

Warwickshire Use of Force Quarterly Report Q2 20/21

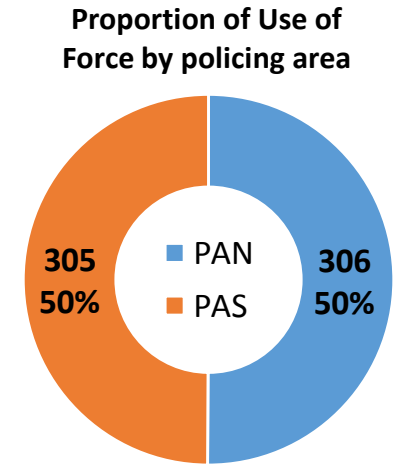
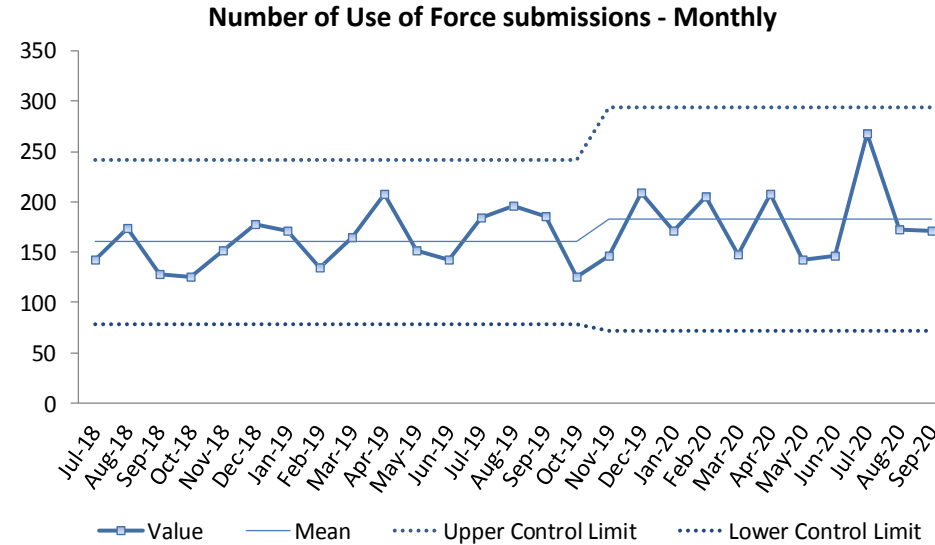
GSC	UNCLASSIFIED	Author	Analysis and Service Improvement
ICOD		URN	ASI/2020/438
Version	FINAL	Purpose	Use of Force Quarterly Report
Handling Instructions		UNCLASSIFIED	

+2.1%
3.4% of Attended Incidents Resulted in Use of Force

+23%
611 Total Use of Force Form Submissions

The proportion of attended incidents which resulted in Use of Force has increased in comparison to the previous Quarter.

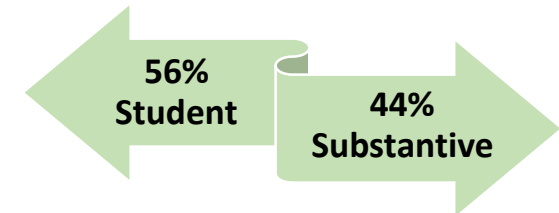
The total number of Use of Force form submissions has increased since the previous Quarter.



Type of Force – Top 3	Vol.	% Change on prev. Quarter
Tactical Communication	193	+25%
Non-compliant Handcuffing	157	+11%
Compliant Handcuffing	127	-19%

Reason for Use of Force – Top 3	Vol.	% Change on prev. Quarter
Effect Arrest	180	+20%
Protect Self	120	+6%
Protect Other Officer(s)	107	+49%

