Departmental Correspondence

Crystal Lake Police Department

To: Chief Black

From: Commander Neumann

CC: Deputy Chiefs Kotlowski and Hyrkas

Date: July 19th, 2021

Re: Administrative Review of Department Practices – 2020 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 2020. After careful examination, I have found no incidents for 2020.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 received one citizen complaint that a person was treated unprofessionally, or in any other way differently as a result of their perceived or actual race in 2020. The complaint was determined to be unfounded after a thorough investigation, which included a review of the body worn camera footage. The complainant was offered the opportunity to review the recorded video that was captured during the incident but declined.

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 2020. The Department submitted stop cards for 3285 traffic stops with 76.62% involving white drivers and 23.38% minority drivers. Statewide, the average for 2020 was 50.00% white compared to 50.00% minority. According to data received by the Illinois Department of Transportation, the estimated minority driving population for our service was 15.86%. Of the 3285 drivers stopped in traffic stops, 768 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, 23.38% of the drivers stopped by Crystal Lake officers in 2020 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 0.0141. Conversely, the stop rate for white drivers statewide was 0.139. The stop rate for minority drivers in Crystal Lake was as follows: 0.06 for Black or African American drivers, 0.022 for Hispanic or Latino drivers, 0.01 for Asian drivers, 0.006 for American or Alaska Native drivers, and 0.29 for Native Hawaiian or Other Pacific Islander drivers. The stop rate for minority drivers statewide was as follows: 0.383 for Black or African American drivers, 0.1963 for Hispanic or Latino drivers, 0.0944 for Asian drivers, 0.52 for American or Alaska Native drivers, and 1.63 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 76.00% of traffic stops involving white drivers and 69.27% for those involving minority drivers. License or registration violations were the reason

5.64% for white drivers and 6.51% for minority drivers. Minority drivers were more apt to receive a citation as a result of the stop; 40.76% versus 38.57% of white drivers. White drivers were more likely to receive a written warning, 48.23%, than a minority driver, 44.53%. Minority drivers were more likely to be issued a verbal warning, 14.71%, than a white driver, 13.19%. The percentage of traffic stops conducted overall decreased by 62.94% from 8864 in 2019 to 3285 in 2020.

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 2020. The Department submitted stop cards for 16 total stops with all involving white subjects. The estimated minority population of Crystal Lake is 17.16%. The stops resulted in 5 warnings or citations being issued and 4 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 2020, the Department entered into forfeiture proceedings on seven occasions with eight people involved. Five of the owners were listed as a minority subjects on the associated paperwork. Two seizures have been adjudicated. 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.

Richard Neumann
Patrol Commander
Crystal Lake Police Department

Received:

