



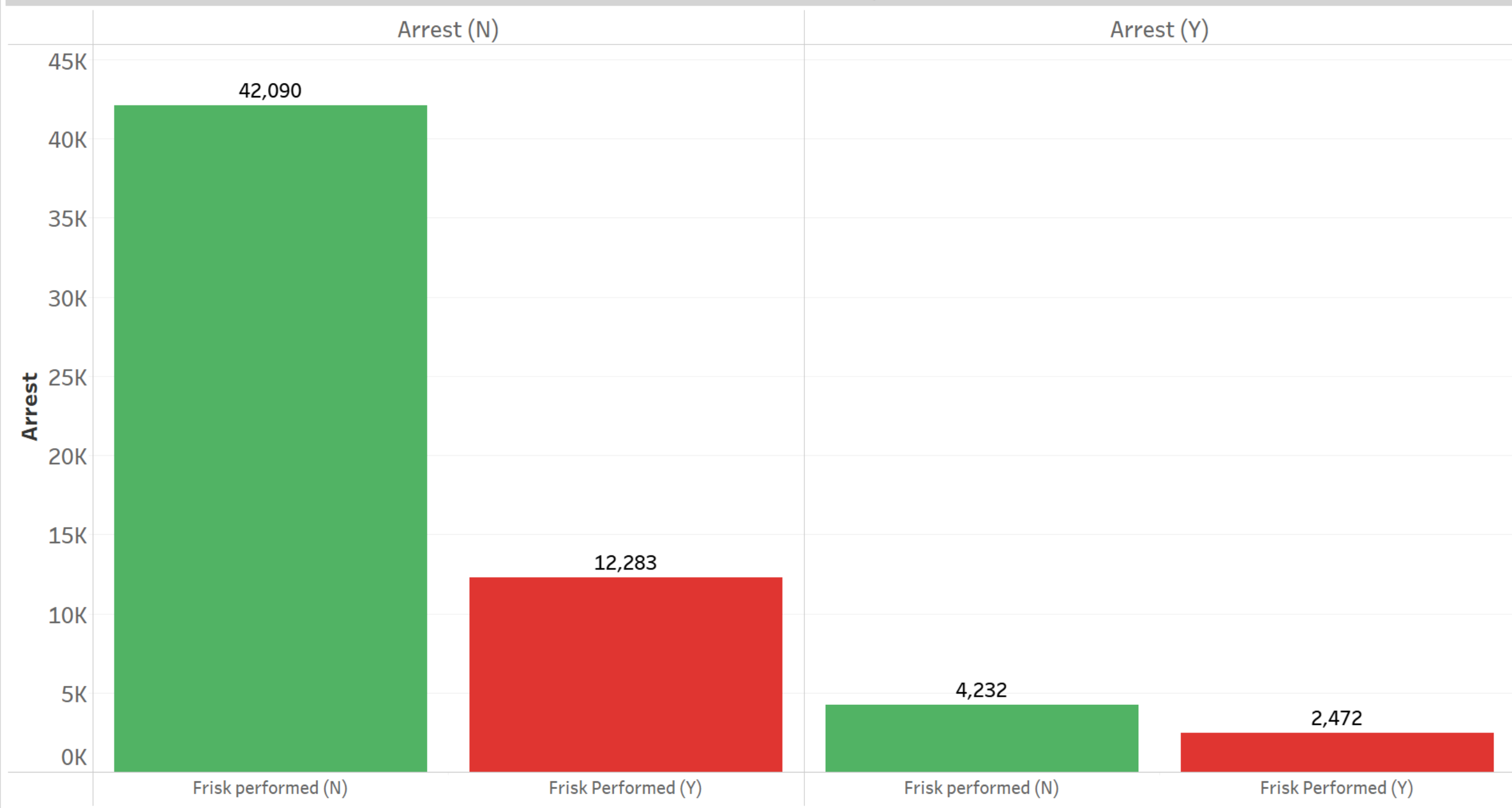
Terry Stops/ Stop, Search, and Frisk

Orangel Mendez

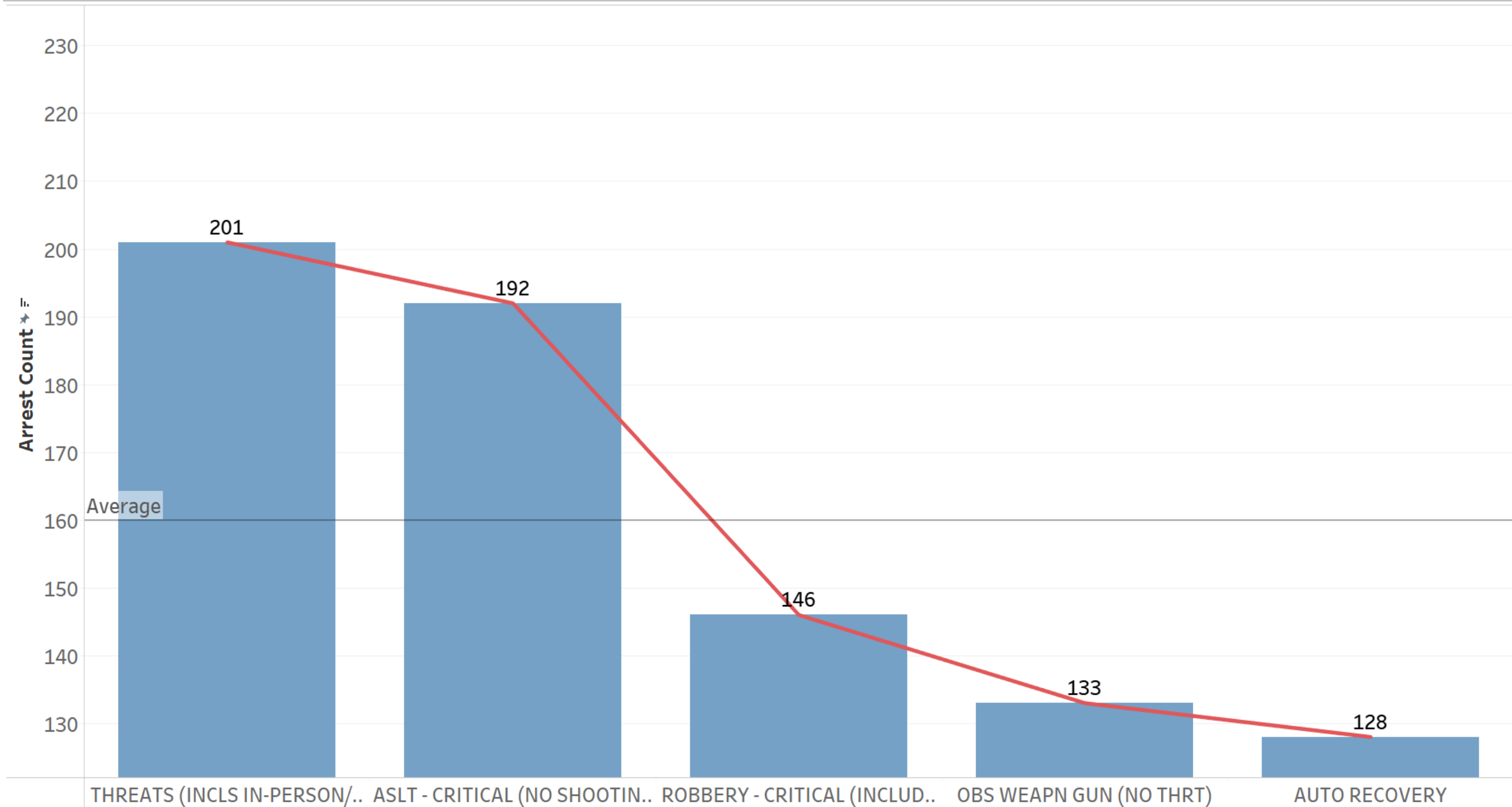
Business Problem

- Analyze data from Terry stops in Seattle and NYC
- Determine best predictors that lead to arrests from a Terry stop
- Make recommendations to improve the outcome

