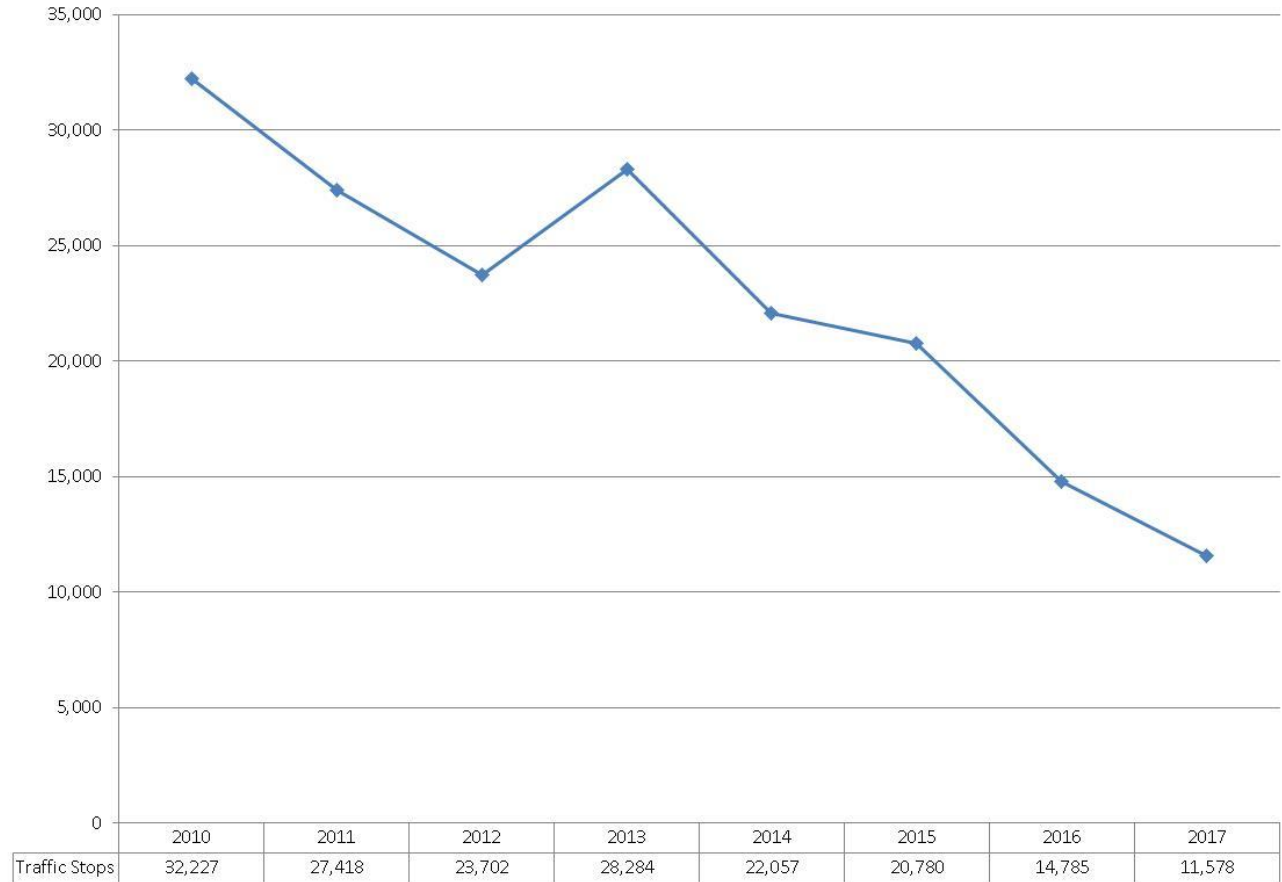




Durham Police Department

2017 Traffic Stop Report | April 2, 2018

Total Traffic Stops by Year



- Traffic stops down 22% from 2016, 64% from 2010; demographics relatively unchanged
- Vehicle equipment and regulatory violations down from 39% of stops in 2010 to 26% in 2017