Summary of Traffic Stops for 2020 - ILLINOIS STATEWIDE RESULTS						Benchmark - State: Illinois
	White	**Black or African American**	**Hispanic or Latino**	**Asian**	**American Indian or Alaska Native**	**Native Hawaiian or Other Pacific Islander**
Panel: 1 Summary of Traffic Stops, Rates, and Rate Ratios with 95% Confidence Intervals. Total stops: 1,561,514. Total benchmark population: 8,670,114.						
Stops	780,887	462,489	262,544	46,569	5,796	3,229
Benchmark	5,619,291	1,207,387	1,337,232	493,163	11,062	1,979
Stop Rate (95% Confidence Interval)	0.139 (0.1387 - 0.1393)	0.383 (0.382 - 0.384)	0.1963 (0.1956 - 0.1971)	0.0944 (0.0936 - 0.0953)	0.52 (0.51 - 0.54)	1.63 (1.58 - 1.69)
Rate Ratio vs White (95% Confidence Interval)	1.0	***2.76 (2.75 - 2.77)***	***1.413 (1.407 - 1.419)***	0.68 (0.67 - 0.69)	***3.8 (3.7 - 3.9)***	***11.7 (11.3 - 12.2)***
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]						
Moving Violation	571,439 (73.2%) [73% - 73.4%]	259,544 (56.1%) [55.9% - 56.3%]	163,006 (62.1%) [61.8% - 62.4%]	34,106 (73%) [72% - 74%]	3,963 (68%) [66% - 71%]	2,223 (69%) [66% - 72%]
Equipment	141,034 (18.1%) [18% - 18.2%]	131,669 (28.5%) [28.3% - 28.6%]	72,736 (27.7%) [27.5% - 27.9%]	9,383 (20.1%) [19.7% - 20.6%]	1,281 (22%) [21% - 23%]	716 (22%) [21% - 24%]
Licensing/Registration	63,663 (8.15%) [8.09% - 8.22%]	69,779 (15.1%) [15% - 15.2%]	24,045 (9.2%) [9% - 9.3%]	2,963 (6.4%) [6.1% - 6.6%]	537 (9.3%) [8.5% - 10%]	250 (7.7%) [6.8% - 8.8%]
Commercial Vehicle	4,751 (0.61%) [0.59% - 0.63%]	1,493 (0.32%) [0.31% - 0.34%]	2,757 (1.05%) [1.01% - 1.09%]	117 (0.25%) [0.21% - 0.3%]	15 (0.26%) [0.14% - 0.43%]	40 (1.2%) [0.88% - 1.7%]
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]						
Verbal Warning	182,057 (23.3%) [23.2% - 23.4%]	244,681 (52.9%) [52.7% - 53.1%]	111,348 (42.4%) [42.2% - 42.7%]	15,190 (32.6%) [32.1% - 33.1%]	2,084 (36%) [34% - 38%]	1,399 (43%) [41% - 46%]
Written Warning	303,312 (38.8%) [38.7% - 39%]	87,993 (19%) [18.9% - 19.2%]	61,250 (23.3%) [23.1% - 23.5%]	15,590 (33.5%) [33% - 34%]	1,801 (31%) [30% - 33%]	832 (26%) [24% - 28%]
Citation	295,518 (37.8%) [37.7% - 38%]	129,815 (28.1%) [27.9% - 28.2%]	89,946 (34.3%) [34% - 34.5%]	15,789 (33.9%) [33.4% - 34.4%]	1,911 (33%) [32% - 34%]	998 (31%) [29% - 33%]
Citation Ratio vs White (95% Confidence Interval)	1.0	0.742 (0.737 - 0.747)	0.905 (0.899 - 0.912)	0.9 (0.88 - 0.91)	0.87 (0.83 - 0.91)	0.82 (0.77 - 0.87)
Panel: 4 Summary of Vehicle Search Events - Number (Percentage for the Racial Group) [95% Confidence Interval]						
Consent Search (% of Stops)	8,549 (1.09%) [1.07% - 1.12%]	6,413 (1.39%) [1.35% - 1.42%]	3,356 (1.28%) [1.24% - 1.32%]	266 (0.57%) [0.5% - 0.64%]	53 (0.91%) [0.68% - 1.2%]	33 (1%) [0.7% - 1.4%]
All Searches (% of Stops)	46,261 (5.92%) [5.87% - 5.98%]	25,815 (5.6%) [5.5% - 5.7%]	11,440 (4.36%) [4.28% - 4.44%]	811 (1.7%) [1.6% - 1.9%]	202 (3.5%) [3% - 4%]	88 (2.7%) [2.2% - 3.4%]
Contraband Found (% of All Searches)	11,010 (23.8%) [23.4% - 24.2%]	9,564 (37%) [36% - 38%]	4,017 (35%) [34% - 36%]	195 (24%) [21% - 28%]	65 (32%) [25% - 41%]	33 (38%) [26% - 53%]
Contraband Found Ratio vs White (95% Confidence Interval)	1.0	***1.56 (1.51 - 1.6)***	***1.48 (1.42 - 1.53)***	1 (0.87 - 1.2)	***1.4 (1 - 1.7)***	***1.6 (1.1 - 2.2)***

