



EDMONTON POLICE SERVICE

REPORT TO THE EDMONTON POLICE COMMISSION

DATE: 2018 Aug 22

SUBJECT: Edmonton Police Service Control Tactics Statistics
2018 January – June Report

RECOMMENDATION:

That this report be received for information.

INTRODUCTION:

The Edmonton Police Service (EPS) submits two reports annually to the Edmonton Police Commission that outline all instances of reported use of force. One report provides a statistical summary of use of force events that occurred during the first half of the year and the second report provides a statistical summary of the entire year.

The information contained in this report was generated using statistical data captured from electronic Control Tactics Reports for occurrences with reported dates between 2018 Jan 01 and 2018 Jun 30. This report will also include a comparison of the current use of force data with previous data.

BACKGROUND:

The EPS captures use of force data through its electronic Control Tactics Reports. Control Tactics Reports are submitted after a police officer utilizes force where one or more of the following circumstances are present:

1. Injury resulting to any person;
2. Force used was higher than empty hand (soft) control, which is used for cooperative handcuffing;
3. Use of control tactics such as stunning techniques, direct mechanical techniques, chemical agents (O.C. spray), conducted energy weapon (CEW), control instruments, impact weapons, special impact munitions;
4. Firearm was drawn, displayed or pointed;

5. In the opinion of the investigating member and/or supervisor, unusual circumstances exist that necessitate the submission of the report.

COMMENTS/DISCUSSION:

There were 1133 control tactics occurrences in the first half of 2018, 8.6% lower than 2017. There were 1955 control tactics forms submitted in 2018 as compared to 2147 in 2017, a decrease of 8.9%.

The reason that the number of Control Tactics Reports (in the chart below) are higher than the number of occurrences is due to the EPS policy requirement for every officer, involved in a use of force, to submit a Control Tactics Report.

Jan - JUN	2016	2017	2018	Three Year Average	Change 2017-2018
Occurrences	1165	1239	1133	1179	-8.6%
Control Tactics Reports	2124	2147	1955	2075	-8.9%

The Edmonton Police Service has 2 broad Use of Force categories. Generally, Category I reviews involve reportable uses of force of a minor nature and Category II reviews are those involving a higher level or those circumstances where a supervisor decides a Category II review may be warranted.

Note: The data from incidents that require a 46.1 notification to the Director of Law Enforcement, which get assigned to the Alberta Serious Incident Response Team (ASIRT), do not form part of this report.

Comparative Analysis of Category I and Category II Occurrences

Occurrences	2016	2017	2018	Three Year Average	Change 2017-2018
Category I	646	645	590	627	-8.5%
Category II	519	594	543	552	-8.6%
Category II %	44.5%	47.9%	47.9%	46.8%	0.0%

Comparative Analysis of Category I and Category II Control Tactics Reports

Control Tactics Reports	2016	2017	2018	Three Year Average	Change 2017-2018
Category I	1316	1261	1138	1238	-9.8%
Category II	808	886	817	837	-8.8%
Category II %	38.0%	41.3%	41.8%	40.3%	0.5%

The two previous tables show that the majority of Occurrences are Category I occurrences which consist of displays of force, (Canine Presence ,CEW Presence or Firearms Low Ready) and the lowest levels of hands on control such as holding/escort positions and joint locks. They also show that 58.2% of Control Tactics Reports in the first half of 2018 did not rise above the threshold for a Category I review.

CONCLUSION:

The EPS utilizes Reasonable Officer Response to assist in providing a professional and defensible use of force framework. This is premised on the standard of “objective reasonableness” and includes a supporting foundation based upon:

1. Lawful and professional presence,
2. Tactical communications, and
3. Tactical considerations.

EPS recognized that the need for engaged supervision involving use of force events is critical. This resulted in the implementation of service wide protocols following all reportable use of force events to include professional awareness, thorough reporting and supervisory oversight review.

ADDITIONAL INFORMATION ATTACHED:

This report contains the following attachments:

- Attachment 1 - Comparison of the various control tactics that were utilized (2017 vs. 2018);
- Attachment 2 - Table depicting the ascending order of the control tactics utilized over the first six months of 2018;
- Attachment 3 – The top ten Computer Aided Dispatch event types where force was used and the top ten EPS event types where force was used;
- Attachment 4 - A monthly comparison of Control Tactics Report occurrences and reports in 2018;
- Attachment 5 - A monthly comparison depicting the geographical location of the various control tactics occurrences. This is a comparison of the geographical location of the use of force and is not a reflection of the use of force by individual Divisions, Sections, Units, etc;
- Attachment 6 - A quarterly comparison of the of the control tactics utilized over the last 5 years

Written by: Larry Snidal
Training Section

Reviewed by: Inspector Devin Laforce
Professional Development Branch

Reviewed by: Superintendent Denis Jubinville
Human Resources Division

Approved by: Chief Administrative Officer Linda Revell
for Corporate Services Bureau

Chief of Police: _____

Date: _____
AUG 29 2018



# Occurrences (Control Tactics)		January	February	March	April	May	June	Totals
Canine Contact*	2017	9	6	7	8	11	8	49
	2018	8	7	8	2	6	13	44
	Change	-1	1	1	-6	-5	5	-5
	% Change	-11.1%	16.7%	14.3%	-75.0%	-45.5%	62.5%	-10.2%
Canine Presence	2017	30	24	40	28	38	39	199
	2018	37	25	37	23	30	26	178
	Change	7	1	-3	-5	-8	-13	-21
	% Change	23.3%	4.2%	-7.5%	-17.9%	-21.1%	-33.3%	-10.6%
Conducted Energy Weapon (CEW) Presence/Laser	2017	39	29	32	29	35	28	192
	2018	36	35	33	30	27	30	191
	Change	-3	6	1	1	-8	2	-1
	% Change	-7.7%	20.7%	3.1%	3.4%	-22.9%	7.1%	-0.5%
Conducted Energy Weapon (CEW) Probes*	2017	11	9	7	2	9	5	43
	2018	13	5	12	13	14	15	72
	Change	2	-4	5	11	5	10	29
	% Change	18.2%	-44.4%	71.4%	550.0%	55.6%	200.0%	67.4%
Conducted Energy Weapon (CEW) Stun*	2017	1	1	0	2	4	1	9
	2018	1	3	4	3	3	5	19
	Change	0	2	4	1	-1	4	10
	% Change	0.0%	200.0%	NA	50.0%	-25.0%	400.0%	111.1%
Firearm, Low Ready	2017	101	53	86	70	71	86	467
	2018	92	73	66	72	49	65	417
	Change	-9	20	-20	2	-22	-21	-50
	% Change	-8.9%	37.7%	-23.3%	2.9%	-31.0%	-24.4%	-10.7%
Firearm, Pointed*	2017	19	11	13	13	16	18	90
	2018	26	13	19	16	9	15	98
	Change	7	2	6	3	-7	-3	8
	% Change	36.8%	18.2%	46.2%	23.1%	-43.8%	-16.7%	8.9%
Baton *	2017	4	0	1	3	2	0	10
	2018	2	1	0	2	1	3	9
	Change	-2	1	-1	-1	-1	3	-1
	% Change	-50.0%	NA	-100.0%	-33.3%	-50.0%	NA	-10.0%
Impact, Other*	2017	2	0	1	0	2	3	8
	2018	0	3	1	1	0	0	5
	Change	-2	3	0	1	-2	-3	-3
	% Change	-100.0%	NA	0.0%	NA	-100.0%	-100.0%	-37.5%

