

# Warwickshire Use of Force Quarterly Report Q1 20/21

<b>GSC</b>	UNCLASSIFIED	<b>Author</b>	Analysis and Service Improvement
<b>ICOD</b>		<b>URN</b>	ASI/2020/437
<b>Version</b>	FINAL	<b>Purpose</b>	Use of Force Quarterly Report
<b>Handling Instructions</b>			UNCLASSIFIED

1.3% of Attended Incidents Resulted in Use of Force

-0.1%

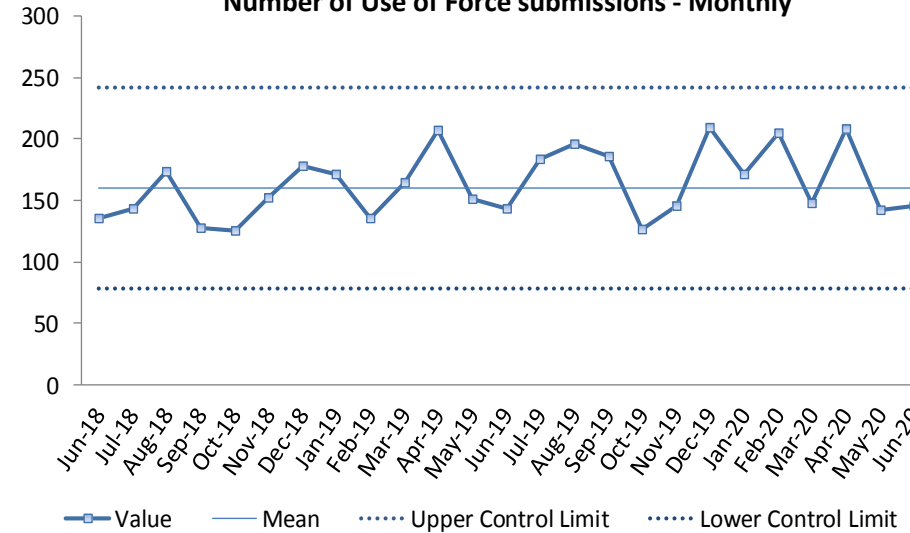
496 Total Use of Force Form Submissions

-5.3%

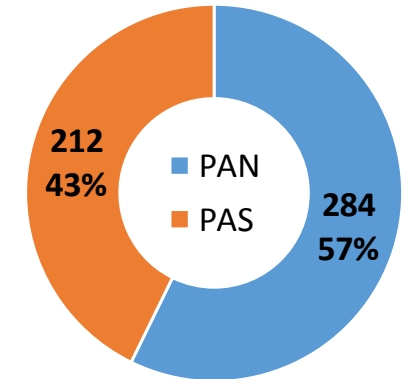
The proportion of attended incidents which resulted in Use of Force has decreased slightly in comparison to the previous Quarter.

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

Number of Use of Force submissions - Monthly



Proportion of Use of Force by policing area



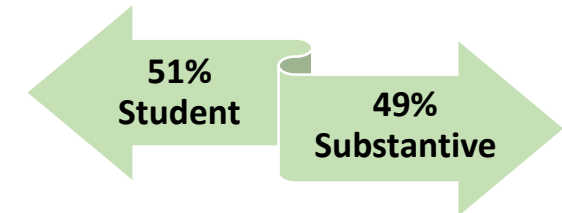
### Type of Force – Top 3

Type of Force	Vol.	% Change on prev. Quarter
Compliant Handcuffing	157	+8%
Tactical Communication	155	-13%
Non-compliant Handcuffing	141	-14%

### Reason for Use of Force – Top 3

Reason for Use of Force	Vol.	% Change on prev. Quarter
Effect Arrest	150	+1%
Protect Self	113	+6%
Protect Other Officer(s)	72	-6%

