

**AREA REPORTED**

**Data Entry Section**

State : Nebraska

County : Saunders

Reporting Period 1/1/2010  
through 12/31/2010

	Total Youth	White	Black or African-American	Hispanic or Latino	Asian	Native Hawaiian or other Pacific Islanders	American Indian or Alaska Native	Other/ Mixed	All Minorities
1. Population at risk (age 10 through 17 )	2,368	2,285	21	52	7	0	3	0	83
2. Juvenile Arrests	56	53	2	1	0	0	0	0	3
3. Refer to Juvenile Court	68	62	4	0	1	0	0	1	6
4. Cases Diverted	96	92	1	3	0	0	0	0	4
5. Cases Involving Secure Detention	3	3	0	0	0	0	0	0	0
6. Cases Petitioned (Charge Filed)	68	62	4	0	1	0	0	1	6
7. Cases Resulting in Delinquent Findings	82	76	1	0	0	0	0	5	6
8. Cases resulting in Probation Placement	17	16	0	1	0	0	0	0	1
9. Cases Resulting in Confinement in Secure Juvenile Correctional Facilities	2	2	0	0	0	0	0	0	0
10. Cases Transferred to Adult Court	0	0	0	0	0	0	0	0	0

Meets 1% rule for group to be assessed?

**Yes No Yes No No No No No**

release date: March, 2011

**5. DATA SOURCES & NOTES**

Item 1.Population: OJJDP Easy Access to Juv Populations

Item 3.Referral: NE Supreme Court

Item 5.Detention: NE State Probation

Item 7.Delinquent: NE Crime Commission

Item 9.Confinement: YRTC's-Peg Barner-DHHS

Item 2.Arrest: NE Crime Commission

Item 4.Diversion: Saunders County Diversion-Kathie Barnes

Item 6.Petitioned: NE Supreme Court

Item 8.Probation: NE State Probation

Item 10.Transferred: NE Supreme Court

1. AREA REPORTED

**FOCAL GROUP:** White

State : Nebraska

Reporting Period

County : Saunders

through 12/31/2010 **Reference Group:** White

Data Items	Rate of Occurrence - Reference Group	Rate of Occurrence - Focal Group	Relative Rate Index
1. Population at risk (age 10 through 17 )			
2. Juvenile Arrests	23.19	23.19	1.00
3. Refer to Juvenile Court	116.98	116.98	1.00
4. Cases Diverted	148.39	148.39	1.00
5. Cases Involving Secure Detention	4.84	4.84	**
6. Cases Petitioned (Charge Filed)	100.00	100.00	1.00
7. Cases Resulting in Delinquent Findings	122.58	122.58	1.00
8. Cases resulting in Probation Placement	21.05	21.05	1.00
9. Cases Resulting in Confinement in Secure Juvenile Correctional Facilities	2.63	2.63	**
10. Cases Transferred to Adult Court	0.00	0.00	**

release date: March, 2011

Key:

Statistically significant results:

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Results that are not statistically significant

Regular font

Group is less than 1% of the youth population

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Insufficient number of cases for analysis

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Missing data for some element of calculation

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**Definitions of rates:**

<b>Recommended Base</b>	<b>Base Used</b>
2. Arrests of Juveniles - rate per 1000 population	per 1000 youth
3. Referrals to Juvenile Court - rate per 100 arrests	per 100 arrests
4. Cases involving Diversion before adjudication - rate per 100 referrals	per 100 referrals
5. Cases involving Detention - rate per 100 referrals	per 100 referrals
6. Cases Petitioned - rate per 100 referrals	per 100 referrals
7. Delinquent Findings - rate per 100 youth petitioned (charged)	per 100 youth petitioned
8. Probation placements - rate per 100 youth found delinquent	per 100 youth found delinquent
9. Placement in secure corrections - rate per 100 youth found delinquent	per 100 youth found delinquent
10. Transfers to adult court - rate per 100 youth petitioned	per 100 youth petitioned

