



Elgin City Assessment

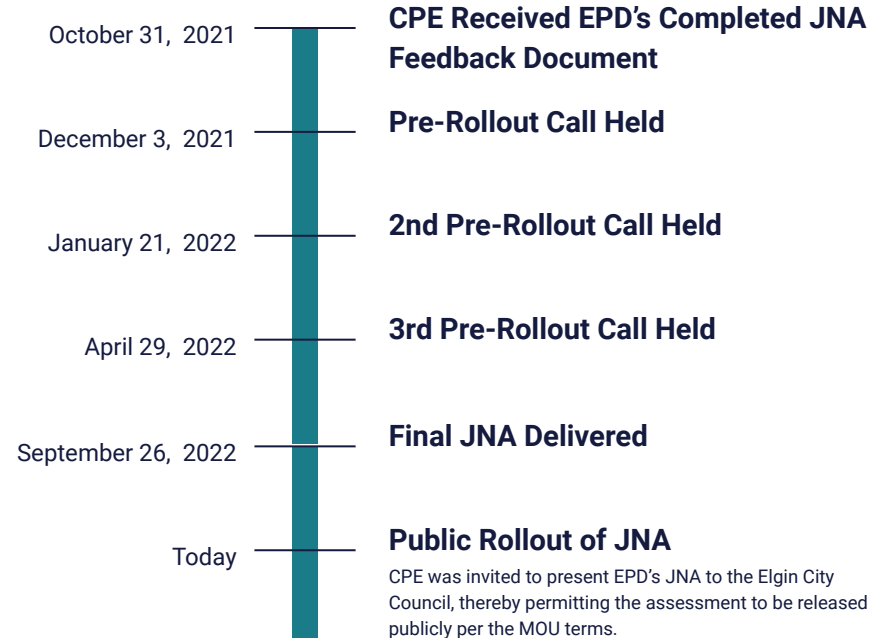
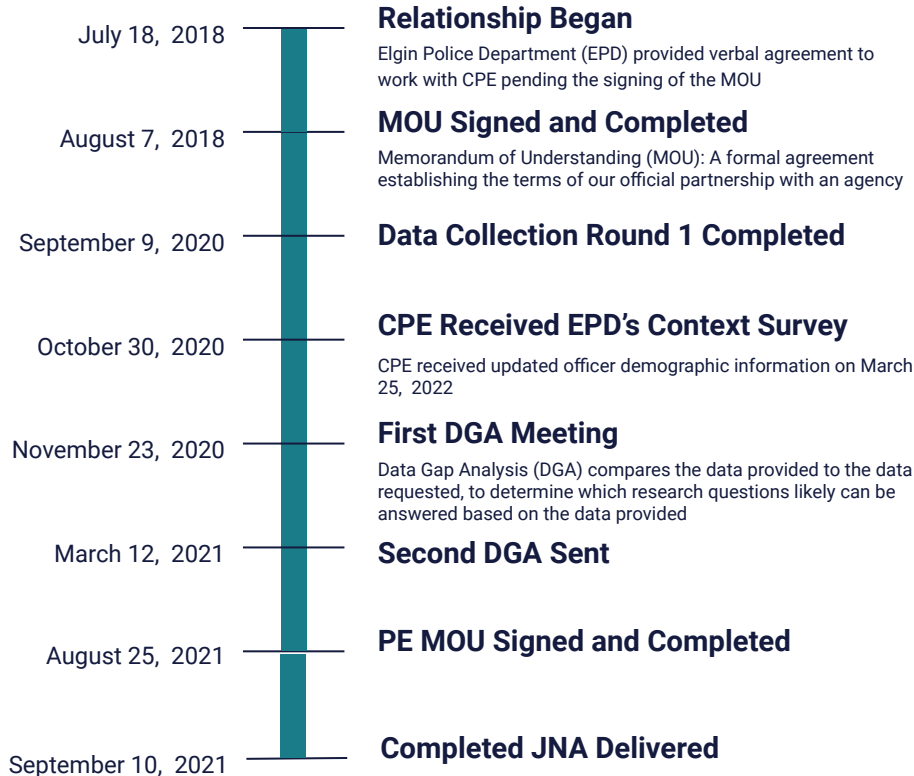
2021

