

Grand Rapids Michigan

Results from Stop Data Analysis Study

April, 2017

LAMBERTH CONSULTING

providing profiling solutions

Data that was Collected

- **Traffic Stop data was used for a 3 year period 2013-2015 at 20 locations around the city.**
- **The race/ethnicity of drivers at those same locations was determined by surveying on randomly selected days and times.**
- **We compared the proportion of minority stops to minority traffic.**

Post Stop Data

- In addition the proportion of minority motorists searched was compared to the proportion of minority motorists stopped.
- Further, the “Hit Rate” by race/ethnicity for searches was determined.

Results

Black motorists are stopped at a higher rate than would be expected by their presence in traffic. For 2013-2014 Black Motorists are 1.85 times more likely to be stopped than expected.

For 2015, Black Motorists are twice as likely to be stopped than expected.

Locations and 2015 Odds Ratios for Black Motorists

28th & Breton	1.47	Franklin & Eastern	2.64
28th & Eastern	2.16	Grandville & Hall	2.33
Alpine & Leonard	2.37	Hall & Madison	2.32
Alpine & Sylvia	1.38	Lake Eastbrook & Sparks	0.48
Bridge & Stocking	2.77	Lake Michigan & Covell	1.89
Burton & Division	1.73	Leonard & Fuller	1.96
College & Leonard	2.56	Leonard & Turner	2.67
College & Michigan	1.86	Madison & Burton	2.01
Division & Alger	1.46	Michigan & Fuller	1.62
Eastern & Hall	2.56	Wealthy & Division	1.76

Post Stop Results

- Black motorists are searched far more than their presence among motorists stopped.
- Black motorists are no more likely to be carrying contraband when searched than are non-Black motorists.

Hispanic Motorists-2015

- The overall odds ratio for stopping Hispanic motorists was 1.3.
- At 5 locations Hispanics were over stopped and GRPD should monitor those locations.
- Hispanic motorists were searched at about the rate they are stopped.
- Hispanic motorists were carrying contraband at somewhat lower rate than White and Black motorists.

RECOMMENDATIONS

- **GRPD should:**
- **Immediately Analyze 2016 Stop Data**
- **Annually report Stop Data & Analysis**
- **Review relevant policies & procedures to see whether they contribute to over stopping of Black Motorists.**
- **Review Data Collection to assure relevant data is recorded.**

Recommendations-Con't

- **Assess & evaluate all training related to bias free policing.**
- **Assess & evaluate its staff reward and promotion policies.**
- **Assess & evaluate its Field Training Officers (FTOs)**
- **Assess & evaluate FTO Program.**

Recommendations-Con't

- Assess its Early Warning System to determine which officers/units are contributing to the over stopping/searching minorities.
- Conduct community engagement sessions. Purpose- discuss this report and strategy for moving forward in partnership.
- Initiate regular community feedback surveys.
- Within six months inform the community about which of these recommendations they plan to follow.