



**Division of Criminal  
Justice Services**

# **A Targeted Look: Regional and County-Level Justice System Trends**

***Presentation to the Juvenile Justice  
Advisory Group***

**Emily Dattilio  
Office of Justice Research and Performance**

OCTOBER 2, 2024

# Introduction:

**This presentation will lead to a conversation about the Request for Proposals (RFP) for the Transformative Youth Justice Hubs that were approved at the June quarterly meeting**

As a reminder, the JJAG authorized funding of up to \$4 million to create four Transformative Youth Justice Hubs:

- Two urban and two rural Hubs will be created to operate as partnerships to coordinate and provide support to youth and families at prevention and re-entry points
- Hubs will maintain a lead fiscal partner and coordinating partner, and a board with co-chairs of different backgrounds
- Partnerships will provide prevention support services that center youth well-being domains with a specific priority towards adolescent age youth
- Hubs will be closely connected with the YJI, which will provide support through its new YFACTS Center

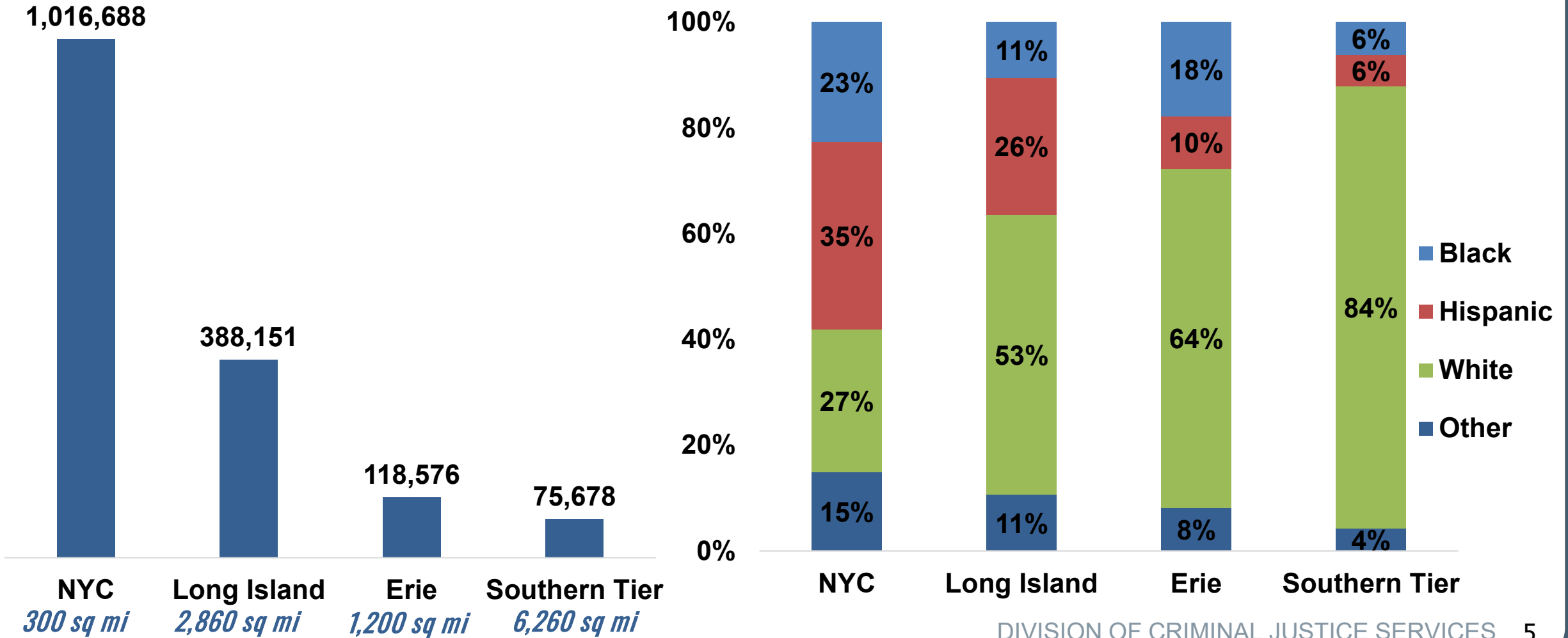
# Overview and Goals:

- **Examine four select regions and counties**
- **Inform Conversations on the formation of the Transformative Youth Justice Hubs**
  - Youth population and demographics
  - Socioeconomic indicators of select geographic areas
- **Examine Youth Justice System Data**
  - Differences in System Trends and Type of Cases Across Regions
  - Differences in Local Practice, especially around diversion (adjustment)
  - Differences in outcomes by race in youth justice data

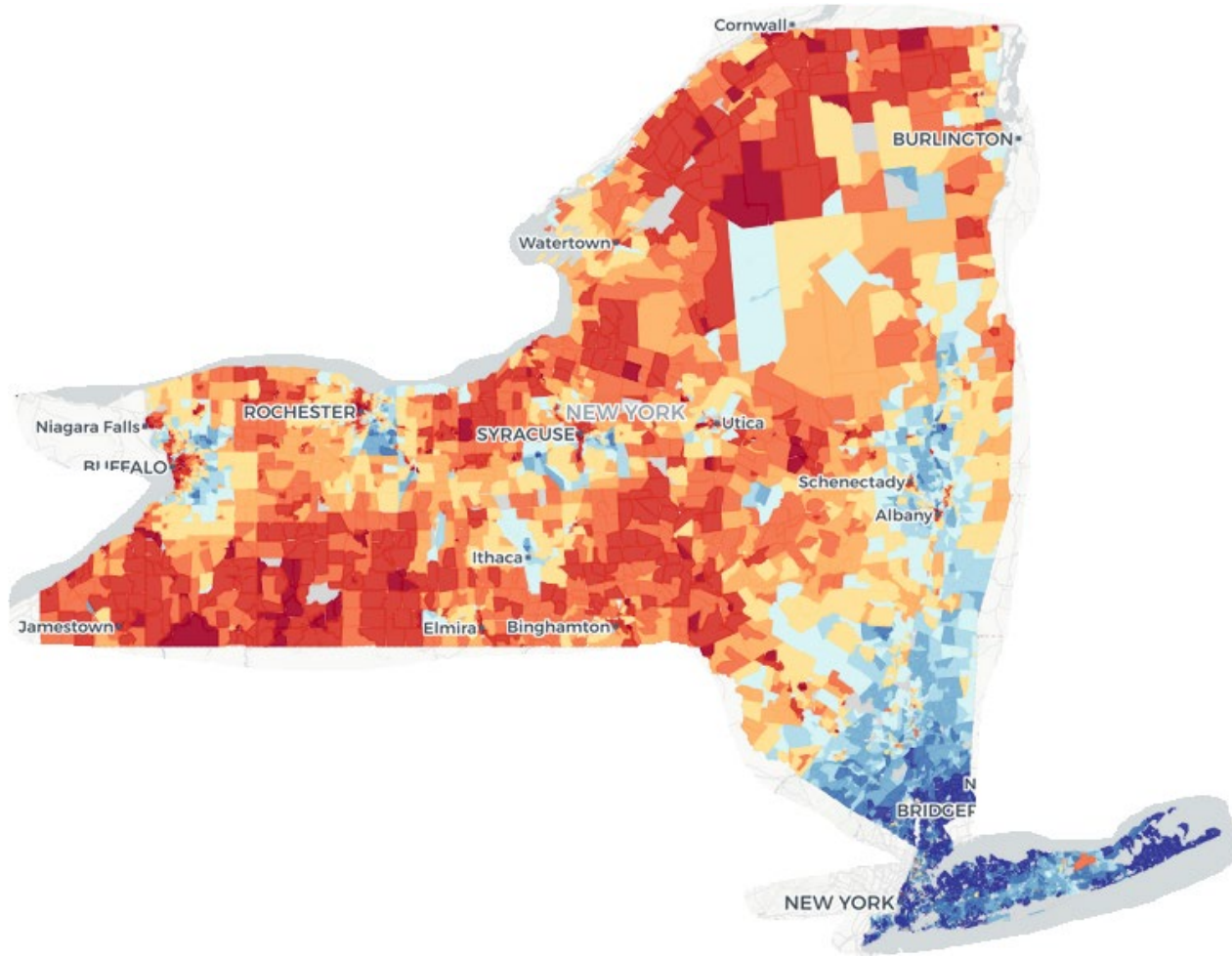
# **Demographics and Socioeconomic Factors**

# Youth Population: Urban, Suburban, and Rural

## Youth Population Age 7-17

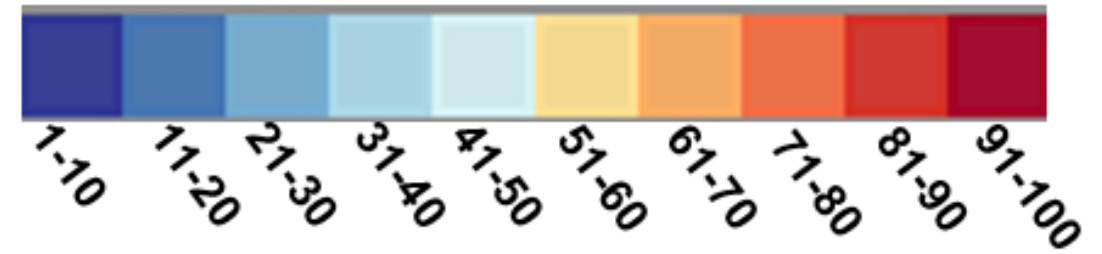


# Area Deprivation Index (ADI): Ranks Neighborhood by Socioeconomic Disadvantage Using 17 Census Indicators



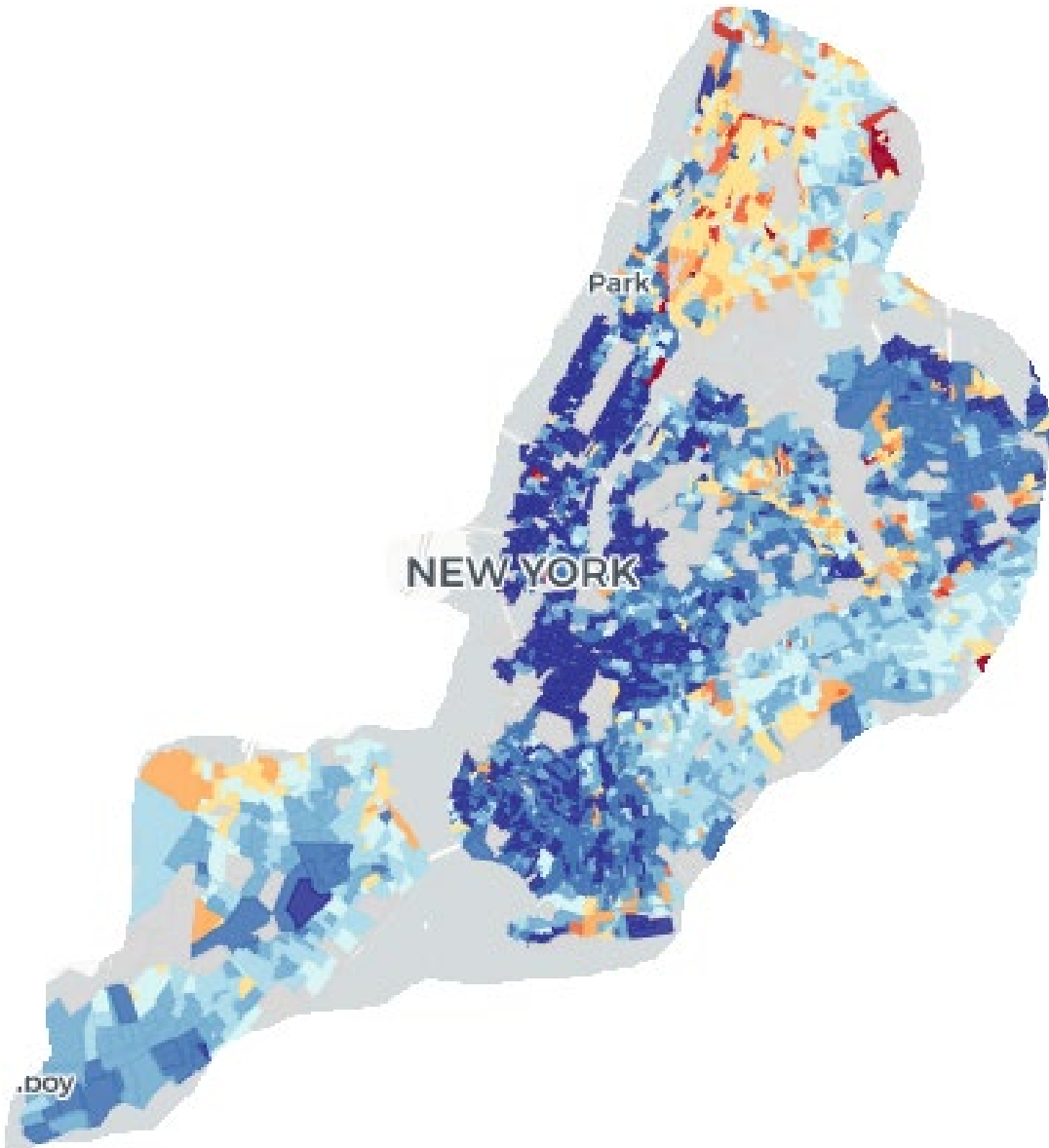
Least disadvantaged  
block groups

Most disadvantaged  
block groups



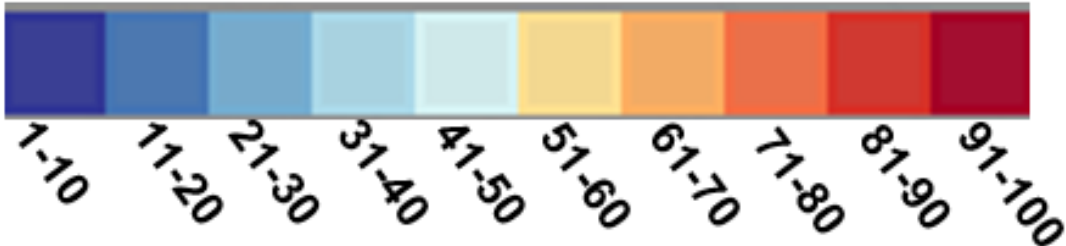
- Educational Attainment
- Median Income
- Unemployment Rate
- Poverty Rate
- Single Parent Households
- Home values and ownership
- And more!