*comments - section for caclulating the base for rate calculations - we do a 'bubble sort' to replace any zero or missing bases with the value of the preceding stage - also keep track of labeles!*

<b>actual base</b>	<b>minority</b>	<b>pref base</b>
per 1000 youth	2	per 1000 youth
per 100 arrests	1	per 100 arrests
per 100 referrals	1	per 100 referrals
per 100 youth petitioned	0.62	per 100 youth petitioned
per 100 youth found delinquent	0.76	per 100 youth found delinquent
per 1000 youth	2	per 1000 youth
per 100 arrests	0.53	per 100 arrests
per 100 referrals	0.62	per 100 referrals
per 100 youth petitioned	0.62	per 100 youth petitioned
per 100 youth found delinquent	0.76	per 100 youth found delinquent
per 1000 youth	2	per 1000 youth
per 100 arrests	0.53	per 100 arrests
per 100 referrals	0.62	per 100 referrals
per 100 youth petitioned	0.62	per 100 youth petitioned
per 100 youth found delinquent	0.76	per 100 youth found delinquent

per 1000 youth	2
per 100 arrests	0.53
per 100 referrals	0.62
per 100 youth petitioned	0.62
per 100 youth found delinquent	0.76

*comment - the following are the final values to be used in calculations*

per 1000 youth	2
per 100 arrests	0.53
per 100 referrals	0.62
per 100 youth petitioned	0.62
per 100 youth found delinquent	0.76

per 1000 youth
per 100 arrests
per 100 referrals
per 100 youth petitioned
per 100 youth found delinquent

per 1000 youth
per 100 arrests
per 100 referrals
per 100 youth petitioned
per 100 youth found delinquent



1. AREA REPORTED

State : Nebraska  
 County : Saunders

Reporting Period 1/1/2010  
 through 12/31/2010

**FOCAL GROUP:** Black or African-  
**Reference Group:** White

Data Items	Total Number of Reference Group	Rate of Occurrence - Reference Group	Total Number In Focal Group	Rate of Occurrence - Focal Group	Relative Rate Index
1. Population at risk (age 10 through 17 )	2,285		21		
2. Juvenile Arrests	53	23.19	2	95.24	*
3. Refer to Juvenile Court	62	116.98	4	200.00	*
4. Cases Diverted	92	148.39	1	25.00	*
5. Cases Involving Secure Detention	3	4.84	-	0.00	*
6. Cases Petitioned (Charge Filed)	62	100.00	4	100.00	*
7. Cases Resulting in Delinquent Findings	76	122.58	1	25.00	*
8. Cases resulting in Probation Placement	16	21.05	-	0.00	*
9. Cases Resulting in Confinement in Secure Juvenile Correctional Facilities	2	2.63	-	0.00	*
10. Cases Transferred to Adult Court	-	0.00	-	0.00	*

release date: March, 2011

Key:

Statistically significant results:  
 Results that are not statistically significant  
 Group is less than 1% of the youth population  
 Insufficient number of cases for analysis  
 Missing data for some element of calculation

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**Definitions of rates:**

<b>Recommended Base</b>	<b>Base Used</b>
2. Arrests of Juveniles - rate per 1000 population	per 1000 youth
3. Referrals to Juvenile Court - rate per 100 arrests	per 100 arrests
4. Cases involving Diversion before adjudication - rate per 100 referrals	per 100 referrals
5. Cases involving Detention - rate per 100 referrals	per 100 referrals
6. Cases Petitioned - rate per 100 referrals	per 100 referrals
7. Delinquent Findings - rate per 100 youth petitioned (charged)	per 100 youth petitioned
8. Probation placements - rate per 100 youth found delinquent	per 100 youth found delinquent
9. Placement in secure corrections - rate per 100 youth found delinquent	per 100 youth found delinquent
10. Transfers to adult court - rate per 100 youth petitioned	per 100 youth petitioned

