



EDMONTON POLICE SERVICE

REPORT TO THE EDMONTON POLICE COMMISSION

DATE: 2019 Aug 22

SUBJECT: Edmonton Police Service Control Tactics Statistics
2019 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 2019 Jan 01 and 2019 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 1130 control tactics occurrences in the first half of 2019, 2.0% lower than 2018. There were 1887 control tactics forms submitted in 2019 as compared to 2003 in 2018, a decrease of 5.8%.

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	2017	2018	2019	Three Year Average	Change 2018-2019
Occurrences	1239	1153	1130	1174	-2.0%
Control Tactics Reports	2151	2003	1887	2014	-5.8%

The Edmonton Police Service has 2 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. A reason for this is that the data from those 46.1 incidents may still be under investigation and/or the mechanism that caused the reported injury may still be unclear. Of the incidents reported to ASIRT to date in 2019, 13 may relate to uses of force (2 of those 13 are officer involved shooting investigations).

Comparative Analysis of Category I and Category II Occurrences

Occurrences	2017	2018	2019	Three Year Average	Change 2018-2019
Category I	642	604	560	602	-7.3%
Category II	597	549	570	572	3.8%
Category II %	48.2%	47.6%	50.4%	48.7%	2.8%

Comparative Analysis of Category I and Category II Control Tactics Reports

Control Tactics Reports	2017	2018	2019	Three Year Average	Change 2018-2019
Category I	1261	1180	1024	1155	-13.2%
Category II	890	823	863	859	4.8%
Category II %	41.4%	41.1%	45.7%	42.7%	4.6%

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 54.7% of Control Tactics Reports in the first half of 2019 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 (2018 vs. 2019);
- Attachment 2 - Table depicting the ascending order of the control tactics utilized over the first six months of 2019;
- 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 2019;
- 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
- Attachment 7 - PowerPoint Presentation.

Written by:


Larry Snidal
Training Section

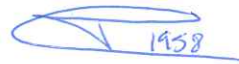
Reviewed By: Inspector Trevor Hermanutz
Professional Development Branch



Reviewed By: A/Executive Director Corrina Chetley-Irwin
Human Resources Division



Approved By: A/Deputy Chief Chad Tawfik
Corporate Services Bureau



Chief of Police: Dale McFee

Date: _____



# Occurrences (Control Tactics)		January	February	March	April	May	June	Totals
Canine Contact*	2018	8	7	8	2	6	15	46
	2019	7	4	7	6	11	7	42
	Change	-1	-3	-1	4	5	-8	-4
	% Change	-12.5%	-42.9%	-12.5%	200.0%	83.3%	-53.3%	-8.7%
Canine Presence	2018	37	25	38	23	33	32	188
	2019	43	29	39	46	39	33	229
	Change	6	4	1	23	6	1	41
	% Change	16.2%	16.0%	2.6%	100.0%	18.2%	3.1%	21.8%
Conducted Energy Weapon (CEW) Presence/Laser	2018	36	36	33	30	27	31	193
	2019	30	25	27	32	33	29	176
	Change	-6	-11	-6	2	6	-2	-17
	% Change	-16.7%	-30.6%	-18.2%	6.7%	22.2%	-6.5%	-8.8%
Conducted Energy Weapon (CEW) Probes*	2018	13	5	12	13	14	15	72
	2019	19	14	15	20	14	11	93
	Change	6	9	3	7	0	-4	21
	% Change	46.2%	180.0%	25.0%	53.8%	0.0%	-26.7%	29.2%
Conducted Energy Weapon (CEW) Stun*	2018	1	3	4	3	3	5	19
	2019	6	4	4	3	1	2	20
	Change	5	1	0	0	-2	-3	1
	% Change	500.0%	33.3%	0.0%	0.0%	-66.7%	-60.0%	5.3%
Firearm, Low Ready	2018	94	75	69	74	54	77	443
	2019	75	55	62	69	64	53	378
	Change	-19	-20	-7	-5	10	-24	-65
	% Change	-20.2%	-26.7%	-10.1%	-6.8%	18.5%	-31.2%	-14.7%
Firearm, Pointed*	2018	26	13	19	16	10	15	99
	2019	23	7	12	18	20	13	93
	Change	-3	-6	-7	2	10	-2	-6
	% Change	-11.5%	-46.2%	-36.8%	12.5%	100.0%	-13.3%	-6.1%
Baton *	2018	2	1	0	2	1	3	9
	2019	2	3	3	1	2	3	14
	Change	0	2	3	-1	1	0	5
	% Change	0.0%	200.0%	NA	-50.0%	100.0%	0.0%	55.6%
Impact, Other*	2018	0	3	1	1	1	0	6
	2019	2	2	2	1	1	2	10
	Change	2	-1	1	0	0	2	4
	% Change	NA	-33.3%	100.0%	0.0%	0.0%	NA	66.7%

# Occurrences (Control Tactics)		January	February	March	April	May	June	Totals
Oleoresin Capsicum (OC) Spray*	2018	2	2	1	3	3	3	14
	2019	3	1	5	1	3	3	16
	Change	1	-1	4	-2	0	0	2
	% Change	50.0%	-50.0%	400.0%	-66.7%	0.0%	0.0%	14.3%
Takedown*	2018	49	52	46	54	53	59	313
	2019	49	51	55	56	58	53	322
	Change	0	-1	9	2	5	-6	9
	% Change	0.0%	-1.9%	19.6%	3.7%	9.4%	-10.2%	2.9%
Disarming Technique	2018	0	0	0	6	0	3	9
	2019	1	0	1	1	2	0	5
	Change	1	0	1	-5	2	-3	-4
	% Change	NA	0.0%	NA	-83.3%	NA	-100.0%	-44.4%
Holding Technique	2018	52	57	47	54	51	60	321
	2019	58	52	62	58	61	51	342
	Change	6	-5	15	4	10	-9	21
	% Change	11.5%	-8.8%	31.9%	7.4%	19.6%	-15.0%	6.5%
Joint Manipulation	2018	19	26	16	26	25	33	145
	2019	28	25	31	27	27	23	161
	Change	9	-1	15	1	2	-10	16
	% Change	47.4%	-3.8%	93.8%	3.8%	8.0%	-30.3%	11.0%
Strike*	2018	181	157	165	160	154	187	1,004
	2019	186	139	175	186	183	157	1,026
	Change	5	-18	10	26	29	-30	22
	% Change	2.8%	-11.5%	6.1%	16.3%	18.8%	-16.0%	2.2%
Stun/Distract*	2018	25	25	38	26	31	38	183
	2019	36	25	41	29	35	30	196
	Change	11	0	3	3	4	-8	13
	% Change	44.0%	0.0%	7.9%	11.5%	12.9%	-21.1%	7.1%
Communication	2018	175	156	164	157	147	181	980
	2019	183	137	171	186	181	152	1,010
	Change	8	-19	7	29	34	-29	30
	% Change	4.6%	-12.2%	4.3%	18.5%	23.1%	-16.0%	3.1%
Control Tactics Reports	2018	391	351	340	298	282	341	2003
	2019	342	259	331	356	325	274	1887
	Change	-49	-92	-9	58	43	-67	-116
	% Change	-12.5%	-26.2%	-2.6%	19.5%	15.2%	-19.6%	-5.8%
Control Tactics Occurrences	2018	209	183	190	185	180	206	1153
	2019	201	153	194	206	202	174	1130
	Change	-8	-30	4	21	22	-32	-23
	% Change	-3.8%	-16.4%	2.1%	11.4%	12.2%	-15.5%	-2.0%