* Category II Use of Force

# Occurrences (Control Tactics)		January	February	March	April	May	June	Totals
Oleoresin Capsicum (OC) Spray*	2017	2	1	1	4	7	2	17
	2018	2	2	1	3	3	3	14
	Change	0	1	0	-1	-4	1	-3
	% Change	0.0%	100.0%	0.0%	-25.0%	-57.1%	50.0%	-17.6%
Takedown*	2017	70	58	67	56	57	60	368
	2018	49	52	46	54	53	59	313
	Change	-21	-6	-21	-2	-4	-1	-55
	% Change	-30.0%	-10.3%	-31.3%	-3.6%	-7.0%	-1.7%	-14.9%
Disarming Technique	2017	0	1	1	0	0	2	4
	2018	0	0	0	6	0	3	9
	Change	0	-1	-1	6	0	1	5
	% Change	0.0%	-100.0%	-100.0%	NA	0.0%	50.0%	125.0%
Holding Technique	2017	71	59	64	61	59	61	375
	2018	52	57	46	53	51	58	317
	Change	-19	-2	-18	-8	-8	-3	-58
	% Change	-26.8%	-3.4%	-28.1%	-13.1%	-13.6%	-4.9%	-15.5%
Joint Manipulation	2017	24	24	21	26	35	32	162
	2018	19	26	15	25	25	33	143
	Change	-5	2	-6	-1	-10	1	-19
	% Change	-20.8%	8.3%	-28.6%	-3.8%	-28.6%	3.1%	-11.7%
Strike*	2017	27	22	30	38	28	28	173
	2018	25	24	37	26	31	38	181
	Change	-2	2	7	-12	3	10	8
	% Change	-7.4%	9.1%	23.3%	-31.6%	10.7%	35.7%	4.6%
Stun/Distraction*	2017	21	16	16	19	18	27	117
	2018	8	22	18	15	17	25	105
	Change	-13	6	2	-4	-1	-2	-12
	% Change	-61.9%	37.5%	12.5%	-21.1%	-5.6%	-7.4%	-10.3%
Communication	2017	201	142	187	173	167	186	1,056
	2018	173	154	159	154	141	169	950
	Change	-28	12	-28	-19	-26	-17	-106
	% Change	-13.9%	8.5%	-15.0%	-11.0%	-15.6%	-9.1%	-10.0%
Control Tactics Reports	2017	429	304	359	311	360	384	2147
	2018	388	347	334	297	271	318	1955
	Change	-41	43	-25	-14	-89	-66	-192
	% Change	-9.6%	14.1%	-7.0%	-4.5%	-24.7%	-17.2%	-8.9%
Control Tactics Occurrences	2017	231	167	225	195	198	223	1239
	2018	208	182	187	184	174	198	1133
	Change	-23	15	-38	-11	-24	-25	-106
	% Change	-10.0%	9.0%	-16.9%	-5.6%	-12.1%	-11.2%	-8.6%

* Category II Use of Force



Control Tactics Reports Control Tactics Occurrences for 2018

Report Source:
EPROS Control Tactics
Run By: Larry Snidal

Geographic Division: City Wide District: All Districts
Report Type: Person and Tactical Entry Team
Based on Occurrence Reported Date

Information as at Date:
21 Aug 2018 23:59

# Occurrences	January	February	March	April	May	June	Total
Impact, Specialty Munition	2		1				3
Impact, Other		3	1	1			5
Impact, Baton Deployed	2	1		2	1	3	9
Physical, Disarming Technique				6		3	9
OC, OC Deployed	2	2	1	3	3	3	14
CEW, CEW Stun	1	3	4	3	3	5	19
Canine, Canine Contact	8	7	8	2	6	13	44
CEW, CEW Probes	13	5	12	13	14	15	72
Firearm, Pointed	26	13	19	16	9	15	98
Physical, Stun Technique/Distracton	8	22	18	15	17	25	105
Physical, Joint Manipulation	19	26	15	25	25	33	143
Canine, Canine Presence	37	25	37	23	30	26	178
Physical, Strike	25	24	37	26	31	38	181
CEW, CEW Presence/Laser	36	35	33	30	27	30	191
Physical, Balance Displacement/Takedown	49	52	46	54	53	59	313
Physical, Holding Technique	52	57	46	53	51	58	317
Firearm, Low Ready	92	73	66	72	49	65	417
Physical, Communication	173	154	159	154	141	169	950
Physical, Officer Presence	179	155	160	157	148	174	973

Filters Used: Report Type = Person and Tactical Entry Team

Report #: CTR-1 Control Tactics Aug
01

Report Generated Date: 2018-08-22 10:54 AM



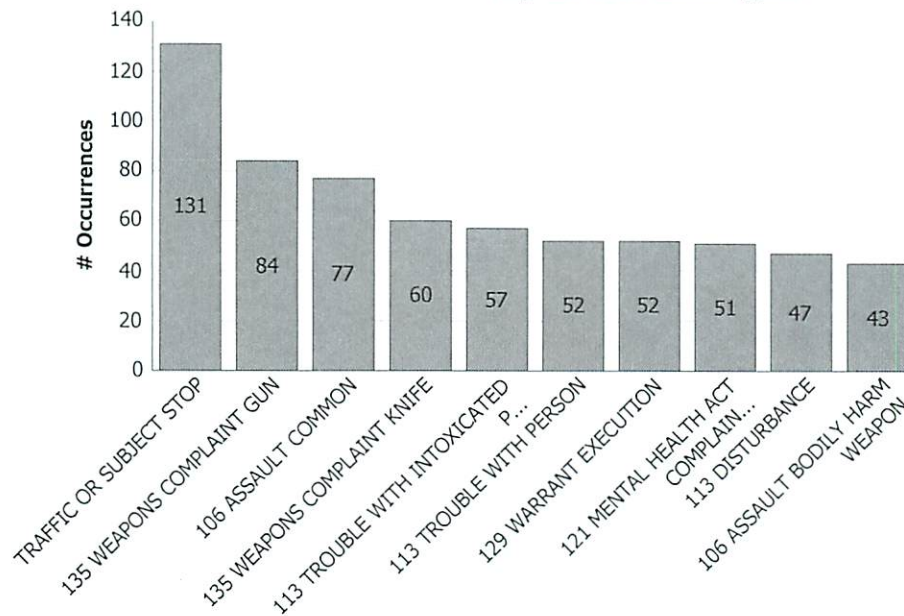
Control Tactics Reports Control Tactics Occurrences for 2018

Report Source:
EPROS Control Tactics
Run By: Larry Snidal

Geographic Division: City Wide District: All Districts
Report Type: Person and Tactical Entry Team
Based on Occurrence Reported Date

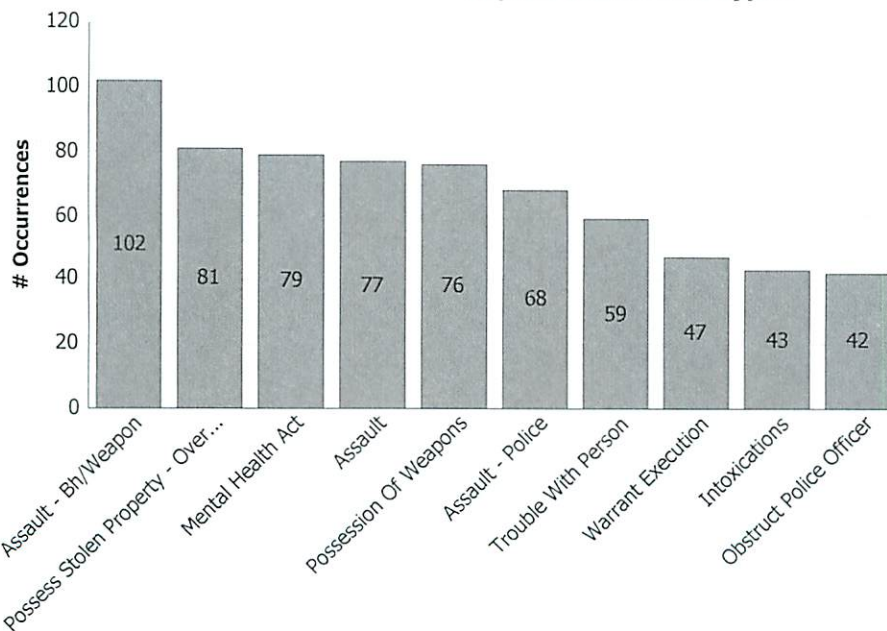
Information as at Date:
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Top 10 CAD Event Types