*comments - section for caclulating the base for rate calculations - we do a 'bubble sort' to replace any zero or missing bases with the value of the preceding stage - also keep track of labeles!*

<b>actual base</b>	<b>white</b>	<b>minority</b>	<b>max</b>	<b>pref</b>
per 1000 youth	2	0	2	per 1000 youth
per 100 arrests	1	0	1	per 100 arrests
per 100 referrals	1	0	1	per 100 referrals
per 100 youth petitioned	0.62	0.04	1	per 100 youth petitioned
per 100 youth found delinquent	0.76	0.01	1	per 100 youth found delinquent
per 1000 youth	2	0	2	per 1000 youth
per 100 arrests	0.53	0.02	0.53	per 100 arrests
per 100 referrals	0.62	0.04	0.62	per 100 referrals
per 100 youth petitioned	0.62	0.04	0.62	per 100 youth petitioned
per 100 youth found delinquent	0.76	0.01	1	per 100 youth found delinquent
per 1000 youth	2	0	2	per 1000 youth
per 100 arrests	0.53	0.02	0.53	per 100 arrests
per 100 referrals	0.62	0.04	0.62	per 100 referrals
per 100 youth petitioned	0.62	0.04	0.62	per 100 youth petitioned
per 100 youth found delinquent	0.76	0.01	1	per 100 youth found delinquent

per 1000 youth	2	0	2	per 1000 youth
per 100 arrests	0.53	0.02	0.53	per 100 arrests
per 100 referrals	0.62	0.04	0.62	per 100 referrals
per 100 youth petitioned	0.62	0.04	0.62	per 100 youth petitioned
per 100 youth found delinquent	0.76	0.01	1	per 100 youth found delinquent
<i>comment - the following are the final values to be used in calculations</i>				
per 1000 youth	2	0	2	per 1000 youth
per 100 arrests	0.53	0.02	0.53	per 100 arrests
per 100 referrals	0.62	0.04	0.62	per 100 referrals
per 100 youth petitioned	0.62	0.04	0.62	per 100 youth petitioned
per 100 youth found delinquent	0.76	0.01	1	per 100 youth found delinquent



1. AREA REPORTED

State : Nebraska  
 County : Saunders

Reporting Period  
 through 12/31/2010

**FOCAL GROUP:** Hispanic or Latino  
**Reference Group:** White

Data Items	Rate of Occurrence - Reference Group	Rate of Occurrence - Focal Group	Relative Rate Index
1. Population at risk (age 10 through 17 )			
2. Juvenile Arrests	23.19	19.23	**
3. Refer to Juvenile Court	116.98	0.00	**
4. Cases Diverted	148.39	0.00	**
5. Cases Involving Secure Detention	4.84	0.00	**
6. Cases Petitioned (Charge Filed)	100.00	0.00	**
7. Cases Resulting in Delinquent Findings	122.58	0.00	**
8. Cases resulting in Probation Placement	21.05	0.00	**
9. Cases Resulting in Confinement in Secure Juvenile Correctional Facilities	2.63	0.00	**
10. Cases Transferred to Adult Court	0.00	0.00	**

release date: March, 2011

Key:

- Statistically significant results: **Bold font**
- Results that are not statistically significant: Regular font
- Group is less than 1% of the youth population: \*
- Insufficient number of cases for analysis: \*\*
- Missing data for some element of calculation: ---

*Definitions of rates:*

**Recommended Base**

**Base Used**

2. Arrests of Juveniles - rate per 1000 population	per 1000 youth
3. Referrals to Juvenile Court - rate per 100 arrests	per 100 arrests
4. Cases involving Diversion before adjudication - rate per 100 referrals	per 100 referrals
5. Cases involving Detention - rate per 100 referrals	per 100 referrals
6. Cases Petitioned - rate per 100 referrals	per 100 referrals
7. Delinquent Findings - rate per 100 youth petitioned (charged)	per 100 youth petitioned
8. Probation placements - rate per 100 youth found delinquent	per 100 youth found delinquent
9. Placement in secure corrections - rate per 100 youth found delinquent	per 100 youth found delinquent
10. Transfers to adult court - rate per 100 youth petitioned	per 100 youth petitioned

