

# **Agency Profile:**

---

North Kingstown

Institute on Race and Justice  
School of Criminology and Criminal Justice  
Northeastern University

August, 2013

## Contents

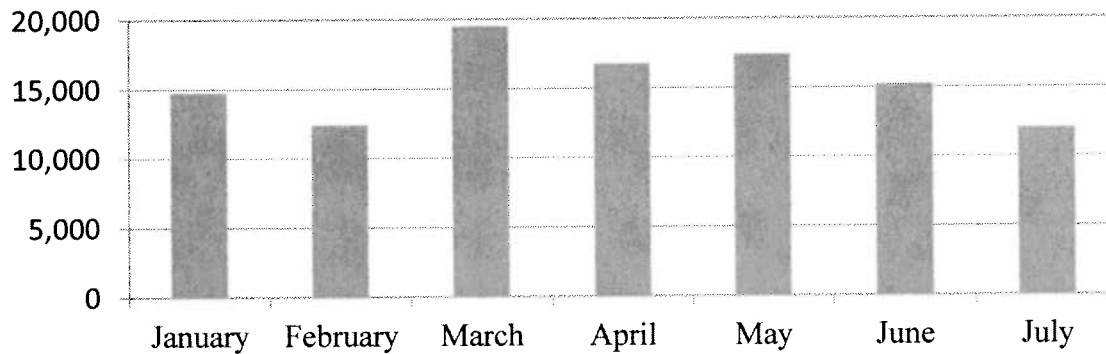
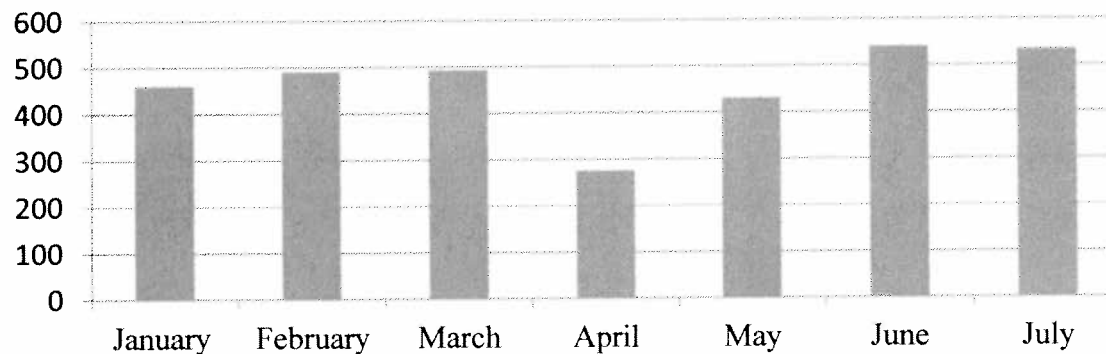
<b>Introduction.....</b>	<b>i</b>
Table 1. Total Number of Traffic Stops.....	1
Figure 1. Total Number of Traffic Stops .....	1
Table 2. Total Number of Traffic Stops by Gender.....	2
Figure 2. Percent of Traffic Stops by Gender .....	2
Table 3. Total Number of Traffic Stops by Driver’s Age.....	3
Figure 3. Percent of Traffic Stops by Age Group.....	3
Table 4. Total Number of Traffic Stops by Race and Ethnicity .....	4
Figure 4. Percent of Traffic Stops by Race and Ethnicity .....	4
Figure 5. Percent of Traffic Stops by Race and Ethnicity Compared to Driving Population Estimate and 2010 Census Estimate in North Kingstown .....	5
Table 5. Total Number of Traffic Stops by Residency .....	6
Figure 6. Percent of Traffic Stops by Residency .....	6
Table 6. Basis for Traffic Stops .....	7
Figure 7. Basis for Traffic Stops.....	<b>Error! Bookmark not defined.</b>
Table 7. Basis for Traffic Stops by Driver’s Race and Ethnicity .....	8
Figure 8. Basis for Traffic Stops by Driver’s Race and Ethnicity in North Kingstown.....	9
Table 8. Reason for Traffic Stops.....	10
Table 9. Reason for Traffic Stops by Driver’s Race and Ethnicity .....	10
Table 10. Outcome of Traffic Stops .....	11
Figure 9. Percent of the Outcome of Traffic Stops.....	11
Table 11. Outcome of Traffic Stops by Driver’s Race and Ethnicity.....	12
Figure 10. Outcome for Traffic Stops by Driver’s Race and Ethnicity in North Kingstown.....	13
Table 12. Total Number of Vehicles Searched.....	14
Table 13. Searched Vehicles by Driver’s Race and Ethnicity .....	14
Figure 11. Outcome of Traffic Stops for Searched Vehicles.....	14
Table 14. Outcome of Traffic Stops for Searched Vehicles Compared to Non-Searched Vehicles.....	15

## **Introduction**

This agency profile presents preliminary analyses for the traffic stops conducted from January 2013 through July 2013. The general pattern of traffic stop activities, the post-stop actions, and search patterns are examined. Based on data transmitted to Northeastern University on August 9, 2013, the analyses include comparisons between traffic stop data from North Kingstown and the state of Rhode Island. However, the findings from this report should be interpreted with caution. The traffic stops for the state of Rhode Island contains data from multiple jurisdictions that may be acting in contrary ways.

