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# EDMONTON POLICE SERVICE

## REPORT TO THE EDMONTON POLICE COMMISSION

DATE: July 16, 2012

SUBJECT: Edmonton Police Service Control Tactics Statistics  
2012 January – June Report

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### RECOMMENDATION(S):

That this report be received for information.

### INTRODUCTION:

The Edmonton Police Service (EPS) submits two reports annually to the Edmonton Police Commission (EPC) 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 a 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 2012 Jan 01 and 2012 Jun 30. This report will also include a comparison of the current use of force data with three years of 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.

This report contains the following information:

1. A 2011 vs 2012 comparison of the first six months of the various control tactics that were utilized;
2. A table depicting the ascending order of the control tactics utilized over a six month period;
3. 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.
4. The top ten EPS event types (dispatched and self initiated) where force was used;
5. A four year comparison of the of the control tactics utilized over the first six months .

**COMMENTS/DISCUSSION:**

There were 978 control tactics occurrences in the first half of 2012, slightly lower than 2011 and significantly lower than 2009 and 2010. 1788 control tactics forms were submitted in 2012 as compared to 1837 in 2011.

Every officer that uses force at an occurrence is required to submit a control tactics form. This requirement results in the difference in totals between occurrences and control tactics reports.

Jan - Jun	2009	2010	2011	2012	Percentage Change 2011-2012
Occurrences	1579	1644	1020	978	-4.12%
Control Tactics Forms	2798	3237	1837	1788	-2.67%

There were fifteen control tactics categories which showed no change or a decrease over the first six months of 2012 when compared to 2011.

Type of Force used	2009 Jan/Jun	2010 Jan/Jun	2011 Jan/Jun	2012 Jan/Jun	Percentage Change 2011-2012 Jan/Jun
Canine Presence	28	34	82	82	0.0%
CEW Presence/Laser	259	202	151	128	-15.2%
CEW Probes	12	15	18	13	-27.8%
CEW Stun	3	2	11	7	-36.4%
Firearm, Low Ready	556	589	411	363	-11.7%
Baton Deployed	27	21	16	10	-37.5%
Impact, Other	6	7	5	4	-20.0%
Impact, Specialty Munition	2	2	0	0	0.0%
OC Spray Deployed	16	15	12	9	-25.0%
Takedown	441	536	336	302	-10.1%
Disarming Technique	12	8	8	0	-100.0%
Holding Technique	729	796	380	365	-3.9%
Joint Manipulation	425	437	198	168	-15.2%
Strike	171	279	196	191	-2.6%
Stun Technique/Distracton	302	315	166	141	-15.1%

There were two control tactics categories which increased over the first six months of 2012 when compared to 2011.

Type of Force used	2009	2010	2011	2012	Percentage Change 2011-2012
Canine Contact	21	10	7	16	128.6%
Firearm, Pointed	204	206	105	134	27.6%

Although 2012 canine contacts showed a 128.6% increase this equates to 9 more events compared to the same period in previous year. Canine Unit continues to conduct a thorough review of all canine contacts and all of these contacts were lawful. Verbal challenges continue to be the first course of action by Canine members and canine contact is used only as a last resort.

Although the "Firearm, Pointed" category is 27.6% higher than 2011 it is still substantially lower than the number of occurrences in 2009 and 2010 (204 and 206 respectively). The increase in the first half of 2012 is also off set by a reduction in the number of "Firearm, Low Ready" occurrences. There is no concern with this increase.



**CONCLUSION:**

In January of 2009, the Edmonton Police Service introduced Reasonable Officer Response (ROR) as a use of force framework. ROR 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.

In 2011, the EPS recognized that the need for engaged supervision involving use of force events is a critical link in the ROR process and implemented a service wide system to ensure supervisory oversight and review of all use of force events.

In June of 2012 the EPS revised the Use of Force Policy and further defined the Use of Force oversight process.

It is believed that the significant reductions in the use of force from 2008 - 2011 were attributed to the professional awareness of Edmonton Police Service members in relation to the use of force along with thorough reporting and supervisory oversight. When the EPS presented the 2011 year end report it was projected that the decreases in use of force as seen from 2008 – 2011 would likely not continue and the numbers would be expected to level off. The analysis of first six months of 2012 has supported this projection.

**ADDITIONAL INFORMATION ATTACHED:**

- Attachment 1 2012 (January – June) EPS Control Tactics Statistics
- Attachment 2 Monthly Comparisons Charts 2009-2012 Jan-June

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**Approved by:** A/Superintendent Darlene Savoie  
Human Resources Division

