

# Departmental Correspondence

**Crystal Lake Police  
Department**

To: Chief Black  
From: Commander Neumann  
CC: Deputy Chief Hyrkas  
Date: July 9<sup>th</sup>, 2020  
Re: Administrative Review of Department Practices – 2019 Bias-Based Policing

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I have conducted a review of all available data regarding any bias-based practices of the Department for 2019. After careful examination, I have found no incidents for 2019. The Racial or Bias-Based Policing Policy (Policy 402) is consistent with the Illinois law and CALEA standards. Additionally, the policy strictly prohibits biased policing in any context.

The Department did not receive any citizen complaints that a person was treated unprofessionally, or in any other way differently as a result of their perceived or actual race in 2019.

The Department has continued to complete and submit *stop cards* for the Illinois Department of Transportation Traffic Stop Study. Attached you will find the results page for our agency for 2019. The Department submitted stop cards for 8864 traffic stops with 80.55% involving white drivers and 19.45% minority drivers. Statewide, the average for 2019 was 50.37% white compared to 46.63% minority. According to data received by the Illinois Department of Transportation, the estimated minority driving population for our service was 15.59%. Of the 8864 drivers stopped in traffic stops, 1724 were of an ethnic minority (Black or African American, Hispanic or Latino, Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander). In essence, 19.45% of the drivers stopped by Crystal Lake officers in 2019 were minority drivers.


The Illinois Traffic Stop Study also provided the stop rate for drivers in Crystal Lake. The stop rate provided the average amount of traffic stops per member of a specified group based on the benchmark population. For instance, the stop rate for white drivers in Crystal Lake was 0.038. Conversely, the stop rate for white drivers statewide was 0.2138. The stop rate for minority drivers in Crystal Lake was as follows: 0.11 for Black or African American drivers, 0.05 for Hispanic or Latino drivers, 0.024 for Asian drivers, 0.03 for American or Alaska Native drivers, and 0.4 for Native Hawaiian or Other Pacific Islander drivers. The stop rate for minority drivers statewide was as follows: 0.583 for Black or African American drivers, 0.287 for Hispanic or Latino drivers, 0.157 for Asian drivers, 1.16 for American or Alaska Native drivers, and 2.5 for Native Hawaiian or Other Pacific Islander drivers. The stop rate for minority drivers in each group was lower in Crystal Lake than throughout the state.

A moving violation was the reason for the traffic stops in 73.56% for white drivers and 68.74% for minority drivers. License or registration violations were 5.80% for white drivers and 4.70% for minority drivers. Minority drivers were more apt to receive a citation as a result of the stop; 31.73% versus 29.55% of white drivers. White drivers were more likely to receive a written

warning, 62.03%, than a minority driver, 60.56%. The percentage of traffic stops conducted overall increased by 16.17% from 7630 in 2018 to 8864 in 2019.

The Department has also completed and submitted *pedestrian stop cards* for the Illinois Department of Transportation Pedestrian Stop Study. Attached you will find the results page for our agency for 2019. The Department submitted stop cards for 10 total stops with 5 involving white subjects, and 5 involving minority subjects. The estimated minority population of Crystal Lake is 16.31%. The stops resulted in 2 warnings or citations being issued and 2 arrests being made. Of the stops that resulted in warnings or citations issued, 100% were issued to white subjects. Of the stops that resulted in a custodial arrest, 100% involved white subjects.

In 2019, the Department entered into forfeiture proceedings on nine occasions. There were no owners listed as a minority subject on the associated paperwork. Three seizures has been adjudicated. That seizure resulted in currency being awarded to the Department. Six seizures are currently still pending. Those seizures are presumed to have been conducted lawfully due to not being rejected by the McHenry County State's Attorney.

  
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Richard Neumann  
Patrol Commander  
Crystal Lake Police Department

  
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Received:

