

EDMONTON POLICE SERVICE

REPORT TO THE EDMONTON POLICE COMMISSION

DATE:

2021 August 24

SUBJECT: Edmonton Police Service Control Tactics Statistics

2021 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 2021 Jan 01 and 2021 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 1447 control tactics occurrences in 2021, 9.3% higher than 2020. There were 2572 control tactics forms submitted in 2021 as compared to 2258 in 2020, an increase of 13.9%.

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	2019	2020	2021	Three Year Average	Change 2020-2021
Occurrences	1163	1324	1447	1311	9.3%
Control Tactics Reports	1947	2258	2572	2259	13.9%

The Edmonton Police Service has two 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 determines 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	2019	2020	2021	Three Year Average	Change 2020-2021
Category I	586	707	852	715	20.5%
Category II	577	617	595	596	-3.6%
Category II %	49.6%	46.6%	41.1%	45.5%	-5.5%

Comparative Analysis of Category I and Category II Control Tactics Reports

Control Tactics Reports	2019	2020	2021	Three Year Average	Change 2020-2021
Category I	1069	1288	1644	1334	27.6%
Category II	878	970	928	1819	-3.6%
Category II %	45.1%	43.0%	36.1%	40.1%	-6.9%

The two previous tables show that the majority of Occurrences are Category I occurrences which consist of displays of force, (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 63.9% of Control Tactics Reports in 2021 did not rise above the threshold for a Category I review.

A very important consideration for perspective is that the EPS created a total of 177,619 events in 2021 which resulted in some form of community interaction. Of those events, 110,519 included a police file or report of which 1,447 resulted in a reportable Control Tactics or Use of Force action.

The ratio of control tactics/use of force occurrences to events was 0.81%.

CONCLUSION:

In late 2008, the EPS embarked upon comprehensive reform in the training, oversight and management of use of force related events. The EPS utilizes the Reasonable Officer Response (ROR) as a risk mitigation framework. This is premised on the standard of "objective reasonableness" supporting a more comprehensive understanding of the expectation of Canadian jurisprudence. The EPS continues to evolve the ROR program to ensure the highest levels of accountability, professionalism, and risk mitigation in effort to maintain public trust. As the EPS moves farther into 2021 the ROR program will continue to evolve in effort to maintain Community trust and acceptance of the police through unquestionable leadership, accountability, managed performance, and ethical evaluation of critical operational risk and use of force. The program will continue to emphasize lawful, professional and ethical action by the police in all circumstances

ADDITIONAL INFORMATION ATTACHED:

This report contains the following attachments:

- Attachment 1 Comparison of the various control tactics that were utilized (2020 vs. 2021);
- Attachment 2 Table depicting the ascending order of the control tactics utilized in 2021;
- 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 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 5 A quarterly comparison of the of the control tactics utilized over the last 5 years
- Attachment 6 PowerPoint Presentation.

Written by: Larry Snidal CSI Squad 5 Daniel Denlamo. S/Sgt David DeMarco **CORE Training Section** Brad Pearce Reviewed By: A/Inspector Brad Pearce Police Training Branch Executive Director Darren Eastcott Reviewed By: **Human Resources Division** Deputy Chief Darren Derko Approved By: Corporate Services Bureau Chief of Police: Date McFee

Date:



2021 Control Tactics

# Occurrences (Cont	trol Tactics)	Q1	Q2	Totals
Canine Contact	2020	25	16	41
	2021	17	18	35
	Change	-8	2	-6
	% Change	-32.0%	12.5%	-14.6%
Canine Presence	2020	137	115	252
	2021	129	100	229
	Change	-8	-15	-23
	% Change	-5.8%	-13.0%	-9.1%
CEW Presence/Laser	2020	112	154	266
	2021	131	193	324
	Change	19	39	58
	% Change	17.0%	25.3%	21.8%
CEW Probes	2020	53	67	120
	2021	40	53	93
	Change	-13	-14	-27
	% Change	-24.5%	-20.9%	-22.5%
CEW Stun	2020	19	20	39
	2021	15	19	34
	Change	-4	-1	-5
	% Change	-21.1%	-5.0%	-12.8%
Firearm, Low Ready	2020	232	259	491
	2021	296	336	632
	Change	64	77	141
	% Change	27.6%	29.7%	28.7%
Firearm, Pointed	2020	62	53	115
The American Control of the Control	2021	68	79	147
	Change	6	26	32
	% Change	9.7%	49.1%	27.8%
Baton	2020	. 8	3	11
	2021	5	3	8
	Change	-3	0	-3
	% Change	-37.5%	0.0%	-27.3%