Summary of Traffic Stops for 2020 - ILLINOIS STATEWIDE RESULTS						Benchmark - State: Illinois
	White	**Black or African American**	**Hispanic or Latino**	**Asian**	**American Indian or Alaska Native**	**Native Hawaiian or Other Pacific Islander**
Panel: 5 Summary of Driver or Passenger Search Events - Number (Percentage for the Racial Group) [95% Confidence Interval]						
Consent Search (% of Stops)	7,029 (0.9%) [0.88% - 0.92%]	5,331 (1.15%) [1.12% - 1.18%]	2,643 (1.01%) [0.969% - 1.05%]	168 (0.36%) [0.31% - 0.42%]	33 (0.57%) [0.39% - 0.8%]	19 (0.59%) [0.35% - 0.92%]
All Searches (% of Stops)	28,702 (3.68%) [3.63% - 3.72%]	20,313 (4.4%) [4.3% - 4.5%]	9,554 (3.64%) [3.57% - 3.71%]	552 (1.2%) [1.1% - 1.3%]	129 (2.2%) [1.9% - 2.6%]	70 (2.2%) [1.7% - 2.7%]
Contraband Found (% of All Searches)	3,635 (12.7%) [12.3% - 13.1%]	3,138 (15.4%) [14.9% - 16%]	930 (9.7%) [9.1% - 10%]	42 (7.6%) [5.5% - 10%]	13 (10%) [5.4% - 17%]	4 (5.7%) [1.6% - 15%]
Contraband Found Ratio vs White (95% Confidence Interval)	1.0	***1.22 (1.16 - 1.28)***	0.77 (0.71 - 0.83)	0.6 (0.43 - 0.81)	0.8 (0.42 - 1.4)	0.45 (0.12 - 1.2)
Panel: 6 Summary of Dog Sniff Events - Number (Percentage for the Racial Group) [95% Confidence Interval]						
Dog Sniff (% of Stops)	2,546 (0.33%) [0.31% - 0.34%]	1,183 (0.26%) [0.24% - 0.27%]	485 (0.18%) [0.17% - 0.2%]	59 (0.13%) [0.096% - 0.16%]	22 (0.38%) [0.24% - 0.57%]	4 (0.12%) [0.034% - 0.32%]
Dog Alert after Dog Sniff (% of Dog Sniffs)	2,155 (85%) [81% - 88%]	1,011 (85%) [80% - 91%]	375 (77%) [70% - 86%]	47 (80%) [59% - 100%]	19 (86%) [52% - 100%]	3 (75%) [15% - 100%]
Vehicle Search after Dog Sniff (% of Dog Sniffs)	2,116 (83%) [80% - 87%]	973 (82%) [77% - 88%]	365 (75%) [68% - 83%]	49 (83%) [61% - 100%]	18 (82%) [48% - 100%]	2 (50%) [6.1% - 100%]
Contraband Found (% of Vehicle Searches, preceding row)	1,345 (64%) [60% - 67%]	628 (65%) [60% - 70%]	149 (41%) [35% - 48%]	18 (37%) [22% - 58%]	7 (39%) [16% - 80%]	2 (100%) [12% - 100%]
Contraband Found Ratio vs White (95% Confidence Interval)	1.0	1 (0.92 - 1.1)	0.64 (0.54 - 0.76)	0.58 (0.34 - 0.92)	0.61 (0.25 - 1.3)	1.6 (0.19 - 5.7)

Summary of Traffic Stops for 2020 - CRYSTAL LAKE POLICE						Benchmark - County: McHenry
	White	Black or African American	Hispanic or Latino	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander
Panel: 1 Summary of Traffic Stops, Rates, and Rate Ratios with 95% Confidence Intervals. Total stops: 3,285. Total benchmark population: 212,812.						
Stops	2,517	161	531	73	1	2
Benchmark	179,061	2,864	24,627	6,093	160	7
Stop Rate (95% Confidence Interval)	0.0141 (0.0135 - 0.0146)	0.06 (0.05 - 0.07)	0.022 (0.02 - 0.023)	0.01 (0.009 - 0.02)	0.006 (0.0002 - 0.03)	0.29 (0.035 - 1)
Rate Ratio vs White (95% Confidence Interval)	1.0	***4 (3.4 - 4.7)***	***1.5 (1.4 - 1.7)***	0.85 (0.67 - 1.1)	0.44 (0.011 - 2.5)	***20 (2.5 - 74)***
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]						
Moving Violation	1,913 (76%) [73% - 79%]	108 (67%) [55% - 81%]	363 (68%) [62% - 76%]	59 (81%) [62% - 100%]	1 (100%) [2.5% - 100%]	1 (50%) [1.3% - 100%]
Equipment	462 (18%) [17% - 20%]	37 (23%) [16% - 32%]	138 (26%) [22% - 31%]	10 (14%) [6.6% - 25%]	0 (0%) [0% - 100%]	1 (50%) [1.3% - 100%]
Licensing/Registration	142 (5.6%) [4.8% - 6.6%]	16 (9.9%) [5.7% - 16%]	30 (5.6%) [3.8% - 8.1%]	4 (5.5%) [1.5% - 14%]	0 (0%) [0% - 100%]	0 (0%) [0% - 100%]
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]						
Verbal Warning	332 (13%) [12% - 15%]	23 (14%) [9.1% - 21%]	75 (14%) [11% - 18%]	14 (19%) [10% - 32%]	0 (0%) [0% - 100%]	1 (50%) [1.3% - 100%]
Written Warning	1,214 (48%) [46% - 51%]	77 (48%) [38% - 60%]	231 (44%) [38% - 49%]	32 (44%) [30% - 62%]	1 (100%) [2.5% - 100%]	1 (50%) [1.3% - 100%]
Citation	971 (39%) [36% - 41%]	61 (38%) [29% - 49%]	225 (42%) [37% - 48%]	27 (37%) [24% - 54%]	0 (0%) [0% - 100%]	0 (0%) [0% - 100%]
Citation Ratio vs White (95% Confidence Interval)	1.0	0.98 (0.75 - 1.3)	1.1 (0.95 - 1.3)	0.96 (0.63 - 1.4)	0 (0 - 9.6)	0 (0 - 4.8)
Panel: 4 Summary of Vehicle Search Events - Number (Percentage for the Racial Group) [95% Confidence Interval]						
Consent Search (% of Stops)	33 (1.3%) [0.9% - 1.8%]	4 (2.5%) [0.68% - 6.4%]	8 (1.5%) [0.65% - 3%]	1 (1.4%) [0.035% - 7.6%]	0 (0%) [0% - 100%]	0 (0%) [0% - 100%]
All Searches (% of Stops)	109 (4.3%) [3.6% - 5.2%]	21 (13%) [8.1% - 20%]	38 (7.2%) [5.1% - 9.8%]	3 (4.1%) [0.85% - 12%]	0 (0%) [0% - 100%]	0 (0%) [0% - 100%]
Contraband Found (% of All Searches)	62 (57%) [44% - 73%]	13 (62%) [33% - 100%]	21 (55%) [34% - 84%]	0 (0%) [0% - 100%]	0 [NA]	0 [NA]
Contraband Found Ratio vs White (95% Confidence Interval)	1.0	1.1 (0.55 - 2)	0.97 (0.56 - 1.6)	0 (0 - 2.2)	NA	NA