Proportion of Use of Force by years in service

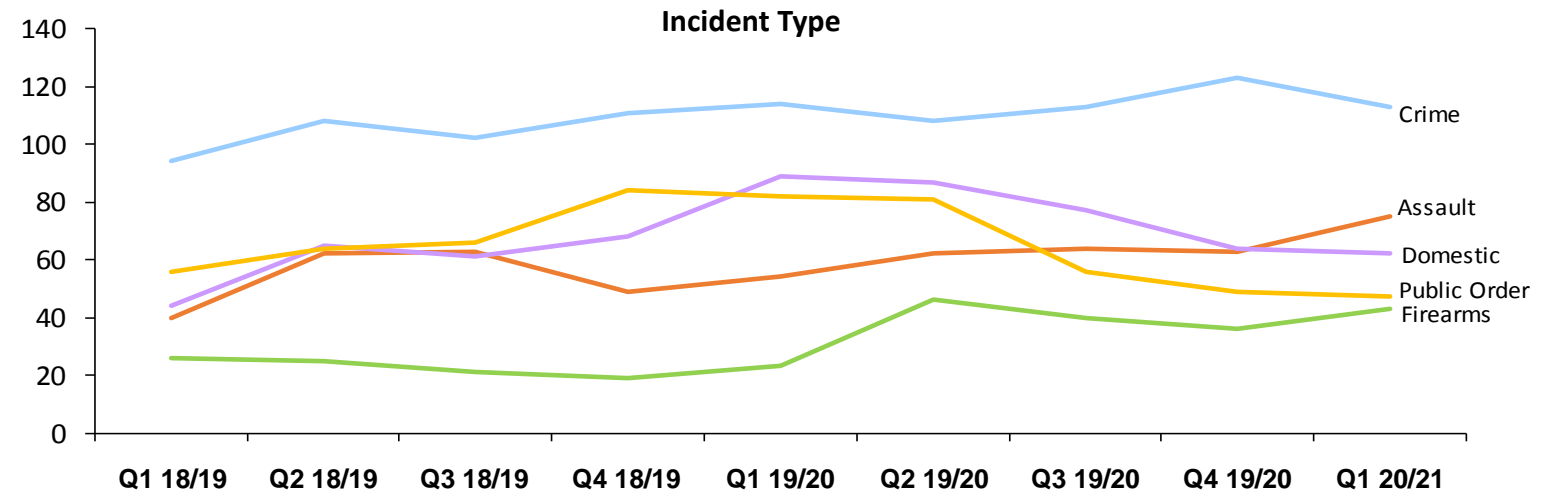


Student = less than 2 years service

72 on-duty assaults on Officers, of which 25 (35%) resulted in injury

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

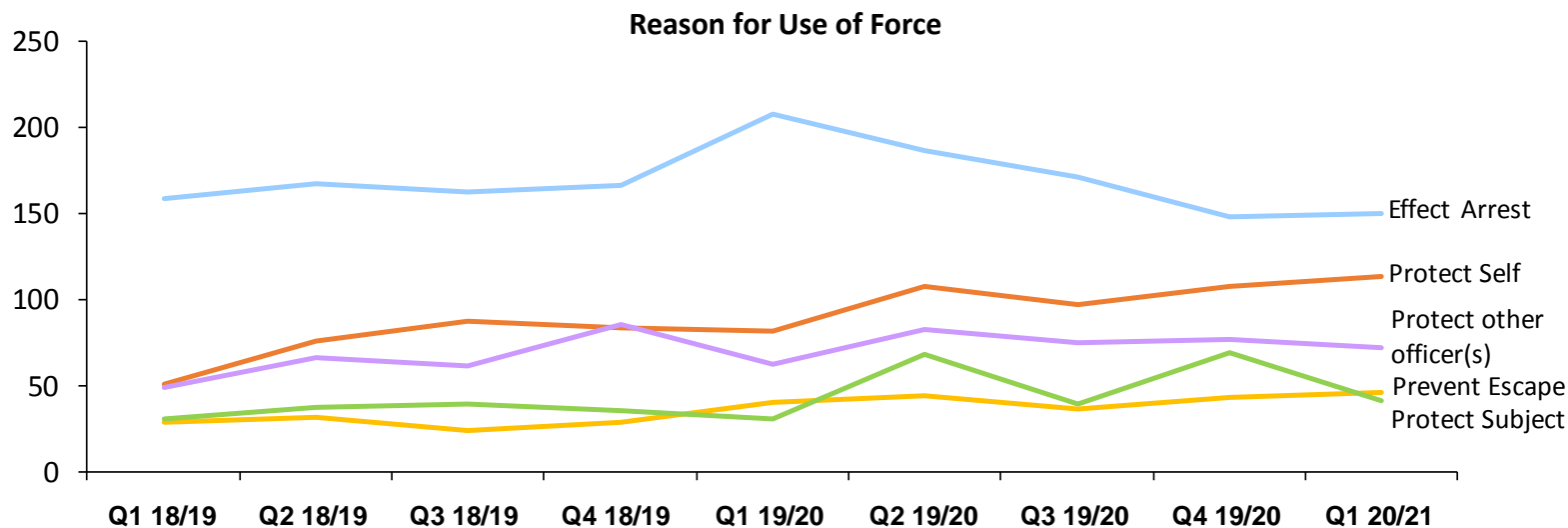
**Assault incidents** showed the largest increase in volume, with a 19% (12) increase on the previous Quarter and a 39% (21) increase on the same Quarter in the previous year.



	Q1 18/19	Q2 18/19	Q3 18/19	Q4 18/19	Q1 19/20	Q2 19/20	Q3 19/20	Q4 19/20	Q1 20/21
Crime	94	108	102	111	114	108	113	123	113
Assault	40	62	63	49	54	62	64	63	75
Domestic	44	65	61	68	89	87	77	64	62
Public Order	56	64	66	84	82	81	56	49	47
Firearms	26	25	21	19	23	46	40	36	43
Other	19	24	34	27	41	50	23	53	40
Traffic	17	32	21	20	40	34	26	34	36
Detain Mental Health	25	28	35	41	19	50	31	54	35
Custody	9	13	16	19	15	12	20	27	16
Warrant	16	12	22	20	14	18	12	11	15
Suspicious Person	8	7	6	6	8	7	12	7	9
Cell Entry / Exit	0	4	2	3	1	6	2	2	3
Football Duty	0	0	0	0	0	0	0	0	1
Sexual Offences	2	0	4	1	1	5	5	1	1
Hostage	0	0	0	0	0	0	0	0	0
Alarm	0	1	2	2	0	0	0	0	0