Control Tactics Reports Control Tactics Occurrences January -June 2019

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 2019 23:59

# Occurrences	January	February	March	April	May	June	Total
Impact, Specialty Munition	2		1			1	4
Physical, Disarming Technique	1		1	1	2		5
Impact, Other	2	2	2	1	1	2	10
Impact, Baton Deployed	2	3	3	1	2	3	14
OC, OC Deployed	3	1	5	1	3	3	16
CEW, CEW Stun	6	4	4	3	1	2	20
Canine, Canine Contact	7	4	7	6	11	7	42
CEW, CEW Probes	19	14	15	20	14	11	93
Firearm, Pointed	23	7	12	18	20	13	93
Physical, Stun Technique/Distracton	22	18	28	18	17	12	115
Physical, Joint Manipulation	28	25	31	27	27	23	161
CEW, CEW Presence/Laser	30	25	27	32	33	29	176
Physical, Strike	36	25	41	29	35	30	196
Canine, Canine Presence	43	29	39	46	39	33	229
Physical, Balance Displacement/Takedown	49	51	55	56	58	53	322
Physical, Holding Technique	58	52	62	58	61	51	342
Firearm, Low Ready	75	55	62	69	64	53	378
Physical, Communication	183	137	171	186	181	152	1,010
Physical, Officer Presence	186	139	175	186	183	157	1,026



Control Tactics Reports Control Tactics Occurrences January -June 2019

Report Source:
EPROS Control Tactics
Run By: Larry Snidal

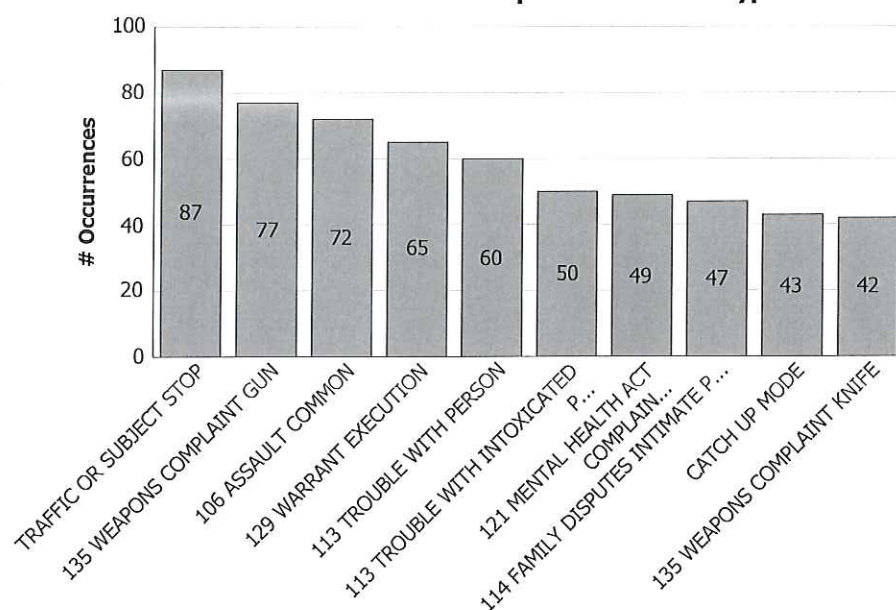
Geographic Division: City Wide District: All Districts

Report Type: Person and Tactical Entry Team

Based on Occurrence Reported Date

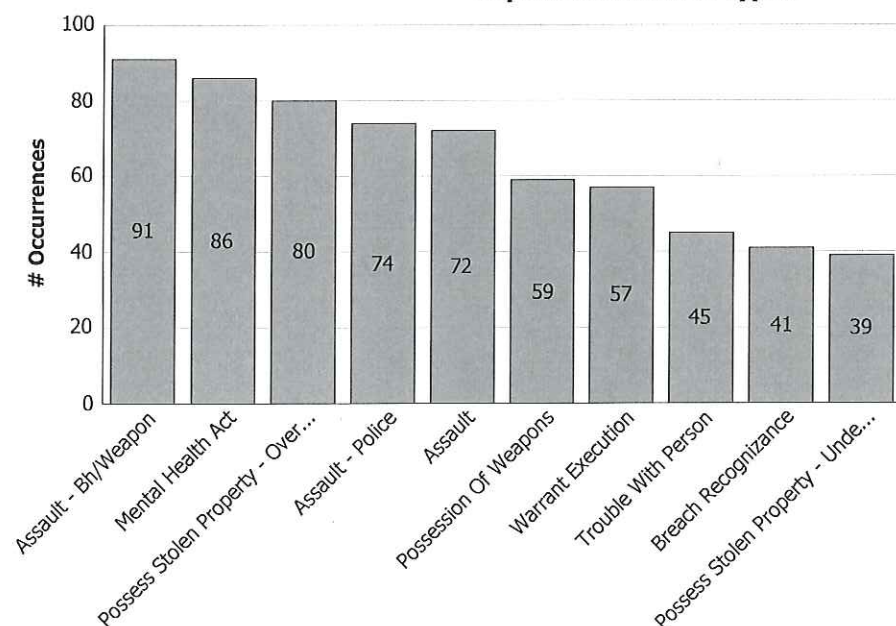
Information as at Date:
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Top 10 CAD Event Types



	# Occurrences
TRAFFIC OR SUBJECT STOP	87
135 WEAPONS COMPLAINT GUN	77
106 ASSAULT COMMON	72
129 WARRANT EXECUTION	65
113 TROUBLE WITH PERSON	60
113 TROUBLE WITH INTOXICATED PERSONS	50
121 MENTAL HEALTH ACT COMPLAINTS	49
114 FAMILY DISPUTES INTIMATE PARTNER	47
CATCH UP MODE	43
135 WEAPONS COMPLAINT KNIFE	42