	# Occurrences
TRAFFIC OR SUBJECT STOP	131
135 WEAPONS COMPLAINT GUN	84
106 ASSAULT COMMON	77
135 WEAPONS COMPLAINT KNIFE	60
113 TROUBLE WITH INTOXICATED PERSONS	57
113 TROUBLE WITH PERSON	52
129 WARRANT EXECUTION	52
121 MENTAL HEALTH ACT COMPLAINTS	51
113 DISTURBANCE	47
106 ASSAULT BODILY HARM WEAPON	43

Top 10 Occurrence Types



	# Occurrences
Assault - Bh/Weapon	102
Possess Stolen Property - Over \$5000	81
Mental Health Act	79
Assault	77
Possession Of Weapons	76
Assault - Police	68
Trouble With Person	59
Warrant Execution	47
Intoxications	43
Obstruct Police Officer	42

Filters Used: Report Type = Person and Tactical Entry Team

Report #: CTR-1 Control Tactics Aug
01

Report Generated Date: 2018-08-22 10:54 AM

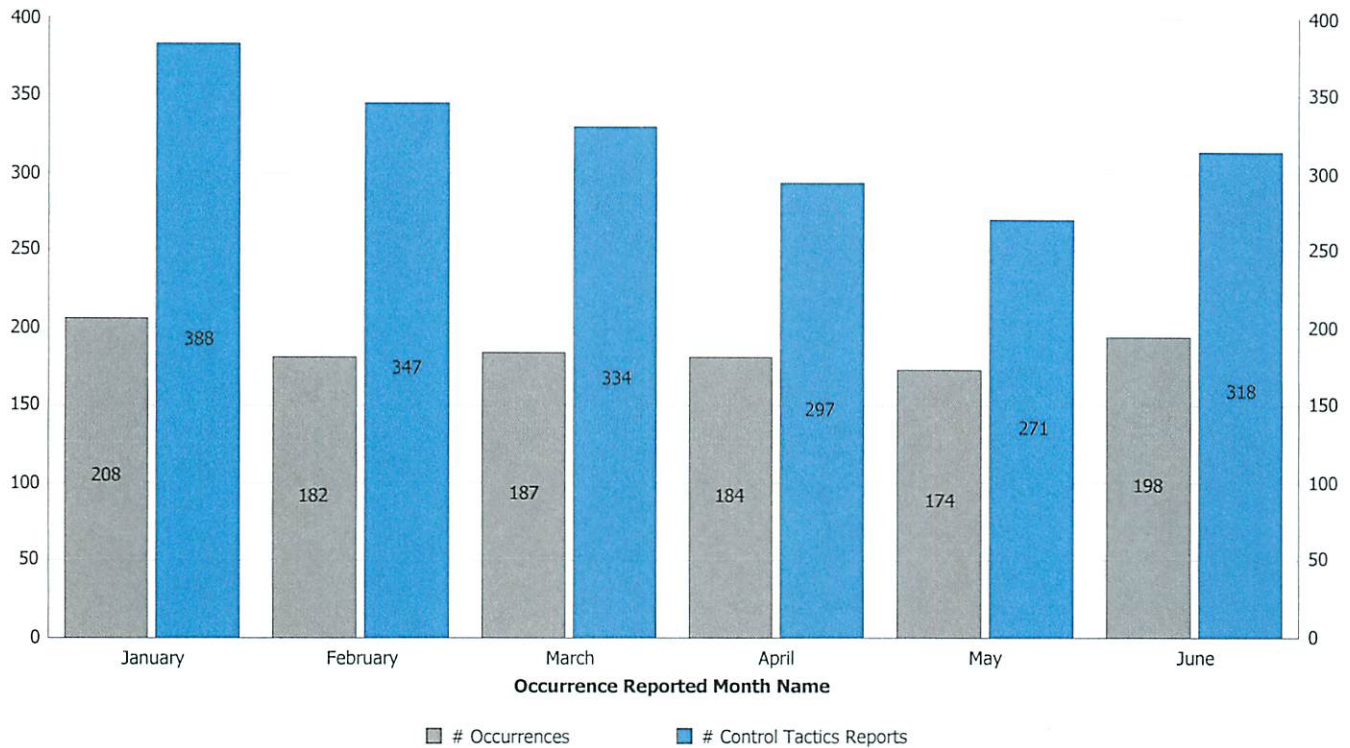


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Geographic Division: City Wide District: All Districts
Report Type: Person and Tactical Entry Team
Based on Occurrence Reported Date

Information as at Date:
21 Aug 2018 23:59



# Occurrences	January	February	March	April	May	June	Total
2018	208	182	187	184	174	198	1,133

# Control Tactics Reports	January	February	March	April	May	June	Total
2018	388	347	334	297	271	318	1,955

* Multiple Control Tactics Reports may be generated for each occurrence due to multiple officers involved or multiple subjects.

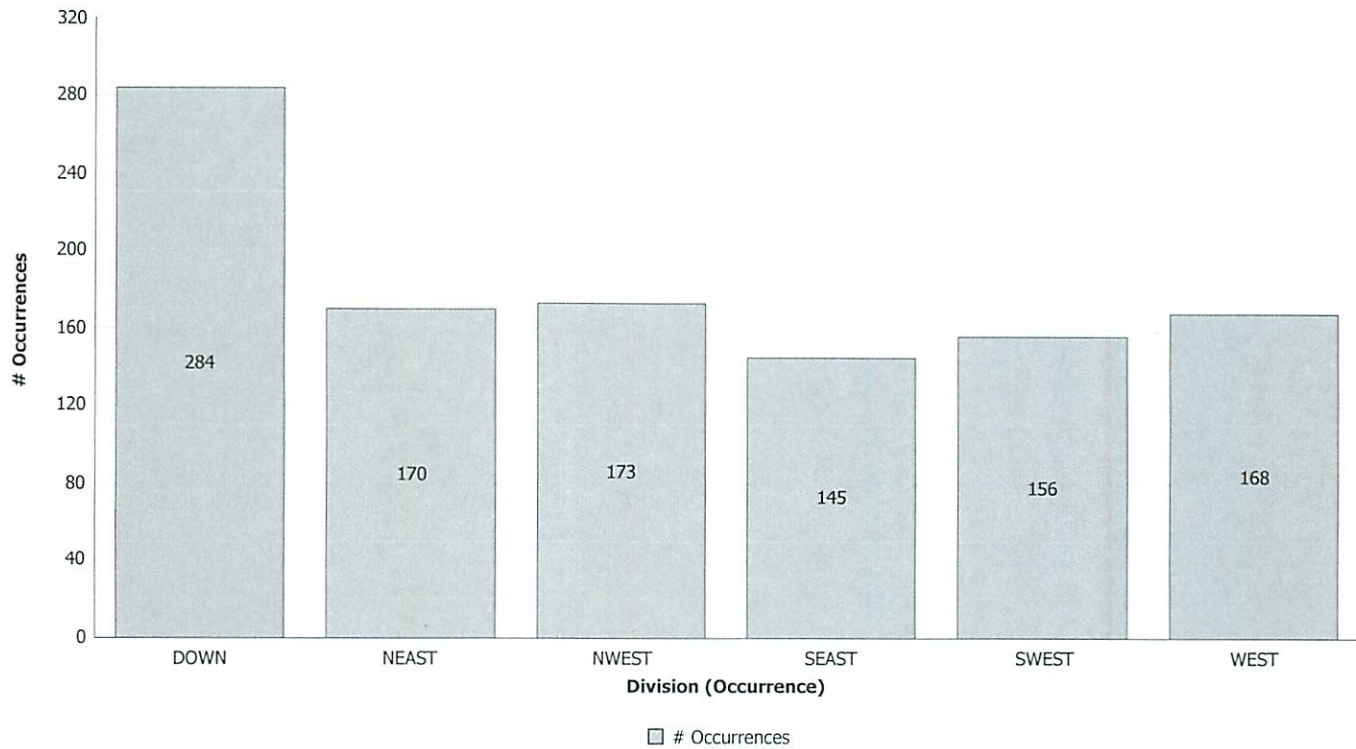


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Run By: Larry Snidal

Geographic Division: City Wide District: All Districts
Report Type: Person and Tactical Entry Team
Based on Occurrence Reported Date