Justice / Navigator



Center For
POLICING EQUITY

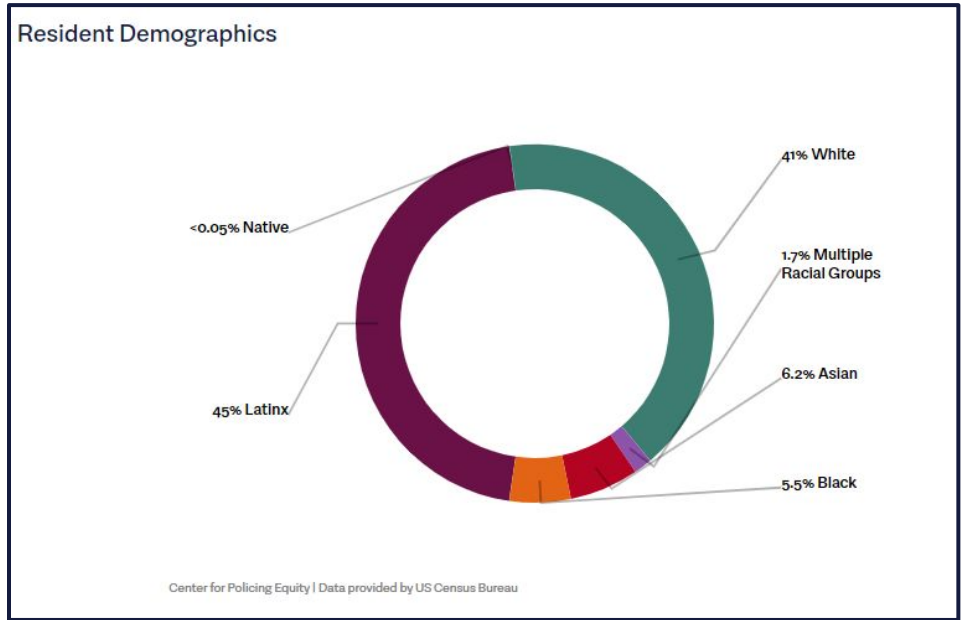
Overview of CPE's Partnership with Elgin PD



This assessment analyzes use of force data from 2014-2019, vehicle stop data from 2017-2019, and pedestrian stop data from 2016-2019.

Departmental Context

- The population of Elgin, Illinois is 45% Latinx, 41% White, 6.2% Asian, 5.5% Black, 1.7% Multiple Racial Groups, and less than 0.05% Native.
- The total population of Elgin, Illinois is 112,497.

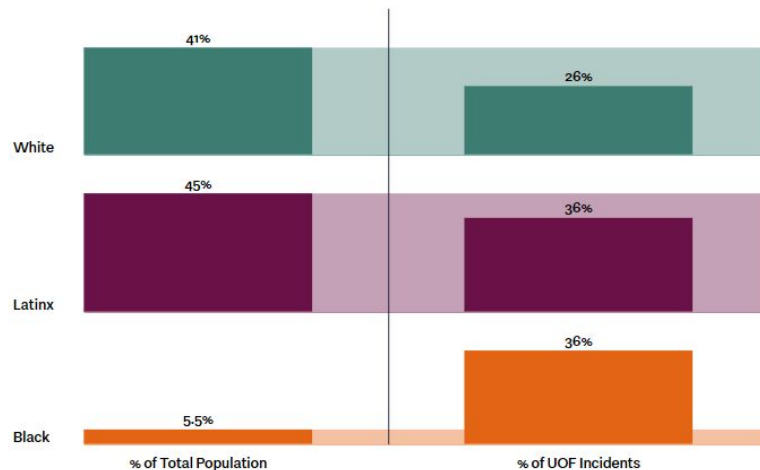


Use of Force

Use of Force Incidents by Racial Group

- 36% of all use of force incidents recorded between 2014 and 2019 were against Black people, who made up 5.5% of the population.
- 36% of all use of force incidents recorded between 2014 and 2019 were against Latinx people, who made up 45% of the population.
- 26% of all use of force incidents recorded between 2014 and 2019 were against White people, who made up 41% of the population.