**Table 1. Total Number of Traffic Stops**

Month	Number of Traffic Stops in Rhode Island	Percent	Number of Traffic Stops in North Kingstown	Percent
January	14,762	13.7%	461	14.3%
February	12,388	11.5%	491	15.2%
March	19,490	18.0%	493	15.3%
April	16,771	15.5%	276	8.6%
May	17,396	16.1%	431	13.4%
June	15,217	14.1%	541	16.8%
July	12,019	11.1%	534	16.5%
Total	108,043	100.0%	3,227	100.0%

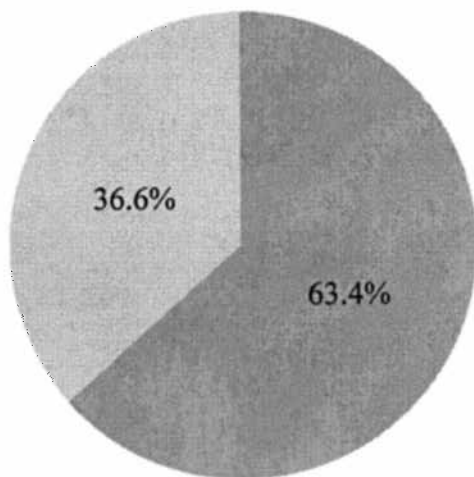
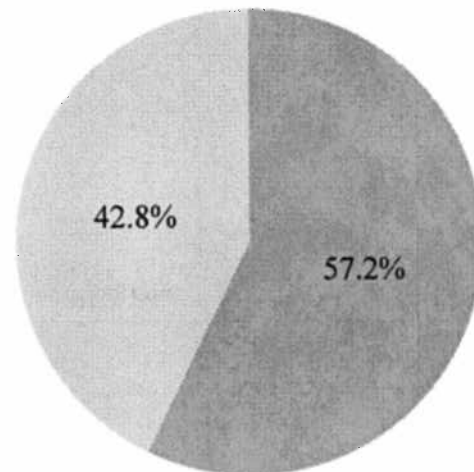
**Figure 1. Total Number of Traffic Stops****Rhode Island****North Kingstown**

**Table 2. Total Number of Traffic Stops by Gender**

Driver's Gender	Number of Traffic Stops in Rhode Island	Percent	Number of Traffic Stops in North Kingstown	Percent
Male	68,467	63.4%	1,847	57.2%
Female	39,576	36.6%	1,380	42.8%
Total	108,043	100.0%	3,227	100.0%

**Figure 2. Percent of Traffic Stops by Gender**

This illustrates the proportion of male and female at traffic stops.

**Rhode Island****North Kingstown**

■ Male ■ Female

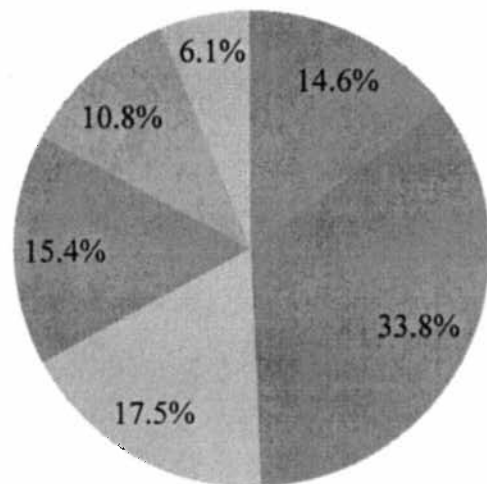
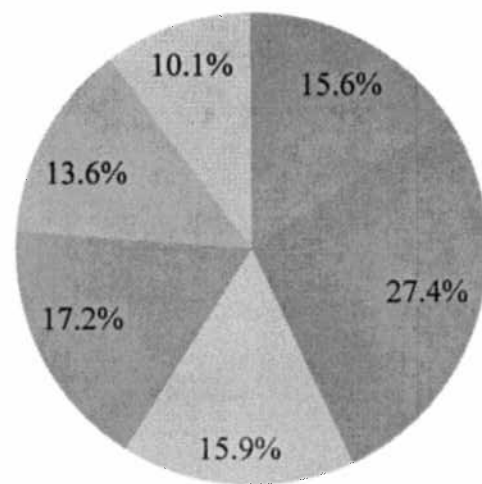
**Table 3. Total Number of Traffic Stops by Driver's Age**

Age Group	Frequency in Rhode Island	Percent	Frequency in North Kingstown	Percent
Under 21	15,806	14.6%	502	15.6%
Age 21-30	36,561	33.8%	883	27.4%
Age 31-40	18,921	17.5%	513	15.9%
Age 41-50	16,672	15.4%	554	17.2%
Age 51-60	11,655	10.8%	439	13.6%
Age 61-100	6,544	6.1%	325	10.1%
Missing	1,884	1.7%	11	0.3%
<b>Total</b>	<b>108,043</b>	<b>100.0%</b>	<b>3,227</b>	<b>100.0%</b>
<b>Average Age</b>	<b>35</b>		<b>38</b>	

*Note.* The missing category includes incorrect entries for the driver's date of birth.

**Figure 3. Percent of Traffic Stops by Age Group**

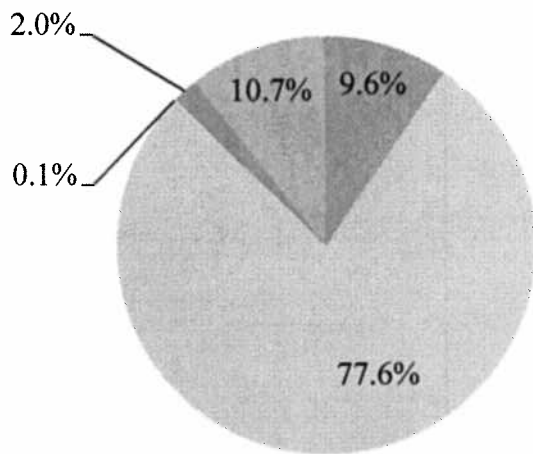
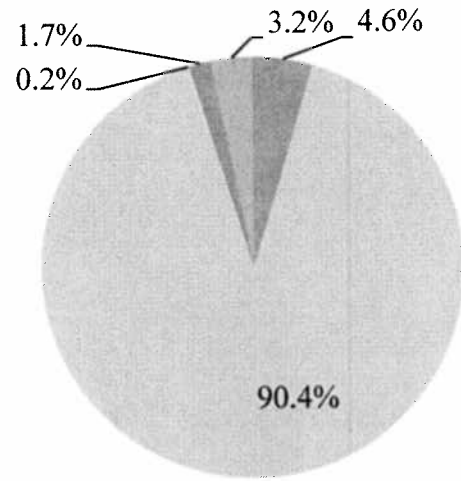
This illustrates the proportion of traffic stops by age group in Rhode Island and North Kingstown.