**Approved by:** Acting Deputy Chief Darren Eastcott  
Corporate Services Bureau

**Chief of Police:** \_\_\_\_\_

**Date:** 2012-07-26

*Needs to go to chiefs committee for info.*

*D Savoie*  
*12 Jul 19*

*12 July 20*





# 2012 Control Tactics

January-June

# Occurrences (Control Tactics)		January	February	March	April	May	June	Totals
Canine Contact	2011	0	2	1	1	2	1	7
	2012	4	2	3	1	2	4	16
	Change	4	0	2	0	0	3	9
	% Change	NA	0.0%	200.0%	0.0%	0.0%	300.0%	128.6%
Canine Presence	2011	11	10	16	24	8	13	82
	2012	10	11	18	15	10	18	82
	Change	-1	1	2	-9	2	5	0
	% Change	-9.1%	10.0%	12.5%	-37.5%	25.0%	38.5%	0.0%
Conducted Energy Weapon (CEW) Presence/Laser	2011	27	23	29	23	25	24	151
	2012	20	24	21	21	23	19	128
	Change	-7	1	-8	-2	-2	-5	-23
	% Change	-25.9%	4.3%	-27.6%	-8.7%	-8.0%	-20.8%	-15.2%
Conducted Energy Weapon (CEW) Probes	2011	2	3	3	1	4	5	18
	2012	1	1	2	2	5	2	13
	Change	-1	-2	-1	1	1	-3	-5
	% Change	-50.0%	-66.7%	-33.3%	100.0%	25.0%	-60.0%	-27.8%
Conducted Energy Weapon (CEW) Stun	2011	1	2	1	1	1	5	11
	2012	1	1	0	3	2	0	7
	Change	0	-1	-1	2	1	-5	-4
	% Change	0.0%	-50.0%	-100%	200.0%	100.0%	-100%	-36.4%
Firearm, Low Ready	2011	73	72	62	71	72	60	410
	2012	64	56	63	50	67	63	363
	Change	-9	-16	1	-21	-5	3	-47
	% Change	-12.3%	-22.2%	1.6%	-29.6%	-6.9%	5.0%	-11.5%
Firearm, Pointed	2011	13	17	14	20	22	19	105
	2012	21	26	25	17	22	23	134
	Change	8	9	11	-3	0	4	29
	% Change	61.5%	52.9%	78.6%	-15.0%	0.0%	21.1%	27.6%
Firearm, Fired (Subject Involved Shooting)	2011	0	1	1	0	0	0	2
	2012	0	0	0	0	0	0	0
	Change	0	-1	-1	0	0	0	-2
	% Change	0.0%	-100%	-100%	0.0%	0.0%	0.0%	-100.0%
Impact, Baton Deployed	2011	2	5	1	1	2	5	16
	2012	1	1	5	1	0	2	10
	Change	-1	-4	4	0	-2	-3	-6
	% Change	-50.0%	-80.0%	400.0%	0.0%	-100.0%	-60.0%	-37.5%
Impact, Other	2011	0	1	1	1	2	0	5
	2012	0	0	3	0	0	1	4
	Change	0	-1	2	-1	-2	1	-1
	% Change	0.0%	-100.0%	200.0%	-100.0%	-100.0%	NA	-20.0%



Oleoresin Capsicum (OC) Spray	2011	1	5	2	0	2	2	12
	2012	3	1	0	2	0	3	9
	Change	2	-4	-2	2	-2	1	-3
	% Change	200.0%	-80.0%	-100.0%	NA	-100.0%	50.0%	-25.0%
Takedown	2011	51	48	59	60	64	54	336
	2012	48	48	48	66	48	44	302
	Change	-3	0	-11	6	-16	-10	-34
	% Change	-5.9%	0.0%	-18.6%	10.0%	-25.0%	-18.5%	-10.1%
Disarming Technique	2010	0	3	2	0	1	2	8
	2011	0	0	0	0	0	0	0
	Change	0	-3	-2	0	-1	-2	-8
	% Change	0.0%	-100%	-100.0%	-0.0%	-100.0%	-100.0%	-100.0%
Holding Technique	2011	61	61	65	62	69	62	380
	2012	64	57	65	66	53	60	365
	Change	3	-4	0	4	-16	-2	-15
	% Change	4.9%	-6.6%	0.0%	6.5%	-23.2%	-3.2%	-3.9%
Joint Manipulation	2011	32	30	31	28	40	37	198
	2012	35	23	22	29	28	31	168
	Change	3	-7	-9	1	-12	-6	-30
	% Change	9.4%	-23.3%	-29.0%	3.6%	-30.0%	-16.2%	-15.2%
Strike	2011	35	30	35	26	32	38	196
	2012	38	30	32	28	31	32	191
	Change	3	0	-3	2	-1	-6	-5
	% Change	8.6%	0.0%	-8.6%	7.7%	-3.1%	-15.8%	-2.6%
Stun/Distraction	2011	20	27	25	27	33	34	166
	2012	29	20	24	26	21	21	141
	Change	9	-7	-1	-1	-12	-13	-25
	% Change	45.0%	-25.9%	-4.0%	-3.7%	-36.4%	-38.2%	-15.1%
Communication	2011	145	138	157	168	151	152	911
	2012	153	136	159	132	149	140	869
	Change	8	-2	2	-36	-2	-12	-42
	% Change	5.5%	-1.4%	1.3%	-21.4%	-1.3%	-7.9%	-4.6%
Control Tactics Reports	2011	292	288	319	315	319	304	1837
	2012	350	295	302	281	297	263	1788
	Change	58	7	-17	-34	-22	-31	-49
	% Change	19.86%	2.43%	-5.33%	-10.79%	-6.90%	-13.49%	-2.67%
Control Tactics Occurrences	2011	171	150	176	186	173	164	1020
	2012	165	148	177	152	171	165	978
	Change	-6	-2	1	-34	-2	1	-42
	% Change	-3.51%	-1.33%	0.57%	-18.28%	-1.16%	0.61%	-4.12%