Information as at Date:
23 Aug 2018 23:59



# Occurrences	January	February	March	April	May	June	Total
DOWN	40	51	44	42	46	61	284
NEAST	34	26	22	33	25	30	170
NWEST	34	25	31	41	22	20	173
SEAST	28	20	30	18	18	31	145
SWEST	36	26	27	18	26	23	156
WEST	29	29	27	25	31	27	168

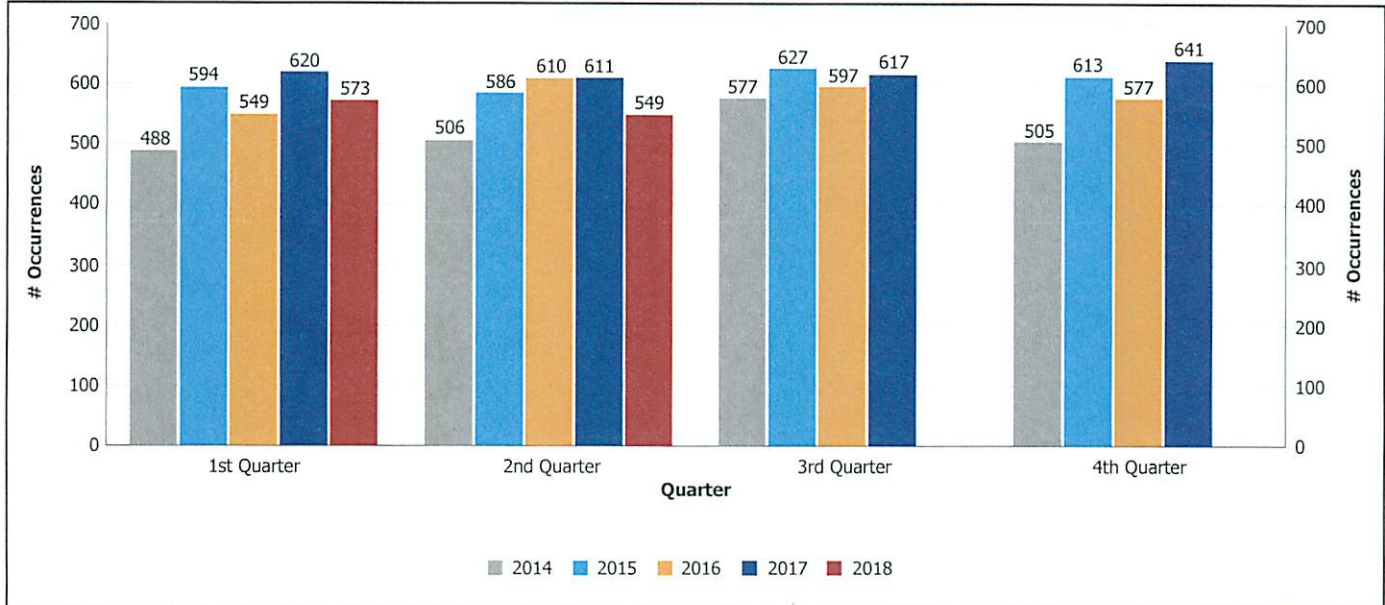


Control Tactics Reports Use of Force Quarterly Report 2018 Jun

Report Source:
EPROS Control Tactics
Run By: Larry Snidal

Geographic Division: City Wide District: All Districts
Report Type: Person and Tactical Entry Team
Based on Occurrence Reported Date

Information as at Date:
21 Aug 2018 23:59



Please Note: In order to present the most accurate and up to date information on Use of Force incidents and deployments, the report will contain all data entered previous to the report. Delays in approving reports mean that information may be received 2 months or more after the incident. This information will be included in future updates and will be reflected in changes to the numbers as reports are received and entered.

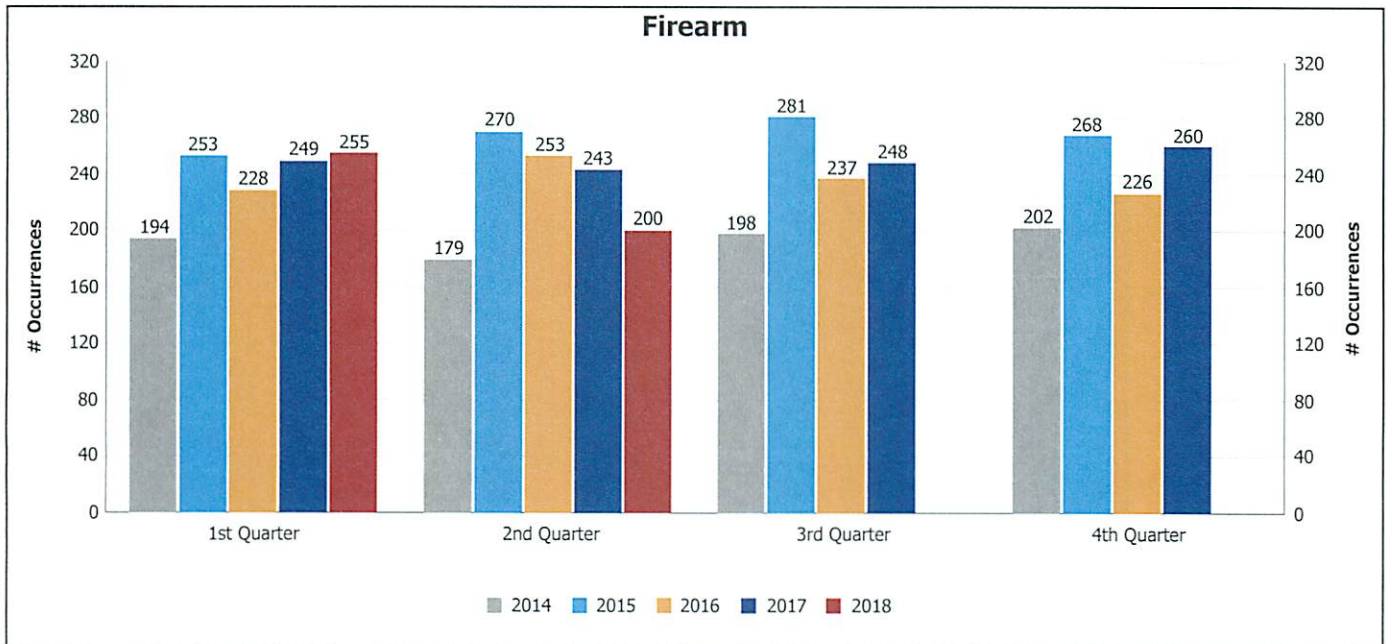


Control Tactics Reports Use of Force Quarterly Report 2018 Jun

Report Source:
EPROS Control Tactics
Run By: Larry Snidal

Geographic Division: City Wide District: All Districts
Report Type: Person and Tactical Entry Team
Based on Occurrence Reported Date

Information as at Date:
21 Aug 2018 23:59



"Firearm" encompasses the following Police issued firearms: Handguns, Carbines, Shotguns, Rifles, and Tactical Firearms.

"Occurrences" refers to one specific situation where officers responded and utilized their firearm in one of the following methods: low ready position, pointed or fired.