Top 10 Occurrence Types



	# Occurrences
Assault - Bh/Weapon	91
Mental Health Act	86
Possess Stolen Property - Over \$5000	80
Assault - Police	74
Assault	72
Possession Of Weapons	59
Warrant Execution	57
Trouble With Person	45
Breach Recognizance	41
Possess Stolen Property - Under \$5000	39

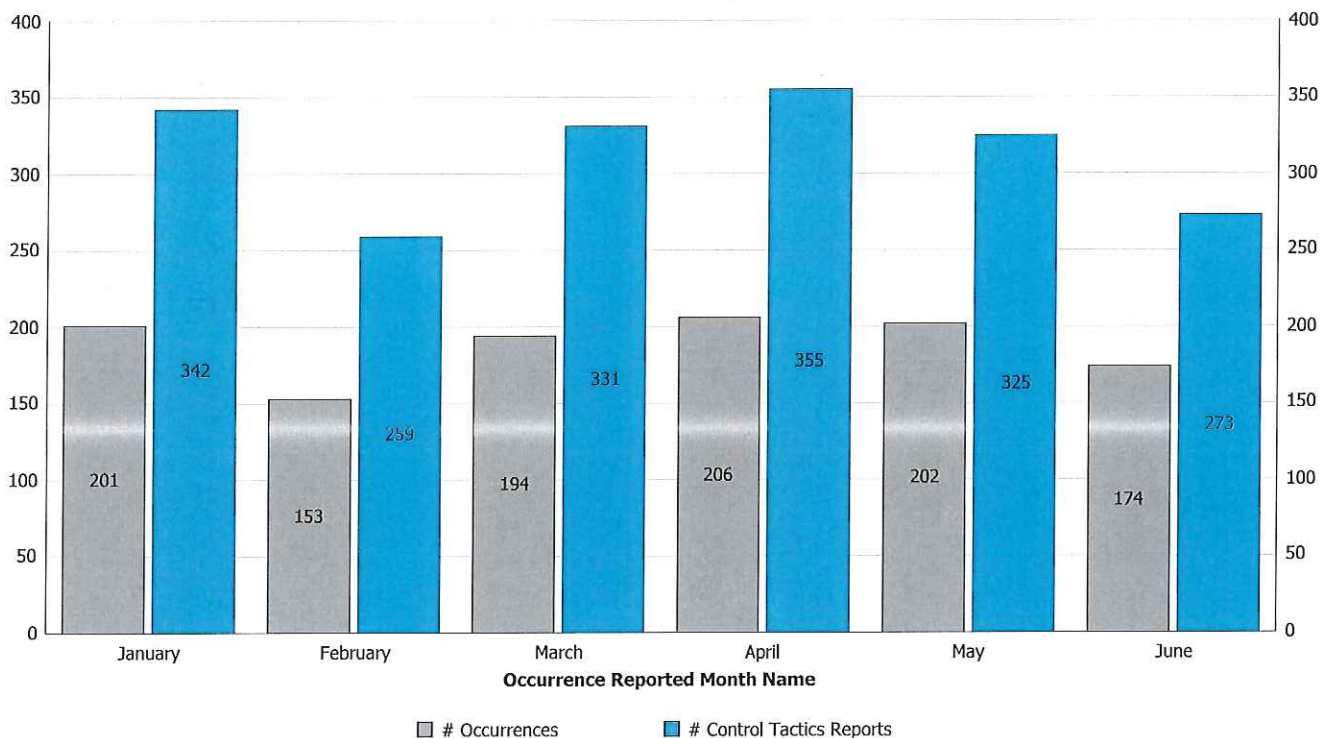


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# Occurrences	January	February	March	April	May	June	Total
2019	201	153	194	206	202	174	1,130

# Control Tactics Reports	January	February	March	April	May	June	Total
2019	342	259	331	355	325	273	1,885

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

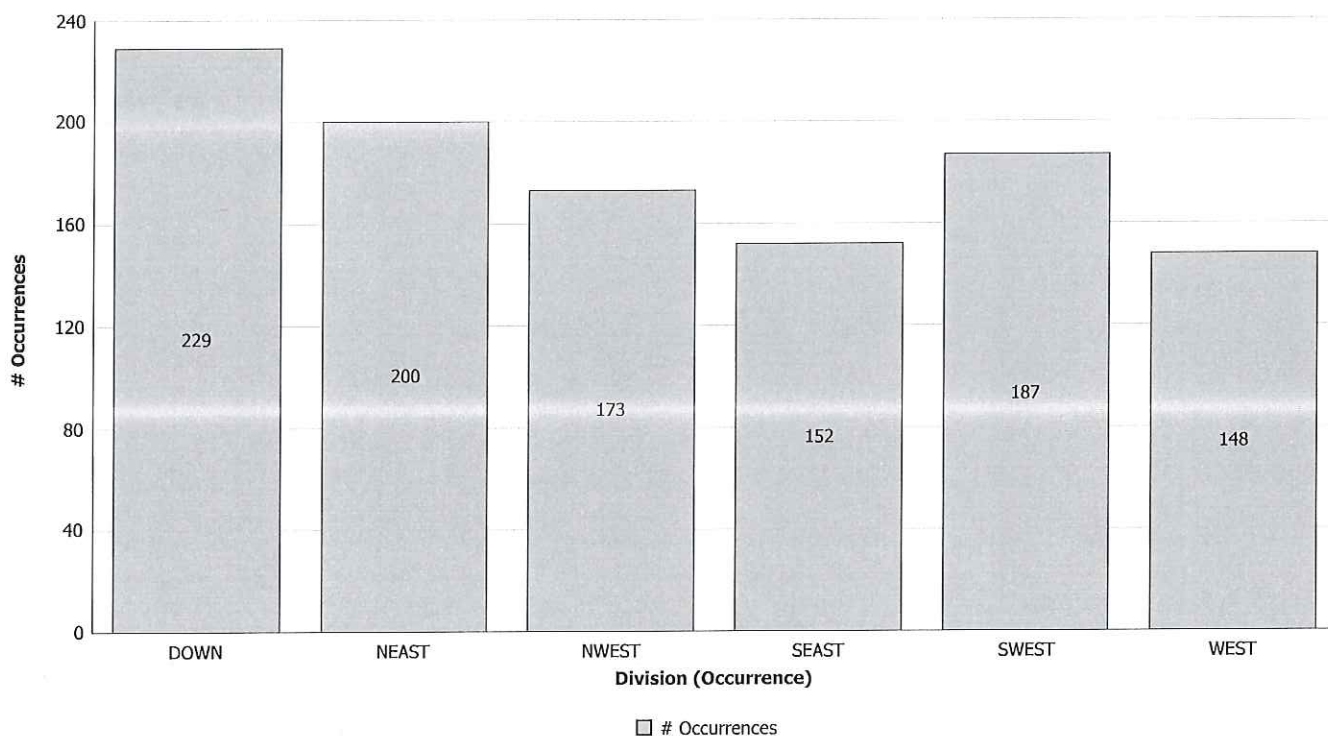


Control Tactics Reports Control Tactics Occurrences January -June 2019

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Run By: Larry Snidal

Geographic Division: City Wide District: All Districts
Report Type: Person and Tactical Entry Team
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# Occurrences	January	February	March	April	May	June	Total
DOWN	26	40	36	44	42	41	229
NEAST	35	27	34	40	31	33	200
NWEST	38	28	32	26	31	18	173
SEAST	39	11	25	28	31	18	152
SWEST	25	26	36	35	33	32	187
WEST	28	19	26	21	26	28	148