# Area Deprivation Index in NYC



Least disadvantaged  
block groups

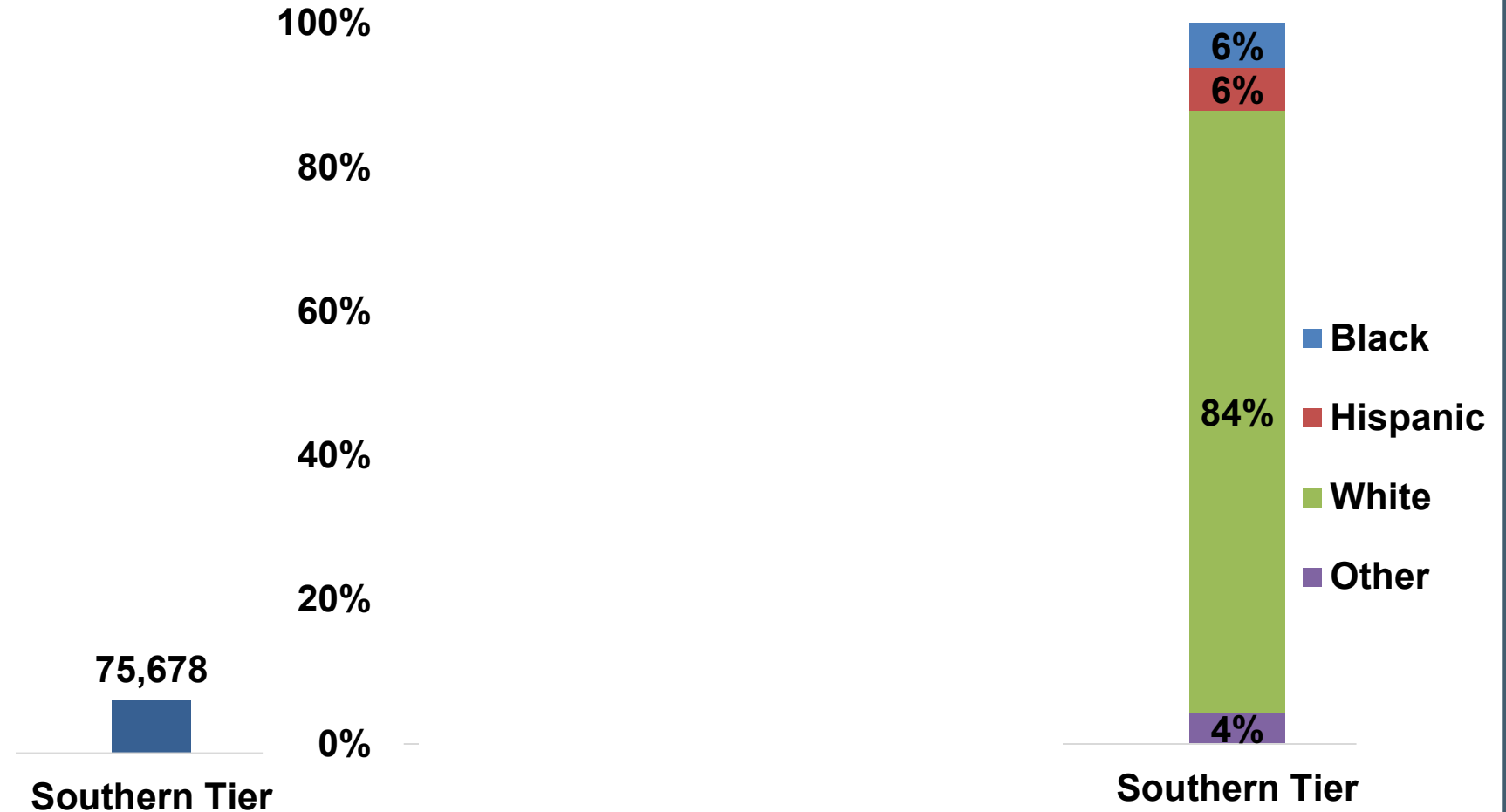
Most disadvantaged  
block groups



# Youth Population: Southern Tier

## Youth Population Age 7-17

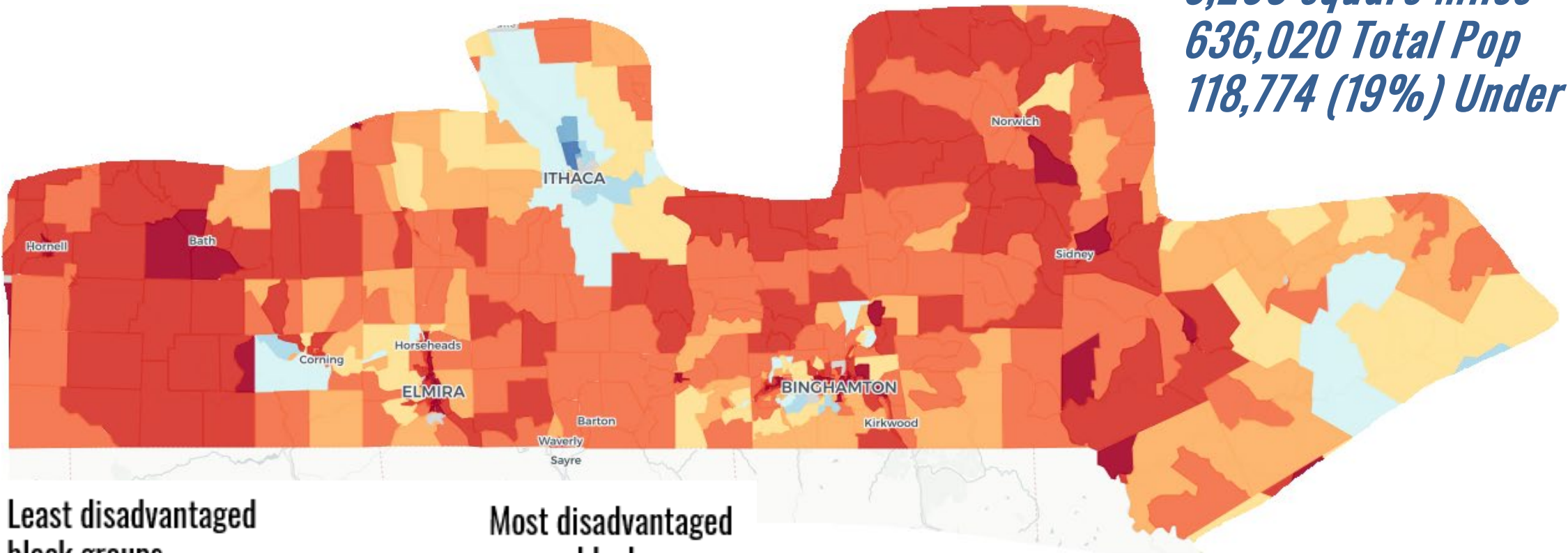
*118,800 Under Age 18*





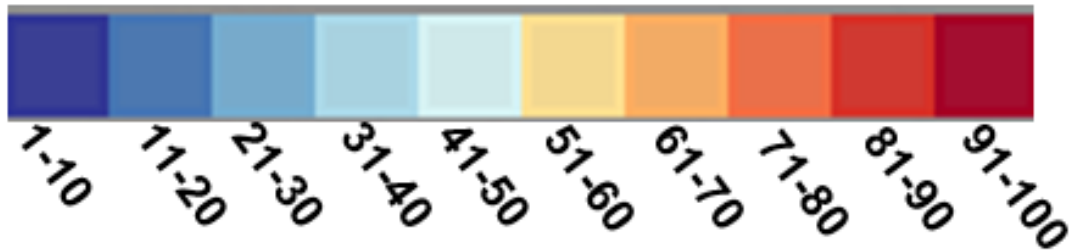
# Southern Tier – Areas of Deprivation

*6,260 square miles  
636,020 Total Pop  
118,774 (19%) Under 18*



Least disadvantaged  
block groups

Most disadvantaged  
block groups

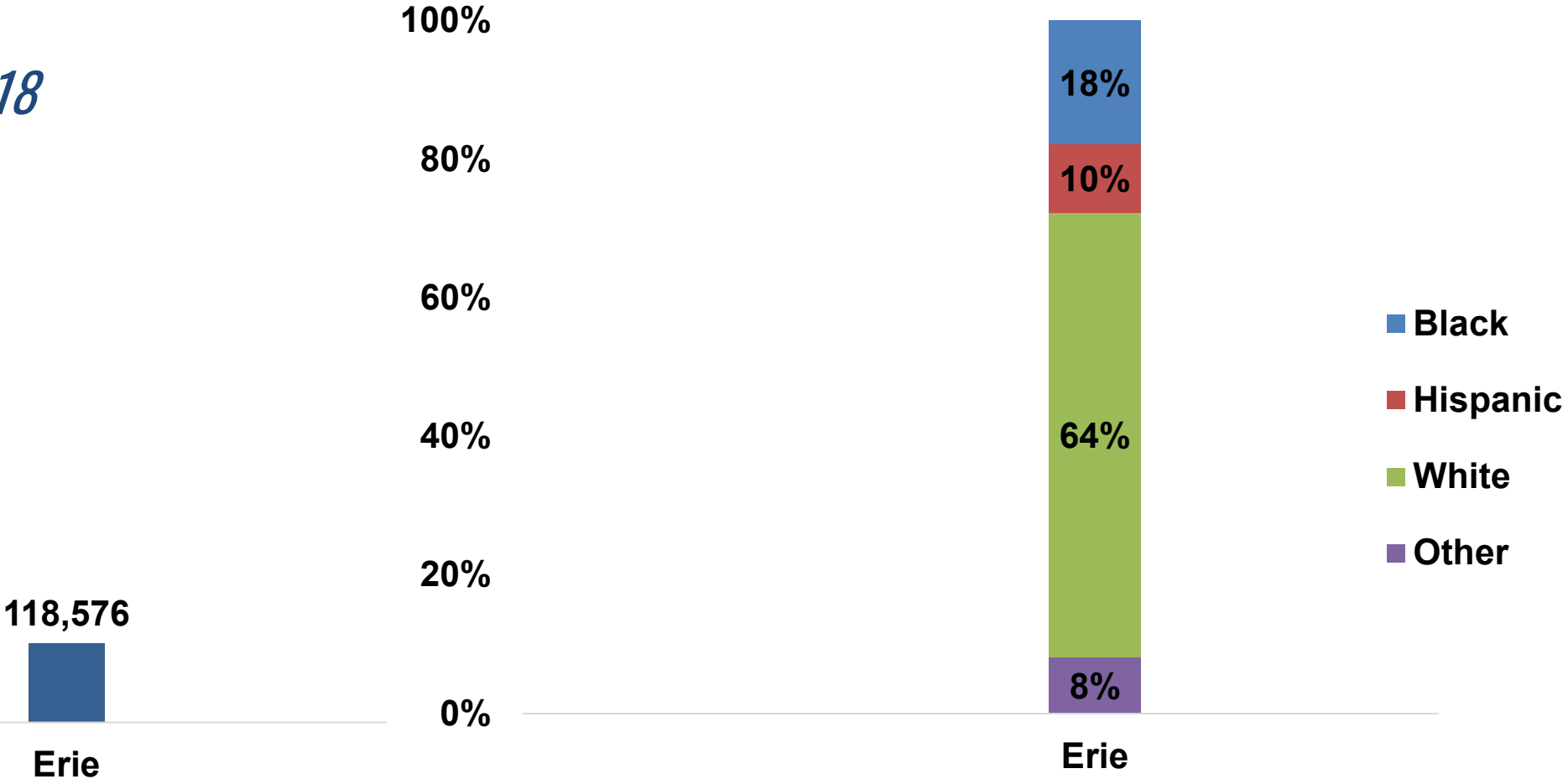


*8 Counties:*

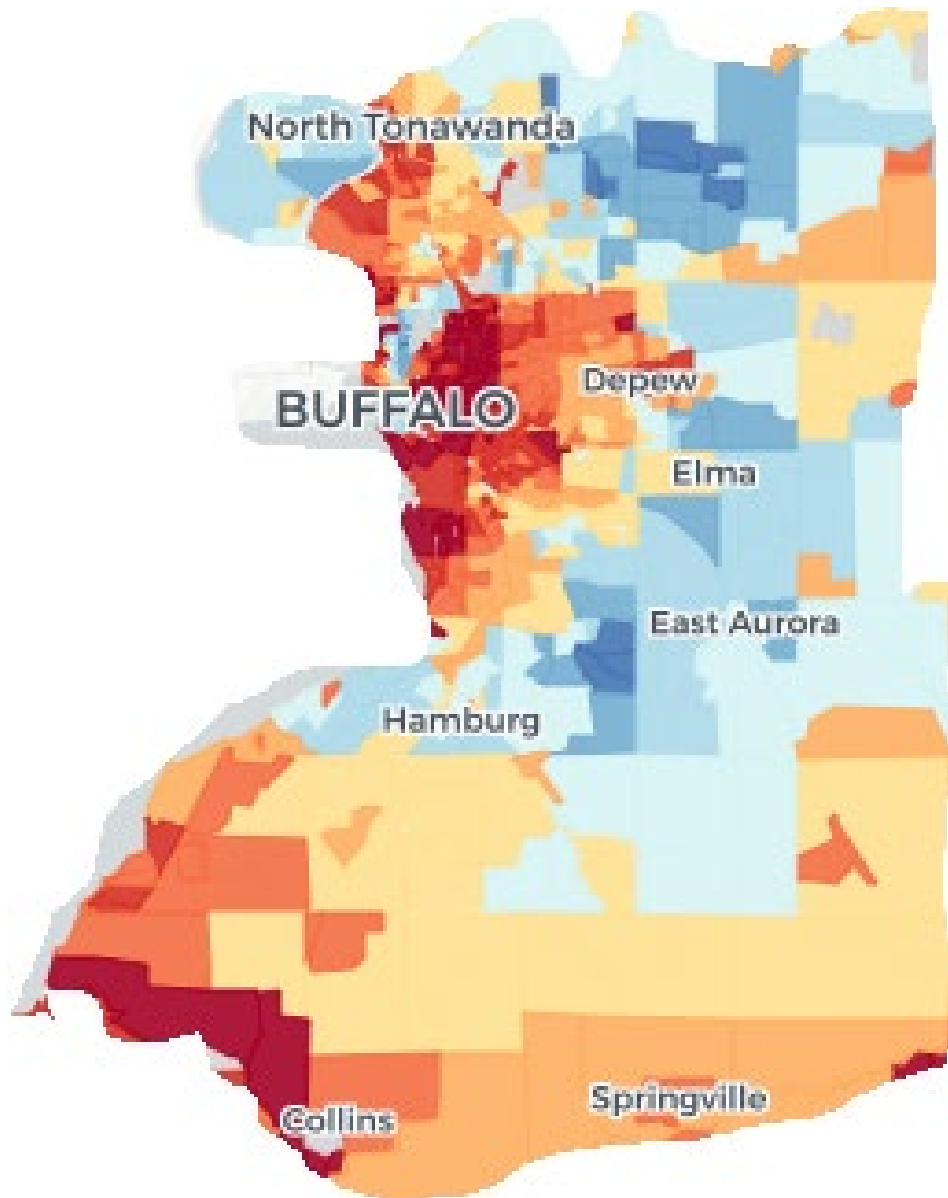
# Youth Population: Erie County

## Youth Population Age 7-17

*190,600 Under Age 18*



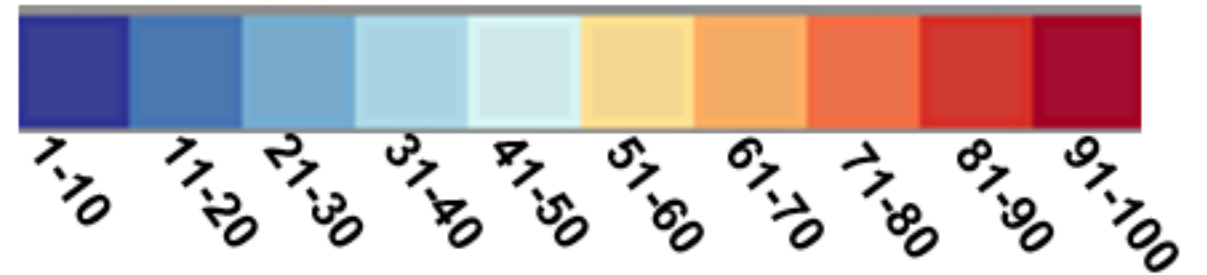
# Erie County Areas of Deprivation



*1,227 square miles*  
*951,232 Total Pop*  
*190,577 (20%) Under 18*

Least disadvantaged  
block groups

Most disadvantaged  
block groups



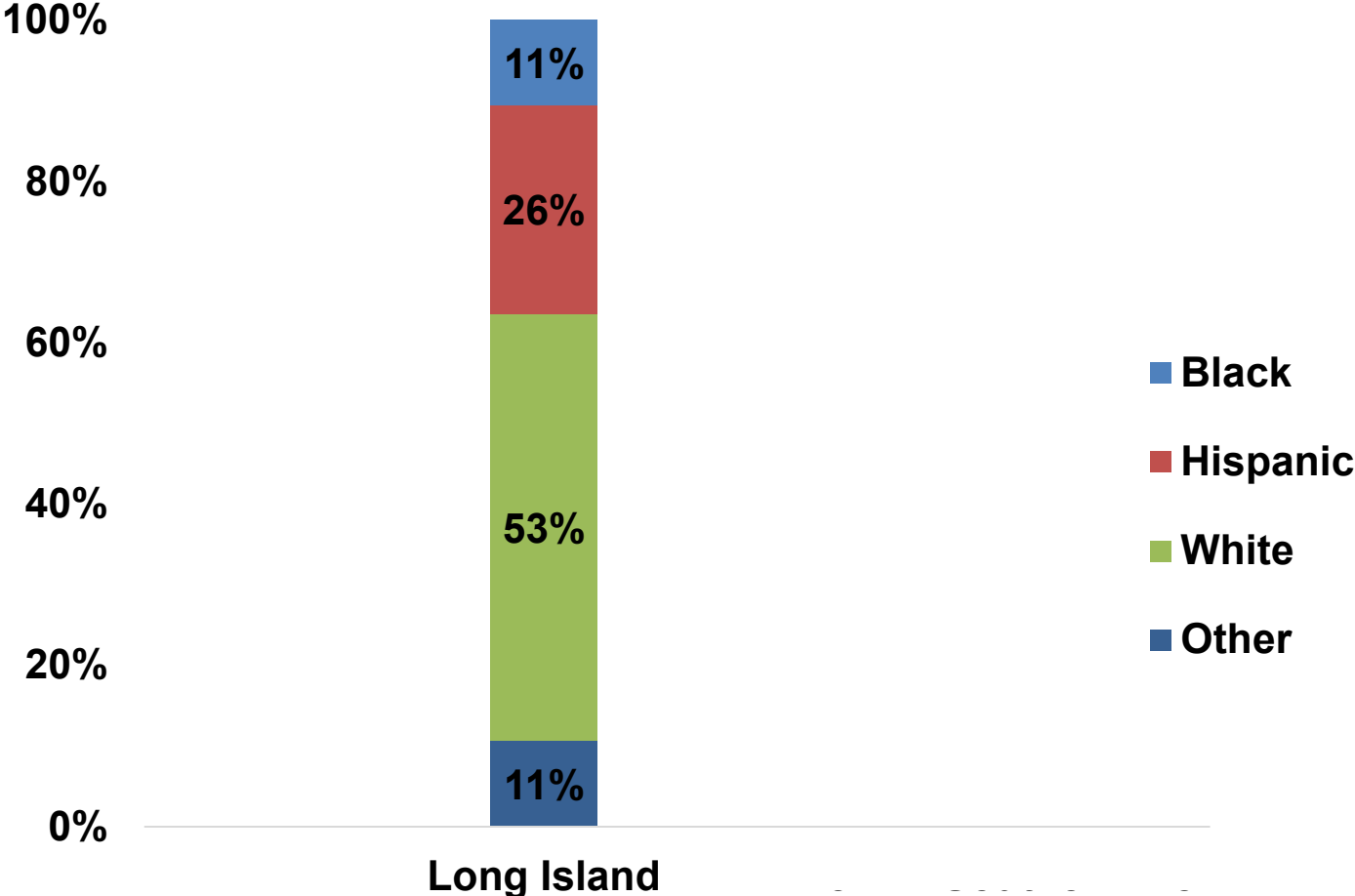
# Youth Population: Long Island

## Youth Population Age 7-17

*612,400 Under Age 18*

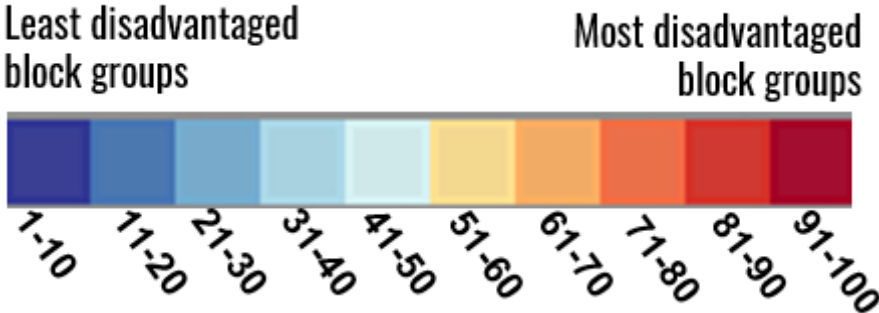
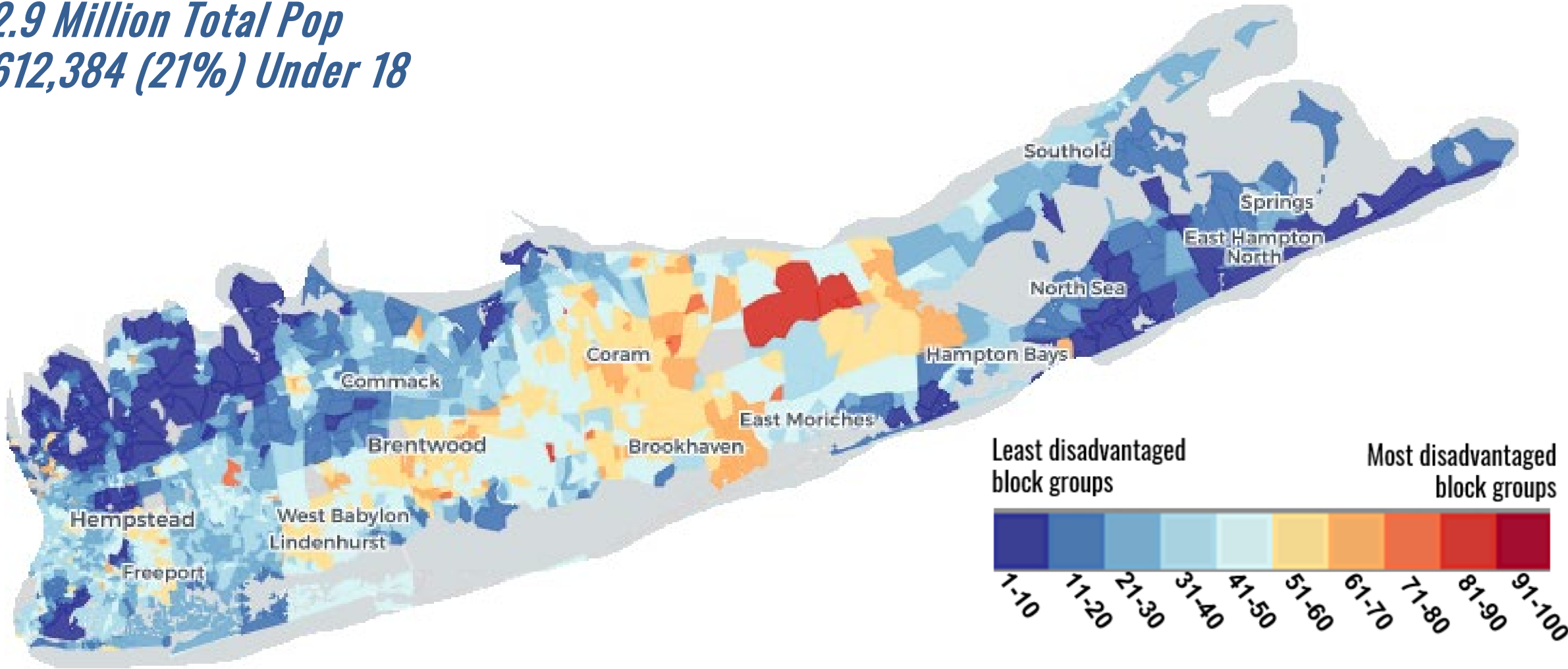
388,151

Long Island



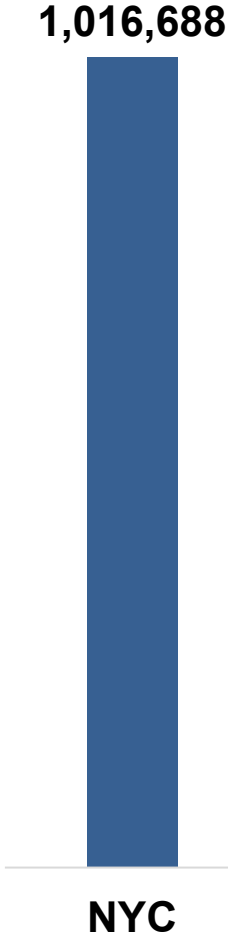
# Long Island- Areas of Deprivation

*2,826 square miles*  
*2.9 Million Total Pop*  
*612,384 (21%) Under 18*

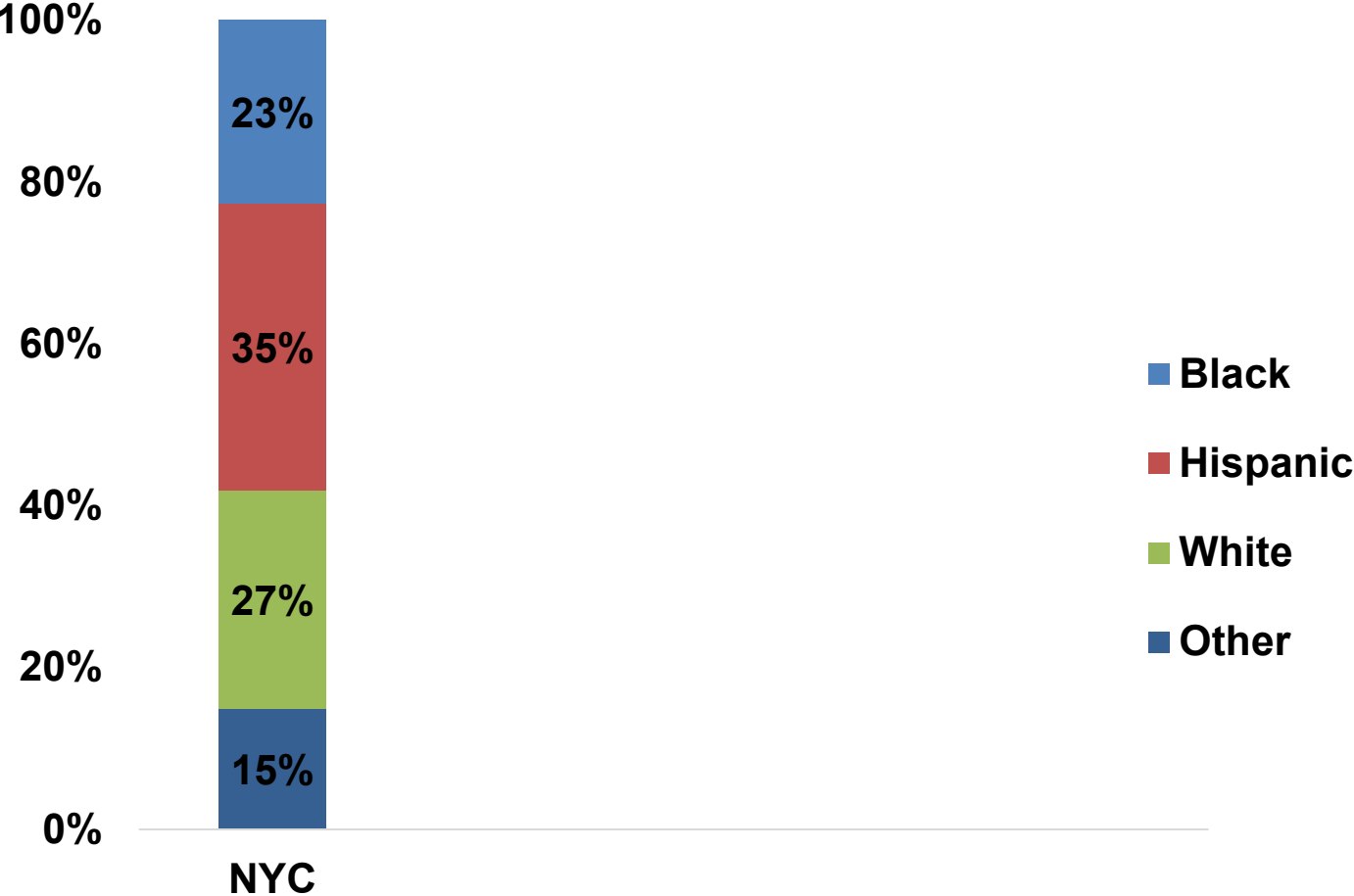


# Youth Population: NYC

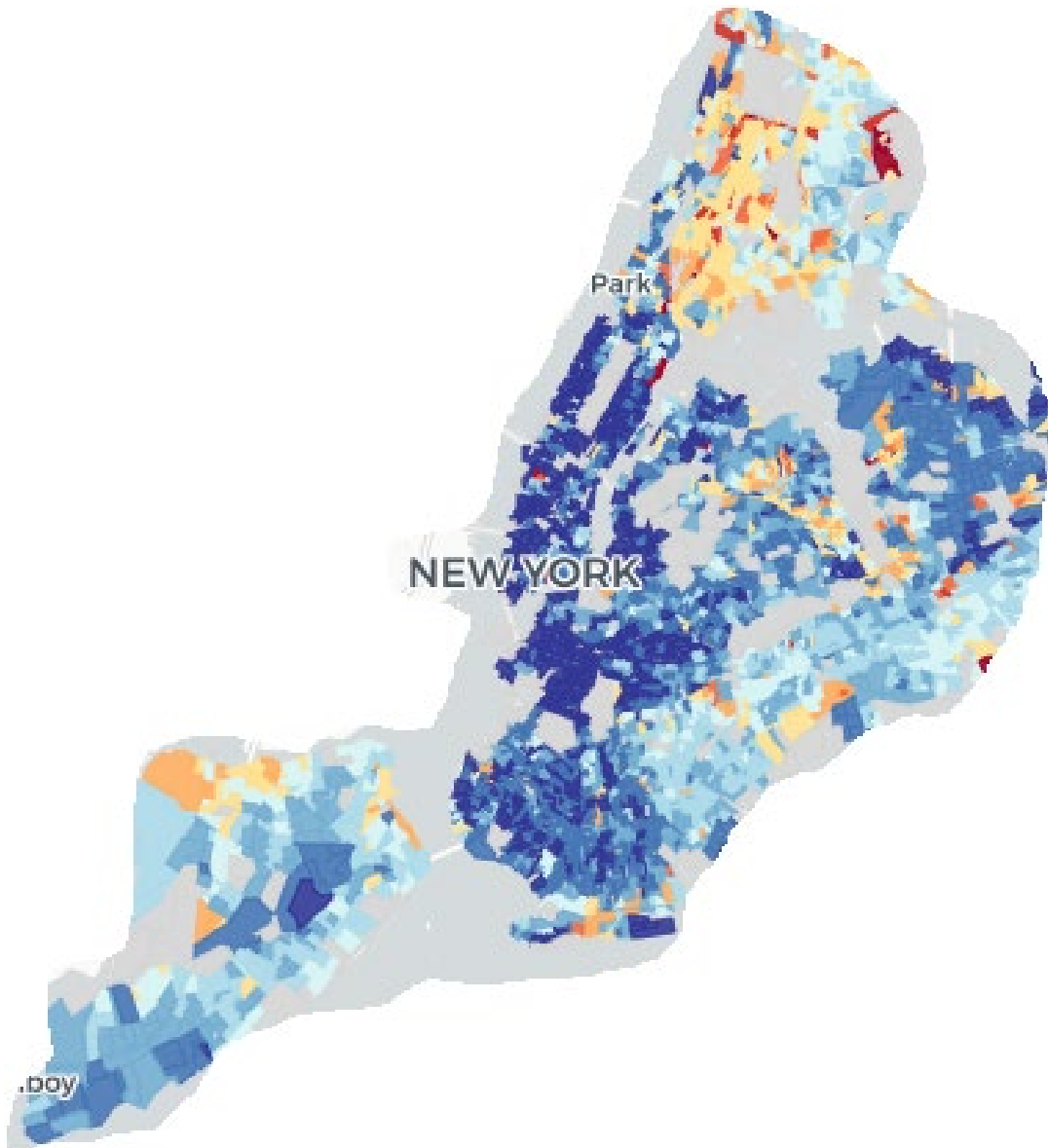
## Youth Population Age 7-17



*1.7 Million Under Age 18*