Summary of Traffic Stops for 2020 - CRYSTAL LAKE POLICE						Benchmark - County: McHenry
	White	**Black or African American**	**Hispanic or Latino**	**Asian**	**American Indian or Alaska Native**	**Native Hawaiian or Other Pacific Islander**
Panel: 5 Summary of Driver or Passenger Search Events - Number (Percentage for the Racial Group) [95% Confidence Interval]						
Consent Search (% of Stops)	28 (1.1%) [0.74% - 1.6%]	5 (3.1%) [1% - 7.2%]	8 (1.5%) [0.65% - 3%]	0 (0%) [0% - 5.1%]	0 (0%) [0% - 100%]	0 (0%) [0% - 100%]
All Searches (% of Stops)	107 (4.3%) [3.5% - 5.1%]	22 (14%) [8.6% - 21%]	39 (7.3%) [5.2% - 10%]	2 (2.7%) [0.33% - 9.9%]	0 (0%) [0% - 100%]	0 (0%) [0% - 100%]
Contraband Found (% of All Searches)	20 (19%) [11% - 29%]	4 (18%) [5% - 47%]	8 (21%) [8.9% - 40%]	0 (0%) [0% - 100%]	0 [NA]	0 [NA]
Contraband Found Ratio vs White (95% Confidence Interval)	1.0	0.97 (0.24 - 2.9)	1.1 (0.42 - 2.6)	0 (0 - 11)	NA	NA
Panel: 6 Summary of Dog Sniff Events - Number (Percentage for the Racial Group) [95% Confidence Interval]						
Dog Sniff (% of Stops)	19 (0.75%) [0.45% - 1.2%]	5 (3.1%) [1% - 7.2%]	5 (0.94%) [0.31% - 2.2%]	0 (0%) [0% - 5.1%]	0 (0%) [0% - 100%]	0 (0%) [0% - 100%]
Dog Alert after Dog Sniff (% of Dog Sniffs)	19 (100%) [60% - 100%]	5 (100%) [32% - 100%]	5 (100%) [32% - 100%]	0 [NA]	0 [NA]	0 [NA]
Vehicle Search after Dog Sniff (% of Dog Sniffs)	19 (100%) [60% - 100%]	5 (100%) [32% - 100%]	5 (100%) [32% - 100%]	0 [NA]	0 [NA]	0 [NA]
Contraband Found (% of Vehicle Searches, preceding row)	15 (79%) [44% - 100%]	3 (60%) [12% - 100%]	3 (60%) [12% - 100%]	0 [NA]	0 [NA]	0 [NA]
Contraband Found Ratio vs White (95% Confidence Interval)	1.0	0.76 (0.14 - 2.7)	0.76 (0.14 - 2.7)	NA	NA	NA