Proportion of Use of Force by years in service



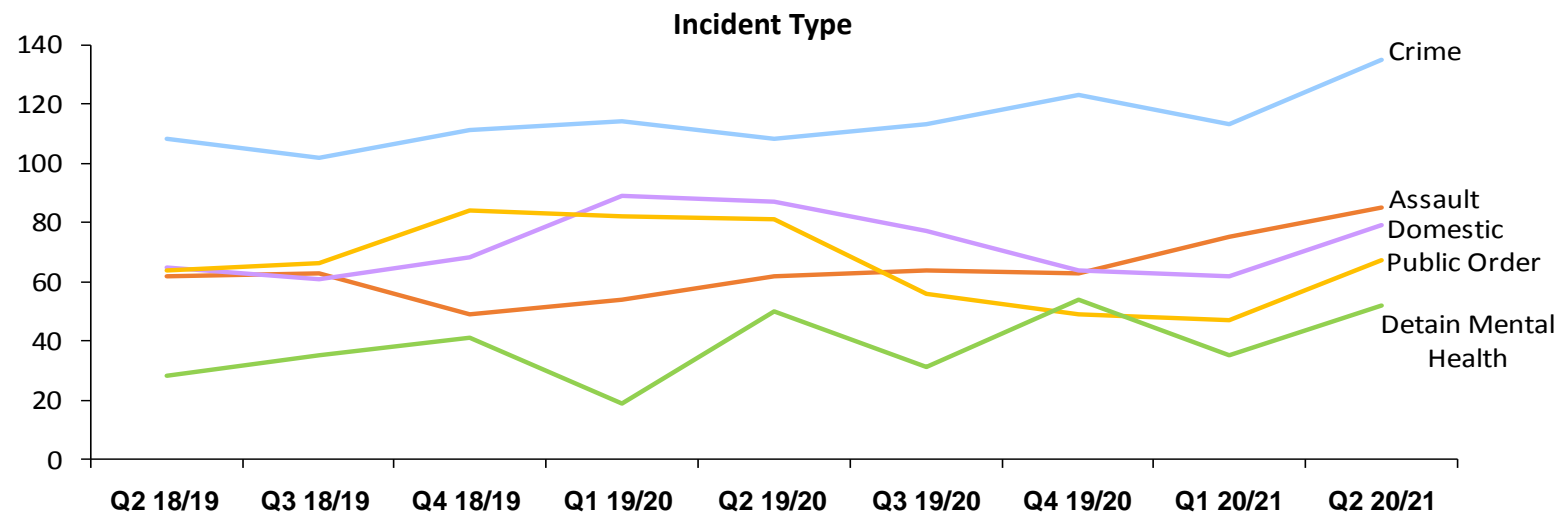
Student = less than 2 years service

86 on-duty assaults on Officers, a 19% (n=14) increase on the previous Quarter.

29 (40%) resulted in injury, a 16% (n=4) increase on the previous Quarter

Crime incidents consistently remain the highest proportion of incidents where Use of Force is applied. This is also the case in both policing areas.