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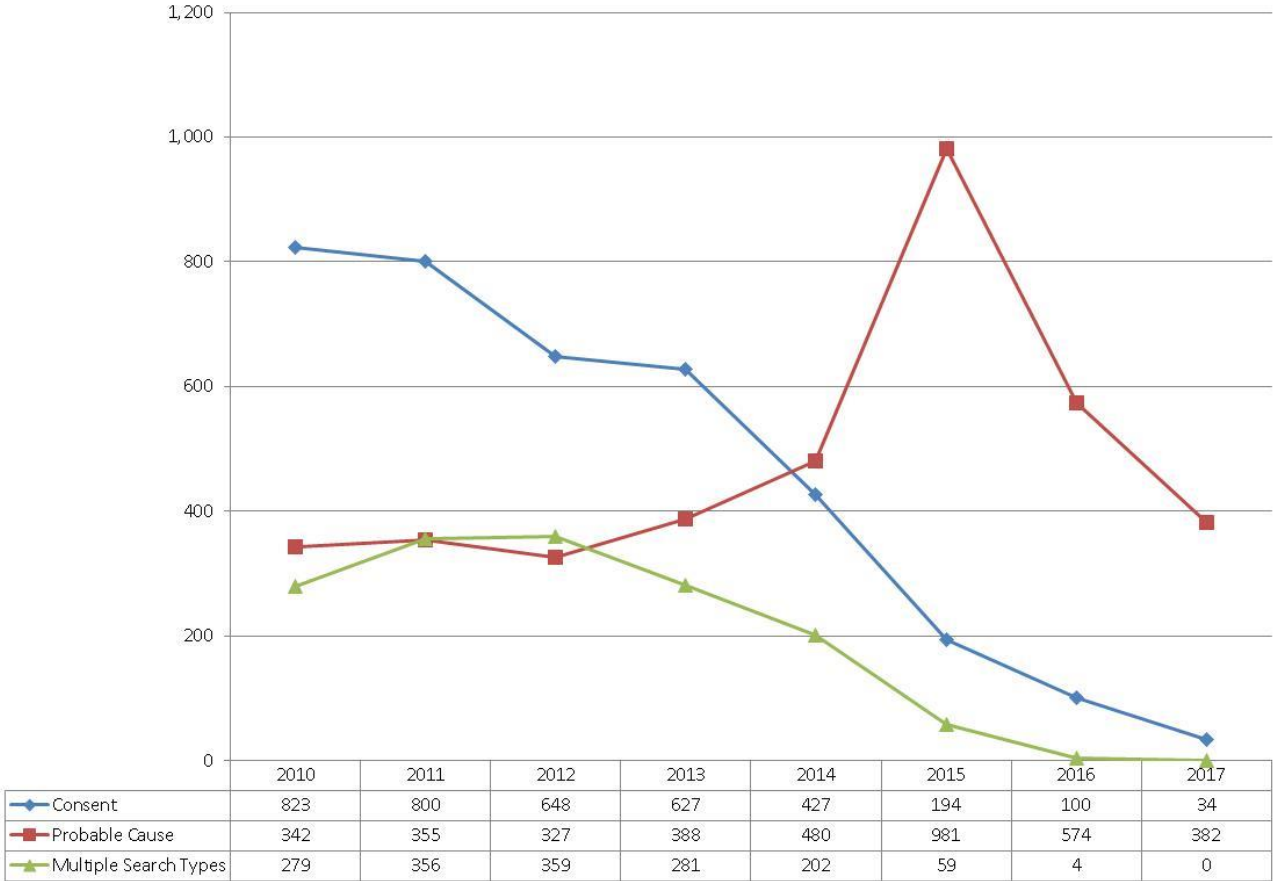
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- Computer software started preventing multiple search types from being used in 2015
- Most 'multiple search types' were a combination of both consent and probable cause

