CHICAGO POLICE DEPARTMENT

FORCE ANALYSIS REPORT

AUGUST – 2016

BUREAU OF ORGANIZATIONAL DEVELOPMENT
RESEARCH AND DEVELOPMENT DIVISION

Table of Contents

Tactical Response Reports (TRR's)

In August, 2016 CPD experienced an overall decrease of 16% in the number of completed TRR's compared to August, 2015. A review of the top ten TRR units shows that six of the ten had a decrease of between -6% and -37% year to year. Of the force options used by officers, a -50% decrease in firearm usage was noted. This would suggest that our officers are increasingly choosing to respond to potential use-of-force situations with alternative tactics.

TRR's Completed Per Unit / Bureau

UNIT	Aug-15	Aug-16	% (+/-)
DISTRICT 001	11	10	-9%
DISTRICT 002	7	12	71%
DISTRICT 003	14	16	14%
DISTRICT 004	22	16	-27%
DISTRICT 005	28	26	-7%
DISTRICT 006	41	26	-37%
DISTRICT 007	32	44	38%
DISTRICT 008	16	18	13%
DISTRICT 009	2	16	700%
DISTRICT 010	24	20	-17%
DISTRICT 011	53	50	-6%
DISTRICT 012	17	6	-65%
DISTRICT 014	9	2	-78%
DISTRICT 015	27	24	-11%
DISTRICT 016	3	6	100%
DISTRICT 017	6	7	17%
DISTRICT 018	18	19	6%
DISTRICT 019	17	14	-18%
DISTRICT 020	18	6	-67%
DISTRICT 022	10	8	-20%
DISTRICT 024	23	12	-48%
DISTRICT 025	35	21	-40%
BUREAU OF PATROL (OTHER)	51	16	-69%
ORGANIZED CRIME	35	35	0%
BUREAU OF DETECTIVES	6	7	17%
SUPPORT SERVICES	0	3	-
ORG. DEVELOP	0	1	-
TOTAL	525	441	-16%

August 2016 - Top 10 TRR Units

UNIT	Aug-15	Aug-16	% (+/-)
DISTRICT 011	53	50	-6%
DISTRICT 007	32	44	38%
DISTRICT 005	28	26	-7%
DISTRICT 006	41	26	-37%
DISTRICT 015	27	24	-11%
NARCOTICS DIVISION	5	22	340%
DISTRICT 025	35	21	-40%
DISTRICT 010	24	20	-17%
DISTRICT 018	18	19	6%
DISTRICT 008	16	18	13%

TRR's Per Force Option Used*+

	Aug-15	Aug-16	% (+/-)
FIREARM	18	9	-50%
TASER	39	52	33%
OC	7	4	-43%
BATON	4	3	-25%
PHYSICAL FORCE & CONTROL TACTICS	418	358	-14%

*: Does not include TRR's completed for the sole purpose of generating an Officer Battery Report (i.e. no force against suspect used) or TRR's completed solely to document the use of "verbal commands" or the officers "physical presence."

+: (8) firearm discharges in Aug-15 and (4) firearm discharges in Aug-16 were either accidental or were discharges to destroy animals.

Firearm Discharge Incidents

In August, 2016 CPD experienced a 50% decrease in firearm discharge incidents as compared to the previous year. This would suggest that our officers are choosing to utilize less-than-lethal means in order to resolve potential force situations.

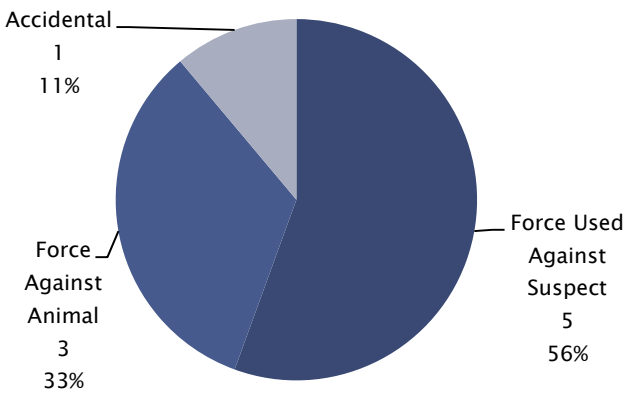
Total Number of CPD Firearm Discharge Incidents