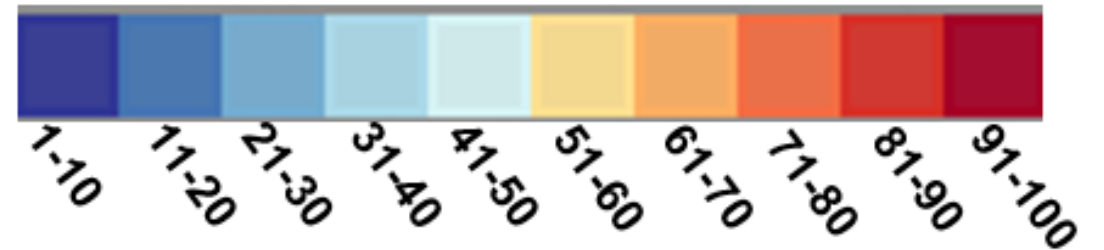
# Area Deprivation Index in NYC



*302 square miles*  
*8.6 Million Total Pop*  
*1.7 Million (20%) Under 18*

Least disadvantaged  
block groups

Most disadvantaged  
block groups



# Other Census Indicators

Census Indicator	New York City	Long Island	Erie County	Southern Tier*
Population Under 18	1,762,827	612,384	190,577	118,774
% of Children in Poverty Last 12 Months	23%	7%	19%	19%
% of Children Living in HH Receiving Public Assistance	35%	10%	30%	27%
% of Children Living with One Parent**	39%	21%	35%	36%
Public School Enrollment	79%	87%	86%	90%
Less than High School Degree (population age 25+)	17%	9%	8%	9%

Source: U.S. Census Bureau (2023). Children Characteristics, 2018-2022 American Community Survey 5-year estimates.

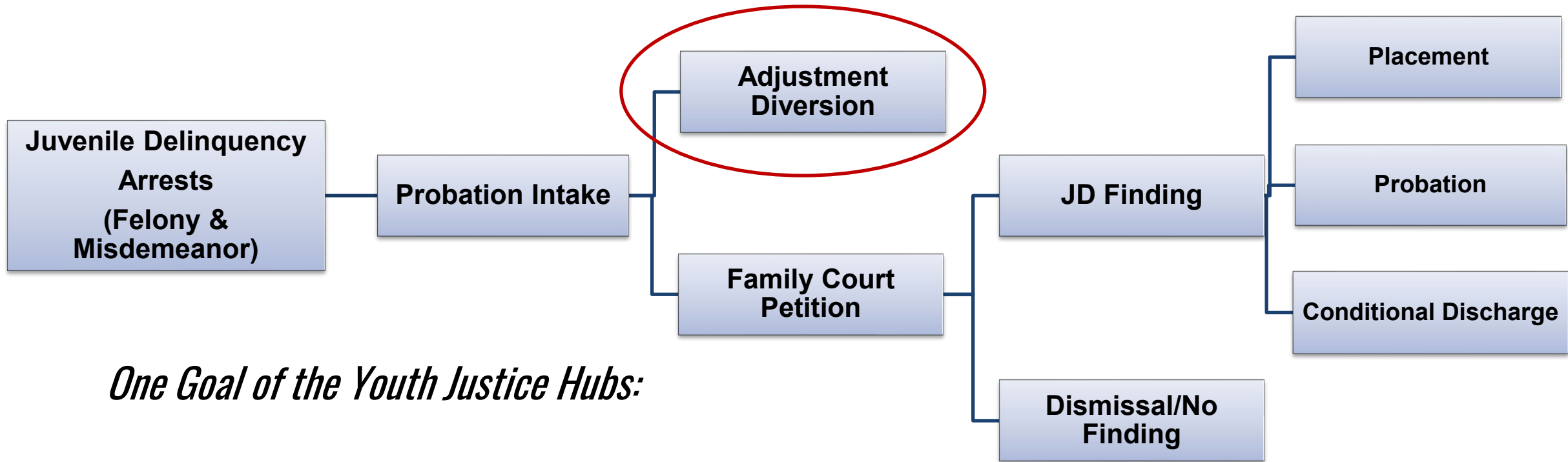
\*Except for Population Under 18, Schuyler County is not available and not included in the statistics for Southern Tier

\*\*Other non-spouse adults may live in the home



# Juvenile Justice System Data

# Juvenile Justice System Points



*One Goal of the Youth Justice Hubs:*

*Establish relationship with law enforcement agencies and the court system to support diversion services*

# Probation Intake Trends

# Larger Increase in Probation Intakes on Long Island

## Probation Juvenile Delinquency Intakes

### Southern Tier

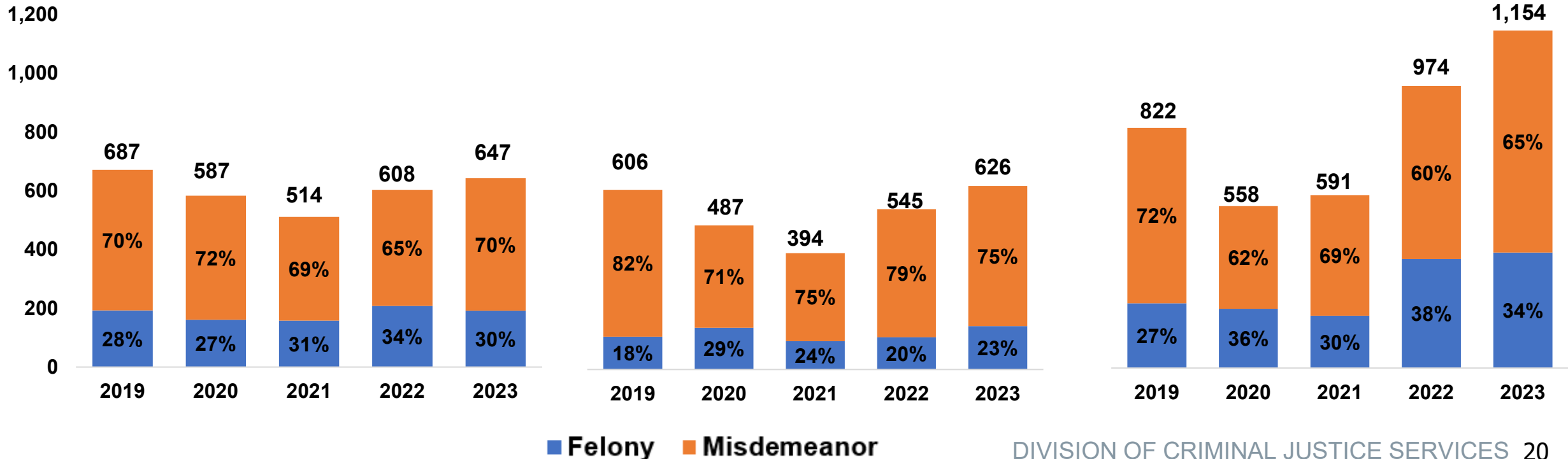
8 Counties, 6,200 sq. miles  
 42,470 Youth Ages 12-17  
 150 Intakes Per 10,000 pop.