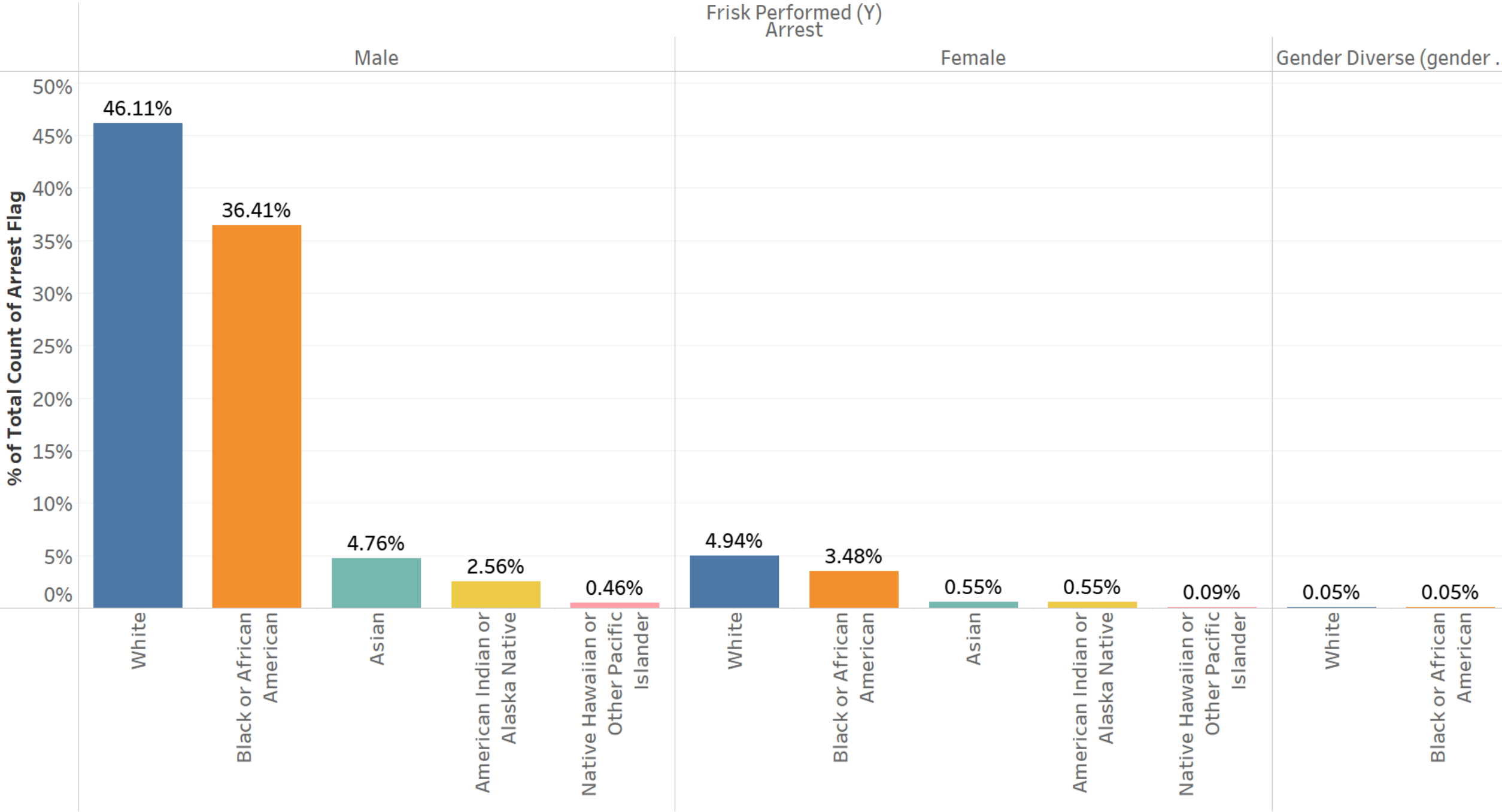
Arrests Recorded based on frisk performed



Top 5 Arrests/Frisk performed from call type



Arrest made by gender, race, and if frisk were performed





Next Steps:

- Conduct fairness evaluations to identify and address potential biases such as race and gender.
- Change training programs, adjustments to stop-and-frisk policies, or refining guidelines to reduce bias while enhancing public safety.
 - Test the model in a real-world pilot program to validate its effectiveness and identify areas for improvement.



Conclusion

Terry Stops performed in Seattle:

Frisk included/arrest:

white males, and black/African-American males.

Followed by White females and Black/African
american females.