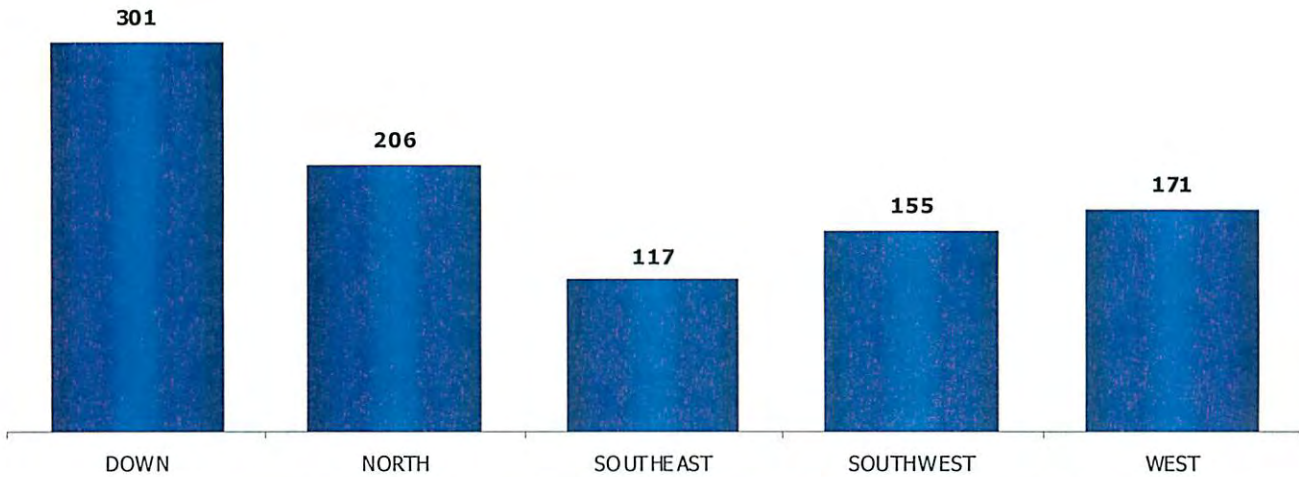


# Control Used

*Least to Most*

# Occurrences (Control Tactics)	January	February	March	April	May	June	Total
Impact, Other			3			1	<b>4</b>
CEW Stun	1	1		3	2		<b>7</b>
OC Deployed	3	1		2		3	<b>9</b>
Baton Deployed	1	1	5	1		2	<b>10</b>
CEW Probes	1	1	2	2	5	2	<b>13</b>
Canine Contact	4	2	3	1	2	4	<b>16</b>
Canine Presence	10	11	18	15	10	18	<b>82</b>
CEW Presence/Laser	20	24	21	21	23	19	<b>128</b>
Firearm, Pointed	21	26	25	17	22	23	<b>134</b>
Stun Technique/Distraction	29	20	24	26	21	21	<b>141</b>
Joint Manipulation	35	23	22	29	28	31	<b>168</b>
Strike	38	30	32	28	31	32	<b>191</b>
Balance Displacement/Takedown	48	48	48	66	48	44	<b>302</b>
Firearm, Low Ready	64	56	63	50	67	63	<b>363</b>
Holding Technique	64	57	65	66	53	60	<b>365</b>
Communication	153	136	159	132	149	140	<b>869</b>

## Geographic Breakdown of CTR Occurrences

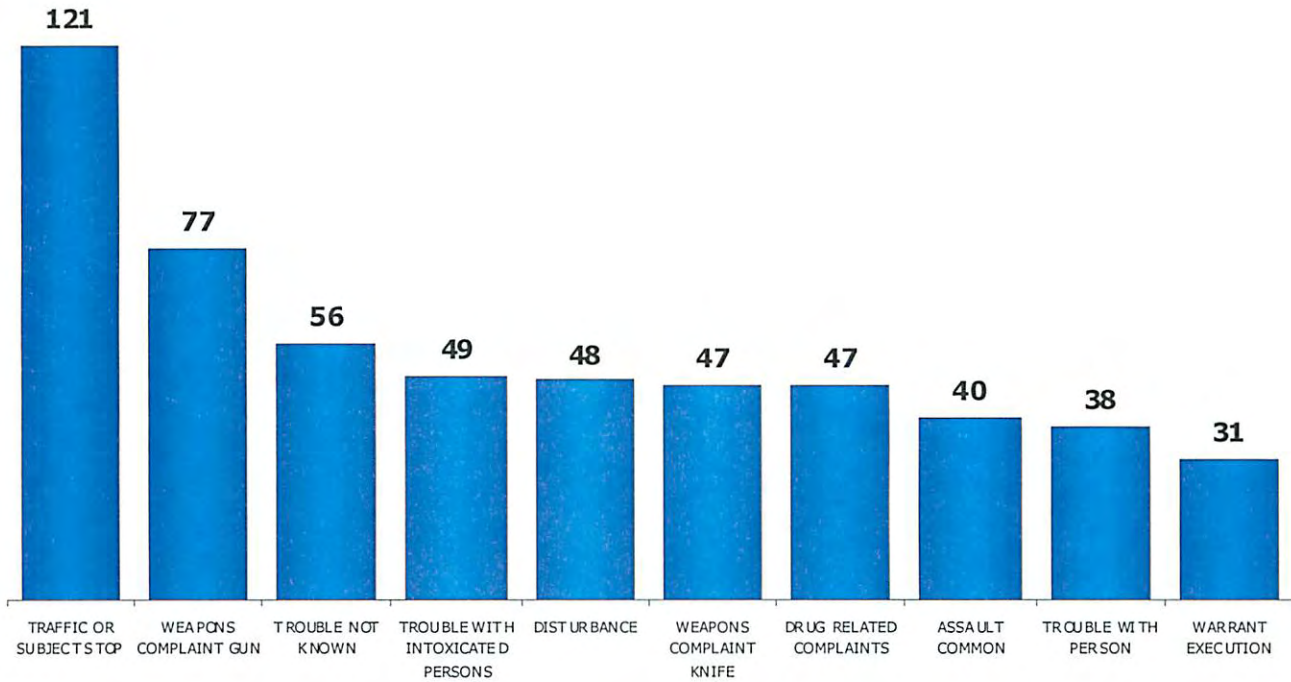


# Occurrences	Jan	Feb	March	April	May	June	Total
DOWN	54	43	53	49	50	52	<b>301</b>
NORTH	38	33	33	37	29	36	<b>206</b>
SOUTHEAST	12	17	27	20	23	18	<b>117</b>
SOUTHWEST	34	23	25	18	25	30	<b>155</b>
WEST	21	31	35	22	39	23	<b>171</b>

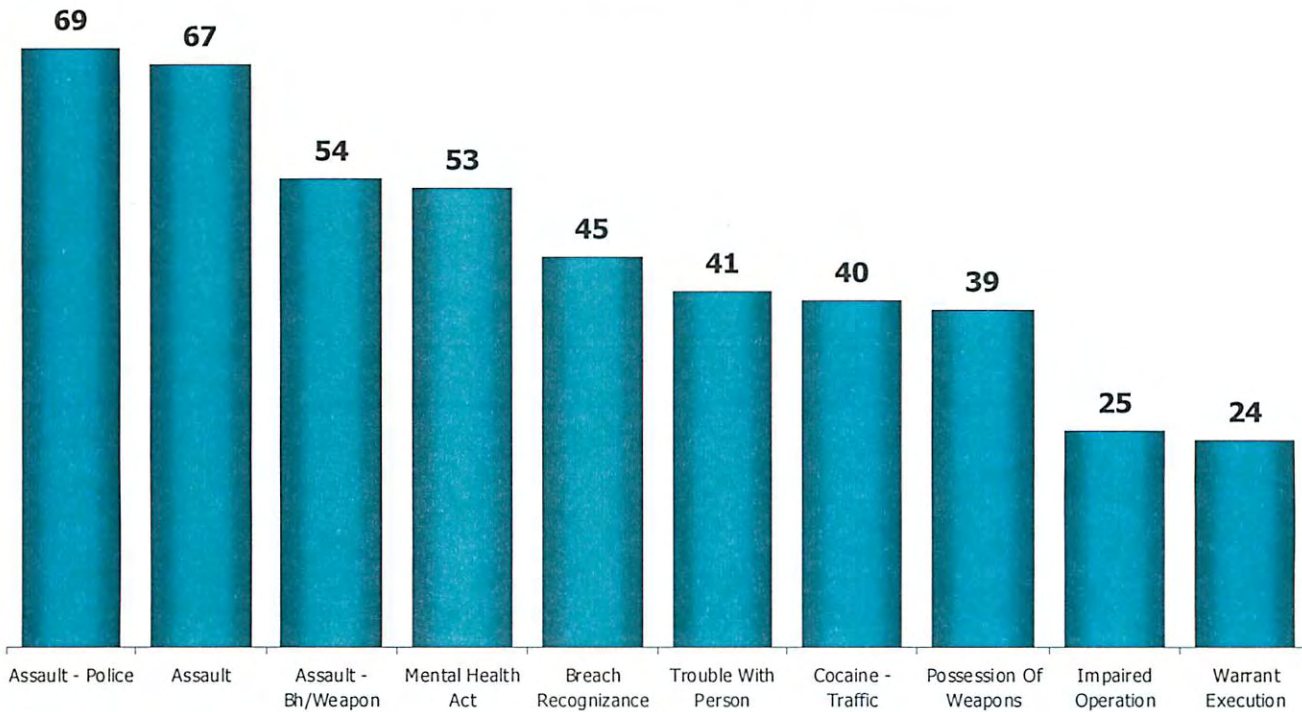
\*Out of town or unverified addresses are not captured in the chart above



