

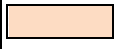
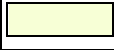










# Use of Force Analysis Report

## Preamble

This report considers Use of Forces occurring between **1 January 2018** and **31 December 2018** and includes **use of force against individuals** i.e. set [2] below.

## Use of Force by Month

Distribution of Use of Force records month-by-month

Use of Force by Month	Use of Forces Found	% of [2]	Graph
Dec 2018	105	14.5	
Nov 2018	104	14.4	
Oct 2018	43	5.9	
Sep 2018	48	6.6	
Aug 2018	40	5.5	
Jul 2018	48	6.6	
Jun 2018	52	7.2	
May 2018	50	6.9	
Apr 2018	49	6.8	
Mar 2018	61	8.4	
Feb 2018	53	7.3	
Jan 2018	71	9.8	

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**Use of Force by Hour**

Distribution of Use of Force records by time of day







Use of Force by Hour	Use of Forces Found	% of [2]	Graph
00:00 to 00:59	214	29.6	
01:00 to 01:59	30	4.1	
02:00 to 02:59	31	4.3	
03:00 to 03:59	29	4.0	
04:00 to 04:59	19	2.6	
05:00 to 05:59	7	1.0	
06:00 to 06:59	10	1.4	
07:00 to 07:59	14	1.9	
08:00 to 08:59	8	1.1	
09:00 to 09:59	8	1.1	
10:00 to 10:59	16	2.2	
11:00 to 11:59	15	2.1	
12:00 to 12:59	10	1.4	
13:00 to 13:59	22	3.0	
14:00 to 14:59	14	1.9	
15:00 to 15:59	24	3.3	
16:00 to 16:59	24	3.3	
17:00 to 17:59	28	3.9	

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





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18:00 to 18:59	34	4.7	
19:00 to 19:59	26	3.6	
20:00 to 20:59	26	3.6	
21:00 to 21:59	35	4.8	
22:00 to 22:59	38	5.2	
23:00 to 23:59	42	5.8	

**Day of the Week**

Distribution of Use of Force records by day of the week

Day of the Week	Use of Forces Found	% of [2]	Graph
Monday	98	13.5	
Tuesday	57	7.9	
Wednesday	80	11.0	
Thursday	92	12.7	
Friday	134	18.5	
Saturday	125	17.3	
Sunday	138	19.1	

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**Incident Location**




Number of Use of Forces for which a given Incident Location was assigned. (Sorted by Use of Forces Found)

Incident Location	Use of Forces Found	% of [2]	Graph
Street / Highway	384	53.0	
Dwelling	195	26.9	
Custody block	90	12.4	
Open ground (e.g. park, car-park, field)	38	5.2	
Other	28	3.9	
Police vehicle with prisoner handling cage	25	3.5	
Retail premises	17	2.3	
Hospital / A and E (non mental health setting)	17	2.3	
Mental health setting	11	1.5	
Licensed premises	7	1.0	
Police vehicle without prisoner handling cage	4	0.6	
Police station (excluding custody block)	2	0.3	
Public transport	1	0.1	
Sports or event stadia	1	0.1	
Ambulance	1	0.1	

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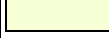







**Number of Incident Locations**

Use of Force Records by number of Incident Locations assigned.

Number of Incident Locations	Use of Forces Found	% of [2]	Graph
> 2	17	2.3	
2	59	8.1	
1	648	89.5	

**BCU where Use of Force was carried out**

BCU where Use of Force was carried out (Sorted by Use of Forces Found)







BCU where Use of Force was carried out	Use of Forces Found	% of [2]	Graph
Gloucester - B	288	39.8	
Cheltenham - A	105	14.5	
Bamfurlong - TH	102	14.1	
Stroud - C	76	10.5	
Forest - E	53	7.3	
Cotswolds - F	35	4.8	
Tewkesbury - D	35	4.8	
Gloucestershire Force Area - non specific	28	3.9	
Out of Force Area	1	0.1	

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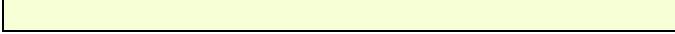
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






**Primary conduct / behaviour of subject**

Primary conduct / behaviour of subject	Use of Forces Found	% of [2]	Graph
Compliant	246	34.0	
Verbal resistance / gestures	53	7.3	
Passive resistance	43	5.9	
Active resistance	138	19.1	
Aggressive resistance	181	25.0	
Serious or aggravated resistance	63	8.7	




**Officer assaulted by Subject**

Officer assaulted by Subject	Use of Forces Found	% of [2]	Graph
Yes	64	8.8	
No	660	91.2	