UNIT	Aug-15	Aug-16	% (+/-)
District 002	2	0	-100%
District 004	1	0	-100%
District 005	0	3	-
District 006	2	0	-100%
District 007	3	1	-67%
District 008	2	1	-50%
District 010	5	1	-80%
District 011	0	1	-
District 022	0	1	-
Information Services Division	0	1	-
Narcotics Division	1	0	-100%
Area Central Deputy Chief - Bureau Of Patrol	1	0	-100%
Detective Area - Central	1	0	-100%
Total	18	9	-50%

August 2016 - Firearm Discharge Incident Details

DATE	REPORT NUMBER	# OF MEMBERS INVOLVED	MEMBERS UNIT	SHOTS FIRED
3-Aug	HZ375958	1	010	8
16-Aug	HZ395227	2	005	13 / 2
22-Aug	HZ402722	1	005	1
28-Aug	HZ410861	1	008	1

August - 2016 Firearm Discharge Classifications



Taser & Oleoresin Capsicum (OC) Usage

In August, 2016 the Department experienced a 58% increase in Taser usage as compared to the same month last year. This increase may be attributed to a Department initiative which increased 2016 Taser training and Taser deployment. OC Spray continues to be the Department's least utilizeed force option with a 56% decrease (2015-9 to 2016-4) in August, 2016.

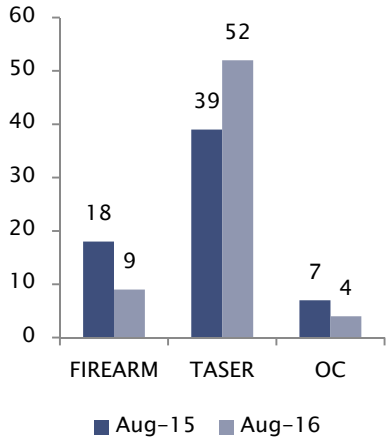
Taser Deployment per Unit

UNIT	Aug-15	Aug-16	% (+/-)
District 002	1	3	200%
District 003	1	4	300%
District 004	2	2	0%
District 005	0	2	-
District 006	9	6	-33%
District 007	1	7	600%
District 008	4	5	25%
District 009	0	4	-
District 010	0	3	-
District 011	7	5	-29%
District 014	4	0	-100%
District 015	1	6	500%
District 016	1	0	-100%
District 017	0	1	-
District 018	0	1	-
District 019	0	4	-
District 020	0	1	-
District 024	1	4	300%
District 025	6	3	-50%
Airport Law Enforcement Section - North	2	0	-100%
Information Services Division	0	1	-
Narcotics Division	0	1	-
Gang Enforcement - Area North	1	3	200%
Special Weapons And Tactics (Swat) Unit	1	0	-100%
Area Central Deputy Chief - Bureau Of Patrol	1	0	-100%
Summer Mobile Patrol	0	2	-
Total	43	68	58%

OC Deployment per Unit

UNIT	Aug-15	Aug-16	% (+/-)
DISTRICT 001	1	0	-100%
DISTRICT 004	2	2	0%
DISTRICT 014	1	0	-100%
DISTRICT 018	3	1	-67%
DISTRICT 024	1	0	-100%
DISTRICT 025	1	1	0%
TOTAL	9	4	-56%

Force Option Comparison



Subject Demographics

In August, 2016 basic demographics (age, sex, and race) of suspects involved in use of force incidents remained consistent with the same time period from 2015. There was an 11% increase in the percentage of subject armed versus unarmed compared to 2015.

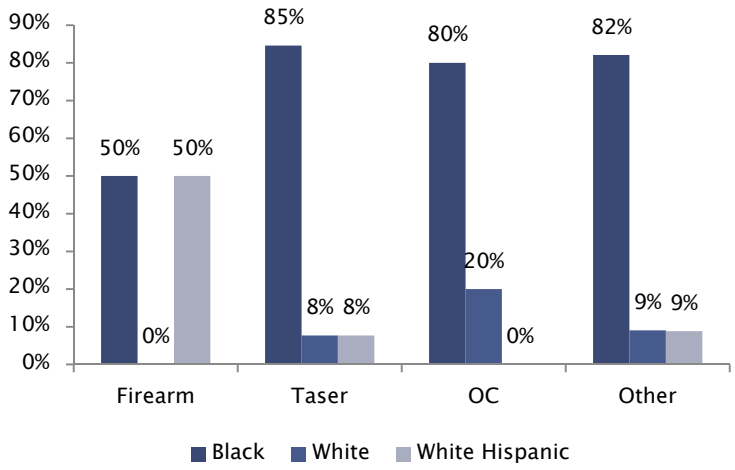
Race of Subjects (All TRR's)