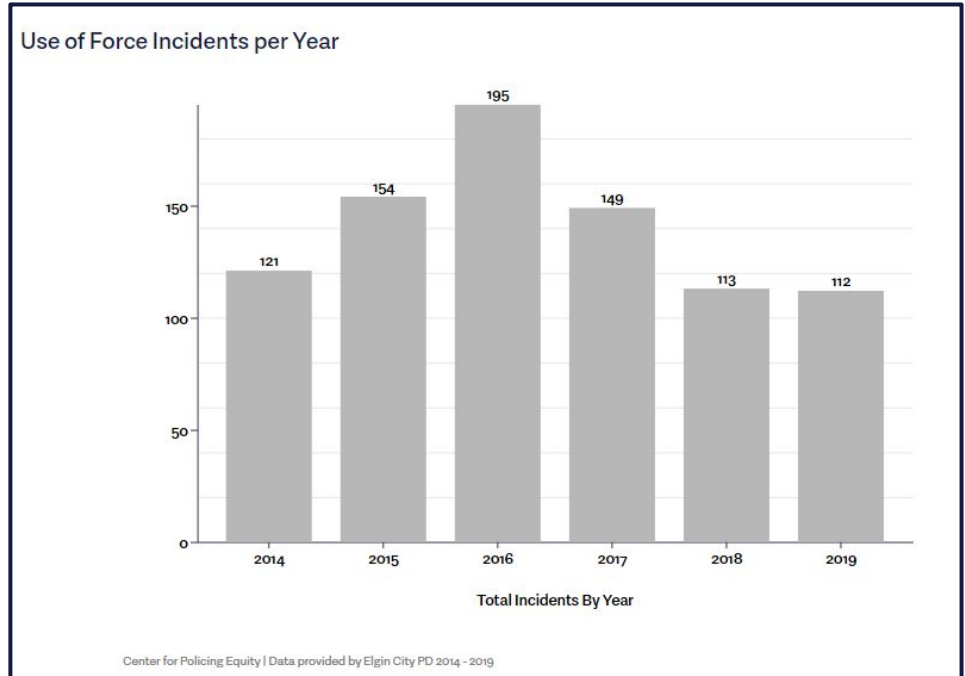
Percentage of Use of Force Incidents, by Racial Group, Compared to Population



Center for Policing Equity | Data provided by Elgin City PD 2014 - 2019

Use of Force by Year

- The number of use of force incidents recorded each year with complete data varied from a high of 195 in 2016 to a low of 112 in 2019.



Comparing Use of Force Incident Rates

After using a statistical technique called regression analysis to account for the influence of different crime rates, poverty levels, and percent of Black residents in neighborhoods:

- Black people were subjected to force 11.5 times as often as White people.
- Latinx people were subjected to force at about the same rate as White people.

Rates of Use of Force Incidents After Accounting For Neighborhood Crime Rates, Poverty Levels, and Share of Black Residents

Black people
were
subjected to
force 11.5x
as often as
White
people



11.5 incidents involving a Black person for every



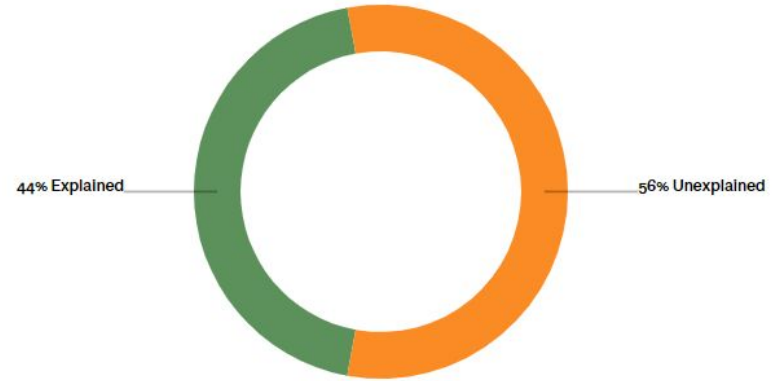
1 incident involving a White person.