### Top Ten Dispatched Events Based on Initial Information



### Top Ten Actual Event Types Based on Uniform Crime Reporting Evaluation



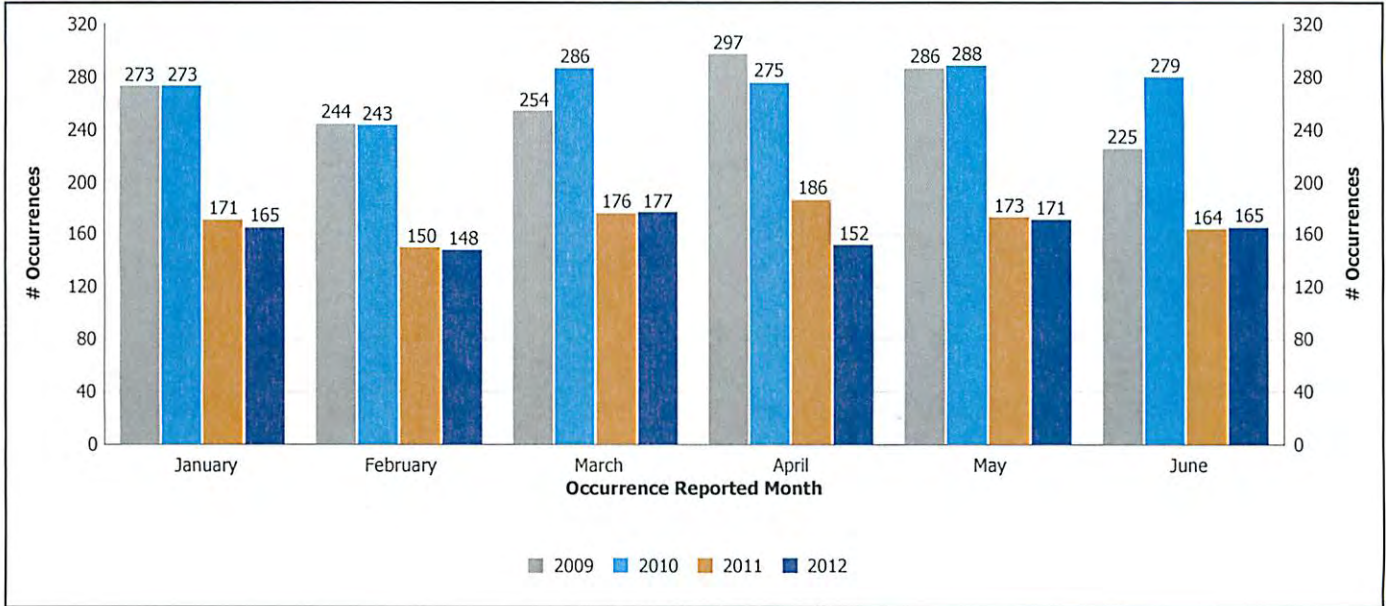


# Control Tactics Reports Use of Force Monthly Report 2012 Jun

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:  
15 Jul 2012 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.