**Rhode Island****North Kingstown**

■ Under 21    ■ Age 21-30    ■ Age 31-40  
 ■ Age 41-50    ■ Age 51-60    ■ Age 61-100

**Table 4. Total Number of Traffic Stops by Race and Ethnicity**

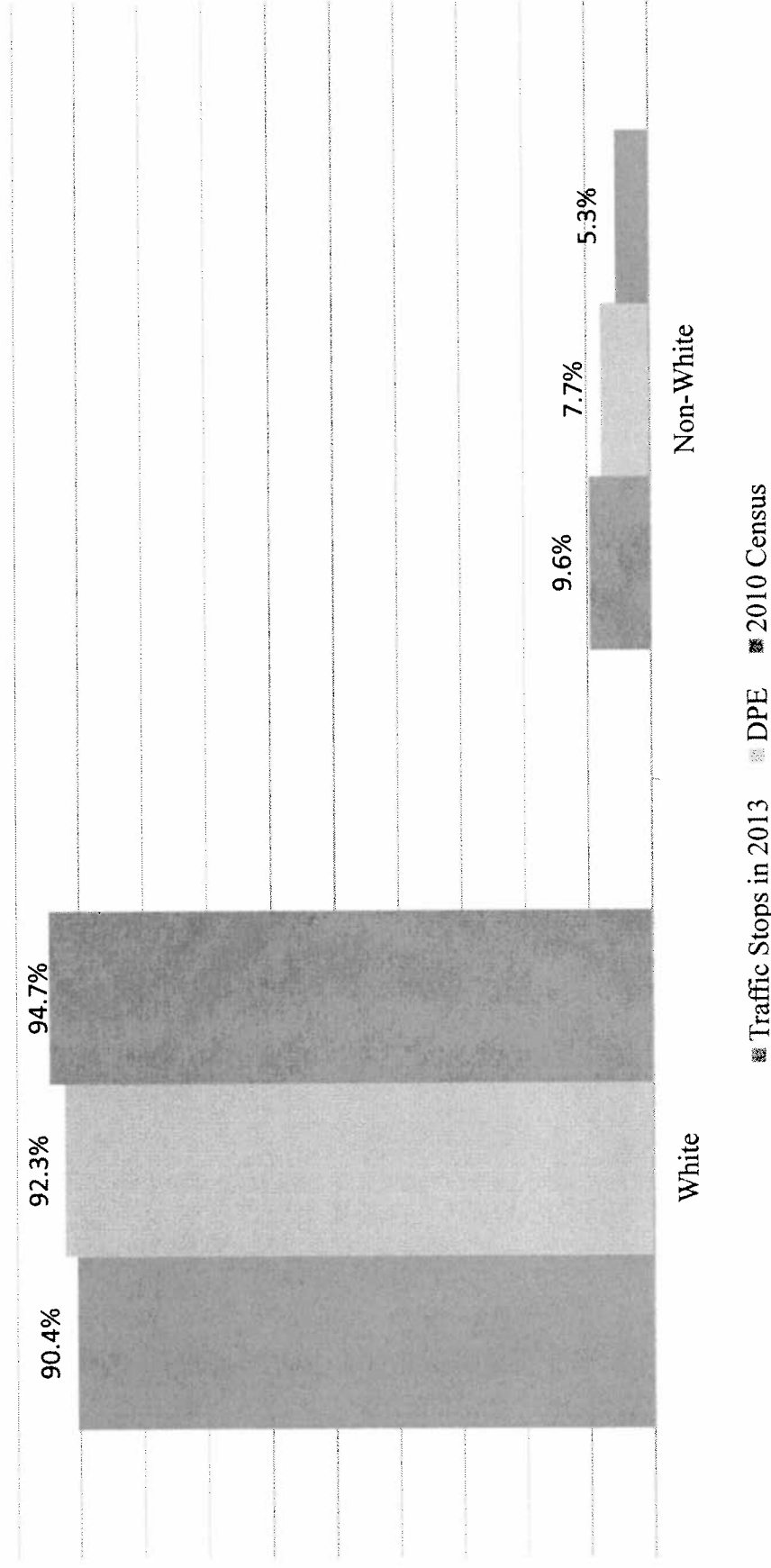
Driver's Race/ Ethnicity	Frequency in Rhode Island	Percent	Frequency in North Kingstown	Percent
Black/African American	10,336	9.6%	147	4.6%
White	83,864	77.6%	2,917	90.4%
Native American	133	0.1%	5	0.2%
Asian/Pacific Island/East Indian	2,150	2.0%	55	1.7%
Hispanic	11,560	10.7%	103	3.2%
<b>Total</b>	<b>108,043</b>	<b>100.0%</b>	<b>3,227</b>	<b>100.0%</b>

**Figure 4. Percent of Traffic Stops by Race and Ethnicity****Rhode Island****North Kingstown**

- Black/African American
- White
- Native American
- Asian/Pacific Island/East Indian
- Hispanic

*Note.* Hispanic category includes both Black and White Hispanics.

**Figure 5. Percent of Traffic Stops by Race and Ethnicity Compared to Driving Population Estimate and 2010 Census Estimate in North Kingstown**



*Note.* Non-White category includes Black/African American, Native American, Asian/Pacific Islander/East Indian, White Hispanic and Black Hispanic. Driving Population Estimate is calculated using 2010 Census estimates.

