.17		N/A	0.97	N/A	2.22		N/A
Livingston	N/A	8.61		N/A	0.84	N/A	10.24		N/A
Logan	N/A	1.00		N/A	1.01	N/A	0.99		N/A
McDonough	0.00	0.40		N/A	1.06	0.00	0.38		N/A
McHenry	0.12	3.69		N/A	0.98	0.13	3.76		N/A
McLean	0.11	4.53		N/A	0.59	0.18	7.63		N/A
Macon	N/A	3.25		N/A	0.32	N/A	10.01		N/A
Macoupin	N/A	0.00		N/A	1.02	N/A	0.00		N/A
Madison	N/A	3.15		N/A	0.71	N/A	4.44		N/A
Marion	N/A	3.71		N/A	0.80	N/A	4.63		N/A
Marshall	N/A	0.00		N/A	1.03	N/A	0.00		N/A
Mason	N/A	N/A		N/A	1.01	N/A	0.00		N/A
Massac	N/A	3.05		N/A	0.82	N/A	3.73		N/A
Menard	N/A	0.00		N/A	1.02	N/A	0.00		N/A
Mercer	N/A	N/A		N/A	0.98	N/A	N/A		N/A
Monroe	N/A	N/A		N/A	0.98	N/A	N/A		N/A
Montgomery	N/A	0.00		N/A	1.02	N/A	0.00		N/A
Morgan	N/A	4.19		N/A	0.75	N/A	5.59		N/A
Moultrie	N/A	N/A		N/A	1.01	N/A	N/A		N/A
Ogle	N/A	0.00		N/A	1.02	N/A	0.00		N/A
Peoria	0.00	2.38		N/A	0.43	0.00	5.50		N/A
Perry	N/A	1.66		N/A	0.98	N/A	1.70		N/A
Piatt	N/A	0.00		N/A	1.01	N/A	0.00		N/A
Pike	N/A	N/A		N/A	1.01	N/A	N/A		N/A
Pope	Reported Zero (0) Juvenile Arrests to CCH system					Reported Zero (0) Juvenile Arrests to CCH system			
Pulaski	N/A	0.00		N/A	1.63	N/A	0.00		N/A
Putnam	N/A	0.00		N/A	1.04	N/A	0.00		N/A
Randolph	N/A	0.00		N/A	1.07	N/A	0.00		N/A
Richland	N/A	0.00		N/A	1.02	N/A	0.00		N/A
Rock Island	0.00	3.03		N/A	0.72	0.00	4.21		N/A
St. Clair	0.00	1.86		N/A	0.47	0.00	3.99		N/A
Saline	N/A	0.00		N/A	1.12	N/A	0.00		N/A
Sangamon	0.00	3.26		N/A	0.55	0.00	5.91		N/A
Schuyler	N/A	0.00		N/A	1.01	N/A	0.00		N/A
Scott	Reported Zero (0) Juvenile Arrests to CCH system					Reported Zero (0) Juvenile Arrests to CCH system			
Shelby	N/A	N/A		N/A	1.01	N/A	N/A		N/A
Stark	N/A	N/A		N/A	1.01	N/A	N/A		N/A
Stephenson	0.00	5.81		N/A	0.31	0.00	19.01		N/A
Tazewell	N/A	10.93		N/A	0.90	N/A	12.11		N/A
Union	N/A	6.78		N/A	0.94	N/A	7.22		N/A
Vermilion	N/A	3.32		N/A	0.56	N/A	5.91		N/A
Wabash	N/A	0.00		N/A	1.02	N/A	0.00		N/A
Warren	N/A	4.00		N/A	0.91	N/A	4.41		N/A
Washington	N/A	0.00		N/A	1.02	N/A	0.00		N/A
Wayne	N/A	N/A		N/A	1.01	N/A	N/A		N/A
White	N/A	0.00		N/A	1.02	N/A	0.00		N/A
Whiteside	N/A	3.09		N/A	0.95	N/A	3.25		N/A
Will	0.05	3.63		N/A	0.63	0.08	5.78		N/A
Williamson	N/A	3.53		N/A	0.87	N/A	4.07		N/A
Winnebago	0.20	2.60		N/A	0.70	0.29	3.72		N/A
Woodford	N/A	N/A		N/A	0.94	N/A	N/A		N/A
<b>Total</b>	<b>0.12</b>	<b>3.04</b>		<b>N/A</b>	<b>0.51</b>	<b>0.24</b>	<b>6.00</b>		<b>0.14</b>