**Summary of Traffic Stops for 2019 - CRYSTAL LAKE POLICE**

	White	Black or African American	Hispanic or Latino	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander
<b>Panel: 1 Summary of Traffic Stops, Rates, and Rate Ratios with 95% Confidence Intervals. Total stops: 8,864. Total benchmark population: 220,488.</b>						
Stops	7,140	321	1,243	146	6	8
Benchmark	186,104	2,920	25,093	6,163	188	20
Stop Rate (95% Confidence Interval)	0.038 (0.037 - 0.039)	0.11 (0.098 - 0.12)	0.05 (0.047 - 0.052)	0.024 (0.02 - 0.028)	0.03 (0.01 - 0.07)	0.4 (0.17 - 0.79)
Rate Ratio vs White (95% Confidence Interval)	1.0	2.9 (2.6 - 3.2)	1.3 (1.2 - 1.4)	0.62 (0.52 - 0.73)	0.83 (0.31 - 1.8)	10 (4.5 - 21)
<b>Panel: 2 Summary of Reason for Stop - Number (Percentage of All Stops for the Racial Group with the Noted Reason for Stop) [95% Confidence Interval]</b>						
Moving Violation	5,254 (74%) [72% - 76%]	215 (67%) [58% - 77%]	860 (69%) [65% - 74%]	101 (69%) [56% - 84%]	2 (33%) [4% - 100%]	7 (88%) [35% - 100%]
Licensing/Registration	414 (5.8%) [5.3% - 6.4%]	19 (5.9%) [3.6% - 9.2%]	51 (4.1%) [3.1% - 5.4%]	10 (6.8%) [3.3% - 13%]	1 (17%) [0.42% - 93%]	0 (0%) [0% - 46%]
<b>Panel: 3 Summary of Outcome of Stop - Number (Percentage of All Stops for the Racial Group with the Noted Outcome of Stop) [95% Confidence Interval]</b>						
Verbal Warning	601 (8.4%) [7.8% - 9.1%]	17 (5.3%) [3.1% - 8.5%]	98 (7.9%) [6.4% - 9.6%]	18 (12%) [7.3% - 19%]	0 (0%) [0% - 61%]	0 (0%) [0% - 46%]
Written Warning	4,429 (62%) [60% - 64%]	209 (65%) [57% - 75%]	732 (59%) [55% - 63%]	92 (63%) [51% - 77%]	5 (83%) [27% - 100%]	6 (75%) [28% - 100%]
Citation	2,110 (30%) [28% - 31%]	95 (30%) [24% - 36%]	413 (33%) [30% - 37%]	36 (25%) [17% - 34%]	1 (17%) [0.42% - 93%]	2 (25%) [3% - 90%]
Citation Ratio vs White (95% Confidence Interval)	1.0	1 (0.81 - 1.2)	1.1 (1 - 1.2)	0.83 (0.58 - 1.2)	0.56 (0.014 - 3.1)	0.85 (0.1 - 3.1)
<b>Panel: 4 Summary of Vehicle Search Events - Number (Percentage for the Racial Group) [95% Confidence Interval]</b>						
Consent Search (% of Stops)	38 (0.53%) [0.38% - 0.73%]	6 (1.9%) [0.69% - 4.1%]	18 (1.4%) [0.86% - 2.3%]	0 (0%) [0% - 2.5%]	0 (0%) [0% - 61%]	0 (0%) [0% - 46%]
All Searches (% of Stops)	137 (1.9%) [1.6% - 2.3%]	16 (5%) [2.8% - 8.1%]	47 (3.8%) [2.8% - 5%]	2 (1.4%) [0.17% - 4.9%]	0 (0%) [0% - 61%]	0 (0%) [0% - 46%]
Contraband Found (% of All Searches)	68 (50%) [39% - 63%]	8 (50%) [22% - 99%]	19 (40%) [24% - 63%]	2 (100%) [12% - 100%]	0 [NA]	0 [NA]
Contraband Found Ratio vs White (95% Confidence Interval)	1.0	1 (0.42 - 2.1)	0.81 (0.46 - 1.4)	2 (0.24 - 7.6)	NA	NA

**Summary of Traffic Stops for 2019 - ILLINOIS STATEWIDE RESULTS**

	White	Black or African American	Hispanic or Latino	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander
<b>Panel: 1 Summary of Traffic Stops, Rates, and Rate Ratios with 95% Confidence Intervals. Total stops: 2,483,904. Total benchmark population: 9,024,740.</b>						
Stops	1,251,219	734,899	399,413	79,921	13,678	5,774
Benchmark	5,853,518	1,260,634	1,387,742	508,855	11,781	2,310
Stop Rate (95% Confidence Interval)	0.2138 (0.2134 - 0.2141)	0.583 (0.582 - 0.584)	0.287 (0.286 - 0.288)	0.157 (0.156 - 0.158)	1.16 (1.14 - 1.18)	2.5 (2.4 - 2.6)
Rate Ratio vs White (95% Confidence Interval)	1.0	<b>2.73 (2.72 - 2.74)</b>	<b>1.343 (1.338 - 1.348)</b>	0.735 (0.73 - 0.74)	<b>5.4 (5.3 - 5.5)</b>	<b>11.7 (11.4 - 12)</b>