1. AREA REPORTED

**FOCAL GROUP:** Asian

State : Nebraska  
County : Saunders

Reporting Period  
through 12/31/2010 **Reference Group:** White

Data Items	Rate of Occurrence - Reference Group	Rate of Occurrence - Focal Group	Relative Rate Index
1. Population at risk (age 10 through 17 )			
2. Juvenile Arrests	23.19	0.00	*
3. Refer to Juvenile Court	116.98	0.00	*
4. Cases Diverted	148.39	0.00	*
5. Cases Involving Secure Detention	4.84	0.00	*
6. Cases Petitioned (Charge Filed)	100.00	100.00	*
7. Cases Resulting in Delinquent Findings	122.58	0.00	*
8. Cases resulting in Probation Placement	21.05	0.00	*
9. Cases Resulting in Confinement in Secure Juvenile Correctional Facilities	2.63	0.00	*
10. Cases Transferred to Adult Court	0.00	0.00	*

*release date: March, 2011*

Key:

Statistically significant results:

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Results that are not statistically significant

Regular font

Group is less than 1% of the youth population

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Insufficient number of cases for analysis

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Missing data for some element of calculation

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*Definitions of rates:*

**Recommended Base**

**Base Used**

2. Arrests of Juveniles - rate per 1000 population	per 1000 youth
3. Referrals to Juvenile Court - rate per 100 arrests	per 100 arrests
4. Cases involving Diversion before adjudication - rate per 100 referrals	per 100 referrals
5. Cases involving Detention - rate per 100 referrals	per 100 referrals
6. Cases Petitioned - rate per 100 referrals	per 100 referrals
7. Delinquent Findings - rate per 100 youth petitioned (charged)	per 100 youth petitioned
8. Probation placements - rate per 100 youth found delinquent	per 100 youth found delinquent
9. Placement in secure corrections - rate per 100 youth found delinquent	per 100 youth found delinquent
10. Transfers to adult court - rate per 100 youth petitioned	per 100 youth petitioned

1. AREA REPORTED

**FOCAL GROUP:** Native Hawaiian  
or other Pacific

State : Nebraska  
County : Saunders

Reporting Period  
through 12/31/2010 **Reference Group:** White

Data Items	Rate of Occurrence - Reference Group	Rate of Occurrence - Focal Group	Relative Rate Index
1. Population at risk (age 10 through 17 )			
2. Juvenile Arrests	23.19	0.00	*
3. Refer to Juvenile Court	116.98	0.00	*
4. Cases Diverted	148.39	0.00	*
5. Cases Involving Secure Detention	4.84	0.00	*
6. Cases Petitioned (Charge Filed)	100.00	0.00	*
7. Cases Resulting in Delinquent Findings	122.58	0.00	*
8. Cases resulting in Probation Placement	21.05	0.00	*
9. Cases Resulting in Confinement in Secure Juvenile Correctional Facilities	2.63	0.00	*
10. Cases Transferred to Adult Court	0.00	0.00	*

*release date: March, 2011*

Key:

Statistically significant results:

**Bold font**

Results that are not statistically significant

Regular font

Group is less than 1% of the youth population

\*

Insufficient number of cases for analysis

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Missing data for some element of calculation