**Table 46: Representation index (RI) and relative rate index (RRI) for use of secure detention, CY05**

N/A - Population less than one percent of county total

Based on rates per 1,000 juveniles in population

Age 10-16

County	RI for Secure Detention					RRI for Secure Detention			
	Asian	Black	Hispanic	American Indian	White	Asian	Black	Hispanic	American Indian
Adams	N/A	3.91	0.00	N/A	0.81	N/A	4.81	0.00	N/A
Alexander	N/A	1.68	0.00	N/A	0.45	N/A	3.72	0.00	N/A
Bond	N/A	2.01	0.00	N/A	0.96	N/A	2.10	0.00	N/A
Boone	N/A	0.79	0.88	N/A	0.84	N/A	0.93	1.04	N/A
Brown	No Admissions to Secure Detention Reported					No Admissions to Secure Detention Reported			
Bureau	N/A	5.05	1.69	N/A	0.77	N/A	6.59	2.21	N/A
Calhoun	N/A	N/A	N/A	N/A	1.00	N/A	N/A	N/A	N/A
Carroll	N/A	13.45	2.06	N/A	0.68	N/A	19.65	3.01	N/A
Cass	N/A	20.00	0.00	N/A	0.82	N/A	24.52	0.00	N/A
Champaign	0.08	3.86	0.51	N/A	0.26	0.33	15.12	2.01	N/A
Christian	0.00	17.49	N/A	N/A	0.80	0.00	21.99	N/A	N/A
Clark	N/A	N/A	N/A	N/A	1.02	N/A	N/A	N/A	N/A
Clay	N/A	N/A	0.00	N/A	1.02	N/A	N/A	0.00	N/A
Clinton	N/A	0.00	0.00	N/A	0.97	N/A	0.00	0.00	N/A
Coles	N/A	4.63	0.00	N/A	0.87	N/A	5.32	0.00	N/A
Cook	0.06	2.41	0.46	N/A	0.06	0.91	38.24	7.30	N/A
Crawford	N/A	6.78	0.00	N/A	0.88	N/A	7.72	0.00	N/A
Cumberland	N/A	N/A	N/A	N/A	1.01	N/A	0.00	N/A	N/A
DeKalb	0.00	1.00	1.53	N/A	0.74	0.00	1.90	2.07	N/A
DeWitt	N/A	1.40	13.04	N/A	0.74	N/A	0.00	17.73	N/A
Douglas	N/A	0.00	0.00	N/A	1.02	N/A	0.00	0.00	N/A
DuPage	0.09	5.92	1.48	N/A	0.54	0.17	10.96	2.73	N/A
Edgar	N/A	0.00	N/A	N/A	1.02	N/A	0.00	N/A	N/A
Edwards	N/A	N/A	N/A	N/A	1.01	N/A	N/A	N/A	N/A
Effingham	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Fayette	N/A	N/A	0.00	N/A	1.00	N/A	N/A	0.00	N/A
Ford	N/A	N/A	15.93	N/A	0.76	N/A	N/A	21.03	N/A
Franklin	N/A	N/A	0.00	N/A	0.95	N/A	N/A	0.00	N/A
Fulton	N/A	0.00	0.00	N/A	1.02	N/A	0.00	0.00	N/A
Gallatin	N/A	0.00	N/A	0.00	1.02	N/A	0.00	N/A	0.00
Greene	N/A	N/A	N/A	N/A	1.01	N/A	N/A	N/A	N/A
Grundy	N/A	6.00	0.79	N/A	0.83	N/A	7.26	0.95	N/A
Hamilton	N/A	0.00	0.00	N/A	1.01	N/A	0.00	0.00	N/A
Hancock	N/A	N/A	N/A	N/A	1.01	N/A	N/A	N/A	N/A
Hardin	0.00	N/A	0.00	N/A	1.02	0.00	N/A	0.00	N/A
Henderson	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Henry	N/A	7.04	1.51	N/A	0.73	N/A	9.70	2.08	N/A
Iroquois	N/A	5.85	0.85	N/A	0.82	N/A	7.13	1.04	N/A
Jackson	0.00	4.06	0.66	N/A	0.19	0.00	21.29	3.48	N/A
Jasper	N/A	0.00	N/A	N/A	1.01	N/A	N/A	N/A	N/A
Jefferson	N/A	3.53	2.28	N/A	0.59	N/A	6.03	3.90	N/A
Jersey	N/A	0.00	0.00	N/A	1.03	N/A	0.00	0.00	N/A
Jo Daviess	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Johnson	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Kane	0.14	2.91	1.17	N/A	0.35	0.40	8.34	3.36	N/A
Kankakee	N/A	3.12	0.37	N/A	0.33	N/A	9.37	1.12	N/A
Kendall	0.00	0.36	1.14	N/A	0.72	0.00	0.50	1.59	N/A
Knox	N/A	4.46	0.00	N/A	0.57	N/A	7.83	0.00	N/A
Lake	0.00	4.75	1.11	N/A	0.42	0.10	11.42	2.67	N/A
LaSalle	N/A	2.37	1.03	N/A	0.89	N/A	2.67	1.16	N/A
Lawrence	N/A	0.00	0.00	N/A	1.02	N/A	0.00	0.00	N/A