	<b>Panel: 2 Summary of Reason for Stop - Number (Percentage of All Stops for the Racial Group with the Noted Reason for Stop) [95% Confidence Interval]</b>					
Moving Violation	866,674 (69.3%) [69.1% - 69.4%]	382,500 (52%) [51.9% - 52.2%]	232,845 (58.4%) [58.2% - 58.7%]	56,742 (71%) [70% - 72%]	9,114 (67%) [65% - 68%]	4,031 (70%) [68% - 72%]
Licensing/Registration	128,269 (10.25%) [10.2% - 10.31%]	115,133 (15.7%) [15.6% - 15.8%]	43,311 (10.9%) [10.8% - 11%]	5,874 (7.3%) [7.2% - 7.5%]	1,409 (10%) [9.8% - 11%]	450 (7.8%) [7.1% - 8.5%]
Commercial Vehicle	6,626 (0.53%) [0.52% - 0.54%]	1,932 (0.26%) [0.25% - 0.27%]	3,463 (0.87%) [0.84% - 0.9%]	151 (0.19%) [0.16% - 0.22%]	19 (0.14%) [0.084% - 0.22%]	36 (0.62%) [0.44% - 0.86%]

	<b>Panel: 3 Summary of Outcome of Stop - Number (Percentage of All Stops for the Racial Group with the Noted Outcome of Stop) [95% Confidence Interval]</b>					
Verbal Warning	306,422 (24.5%) [24.4% - 24.6%]	414,523 (56.4%) [56.2% - 56.6%]	174,887 (43.9%) [43.7% - 44.1%]	26,602 (33.3%) [32.9% - 33.7%]	4,222 (31%) [30% - 32%]	2,488 (43%) [42% - 45%]
Written Warning	475,017 (38%) [37.9% - 38.1%]	131,197 (17.85%) [17.76% - 17.96%]	89,014 (22.3%) [22.2% - 22.5%]	25,626 (32.1%) [31.7% - 32.5%]	3,795 (28%) [27% - 29%]	1,342 (23%) [22% - 25%]
Citation	489,780 (37.5%) [37.4% - 37.7%]	189,179 (25.7%) [25.6% - 25.9%]	134,512 (33.8%) [33.6% - 33.9%]	27,693 (34.7%) [34.2% - 35.1%]	5,661 (41%) [40% - 42%]	1,934 (33%) [32% - 35%]
Citation Ratio vs White (95% Confidence Interval)	1.0	0.686 (0.682 - 0.689)	0.899 (0.894 - 0.905)	0.92 (0.91 - 0.93)	<b>1.1 (1.07 - 1.13)</b>	0.89 (0.85 - 0.93)

	<b>Panel: 4 Summary of Vehicle Search Events - Number (Percentage for the Racial Group) [95% Confidence Interval]</b>					
Consent Search (% of Stops)	11,649 (0.93%) [0.91% - 0.95%]	7,508 (1.02%) [0.999% - 1.05%]	3,667 (0.92%) [0.89% - 0.95%]	262 (0.33%) [0.29% - 0.37%]	165 (1.2%) [1% - 1.4%]	41 (0.71%) [0.51% - 0.96%]
All Searches (% of Stops)	54,909 (4.39%) [4.35% - 4.43%]	30,535 (4.15%) [4.11% - 4.2%]	14,031 (3.52%) [3.46% - 3.58%]	945 (1.2%) [1.1% - 1.3%]	580 (4.2%) [3.9% - 4.6%]	129 (2.2%) [1.9% - 2.7%]
Contraband Found (% of All Searches)	13,867 (25.3%) [24.8% - 25.7%]	10,044 (33%) [32% - 34%]	4,758 (34%) [33% - 35%]	270 (29%) [25% - 32%]	182 (31%) [27% - 38%]	39 (30%) [21% - 41%]
Contraband Found Ratio vs White (95% Confidence Interval)	1.0	<b>1.3 (1.27 - 1.34)</b>	<b>1.34 (1.3 - 1.39)</b>	1.1 (1 - 1.3)	<b>1.2 (1.1 - 1.4)</b>	1.2 (0.85 - 1.6)

**Summary of Pedestrian Stops for 2019 - CRYSTAL LAKE POLICE**

	White	Black or African American	Hispanic or Latino	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander
<b>Panel: 1 Summary of Pedestrian Stops, Rates, and Rate Ratios with 95% Confidence Intervals. Total stops: 10. Total benchmark population: 32,597.</b>						
Stops	5	4	1	0	0	0
Benchmark	27.282	455	3,875	910	63	12
Stop Rate (95% Confidence Interval)	0.0002 (<0.0001 - 0.0004)	0.009 (0.002 - 0.02)	0.0003 (<0.0001 - 0.001)	0 (0 - 0.004)	0 (0 - 0.06)	0 (0 - 0.31)
Rate Ratio vs White (95% Confidence Interval)	1.0	48 (9.5 - 220)	1.4 (0.03 - 13)	0 (0 - 33)	0 (0 - 470)	0 (0 - 2,500)