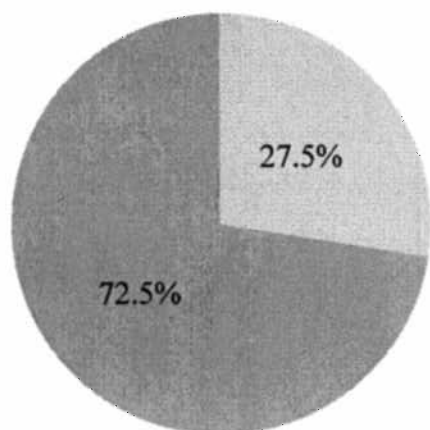
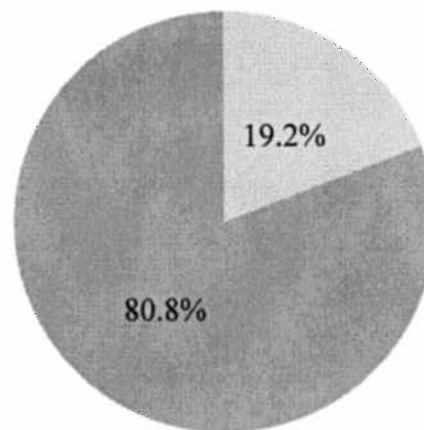


**Table 5. Total Number of Traffic Stops by Residency**

Resident Type	Frequency in Rhode Island	Percent	Frequency in North Kingstown	Percent
Resident	29,734	27.5%	618	19.2%
Non-Resident	78,295	72.5%	2,609	80.8%
N/A Interstate Highway	14	0.0%	0	0.0%
<b>Total</b>	<b>108,043</b>	<b>100.0%</b>	<b>3,227</b>	<b>100.0%</b>

**Figure 6. Percent of Traffic Stops by Residency**

This illustrates the proportion of residents and non-residents at traffic stops.

**Rhode Island****North Kingstown**

■ Resident ■ Non-Resident

**Table 6. Basis for Traffic Stops**

Basis For Traffic Stops	Frequency in Rhode Island	Percent	Frequency in North Kingstown	Percent
Speeding	41,042	38.0%	1,899	58.8%
Other Traffic Violation	28,818	26.7%	628	19.5%
Equipment/ Inspection Violation	20,377	18.9%	468	14.5%
Registration Violation	4,544	4.2%	46	1.4%
Violation of City/Town Ordinance	456	0.4%	2	0.1%
Special Detail/ Directed Patrol	662	0.6%	1	>0.1%
Call for Service	2,556	2.4%	101	3.1%
APB	194	0.2%	9	0.3%
Suspicious Person	1,072	1.0%	23	0.7%
Motorist Assist/ Courtesy	652	0.6%	45	1.4%
Seatbelt	7,530	7.0%	4	0.1%
<b>Total</b>	<b>108,043</b>	<b>100.0%</b>	<b>3,227</b>	<b>100.0%</b>