Table 46: Representation index (RI) and relative rate index (RRI) for use of secure detention, CY05

County	RI for Secure Detention					RRI for Secure Detention			
	Asian	Black	Hispanic	American Indian	White	Asian	Black	Hispanic	American Indian
Lee	N/A	6.45	0.89	N/A	0.80	N/A	8.05	1.11	N/A
Livingston	N/A	7.84	0.00	N/A	0.86	N/A	9.15	0.00	N/A
Logan	N/A	3.31	0.00	N/A	0.87	N/A	3.79	0.00	N/A
McDonough	0.00	0.00	0.00	N/A	1.08	0.00	0.00	0.00	N/A
McHenry	0.00	1.95	2.05	N/A	0.70	0.00	2.77	2.92	N/A
McLean	0.00	5.22	0.82	N/A	0.43	0.00	12.14	1.91	N/A
Macon	N/A	3.36	0.00	N/A	0.27	N/A	12.51	0.00	N/A
Macoupin	N/A	0.00	N/A	N/A	1.00	N/A	0.00	N/A	N/A
Madison	N/A	2.51	0.41	N/A	0.75	N/A	3.34	0.55	N/A
Marion	N/A	3.02	0.00	N/A	0.85	N/A	3.55	0.00	N/A
Marshall	N/A	0.00	0.00	N/A	1.03	N/A	0.00	0.00	N/A
Mason	N/A	0.00	N/A	N/A	1.01	N/A	0.00	N/A	N/A
Massac	N/A	5.23	0.00	N/A	0.62	N/A	8.40	0.00	N/A
Menard	N/A	13.66	0.00	N/A	0.87	N/A	15.64	0.00	N/A
Mercer	N/A	N/A	0.00	N/A	1.01	N/A	0.00	0.00	N/A
Monroe	N/A	N/A	0.00	N/A	0.76	N/A	N/A	0.00	N/A
Montgomery	N/A	0.00	0.00	N/A	1.02	N/A	0.00	0.00	N/A
Morgan	N/A	6.90	0.00	N/A	0.43	N/A	16.11	0.00	N/A
Moultrie	N/A	N/A	N/A	N/A	1.01	N/A	N/A	N/A	N/A
Ogle	N/A	1.64	0.75	N/A	0.92	N/A	1.78	0.82	N/A
Peoria	0.07	2.64	0.23	N/A	0.30	0.24	8.67	0.77	N/A
Perry	N/A	0.00	0.00	N/A	1.05	N/A	0.00	0.00	N/A
Piatt	N/A	0.00	0.00	N/A	1.01	N/A	0.00	0.00	N/A
Pike	N/A	N/A	N/A	N/A	1.01	N/A	N/A	N/A	N/A
Pope	N/A	0.00	N/A	N/A	1.04	N/A	0.00	N/A	N/A