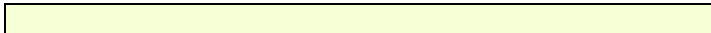
**Officer threatened with a Weapon**

Officer threatened with a Weapon	Use of Forces Found	% of [2]	Graph
No	582	80.4	
No - but information or intelligence indicated a weapon may be present	91	12.6	
Firearm	1	0.1	
Bladed weapon / object	24	3.3	
Pointed weapon / object	7	1.0	
Missile / object thrown	1	0.1	
Blunt weapon / object	7	1.0	
Other	11	1.5	

**Officer assaulted with a Weapon**


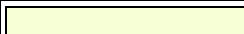







Officer assaulted with a Weapon	Use of Forces Found	% of [2]	Graph
No	720	99.4	
Pointed weapon / object	3	0.4	
Blunt weapon / object	1	0.1	

**Officer was spat at**

Officer was spat at	Use of Forces Found	% of [2]	Graph
Yes	25	3.5	
No	699	96.5	

**Impact Factor**

Number of Use of Forces for which a given Impact Factor was assigned. (Sorted by Use of Forces Found)

Impact Factor	Use of Forces Found	% of [2]	Graph
Alcohol	334	46.1	
Mental health	235	32.5	
Drugs	218	30.1	
Size / Gender / Build	184	25.4	
Possession of a weapon	145	20.0	
Other	131	18.1	
Prior knowledge	125	17.3	
Crowd	52	7.2	
Acute Behavioural Disorder	14	1.9	

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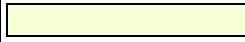

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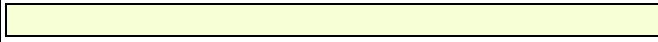



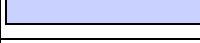
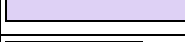






**Number of Impact Factors**

Use of Force Records by number of Impact Factors assigned.

Number of Impact Factors	Use of Forces Found	% of [2]	Graph
> 2	193	26.7	
2	233	32.2	
1	298	41.2	

**Use of Force Reason**

Number of Use of Forces for which a given Reason was assigned. (Sorted by Use of Forces Found)

Use of Force Reason	Use of Forces Found	% of [2]	Graph
Protect self	704	97.2	
Protect subject	639	88.3	
Protect other officers	336	46.4	
Effect arrest	257	35.5	
Prevent harm	203	28.0	
Prevent escape	191	26.4	
Protect public	178	24.6	
Prevent offence	134	18.5	
Effect search	61	8.4	
Secure evidence	50	6.9	
Other	26	3.6	
Method of entry	6	0.8	
Remove handcuffs	3	0.4	


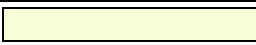

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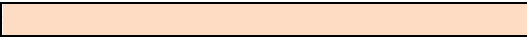





**Number of Use of Force Reasons**

Use of Force Records by number of Reasons assigned.

Number of Use of Force Reasons	Use of Forces Found	% of [2]	Graph
> 2	467	64.5	
2	247	34.1	
1	10	1.4	

**Officer main duty during incident**

Main Duty at Time of Incident (Sorted by Use of Forces Found)



Officer main duty during incident	Use of Forces Found	% of [2]	Graph
Mobile patrol	525	72.5	
Custody	65	9.0	
ARV	60	8.3	
Other	33	4.6	
Foot patrol	17	2.3	
Roads policing	13	1.8	
CID	5	0.7	
PSU / public order	3	0.4	
Dog handler duty	2	0.3	
Off duty	1	0.1	

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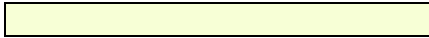
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**Officer single crewed**

Officer single crewed	Use of Forces Found	% of [2]	Graph
Yes	106	14.6	
No	618	85.4	


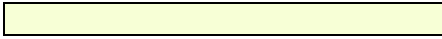
**Officer is C.E.D. trained**

Specially C.E.D. Trained Officer

Officer is C.E.D. trained	Use of Forces Found	% of [2]	Graph
Yes	299	41.3	
No	425	58.7	

**Officer carried a C.E.D.**

Armed with C.E.D. at Time of Incident

Officer carried a C.E.D.	Use of Forces Found	% of [2]	Graph
Yes	287	39.6	
No	437	60.4	

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**Use of Force Tactic**

Number of Use of Forces for which a given Tactic was used. (Sorted by Use of Forces Found)

Use of Force Tactic	Use of Forces Found	% of [2]	Graph
Tactical communication	693	95.7	
Compliant Handcuffing	358	49.4	
Non-compliant Handcuffing	248	34.3	
Ground Restraint	218	30.1	
Unarmed skills	204	28.2	
C.E.D.	103	14.2	
Limb / Body restraints	57	7.9	
Irritant spray - PAVA used	42	5.8	
Other / improvised	31	4.3	
Irritant spray - PAVA drawn	26	3.6	
Spit guard	14	1.9	
Baton drawn	12	1.7	
Baton used	10	1.4	
AEP aimed	7	1.0	
Firearms	5	0.7	
Irritant spray - CS drawn	4	0.6	
Shield	3	0.4	
AEP fired	3	0.4	
Dog deployed	1	0.1	
Irritant spray - CS used	1	0.1	

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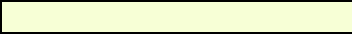

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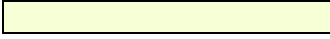











**Number of Use of Force Tactics**

Use of Force Records by number of Tactics used.