Total Searches by Year



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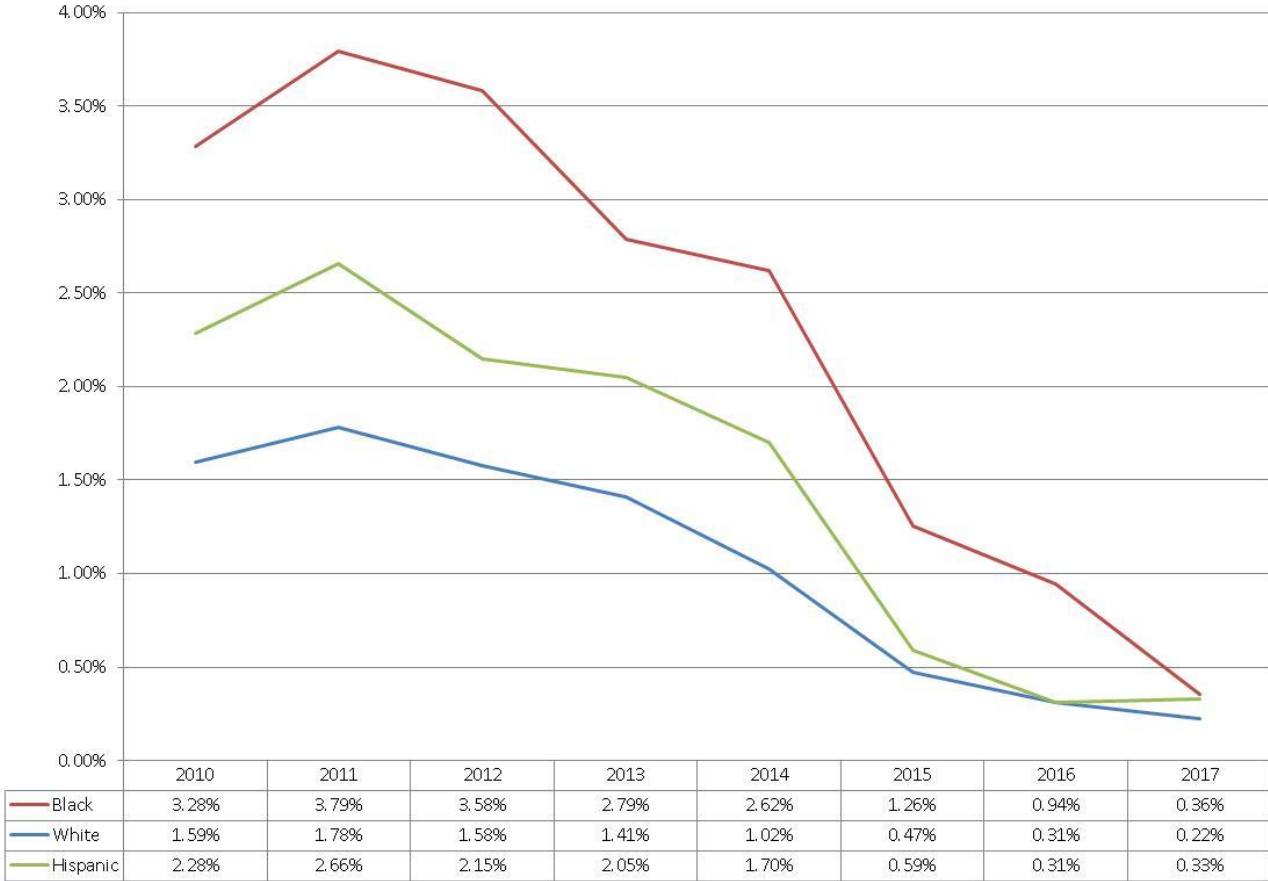
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- Written consent for searches to vehicles was implemented as a policy in October 2014
- The 'hit rate' for consent searches was 26.47% in 2017, up from 11.01% in 2014