### Erie County

1 County, 1,200 sq. miles  
 65,300 Youth Ages 12-17  
 96 Intakes Per 10,000 pop.

### Long Island

2 Counties, 2,800 sq. miles  
 220,500 Youth Ages 12-17  
 52 Intakes Per 10,000 pop.

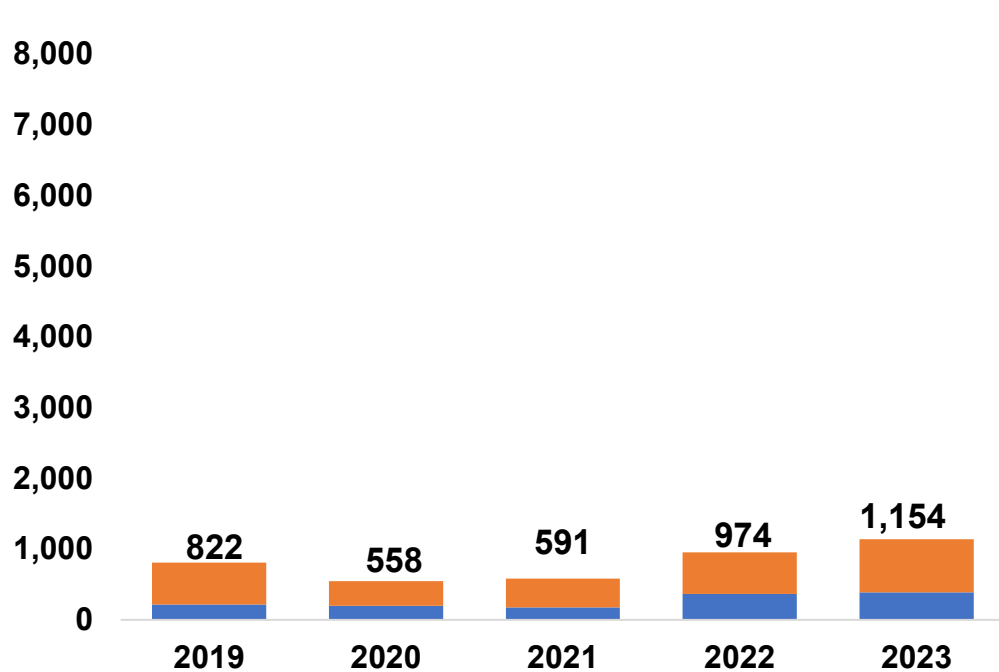


# More felony-level intakes in NYC

## Probation Juvenile Delinquency Intakes

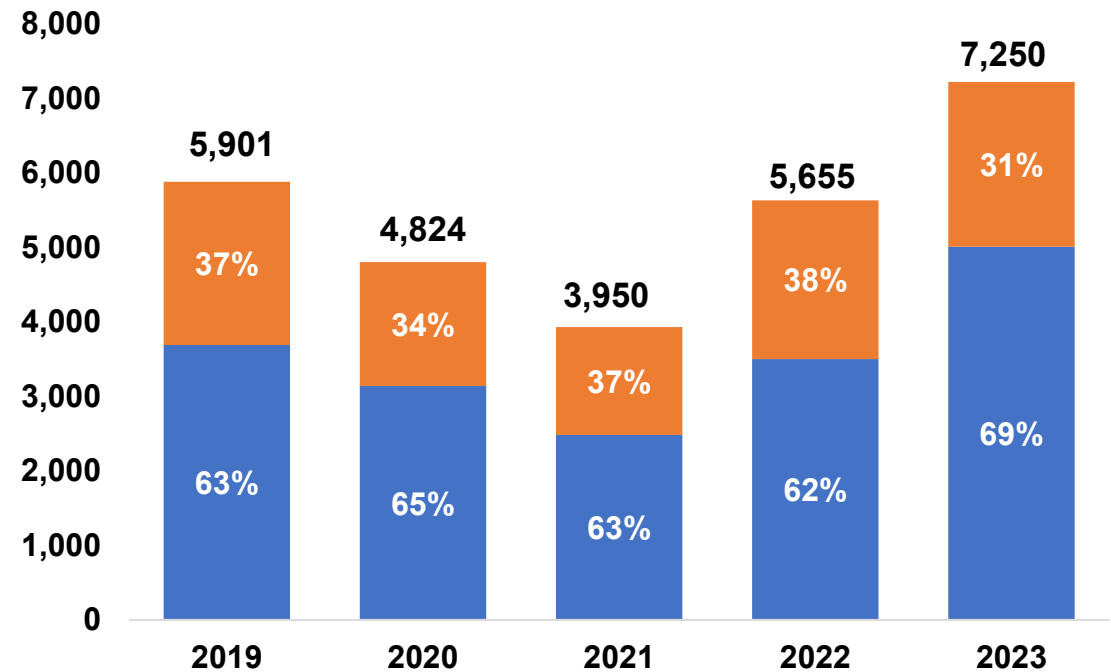
### Long Island

2 Counties, 2,800 sq. miles  
 220,500 Youth Ages 12-17  
 52 Intakes Per 10,000 pop.



### New York City

5 Counties, 300 sq. miles  
 548,800 Youth Ages 12-17  
 130 Intakes Per 10,000 pop.

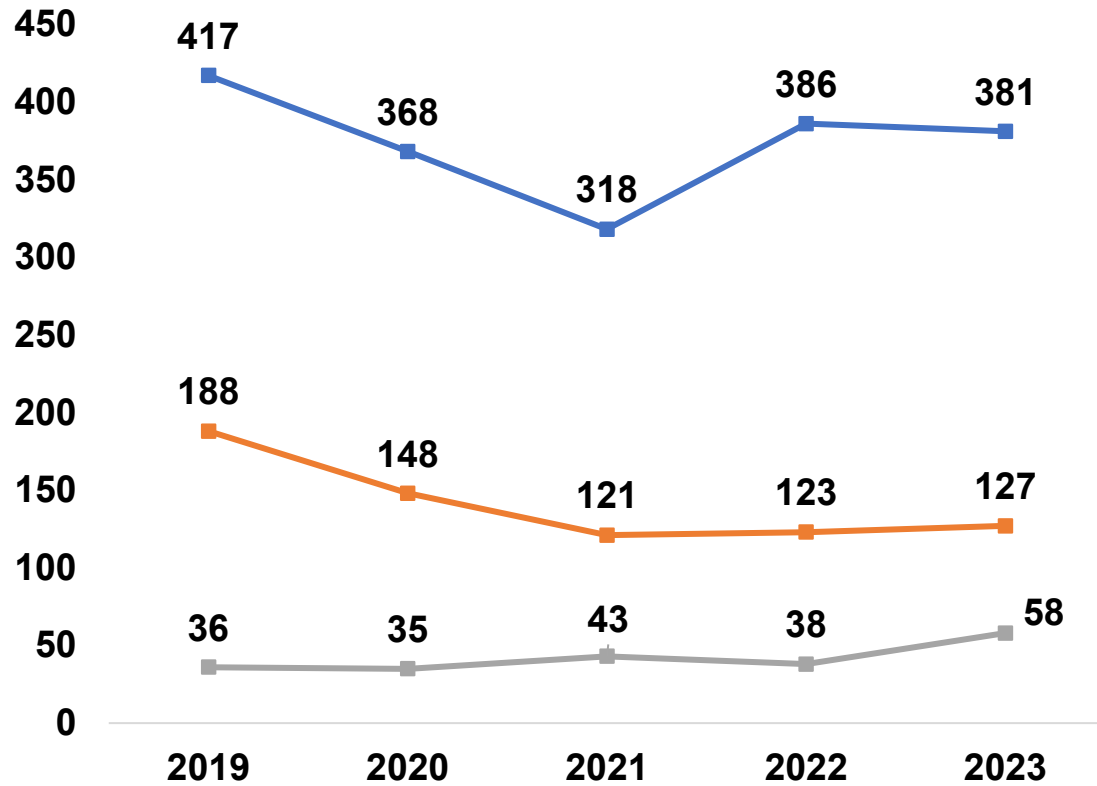


■ Felony ■ Misdemeanor

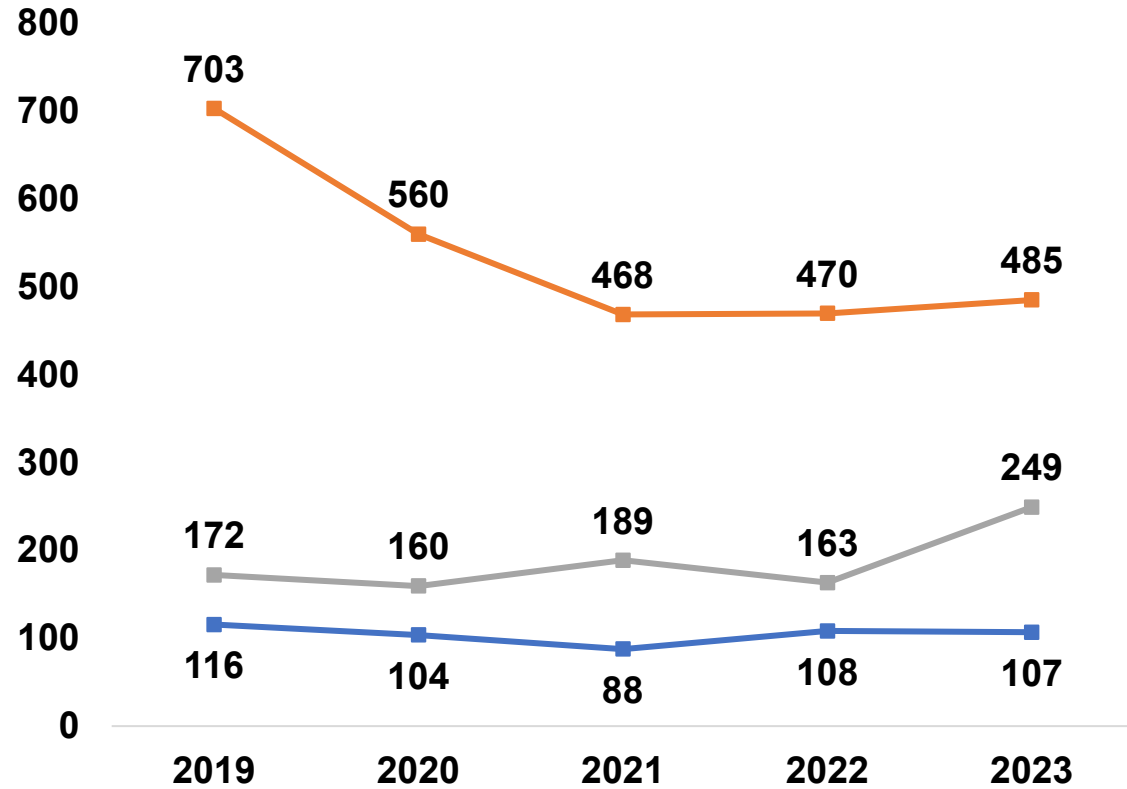
# Black Children Have 2<sup>nd</sup> Highest Volume & Highest Rate

## Southern Tier

### Probation Intakes



### Probation Intake Rate per 10,000 Pop.



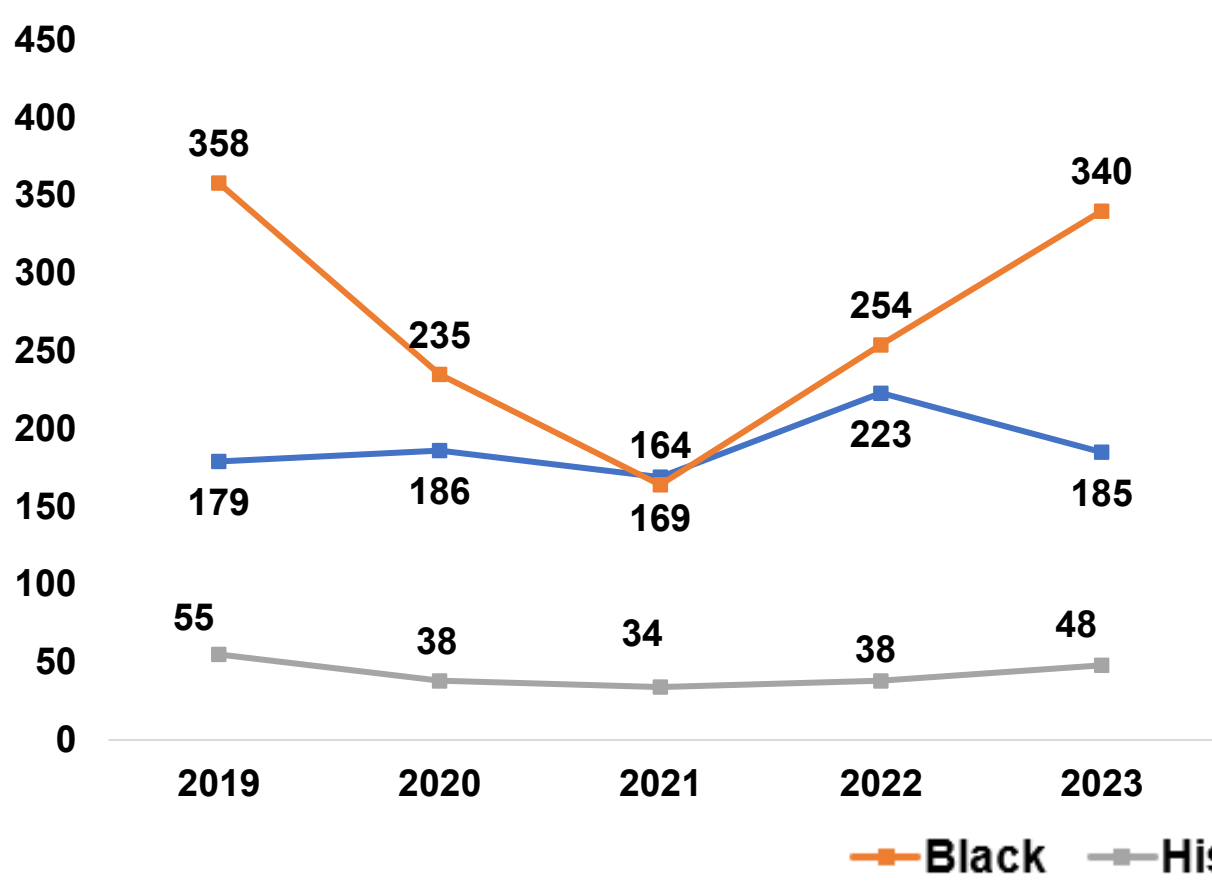
— Black — Hispanic — White

Note: Intakes include cases of individuals ages 12-17

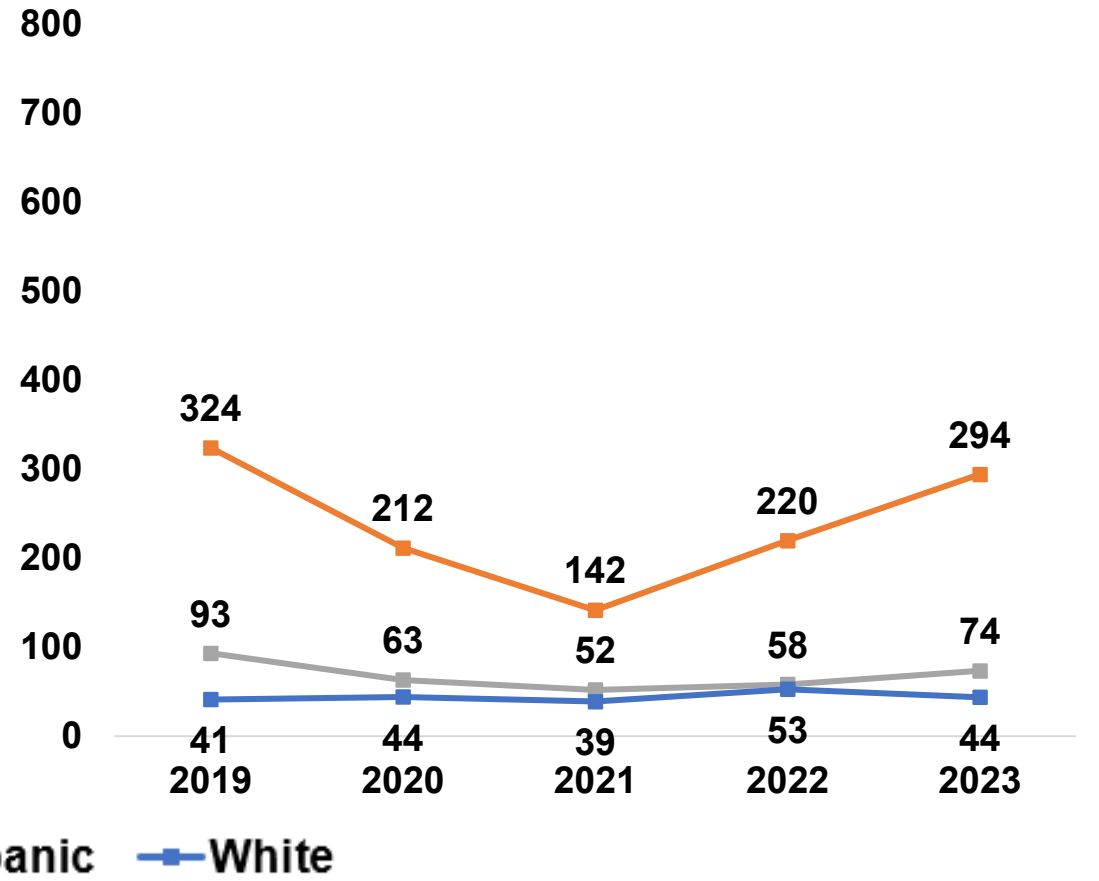
# Black Children Have Highest Volume and Rate