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*Definitions of rates:*

<b><u>Recommended Base</u></b>	<b><u>Base Used</u></b>
2. Arrests of Juveniles - rate per 1000 population	per 1000 youth
3. Referrals to Juvenile Court - rate per 100 arrests	per 100 arrests
4. Cases involving Diversion before adjudication - rate per 100 referrals	per 100 referrals
5. Cases involving Detention - rate per 100 referrals	per 100 referrals
6. Cases Petitioned - rate per 100 referrals	per 100 referrals
7. Delinquent Findings - rate per 100 youth petitioned (charged)	per 100 youth petitioned
8. Probation placements - rate per 100 youth found delinquent	per 100 youth found delinquent
9. Placement in secure corrections - rate per 100 youth found delinquent	per 100 youth found delinquent
10. Transfers to adult court - rate per 100 youth petitioned	per 100 youth petitioned

1. AREA REPORTED

**FOCAL GROUP:** American Indian  
or Alaska Native

State : Nebraska  
County : Saunders

Reporting Period  
through 12/31/2010 **Reference Group:** White

Data Items	Rate of Occurrence - Reference Group	Rate of Occurrence - Focal Group	Relative Rate Index
1. Population at risk (age 10 through 17 )			
2. Juvenile Arrests	23.19	0.00	*
3. Refer to Juvenile Court	116.98	0.00	*
4. Cases Diverted	148.39	0.00	*
5. Cases Involving Secure Detention	4.84	0.00	*
6. Cases Petitioned (Charge Filed)	100.00	0.00	*
7. Cases Resulting in Delinquent Findings	122.58	0.00	*
8. Cases resulting in Probation Placement	21.05	0.00	*
9. Cases Resulting in Confinement in Secure Juvenile Correctional Facilities	2.63	0.00	*
10. Cases Transferred to Adult Court	0.00	0.00	*

*release date: March, 2011*

Key:

Statistically significant results:

**Bold font**

Results that are not statistically significant

Regular font

Group is less than 1% of the youth population

\*

Insufficient number of cases for analysis

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Missing data for some element of calculation

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*Definitions of rates:*

**Recommended Base**

**Base Used**

2. Arrests of Juveniles - rate per 1000 population	per 1000 youth
3. Referrals to Juvenile Court - rate per 100 arrests	per 100 arrests
4. Cases involving Diversion before adjudication - rate per 100 referrals	per 100 referrals
5. Cases involving Detention - rate per 100 referrals	per 100 referrals
6. Cases Petitioned - rate per 100 referrals	per 100 referrals
7. Delinquent Findings - rate per 100 youth petitioned (charged)	per 100 youth petitioned
8. Probation placements - rate per 100 youth found delinquent	per 100 youth found delinquent
9. Placement in secure corrections - rate per 100 youth found delinquent	per 100 youth found delinquent
10. Transfers to adult court - rate per 100 youth petitioned	per 100 youth petitioned

1. AREA REPORTED

**FOCAL GROUP: Other/ Mixed**

State : Nebraska  
 County : Saunders

Reporting Period  
 through 12/31/2010 **Reference Group: White**

Data Items	Rate of Occurrence - Reference Group	Rate of Occurrence - Focal Group	<b>Relative Rate Index</b>
1. Population at risk (age 10 through 17 )			
2. Juvenile Arrests	23.19	0.00	*
3. Refer to Juvenile Court	116.98	0.00	*
4. Cases Diverted	148.39	0.00	*
5. Cases Involving Secure Detention	4.84	0.00	*
6. Cases Petitioned (Charge Filed)	100.00	100.00	*
7. Cases Resulting in Delinquent Findings	122.58	500.00	*
8. Cases resulting in Probation Placement	21.05	0.00	*
9. Cases Resulting in Confinement in Secure Juvenile Correctional Facilities	2.63	0.00	*
10. Cases Transferred to Adult Court	0.00	0.00	*

*release date: March, 2011*

Key:

Statistically significant results:

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Results that are not statistically significant

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Group is less than 1% of the youth population

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Insufficient number of cases for analysis

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Missing data for some element of calculation

