

## Summary of Black-White Differences in Traffic Stops and Searches in Greensboro, NC, 2002-2013

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<http://www.unc.edu/~fbaum/traffic.htm>

Table 3. Percent Searched by Race and Purpose of Stop

Purpose	Number	Total	% White	% Black	Ratio
					Black:White
Total Stops	488,754	-	46.07	49.78	-
Total Searches	24,011	4.91	3.16	6.58	2.08
Speed Limit	205,185	1.71	1.14	2.46	2.16
Stop Light/Sign	27,590	4.49	2.90	6.17	2.13
Driving Impaired	2,030	42.61	47.77	33.80	0.71
Safe Movement	38,526	7.40	5.61	9.22	1.64
Vehicle Equipment	48,447	7.53	5.87	8.55	1.46
Vehicle Regulatory	101,405	5.19	3.17	6.50	2.05
Seat Belt	19,200	7.12	3.23	10.50	3.25
Investigation	30,084	12.98	10.09	14.92	1.48
Other Vehicle	16,287	8.36	5.28	10.74	2.03

Table 3 shows that Blacks have a rate of search 108 percent higher than that of Whites. This finding is sustained in a multiple regression analysis controlling for the following variables: Hispanic; Age; Purpose of Stop; being stopped by a “High Disparity” officer; the day of the week; and the hour of the day. The increased likelihood that a Black male driver would be searched in that model, compared to a similarly situated White male driver, is +86 percent. For female drivers, the increased likelihood is +9 percent.

Table 4. Type of Search by Race

Search Type	Number	Total	White	Black	Ratio
					Black:White
Total Stops	488,754	-	46.07	49.78	-
Total Searches	24,011	4.91	3.16	6.58	2.08
Consent	13,808	2.83	1.87	3.77	2.02
Search Warrant	41	0.01	0.01	0.01	1.00
Probable Cause	3,844	0.79	0.43	1.15	2.67
Incident to Arrest	5,746	1.18	0.79	1.50	1.90
Protective Frisk	572	0.12	0.07	0.16	2.29

Figure 7. Search Rates by Race, Gender, and Age Group

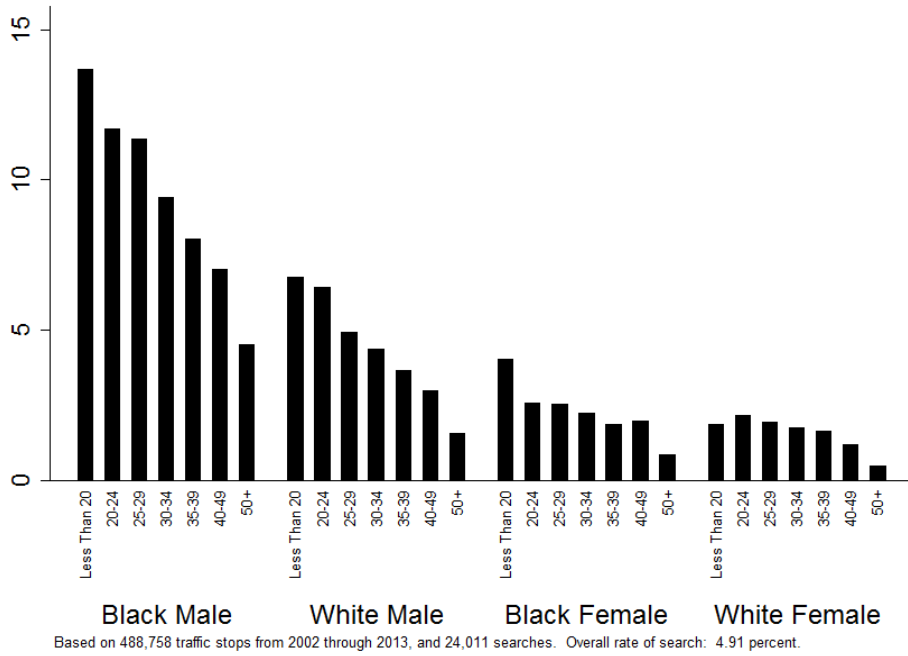


Figure 12. Percent of White and Black Drivers Searched, by Officer