# Occurrences (Control Tactics)		Q1	Q2	Totals
OC Spray	2020	4	5	9
σοσριαγ	2021	2	3	5
	Change	-2	-2	-4
	% Change	-50.0%	-40.0%	-44.4%
Balance	2020	151	178	329
Displacement	2021	142	177	319
/Takedown	Change	-9	-1	-10
rancaowii	% Change	-6.0%	-0.6%	-3.0%
Holding Technique	2020	184	206	390
riolaling recininque	2021	150	180	330
	Change	-34	-26	-60
	% Change	-18.5%	-12.6%	-15.4%
Joint Manipulation	2020	77	82	159
	2021	71	74	145
	Change	-6	-8	-14
	% Change	-7.8%	-9.8%	-8.8%
Strike	2020	111	99	210
ou into	2021	68	89	157
	Change	-43	-10	-53
	% Change	-38.7%	-10.1%	-25.2%
Stun /Distraction	2020	45	67	112
otari / Diotraction	2021	40	47	87
	Change	-5	-20	-25
	% Change	-11.1%	-29.9%	-22.3%
	2020	1079	1179	2258
Control Tactics	2021	1190	1382	2572
Reports	Change	111	203	314
	% Change	10.3%	17.2%	13.9%
	2020	622	702	1324
Control Tactics	2021	680	767	1447
Occurrences	Change	58	65	235
	% Change	9.3%	9.3%	9.3%



Control Tactics Reports Control Tactics Occurrences January - June 2021

Report Source: EPS Master Run By: Larry Snidal

Geographic Division: City Wide

District: All Districts

Report Type: Person and Tactical Entry Team

Information as at Date: 22 Aug 2021 23:59

Based on Occurrence Reported Date

# Occurrences	January	February	March	April	May	June	Total
OC, OC Deployed		2		1	2		<u>5</u>
Impact, Baton Deployed	3		2	2	1		<u>8</u>
CEW, CEW Stun	4	3	8	Z	Z	<u>5</u>	34
Canine, Canine Contact	<u>6</u>	2	9	Z	4	Z	<u>35</u>
Physical, Stun Technique/Distraction	15	11	14	17	17	<u>13</u>	<u>87</u>
CEW, CEW Probes	12	12	16	18	18	<u>17</u>	<u>93</u>
Physical, Joint Manipulation	22	22	<u>27</u>	24	<u>35</u>	<u>15</u>	145
Firearm, Pointed	24	22	22	25	25	29	147
Physical, Strike	24	19	<u>25</u>	<u>31</u>	<u>29</u>	<u>29</u>	<u>157</u>
Canine, Canine Presence	53	29	47	36	38	26	229
Physical, Balance Displacement/Takedown	52	36	54	<u>62</u>	<u>59</u>	<u>56</u>	319
CEW, CEW Presence/Laser	41	31	<u>59</u>	<u>52</u>	72	<u>69</u>	324
Physical, Holding Technique	52	45	53	60	65	<u>55</u>	330
Firearm, Low Ready	88	93	115	105	115	116	632
Physical, Communication	196	166	212	200	236	202	1,212
Physical, Officer Presence	197	165	217	205	244	216	1,244