Summary of Pedestrian Stops for 2020 - ILLINOIS STATEWIDE RESULTS						Benchmark - State: Illinois
	White	Black or African American	Hispanic or Latino	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander
Panel: 1 Summary of Pedestrian Stops, Rates, and Rate Ratios with 95% Confidence Intervals. Total stops: 94,042. Total benchmark population: 10,278,012.						
Stops	12,483	59,260	21,046	922	131	200
Benchmark	6,516,488	1,460,909	1,698,243	586,882	13,147	2,343
Stop Rate (95% Confidence Interval)	0.00192 (0.00188 - 0.00195)	0.0406 (0.0402 - 0.0409)	0.0124 (0.0122 - 0.0126)	0.0016 (0.0015 - 0.0017)	0.01 (0.0083 - 0.012)	0.09 (0.07 - 0.1)
Rate Ratio vs White (95% Confidence Interval)	1.0	***21.2 (20.8 - 21.6)***	***6.5 (6.3 - 6.6)***	0.82 (0.77 - 0.88)	***5.2 (4.3 - 6.2)***	***45 (39 - 51)***
Panel: 2 Summary of Pat Down Events - Number (Percentage for the Racial Group) [95% Confidence Interval]						
Pat Down (% of Stops)	3,946 (32%) [31% - 33%]	22,430 (37.9%) [37.4% - 38.3%]	6,855 (32.6%) [31.8% - 33.4%]	193 (21%) [18% - 24%]	30 (23%) [15% - 33%]	90 (45%) [36% - 55%]
Search Beyond Pat Down (% of Stops)	2,873 (23%) [22% - 24%]	23,299 (39.3%) [38.8% - 39.8%]	7,061 (33.6%) [32.8% - 34.3%]	203 (22%) [19% - 25%]	23 (18%) [11% - 26%]	42 (21%) [15% - 28%]
Contraband Found (% of Searches, preceding row)	790 (27%) [26% - 29%]	7,250 (31%) [30% - 32%]	2,140 (30%) [29% - 32%]	65 (32%) [25% - 41%]	9 (39%) [18% - 74%]	18 (43%) [25% - 68%]
Contraband Found Ratio vs White (95% Confidence Interval)	1.0	***1.13 (1.05 - 1.22)***	***1.1 (1 - 1.2)***	1.2 (0.89 - 1.5)	1.4 (0.65 - 2.7)	1.6 (0.92 - 2.5)
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]						
Warning/Citation	3,100 (25%) [24% - 26%]	4,506 (7.6%) [7.4% - 7.8%]	2,121 (10%) [9.7% - 11%]	198 (21%) [19% - 25%]	28 (21%) [14% - 31%]	40 (20%) [14% - 27%]
Custodial Arrest	1,303 (10%) [9.9% - 11%]	8,699 (14.7%) [14.4% - 15%]	1,684 (8%) [7.6% - 8.4%]	65 (7%) [5.4% - 9%]	9 (6.9%) [3.1% - 13%]	12 (6%) [3.1% - 10%]
Custodial Arrest Ratio vs White (95% Confidence Interval)	1.0	***1.4 (1.3 - 1.5)***	0.77 (0.71 - 0.82)	0.68 (0.52 - 0.87)	0.66 (0.3 - 1.3)	0.57 (0.3 - 1)

Summary of Pedestrian Stops for 2020 - CRYSTAL LAKE POLICE						Benchmark - City: Crystal Lake
	White	Black or African American	Hispanic or Latino	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander
Panel: 1 Summary of Pedestrian Stops, Rates, and Rate Ratios with 95% Confidence Intervals. Total stops: 16. Total benchmark population: 32,362.						
Stops	16	0	0	0	0	0
Benchmark	26,810	508	4,137	856	51	0
Stop Rate (95% Confidence Interval)	0.0006 (0.0003 - 0.001)	0 (0 - 0.007)	0 (0 - 0.0009)	0 (0 - 0.004)	0 (0 - 0.07)	NA
Rate Ratio vs White (95% Confidence Interval)	1.0	0 (0 - 14)	0 (0 - 1.7)	0 (0 - 8.1)	0 (0 - 140)	NA
Panel: 2 Summary of Pat Down Events - Number (Percentage for the Racial Group) [95% Confidence Interval]						
Pat Down (% of Stops)	11 (69%) [34% - 100%]	0 [NA]	0 [NA]	0 [NA]	0 [NA]	0 [NA]
Search Beyond Pat Down (% of Stops)	13 (81%) [43% - 100%]	0 [NA]	0 [NA]	0 [NA]	0 [NA]	0 [NA]
Contraband Found (% of Searches, preceding row)	5 (38%) [12% - 90%]	0 [NA]	0 [NA]	0 [NA]	0 [NA]	0 [NA]
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]						
Warning/Citation	5 (31%) [10% - 73%]	0 [NA]	0 [NA]	0 [NA]	0 [NA]	0 [NA]
Custodial Arrest	4 (25%) [6.8% - 64%]	0 [NA]	0 [NA]	0 [NA]	0 [NA]	0 [NA]