

# Summary of Black-White Differences in Traffic Stops and Searches in Apex, 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	79,969	-	73.42	18.63	-
Total Searches	2,801	3.50	3.14	5.38	1.71
Speed Limit	26,803	1.47	1.30	2.54	1.95
Stop Light/Sign	6,211	1.48	1.42	2.46	1.73
Driving Impaired	922	39.15	43.48	25.51	0.59
Safe Movement	5,797	4.88	4.52	6.96	1.54
Vehicle Equipment	8,297	5.34	5.11	6.98	1.37
Vehicle Regulatory	18,190	2.52	1.98	4.80	2.42
Seat Belt	6,198	2.13	1.84	3.35	1.82
Investigation	3,426	13.16	12.83	16.47	1.28
Other Vehicle	4,125	4.51	4.32	5.70	1.32

Table 3 shows that Blacks have a rate of search 71 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 +68 percent. For female drivers, the increased likelihood is +20 percent.

Table 4. Type of Search by Race

Search Type	Number	% Total	% White	% Black	Ratio
					Black:White
Total Stops	79,969	-	73.42	18.63	-
Total Searches	2,801	3.50	3.14	5.38	1.71
Consent	1,343	1.68	1.47	2.81	1.91
Search Warrant	5	0.01	0.01	0.01	1.00
Probable Cause	533	0.67	0.58	1.08	1.86
Incident to Arrest	868	1.09	1.03	1.33	1.29
Protective Frisk	52	0.07	0.04	0.15	3.75

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

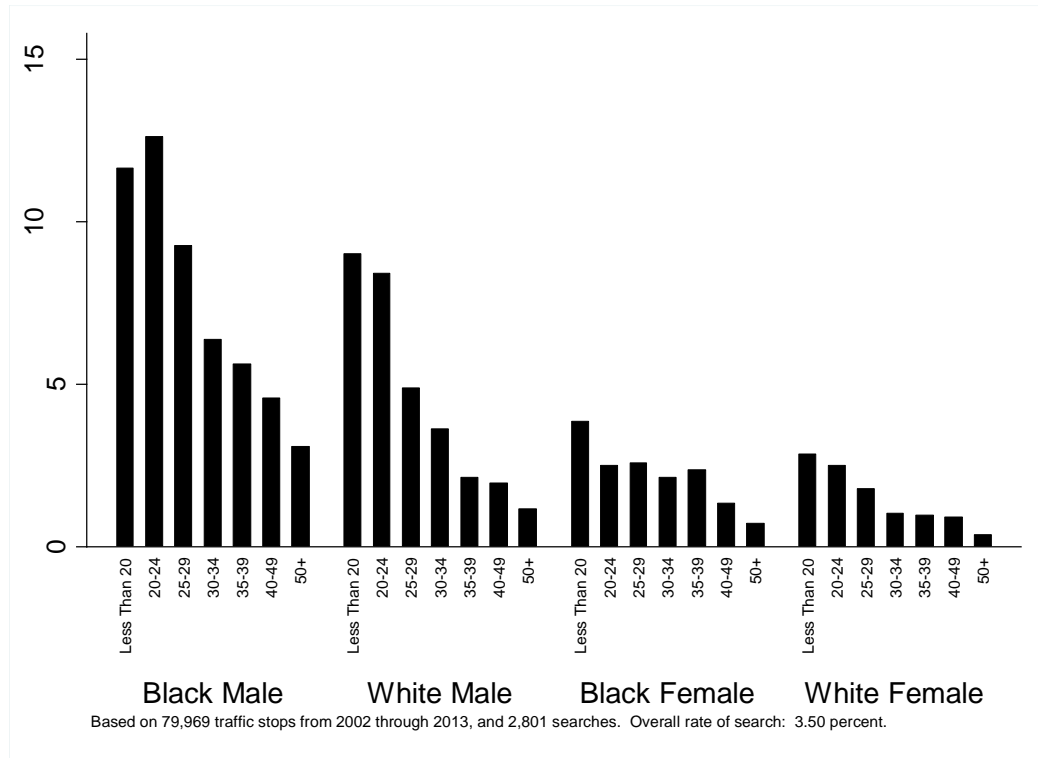


Figure 12. Percent of White and Black Drivers Searched, by Officer