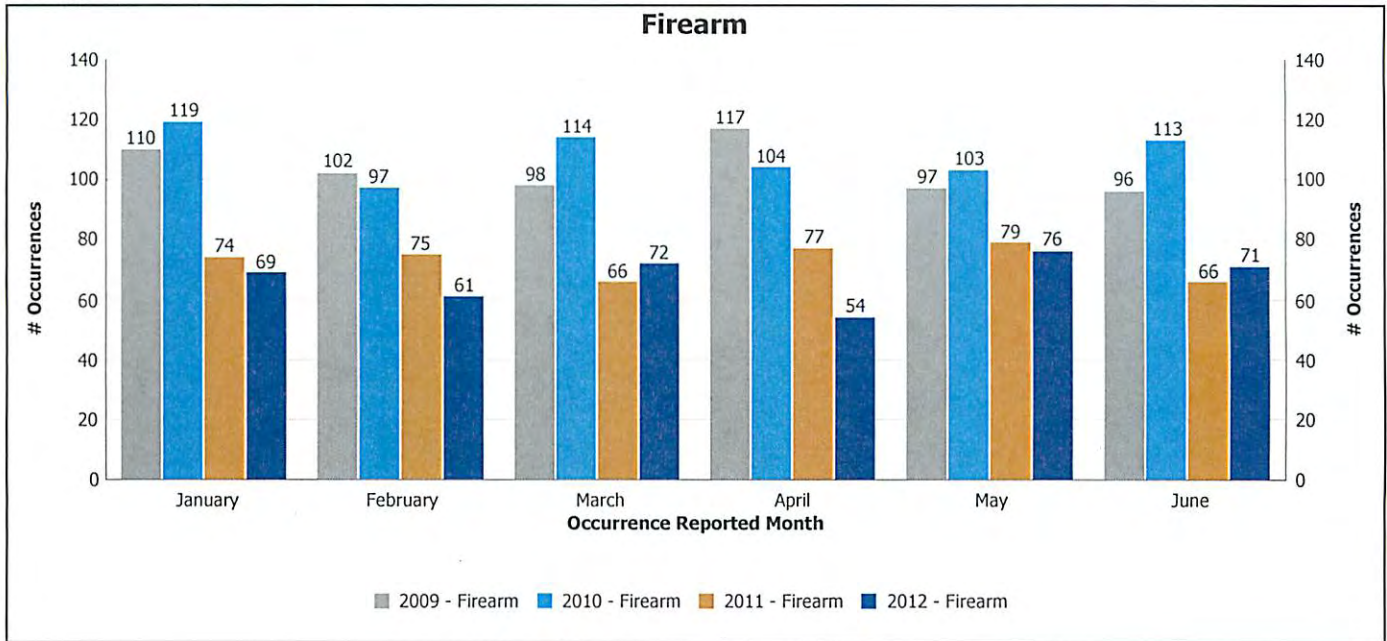


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EPROS Control Tactics  
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Geographic Division: City Wide District: All Districts  
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15 Jul 2012 23:59



"Firearm" encompasses the following Police issued firearms: Handguns, Carbines, 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.

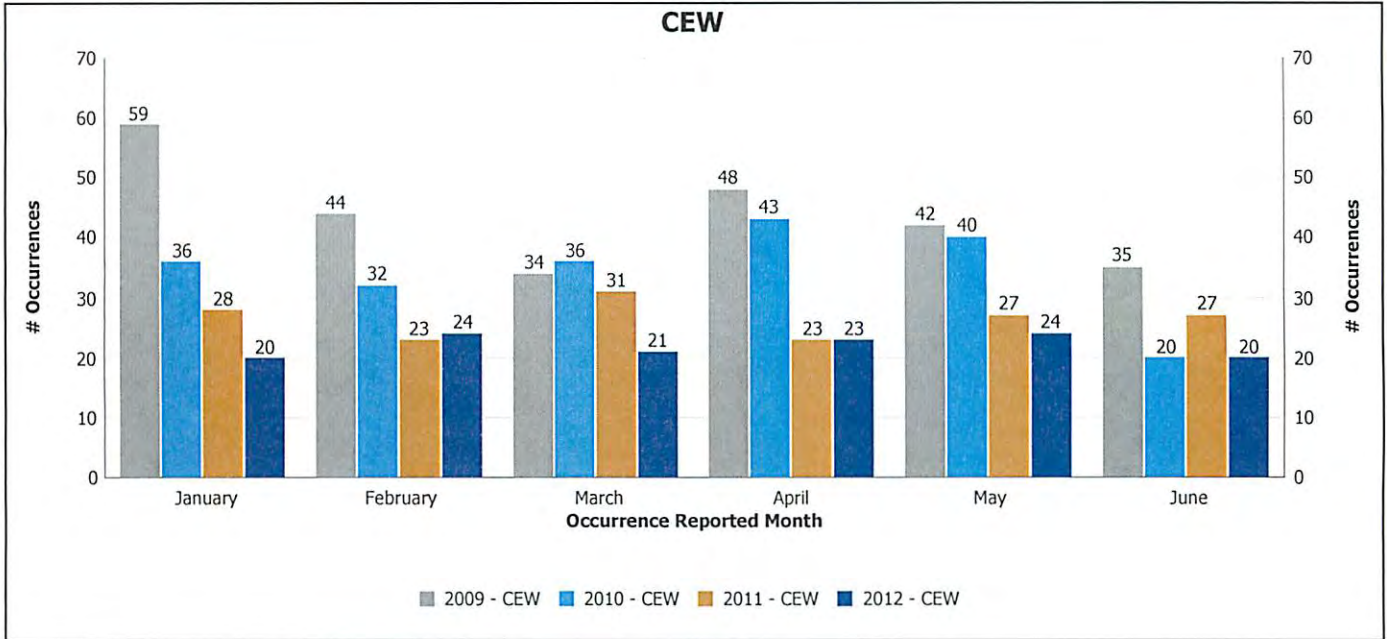


# Control Tactics Reports Use of Force Monthly Report 2012 Jun

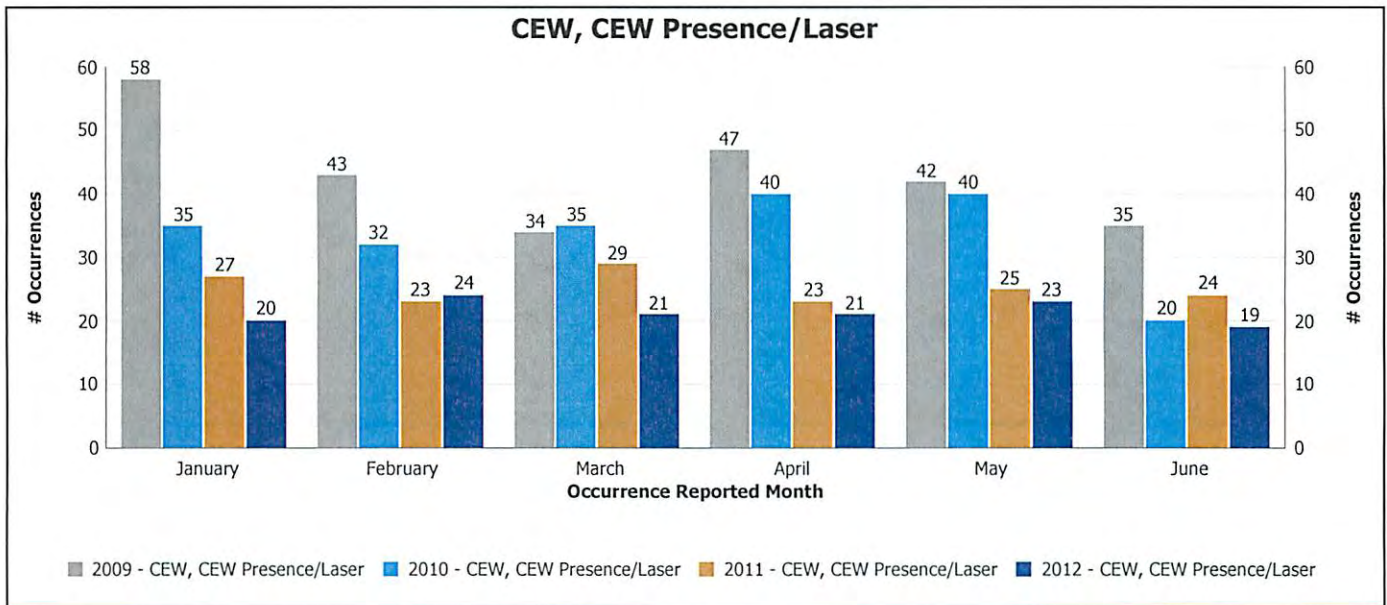
Report Source:  
EPROS Control Tactics  
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"CEW" refers to the TASER X26 the current model that the Edmonton Police Service issues:



