

Racial Disparities in Stop Outcomes (2025)

Summary

How often people are searched

- **Black vs White**
 - Black subjects are searched a little more than twice as often as White subjects overall (133% more).
 - In similar situations (same location, age range, stop reason), Black subjects are searched 66% more than White subjects.
 - Conditional on being searched with discretion, Black subjects have the same chance of finding contraband as White subjects.
 - Sample: 18,077 Black; 15,577 White.
- **Hispanic vs White**
 - On paper, Hispanic subjects are searched 20% less often than White subjects.
 - In similar situations, Hispanic subjects are searched 53% less often than White subjects.
 - Sample: 3,308 Hispanic; 15,575 White.

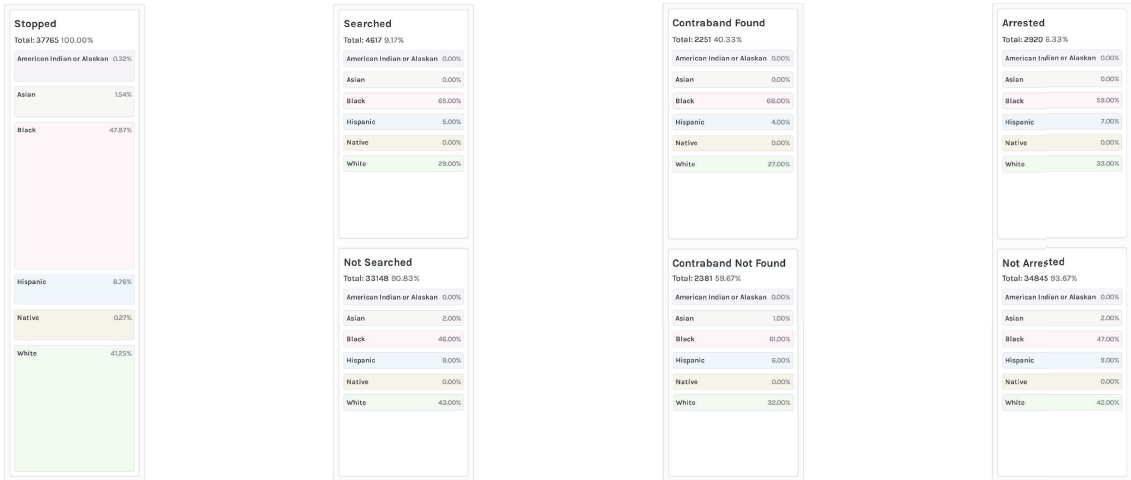
What searches are finding

- Accounting for location, age range, stop reason and search reason, discretionary searches of Black subjects are less likely to find contraband — about 11% lower hit-rate than for White subjects.
- This means officers are doing more searches on Black subjects without better results, indicating inefficient and potentially biased discretionary search decisions.

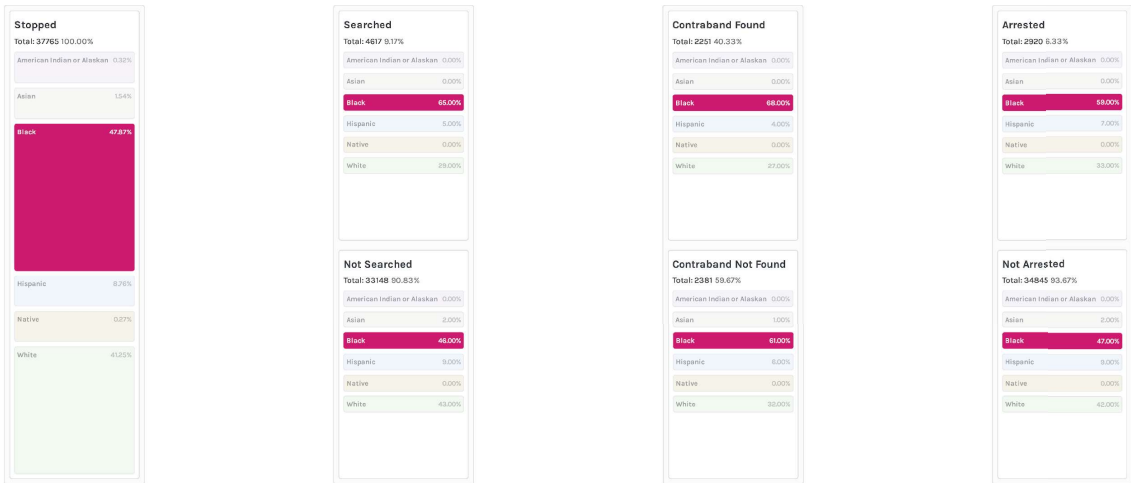
Racial Composition of Stops and Stop Outcomes

Location: 1, 2, and 21 more, **Year:** 2025 - 2025, **Stop Reason:** Bicycle Violation, Compliance Stop (Commercial Vehicle Enforcement), and 6 more, **Search Reason:** Consent, Probable Cause, and 4 more, **Type of Search:** Discretionary Search, Non-discretionary Search, and 1 more, **Weapon Type:** Firearm, Non-Firearm, and 1 more, **Age Range:** 0-12, 13-17, and 7 more

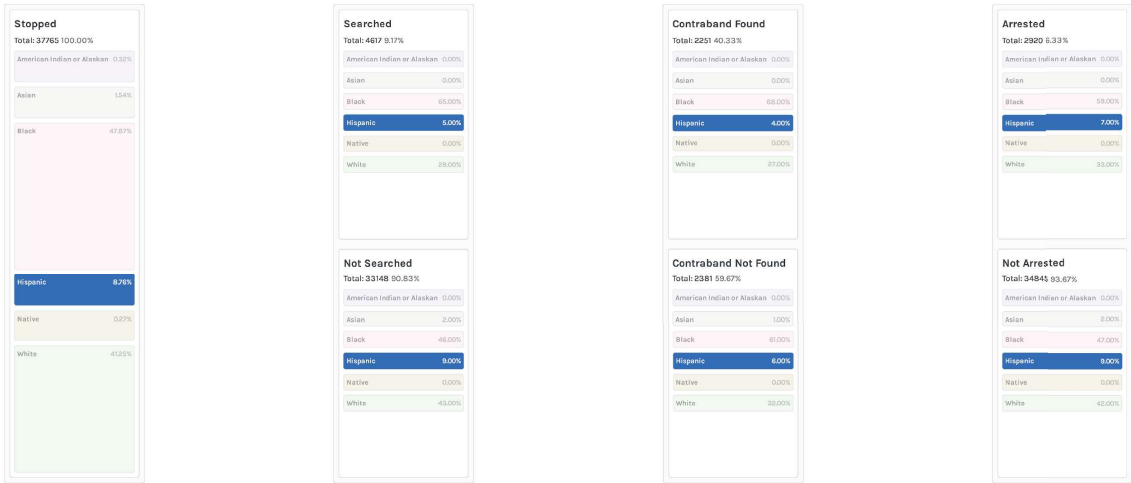
Racial Composition of Stops and Stop Outcomes