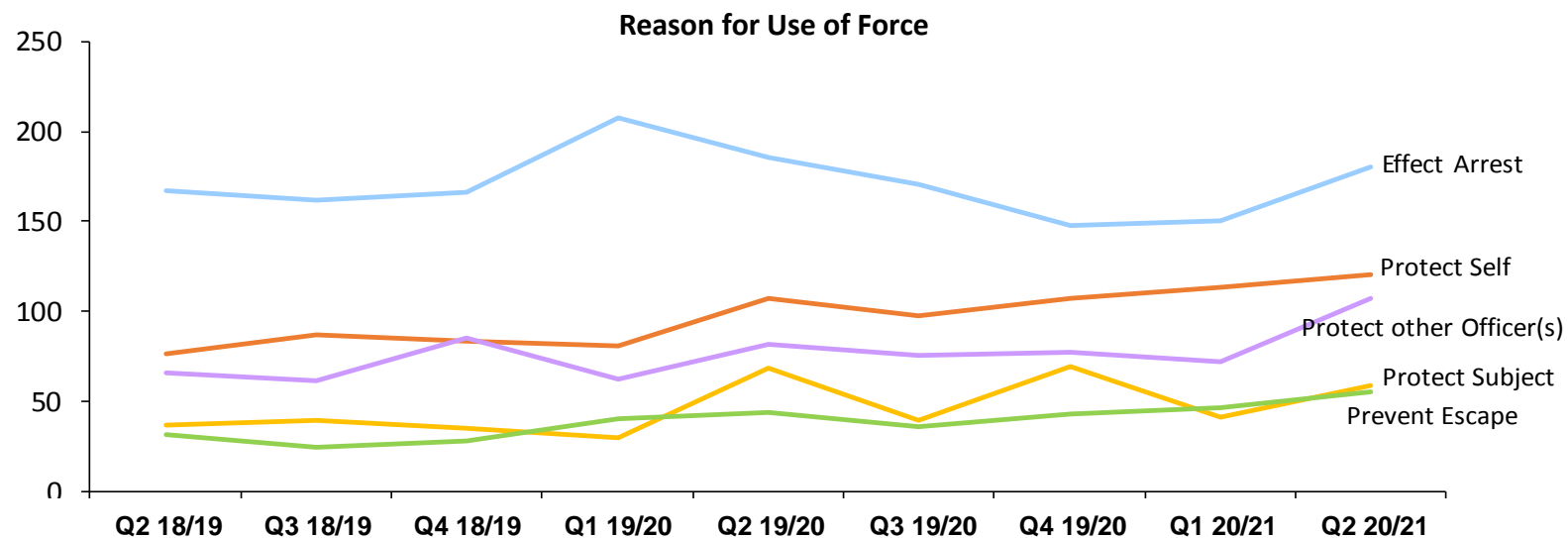
Crime incidents also showed the largest increase in volume, with a 19% (22) increase on the previous Quarter and a 25% (27) increase on the same Quarter in the previous year.



	Q2 18/19	Q3 18/19	Q4 18/19	Q1 19/20	Q2 19/20	Q3 19/20	Q4 19/20	Q1 20/21	Q2 20/21
Crime	108	102	111	114	108	113	123	113	135
Assault	62	63	49	54	62	64	63	75	85
Domestic	65	61	68	89	87	77	64	62	79
Public Order	64	66	84	82	81	56	49	47	67
Detain Mental Health	28	35	41	19	50	31	54	35	52
Other	24	34	27	41	50	23	53	40	49
Firearms	25	21	19	23	46	40	36	43	44
Traffic	32	21	20	40	34	26	34	36	42
Custody	13	16	19	15	12	20	27	16	21
Warrant	12	22	20	14	18	12	11	15	13
Suspicious Person	7	6	6	8	7	12	7	9	10
Cell Entry / Exit	4	2	3	1	6	2	2	3	9
Sexual Offences	0	4	1	1	5	5	1	1	3
Alarm	1	2	2	0	0	0	0	0	1
Hostage	0	0	0	0	0	0	0	0	1
Football Duty	0	0	0	0	0	0	0	1	0

Effect Arrest continues to drive volumes of Use of Force. This is also reflected across both policing areas.