Pulaski	N/A	1.60	0.00	N/A	0.64	N/A	2.51	0.00	N/A
Putnam	N/A	0.00	0.00	N/A	1.04	N/A	0.00	0.00	N/A
Randolph	N/A	2.89	0.00	N/A	0.71	N/A	4.07	0.00	N/A
Richland	N/A	0.00	0.00	N/A	1.02	N/A	0.00	0.00	N/A
Rock Island	0.00	3.72	0.86	N/A	0.41	0.00	9.08	2.14	N/A
St. Clair	0.00	1.67	0.27	N/A	0.56	0.00	2.98	0.48	N/A
Saline	N/A	0.38	0.00	N/A	1.06	N/A	0.45	0.00	N/A
Sangamon	0.00	3.47	0.00	N/A	0.49	0.00	7.15	0.00	N/A
Schuyler	N/A	0.00	0.00	N/A	1.01	N/A	0.00	0.00	N/A
Scott	No Admissions to Secure Detention Reported					No Admissions to Secure Detention Reported			
Shelby	N/A	N/A	N/A	N/A	0.00	N/A	N/A	N/A	N/A
Stark	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Stephenson	N/A	5.92	0.00	N/A	0.29	0.00	20.37	0.00	N/A
Tazewell	N/A	8.45	1.45	N/A	0.89	N/A	9.53	1.63	N/A
Union	N/A	5.29	0.00	N/A	0.96	N/A	5.54	0.00	N/A
Vermilion	N/A	2.61	1.42	N/A	0.60	N/A	4.36	2.37	N/A
Wabash	N/A	0.00	N/A	N/A	1.02	N/A	0.00	N/A	N/A
Warren	N/A	7.66	0.00	N/A	0.70	N/A	11.02	0.00	N/A
Washington	N/A	0.00	0.00	N/A	1.02	N/A	0.00	0.00	N/A
Wayne	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
White	N/A	4.21	N/A	N/A	0.91	N/A	4.62	N/A	N/A
Whiteside	N/A	1.69	0.89	N/A	0.84	N/A	2.00	1.05	N/A
Will	0.00	3.49	1.15	N/A	0.37	0.00	9.54	3.14	N/A
Williamson	N/A	4.76	0.00	N/A	0.80	N/A	5.97	0.00	N/A
Winnebago	0.09	3.39	0.65	N/A	0.44	0.21	7.77	1.48	N/A
Woodford	N/A	N/A	N/A	N/A	1.01	N/A	N/A	N/A	N/A
<b>Total</b>	<b>0.06</b>	<b>2.97</b>	<b>0.61</b>	<b>N/A</b>	<b>0.36</b>	<b>0.17</b>	<b>8.15</b>	<b>1.68</b>	<b>N/A</b>