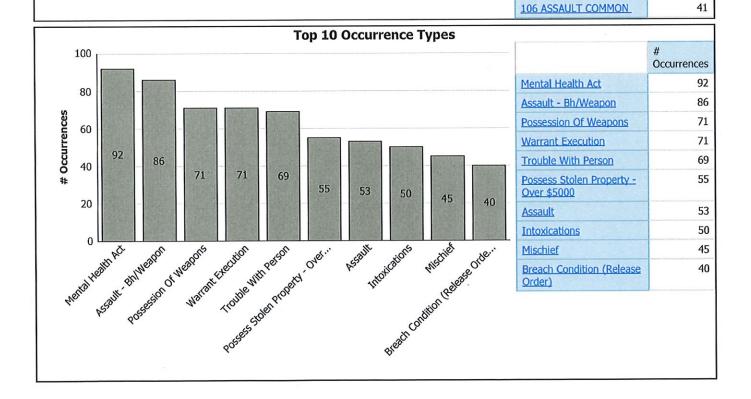


Control Tactics Reports Control Tactics Occurrences January - June 2021

Report Source: **EPS Master** Run By: Larry Snidal

HARM WEAPON

Geographic Division: City Wide **District: All Districts** Information as at Date: Report Type: Person and Tactical Entry Team 22 Aug 2021 23:59 **Based on Occurrence Reported Date Top 10 CAD Event Types** 100 Occurrences 135 WEAPONS 94 80 **COMPLAINT GUN** # Occurrences TRAFFIC OR SUBJECT 85 60 STOP 94 113 TROUBLE WITH 67 85 40 **PERSON** 67 65 63 62 60 54 48 114 FAMILY DISPUTES 65 20 INTIMATE PARTNER JA SUBJECT STOP REPECTATION OF STATE STORY OF STATE STORY OF STATE STORY OF STATE STORY OF STATE 135 WERONE COMPLEMENT COM RAFIE OR SUBJECT STOR 63 113 TROUBLE WITH INTOXICATED PERSONS 121 MENTAL HEALTH ACT 62 COMPLAINTS 60 129 WARRANT **EXECUTION** 54 135 WEAPONS COMPLAINT KNIFE 106 ASSAULT BODILY 48





Control Tactics Reports Control Tactics Occurrences January - June 2021

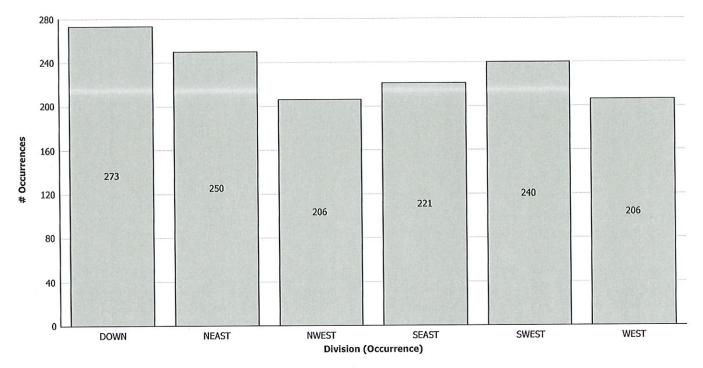
Report Source: EPS Master Run By: Larry Snidal

Geographic Division: City Wide District: All Districts

Report Type: Person and Tactical Entry Team

Based on Occurrence Reported Date

Information as at Date: 22 Aug 2021 23:59



☐ # Occurrences

Report Generated Date: 2021-08-23 8:03 PM

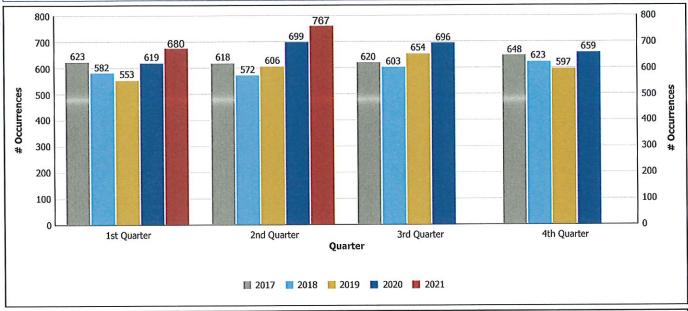


Report Source: EPS Master Run By: Larry Snidal

Geographic Division: City Wide District: All Districts Report Type: Person and Tactical Entry Team

Based on Occurrence Reported Date

Information as at Date: 22 Aug 2021 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.

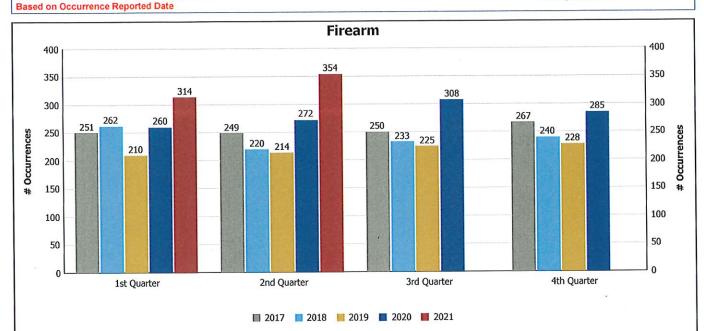
Report Generated Date: 23 Aug 2021 9:07



Report Source: EPS Master Run By: Larry Snidal

Geographic Division: City Wide District: All Districts Report Type: Person and Tactical Entry Team

Information as at Date: 22 Aug 2021 23:59



[&]quot;Firearm" encoumpasses the following Police issued firearms: Handguns, Carbines, Shotguns, Rifles, and Tactical Firearms.