Percent of Stops with Consent Search



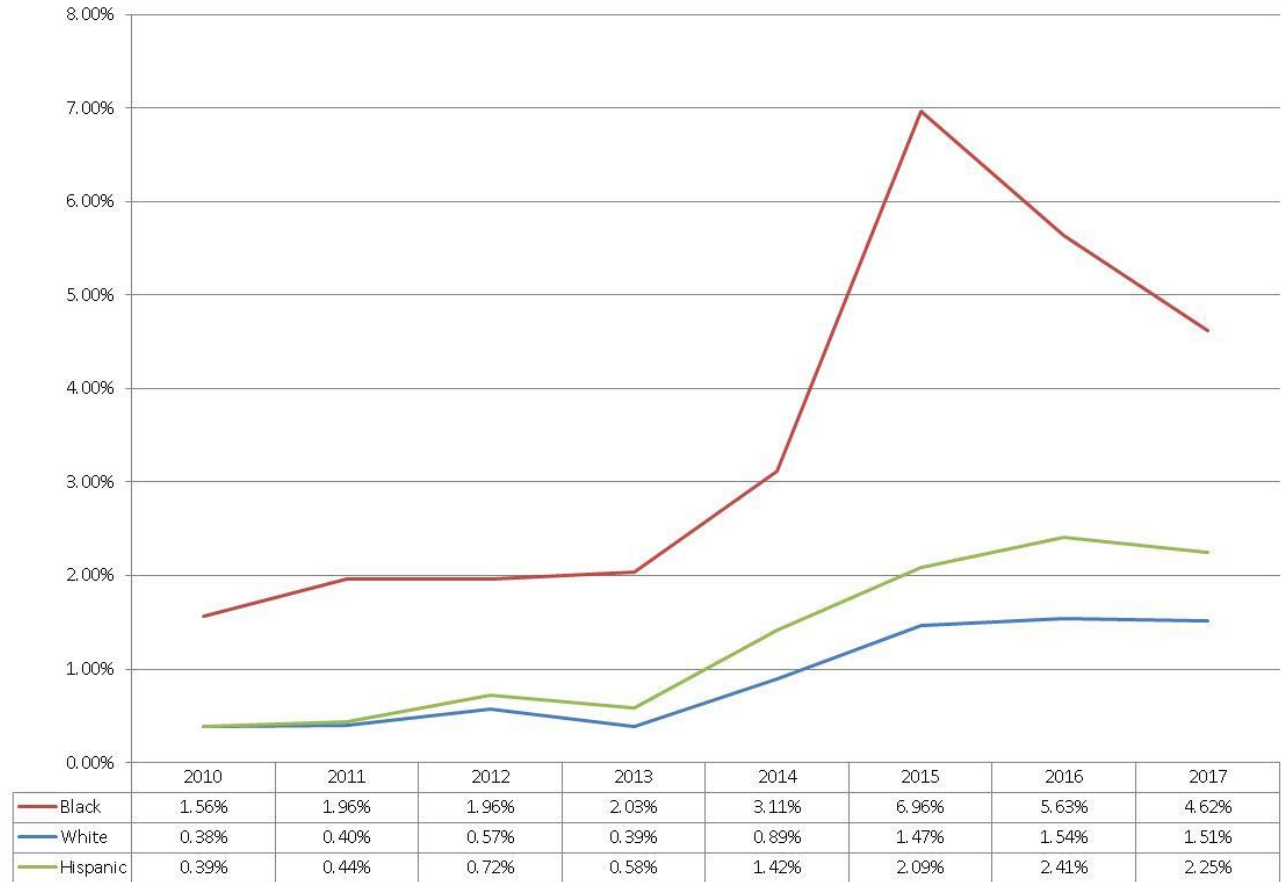
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Percent of Stops with Probable Cause Search



- Written consent for searches to vehicles was implemented as a policy in October 2014
- The ‘hit rate’ for probable cause searches was 44.50% in 2017, down slightly from 45.42% in 2014