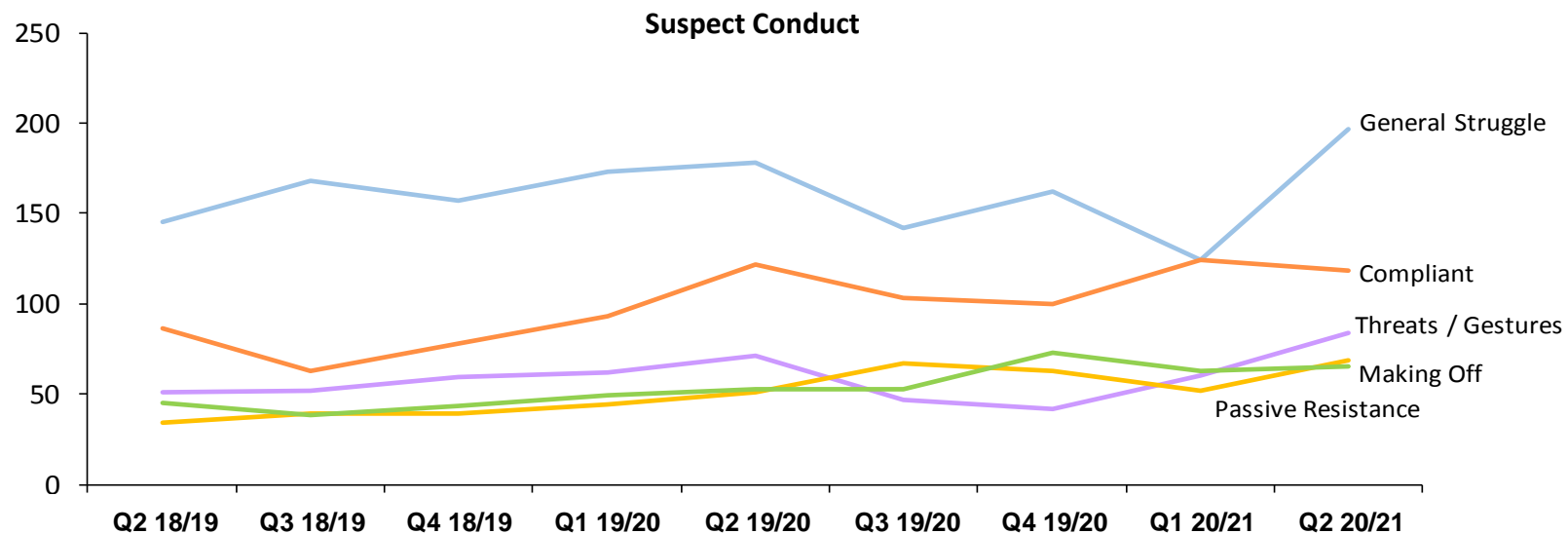
Protect Other Officer(s) showed the largest increase in volume, with a 49% (35) increase on the previous Quarter and a 30% (25) increase on the same Quarter in the previous year.



	Q2 18/19	Q3 18/19	Q4 18/19	Q1 19/20	Q2 19/20	Q3 19/20	Q4 19/20	Q1 20/21	Q2 20/21
Effect Arrest	167	162	166	208	186	171	148	150	180
Protect Self	76	87	83	81	107	97	107	113	120
Protect other officer(s)	66	61	85	62	82	75	77	72	107
Protect Subject	37	39	35	30	68	39	69	41	59
Prevent Escape	31	24	28	40	44	36	43	46	55
Effect Search	20	19	21	22	10	18	21	25	28
Protect Public	23	21	16	29	31	23	28	20	25
Prevent Offence	4	13	4	10	10	3	10	6	14
Other	5	6	6	5	9	4	4	4	10
Protect Secure Property / Evidence	4	3	12	2	8	8	2	8	9
MOE	12	20	14	12	11	7	15	10	4
Fingerprint	0	0	0	0	0	0	0	1	0

General Struggle and **Compliant** made up the largest proportion of suspect conduct. This is also reflected across both policing areas.

General Struggle showed the largest increase in volume, with a 59% (73) increase on the previous Quarter and a 11% (19) increase on the same Quarter in the previous year.



	Q2 18/19	Q3 18/19	Q4 18/19	Q1 19/20	Q2 19/20	Q3 19/20	Q4 19/20	Q1 20/21	Q2 20/21
General Struggle	145	168	157	173	178	142	162	124	197
Compliant	86	63	78	93	122	103	100	124	118
Threats / Gestures	51	52	59	62	71	47	42	60	84
Passive Resistance	34	39	39	44	51	67	63	52	69
Making Off	45	38	43	49	53	53	73	63	65
Kicking	19	13	21	13	17	10	16	18	22
Weapon	24	33	23	30	31	22	18	24	18
Head-Butting	7	6	1	10	6	4	5	5	10
Biting	3	4	11	7	7	10	4	4	10
Punching	13	19	14	4	11	9	14	6	9
Method of Entry only	10	17	15	13	10	11	16	9	7
Spitting	8	3	9	3	9	3	11	7	2