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**Definitions of rates:**

<b>Recommended Base</b>	<b>Base Used</b>
2. Arrests of Juveniles - rate per 1000 population	per 1000 youth
3. Referrals to Juvenile Court - rate per 100 arrests	per 100 arrests
4. Cases involving Diversion before adjudication - rate per 100 referrals	per 100 referrals
5. Cases involving Detention - rate per 100 referrals	per 100 referrals
6. Cases Petitioned - rate per 100 referrals	per 100 referrals
7. Delinquent Findings - rate per 100 youth petitioned (charged)	per 100 youth petitioned
8. Probation placements - rate per 100 youth found delinquent	per 100 youth found delinquent
9. Placement in secure corrections - rate per 100 youth found delinquent	per 100 youth found delinquent
10. Transfers to adult court - rate per 100 youth petitioned	per 100 youth petitioned

*comments - section for calculating the base for rate calculations - we do a 'bubble sort' to replace any zero or missing bases with the value of the preceding stage - also keep track of labels!*

<b>actual base</b>	<b>minority</b>	<b>pref base</b>
per 1000 youth	-	per 1000 youth
per 100 arrests	-	per 100 arrests
per 100 referrals	0	per 100 referrals
per 100 youth petitioned	0.01	per 100 youth petitioned
per 100 youth found delinquent	0.05	per 100 youth found delinquent
per 1000 youth	-	per 1000 youth
per 100 arrests	0.00	per 100 arrests
per 100 referrals	0.01	per 100 referrals
per 100 youth petitioned	0.01	per 100 youth petitioned
per 100 youth found delinquent	0.05	per 100 youth found delinquent
per 1000 youth	-	per 1000 youth
per 100 arrests	0.00	per 100 arrests
per 100 referrals	0.01	per 100 referrals
per 100 youth petitioned	0.01	per 100 youth petitioned
per 100 youth found delinquent	0.05	per 100 youth found delinquent
per 1000 youth	-	per 1000 youth
per 100 arrests	0.00	per 100 arrests

per 100 referrals	0.01
per 100 youth petitioned	0.01
per 100 youth found delinquent	0.05

*comment - the following are the final values to be used in calculations*

per 1000 youth	-
per 100 arrests	0.00
per 100 referrals	0.01
per 100 youth petitioned	0.01
per 100 youth found delinquent	0.05

per 100 referrals
per 100 youth petitioned
per 100 youth found delinquent

per 1000 youth
per 100 arrests
per 100 referrals
per 100 youth petitioned
per 100 youth found delinquent

1. AREA REPORTED

**FOCAL GROUP:** All Other Groups

State : Nebraska  
County : Saunders

Reporting Period  
through 12/31/2010 **Reference Group:** White

Data Items	Rate of Occurrence - Reference Group	Rate of Occurrence - Focal Group	Relative Rate Index
1. Population at risk (age 10 through 17 )			
2. Juvenile Arrests	23.19	36.14	**
3. Refer to Juvenile Court	116.98	200.00	**
4. Cases Diverted	148.39	66.67	**
5. Cases Involving Secure Detention	4.84	0.00	**
6. Cases Petitioned (Charge Filed)	100.00	100.00	**
7. Cases Resulting in Delinquent Findings	122.58	100.00	**
8. Cases resulting in Probation Placement	21.05	16.67	**
9. Cases Resulting in Confinement in Secure Juvenile Correctional Facilities	2.63	0.00	**
10. Cases Transferred to Adult Court	0.00	0.00	**

release date: March, 2011

Key:

Statistically significant results:

**Bold font**

Results that are not statistically significant

Regular font

Group is less than 1% of the youth population

\*

Insufficient number of cases for analysis

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Missing data for some element of calculation