Report Generated Date: 23 Aug 2021 9:07

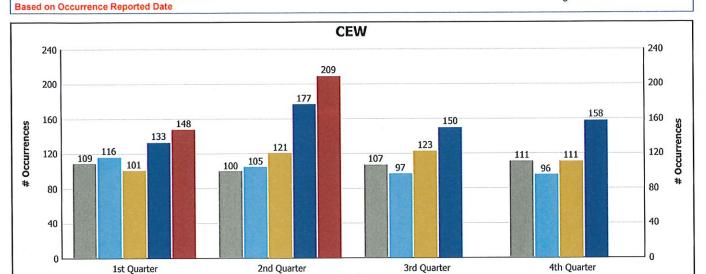
[&]quot;Occurrences" refers to one specific situation where officers responded and utilized their firearm in one of the following methods: low ready position, pointed or fired.



Report Source: EPS Master Run By: Larry Snidal

Geographic Division: City Wide District: All Districts Report Type: Person and Tactical Entry Team

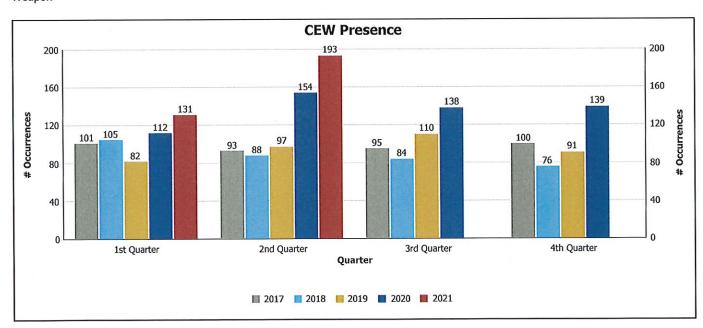
Information as at Date: 22 Aug 2021 23:59



Quarter

■ 2017 ■ 2018 ■ 2019 ■ 2020 ■ 2021

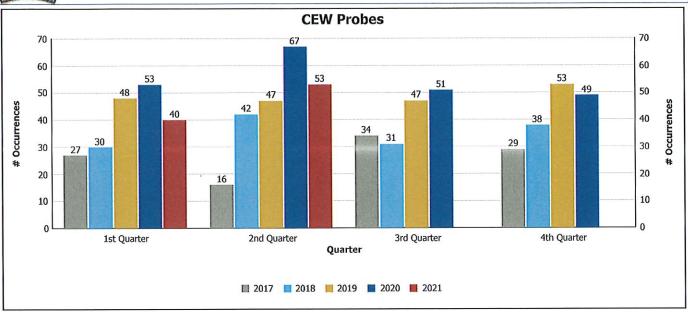
"CEW" refers to the TASER X26 the current model that the Edmonton Police Service issues: CEW is classified as an Intermediate Weapon



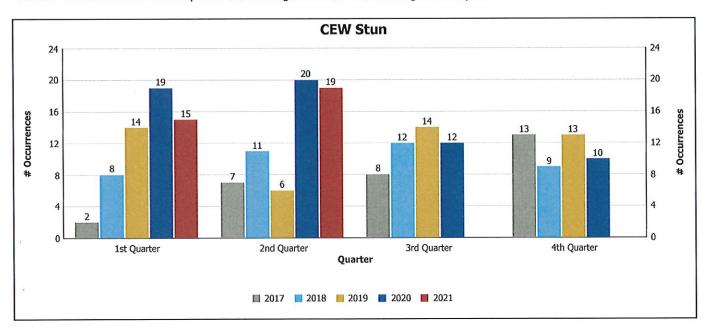
[&]quot;Presence/Laser" refers to when the CEW is removed from the holster and displayed either by mere presence, or with the laser sight activated and pointed at a subject (no actual deployment of the weapon occurs in this fashion).



Report Source: EPS Master Run By: Larry Snidal



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



[&]quot;Stun" refers to when the CEW is deployed directly against the subject as a pain compliance technique.

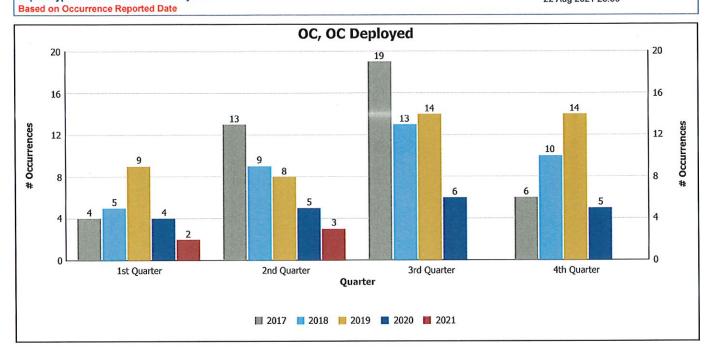
This also encompasses a situation where there may be more than one deployment (ie. Presence is ineffective, with Probes subsequently deployed).