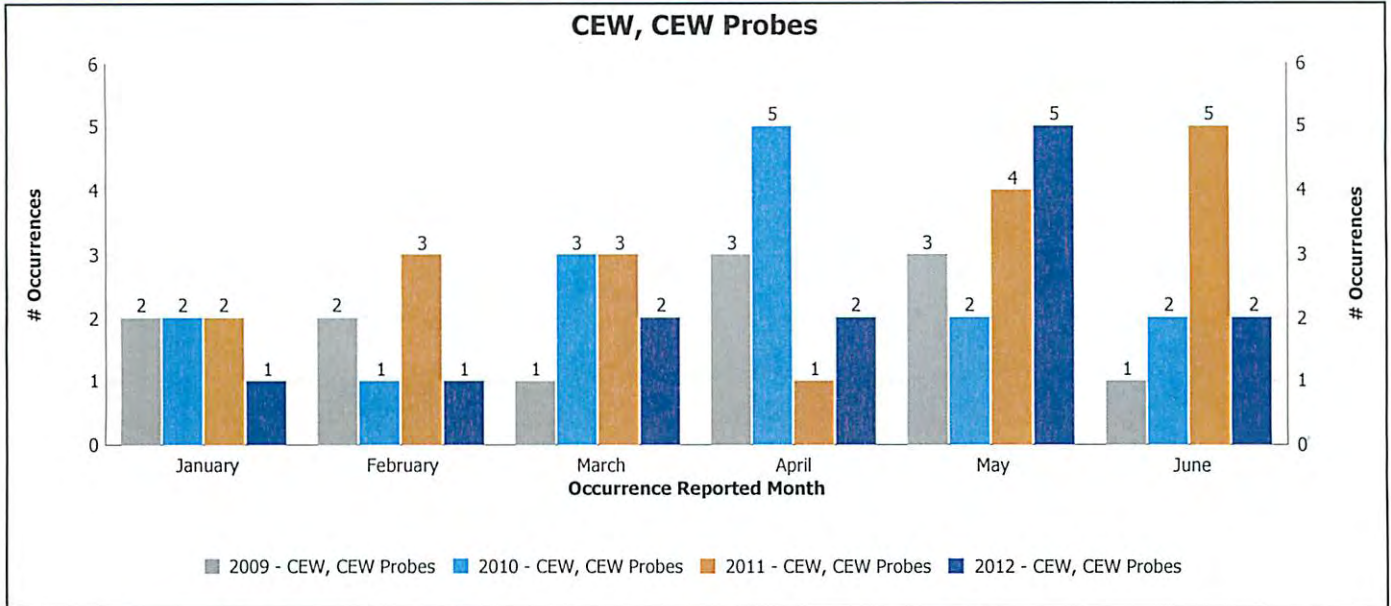
"Presence/Laser" refers to when the CEW is removed from the holster and displayed either by mere presence, or with the laser sight activated and pointed at a subject (no actual deployment of the weapon occurs in this fashion).



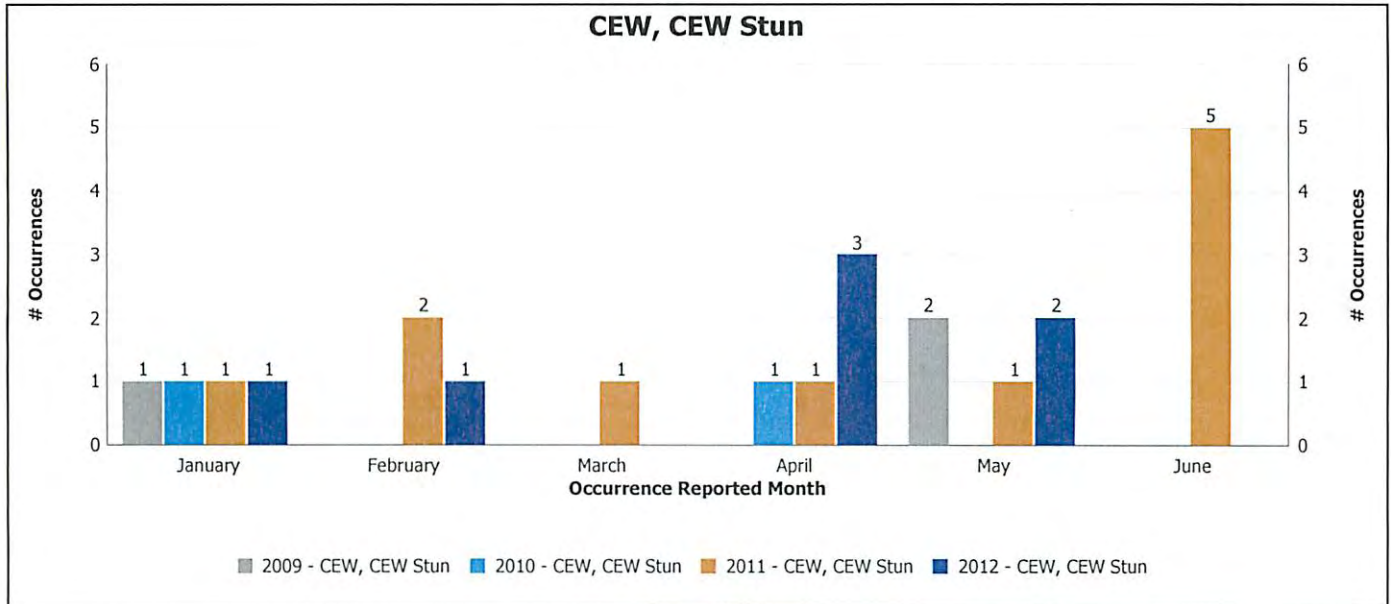


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"Probes" refers to when 2 barbed probes are discharged from the CEW cartridge at a suspect.