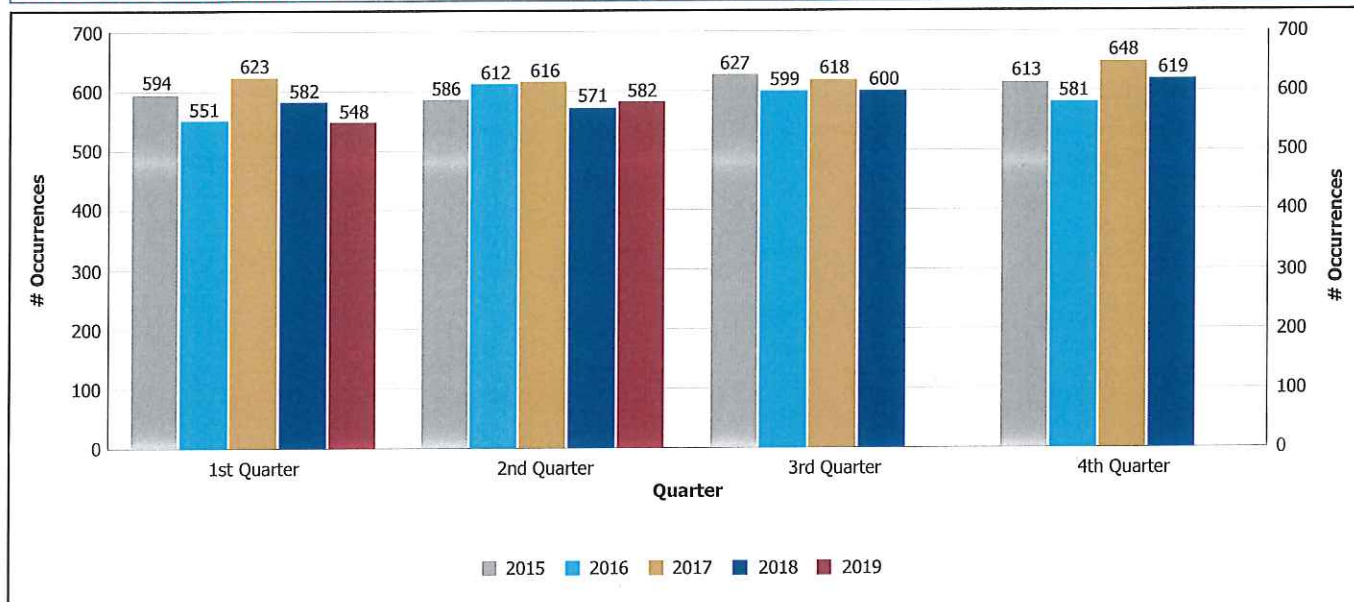


Control Tactics Reports Use of Force Quarterly Report 2019 Jun

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 2019 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.

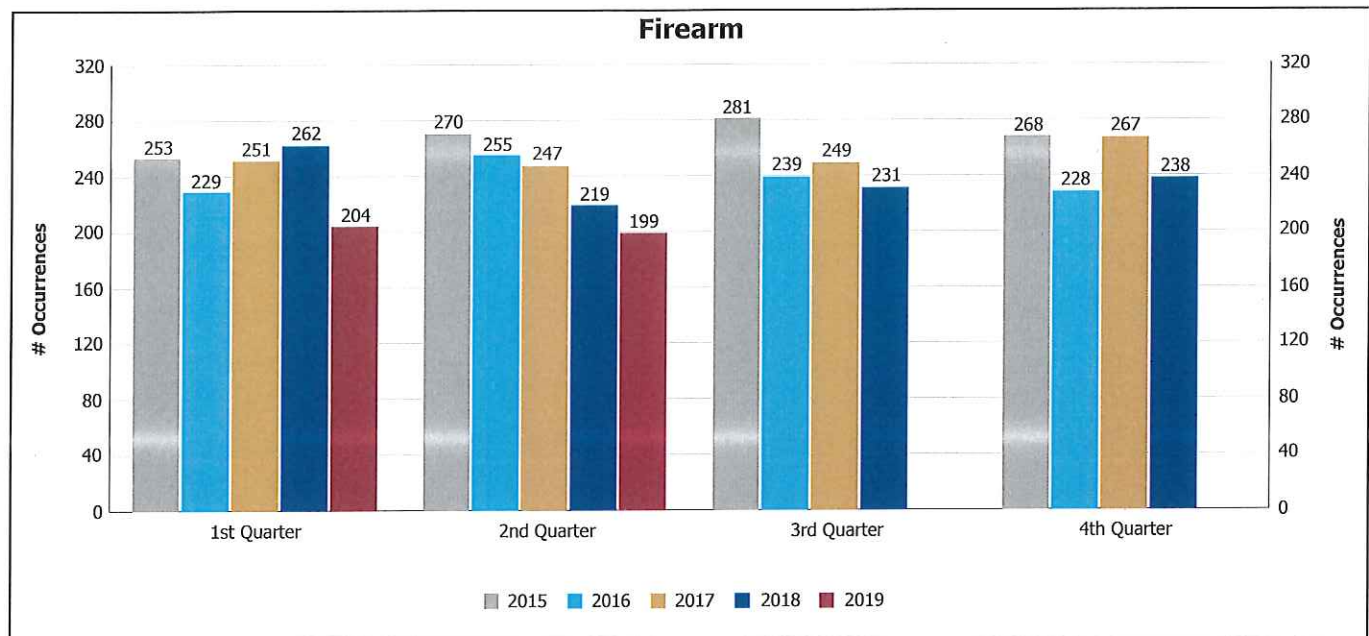


Control Tactics Reports Use of Force Quarterly Report 2019 Jun

Report Source:
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21 Aug 2019 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.