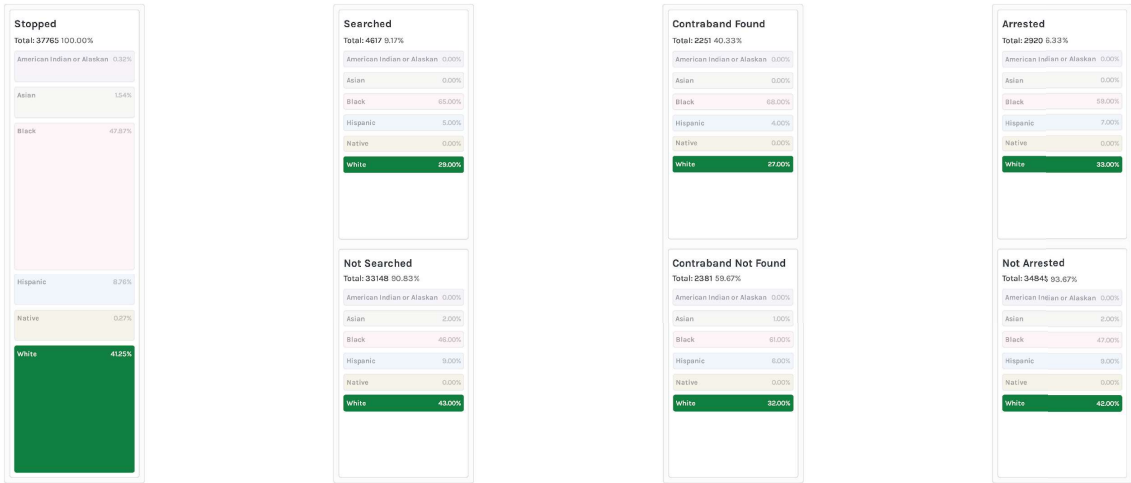
Black



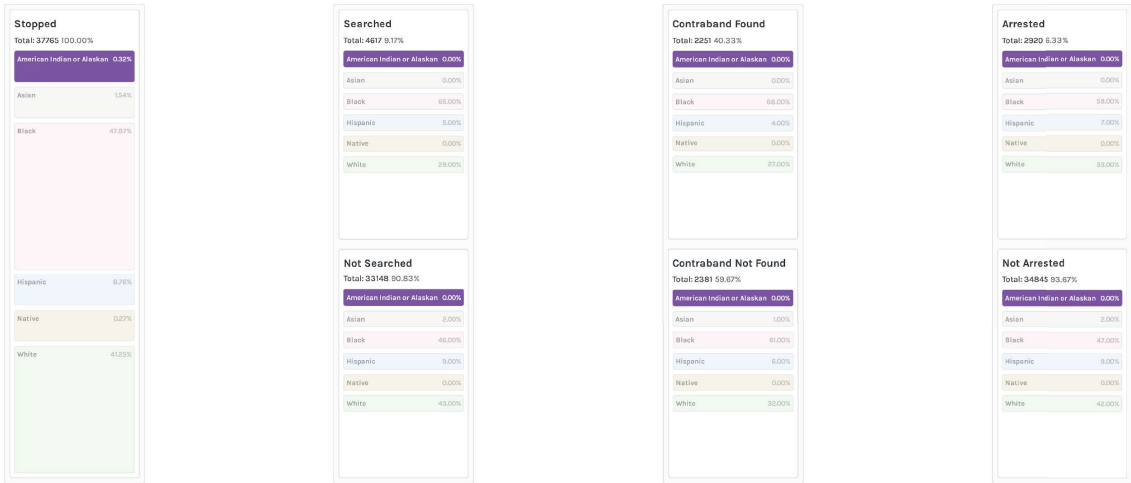
Hispanic



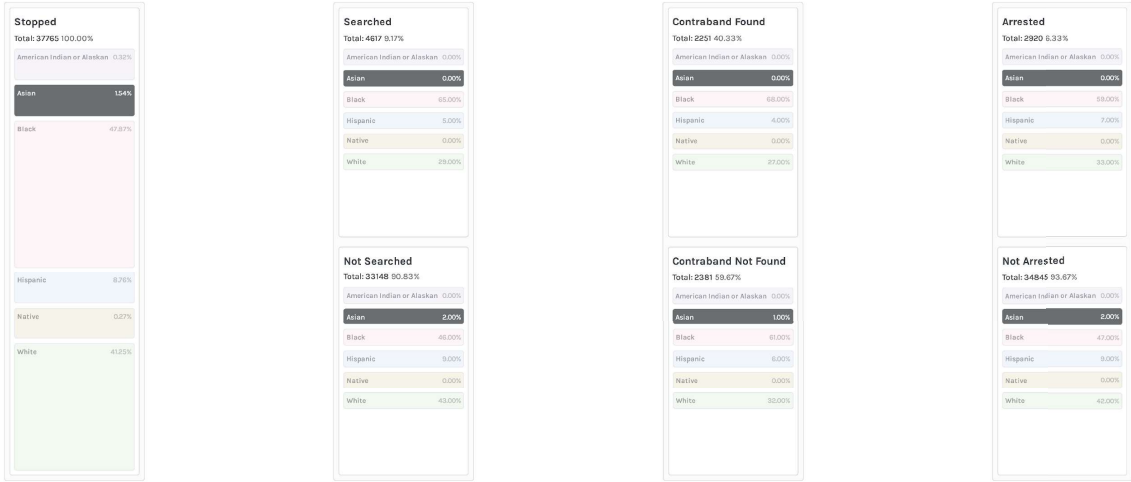
White



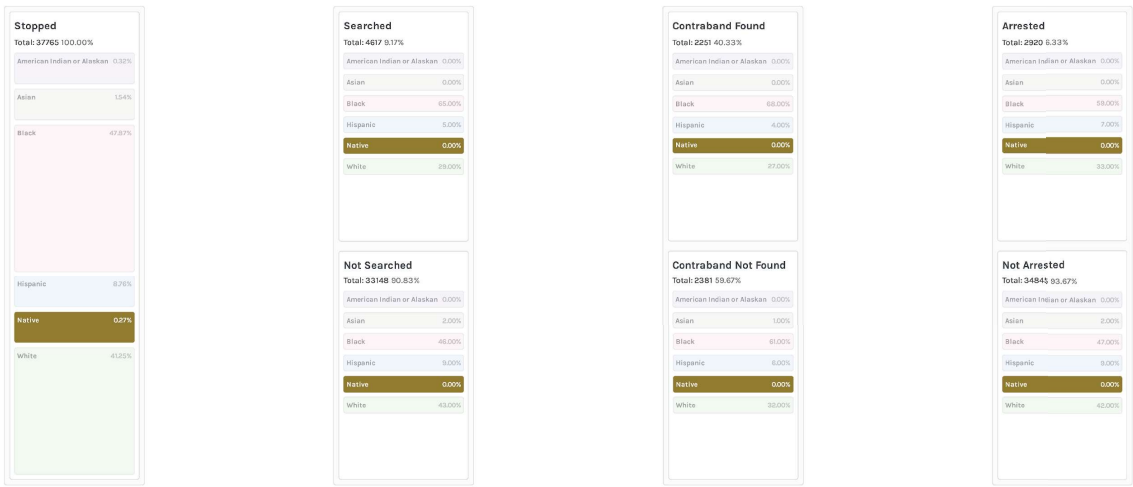
American Indian or Alaskan



Asian



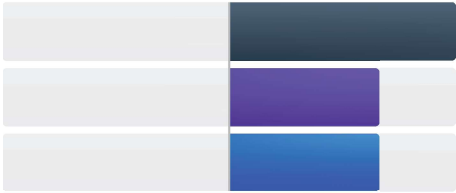
Native



Search Disparity between Black and White subjects in 2025

Location: 1, 2, and 21 more, **Year:** 2025 - 2025, **Stop Reason:** Bicycle Violation, Compliance Stop (Commercial Vehicle Enforcement), and 6 more, **Search Reason:** Consent, Probable Cause, and 4 more, **Type of Search:** Discretionary Search, Non-discretionary Search, and 1 more, **Weapon Type:** Firearm, Non-Firearm, and 1 more, **Age Range:** 0-12, 13-17, and 7 more