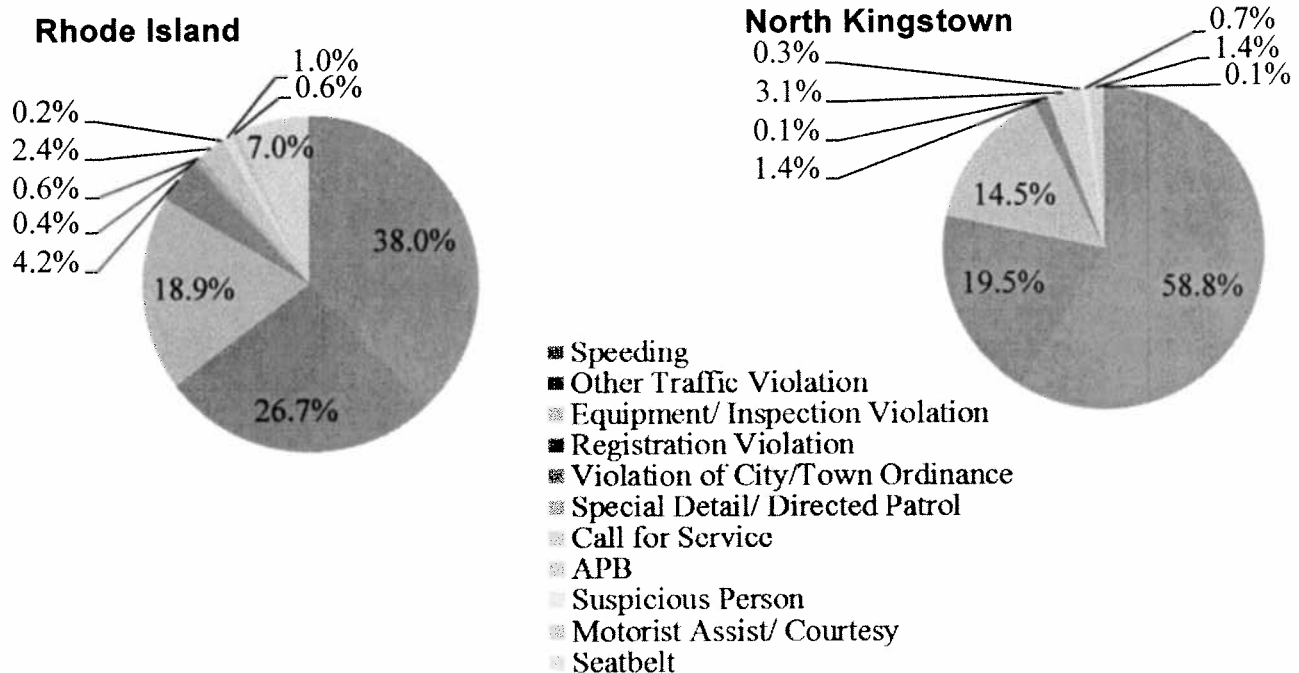
**Figure 7. Basis for Traffic Stops**

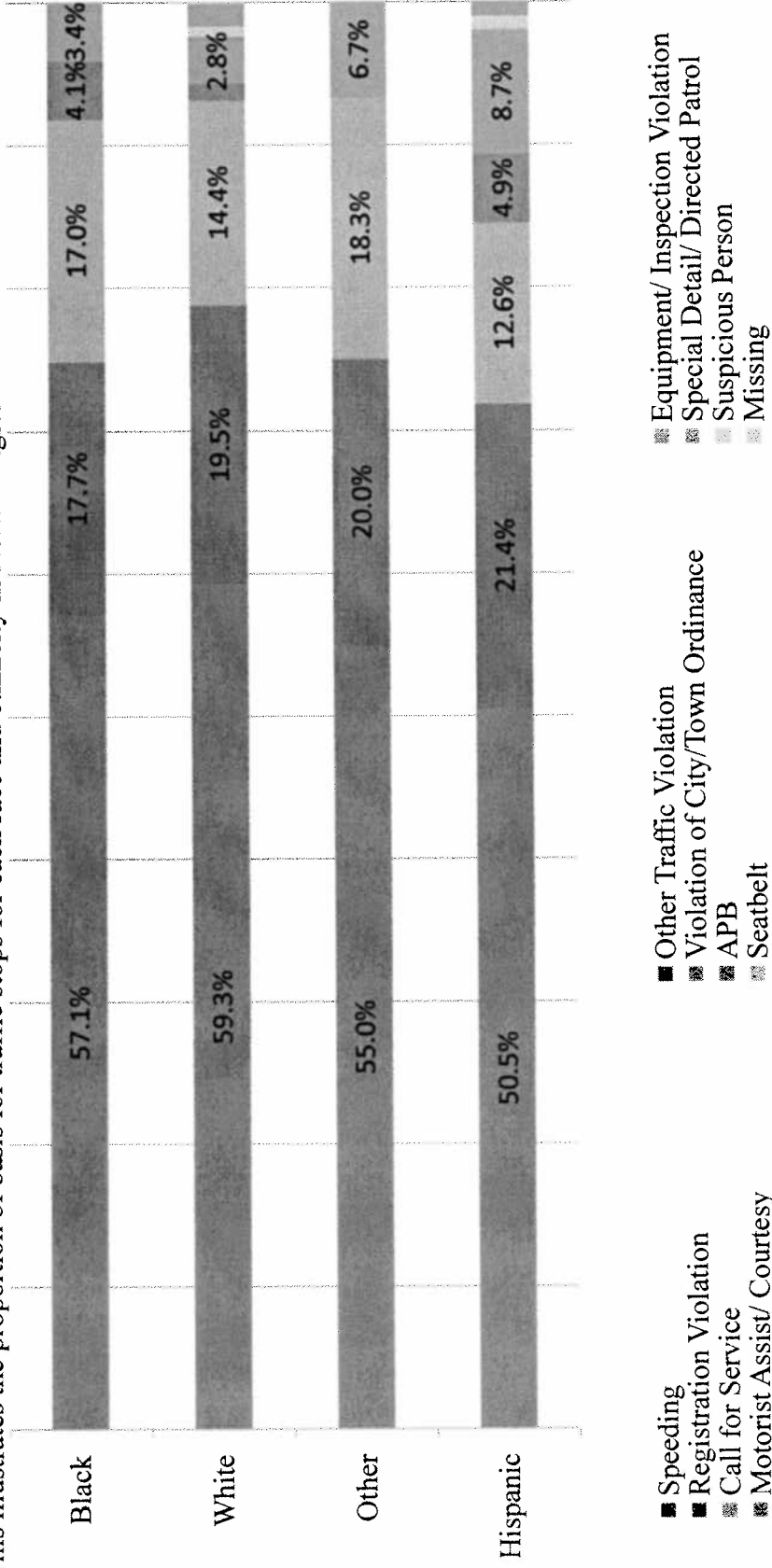
Table 7. Basis for Traffic Stops by Driver's Race and Ethnicity

	Black/ African American			White			Other			Hispanic			Total	
	Rhode Island	North Kingstown	North Kingstown	Rhode Island	North Kingstown	North Kingstown	Rhode Island	North Kingstown	North Kingstown	Rhode Island	North Kingstown	North Kingstown	Rhode Island	North Kingstown
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Speeding	2,795 (27.0%)	84 (57.1%)	1,730 (59.3%)	35,060 (41.8%)	1,730 (59.3%)	33 (55.0%)	899 (39.1%)	2,288 (19.8%)	52 (50.5%)	2,288 (19.8%)	52 (50.5%)	2,288 (19.8%)	41,042 (38.0%)	1,899 (58.8%)
Other Traffic Violation	3,026 (29.3%)	26 (17.7%)	568 (19.5%)	21,423 (25.5%)	568 (19.5%)	12 (20.0%)	670 (29.1%)	3,717 (32.2%)	22 (21.4%)	3,717 (32.2%)	22 (21.4%)	3,717 (32.2%)	28,836 (26.7%)	628 (19.5%)
Equipment/ Inspection Violation	2,469 (23.9%)	25 (17.0%)	419 (14.4%)	14,597 (17.4%)	419 (14.4%)	11 (18.3%)	371 (16.1%)	2,940 (25.4%)	13 (12.6%)	2,940 (25.4%)	13 (12.6%)	2,940 (25.4%)	20,377 (18.9%)	468 (14.5%)
Registration Violation	662 (6.4%)	6 (4.1%)	35 (1.2%)	3,094 (3.7%)	35 (1.2%)	0 (0.0%)	100 (4.3%)	688 (6.0%)	5 (4.9%)	688 (6.0%)	5 (4.9%)	688 (6.0%)	4,544 (4.2%)	46 (1.4%)
Violation of City/Town Ordinance	49 (0.5%)	0 (0.0%)	2 (0.1%)	304 (0.4%)	2 (0.1%)	0 (0.0%)	8 (0.3%)	95 (0.8%)	0 (0.0%)	95 (0.8%)	0 (0.0%)	95 (0.8%)	456 (0.4%)	2 (0.1%)
Special Detail/ Directed Patrol	63 (0.6%)	0 (0.0%)	1 (0.0%)	499 (0.6%)	1 (0.0%)	0 (0.0%)	25 (1.1%)	75 (0.6%)	0 (0.0%)	75 (0.6%)	0 (0.0%)	75 (0.6%)	662 (0.6%)	1 (0.0%)
Call for Service	269 (2.6%)	5 (3.4%)	83 (2.8%)	1,881 (2.2%)	83 (2.8%)	4 (6.7%)	41 (1.8%)	365 (3.2%)	9 (8.7%)	365 (3.2%)	9 (8.7%)	365 (3.2%)	2,556 (2.4%)	101 (3.1%)
APB	22 (0.2%)	0 (0.0%)	9 (0.3%)	136 (0.2%)	9 (0.3%)	0 (0.0%)	10 (0.4%)	26 (0.2%)	0 (0.0%)	26 (0.2%)	0 (0.0%)	26 (0.2%)	194 (0.2%)	9 (0.3%)
Suspicious Person	112 (1.1%)	0 (0.0%)	22 (0.8%)	780 (0.9%)	22 (0.8%)	0 (0.0%)	23 (1.0%)	157 (1.4%)	1 (1.0%)	157 (1.4%)	1 (1.0%)	157 (1.4%)	1,072 (1.0%)	23 (0.7%)
Motorist Assist/ Courtesy	68 (0.7%)	1 (0.7%)	43 (1.5%)	491 (0.6%)	43 (1.5%)	0 (0.0%)	15 (0.7%)	78 (0.7%)	1 (1.0%)	78 (0.7%)	1 (1.0%)	78 (0.7%)	652 (0.6%)	45 (1.4%)
Seatbelt	783 (7.6%)	0 (0.0%)	4 (0.1%)	5,498 (6.6%)	4 (0.1%)	0 (0.0%)	138 (6.0%)	1,111 (9.6%)	0 (0.0%)	1,111 (9.6%)	0 (0.0%)	1,111 (9.6%)	7,530 (7.0%)	4 (0.1%)
Missing	18 (0.2%)	0 (0.0%)	1 (0.0%)	101 (0.1%)	1 (0.0%)	0 (0.0%)	1 (0.0%)	20 (0.2%)	0 (0.0%)	20 (0.2%)	0 (0.0%)	20 (0.2%)	140 (0.1%)	1 (0.0%)
Total	10,336 (100.0%)	147 (100.0%)	2,917 (100.0%)	83,864 (100.0%)	2,917 (100.0%)	60 (100.0%)	2,301 (100.0%)	11,560 (100.0%)	103 (100.0%)	11,560 (100.0%)	103 (100.0%)	11,560 (100.0%)	108,061 (100.0%)	3,227 (100.0%)