	<b>Panel: 2 Summary of Pat Down Events - Number (Percentage for the Racial Group) [95% Confidence Interval]</b>					
Pat Down (% of Stops)	3 (60%) [12% - 100%]	3 (75%) [15% - 100%]	0 (0%) [0% - 100%]	0 [NA]	0 [NA]	0 [NA]
Search Beyond Pat Down (% of Stops)	4 (80%) [22% - 100%]	4 (100%) [27% - 100%]	1 (100%) [2.5% - 100%]	0 [NA]	0 [NA]	0 [NA]
Contraband Found (% of Searches Preceding row)	1 (25%) [0.63% - 100%]	0 (0%) [0% - 92%]	0 (0%) [0% - 100%]	0 [NA]	0 [NA]	0 [NA]
Contraband Found Ratio vs White (95% Confidence Interval)	1.0	0 (0 - 39)	0 (0 - 160)	NA	NA	NA

	<b>Panel: 3 Summary of Outcome of Stop - Number (Percentage of All Stops for the Racial Group with the Noted Outcome of the Stop) [95% Confidence Interval]</b>					
Warning/Citation	2 (40%) [4.8% - 100%]	0 (0%) [0% - 92%]	0 (0%) [0% - 100%]	0 [NA]	0 [NA]	0 [NA]
Custodial Arrest	2 (40%) [4.8% - 100%]	0 (0%) [0% - 92%]	0 (0%) [0% - 100%]	0 [NA]	0 [NA]	0 [NA]
Custodial Arrest Ratio vs White (95% Confidence Interval)	1.0	0 (0 - 6.7)	0 (0 - 27)	NA	NA	NA

Summary of Pedestrian Stops for 2019 - ILLINOIS STATEWIDE RESULTS

	White	Black or African American	Hispanic or Latino	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander
<b>Panel: 1 Summary of Pedestrian Stops, Rates, and Rate Ratios with 95% Confidence Intervals. Total stops: 172,160. Total benchmark population: 10,311,834.</b>						
Stops	22,861	110,055	36,919	1,702	241	382
Benchmark	6,569,957	1,466,907	1,678,632	580,304	13,350	2,684
Stop Rate (95% Confidence Interval)	0.00346 (0.00343 - 0.00353)	0.075 (0.0746 - 0.0755)	0.022 (0.0218 - 0.0222)	0.0029 (0.0028 - 0.0031)	0.018 (0.016 - 0.02)	0.14 (0.13 - 0.16)
Rate Ratio vs White (95% Confidence Interval)	1.0	21.6 (21.3 - 21.9)	6.3 (6.2 - 6.4)	0.84 (0.8 - 0.89)	5.2 (4.6 - 5.9)	41 (37 - 45)
<b>Panel: 2 Summary of Pat Down Events - Number (Percentage for the Racial Group) [95% Confidence Interval]</b>						
Pat Down (% of Stops)	7,733 (34%) [33% - 35%]	35,671 (32.4%) [32.1% - 32.8%]	10,449 (28.3%) [27.8% - 28.9%]	257 (15%) [13% - 17%]	44 (18%) [13% - 25%]	153 (40%) [34% - 47%]
Search Beyond Pat Down (% of Stops)	4,849 (21.2%) [20.6% - 21.8%]	34,715 (31.5%) [31.2% - 31.9%]	9,954 (27%) [26.4% - 27.5%]	295 (17%) [15% - 19%]	38 (16%) [11% - 22%]	76 (20%) [16% - 25%]
Contraband Found (% of Searches, preceding row)	1,076 (22%) [21% - 24%]	8,239 (23.7%) [23.2% - 24.3%]	2,239 (22.5%) [21.6% - 23.4%]	70 (24%) [18% - 30%]	5 (13%) [4.3% - 31%]	23 (30%) [19% - 45%]
Contraband Found Ratio vs White (95% Confidence Interval)	1.0	1.07 (1 - 1.14)	1 (0.94 - 1.1)	1.1 (0.83 - 1.4)	0.59 (0.19 - 1.4)	1.4 (0.86 - 2.1)
<b>Panel: 3 Summary of Outcome of Stop - Number (Percentage of All Stops for the Racial Group with the Noted Outcome of the Stop) [95% Confidence Interval]</b>						
Warning/Citation	4,937 (21.6%) [21% - 22.2%]	11,246 (10.2%) [10% - 10.4%]	4,885 (13.2%) [12.9% - 13.6%]	296 (17%) [15% - 19%]	37 (15%) [11% - 21%]	93 (24%) [20% - 30%]
Custodial Arrest	2,205 (9.6%) [9.2% - 10%]	14,522 (13.2%) [13% - 13.4%]	2,989 (8.1%) [7.8% - 8.4%]	159 (9.3%) [7.9% - 11%]	12 (5%) [2.6% - 8.7%]	28 (7.3%) [4.9% - 11%]
Custodial Arrest Ratio vs White (95% Confidence Interval)	1.0	1.37 (1.31 - 1.43)	0.84 (0.79 - 0.89)	0.97 (0.82 - 1.1)	0.52 (0.27 - 0.9)	0.76 (0.5 - 1.1)