Number of Use of Force Tactics	Use of Forces Found	% of [2]	Graph
> 2	352	48.6	
2	352	48.6	
1	20	2.8	

**Effective Tactic**

Number of Use of Forces effective by a given tactic. (Sorted by Use of Forces Found)

Effective Tactic	Use of Forces Found	% of [2]	Graph
Tactical communication	524	72.4	
Compliant Handcuffing	313	43.2	
Non-compliant Handcuffing	134	18.5	
Ground Restraint	105	14.5	
Unarmed skills	83	11.5	
C.E.D.	47	6.5	
Limb / Body restraints	19	2.6	
Other / improvised	15	2.1	
Irritant spray - PAVA used	13	1.8	
Irritant spray - PAVA drawn	7	1.0	
Spit guard	6	0.8	
Baton used	5	0.7	
AEP aimed	3	0.4	

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Firearms	2	0.3	
Baton drawn	1	0.1	
Irritant spray - CS used	1	0.1	

**Body Anatomy Area**

Number of Use of Forces for which a given Anatomy Area was assigned. (Sorted by Use of Forces Found)

Body Anatomy Area	Use of Forces Found	% of [2]	Graph
Centre of chest (front) 15	31	4.3	
Chest left (front) 7	19	2.6	
Chest right (front) 12	14	1.9	
Back G	10	1.4	
Abdomen right (front) 13	9	1.2	
Abdomen left (front) 14	9	1.2	
Waist to knees [excluding groin] (front) 8	7	1.0	
Right upper arm (front) 3	6	0.8	
Right lower arm (back) D	4	0.6	
Left lower arm (back) F	4	0.6	
Waist to knees (back) H	4	0.6	
Head (front) 1	3	0.4	
Neck (front) 2	3	0.4	
Left upper arm (front) 5	3	0.4	
Left lower arm (front) 6	2	0.3	

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

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Right lower leg (front) 10	2	0.3	
Right lower leg (back) J	2	0.3	
Right lower arm (front) 4	1	0.1	
Neck (back) B	1	0.1	
Right upper arm (back) C	1	0.1	
Left upper arm (back) E	1	0.1	




**Number of Body Anatomy Areas**

Use of Force Records by number of Body Anatomy Areas assigned.


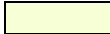
Number of Body Anatomy Areas	Use of Forces Found	% of [2]	Graph
> 1	43	5.9	
1	52	7.2	
0	629	86.9	

**Number of Cartridges Utilised**

Use of Force Records by number of Cartridge Utilisations.








Number of Cartridges Utilised	Use of Forces Found	% of [2]	Graph
> 2	1	0.1	
2	9	1.2	
1	119	16.4	
0	595	82.2	

**Type of C.E.D. carried**

Type of C.E.D. carried	Use of Forces Found	% of [2]	Graph
X26 TASER	25	3.5	
X2 TASER	104	14.4	




**C.E.D. Usage Type**

Number of Use of Forces for a given C.E.D. usage: (Sorted by Use of Forces Found)

C.E.D. Usage Type	Use of Forces Found	% of [2]	Graph
Red-dotted	81	11.2	
Drawn	61	8.4	
Aimed	51	7.0	
Fired	28	3.9	
Arced	13	1.8	
Drive-stun	2	0.3	
Angled drive-stun	1	0.1	

**Number of C.E.D. Usage Types**

Use of Force Records by number of C.E.D. usage assigned.

Number of C.E.D. Usage Types	Use of Forces Found	% of [2]	Graph
> 1	54	7.5	
1	75	10.4	
0	595	82.2	

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**C.E.D. Usage Category**

Number of Use of Forces for a given C.E.D. Category: (Sorted by Use of Forces Found)

C.E.D. Usage Category	Use of Forces Found	% of [2]	Graph
Fired - five second cycle interrupted	16	2.2	
Fired - miss with one probe	7	1.0	
Fired - repeat cycle of the same cartridge	5	0.7	
Fired - miss with both probes	5	0.7	
Fired - cycle extended beyond 5 seconds	2	0.3	

**C.E.D. Fired - Number of repeat cycles of same cartridge**

Number of Use of Forces with repeat cycle of the same cartridge.