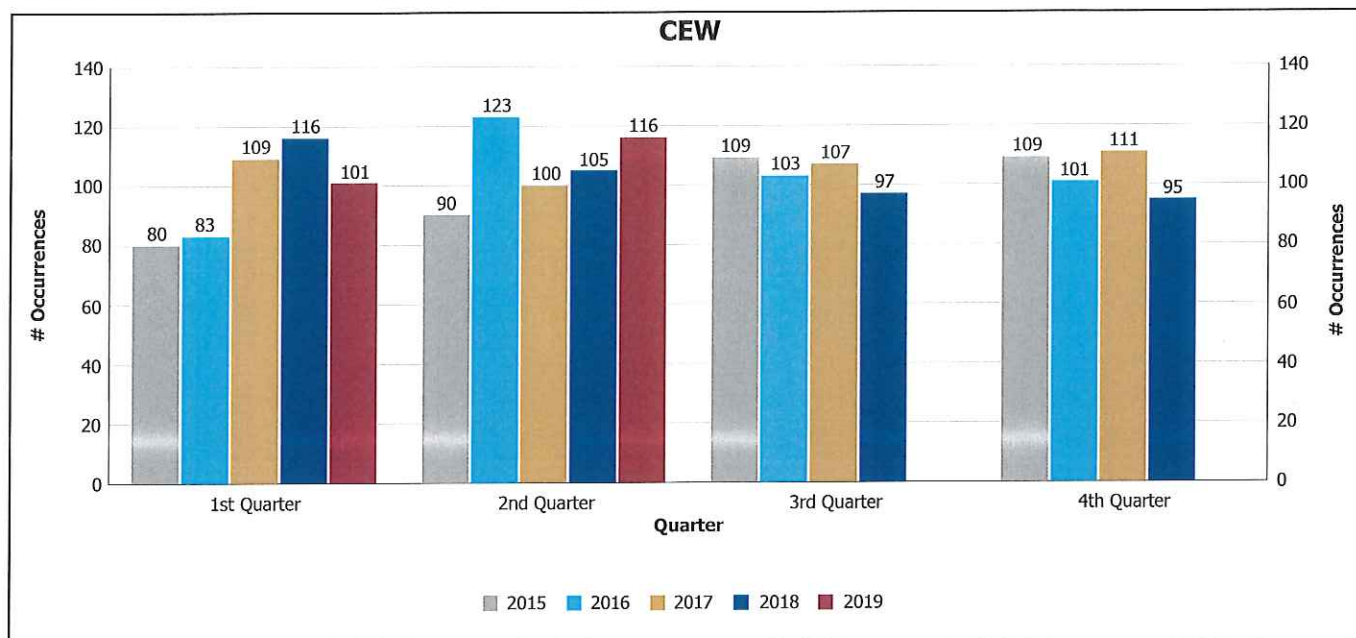


Control Tactics Reports Use of Force Quarterly Report 2019 Jun

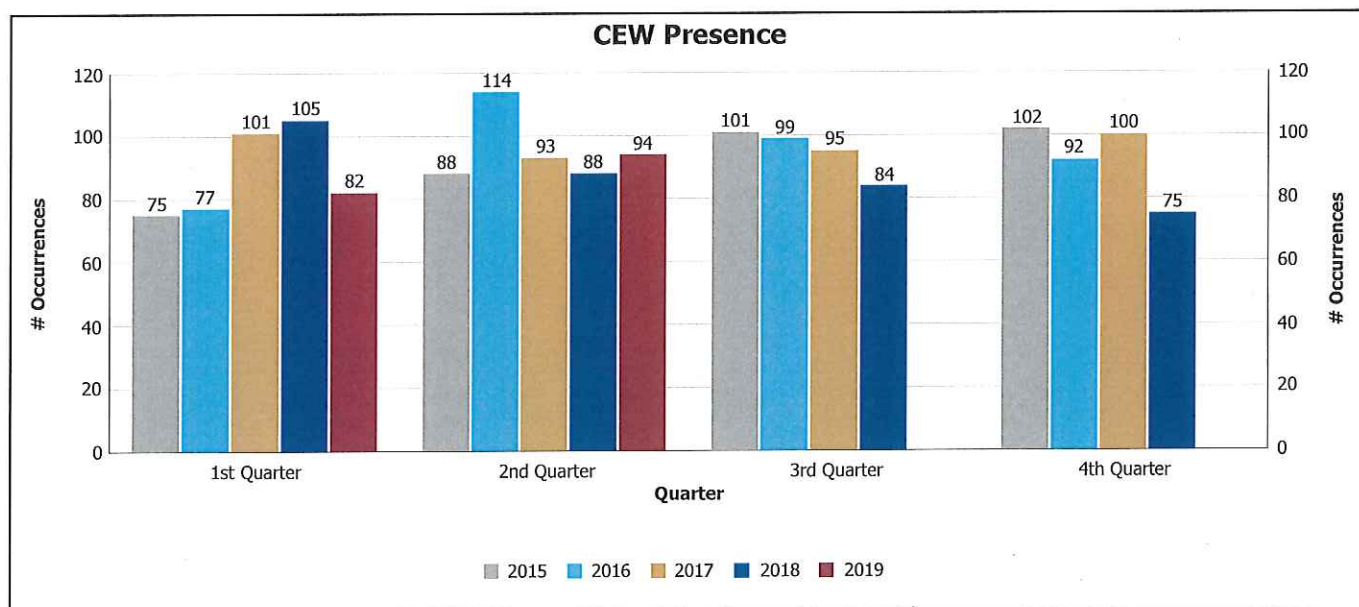
Report Source:
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Run By: Larry Snidal

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Based on Occurrence Reported Date