Note. Other race and ethnicity includes Native Americans, Asians, Pacific Islanders and East Indians. Hispanic includes both Black and White Hispanics.

**Figure 8. Basis for Traffic Stops by Driver's Race and Ethnicity in North Kingstown**

This illustrates the proportion of basis for traffic stops for each race and ethnicity in North Kingstown.



*Note.* Other race and ethnicity includes Native Americans, Asians, Pacific Islanders and East Indians. Hispanic includes both Black and White Hispanics.

**Table 8. Reason for Traffic Stops**

Reason For Traffic Stops	Frequency in Rhode Island	Percent	Frequency in North Kingstown	Percent
Investigatory	3,053	2.8%	91	2.8%
Violation	103,978	96.2%	3,035	94.1%
Assist	1,012	0.9%	101	3.1%
Total	108,043	100.0%	3,227	100.0%

**Table 9. Reason for Traffic Stops by Driver's Race and Ethnicity**

Reason For Traffic Stops	Black/ African American			White			Other			Hispanic			Total		
	Rhode Island	North Kingstown	Percent	Rhode Island	North Kingstown	Percent	Rhode Island	North Kingstown	Percent	Rhode Island	North Kingstown	Percent	Rhode Island	North Kingstown	Percent
Investigatory	295 (2.9%)	2 (1.4%)		2,280 (2.7%)	85 (2.9%)		73 (3.2%)	1 (1.7%)		405 (3.5%)	3 (2.9%)		3,053 (2.8%)	91 (2.8%)	
Violation	9,938 (96.1%)	140 (95.2%)		80,834 (96.4%)	2,746 (94.1%)		2,186 (95.8%)	55 (91.7%)		11,020 (95.3%)	94 (91.3%)		103,978 (96.2%)	3,035 (94.1%)	
Assist	103 (1.0%)	5 (3.4%)		750 (0.9%)	86 (2.9%)		24 (1.1%)	4 (6.7%)		135 (1.2%)	6 (5.8%)		1,012 (0.9%)	101 (3.1%)	
Total	10,336 (100.0%)	147 (100.0%)		83,864 (100.0%)	2,917 (100.0%)		2,283 (100.0%)	60 (100.0%)		11,560 (100.0%)	103 (100.0%)		108,043 (100.0%)	3,227 (100.0%)	

Note. Other race and ethnicity includes Native Americans, Asians, Pacific Islanders and East Indians. Hispanic includes both Black and White Hispanics.

**Table 10. Outcome of Traffic Stops**

Outcome of Traffic Stops	Frequency in Rhode Island	Percent	Frequency in North Kingstown	Percent
M/V Citation	60,122	55.6%	1,868	57.9%
N/D	1,835	1.7%	5	0.2%
Warning	39,357	36.4%	1,125	34.9%
Arrest Driver	4,099	3.8%	84	2.6%
Arrest Passenger	274	0.3%	4	0.1%
No Action	2,356	2.2%	141	4.4%
<b>Total</b>	<b>108,043</b>	<b>100.0%</b>	<b>3,227</b>	<b>100.0%</b>