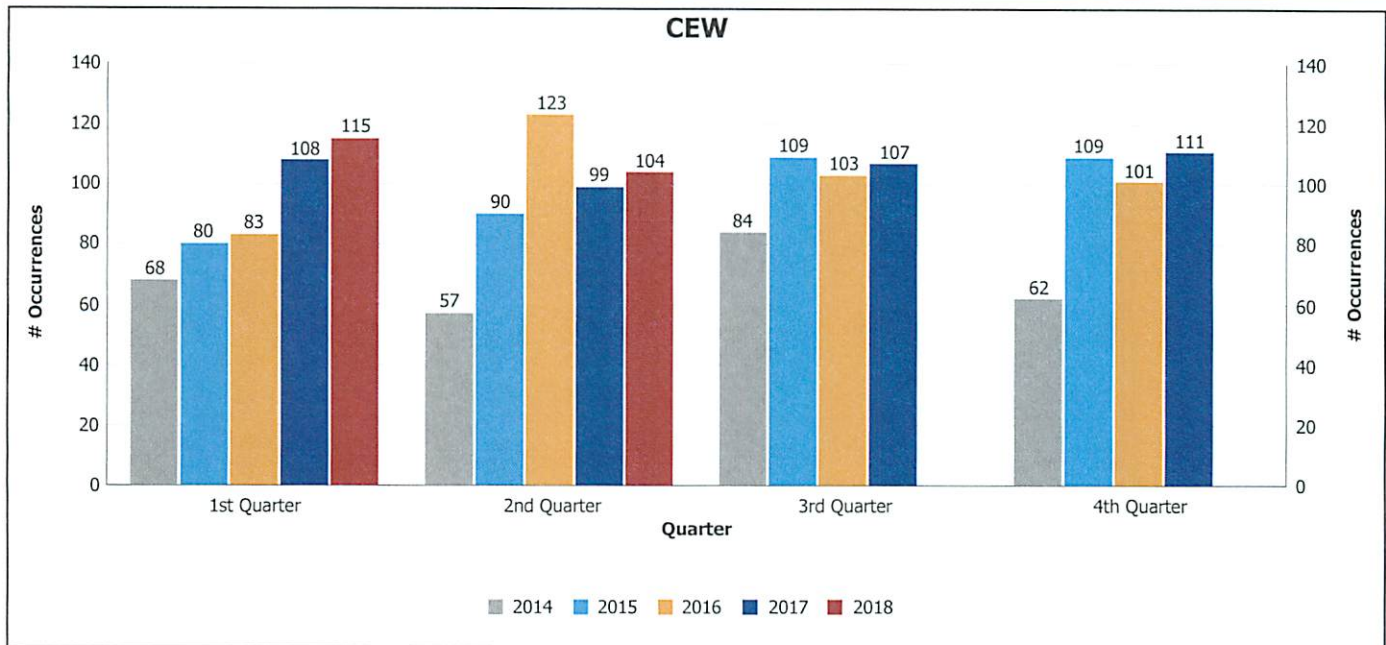


Control Tactics Reports Use of Force Quarterly Report 2018 Jun

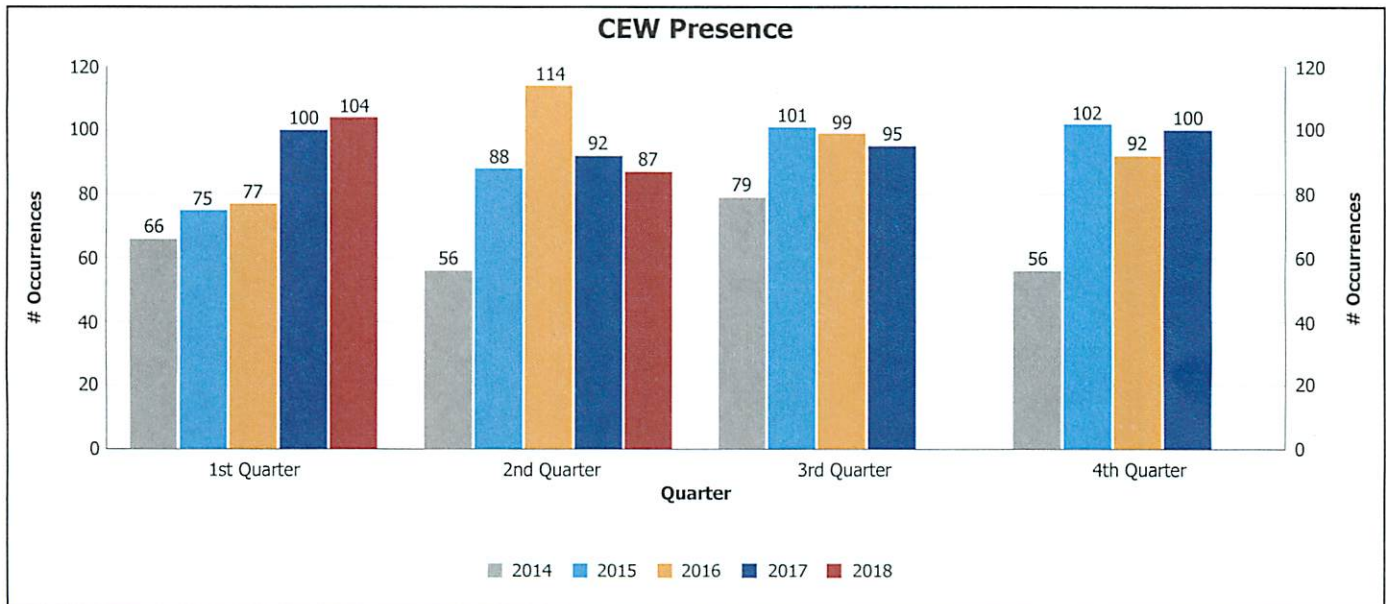
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Based on Occurrence Reported Date

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21 Aug 2018 23:59



"CEW" refers to the TASER X26 the current model that the Edmonton Police Service issues: CEW is classified as an Intermediate Weapon

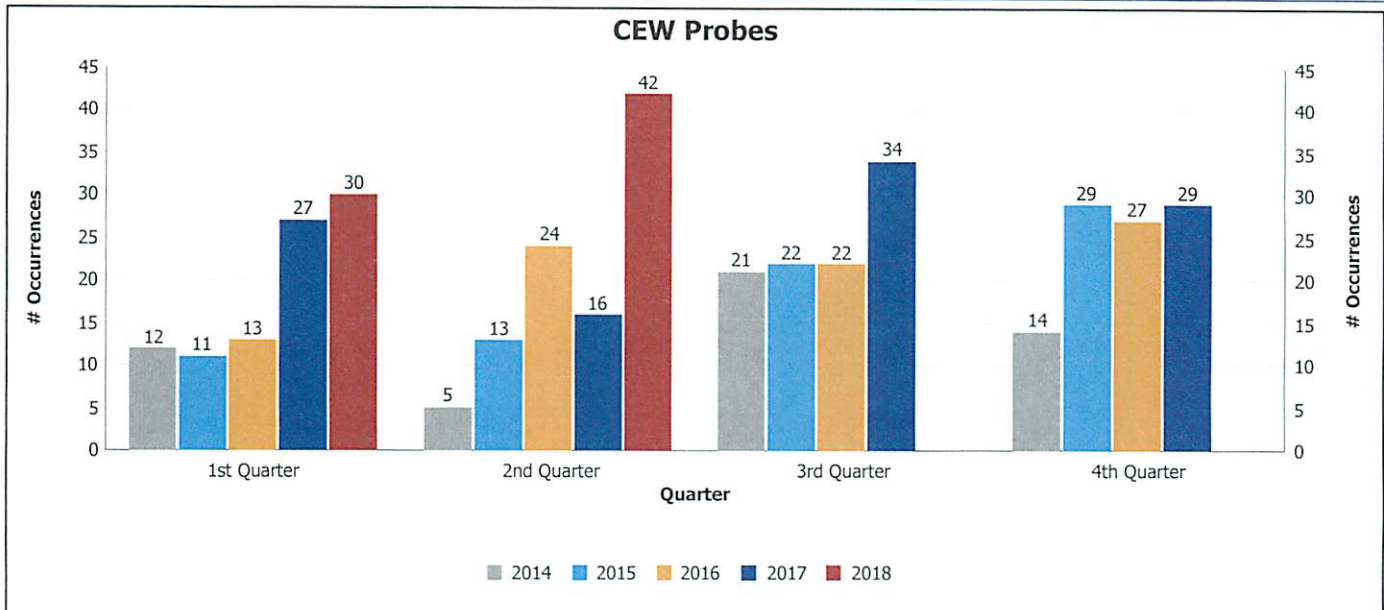


"Presence/Laser" refers to when the CEW is removed from the holster and displayed either by mere presence, or with the laser sight activated and pointed at a subject (no actual deployment of the weapon occurs in this fashion).