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

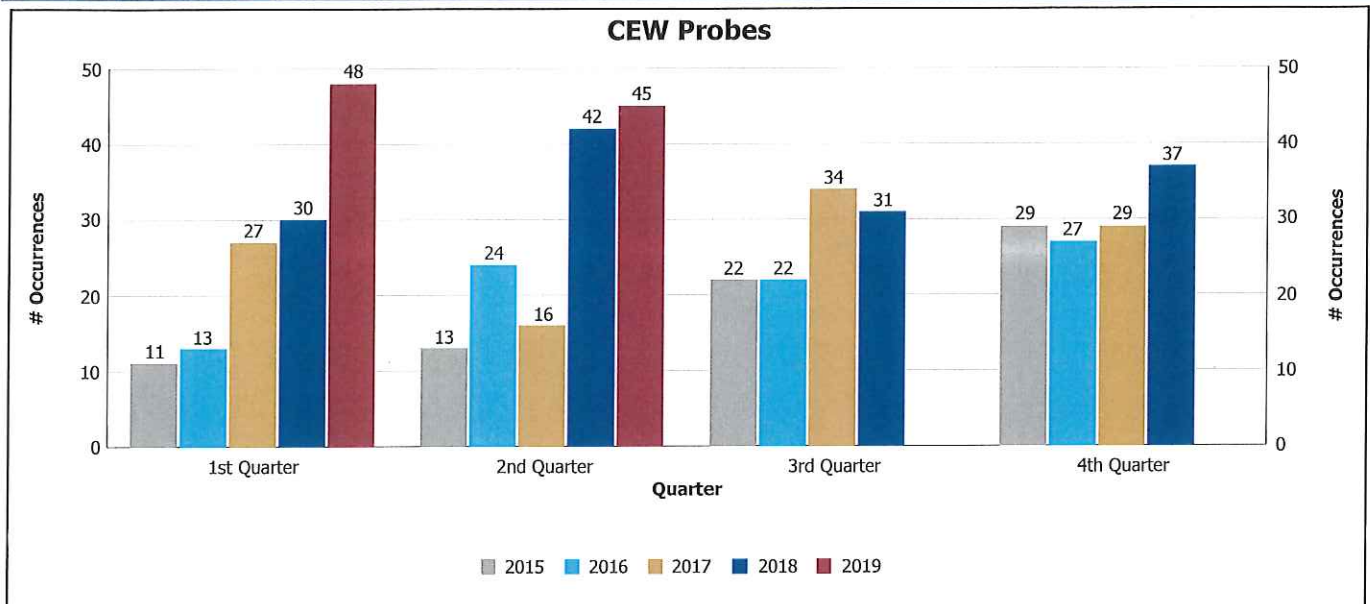


"Presence/Laser" refers to when the CEW is removed from the holster and displayed either by mere presence, or with the laser sight activated and pointed at a subject (no actual deployment of the weapon occurs in this fashion).

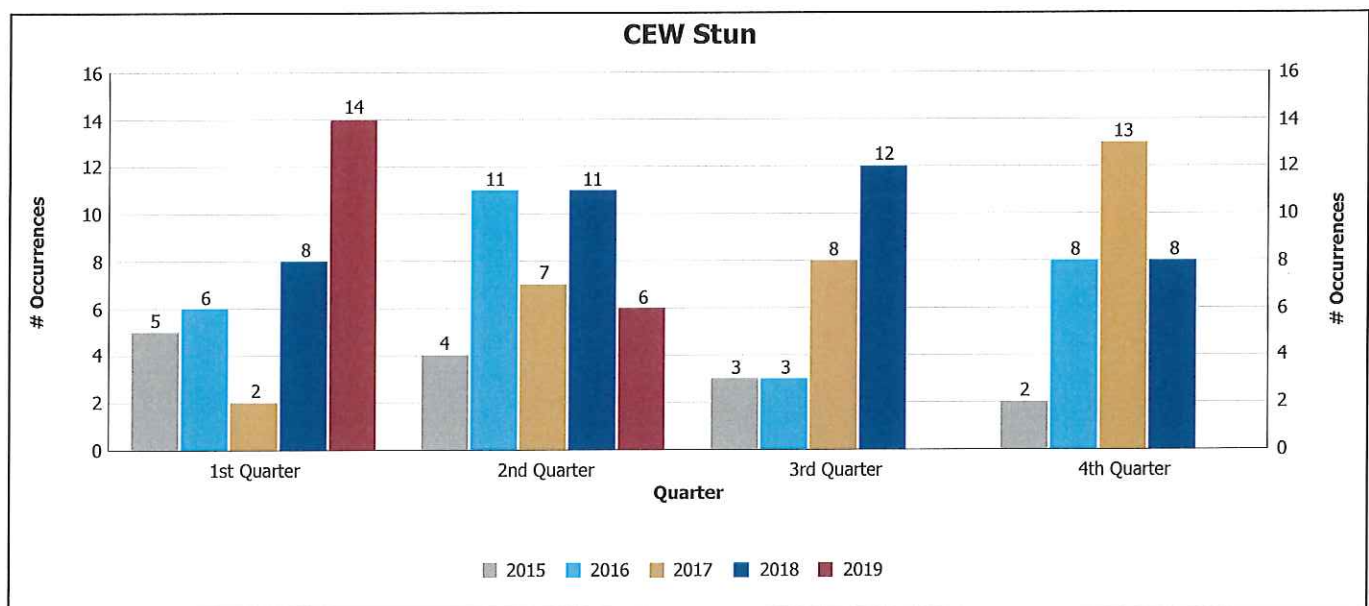


Control Tactics Reports Use of Force Quarterly Report 2019 Jun

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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).

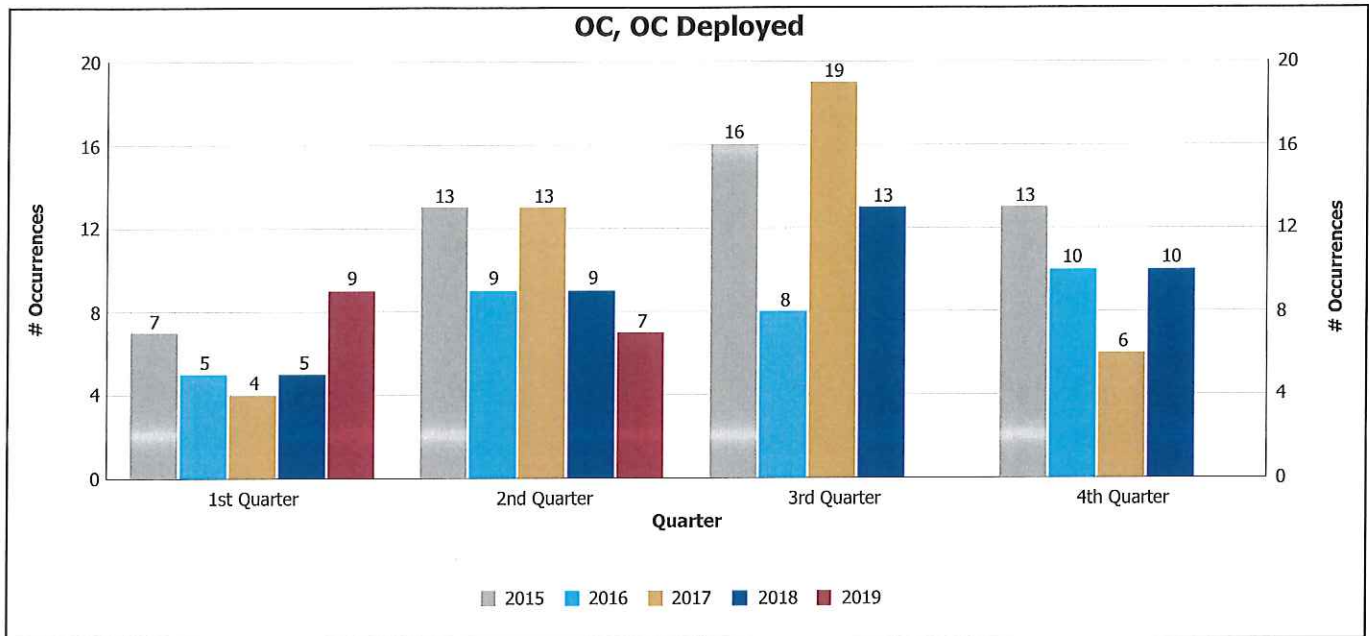


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OC Spray is classified as an Intermediate Weapon