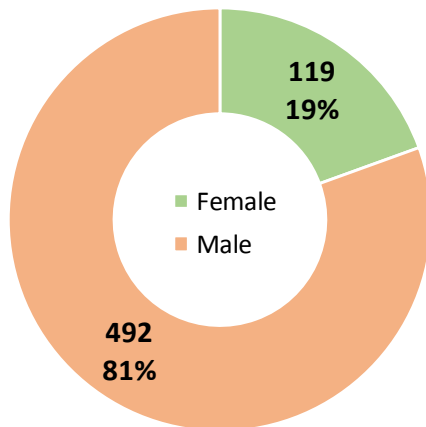
Use of Force forms with a Disability Marker applied equated to 16% of total forms submitted, a similar proportion to the previous quarter (14%).

'Mental Health Condition' continues to drive volumes of Disability Markers.

Perceived Disability of Suspect	Vol.	% (out of total UoF forms)
Mental Health	78	13%
Physical	10	2%
Other	6	1%
Learning	3	0%
Total	97	16%

Perceived Gender of Suspect

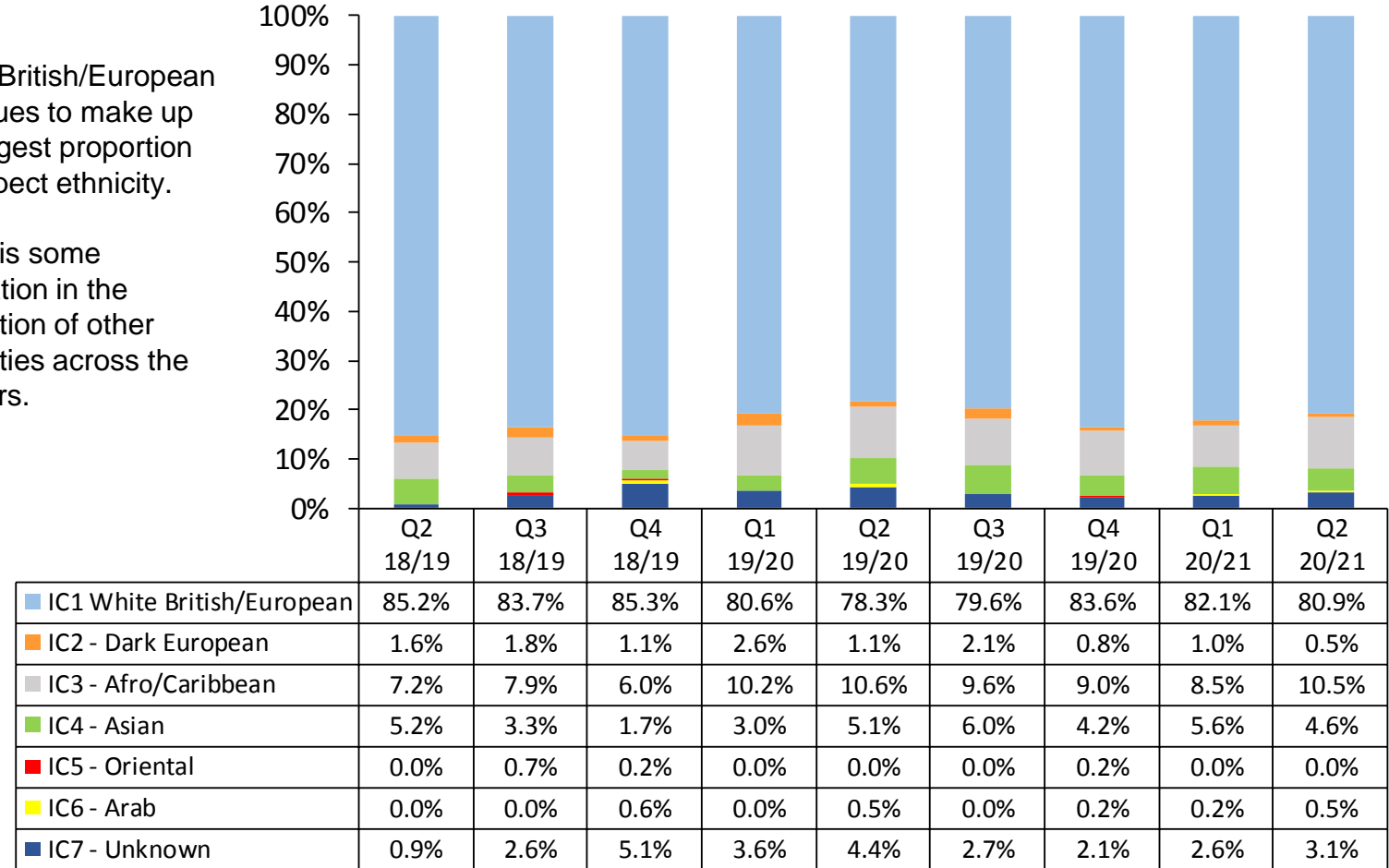
Gender breakdown remains stable, with 81% of Use of Force forms listing a male suspect.