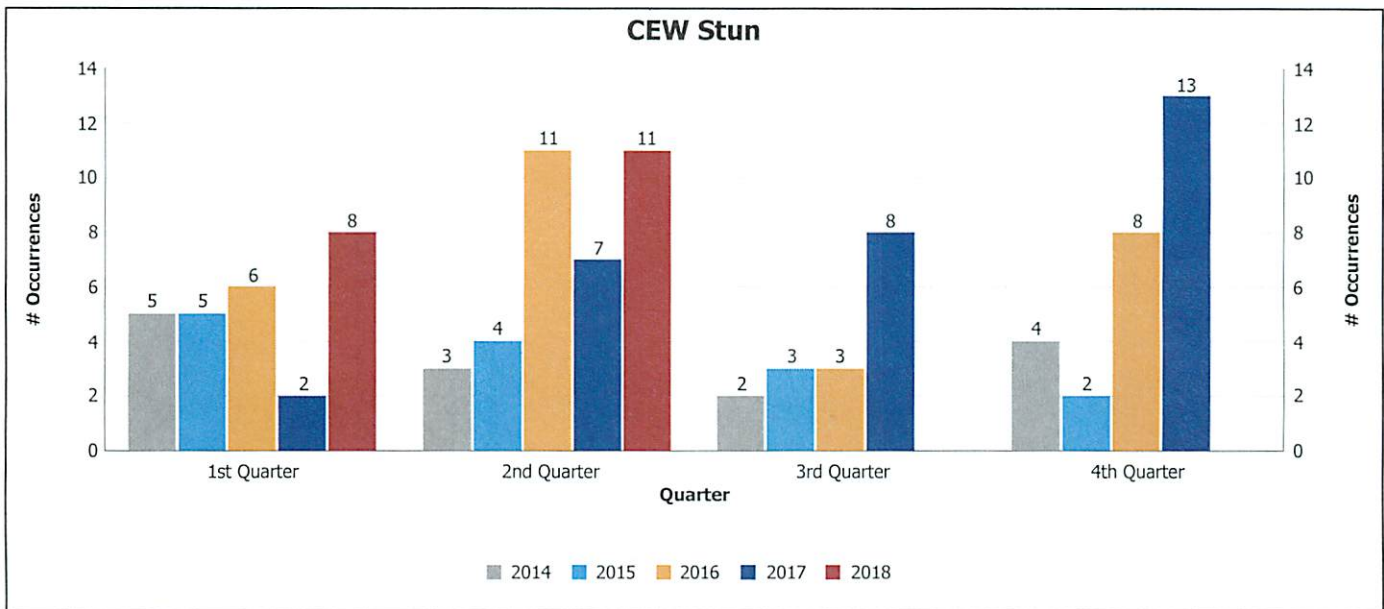


Control Tactics Reports Use of Force Quarterly Report 2018 Jun

Report Source:
EPROS Control Tactics
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"Probes" refers to when 2 barbed probes are discharged from the CEW cartridge at a suspect.



"Stun" refers to when the CEW is deployed directly against the subject as a pain compliance technique.

This also encompasses a situation where there may be more than one deployment (ie. Presence is ineffective, with Probes subsequently deployed).

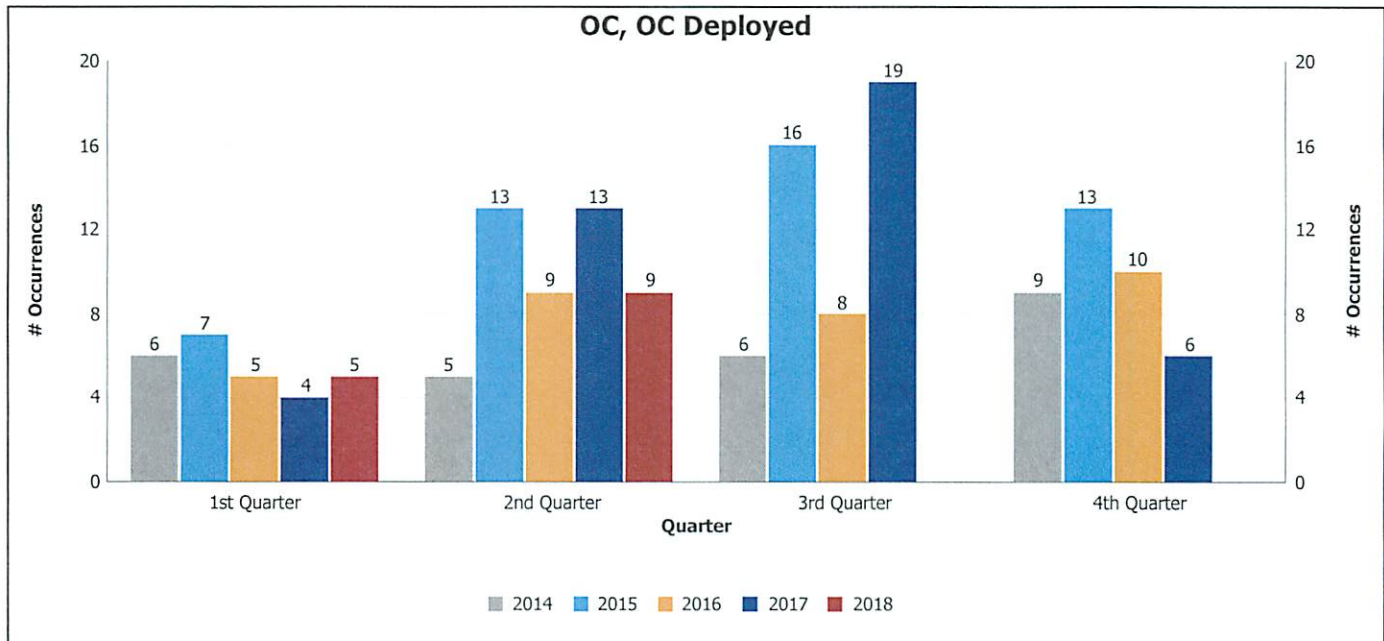


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OC Spray is classified as an Intermediate Weapon