Center for Policing Equity | Data provided by Elgin City PD 2014 - 2019

Influence of Neighborhood Factors on Use of Force

Statistical analysis showed that neighborhood crime rates, poverty, and share of Black residents explained 44% of the frequency of use of force, while 56% was not explained by these factors.

Percentage of Incident Frequency Explained by Neighborhood Factors



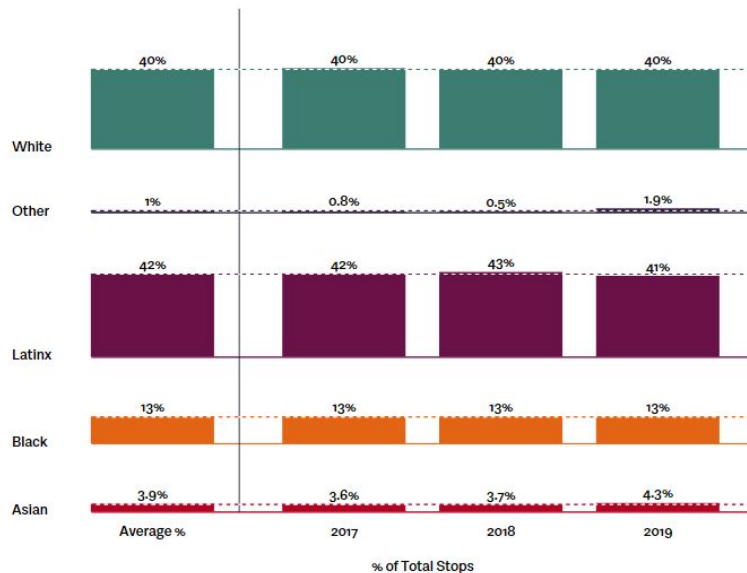
Center for Policing Equity | Data provided by Elgin City PD 2014 - 2019

Vehicle Stops

Vehicle Stops by Racial Group

- 3.9% of all drivers stopped between 2017 and 2019 were recorded as Asian.
- 13% of all drivers stopped between 2017 and 2019 were recorded as Black.
- 42% of all drivers stopped between 2017 and 2019 were recorded as Latinx.
- 40% of all drivers stopped between 2017 and 2019 were recorded as White.
- 1% of all drivers stopped between 2017 and 2019 were recorded as Other.

Vehicle Stops by Racial Group

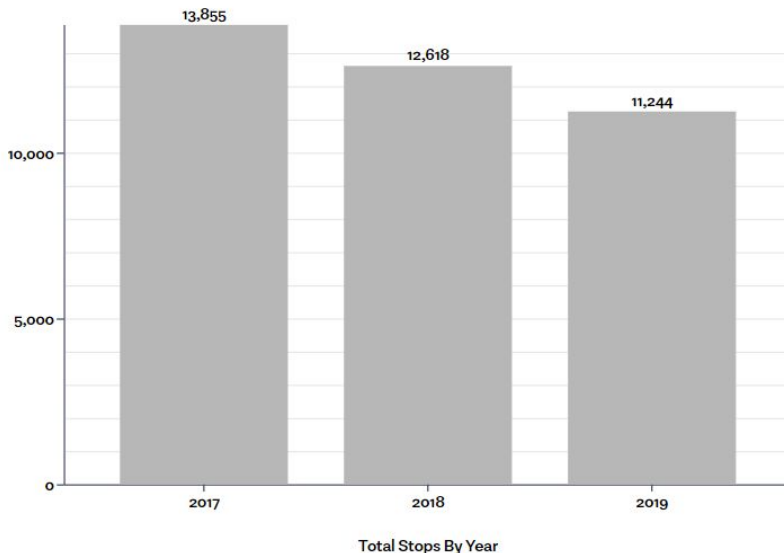


Center for Policing Equity | Data provided by Elgin City PD 2017 - 2019

Vehicle Stops by Year

- The total number of vehicle stops recorded each year varied from a high of 13,855 in 2017 to a low of 11,244 in 2019.

Vehicle Stops per Year



Center for Policing Equity | Data provided by Elgin City PD 2017 - 2019

Search Rates At Vehicle Stops

- Once stopped, Black drivers were searched 4 times as often as White drivers.
- Once stopped, Latinx drivers were searched 2.4 times as often as White drivers.
- Once stopped, Asian drivers were searched 0.6 times as often as White drivers.