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*Definitions of rates:*

<b><u>Recommended Base</u></b>	<b><u>Base Used</u></b>
2. Arrests of Juveniles - rate per 1000 population	per 1000 youth
3. Referrals to Juvenile Court - rate per 100 arrests	per 100 arrests
4. Cases involving Diversion before adjudication - rate per 100 referrals	per 100 referrals
5. Cases involving Detention - rate per 100 referrals	per 100 referrals
6. Cases Petitioned - rate per 100 referrals	per 100 referrals
7. Delinquent Findings - rate per 100 youth petitioned (charged)	per 100 youth petitioned
8. Probation placements - rate per 100 youth found delinquent	per 100 youth found delinquent
9. Placement in secure corrections - rate per 100 youth found delinquent	per 100 youth found delinquent
10. Transfers to adult court - rate per 100 youth petitioned	per 100 youth petitioned

State : Nebraska

County : Saunders

Reporting Period 1/1/2010 through 12/31/2010

Juvenile Justice Rates								
	White	Black or African-American	Hispanic or Latino	Asian	Native Hawaiian or other Pacific Islanders	American Indian or Alaska Native	Other/Mixed	All Minorities
2. Juvenile Arrests	23.2	95.2	19.2					36.1
3. Refer to Juvenile Court	117.0	200.0						200.0
4. Cases Diverted	148.4	25.0						66.7
5. Cases Involving Secure Detention	4.8							
6. Cases Petitioned	100.0	100.0		100.0			100.0	100.0
7. Cases Resulting in Delinquent Findings	122.6	25.0					500.0	100.0
8. Cases resulting in Probation Placement	21.1							16.7
9. Cases Resulting in Confinement in Secure Juvenile Correctional Facilities	2.6							
10. Cases Transferred to Adult Court								

Relative Rate Index Compared with : White								
	White	Black or African-American	Hispanic or Latino	Asian	Native Hawaiian or other Pacific Islanders	American Indian or Alaska Native	Other/Mixed	All Minorities
2. Juvenile Arrests	1.00	*	**	*	*	*	*	**
3. Refer to Juvenile Court	1.00	*	**	*	*	*	*	**
4. Cases Diverted	1.00	*	**	*	*	*	*	**
5. Cases Involving Secure Detention	**	*	**	*	*	*	*	**
6. Cases Petitioned	1.00	*	**	*	*	*	*	**
7. Cases Resulting in Delinquent Findings	1.00	*	**	*	*	*	*	**
8. Cases resulting in Probation Placement	1.00	*	**	*	*	*	*	**
9. Cases Resulting in Confinement in Secure	**	*	**	*	*	*	*	**
10. Cases Transferred to Adult Court	**	*	**	*	*	*	*	**
<b>Group meets 1% threshold?</b>	<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>

Key:

Statistically significant results:

Results that are not statistically significant

Group is less than 1% of the youth population

Insufficient number of cases for analysis

Missing data for some element of calculation

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Regular font

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**What Would it Take?**

Assuming all else remained constant, what changes in volume for minority youth required to achieve statistical parity with **White**

<p>Note: results are only displayed if the corresponding RRI value is statistically significant</p>	White	Black or African-American	Hispanic or Latino	Asian	Native Hawaiian or other Pacific Islanders	American Indian or Alaska Native	Other/Mixed	All Minorities
2. Juvenile Arrests								
3. Refer to Juvenile Court								
4. Cases Diverted								
5. Cases Involving Secure Detention								
6. Cases Petitioned								
7. Cases Resulting in Delinquent Findings								
8. Cases resulting in Probation Placement								
9. Cases Resulting in Confinement in Secure Juvenile Correctional Facilities								
10. Cases Transferred to Adult Court								
<p><i>release date: March, 2011</i></p>								



















Comparison with National DMC estimates from NCJJ (DMC Databook)