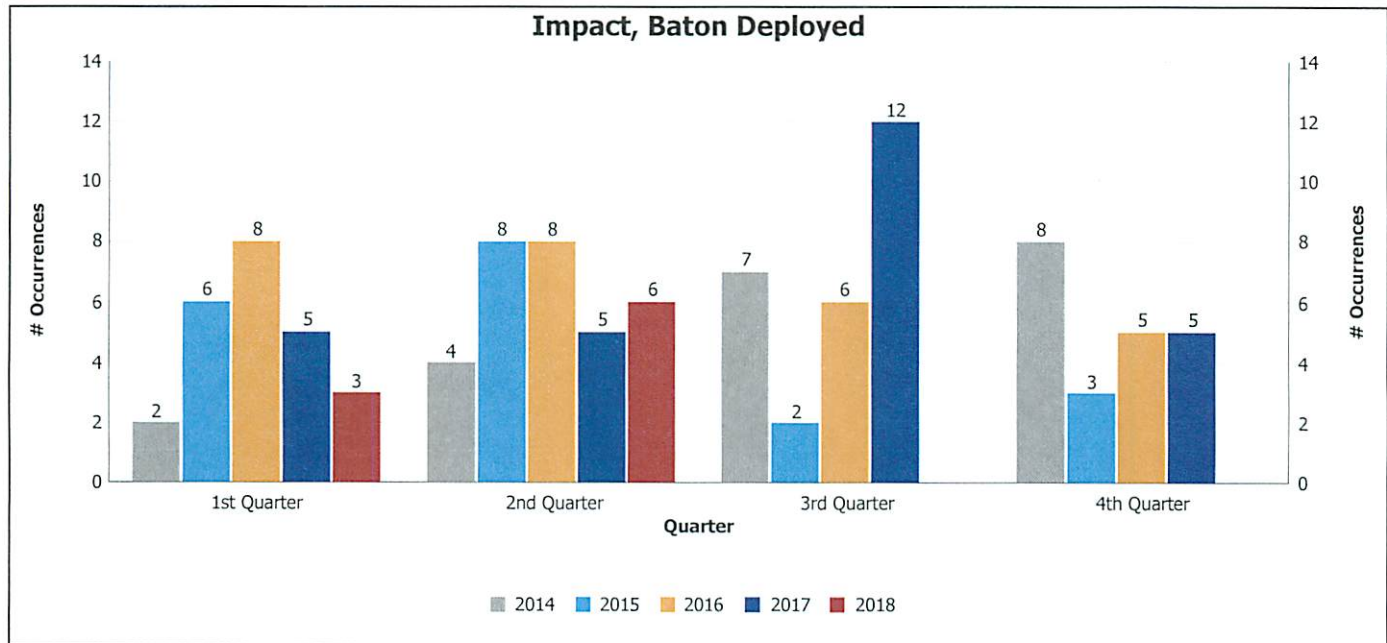


Control Tactics Reports Use of Force Quarterly Report 2018 Jun

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21 Aug 2018 23:59



Batons are classified as an Intermediate Weapon

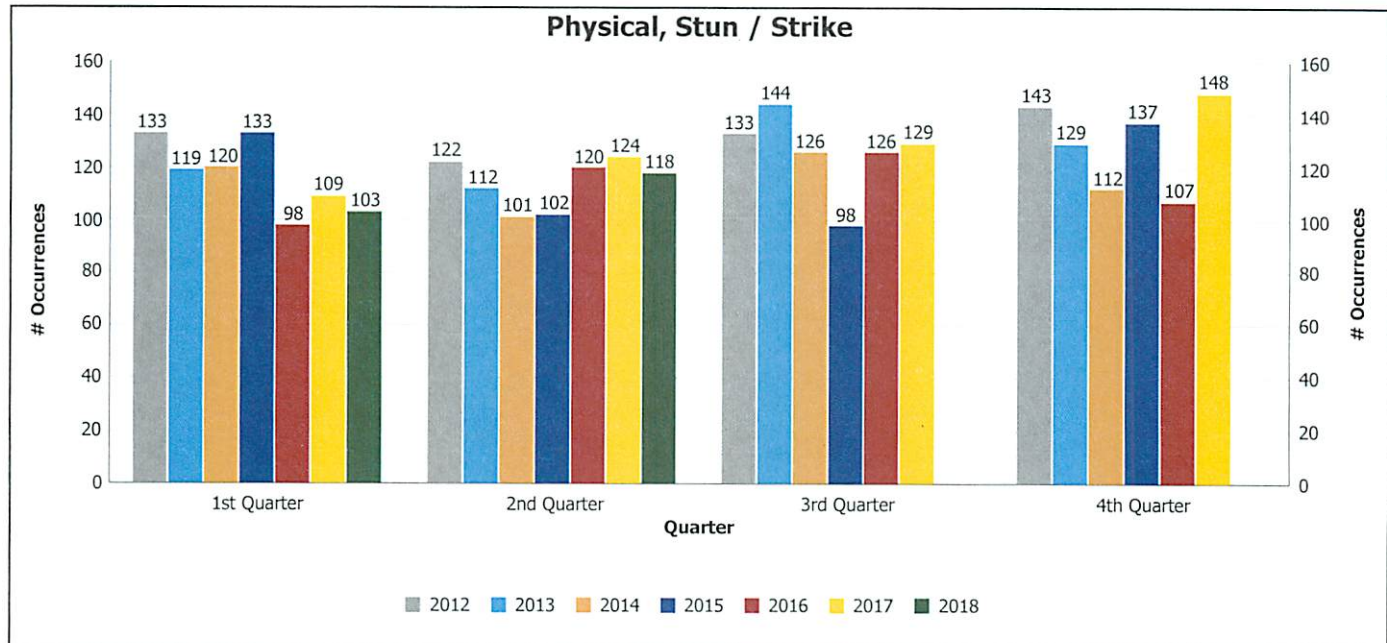


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"Stunning" refers to a technique that temporarily distracts a suspect during the attempt of gaining physical control; open hand strike and a knee strike. For the purposes of this report Stuns and Strikes are combined

"Strike" refers to the following: punch, kick, elbow, and knee strikes.