RACE	Aug-15	% OF TOTAL	Aug-16	% OF TOTAL
BLACK	409	79%	354	81%
WHITE HISPANIC	50	10%	48	11%
WHITE	49	10%	30	7%
OTHER/UNK	7	1%	3	1%

Age of Subjects (All TRR's)

AGE	Aug-15	% OF TOTAL	Aug-16	% OF TOTAL
10-15	32	6%	20	4%
16-20	79	16%	95	19%
21-25	115	23%	109	22%
26-30	103	21%	86	17%
31-35	56	11%	48	10%
36-40	38	8%	24	5%
41-45	29	6%	19	4%
46-50	19	4%	11	2%
51-55	14	3%	8	2%
56-60	11	2%	5	1%
61-65	5	1%	2	0%

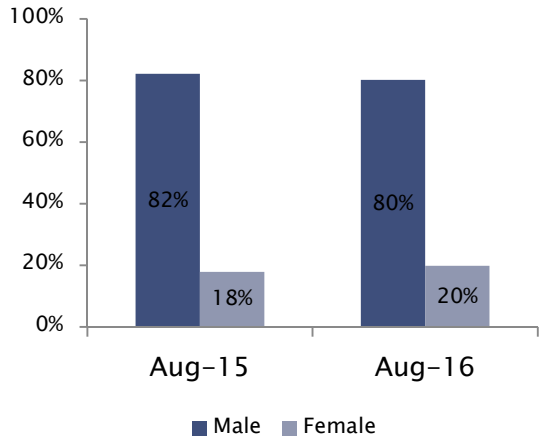
August 2016 Subject Race by Force Option (%)



Subject Armed v. Unarmed

	Aug-15	Aug-16
Armed	172 (44%)	168 (55%)
Unarmed	216 (56%)	138 (45%)

Sex of Subjects (All TRR's)



Involved Officer Data

During the month of August, 2016 there was a noticible decrease in crimes committed against police officers. Assaults decreased by 39% while batteries decreased by 8% year to year. Also of note, officers used the maximum allowable force level in only 1% of August use of force incidents. In contrast, in 38% of these incidents the force level used by our member was below the force level authorized by policy.

Crimes Committed Against Police

	Aug-15	Aug-16	% (+/-)
Assault	51	31	-39%
Battery	61	56	-8%

Officer Injuy in Use of Force Incident

	Aug-15	% of Tot	Aug-16	% of Tot	% Change
Injured	114	22%	82	19%	-3%
Not Injured	407	78%	355	81%	3%

Suspect Resister / Assailant Level

	Aug-15	% of Tot	Aug-16	% of Tot	% Change
Passive Resister	9	2%	9	2%	0%
Active Resister	252	48%	234	53%	5%
Assailant (Assault)	98	19%	73	17%	-2%
Assailant (Battery)	149	28%	106	24%	-4%
Assailant (Deadly Force)	17	3%	19	4%	1%

August-2016 Officer Response to Suspects Actions

	Level I	Level II	Level III	Level IV
	Member Presence & Verbal Direction	Taser & OC Spray	Physical Strikes and Impact Weapons	Deadly Force (Firearm)
Passive Resister (Level I Response)	8	1	0	0
Active Resister (Level II Response)	26	204	4	0
Assailant (Assault) (Level III Response)	11	41	21	0
Assailant (Battery) (Level III Response)	18	61	27	0
Assailant (Deadly Force) (Level IV Response)	9	2	0	8

	Below Force Model	Equal to Offender	Maximum Allowable
Passive Resister	0	8	1
Active Resister	26	204	4
Assailant (Assault)	52	21	0
Assailant (Battery)	79	27	0
Assailant (Deadly Force)	11	8	-
Total	168 (38%)	268 (61%)	5 (1%)