Discretionary search average of black subjects

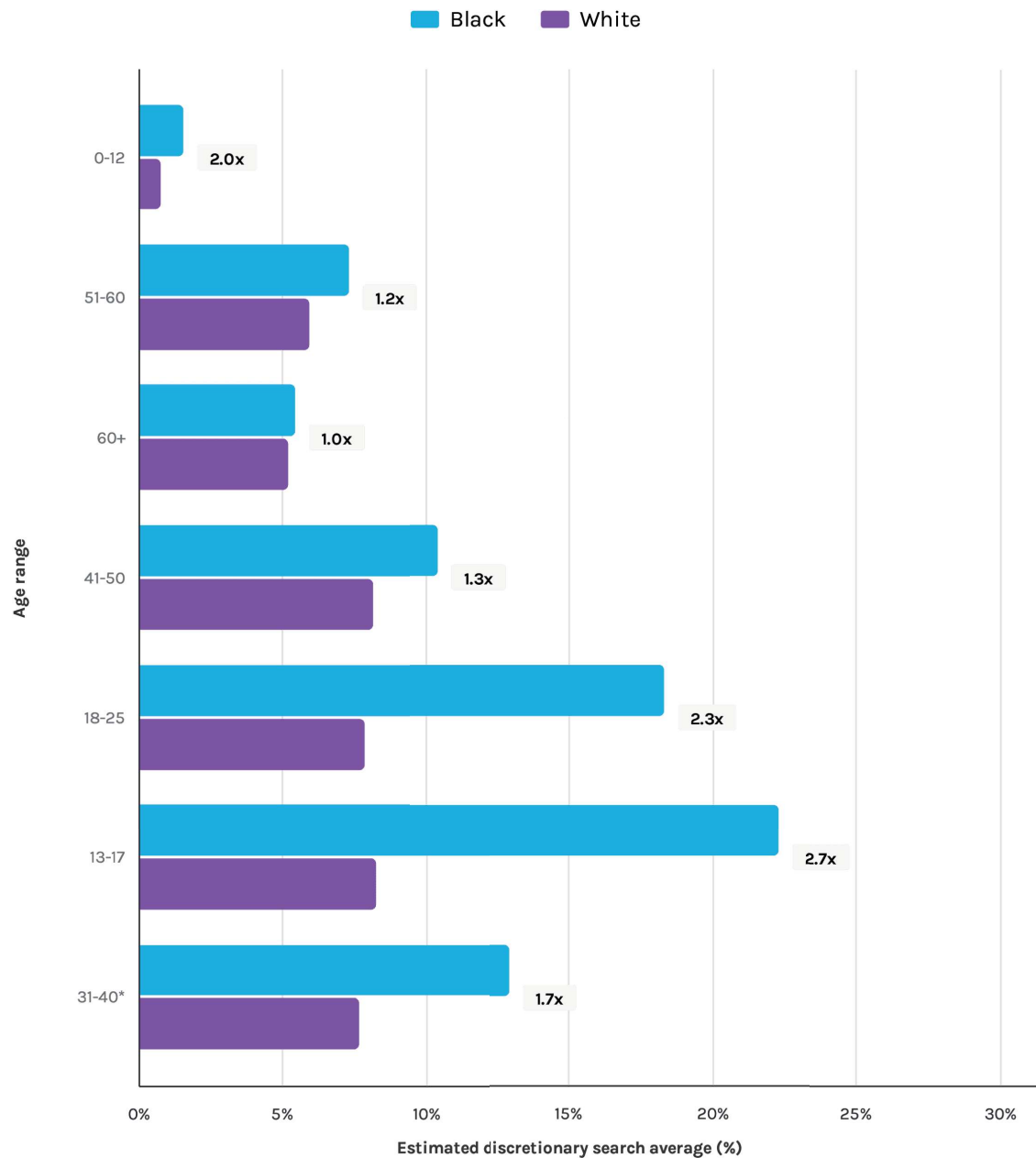


Black subjects are searched (discretionary) **132.9% more** than white subjects. Black subjects with similar factors are searched (discretionary) **66.3% more** than white subjects. Analysis suggests there were **no inefficiencies detected** in this process.

Confidence: 100%
Black subjects: 18077
White subjects: 15577

Explanatory Factors

Age range



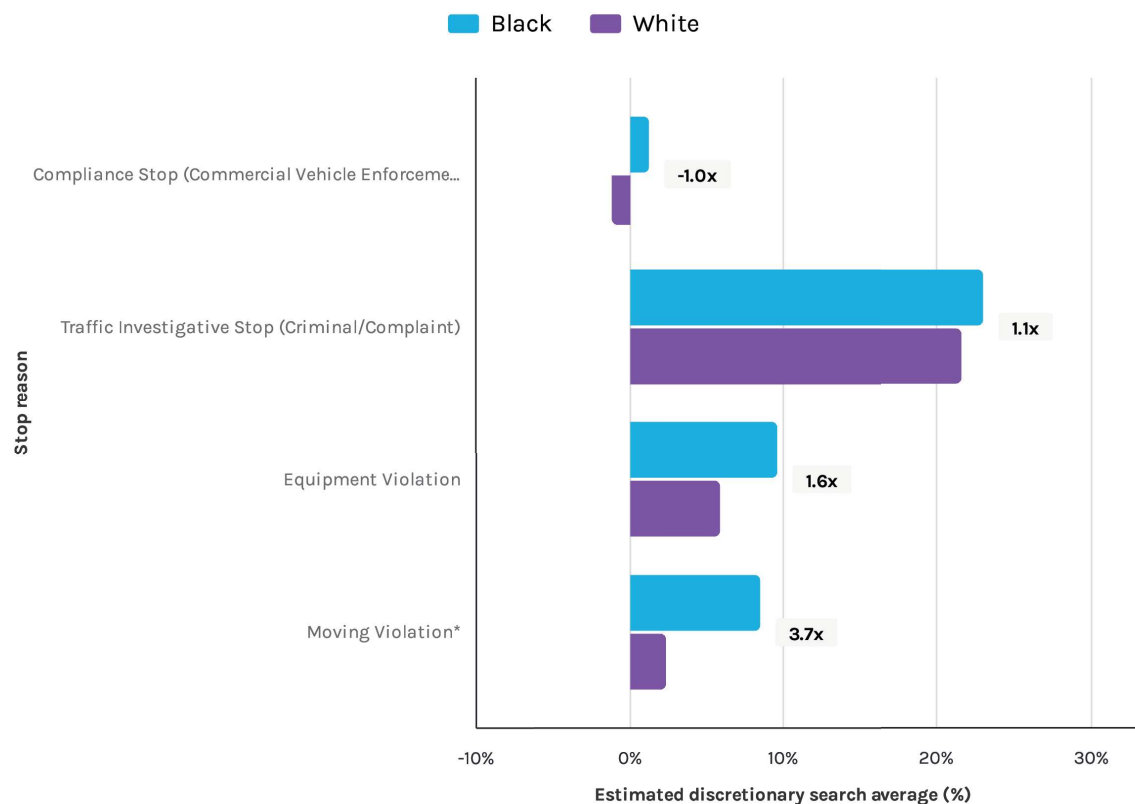
Age range explains a significant amount of why Black subjects are searched (discretionary) differently than White subjects with similar factors.

This bar chart shows the estimated discretionary search average rate for White and Black subjects based on age range. Our reference is the discretionary search average rate for those with age range level - "31-40". For those with other age range levels, like "13-17", the chart shows how much the estimated discretionary search average rate of each race changes compared to Age Range level - "31-40". This helps show how age range level affects estimated discretionary search average rate for each race when all other factors are the same.

White	0-12	2.0x less likely
White	51-60	1.2x less likely
White	60+	1.0x less likely
White	41-50	1.3x less likely
White	18-25	2.3x less likely
White	13-17	2.7x less likely
White	31-40*	1.7x less likely

* This is the **Comparison Group**, the reference group used to benchmark and analyze relative differences.

Stop reason



Stop reason explains a significant amount of why Black subjects are searched (discretionary) differently than White subjects with similar factors.

This bar chart shows the estimated discretionary search average rate for White and Black subjects based on stop reason. Our reference is the discretionary search average rate for those with stop reason level - "Moving Violation". For those with other stop reason levels, like "Equipment Violation", the chart shows how much the estimated

discretionary search average rate of each race changes compared to Stop Reason level - "Moving Violation".This helps show how stop reason level affects estimated discretionary search average rate for each race when all other factors are the same.

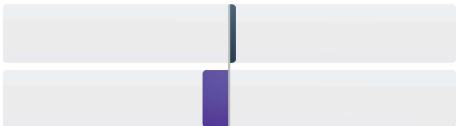
White	Compliance Stop (Commercial Vehicle Enforcement)	-1.0x less likely
White	Traffic Investigative Stop (Criminal/Complaint)	1.1x less likely
White	Equipment Violation	1.6x less likely
White	Moving Violation*	3.7x less likely

* This is the **Comparison Group**, the reference group used to benchmark and analyze relative differences.

Contraband Hit-Rate Disparity between Black and White subjects in 2025

Location: 1, 2, and 21 more, **Year:** 2025 - 2025, **Stop Reason:** Bicycle Violation, Compliance Stop (Commercial Vehicle Enforcement), and 6 more, **Search Reason:** Consent, Probable Cause, and 4 more, **Type of Search:** Discretionary Search, **Weapon Type:** Firearm, Non-Firearm, and 1 more, **Age Range:** 0-12, 13-17, and 7 more

Contraband hit-rate of black subjects

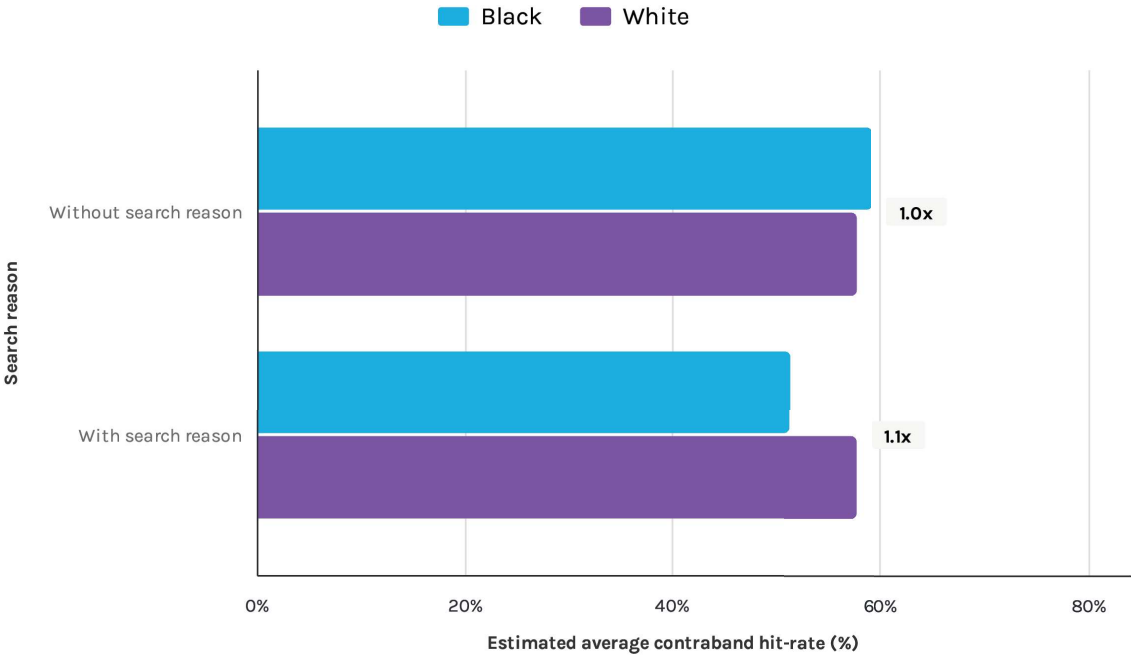


Black subjects had contraband found on them **2.7% more** than white subjects. Black subjects with similar factors had contraband found on them **11.1% less** than white subjects.