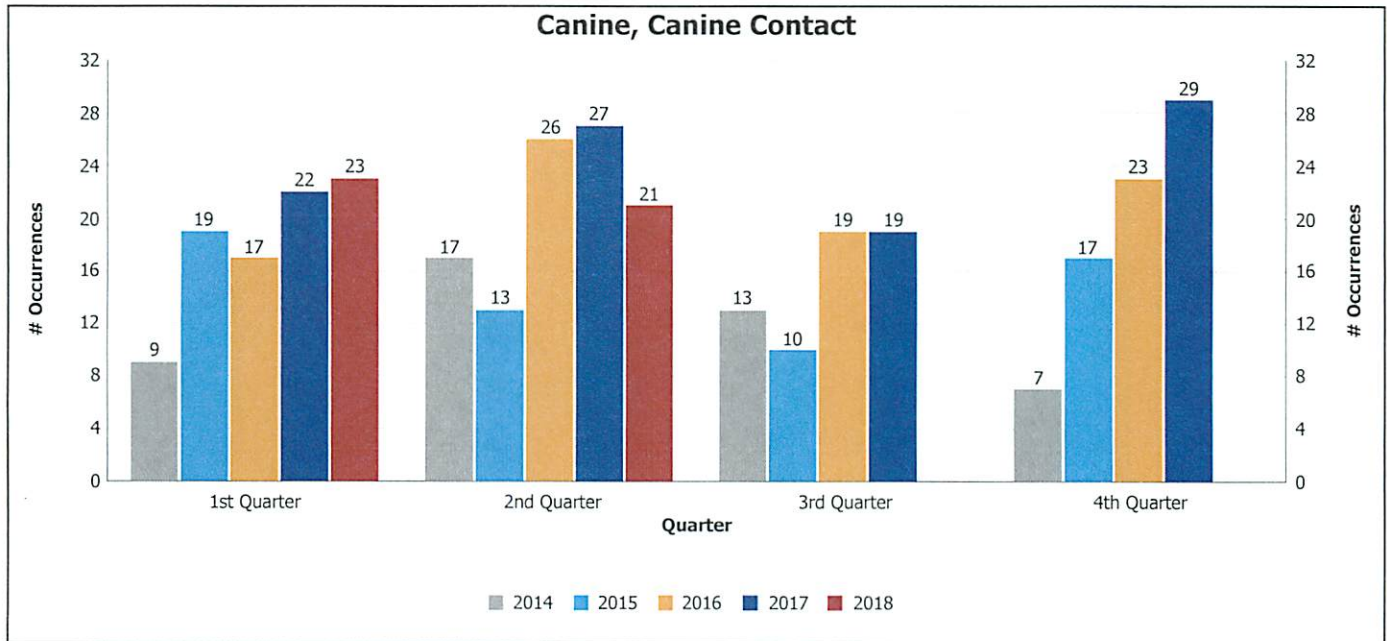


Control Tactics Reports Use of Force Quarterly Report 2018 Jun

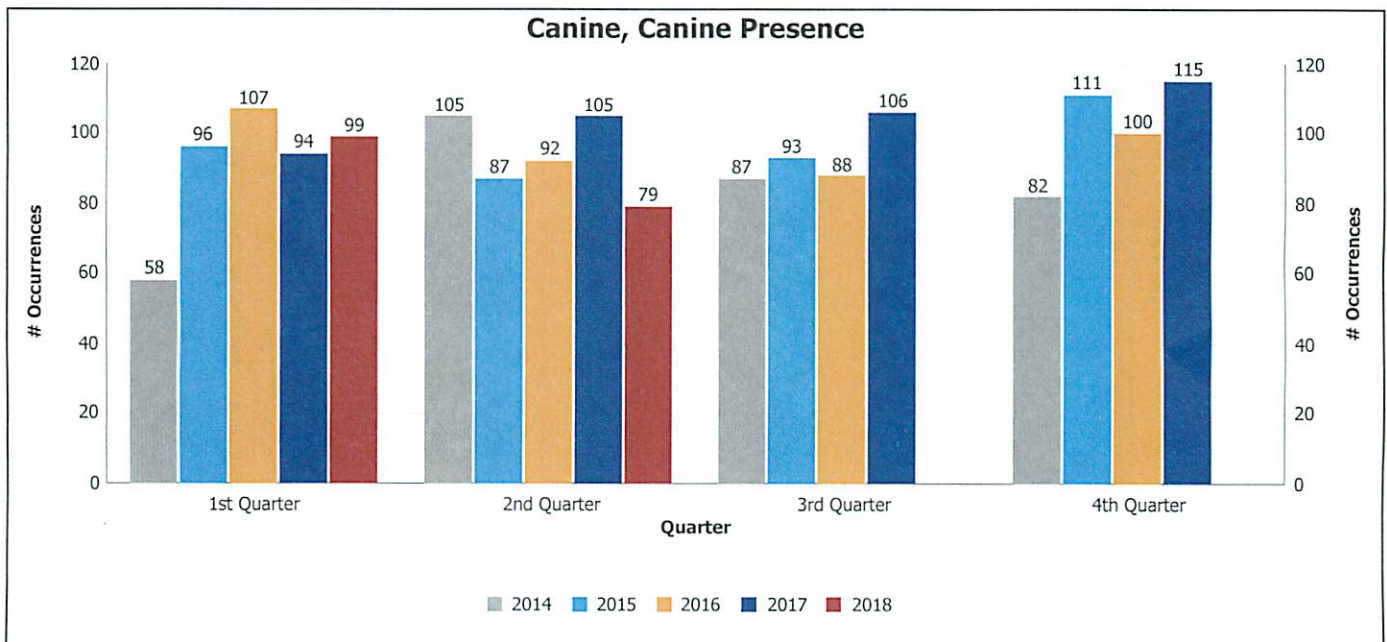
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"Contact" refers to when a Canine Unit successfully apprehends a suspect using physical force by the dog.



"Presence" refers to when a Canine Unit successfully controls a suspect using the presence of the dog.



Control Tactics Statistics 2018 6 Month Report

Presented for Information
Edmonton Police Commission
September 20, 2018

Larry Snidal, Firearms & Ballistics Analyst
Inspector Devin Laforce, Professional Development Branch



Control Tactics Report Process

2018

128,532 Police Files

1,133 Use of Force Occurrences

**Percentage of Police Files with Use of Force
Occurrences: 0.881%**

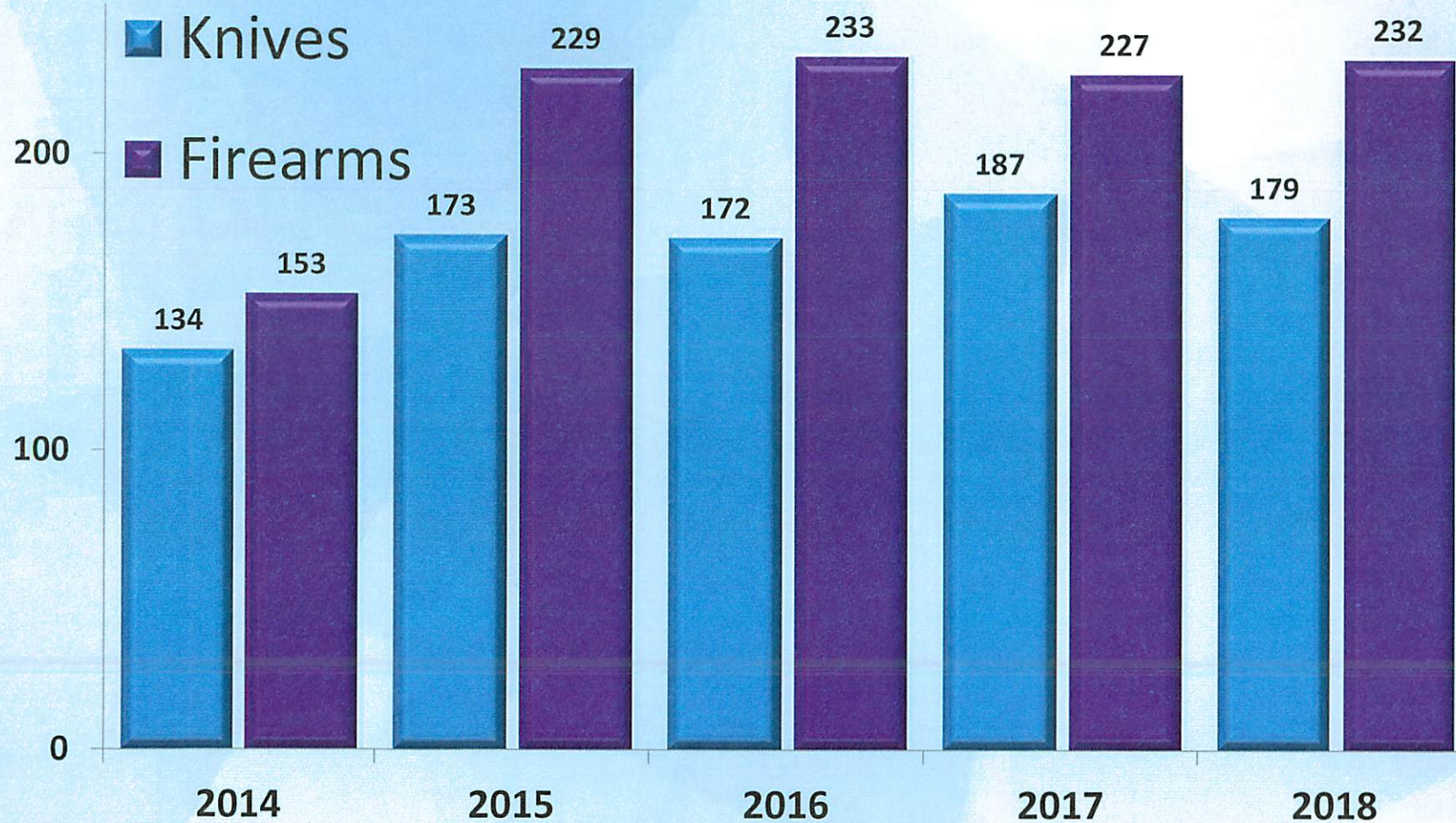


Total Use of Force Comparison

Jan-Jun	2014	2015	2016	2017	2018	% Change 2017-2018
Use of Force Occurrences	994	1180	1165	1239	1133	-8.6%
Control Tactics Reports	1682	2170	2124	2147	1955	-8.9%
Police Files	117,506	124,117	128,872	127,033	128,532	1.2%



Calls with Weapons Risk





Changes From 2017

Jan-Jun

Category	Change (# of Occurrences)	% Change
Police Files	1499	1.2%
Conducted Energy Weapons (Probes)	29	67.4%
Conducted Energy Weapons (Stun)	10	111.1%
Canine Contact	-5	-10.2%
Use of Force Occurrences	-106	-8.6%
Use of Force Reports	-192	-8.9%
Police Custodies(Arrests)	-1230	-5.2%





Questions?