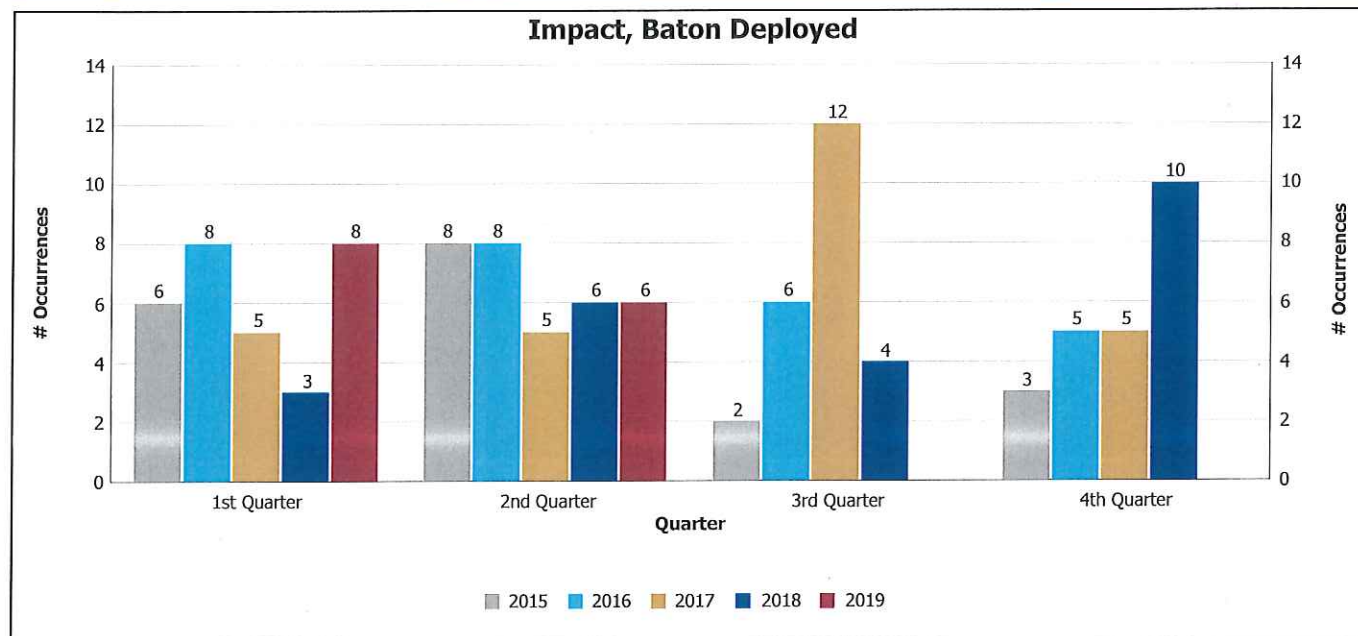


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Batons are classified as an Intermediate Weapon

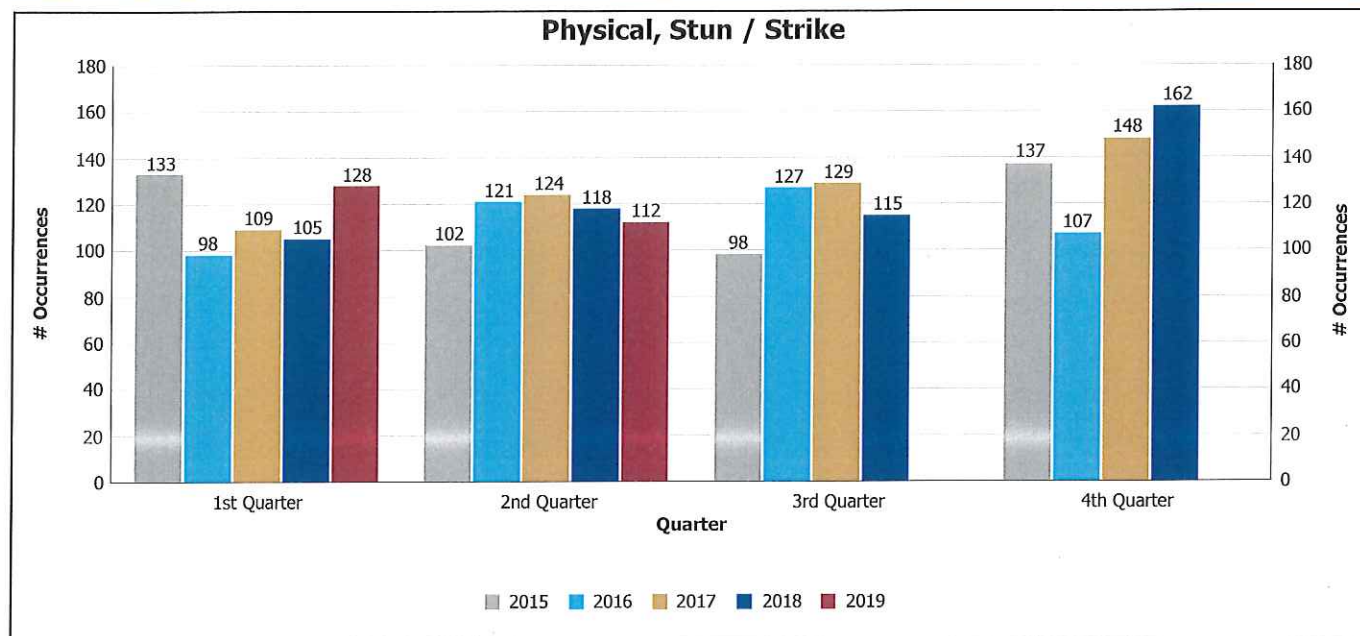


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"Stunning" refers to a technique that temporarily distracts a suspect during the attempt of gaining physical control; open hand strike and a knee strike. For the purposes of this report Stuns and Strikes are combined