As individual suspects cannot be identified, it is only possible to report on ethnicity listed on each Use of Force form submitted, not the ethnicity of distinct suspects. Census information is provided, however is not currently possible to identify if the suspects represent the demographic breakdown of the policing area, so the following should be treated with caution.

White British/European continues to make up the largest proportion of suspect ethnicity.

There is some fluctuation in the proportion of other ethnicities across the quarters.



Warwickshire 2011 Census



The following refers to Use of Force forms with an incident reference listed, which was used to track **multiple form submissions** per incident and **compliance*** rates.

Average number of form submissions per incident was 1

In instances where there were multiple form submissions for a single incident, on average this was 2 forms per incident

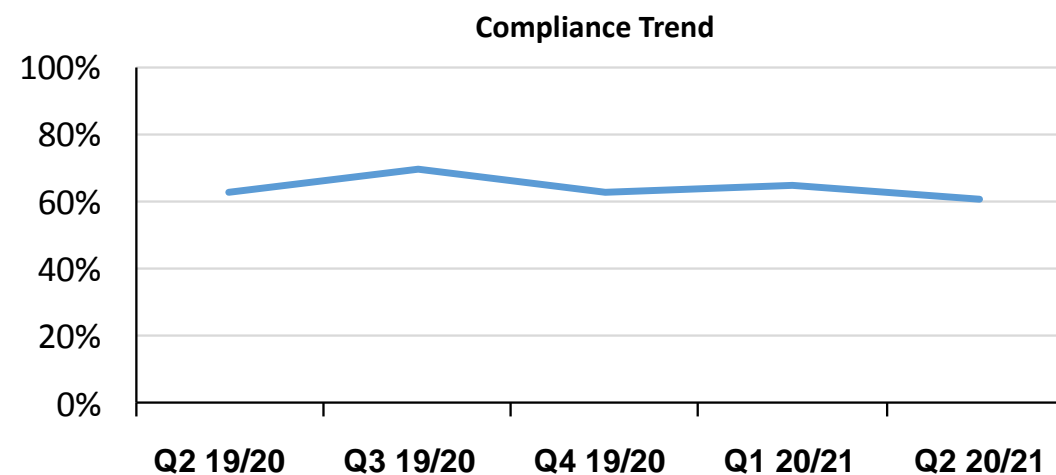
Incident Type	% of incidents that had correct no. of forms submitted* (Compliance Rate)	% of incidents that had multiple submissions
Traffic	86%	43%
Assault	71%	53%
Firearms	60%	20%
Crime	59%	15%
Public Order	56%	25%
Detain Mental Health	50%	22%
Domestic	43%	29%

Note: Incident types with low sample volumes (<5) are not displayed

The overall compliance rate was 61%. There is some fluctuation between the Quarters, with compliance ranging between 61%-70% over the last 15 months.