Confidence: 100%
Black subjects: 2349
White subjects: 873

Explanatory Factors

Search reason



Search reason explains a significant amount of why Black subjects had contraband found on them less than White subjects with similar factors.

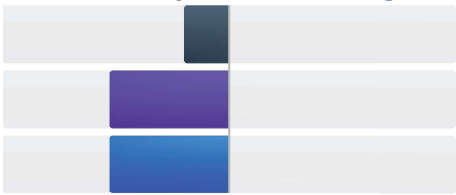
This bar chart shows the estimated contraband hit-rate rate for Black and White subjects, depending on whether or not we include search reason in the analysis. The bars labeled “Without search reason” show the estimated contraband hit-rate rate of each race when we don’t account for search reason in our analysis. The bars labeled “With search reason” show the estimated contraband hit-rate rate of each race when we do account for search reason in our analysis.This helps you clearly see how factoring in differences in search reason across race affects estimated contraband hit-rate rate for each race, when all other factors are the same.

White	Without search reason	1.0x less likely
White	With search reason	1.1x more likely

Search Disparity between Hispanic and White subjects in 2025

Location: 1, 2, and 21 more, **Year:** 2025 - 2025, **Stop Reason:** Bicycle Violation, Compliance Stop (Commercial Vehicle Enforcement), and 6 more, **Search Reason:** Consent, Probable Cause, and 4 more, **Type of Search:** Discretionary Search, Non-discretionary Search, and 1 more, **Weapon Type:** Firearm, Non-Firearm, and 1 more, **Age Range:** 0-12, 13-17, and 7 more

Discretionary search average of hispanic subjects

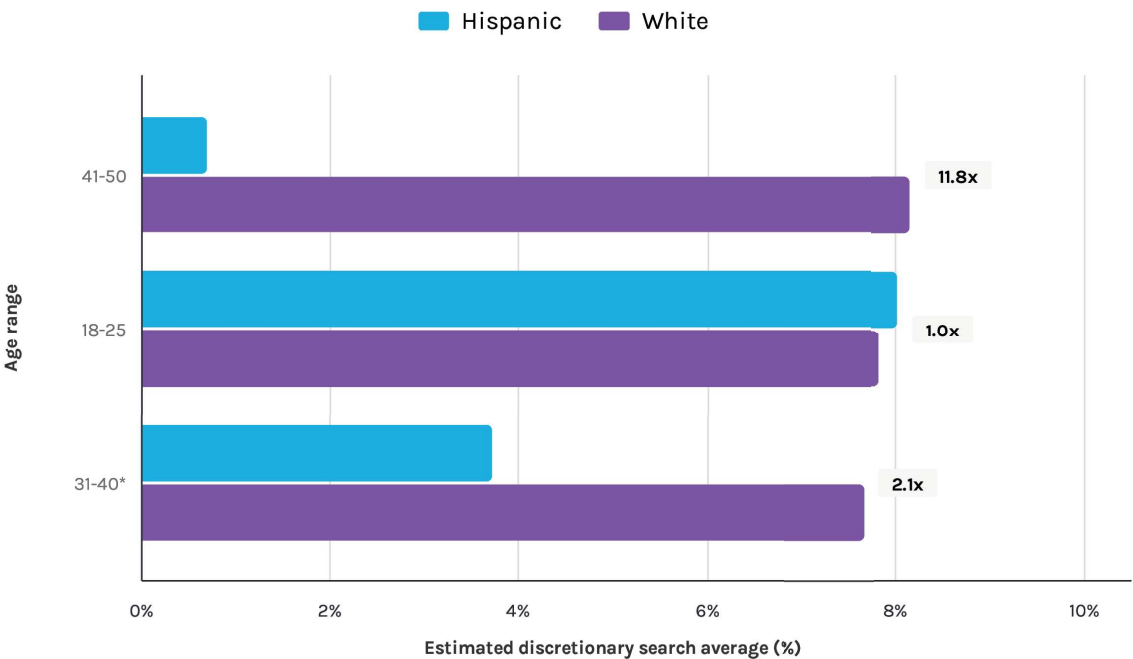


Hispanic subjects are searched (discretionary) **19.7% less** than white subjects. Hispanic subjects with similar factors are searched (discretionary) **52.9% less** than white subjects. Analysis suggests there were **no inefficiencies detected** in this process.

Confidence: 100%
Hispanic subjects: 3308
White subjects: 15577

Explanatory Factors

Age range



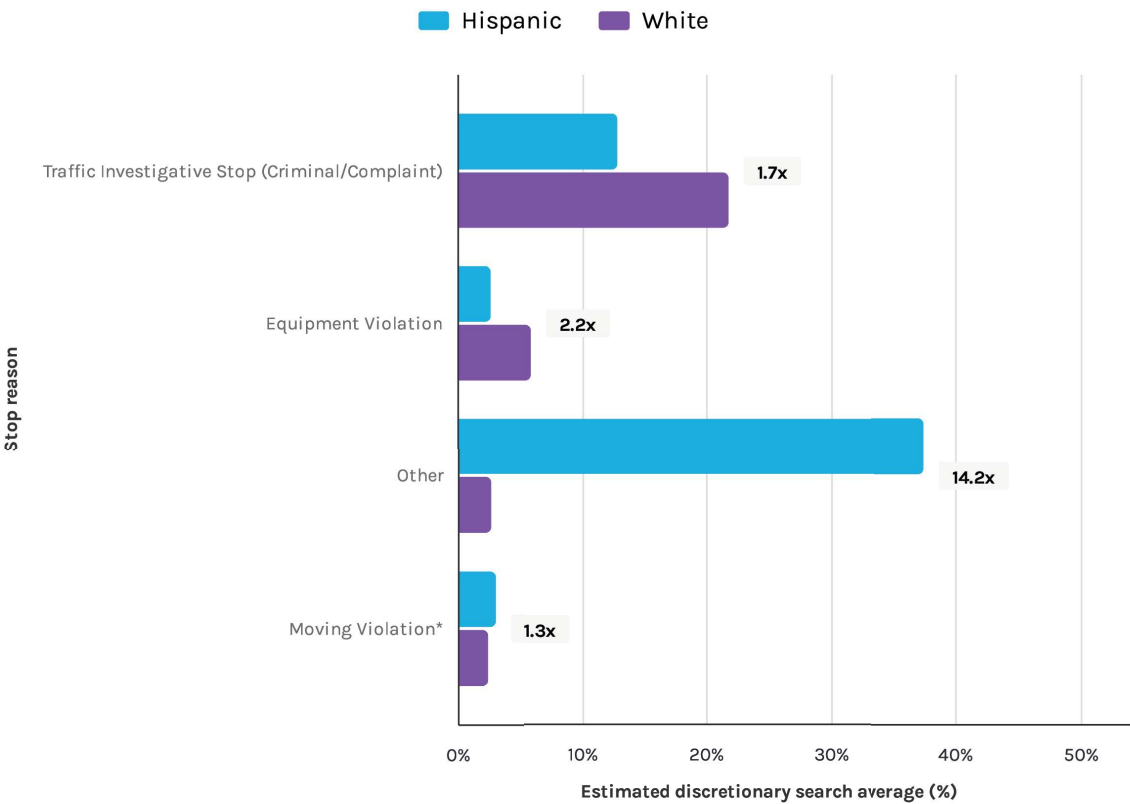
Age range explains a significant amount of why Hispanic subjects are searched (discretionary) differently than White subjects with similar factors.

This bar chart shows the estimated discretionary search average rate for White and Hispanic subjects based on age range. Our reference is the discretionary search average rate for those with age range level - "31-40". For those with other age range levels, like "18-25", the chart shows how much the estimated discretionary search average rate of each race changes compared to Age Range level - "31-40". This helps show how age range level affects estimated discretionary search average rate for each race when all other factors are the same.

White	41-50	11.8x more likely
White	18-25	1.0x less likely
White	31-40*	2.1x more likely

* This is the **Comparison Group**, the reference group used to benchmark and analyze relative differences.

Stop reason



Stop reason explains a significant amount of why Hispanic subjects are searched (discretionary) differently than White subjects with similar factors.

This bar chart shows the estimated discretionary search average rate for White and Hispanic subjects based on stop reason. Our reference is the discretionary search average rate for those with stop reason level - "Moving Violation". For those with other stop reason levels, like "Other", the chart shows how much the estimated discretionary search average rate of each race changes compared to Stop Reason level - "Moving Violation".This helps show how stop reason level affects estimated discretionary search average rate for each race when all other factors are the same.