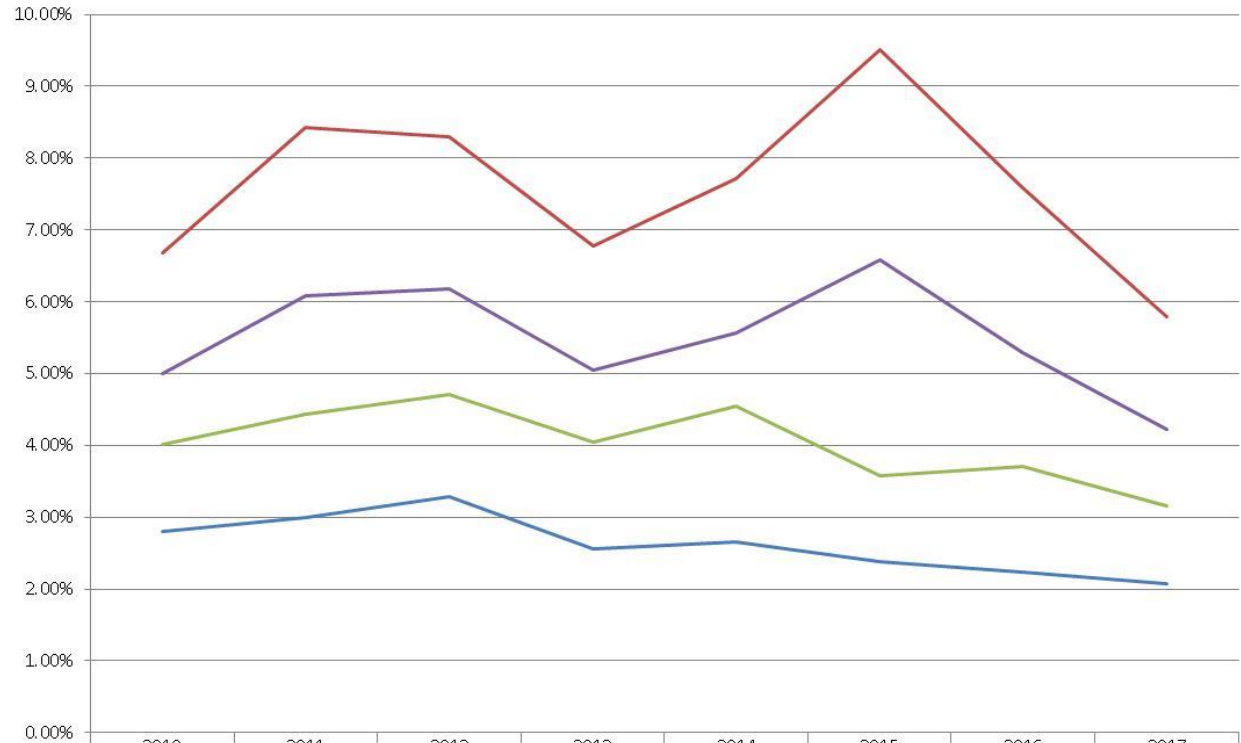
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Total Percent of Stops with a Search



	2010	2011	2012	2013	2014	2015	2016	2017
Black	6.67%	8.42%	8.29%	6.77%	7.72%	9.51%	7.58%	5.80%
White	2.80%	3.00%	3.28%	2.55%	2.65%	2.39%	2.24%	2.07%
Hispanic	4.02%	4.43%	4.71%	4.04%	4.55%	3.58%	3.71%	3.16%
All	5.01%	6.08%	6.18%	5.05%	5.56%	6.59%	5.30%	4.21%

- In 2017, searches with Black drivers occurred at a rate 2.80 times that of White drivers
- Total searches with Black drivers dropped from 650 in 2016, to 390 in 2017 (↓40.0%)