**Figure 9. Percent of the Outcome of Traffic Stops**

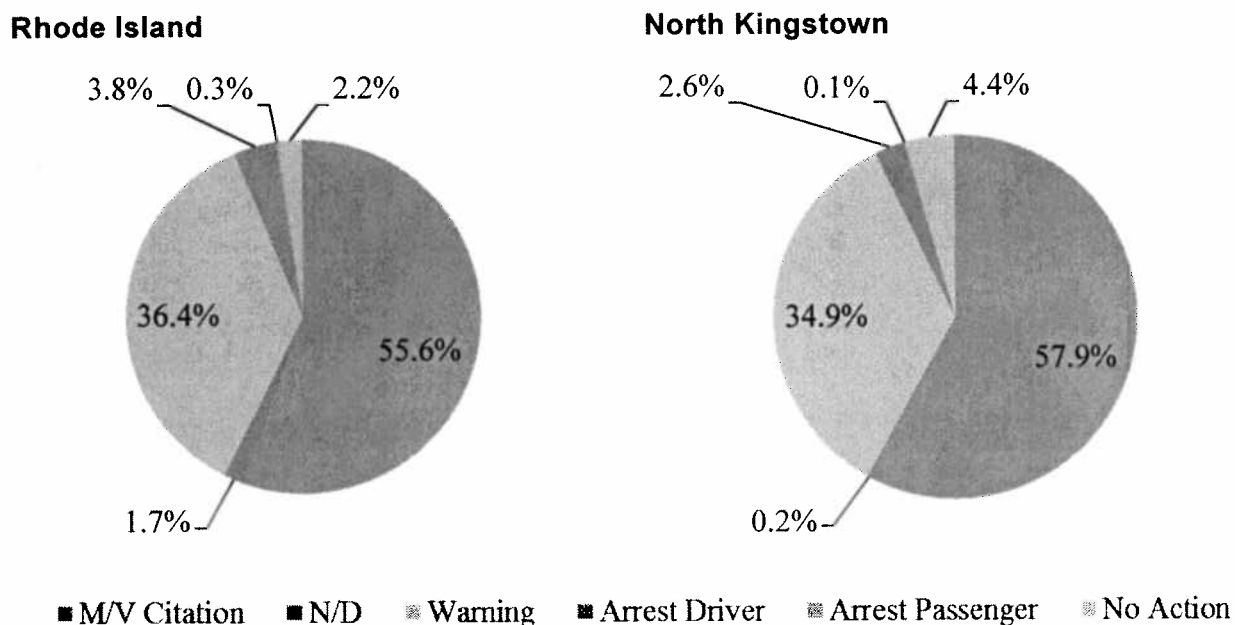


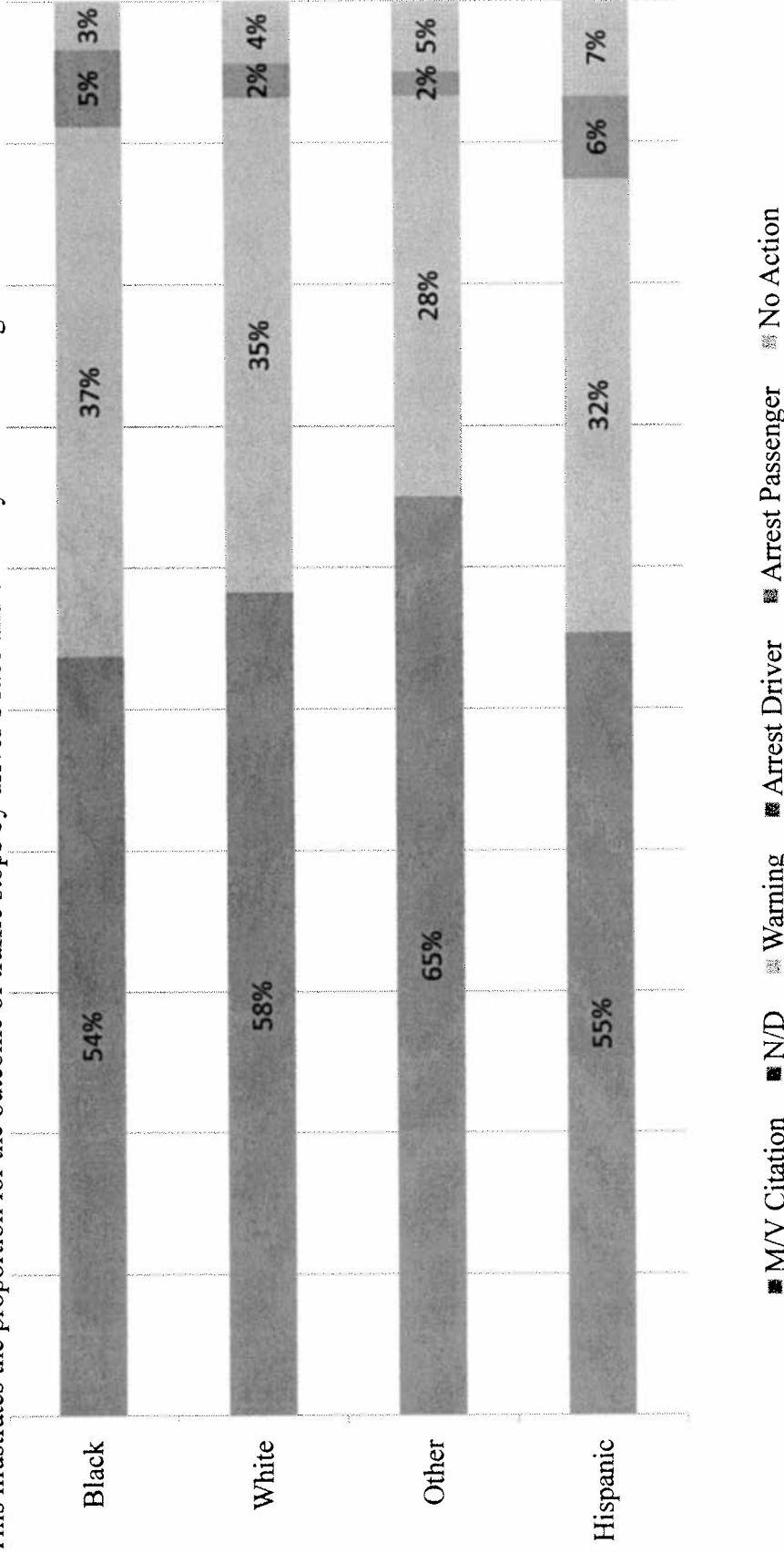
Table 11. Outcome of Traffic Stops by Driver's Race and Ethnicity