## Erie County

### Probation Intakes



### Probation Intake Rate per 10,000 Pop

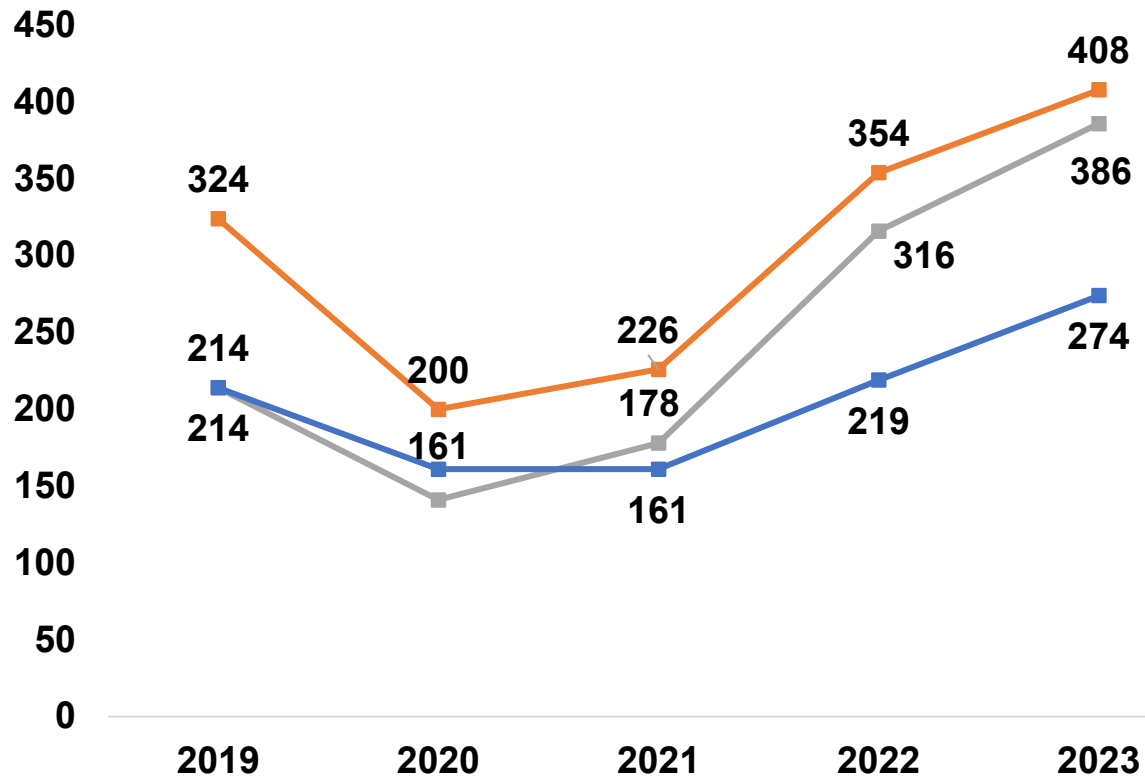


Note: Intakes include cases of individuals ages 12-17

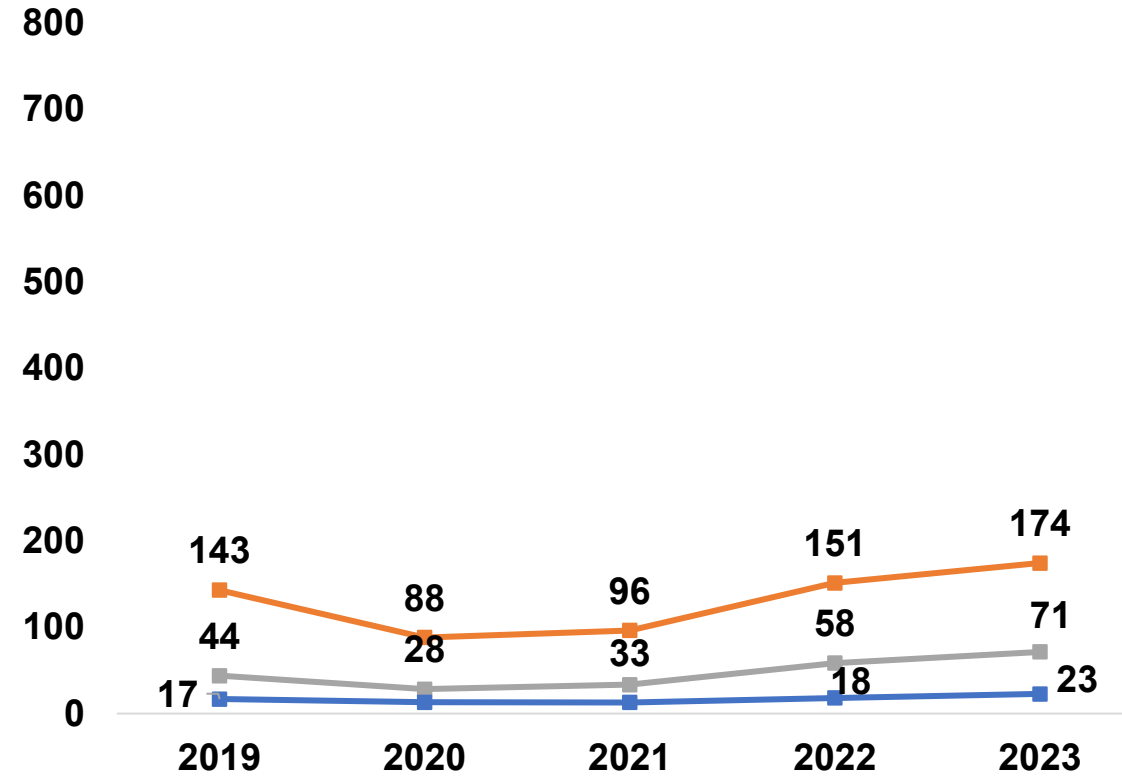
# Black Children Have Highest Volume and Rate

## Long Island

### Probation Intakes



### Probation Intake Rate Per 10,000 Pop.



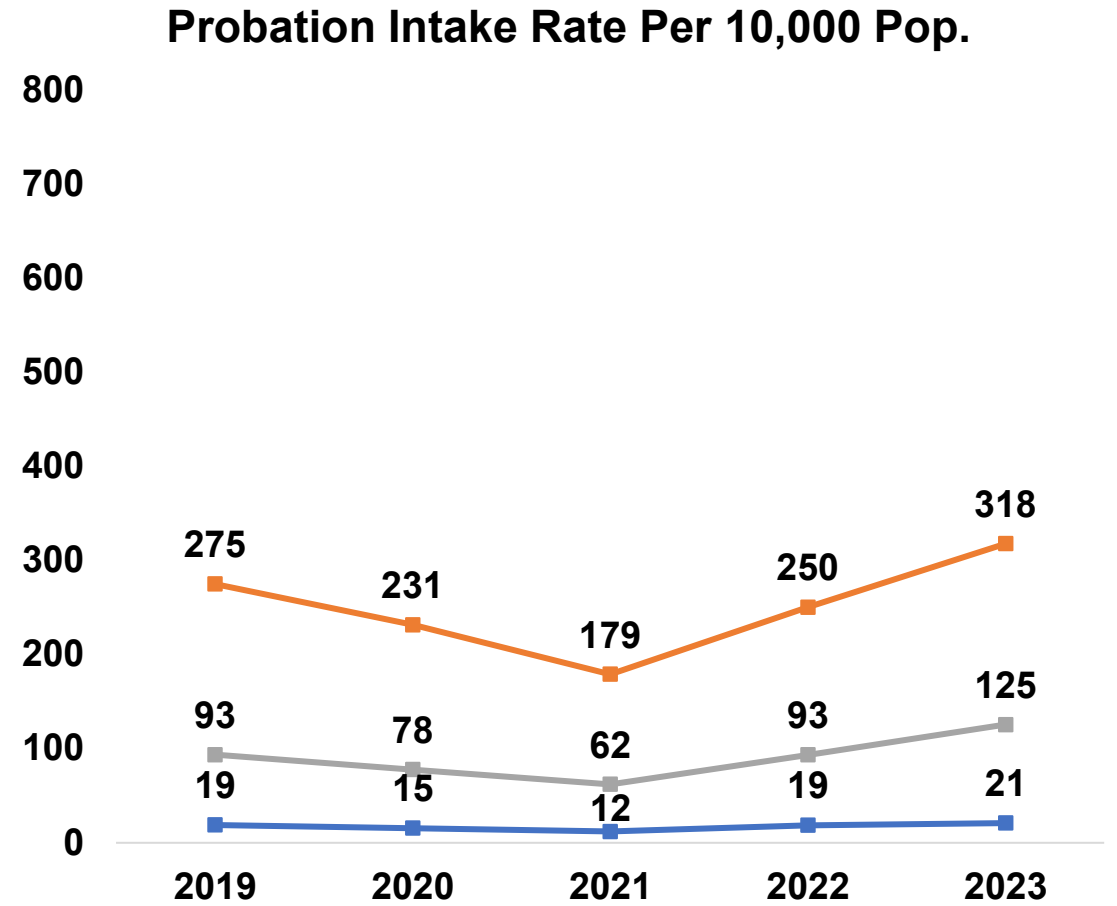
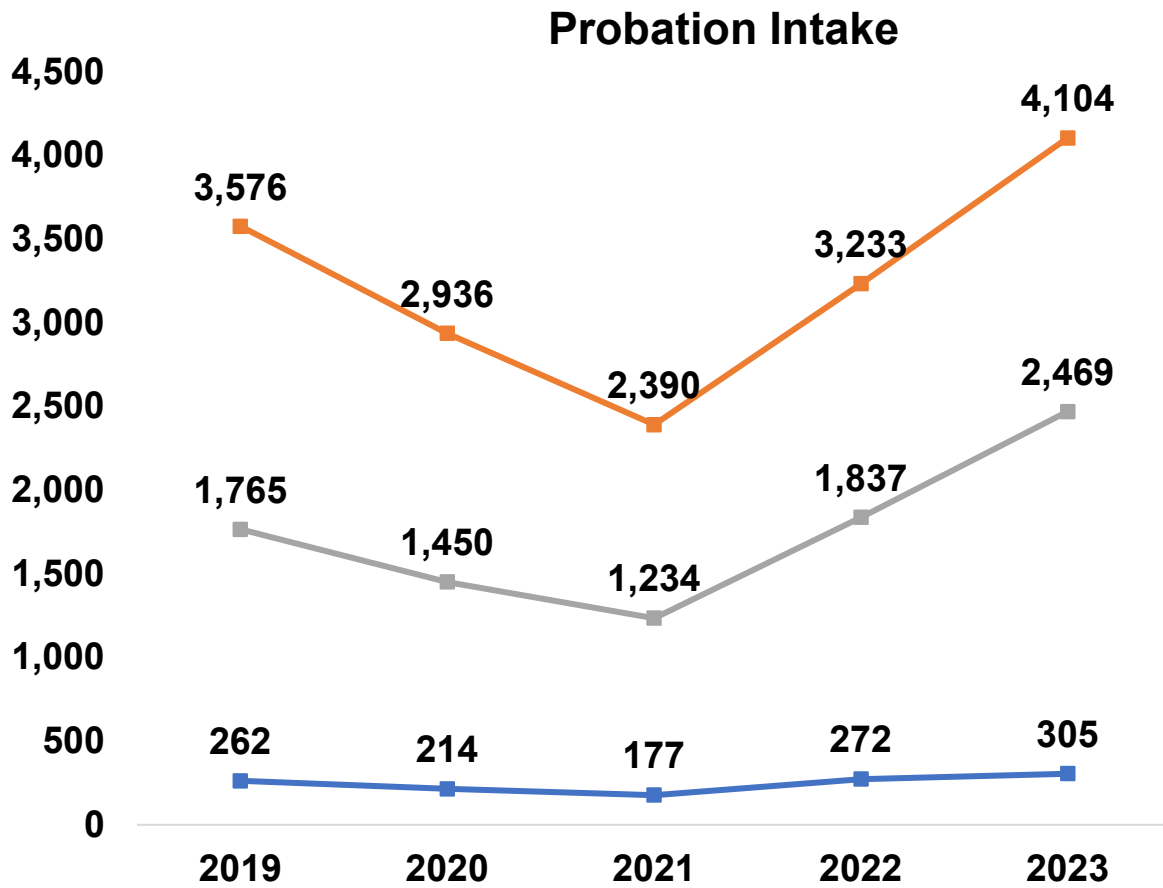
— Black — Hispanic — White