Report Source: EPS Master Run By: Larry Snidal

Geographic Division: City Wide District: All Districts Report Type: Person and Tactical Entry Team

Information as at Date: 22 Aug 2021 23:59



Report Generated Date: 23 Aug 2021 9:07

OC Spray is classified as an Intermediate Weapon



Report Source: EPS Master Run By: Larry Snidal

Geographic Division: City Wide District: All Districts Report Type: Person and Tactical Entry Team

Information as at Date: 22 Aug 2021 23:59

Based on Occurrence Reported Date

Impact, Baton Deployed 14 14 12 12 12 10 10 10 10 # Occurrences 8 8 8 8 6 6 6 5 5 3 3 2 3rd Quarter 4th Quarter 1st Quarter 2nd Quarter Quarter ■ 2017 ■ 2018 ■ 2019 ■ 2020 ■ 2021

Report Generated Date: 23 Aug 2021 9:07

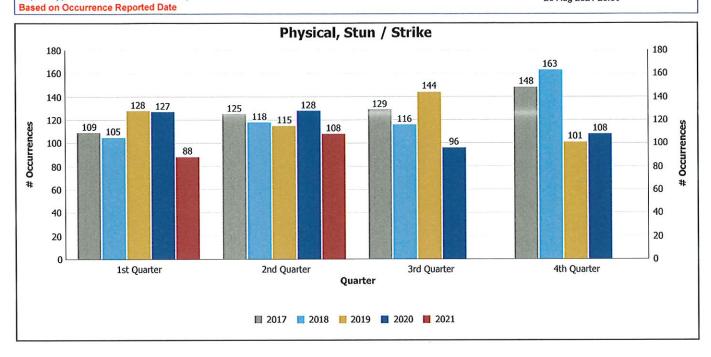
Batons are classified as an Intermediate Weapon



Report Source: EPS Master Run By: Larry Snidal

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Information as at Date: 23 Aug 2021 23:59



"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

[&]quot;Strike" refers to the following: punch, kick, elbow, and knee strikes.

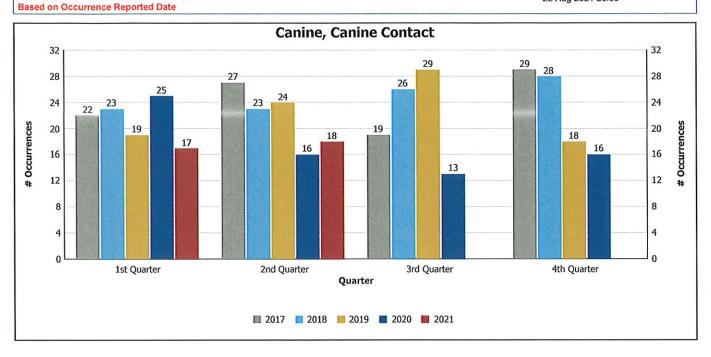


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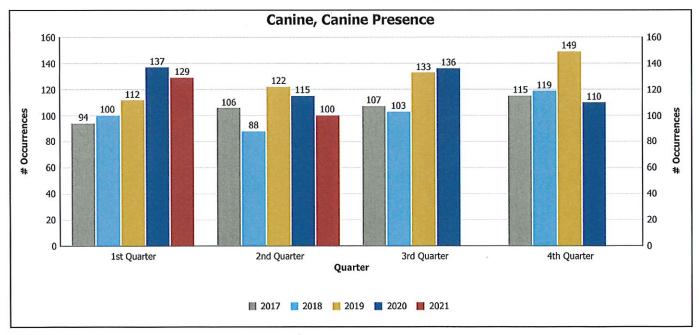
Geographic Division: City Wide District: All Districts

Report Type: Person and Tactical Entry Team

Information as at Date: 22 Aug 2021 23:59



"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 2020

Presented for Information Edmonton Police Commission September 16th, 2021

Inspector Trevor Hermanutz, Professional Development Branch
Staff Sergeant David DeMarco, Core Training Section



Control Tactics Report Process

2021 (January through June)

EPS total Created Events = 177,619 of which include:

Events with File Number = 110,519

Events with Control Tactics / Use of Force = 1,447

Percentage of total created events resulting in control tactics/use of force = 0.81%



Total Use of Force Comparison

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Questions?