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

Situations exist where there may be more than one type of deployment (ie. Presence is ineffective, with Probes subsequently deployed).

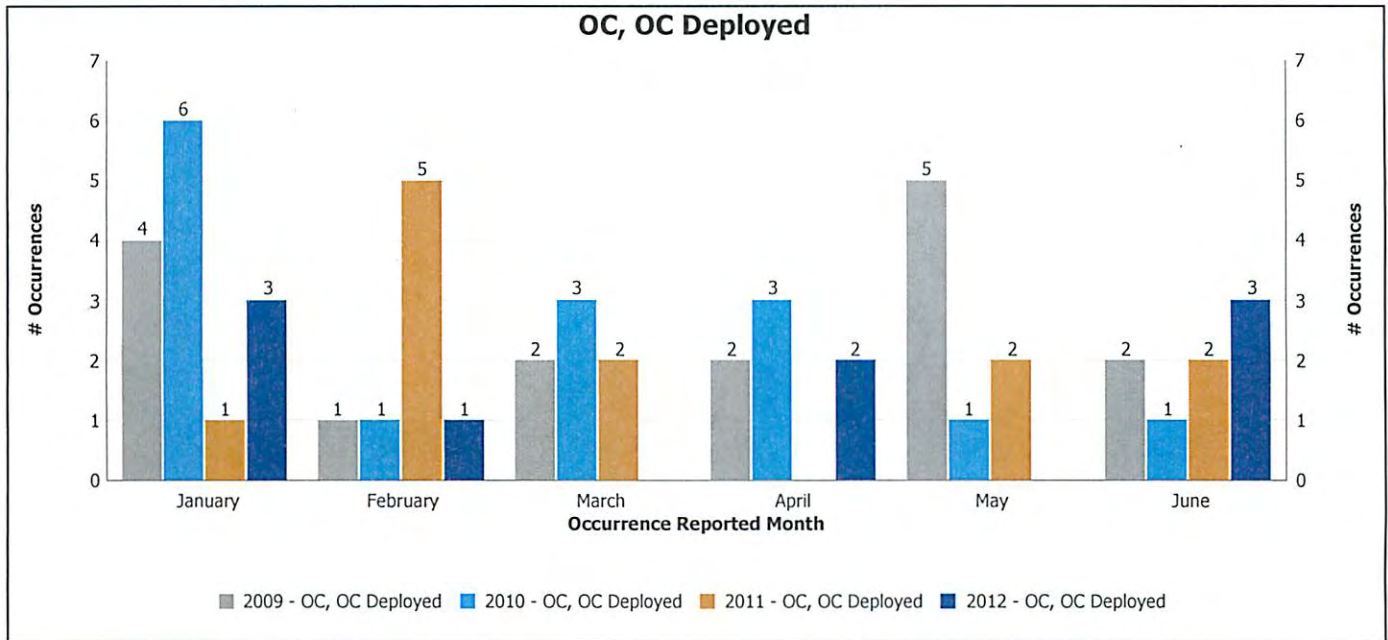


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OC Spray is classified as an Intermediate Weapon



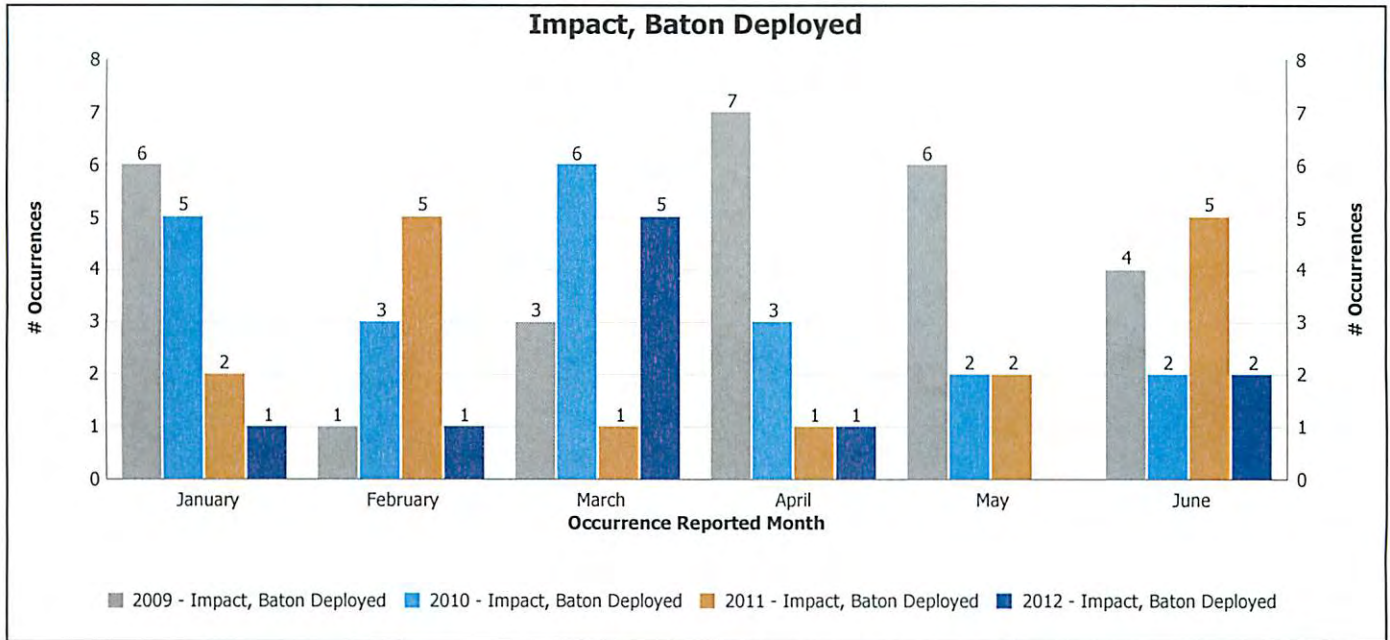


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Run By: Larry Snidal

Geographic Division: City Wide District: All Districts  
Report Type: Person and Tactical Entry Team  
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15 Jul 2012 23:59