Note: Intakes include cases of individuals ages 12-17



# Black Children Have Highest Volume and Rate

NYC

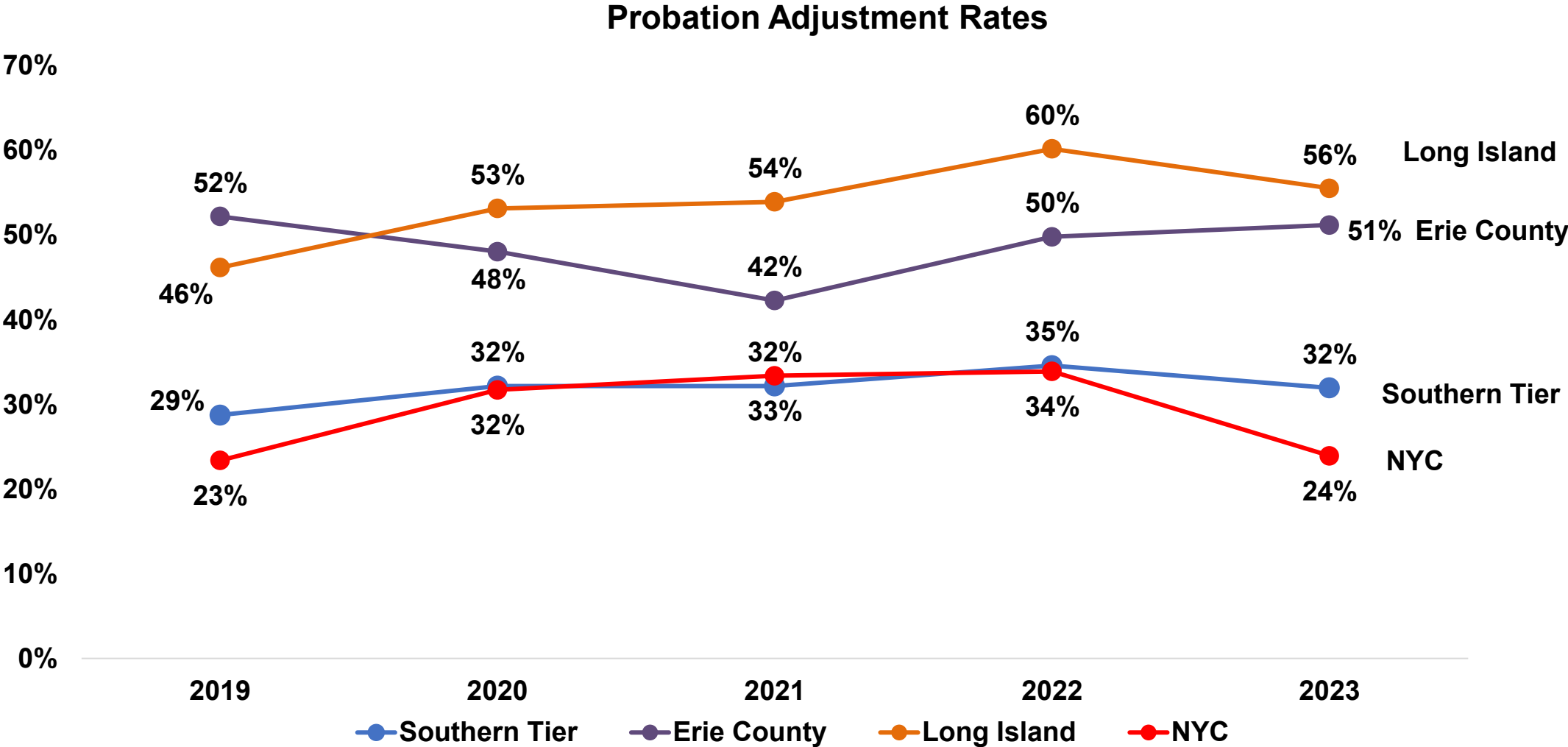


—■ Black
 —■ Hispanic
 —■ White

Note: Intakes include cases of individuals ages 12-17

# Probation Adjustment Trends

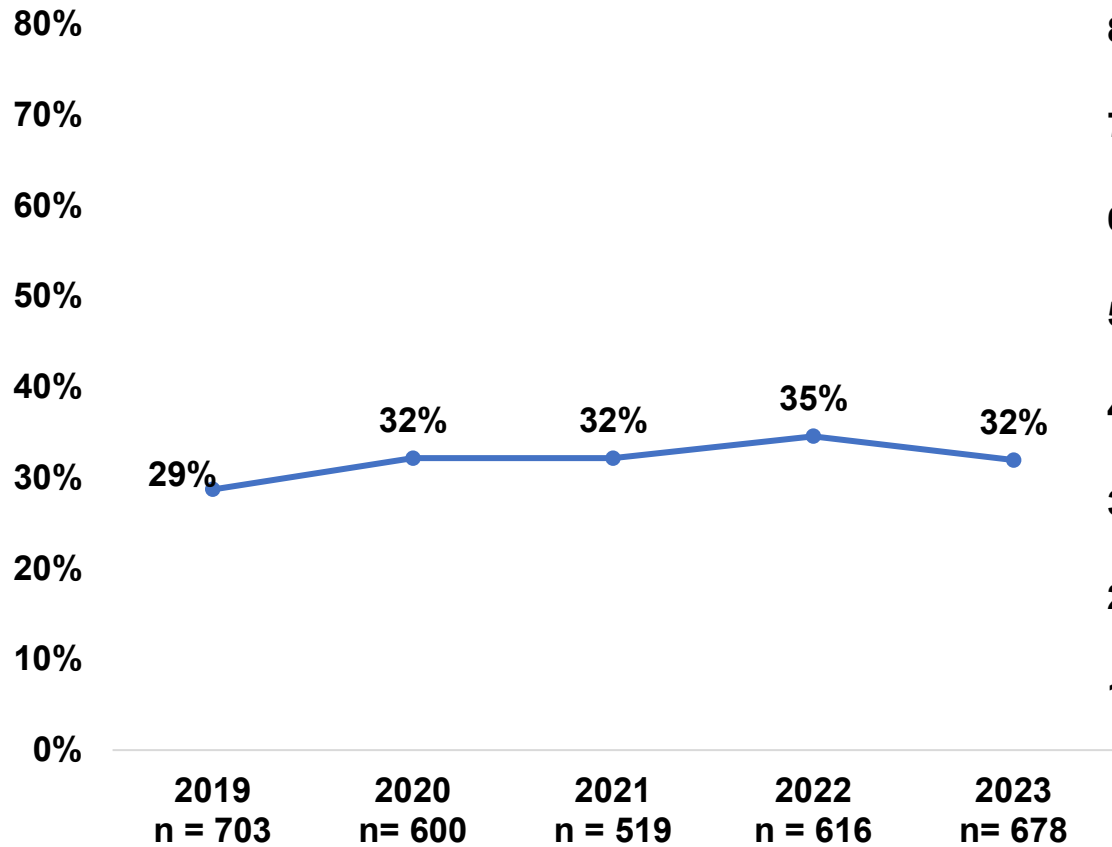
# Adjustment Rates Differ Across Regions/Counties



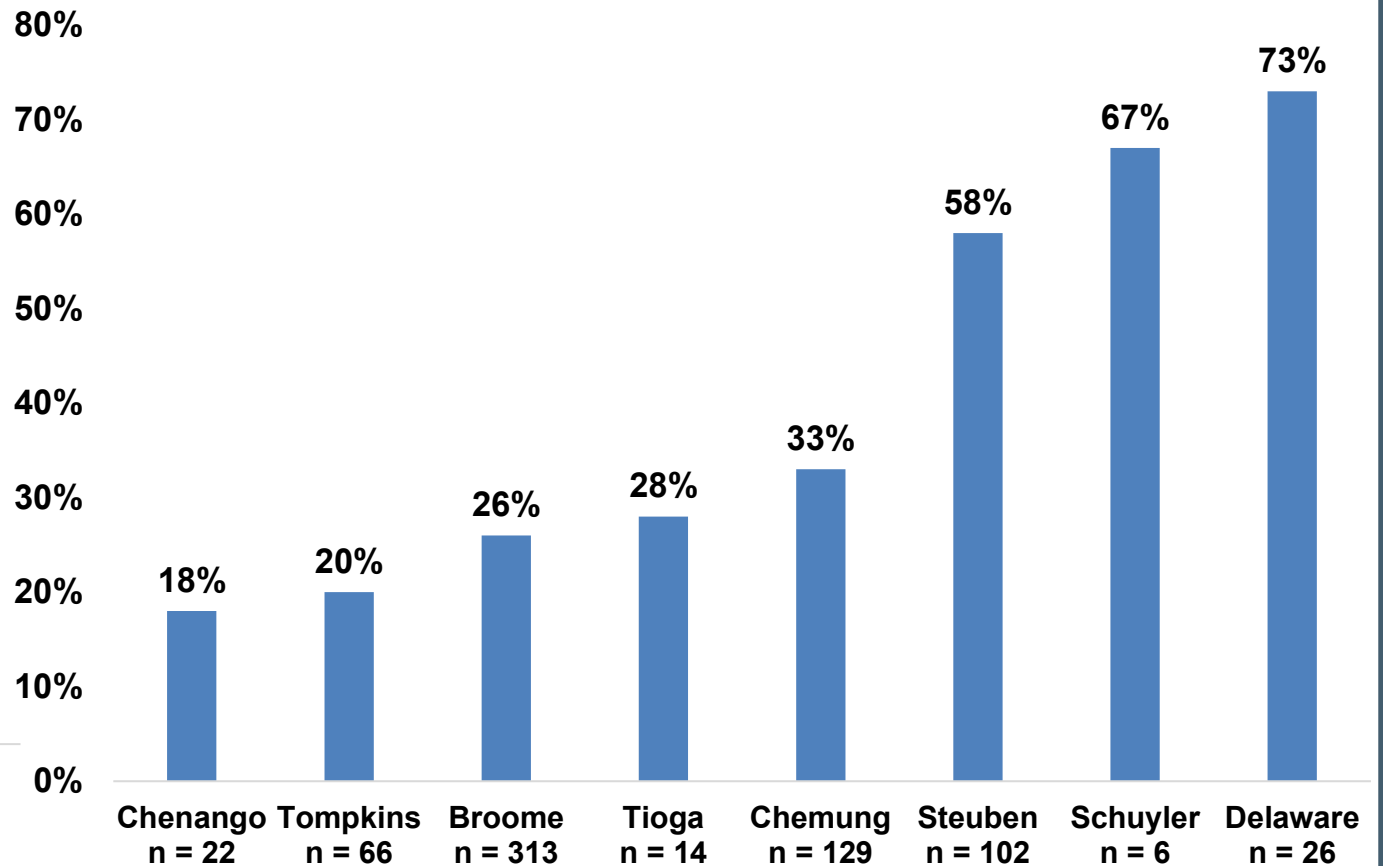
# Adjustment Rates Vary Across Counties

## Probation Adjustment Rates

### Southern Tier Total



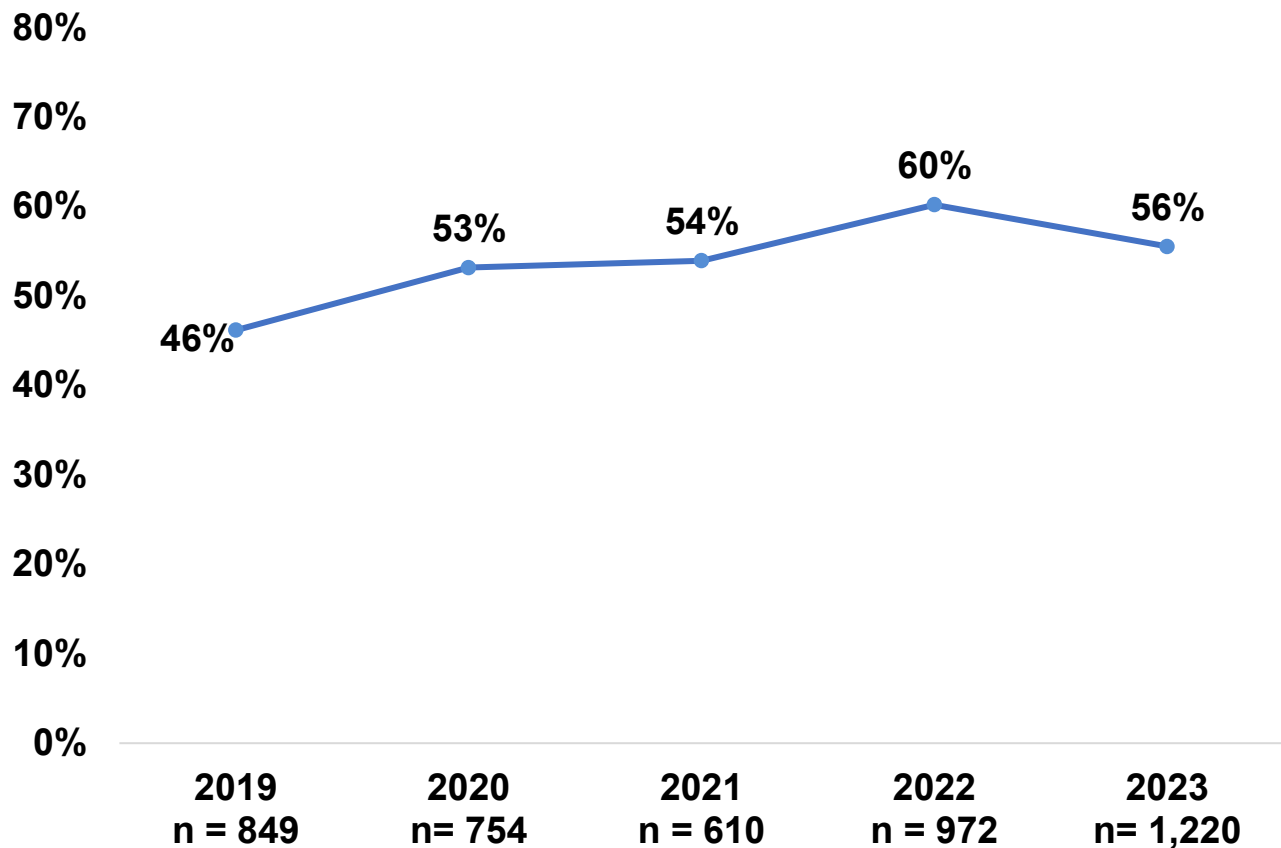
### 2023 Southern Tier by County



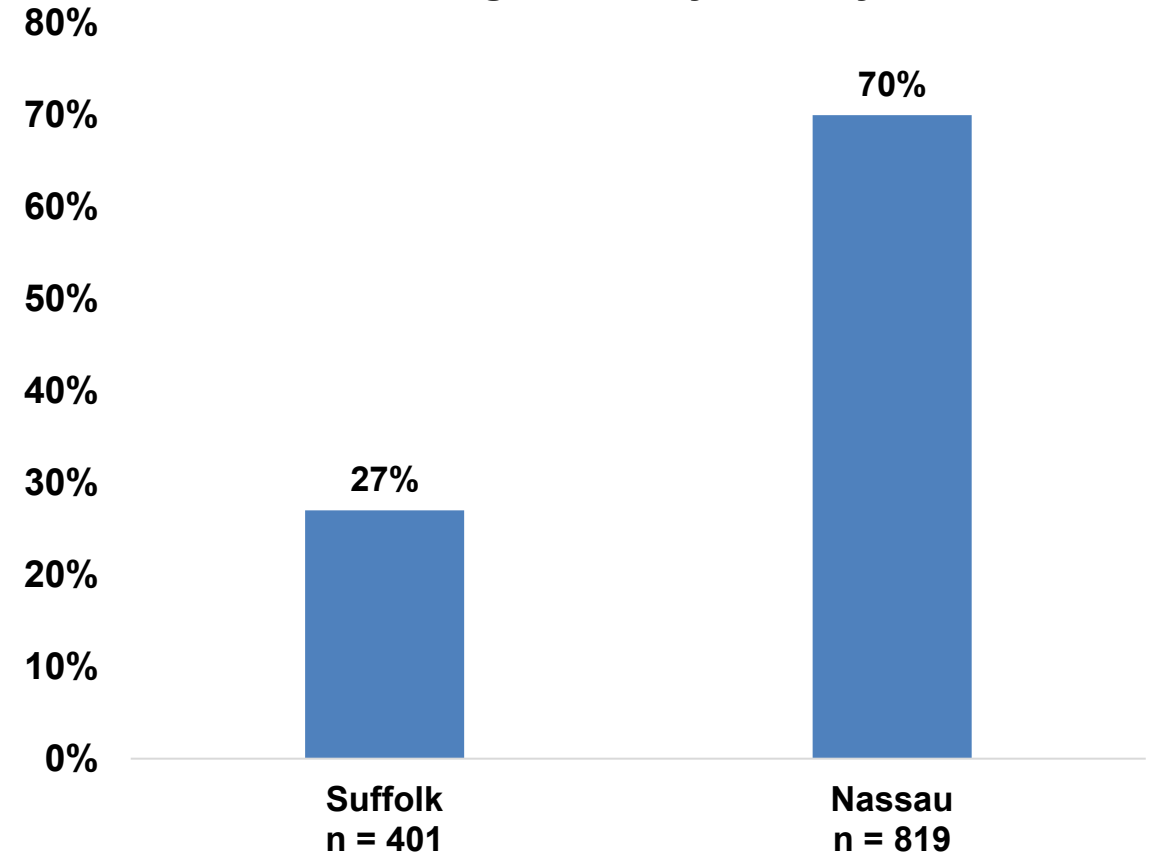
# Large Difference in Adjustment Rate in Nassau & Suffolk