Search Rates At Vehicle Stops



10 searches of Black people per 100 stops.



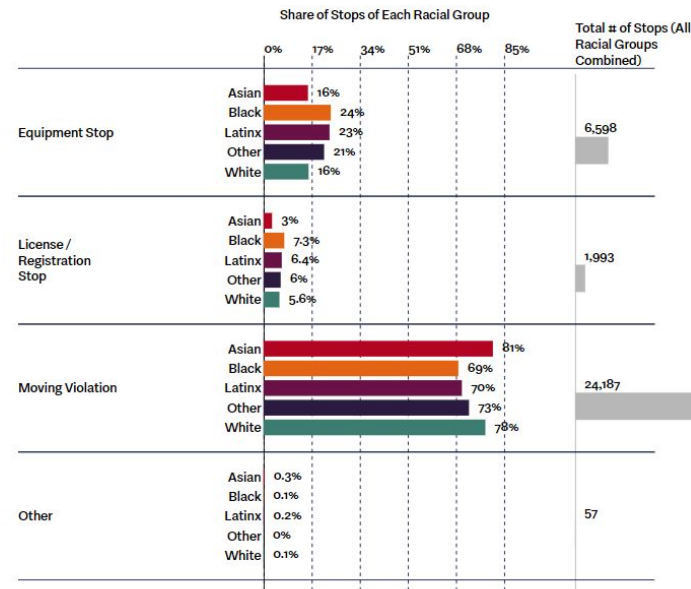
2.6 searches of White people per 100 stops.

Center for Policing Equity | Data provided by Elgin City PD 2017 - 2019

Vehicle Stop Reasons by Racial Group

- 24% of stops of Black drivers were recorded as Equipment Stops and 7.3% were recorded as License / Registration Stops, compared to 16% and 5.6% of stops of White drivers.
- 23% of stops of Latinx drivers were recorded as Equipment Stops, compared to 16% of stops of White drivers.
- 78% of stops of White drivers were recorded as Moving Violations, compared to 70% of stops of Latinx drivers and 69% of stops of Black drivers.

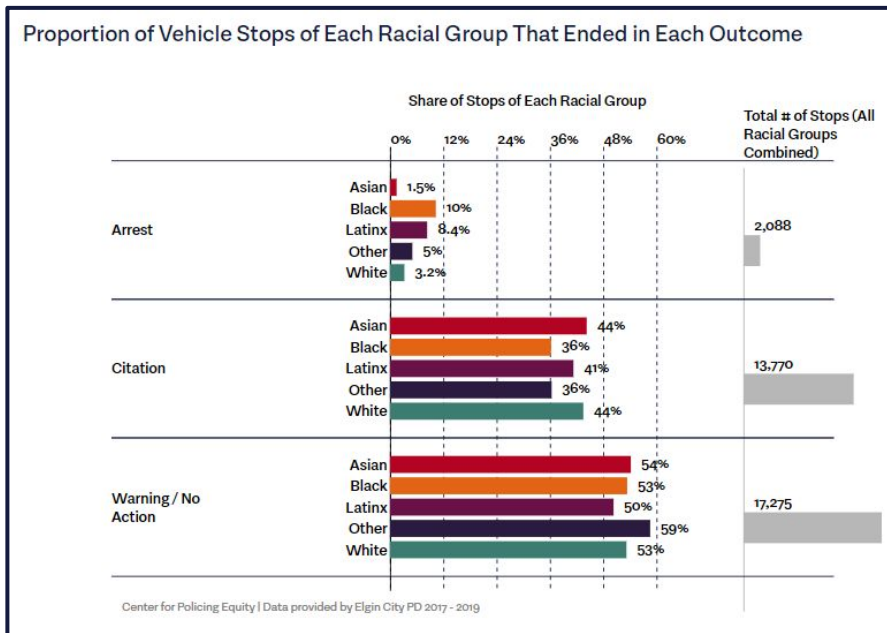
Proportion of Vehicle Stops of Each Racial Group That Are Made For Each Stop Reason