White	Traffic Investigative Stop (Criminal/Complaint)	1.7x more likely
White	Equipment Violation	2.2x more likely
White	Other	14.2x less likely
White	Moving Violation*	1.3x less likely

* This is the **Comparison Group**, the reference group used to benchmark and analyze relative differences.

Contraband Hit-Rate Disparity between Hispanic and White subjects in 2025

Location: 1, 2, and 21 more, **Year:** 2025 - 2025, **Stop Reason:** Bicycle Violation, Compliance Stop (Commercial Vehicle Enforcement), and 6 more, **Search Reason:** Consent, Probable Cause, and 4 more, **Type of Search:** Discretionary Search, **Weapon Type:** Firearm, Non-Firearm, and 1 more, **Age Range:** 0-12, 13-17, and 7 more

Contraband hit-rate of hispanic subjects



Hispanic subjects had contraband found on them **9.7% less** than white subjects.
Hispanic subjects with similar factors had contraband found on them **8.9% less** than white subjects.

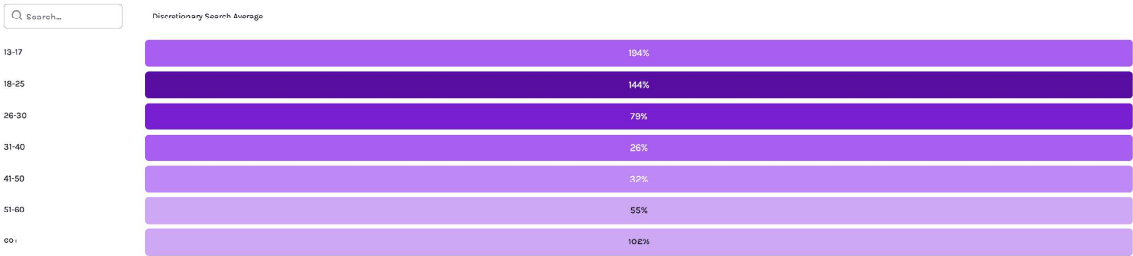
Confidence: 82%
Hispanic subjects: 150
White subjects: 873

Black vs. White Search Disparities by Division

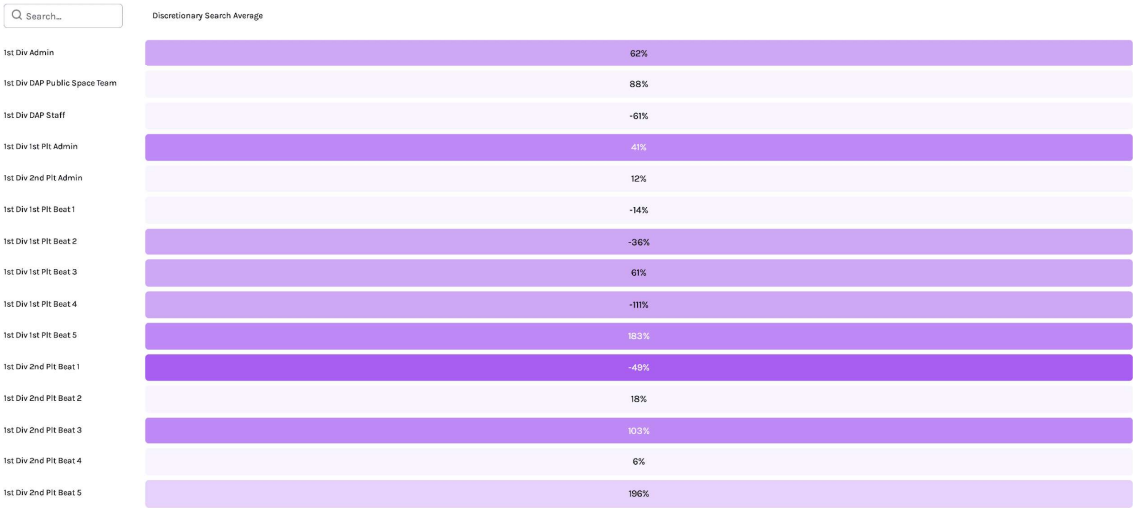
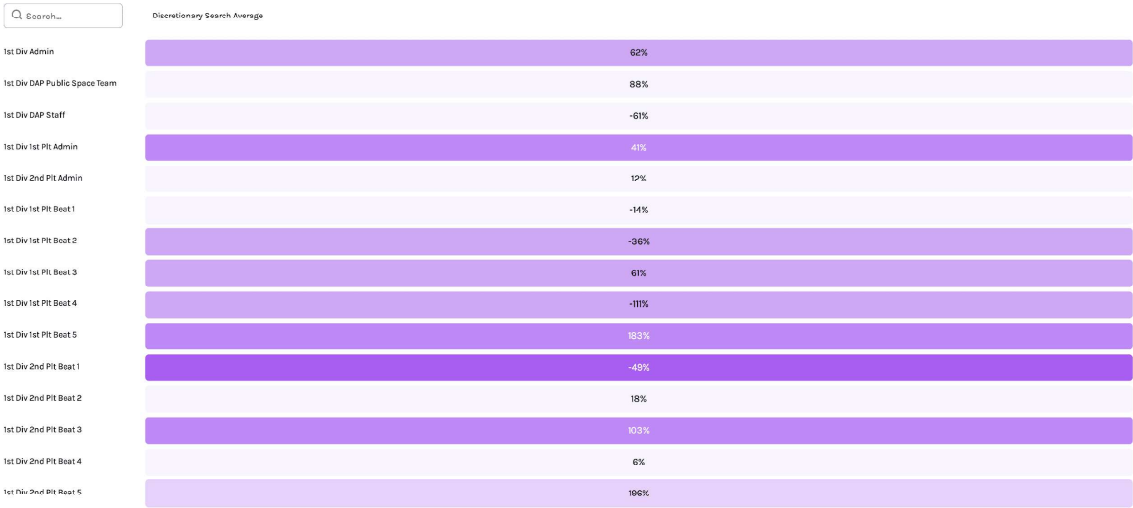
Location: 1, 2, and 6 more, **Year:** 2025 - 2025, **Stop Reason:** Bicycle Violation, Compliance Stop (Commercial Vehicle Enforcement), and 6 more, **Search Reason:** Consent, Probable Cause, and 4 more, **Type of Search:** Discretionary Search, Non-discretionary Search, and 1 more, **Weapon Type:** Firearm, Non-Firearm, and 1 more, **Age Range:** 0-12, 13-17, and 7 more

Black shows different outcomes compared to White across multiple metrics.

Controlled disparities by Age Range



Controlled disparities by Personnel Unit



Q Search...

Discretionary Search Average

1st Div Admin	62%
1st Div DAP Public Space Team	88%
1st Div DAP Staff	-61%
1st Div 1st Pit Admin	41%
1st Div 2nd Pit Admin	12%
1st Div 1st Pit Beat 1	-14%
1st Div 1st Pit Beat 2	-36%
1st Div 1st Pit Beat 3	61%
1st Div 1st Pit Beat 4	-111%
1st Div 1st Pit Beat 5	183%
1st Div 2nd Pit Beat 1	-49%
1st Div 2nd Pit Beat 2	18%
1st Div 2nd Pit Beat 3	103%
1st Div 2nd Pit Beat 4	6%
1st Div 2nd Pit Beat 5	196%

Q Search...

Discretionary Search Average

1st Div Admin	62%
1st Div DAP Public Space Team	88%
1st Div DAP Staff	-61%
1st Div 1st Pit Admin	41%
1st Div 2nd Pit Admin	12%
1st Div 1st Pit Beat 1	-14%
1st Div 1st Pit Beat 2	-36%
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1st Div 2nd Pit Beat 2	18%
1st Div 2nd Pit Beat 3	103%
1st Div 2nd Pit Beat 4	6%
1st Div 2nd Pit Beat 5	196%

Q Search...	Discretionary Search Average	
1st Div Admin		62%
1st Div DAP Public Space Team		88%
1st Div DAP Staff		-61%
1st Div 1st Pit Admin		41%
1st Div 2nd Pit Admin		12%
1st Div 1st Pit Beat 1		-14%
1st Div 1st Pit Beat 2		-50%
1st Div 1st Pit Beat 3		61%
1st Div 1st Pit Beat 4		-111%
1st Div 1st Pit Beat 5		183%
1st Div 2nd Pit Beat 1		-49%
1st Div 2nd Pit Beat 2		18%
1st Div 2nd Pit Beat 3		103%
1st Div 2nd Pit Beat 4		6%
1st Div 2nd Pit Beat 5		196%

Controlled disparities by Search Reason

Q Search...	Discretionary Search Average	
Consent		0%
Probable Cause		1%
Terry Search/Pat Down		-10%