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

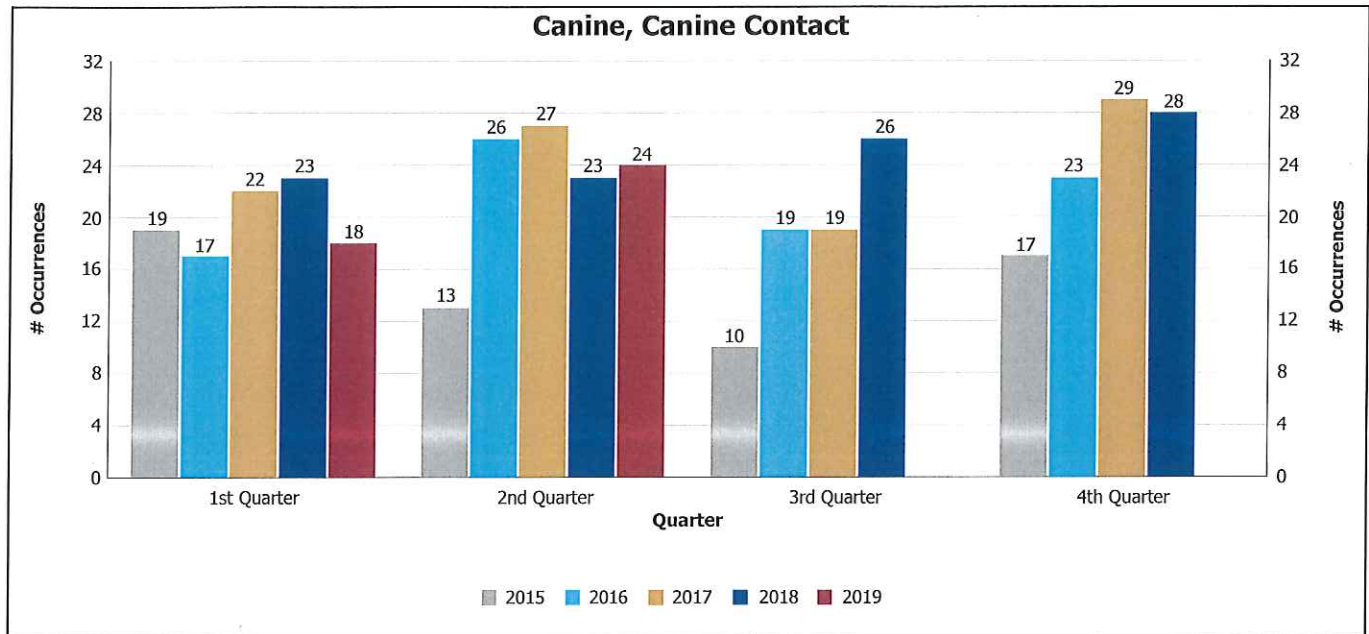


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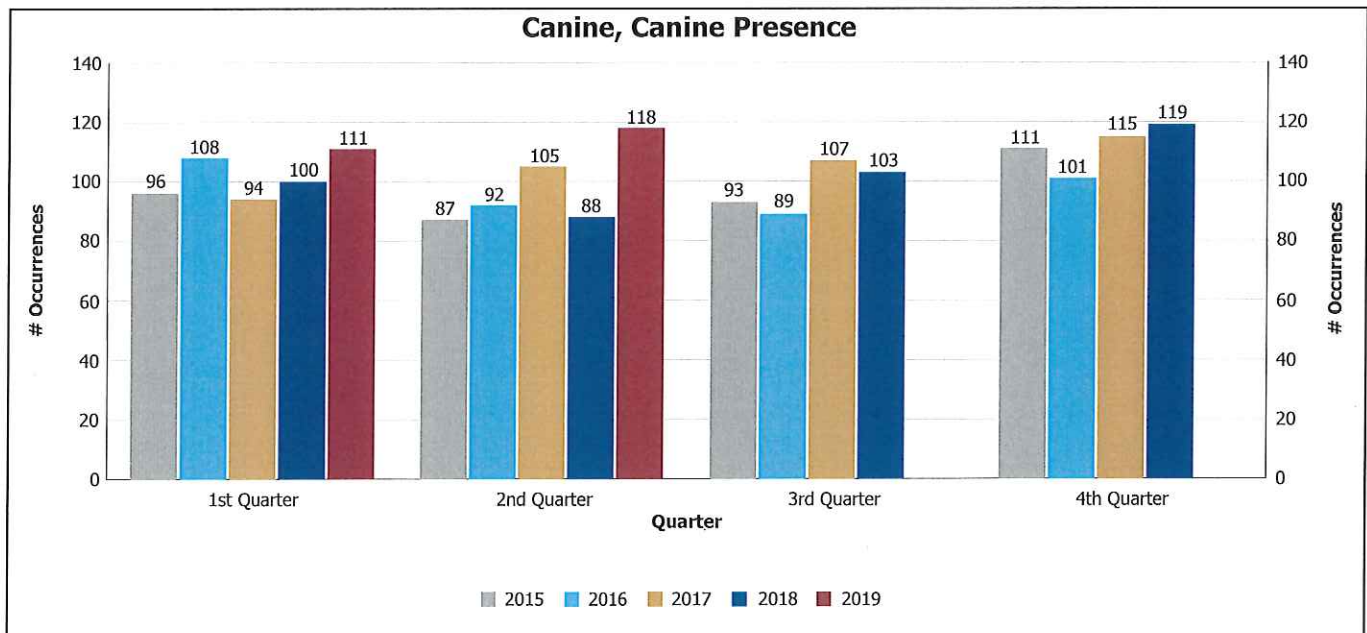
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"Contact" refers to when a Canine Unit successfully apprehends a suspect using physical force by the dog.



"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 19, 2019

Larry Snidal, Firearms & Ballistics Analyst
Inspector Trevor Hermanutz, Professional Development Branch



Control Tactics Report Process

2019

129,624 Police Files

1,130 Use of Force Occurrences

**Percentage of Police Files with Use of Force
Occurrences: 0.872%**



Total Use of Force Comparison

Jan-Jun	2015	2016	2017	2018	2019	% Change 2018-2019
Use of Force Occurrences	1180	1163	1229	1153	1130	-2.0%
Control Tactics Reports	2170	2129	2151	2003	1887	-5.8%
Police Files	124,117	128,872	127,036	128,545	129,624	0.8%



Changes From 2018

Attachment 7

Jan-Jun

Category	Change (# of Occurrences)	% Change
Police Files	1079	0.8%
Conducted Energy Weapons (Probes)	21	29.2%
Conducted Energy Weapons (Stun)	1	5.3%
Canine Contact	-4	-8.7%
Use of Force Occurrences	-23	-2.0%
Use of Force Reports	-116	-5.8%
Police Custodies(Arrests)	-1952	-8.5%



Questions?