Center for Policing Equity | Data provided by Elgin City PD 2017 - 2019

Vehicle Stop Outcomes by Racial Group

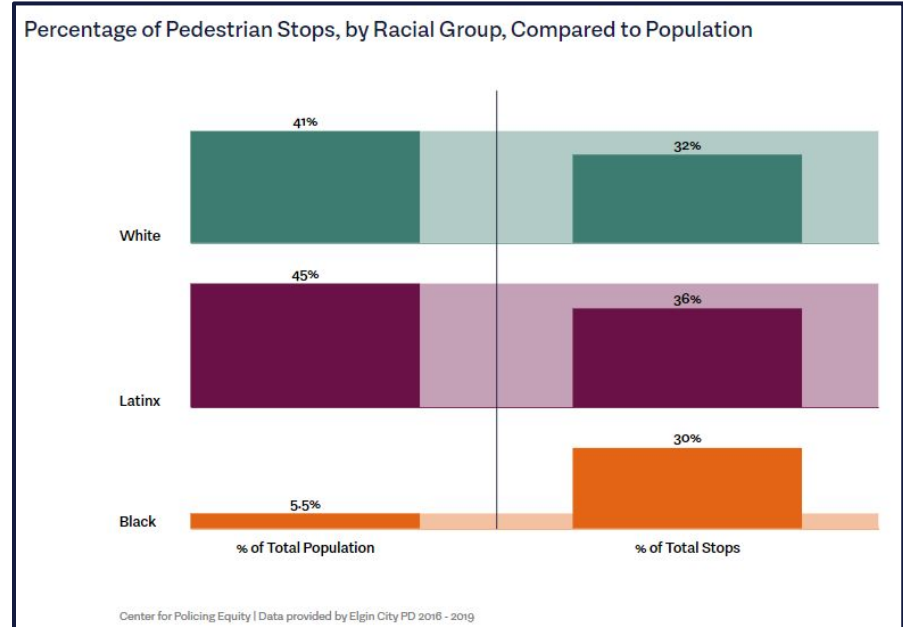
- Once stopped, Black drivers were arrested 3.2 times as often as White drivers. They were released with a warning or no action taken at similar rates to White drivers who were stopped.
- Once stopped, Latinx drivers were arrested 2.6 times as often as White drivers. They were released with a warning or no action taken at similar rates to White drivers who were stopped.



Pedestrian Stops

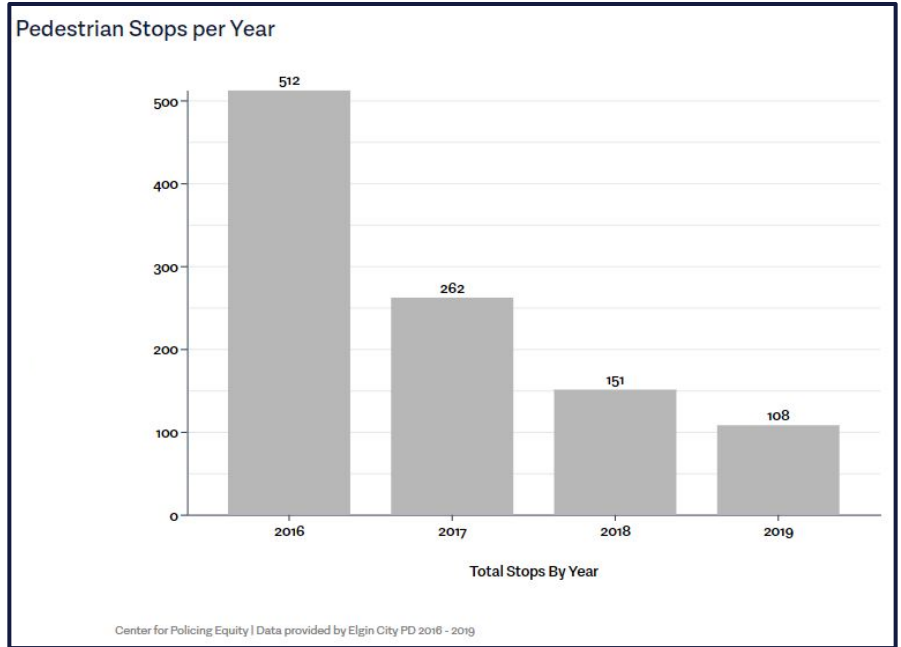
Pedestrian Stops by Racial Group

- Black people, who make up 5.5% of the population of Elgin, Illinois, made up 30% of all pedestrians stopped between 2016 and 2019.
- Latinx people, who make up 45% of the population of Elgin, Illinois, made up 36% of all pedestrians stopped between 2016 and 2019.
- White people, who make up 41% of the population of Elgin, Illinois, made up 32% of all pedestrians stopped between 2016 and 2019.