## Probation Adjustment Rates

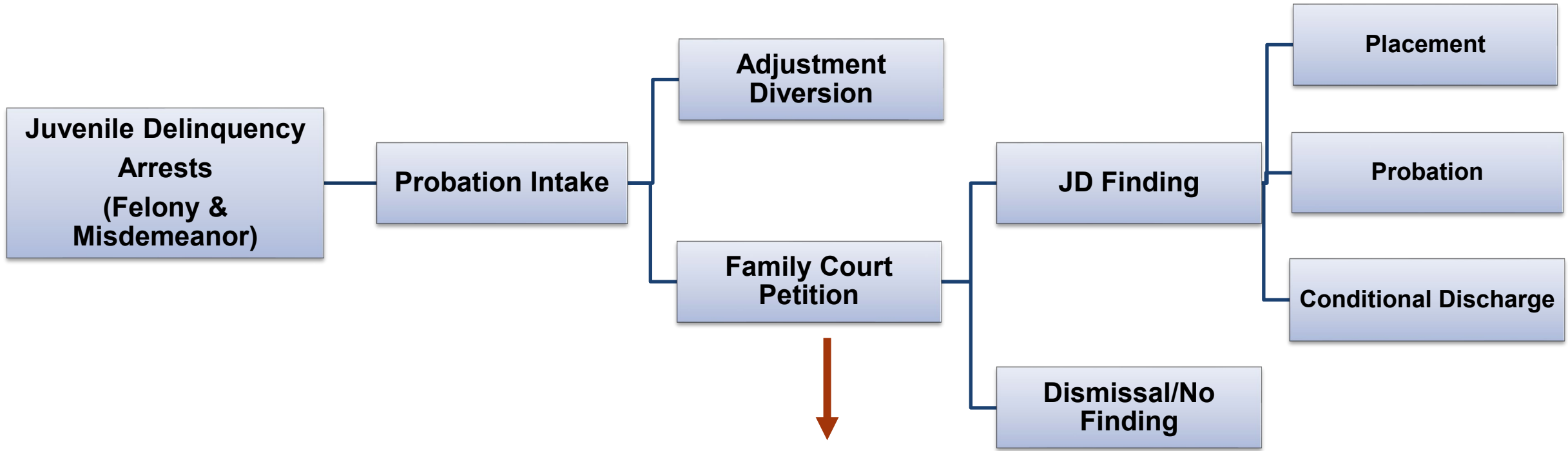
### Long Island Total



### 2023 Long Island by County



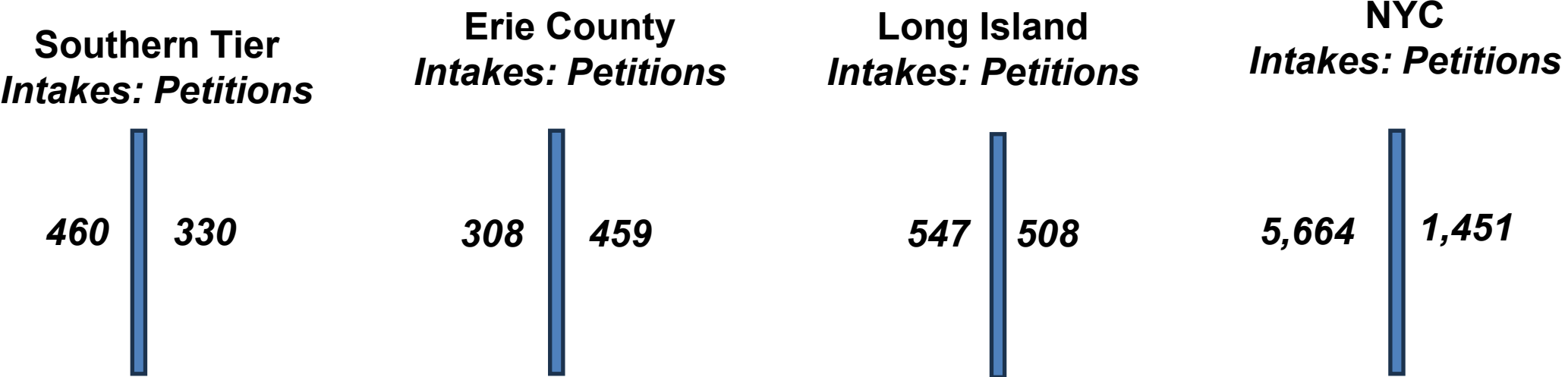
# Juvenile Justice System Points



**Presentment Agency:  
Declines to File a  
Petition**

# Diversions May be Occurring at Different Points in System

2023 Probation Intakes Referred for Family Court Petition versus Number of Petitions

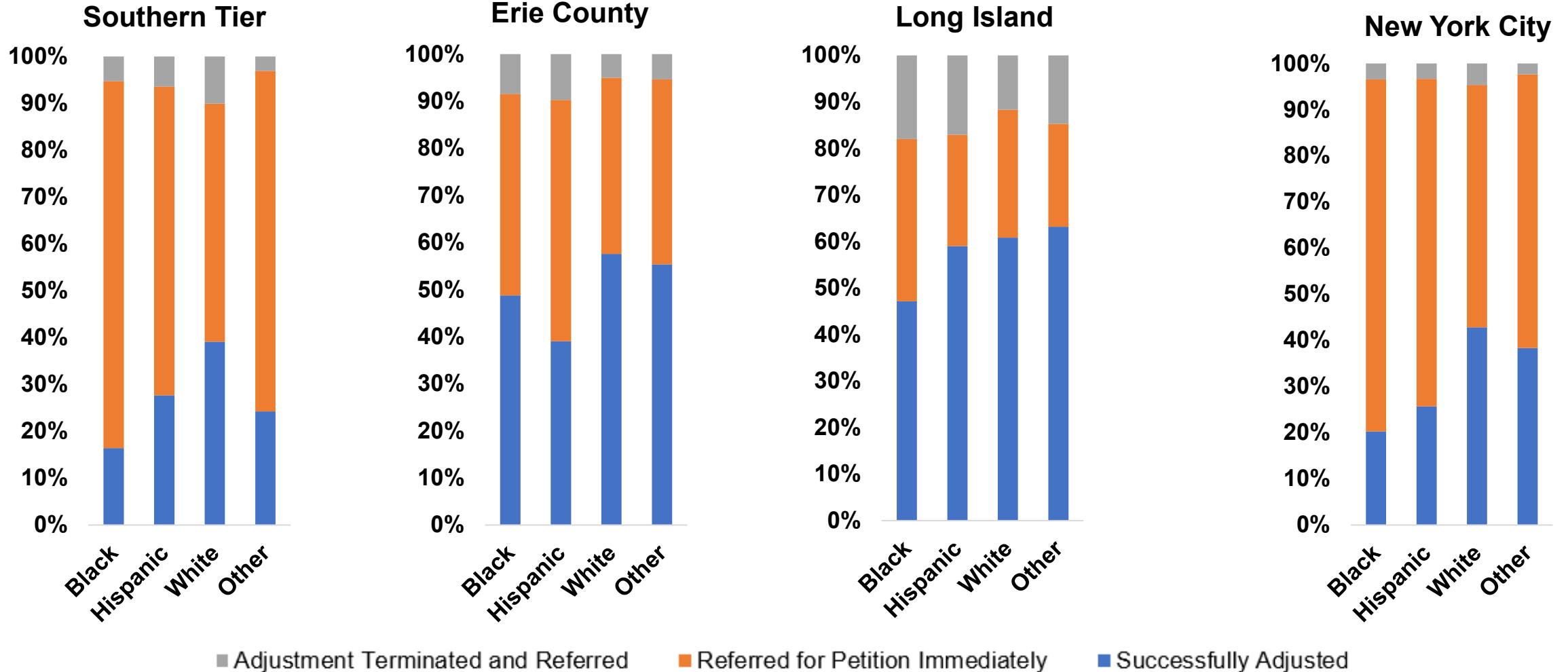


# **Probation Adjustment by Race/Ethnicity**

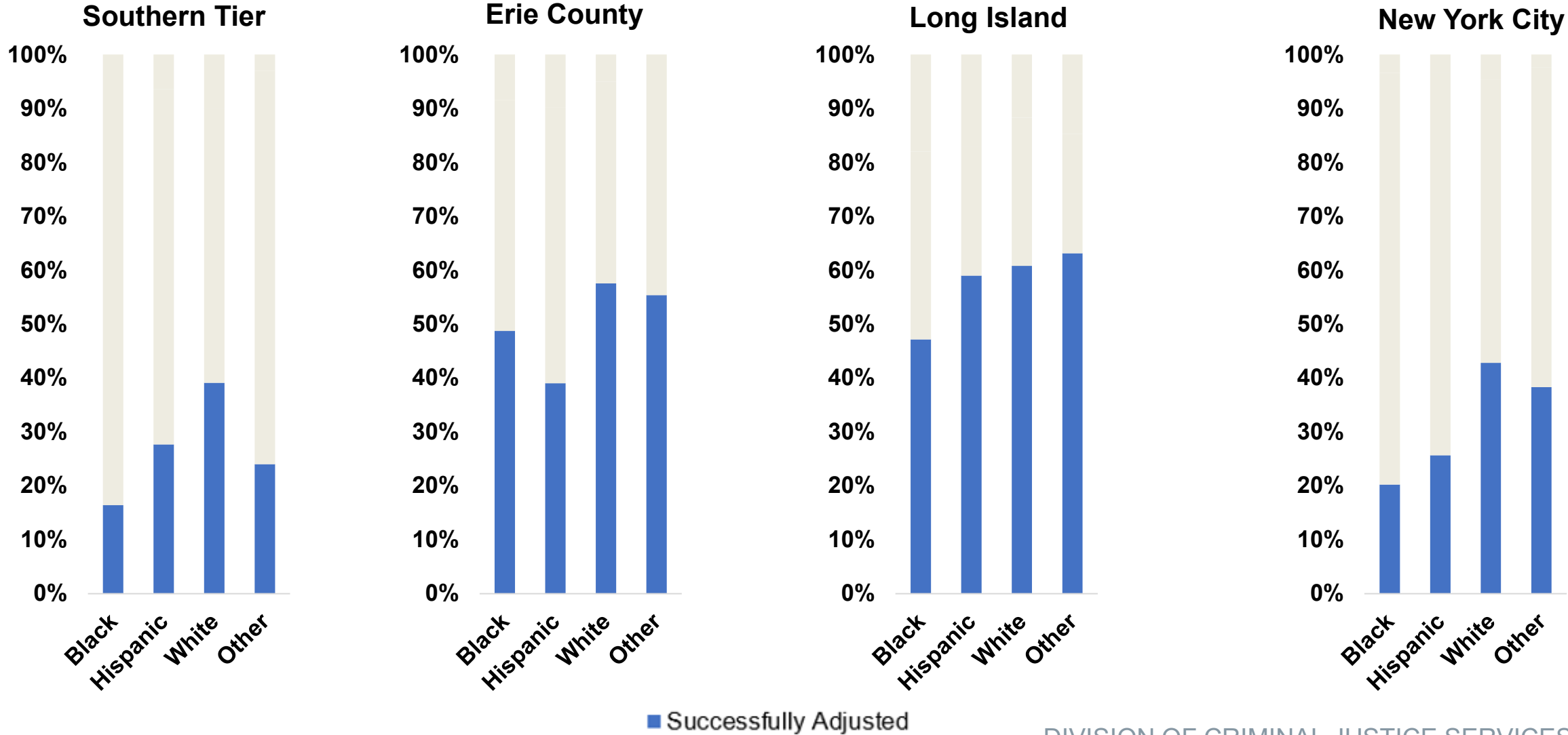


# Black and Hispanic Youth: Less Likely to be Diverted

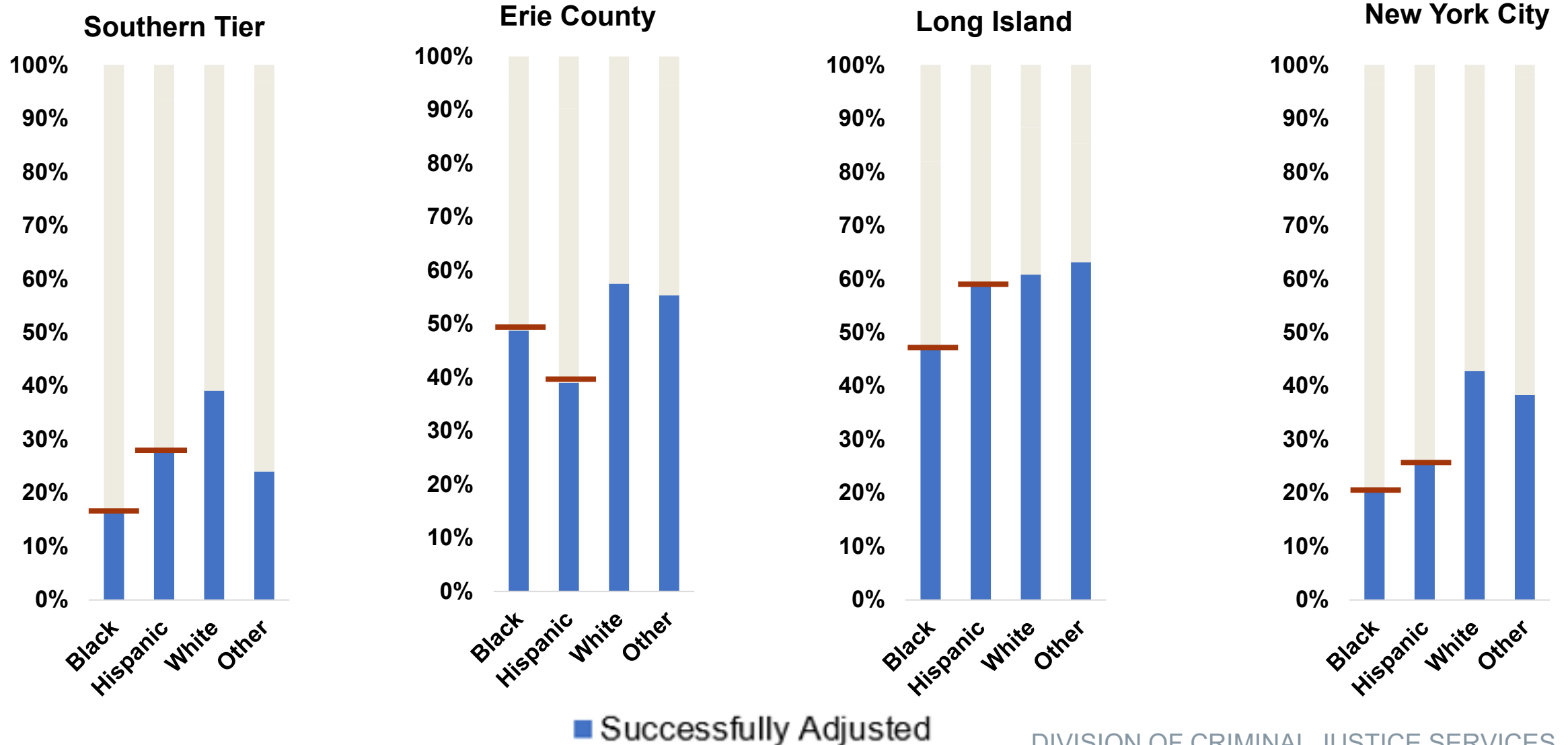
## Probation Outcomes: 2023



# Black and Hispanic Youth: Less Likely to be Diverted

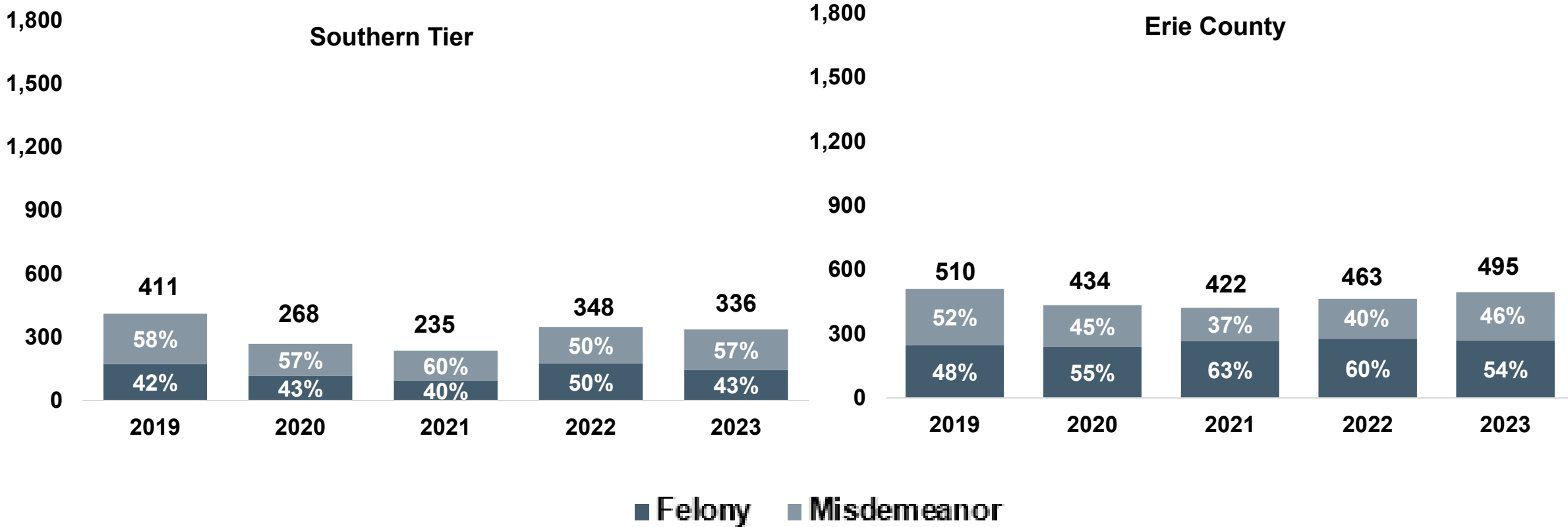


# Black and Hispanic Youth: Less Likely to be Diverted

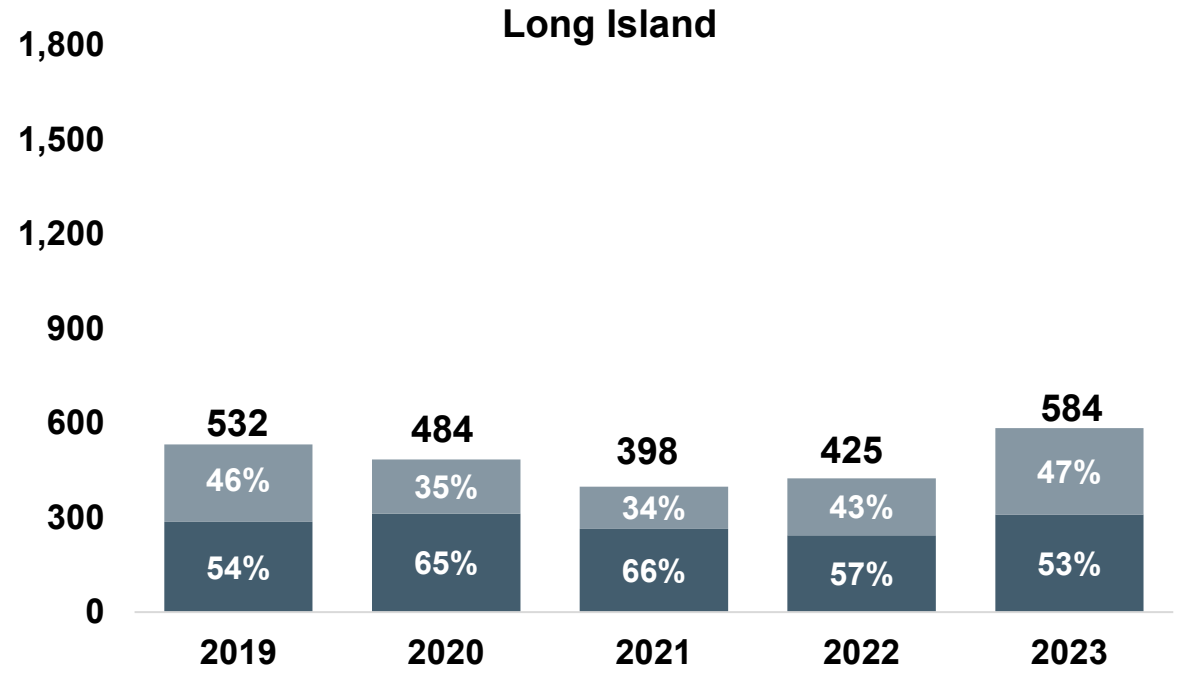
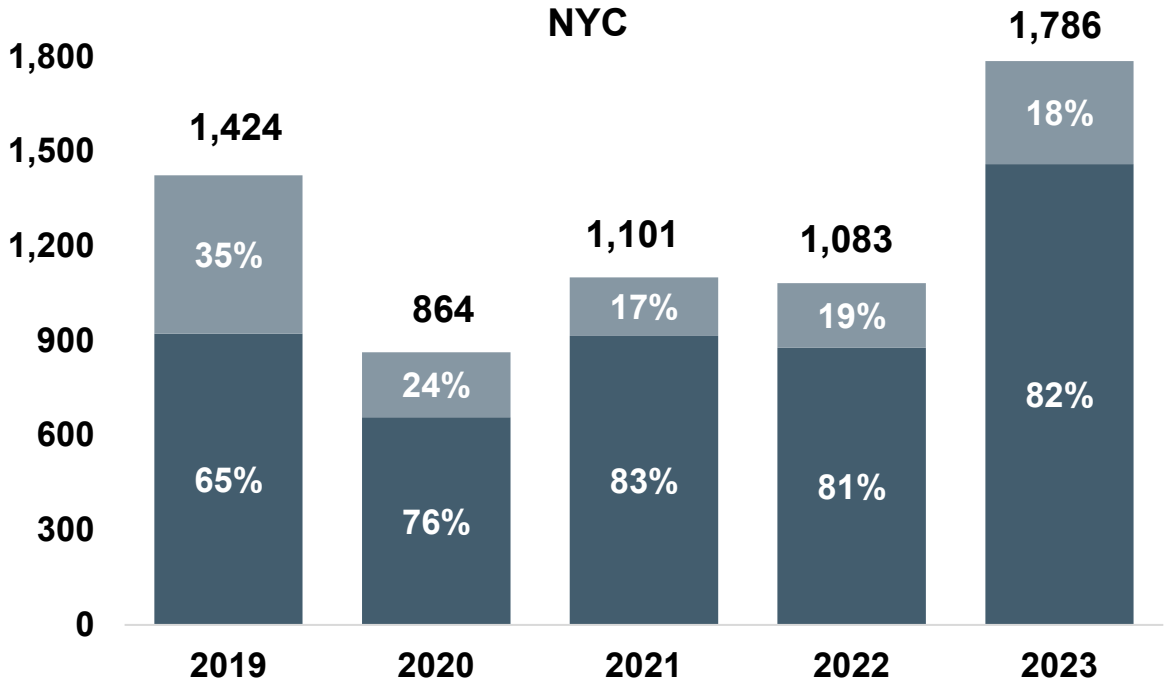