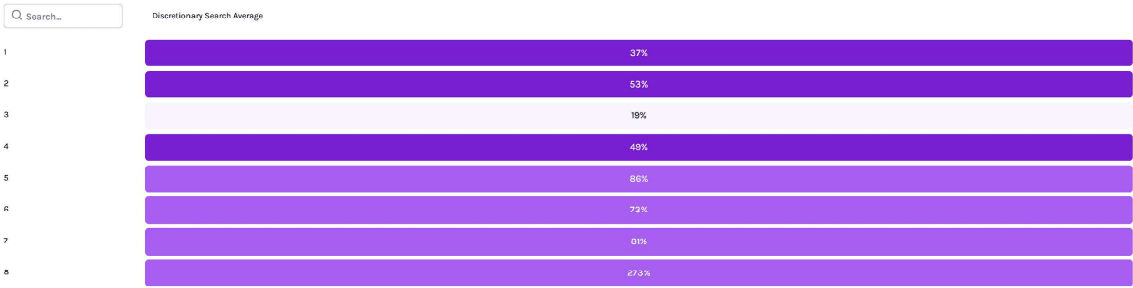
Controlled disparities by Weapon Type

Q Search...	Discretionary Search Average	
Firearm		-0%
Non-Firearm		3%

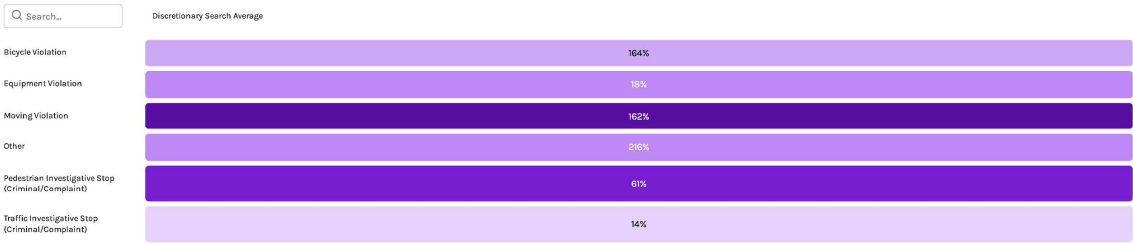
Controlled disparities by Division

Q Search...	Discretionary Search Average	
1		37%
2		53%
3		19%
4		49%
5		66%
6		73%
7		81%
8		273%

Controlled disparities by Location



Controlled disparities by Stop Reason



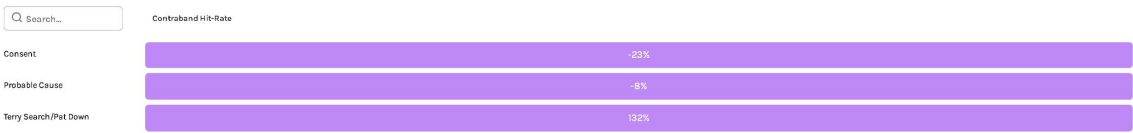
Black vs. White HR Disparities by Division

Explore: Black Group, White Comparison Group

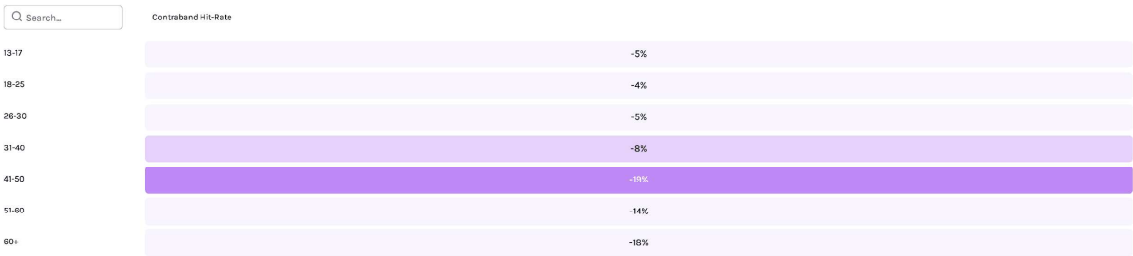
Location: 1, 2, and 6 more, **Year:** 2025 - 2025, **Stop Reason:** Bicycle Violation, Compliance Stop (Commercial Vehicle Enforcement), and 6 more, **Search Reason:** Consent, Probable Cause, and 4 more, **Type of Search:** Discretionary Search, **Weapon Type:** Firearm, Non-Firearm, and 1 more, **Age Range:** 0-12, 13-17, and 7 more

Black shows different outcomes compared to White across multiple metrics.

Controlled disparities by Search Reason



Controlled disparities by Age Range



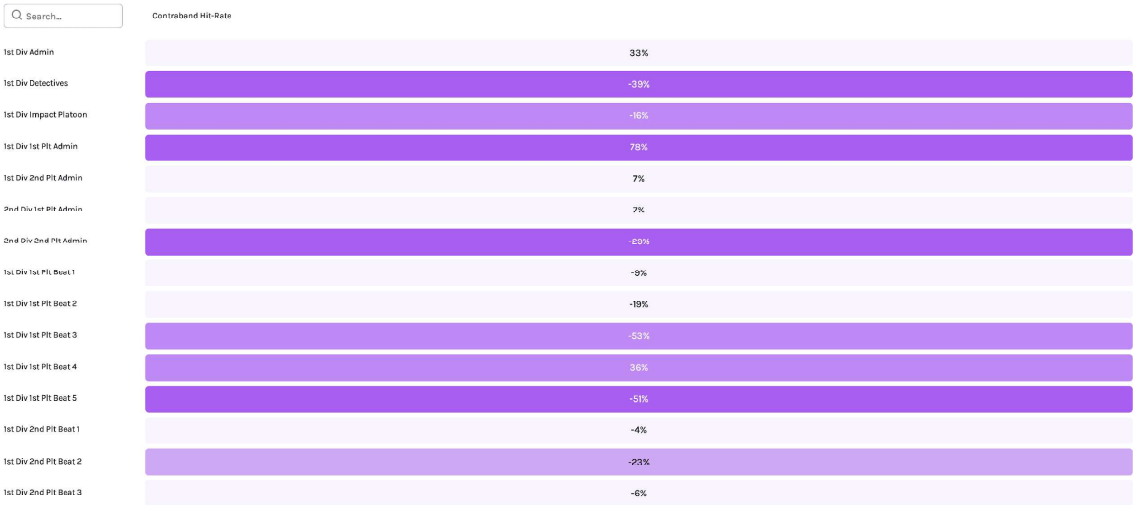
Controlled disparities by Division

	Search...	Contraband Hit-Rate
1		-7%
2		-23%
3		-6%
4		-12%
5		-4%
6		-17%
7		-3%
8		-20%

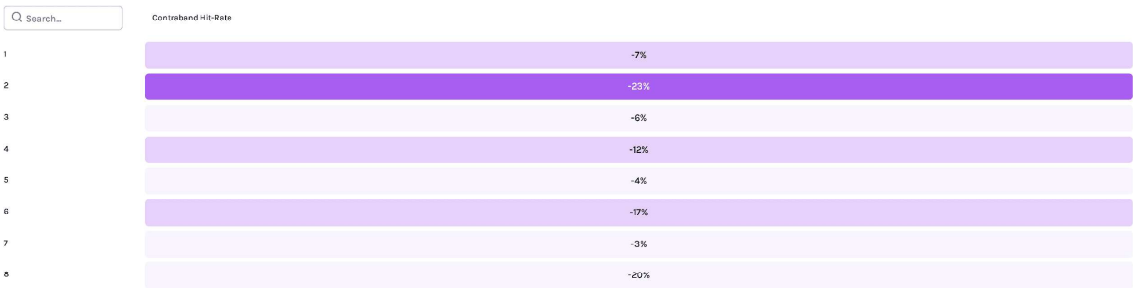
Controlled disparities by Personnel Unit

	Search...	Contraband Hit-Rate
1st Div Admin		33%
1st Div Detectives		-39%
1st Div Impact Platoon		-16%
1st Div 1st Pit Admin		78%
1st Div 2nd Pit Admin		7%
2nd Div 1st Pit Admin		7%
2nd Div 2nd Pit Admin		-29%
1st Div 1st Pit Beat 1		-9%
1st Div 1st Pit Beat 2		-19%
1st Div 1st Pit Beat 3		-53%
1st Div 1st Pit Beat 4		36%
1st Div 1st Pit Beat 5		-51%
1st Div 2nd Pit Beat 1		-4%
1st Div 2nd Pit Beat 2		-23%
1st Div 2nd Pit Beat 3		-6%

	Search...	Contraband Hit-Rate
1st Div Admin		33%
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1st Div 1st Pit Beat 2		-19%
1st Div 1st Pit Beat 3		-53%
1st Div 1st Pit Beat 4		36%
1st Div 1st Pit Beat 5		-51%
1st Div 2nd Pit Beat 1		-4%
1st Div 2nd Pit Beat 2		-23%
1st Div 2nd Pit Beat 3		-6%