**Table 47: Representation index (RI) and relative rate index (RRI) for youth commitments to IDOC, FY04**

N/A - Population less than 1 percent of county total

Based on rates per 1,000 juveniles in population

Age 13-16

County	RI for Commitments					RRI for Commitments			
	Asian	Black	Hispanic	American Indian	White	Asian	Black	Hispanic	American Indian
Adams	N/A	6.28	0.00	N/A	0.71	N/A	8.86	0.00	N/A
Alexander	N/A	1.83	0.00	N/A	0.36	N/A	5.16	0.00	N/A
Bond	No Commitments for New Offenses					No Commitments for New Offenses			
Boone	N/A	3.68	0.91	N/A	0.79	N/A	4.64	1.15	N/A
Brown	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Bureau	N/A	0.00	0.00	N/A	1.02	N/A	0.00	0.00	N/A
Calhoun	No Juvenile Commitments to IDOC					No Juvenile Commitments to IDOC			
Carroll	N/A	0.00	0.00	N/A	1.02	N/A	0.00	0.00	N/A
Cass	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Champaign	0.00	3.61	1.92	N/A	0.37	0.00	9.72	3.16	N/A
Christian	0.00	15.59	0.00	N/A	0.80	0.00	19.42	0.00	N/A
Clark	N/A	N/A	N/A	N/A	0.81	N/A	N/A	N/A	N/A
Clay	N/A	N/A	N/A	N/A	1.01	N/A	N/A	N/A	N/A
Clinton	N/A	0.00	0.00	N/A	1.03	N/A	0.00	0.00	N/A
Coles	N/A	23.43	0.00	N/A	0.39	N/A	60.20	0.00	N/A
Cook	0.00	2.21	0.00	N/A	0.08	0.00	27.32	9.03	N/A
Crawford	N/A	0.00	0.00	N/A	1.03	N/A	0.00	0.00	N/A
Cumberland	No Commitments for New Offenses					No Commitments for New Offenses			
DeKalb	0.00	9.84	N/A	N/A	0.58	0.00	17.06	N/A	N/A
DeWitt	N/A	0.00	N/A	N/A	1.02	N/A	0.00	N/A	N/A
Douglas	No Juvenile Commitments to IDOC					No Juvenile Commitments to IDOC			
DuPage	0.00	8.30	0.00	N/A	0.43	0.00	19.26	4.45	N/A
Edgar	N/A	0.00	N/A	N/A	1.01	N/A	0.00	N/A	N/A
Edwards	0.00	N/A	N/A	N/A	1.02	0.00	N/A	N/A	N/A
Effingham	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Fayette	N/A	N/A	N/A	N/A	1.00	N/A	N/A	N/A	N/A
Ford	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Franklin	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Fulton	N/A	95.2	0.00	N/A	0.00	No White Youth Commitments to IDOC			
Gallatin	N/A	N/A	N/A	N/A	1.03	N/A	N/A	N/A	0.00
Greene	N/A	N/A	N/A	N/A	1.01	N/A	N/A	N/A	N/A
Grundy	N/A	N/A	0.00	N/A	1.02	N/A	N/A	0.00	N/A
Hamilton	No Commitments for New Offenses					No Commitments for New Offenses			
Hancock	N/A	N/A	N/A	N/A	1.01	N/A	N/A	N/A	N/A
Hardin	No Juvenile Commitments to IDOC					No Juvenile Commitments to IDOC			
Henderson	N/A	0.00	0.00	N/A	1.02	N/A	0.00	0.00	N/A
Henry	N/A	33.10	0.00	N/A	0.34	N/A	96.74	0.00	N/A
Iroquois	N/A	4.48	0.00	N/A	0.94	N/A	4.79	0.00	N/A
Jackson	0.00	3.39	0.00	N/A	0.43	0.00	7.87	0.00	N/A
Jasper	No Juvenile Commitments to IDOC					No Juvenile Commitments to IDOC			
Jefferson	N/A	8.44	0.00	N/A	0.14	N/A	60.01	0.00	N/A
Jersey	N/A	0.00	0.00	N/A	1.04	N/A	0.00	0.00	N/A
Jo Daviess	N/A	N/A	15.87	N/A	0.76	N/A	N/A	20.98	N/A
Johnson	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Kane	0.00	4.47	1.52	N/A	0.19	0.00	23.59	8.04	N/A
Kankakee	N/A	2.12	0.72	N/A	0.62	N/A	3.41	1.16	N/A
Kendall	0.00	0.00	1.16	N/A	0.90	0.00	0.00	1.28	N/A
Knox	N/A	3.64	0.00	N/A	0.74	N/A	4.92	0.00	N/A
Lake	0.00	4.57	2.09	N/A	0.28	0.00	16.09	7.35	N/A
Lasalle	N/A	14.39	0.38	N/A	0.74	N/A	19.46	0.52	N/A
Lawrence	N/A	9.19	0.00	N/A	0.78	N/A	11.85	0.00	N/A