**Family Court Juvenile  
Delinquency Petitions  
And Outcomes**

# Family Court Petitions: Severity of Charges Varies



# Family Court Petitions: Severity of Charges Varies



■ Felony ■ Misdemeanor

# Less Than 50% Family Court Petition Result in Juv. Del. Finding; *Opportunity to Increase Adjustment Rate*

Family Court Petition Outcomes: 2023



# **Family Court Outcomes by Race/Ethnicity**

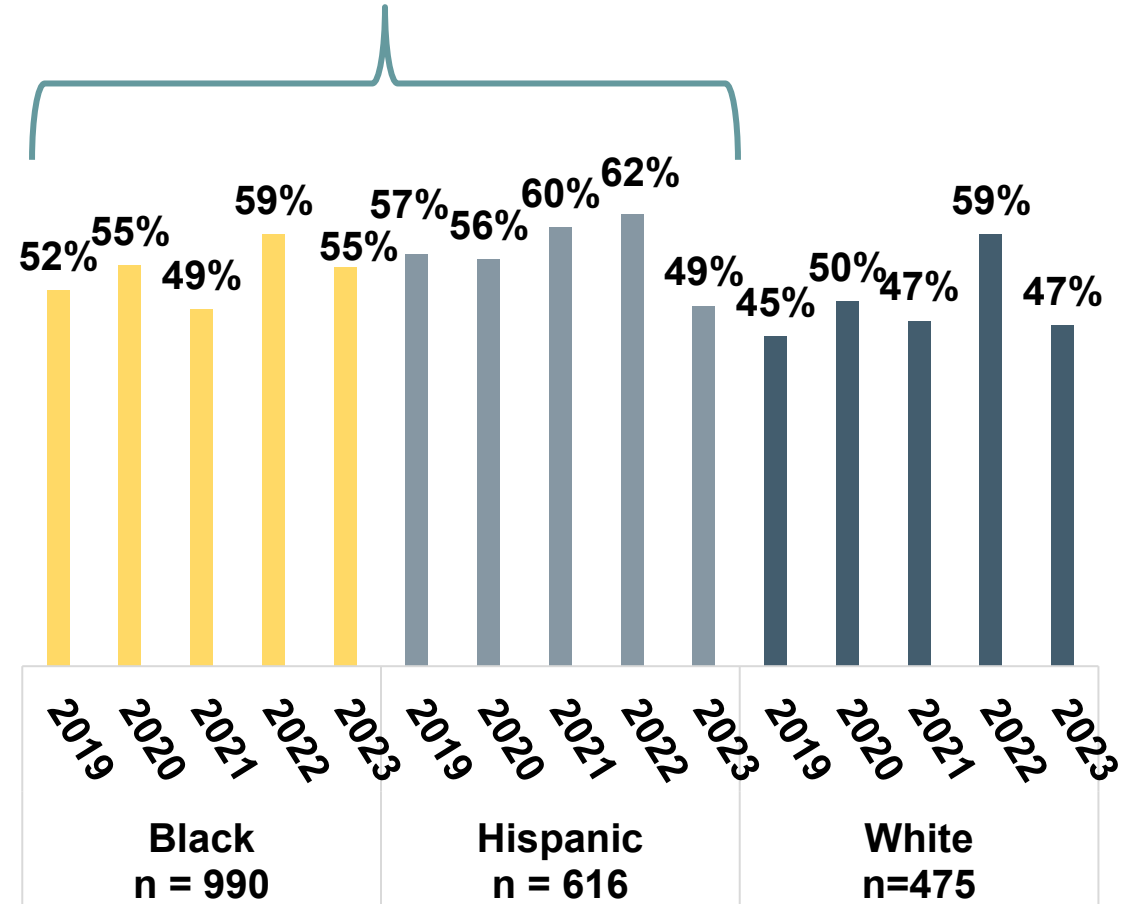
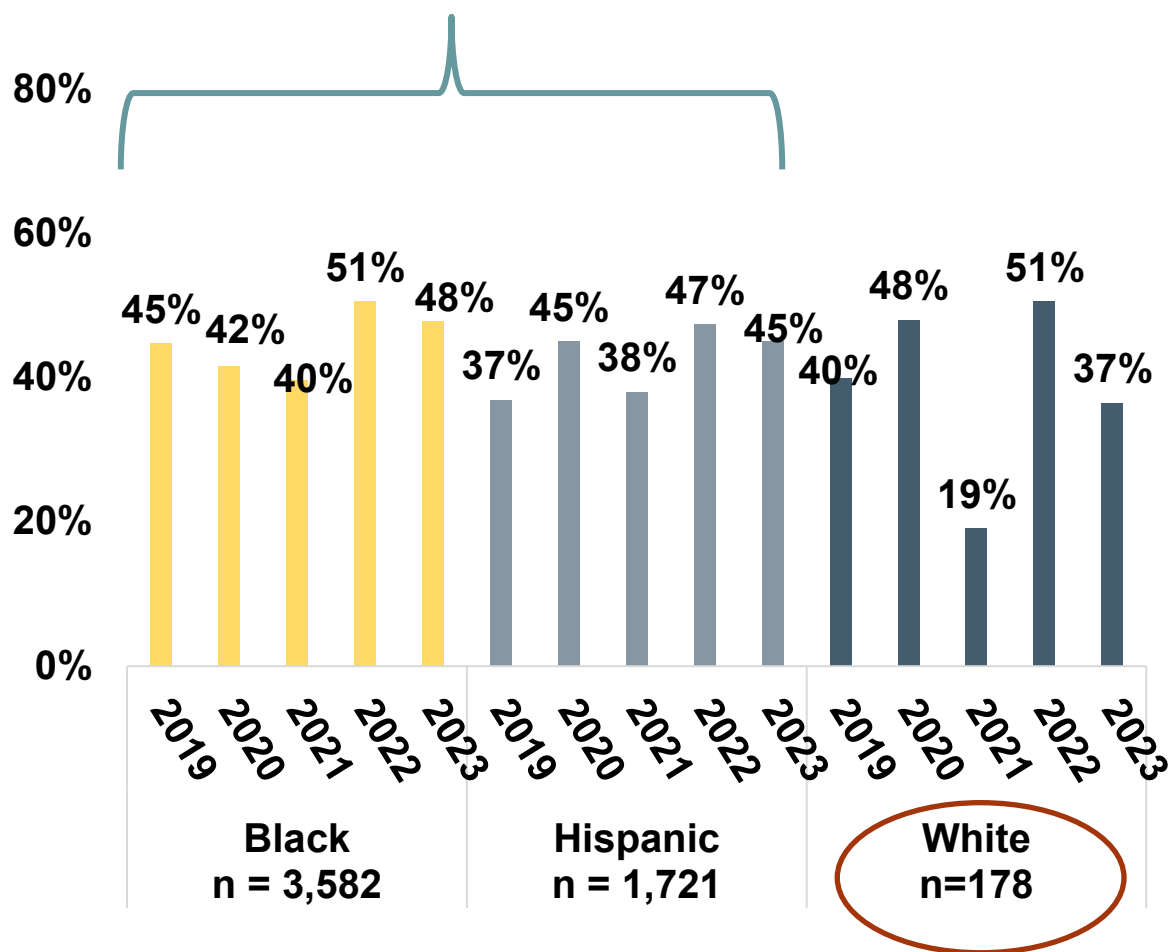


# Family Court JD Petitions Resulting in JD Finding

## NYC

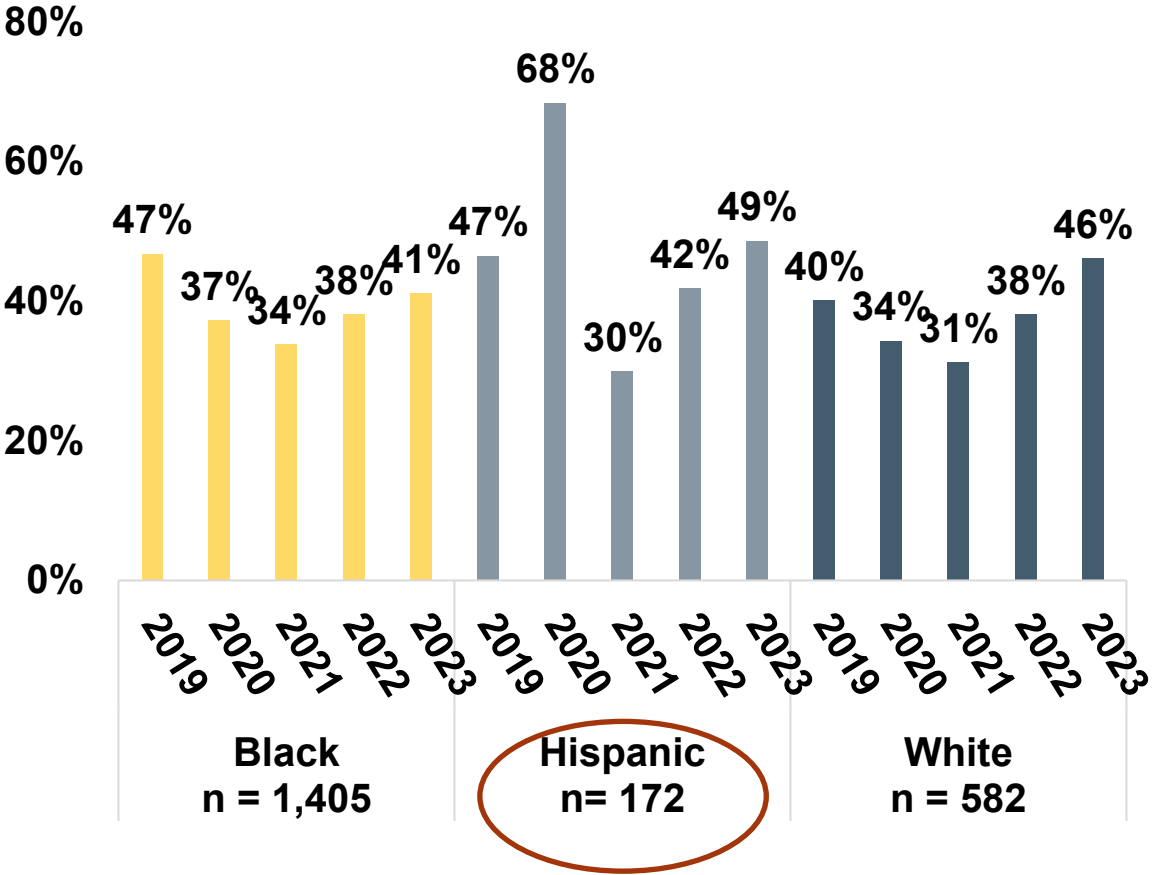
## Long Island

*Higher % JD Finding in Long Island vs NYC*

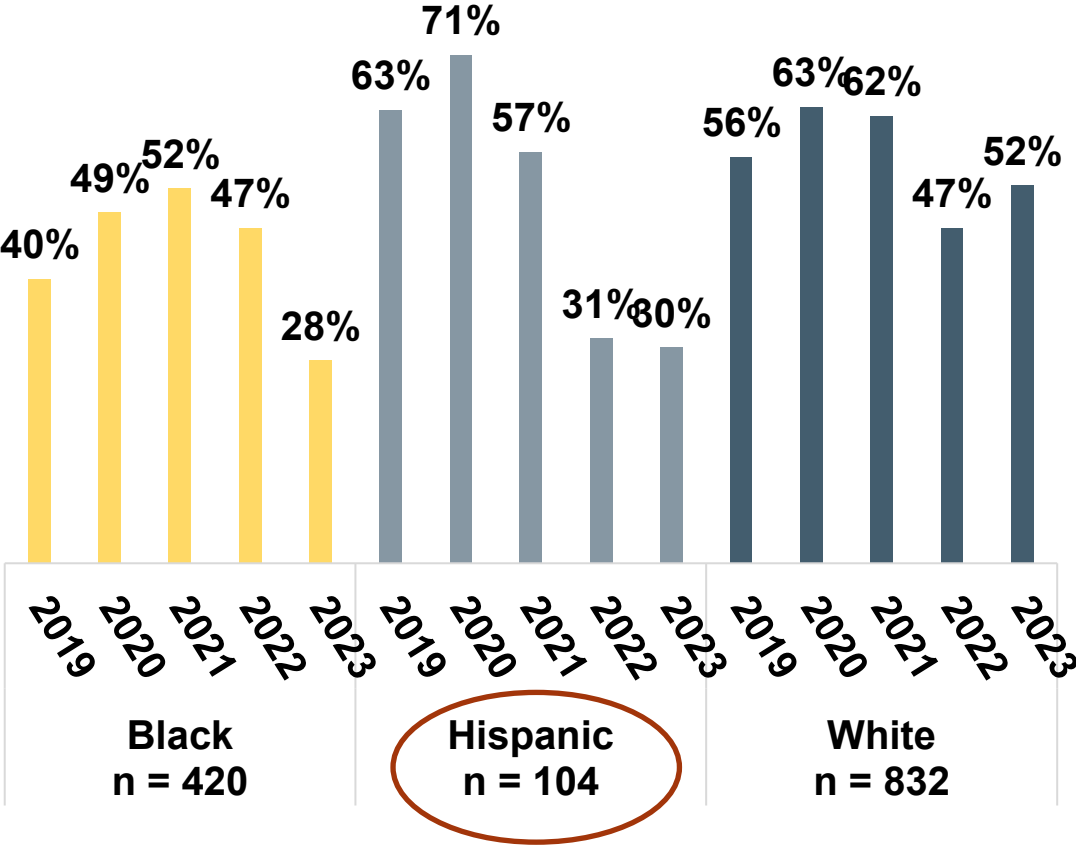


# Family Court JD Petitions Resulting in JD Finding

## Erie County



## Southern Tier



# Key Takeaways:

## **Demographic, Socioeconomic, and Geographic Considerations**

- Demographic makeup looks very different across the state
- Rural areas will have relatively small youth populations that cover thousands of square miles
- Counties such as Erie serve children and families living in both highly urban and rural areas
- Geographic areas of deprivation (low income, lack of resources) exist in both urban and rural areas and that level of deprivation varies across the state

## **Justice System Considerations**

- Practices of local counties may look very different, even when they are right next door
- Diversion may be happening at different points in the system
- Racial disparities exist in urban as well as rural counties

# Data Sources:

- Youth Population and Demographics: U.S. Census Bureau *(Slides 5, 8, 10, 12)*
- Area Deprivation Index, Center for Health Disparities Research, University of Wisconsin School of Medicine and Public Health: <https://www.neighborhoodatlas.medicine.wisc.edu/> *(Slides 6, 7, 9, 11, 13, 15)*
- Census Indicators: U.S. Census Bureau (2023). Children Characteristics, 2018-2022 American Community Survey 5-Year Estimates *(Slide 16)*
- Juvenile Delinquency Probation Intakes: Caseload Explorer Database as of 8/15/2024 *(Slides 20-35)*
- Family Court Petitions: NYS DCJS-OCA Family Court Database as of 8/15/2024 *(Slides 37-42)*



**Division of Criminal  
Justice Services**