2007 National DMC Data						County : Saunders				
Rates for Delinquency Offenses										
RATE	All					All				
	White	Minority	Black	AIAN*	AHPI**	White	Minority	Black	AIAN*	Asian
Arrest rate	50.10	84.60	107.50	51.40	12.00	23.19	36.14	95.24	0.00	0.00
Referral rate	82.00	95.50	94.30	102.00	124.30	116.98	200.00	200.00	0.00	0.00
Diversion rate	28.30	20.90	20.70	23.40	24.50	148.39	66.67	25.00	0.00	0.00
Detention rate	19.30	26.40	26.70	23.10	23.40	4.84	0.00	0.00	0.00	0.00
Petitioned rate	53.30	59.60	59.60	59.60	58.60	100.00	100.00	100.00	0.00	100.00
Adjudicated rate	65.10	60.60	60.00	70.80	63.80	122.58	100.00	25.00	0.00	0.00
Probation rate	58.70	51.00	50.50	54.70	59.10	21.05	16.67	0.00	0.00	0.00
Placement rate	23.10	29.10	29.40	28.80	23.60	2.63	0.00	0.00	0.00	0.00
Waiver rate	0.90	1.00	1.00	1.60	0.60	0.00	0.00	0.00	0.00	0.00

2007 National DMC Data					County : Saunders				
Relative Rate Indices for Delinquency Offenses (White as Reference Group)									
	All				All				
	Minority	Black	AIAN*	AHPI**	Minority	Black	AIAN*	Asian	
Arrest rate	1.70	2.10	1.00	0.20	**	*	*	*	
Referral rate	1.20	1.20	1.20	1.50	**	*	*	*	
Diversion rate	0.70	0.70	0.80	0.90	**	*	*	*	
Detention rate	1.40	1.40	1.20	1.20	**	*	*	*	
Petitioned rate	1.10	1.10	1.10	1.10	**	*	*	*	
Adjudicated rate	0.90	0.90	1.10	1.00	**	*	*	*	
Probation rate	0.90	0.90	0.90	1.00	**	*	*	*	
Placement rate	1.30	1.30	1.20	1.00	**	*	*	*	
Waiver rate	1.10	1.10	1.80	0.70	**	*	*	*	

### **Significance Testing**

The spreadsheet test provide a test of statistical significance for use in guiding analysis. The test which is used is based on the chi square distribution. For a given decision (or example a finding of guilt / delinquency) It calculates the expected number of cases involving white youth and minority youth that would be expected to have the targeted decision (guilt), if there were no differences in the rates of that decision. It then calculates how discrepant that actual results are from that expectation, and compares the size of the discrepancy to what could be expected to occur by chance at a given significance level. The 'standard' significance level is  $p=.05$ , meaning that a discrepancy of this magnitude (or larger) might occur by chance in 1 of 20 comparisons ( $.05 = 1/20$ ). For those who wish to use a different level of significance, change the entry below: choices are .10, .05, or .01 If some other entry is made, .05 will be used.

Significance level

**0.05**

### **Data Sufficiency Test**

The Relative Risk Index is based on the computation and comparison of rates. Under some circumstances these rates may be computed based on small numbers, which makes the rates relatively unreliable. In general, rates based on five or fewer events from a possible base of 50 or fewer potential events should be viewed with caution. In the individual work sheets for each race / ethnic group, a column appears which indicates whether the data meets these standards. For those who wish to use other levels in their analysis of these data, the number of events and the size of the base population may be adjusted below.

Minimum Number of Target Events

**5**

Minimum Size of Base Population

**30**

### Reference Group for Calculation of Relative Rate

This will change the group that is used as the comparison for the relative rate. The national standard is to use white youth.

This may be changed to the following:

- 1 - Total Youth
- 2 - White Youth
- 3 - Black or African - American Youth
- 4 - Hispanic or Latino Youth
- 5 - Asian youth
- 6 - Native Hawaiian or other Pacific Islander Youth
- 7- American Indian or Alaska Native Youth
- 8 - Other or Mixed Youth
- 9 - All Minority youth

Reference Group:

**2**

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