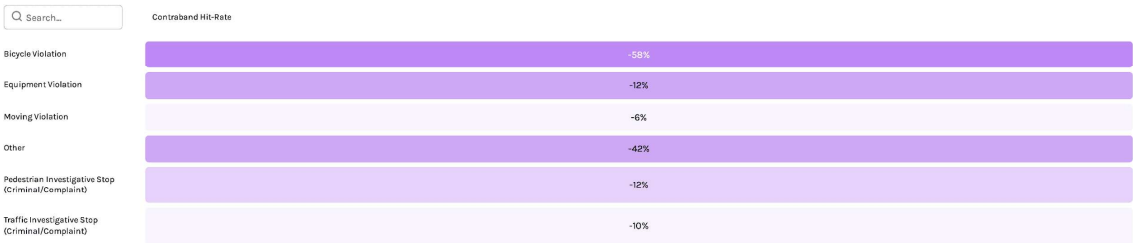
Controlled disparities by Location



Controlled disparities by Weapon Type



Controlled disparities by Stop Reason



Controlled disparities by Type of Search

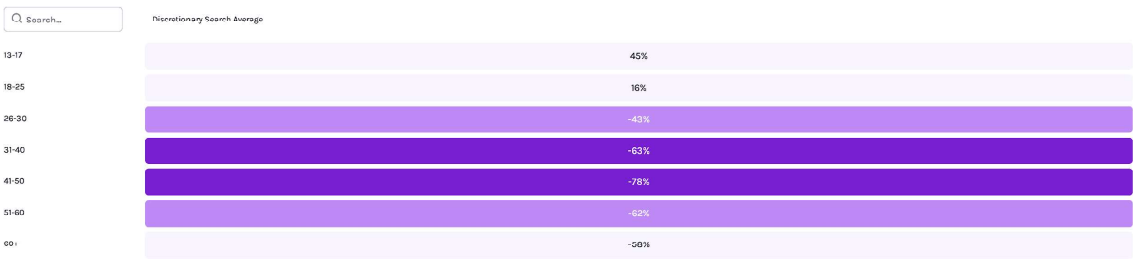


Hispanic vs. White Search Disparities by Division

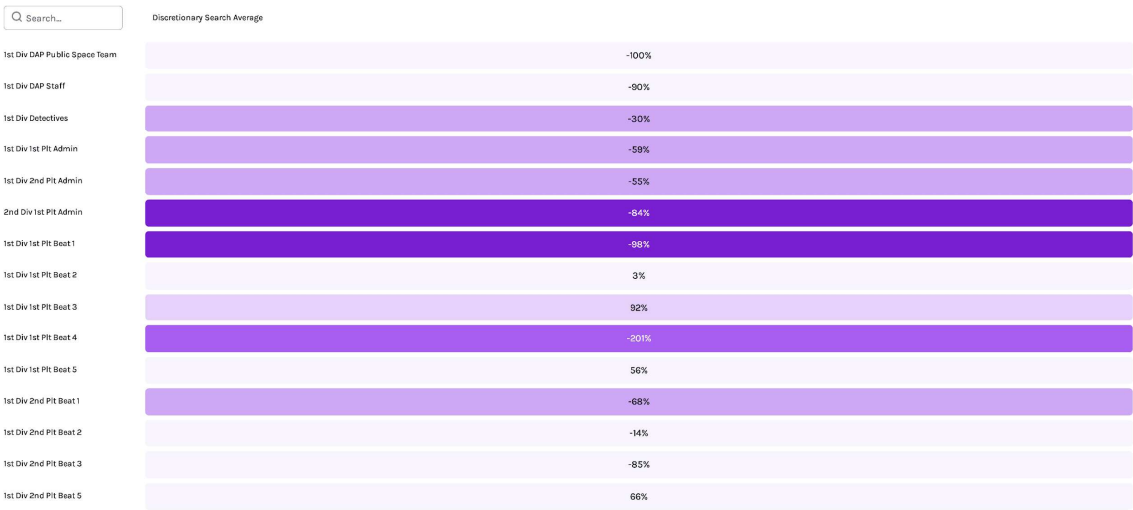
Location: 1, 2, and 6 more, **Year:** 2025 - 2025, **Stop Reason:** Bicycle Violation, Compliance Stop (Commercial Vehicle Enforcement), and 6 more, **Search Reason:** Consent, Probable Cause, and 4 more, **Type of Search:** Discretionary Search, Non-discretionary Search, and 1 more, **Weapon Type:** Firearm, Non-Firearm, and 1 more, **Age Range:** 0-12, 13-17, and 7 more

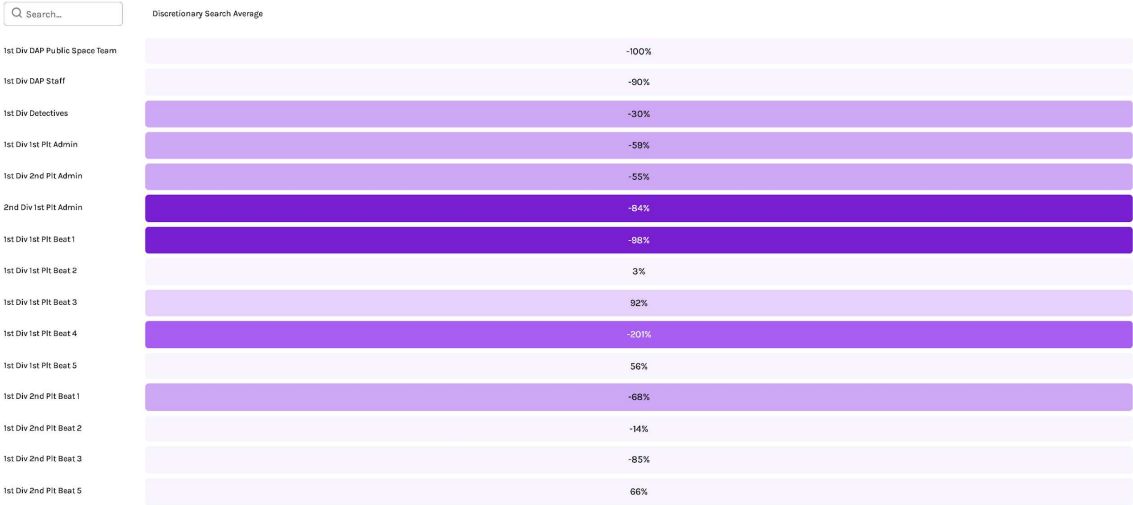
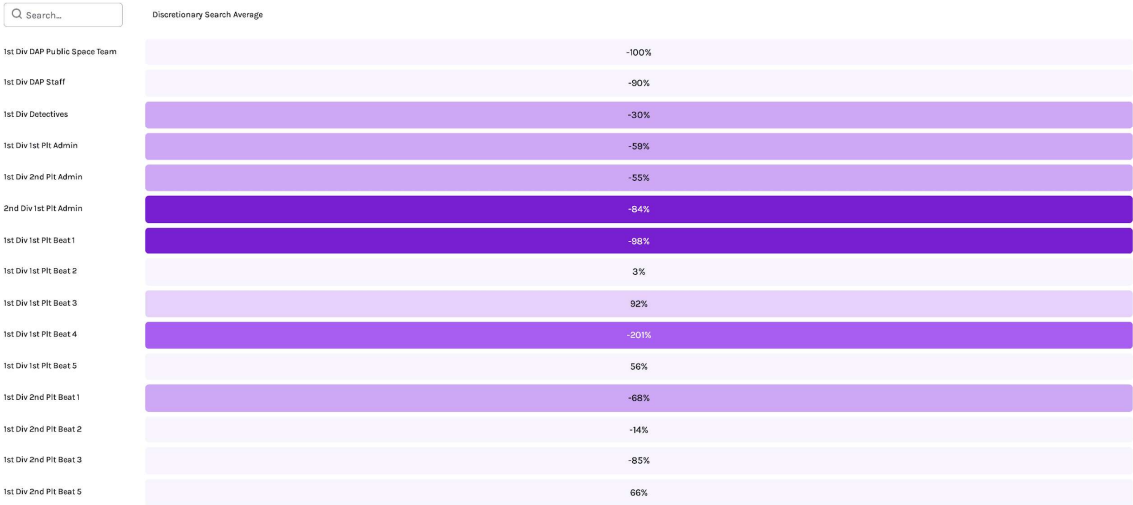
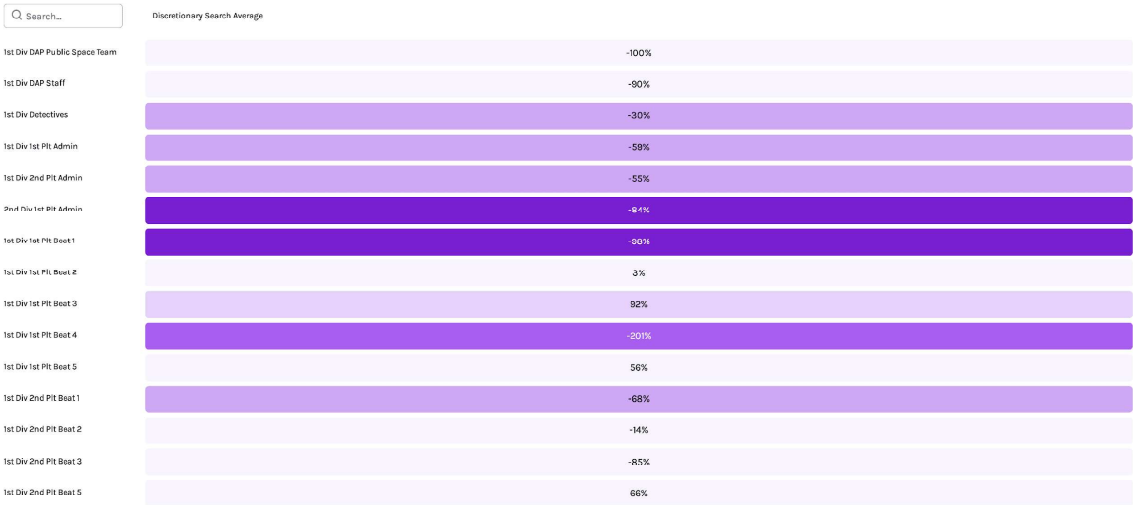
Hispanic shows different outcomes compared to White across multiple metrics.