**Table 47: Representation index (RI) and relative rate index (RRI) for youth commitments to IDOC, FY04**

County	RI for Commitments					RRI for Commitments			
	Asian	Black	Hispanic	American Indian	White	Asian	Black	Hispanic	American Indian
Lee	N/A	0.00	0.00	N/A	1.03	N/A	0.00	0.00	N/A
Livingston	N/A	12.19	0.00	N/A	0.77	N/A	15.85	0.00	N/A
Logan	N/A	6.33	0.00	N/A	0.85	N/A	7.47	0.00	N/A
McDonough	0.00	0.00	0.00	N/A	1.07	0.00	0.00	0.00	N/A
McHenry	0.00	0.00	0.00	N/A	0.69	0.00	0.00	0.00	N/A
McLean	0.00	4.41	0.00	N/A	0.63	0.00	7.06	0.00	N/A
Macon	N/A	3.17	0.00	N/A	0.38	N/A	8.31	0.00	N/A
Macoupin	N/A	0.00	N/A	N/A	1.02	N/A	0.00	N/A	N/A
Madison	N/A	2.80	1.02	N/A	0.75	N/A	3.75	1.36	N/A
Marion	N/A	2.21	0.00	N/A	0.92	N/A	2.39	0.00	N/A
Marshall	N/A	0.00	0.00	N/A	1.03	N/A	0.00	0.00	N/A
Mason	N/A	N/A	N/A	N/A	1.07	N/A	N/A	N/A	N/A
Massac	N/A	0.00	0.00	N/A	1.08	N/A	0.00	0.00	N/A
Menard	No Commitments for New Offenses					No Commitments for New Offenses			
Mercer	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Monroe	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Montgomery	N/A	0.00	0.00	N/A	1.01	N/A	0.00	0.00	N/A
Morgan	N/A	0.00	0.00	N/A	1.09	N/A	0.00	0.00	N/A
Moultrie	N/A	N/A	N/A	N/A	1.01	N/A	N/A	N/A	N/A
Ogle	N/A	10.58	0.00	N/A	0.73	N/A	14.47	0.00	N/A
Peoria	0.00	2.25	0.00	N/A	0.49	0.00	4.60	0.00	N/A
Perry	N/A	2.92	0.00	N/A	0.94	N/A	3.09	0.00	N/A
Piatt	No Juvenile Commitments to IDOC					No Juvenile Commitments to IDOC			
Pike	N/A	N/A	N/A	N/A	1.01	N/A	N/A	N/A	N/A
Pope	No Juvenile Commitments to IDOC					No Juvenile Commitments to IDOC			
Pulaski	N/A	1.66	0.00	N/A	0.56	N/A	2.95	0.00	N/A
Putnam	N/A	0.00	0.00	N/A	0.78	N/A	0.00	0.00	N/A
Randolph	N/A	7.22	0.00	N/A	0.66	N/A	10.89	0.00	N/A
Richland	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Rock Island	0.00	4.30	0.16	N/A	0.53	0.00	8.11	0.31	N/A
St. Clair	0.00	1.83	1.48	N/A	0.45	0.00	4.03	3.25	N/A
Saline	N/A	0.00	0.00	N/A	1.13	N/A	0.00	0.00	N/A
Sangamon	0.00	4.11	1.67	N/A	0.37	0.00	11.17	4.55	N/A
Schuyler	N/A	0.00	N/A	N/A	1.02	N/A	0.00	N/A	N/A
Scott	No Juvenile Commitments to IDOC					No Juvenile Commitments to IDOC			
Shelby	N/A	N/A	N/A	N/A	1.01	N/A	N/A	N/A	N/A
Stark	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
Stephenson	0.00	5.29	0.00	N/A	0.46	0.00	11.61	0.00	N/A
Tazewell	N/A	N/A	0.00	N/A	1.02	N/A	N/A	0.00	N/A
Union	N/A	0.00	0.00	N/A	1.02	N/A	0.00	0.00	N/A
Vermillion	N/A	3.53	0.75	N/A	0.52	N/A	6.78	1.44	N/A
Wabash	N/A	0.00	N/A	N/A	1.03	N/A	0.00	N/A	N/A
Warren	N/A	0.00	0.00	N/A	1.04	N/A	0.00	0.00	N/A
Washington	N/A	0.00	0.00	N/A	1.02	N/A	0.00	0.00	N/A
Wayne	N/A	N/A	0.00	N/A	1.01	N/A	N/A	0.00	N/A
White	N/A	0.00	N/A	N/A	1.03	N/A	0.00	N/A	N/A
Whiteside	N/A	4.68	0.00	N/A	0.91	N/A	5.17	0.00	N/A
Will	0.00	4.18	1.05	N/A	0.38	0.00	11.01	2.78	N/A
Williamson	N/A	0.00	0.00	N/A	1.06	N/A	0.00	0.00	N/A
Winnebago	0.00	4.23	0.77	N/A	0.27	0.00	15.55	2.82	N/A
Woodford	N/A	N/A	N/A	N/A	1.01	N/A	N/A	N/A	N/A
<b>Total</b>	<b>0.02</b>	<b>2.62</b>	<b>0.66</b>	<b>N/A</b>	<b>0.49</b>	<b>0.03</b>	<b>5.38</b>	<b>1.36</b>	<b>N/A</b>