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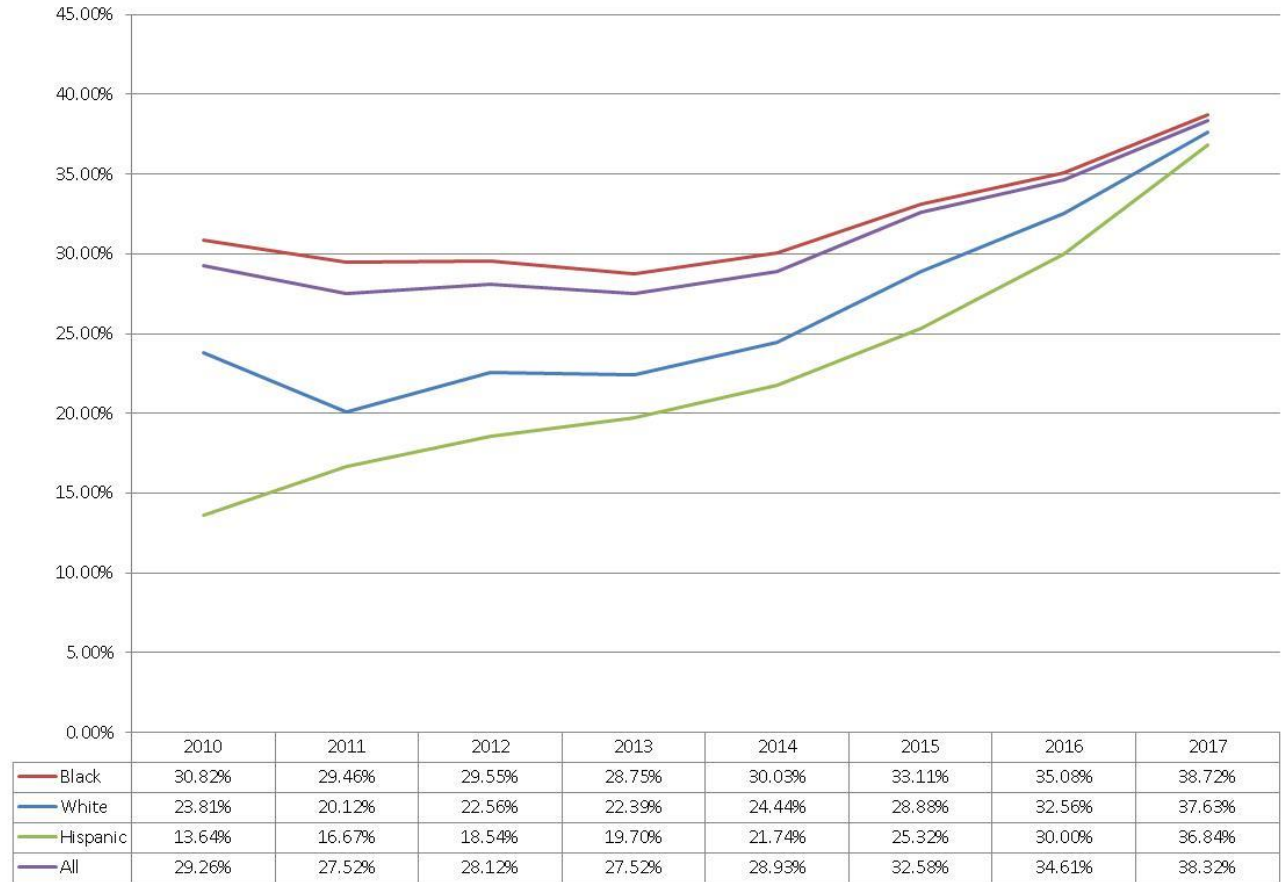
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Total Percent of Searches with a Hit

- A 'hit' is defined as a search in which any type of contraband (i.e. drugs, money, weapons, etc.) is located, regardless of whether it was the type originally being sought



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Traffic Stop Trend Analysis

- Traffic stops are down significantly over the last eight (8) years
- The overall rate of search (4.21%) in 2017 is the lowest over the last eight (8) years
- The hit rate for searches has climbed steadily over the past four (4) years



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