Controlled disparities by Age Range

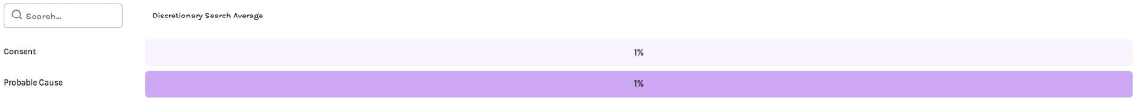


Controlled disparities by Personnel Unit

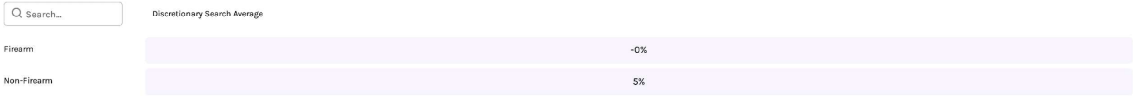




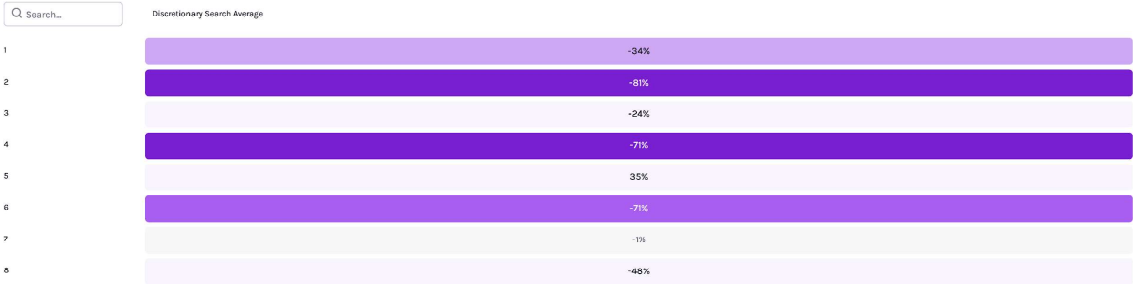
Controlled disparities by Search Reason



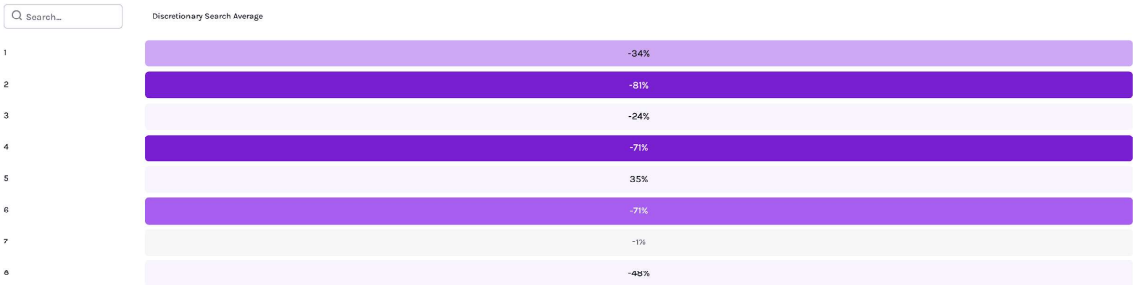
Controlled disparities by Weapon Type



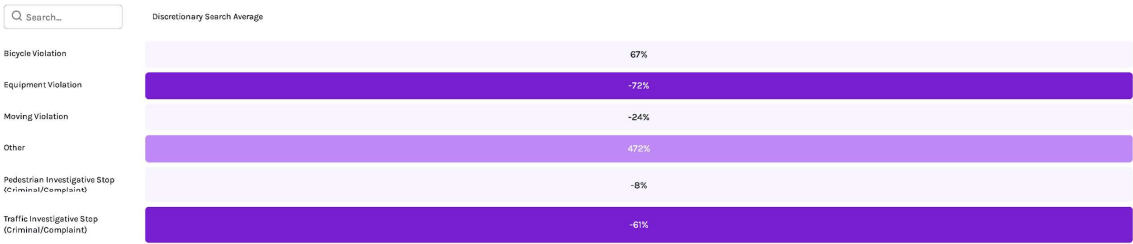
Controlled disparities by Division



Controlled disparities by Location



Controlled disparities by Stop Reason



Hispanic vs. White HR Disparities by Division

Explore: Hispanic Group, White Comparison Group

Location: 1, 2, and 6 more, **Year:** 2025 - 2025, **Stop Reason:** Bicycle Violation, Compliance Stop (Commercial Vehicle Enforcement), and 6 more, **Search Reason:** Consent, Probable Cause, and 4 more, **Type of Search:** Discretionary Search, **Weapon Type:** Firearm, Non-Firearm, and 1 more, **Age Range:** 0-12, 13-17, and 7 more

Hispanic shows different outcomes compared to White across multiple metrics.

Controlled disparities by Search Reason

Q Search...	Contraband Hit-Rate
Consent	-33%
Probable Cause	-2%

Controlled disparities by Age Range

Q Search...	Contraband Hit-Rate
13-17	-8%
18-25	-1%
26-30	7%
31-40	-24%
41-50	-14%
51-60	-30%

Controlled disparities by Division

Q Search...	Contraband Hit-Rate
1	-10%
2	-58%
3	-12%
4	-14%
5	-24%
6	18%
7	-7%

Controlled disparities by Personnel Unit

Q Search...	Contraband Hit-Rate
1st Div 1st Pit Admin	-5%
1st Div 2nd Pit Admin	-18%
2nd Div 2nd Pit Admin	-22%
3rd Div 1st Pit Admin	-36%
3rd Div 2nd Pit Admin	5%
4th Div 1st Pit Admin	-7%
4th Div 2nd Pit Admin	-39%
6th Div 1st Pit Admin	-19%
6th Div 2nd Pit Admin	29%
7th Div 2nd Pit Admin	-32%
1st Div 1st Pit Beat 2	35%
1st Div 1st Pit Beat 3	-68%
1st Div 2nd Pit Beat 1	61%
3rd Div 1st Pit Beat 2	-58%
5th Div 2nd Pit Beat 2	-7%

Q Search...	Contraband Hit-Rate	
1st Div 1st Pkt Admin		-5%
1st Div 2nd Pkt Admin		-18%
2nd Div 2nd Pkt Admin		-22%
3rd Div 1st Pkt Admin		-36%
3rd Div 2nd Pkt Admin		5%
4th Div 1st Pkt Admin		-7%
4th Div 2nd Pkt Admin		-39%
6th Div 1st Pkt Admin		-18%
6th Div 2nd Pkt Admin		29%
7th Div 2nd Pkt Admin		-32%
1st Div 1st Pkt Beat 2		35%
1st Div 1st Pkt Beat 3		-68%
1st Div 2nd Pkt Beat 1		61%
3rd Div 1st Pkt Beat 2		-58%
5th Div 2nd Pkt Beat 2		-7%

Controlled disparities by Location

Q Search...	Contraband Hit-Rate	
1		-10%
2		-58%
3		-12%
4		-14%
5		-24%
6		18%
7		-7%

Controlled disparities by Weapon Type

Q Search...	Contraband Hit-Rate	
Firearm		-16%
Non-Firearm		-49%

Controlled disparities by Stop Reason

Q Search...	Contraband Hit-Rate	
Equipment Violation		-8%
Moving Violation		-6%
Other		-76%
Pedestrian Investigative Stop (Criminal/Complain)		-24%
Traffic Investigative Stop (Criminal/Complain)		-14%

Controlled disparities by Type of Search

Q Search...	Contraband Hit-Rate	
Discretionary Search		-10%