Batons are classified as an Intermediate Weapon

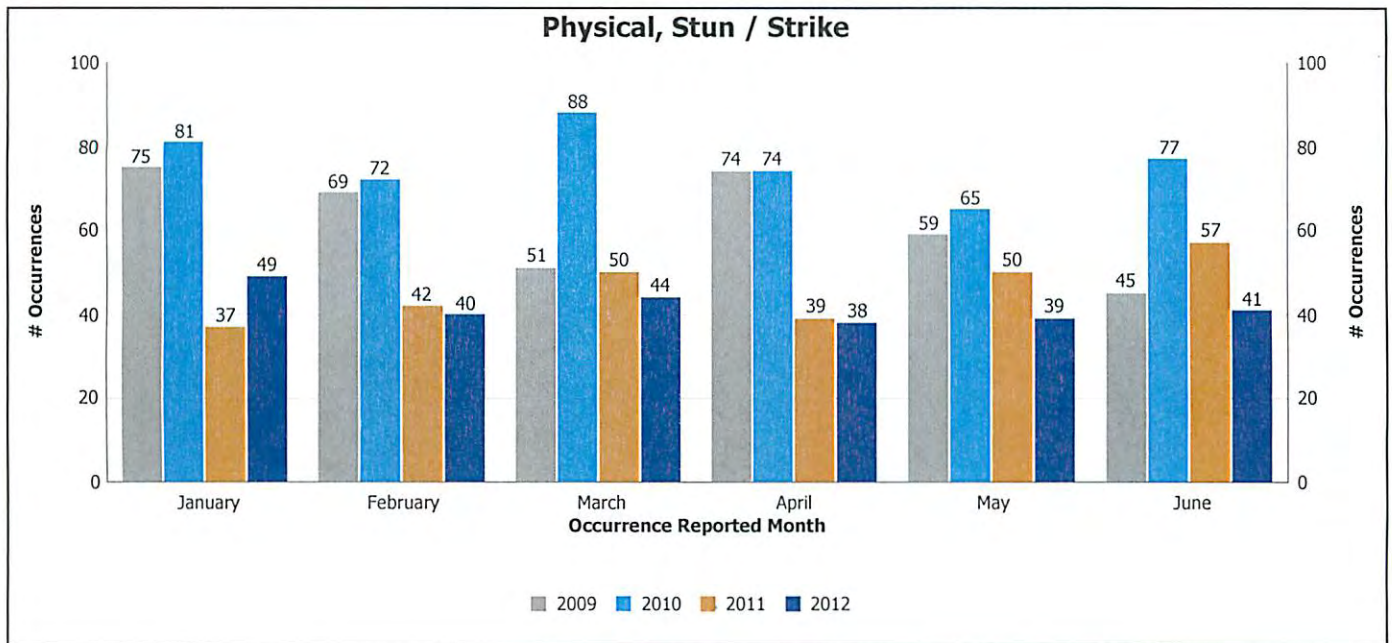


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**"Stunning"** refers to a technique that temporarily distracts a suspect during the attempt of gaining physical control; open hand strike and a knee strike. For the purposes of this report Stuns and Strikes are combined

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



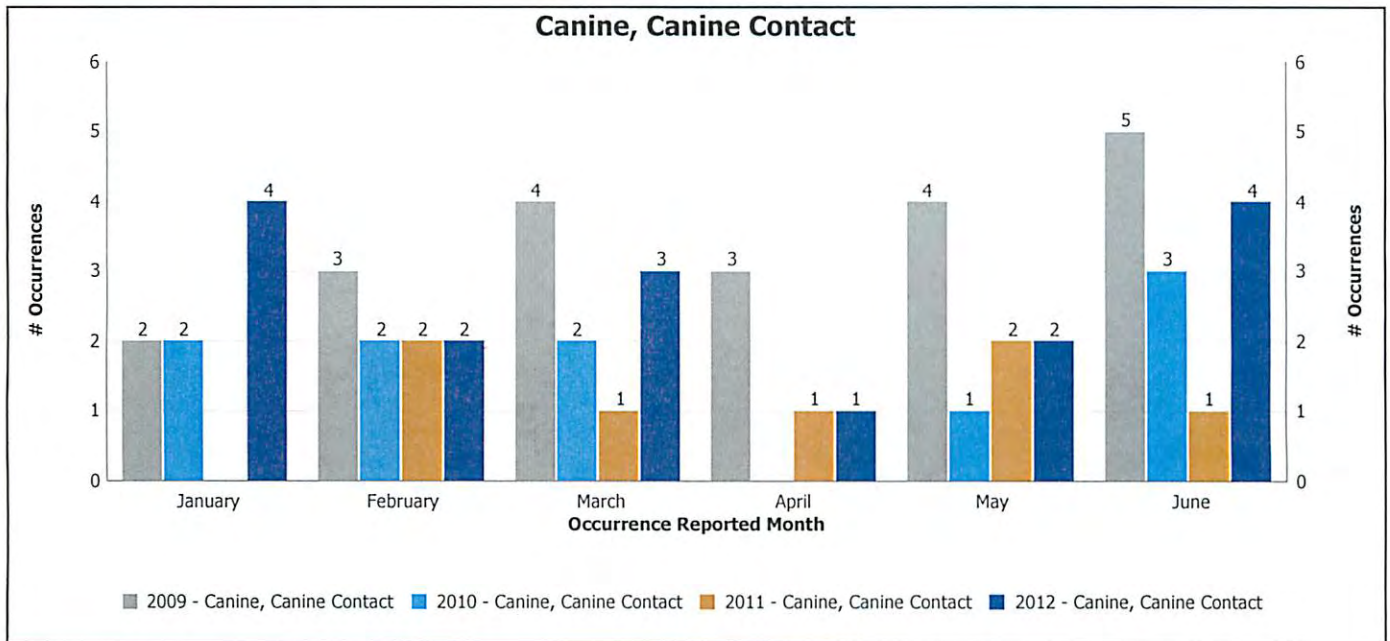


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"Canine" refers to all Edmonton Police Service approved handler/dog partnerships that are deployed at the street-level. Canine is classified as a Intermediate Weapon

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