

The DMV State Police are Racially Profiling People

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Overview

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► Motivation

Studying racial profiling in the DMV area has the potential to reveal important insights into the intersections of race, law enforcement, and public policy. It can contribute to creating fairer policing practices, increase accountability, and ultimately help create a more equitable society for everyone, especially historically marginalized racial groups. The DMV area, with its political significance, demographic diversity, and proximity to national institutions, makes it an ideal place to study these critical issues.

► Central Findings

1. Racial profiling is prevalent when comparing white to non-white groups.
2. When comparing specific racial sub-groups, racial profiling is still present, except for people that fall within the “Other” category.
3. Group-specific racial profiling does not remain consistent across years.
4. Hispanics are the most racially profiled group.

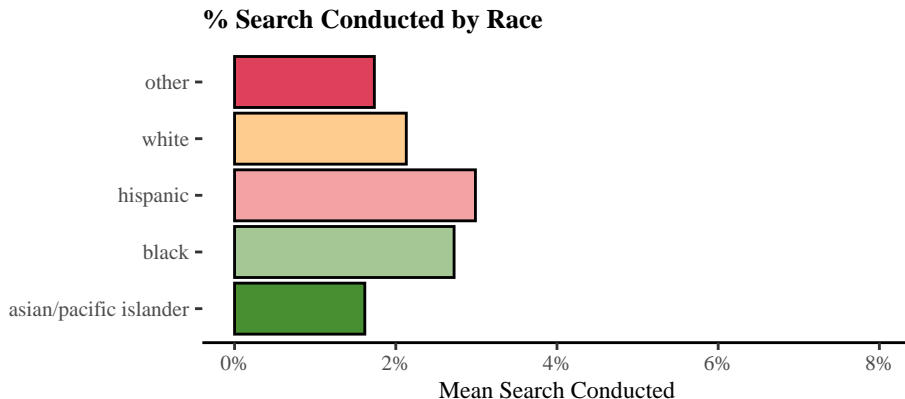
Data

Data

- ▶ Where it comes from
 - ▶ The data was retrieved from the Stanford Open Policing Project.
 - ▶ The Project collects traffic stop information provided by state and local police departments in 42 states, wherever it was made available.
- ▶ What was done with it
 - ▶ Virginia and Maryland's State Patrol
 - ▶ 8,505,026 observations

Analysis

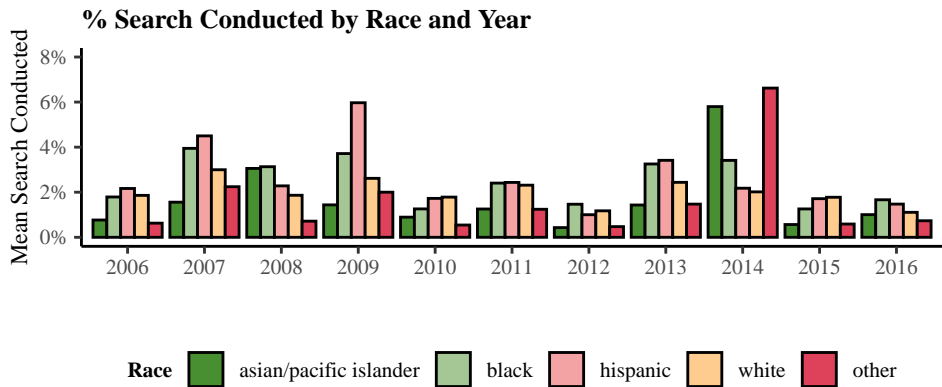
Analysis Pt. 1



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	Race				
	Overall	Asian/pacific islander	Black	Hispanic	Other
(Intercept)	0.026*** (0.000)	0.016*** (0.000)	0.027*** (0.000)	0.030*** (0.000)	0.021*** (0.000)
White	-0.005*** (0.000)	0.005*** (0.000)	-0.006*** (0.000)	-0.009*** (0.000)	
Other					-0.004*** (0.000)
Num.Obs.	8505026	2630749	3794670	2790219	2617556
+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001					

Analysis Pt. 2



Analysis Pt. 2

% Search Conducted by Race and Year

Race	Year	Mean Search Conducted
asian/pacific islander	2006	0.767
asian/pacific islander	2007	1.559
asian/pacific islander	2008	3.056
asian/pacific islander	2009	1.439
asian/pacific islander	2010	0.894
asian/pacific islander	2011	1.255
asian/pacific islander	2012	0.430
asian/pacific islander	2013	1.433
asian/pacific islander	2014	5.799
asian/pacific islander	2015	2.555