Differences in the rate of multiple submissions and compliance between incident types indicates the suspect ethnicity proportions to be treated with caution (as this reports on ethnicity listed on each Use of Force form submitted).

Traffic and Firearms incidents continue to show higher compliance rates than other incident types. These incident types consistently have a higher proportion of Afro/Caribbean and Asian suspects than the average across all incident types.

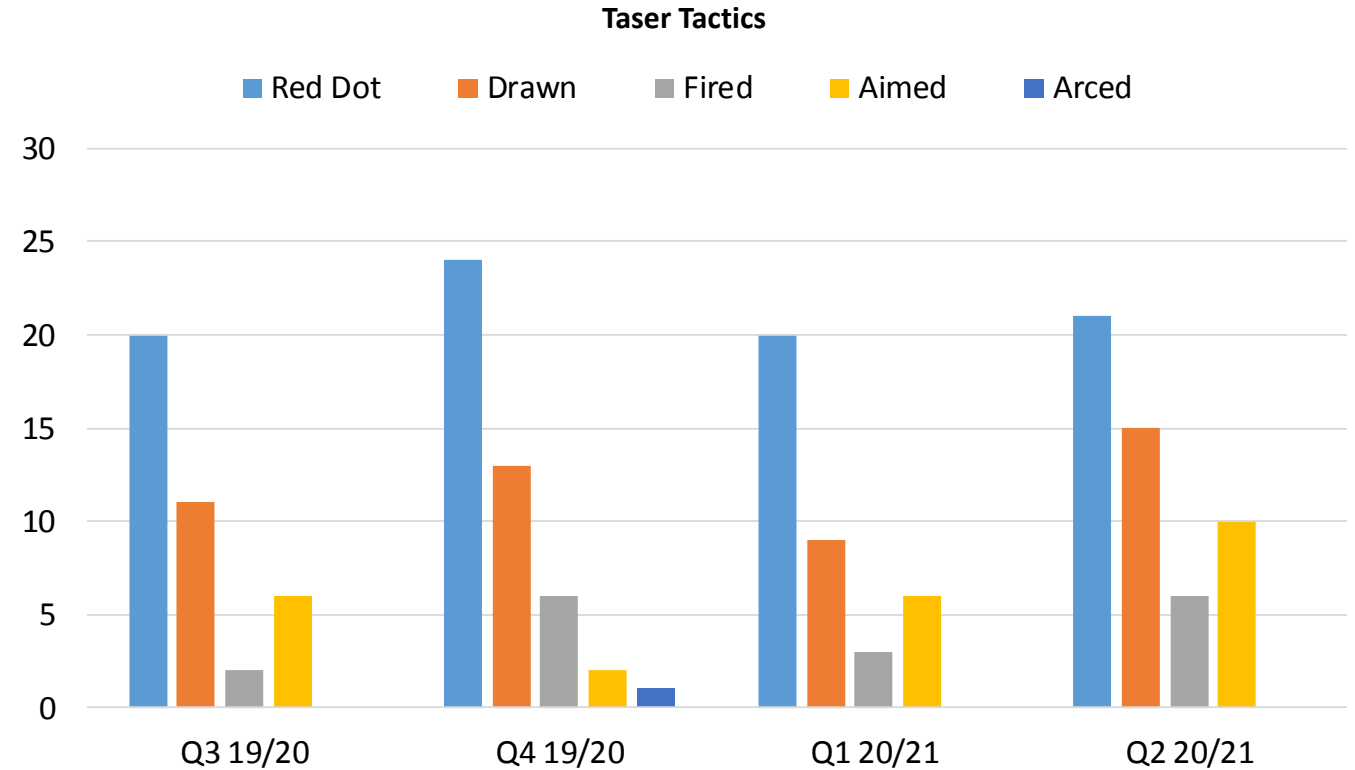


Overall Compliance Rate	63%	70%	63%	65%	61%
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Total of **52** types of Taser tactics, a **37%** increase on the previous quarter

The distribution of Taser tactics has remained relatively stable across the quarters.