Outcome of Traffic Stops	Black/ African American		White		Other		Hispanic		Total	
	Rhode Island	North Kingstown	Rhode Island	North Kingstown	Rhode Island	North Kingstown	Rhode Island	North Kingstown	Rhode Island	North Kingstown
M/V Citation	6,247 (60.4%)	79 (53.7%)	45,505 (54.3%)	1,693 (58.0%)	1,354 (59.1%)	39 (65.0%)	7,016 (60.9%)	57 (55.3%)	60,122 (55.7%)	1,868 (57.9%)
N/D	168 (1.6%)	0 (0.0%)	1,397 (1.7%)	5 (0.2%)	46 (2.0%)	0 (0.0%)	189 (1.6%)	0 (0.0%)	1,800 (1.7%)	5 (0.2%)
Warning	3,066 (29.7%)	55 (37.4%)	32,325 (38.5%)	1,020 (35.0%)	773 (33.8%)	17 (28.3%)	3,193 (27.7%)	33 (32.0%)	39,357 (36.4%)	1,125 (34.9%)
Arrest Driver	596 (5.8%)	8 (5.4%)	2,678 (3.2%)	69 (2.4%)	61 (2.7%)	1 (1.7%)	764 (6.6%)	6 (5.8%)	4,099 (3.8%)	84 (2.6%)
Arrest Passenger	50 (0.5%)	0 (0.0%)	163 (0.2%)	4 (0.1%)	4 (0.2%)	0 (0.0%)	57 (0.5%)	0 (0.0%)	274 (0.3%)	4 (0.1%)
No Action	209 (2.0%)	5 (3.4%)	1796 (2.1%)	126 (4.3%)	52 (2.3%)	3 (5.0%)	299 (2.6%)	7 (6.8%)	2356 (2.2%)	141 (4.4%)
Total	10,336 (100.0%)	147 (100.0%)	83,864 (100.0%)	2,917 (100.0%)	2,290 (100.0%)	60 (100.0%)	11,518 (100.0%)	103 (100.0%)	108,008 (100.0%)	3,227 (100.0%)

Note. Other race and ethnicity includes Native Americans, Asians, Pacific Islanders and East Indians. Hispanic includes both Black and White Hispanics.

**Figure 10. Outcome for Traffic Stops by Driver's Race and Ethnicity in North Kingstown**

This illustrates the proportion for the outcome of traffic stops by driver's race and ethnicity in North Kingstown.



*Note.* Other race and ethnicity includes Native Americans, Asians, Pacific Islanders and East Indians. Hispanic includes both Black and White Hispanics.



**Table 12. Total Number of Vehicles Searched**

	Number of Vehicles Searched in Rhode Island	Percent	Number of Vehicles Searched in North Kingstown	Percent
No	104,250	96.5%	3,151	97.6%
Yes	3,793	3.5%	76	2.4%
Total	108,043	100.0%	3,227	100.0%

**Table 13. Searched Vehicles by Driver's Race and Ethnicity**

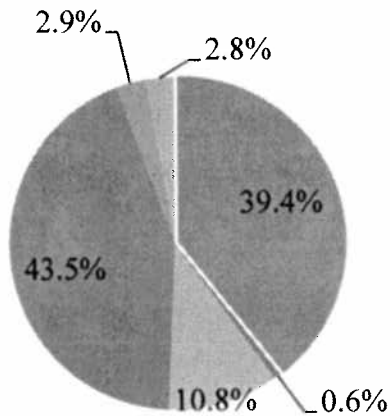
Driver's Race/Ethnicity	Frequency in Rhode Island	Percent	Frequency in North	Percent
Black/African American	637	16.79%	0	0.0%
White	2344	61.80%	72	94.74%
Other	49	1.29%	0	0.0%
Hispanic	763	20.11%	4	5.26%
Total	3,793	100.0%	76	100.0%

*Note.* Other race and ethnicity includes Native Americans, Asians, Pacific Islanders and East Indians. Hispanic includes both Black and White Hispanics.

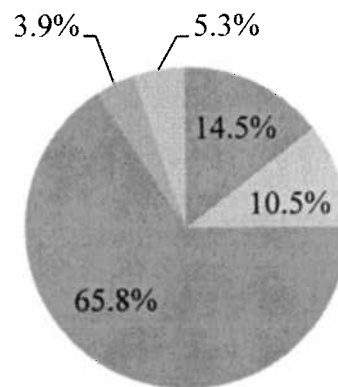
**Figure 11. Outcome of Traffic Stops for Searched Vehicles**

This illustrates the proportion of outcomes from traffic stops after the vehicle is searched.

**Rhode Island**



**North Kingstown**



■ M/V Citation ■ N/D ■ Warning ■ Arrest Driver ■ Arrest Passenger ■ No Action

**Table 14. Outcome of Traffic Stops for Searched Vehicles Compared to Non-Searched Vehicles**

Outcome of Traffic Stops for Searched and Non-searched Vehicles	Non-searched Vehicle				Searched Vehicle			
	Rhode Island	North Kingstown	Rhode Island	North Kingstown	Rhode Island	North Kingstown	Rhode Island	North Kingstown
M/V Citation	58,628 (56.2%)	1,857 (58.9%)	1,494 (39.4%)	11 (14.5%)	1,811 (1.7%)	5 (0.2%)	24 (0.6%)	0 (0.0%)
N/D	38,949 (37.4%)	1,117 (35.4%)	408 (10.8%)	8 (10.5%)	2,449 (2.3%)	34 (1.1%)	1,650 (43.5%)	50 (65.8%)
Warning	164 (0.2%)	1 (0.0%)	110 (2.9%)	3 (3.9%)	2,249 (2.2%)	137 (4.3%)	107 (2.8%)	4 (5.3%)
Arrest Driver								
Arrest Passenger								
No Action								
Total	104,250 (100.0%)	3,151 (100.0%)	3,793 (100.0%)	76 (100.0%)				