Pedestrian Stops by Year

- The total number of pedestrian stops recorded each year ranged from a high of 512 in 2016 to a low of 108 in 2019.



Comparing Pedestrian Stop Rates

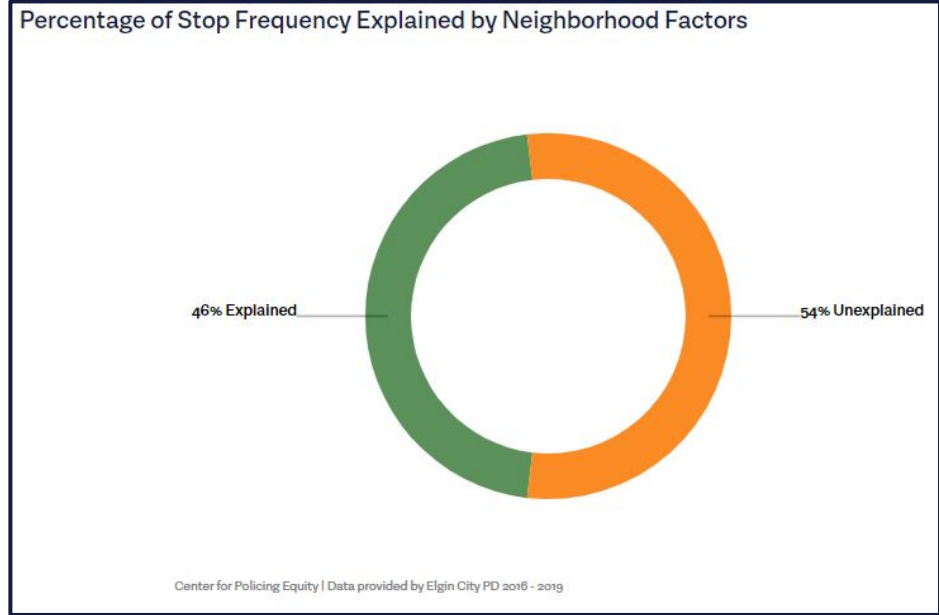
After using a statistical technique called regression analysis to account for the influence of different crime rates, poverty levels, and percent of Black residents in neighborhoods:

- Black pedestrians were stopped 9 times as often as White pedestrians.
- Latinx pedestrians were stopped at about the same rate as White pedestrians.



Influence of Neighborhood Factors on Pedestrian Stops

- Statistical analysis showed that neighborhood crime rates, poverty, and share of Black residents explained 46% of the frequency of pedestrian stops, while 54% was not explained by these factors.



Search Rates At Pedestrian Stops

- Once stopped, Latinx pedestrians were searched 1.7 times as often as White pedestrians.
- Once stopped, Black pedestrians were searched 1.6 times as often as White pedestrians.

Ratios of Search Rates At Pedestrian Stops



55 searches of Latinx people per 100 stops.



33 searches of White people per 100 stops.

Center for Policing Equity | Data provided by Elgin City PD 2016 - 2019



Next Steps



Justice Navigator Resources

Measure and monitor

Collecting and analyzing data can help you shed light on current problems and measure future progress.

[Learn more](#)

Investigate to learn more

Learn as much as possible about the situations when a disparity occurs or is most severe, in order to understand how to address it.

[Learn more](#)

Identify risk factors and develop targeted interventions

You can then address risk factors by improving written policies and partnering with the community to develop targeted interventions.

[Learn more](#)

Share results

Visit the Justice Navigator homepage to learn more about how to share results and take action.

[Learn more](#)