'Red Dot' remains the most used tactic, making up 40% of Taser tactics in Q2 20/21.



	Red Dot	Drawn	Fired	Aimed	Arced	Grand Total
Q3 19/20	20	11	2	6		39
Q4 19/20	24	13	6	2	1	46
Q1 20/21	20	9	3	6		38
Q2 20/21	21	15	6	10		52
Total	85	48	17	24	1	175

Appendix A - Effectiveness

Type of Force	Q3 19/20		Q4 19/20		Q1 20/21		Q2 20/21	
	Total	% Effective	Total	% Effective	Total	% Effective	Total	% Effective
Sum of Tactical Communication	177	28%	178	25%	155	23%	193	24%
Sum of Non-compliant Handcuffing	169	89%	164	91%	141	93%	157	85%
Sum of Compliant handcuffing	138	96%	145	92%	157	96%	127	95%
Sum of Unarmed skills -Ground Pin	82	90%	100	94%	104	93%	126	94%
Sum of Other	91	84%	118	84%	78	83%	83	81%
Sum of Unarmed skills - Push	38	61%	33	76%	27	81%	38	87%
Sum of Taser Drawn	37	95%	33	70%	20	90%	36	86%
Sum of Unarmed skills - Arm Entanglement	28	71%	36	81%	31	87%	24	79%
Sum of Unarmed skills - Wrist Lock	40	80%	20	85%	23	61%	23	74%
Sum of Firearm aimed	32	97%	29	93%	31	100%	19	95%
Sum of Incapacitant Drawn	9	44%	10	60%	12	67%	18	78%
Sum of Limb Restraint (ERB)	11	82%	14	86%	9	78%	13	100%
Sum of Incapacitant Used	11	55%	10	50%	14	79%	12	58%
Sum of Unarmed skills - Arm Bar	12	67%	19	84%	19	89%	12	83%
Sum of Unarmed skills - Straight Punch	13	92%	10	90%	6	83%	12	75%
Sum of Unarmed skills - Knee Strike	9	78%	14	50%	10	70%	10	80%
Sum of Police Dog deployed	10	100%	7	86%	9	89%	8	100%
Sum of Taser Used	6	100%	8	50%	6	83%	8	63%
Sum of Unarmed skills - Sweeping Leg Kick	9	78%	10	90%	9	78%	7	86%
Sum of Unarmed skills -Pressure Point - Neck	3	67%	7	57%	3	67%	7	71%
Sum of Spit Guard	9	89%	10	80%	8	88%	6	83%
Sum of Unarmed skills - SPEAR	7	57%	8	88%	5	100%	4	100%
Sum of Unarmed skills -Pressure Point - Collar Bone	3	100%	4	75%	5	40%	4	50%
Sum of Baton Drawn	2	100%	2	50%	4	100%	3	0%
Sum of Unarmed skills - Heel Palm Strike	1	100%	1	100%	2	50%	3	67%
Sum of Unarmed skills - Pressure Point - Ear	10	70%	9	78%	6	83%	3	33%
Sum of Baton Strike	1	100%	4	25%	2	50%	2	0%
Sum of Unarmed skills - Open Hand Strike	3	67%	0	-	4	75%	2	100%
Sum of Baton Gun aimed	0	-	0	-	0	-	1	100%
Sum of Baton Restraint	0	-	0	-	0	-	1	100%
Sum of Unarmed skills - Bottom Fist Strike	2	0%	2	50%	3	67%	1	0%
Sum of Baton Gun Used	0	-	1	0%	0	-	0	-
Sum of Baton Jab	1	100%	1	100%	0	-	0	-
Sum of Firearm Discharged	1	100%	0	-	0	-	0	-
Sum of Other Technique	0	-	0	-	0	-	0	-
Sum of Police Dog Bite	0	-	1	100%	1	100%	0	-
Sum of Shield Used	0	-	1	100%	2	0.5	0	-
Sum of TPAC	0	-	0	-	2	1	0	-