C.E.D. Fired - Number of repeat cycles of same cartridge	Use of Forces Found	% of [2]	Graph
2 to 3	4	0.6	
0 to 1	25	3.5	

**Number of C.E.D. Usage Categories**

Use of Force Records by number of Taser Categories assigned.

Number of C.E.D. Usage Categories	Use of Forces Found	% of [2]	Graph
> 2	1	0.1	
2	9	1.2	
1	19	2.6	
0	695	96.0	

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**Drive-Stun Repeat Applications**

Number of Use of Forces with repeat application of drive-stun.

Drive-Stun Repeat Applications	Use of Forces Found	% of [2]	Graph
2 to 3	1	0.1	
0 to 1	28	3.9	

**Use of Firearms**

Use of Firearms	Use of Forces Found	% of [2]	Graph
Aimed	4	0.6	
Fired	1	0.1	

**Perceived age of subject**

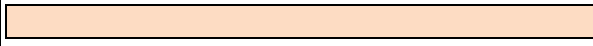

Perceived age of subject	Use of Forces Found	% of [2]	Graph
0 - 10	10	1.4	
11 - 17	71	9.8	
18 - 34	397	54.8	
35 - 49	188	26.0	
50 - 64	50	6.9	
65 and over	6	0.8	

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**Perceived gender of subject**

Perceived gender of subject	Use of Forces Found	% of [2]	Graph
Male	576	79.6	
Female	148	20.4	



**Perceived ethnicity of subject**

Ethnicity of Subject (Sorted by Use of Forces Found)

Perceived ethnicity of subject	Use of Forces Found	% of [2]	Graph
White	616	85.1	
Black (or Black British)	61	8.4	
Mixed	21	2.9	
Asian (or Asian British)	11	1.5	
Other	8	1.1	
Don't know	7	1.0	

**Subject perceived as Physically Disabled**

(Sorted by Use of Forces Found)

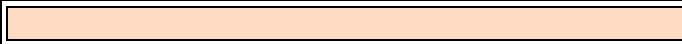

Subject perceived as Physically Disabled	Use of Forces Found	% of [2]	Graph
No	721	99.6	
Yes	3	0.4	

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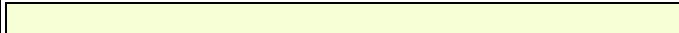
Date/Time: 17/05/2019 08:57

Source: Chronicle v3.12.1 (R\_C3.12\_10892.17.10892.2018-11-29T12:11:26Z)


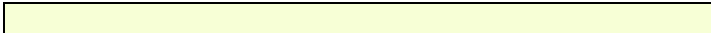
**Subject perceived as Mentally Disabled**  
(Sorted by Use of Forces Found)

Subject perceived as Mentally Disabled	Use of Forces Found	% of [2]	Graph
No	671	92.7	
Yes	53	7.3	


**Officer Physically Injured**

Officer Physically Injured	Use of Forces Found	% of [2]	Graph
Yes	61	8.4	
No	663	91.6	

**Officer believes Assault Intentional**

Officer believes Assault Intentional	Use of Forces Found	% of [2]	Graph
Yes	28	3.9	
No	696	96.1	

**Officer Injury Level**

Officer Injury Level	Use of Forces Found	% of [2]	Graph
Minor	61	8.4	

**Medical Assistance provided to Officer**

Medical Assistance provided to Officer	Use of Forces Found	% of [2]	Graph
Yes	7	1.0	
No	717	99.0	

**Officer Physically Injured**

Officer Physically Injured	Use of Forces Found	% of [2]	Graph
Yes	61	8.4	
No	663	91.6	

**Officer believes Assault Intentional**

Officer believes Assault Intentional	Use of Forces Found	% of [2]	Graph
Yes	28	3.9	
No	696	96.1	

**Officer Injury Level**

Officer Injury Level	Use of Forces Found	% of [2]	Graph
Minor	61	8.4	

**Medical Assistance provided to Officer**

Medical Assistance provided to Officer	Use of Forces Found	% of [2]	Graph
Yes	7	1.0	
No	717	99.0	

**Outcome**

Number of Use of Forces for which a given Outcome was assigned. (Sorted by Use of Forces Found)

Outcome	Use of Forces Found	% of [2]	Graph
Arrested	551	76.1	
Other	119	16.4	
Detained - Mental Health Act	42	5.8	
Hospitalised	37	5.1	
Made off / escaped	11	1.5	
Fatality	1	0.1	

**Number of Outcomes**

Use of Force Records by number of Outcomes assigned.

Number of Outcomes	Use of Forces Found	% of [2]	Graph
> 2	1	0.1	
2	35	4.8	
1	688	95.0	

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