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

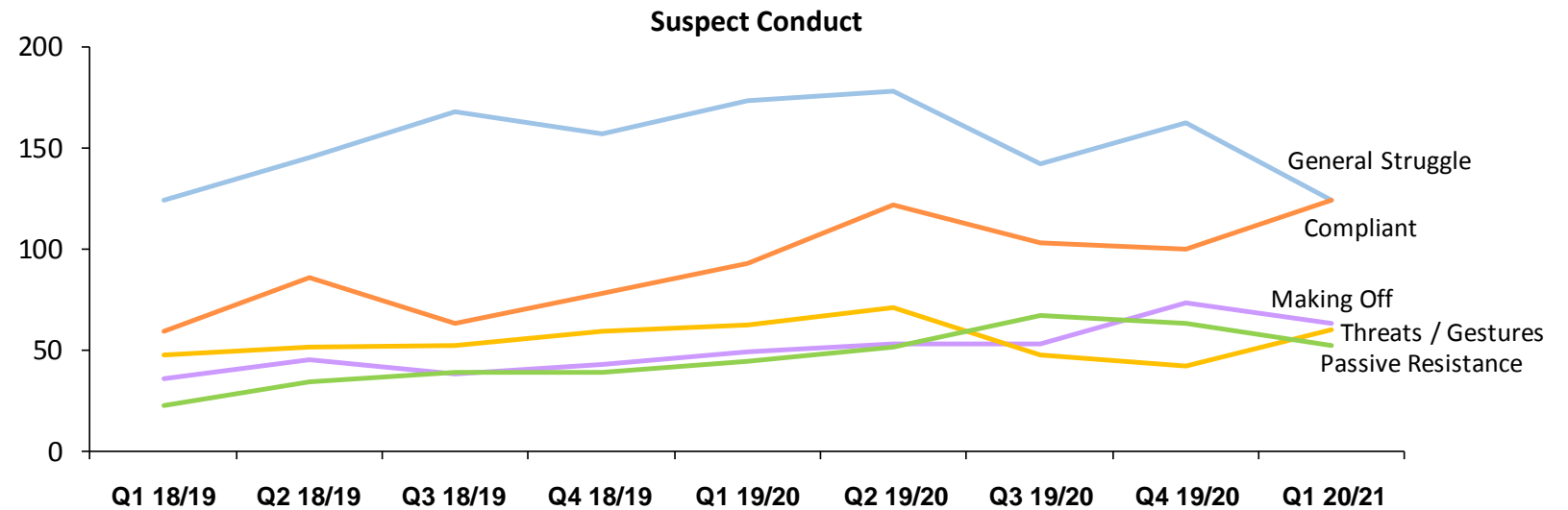
**Protect Self** showed the largest increase in volume, with a 6% (6) increase on the previous Quarter and a 40% (32) increase on the same Quarter in the previous year.



	Q1 18/19	Q2 18/19	Q3 18/19	Q4 18/19	Q1 19/20	Q2 19/20	Q3 19/20	Q4 19/20	Q1 20/21
Effect Arrest	158	167	162	166	208	186	171	148	150
Protect Self	51	76	87	83	81	107	97	107	113
Protect Other Officer(s)	49	66	61	85	62	82	75	77	72
Prevent Escape	28	31	24	28	40	44	36	43	46
Protect Subject	30	37	39	35	30	68	39	69	41
Effect Search	12	20	19	21	22	10	18	21	25
Protect Public	6	23	21	16	29	31	23	28	20
MOE	10	12	20	14	12	11	7	15	10
Protect Secure Property / Evidence	5	4	3	12	2	8	8	2	8
Prevent Offence	5	4	13	4	10	10	3	10	6
Other	2	5	6	6	5	9	4	4	4
Fingerprint	0	0	0	0	0	0	0	0	1

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

**Compliant** showed the largest increase in volume, with a 24% (24) increase on the previous Quarter and a 33% (31) increase on the same Quarter in the previous year.



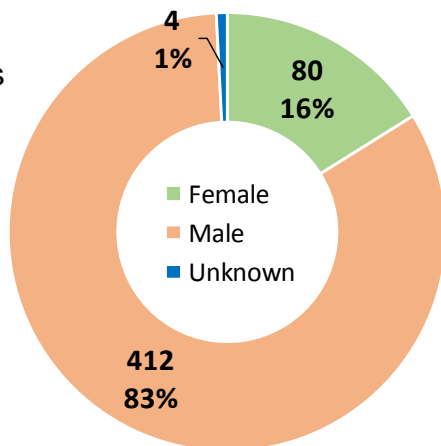
	Q1 18/19	Q2 18/19	Q3 18/19	Q4 18/19	Q1 19/20	Q2 19/20	Q3 19/20	Q4 19/20	Q1 20/21
General Struggle	124	145	168	157	173	178	142	162	124
Compliant	59	86	63	78	93	122	103	100	124
Making Off	36	45	38	43	49	53	53	73	63
Threats or Gestures	47	51	52	59	62	71	47	42	60
Passive Resistance	22	34	39	39	44	51	67	63	52
Weapon	21	24	33	23	30	31	22	18	24
Kicking	13	19	13	21	13	17	10	16	18
Method of Entry Only	10	10	17	15	13	10	11	16	9
Spitting	3	8	3	9	3	9	3	11	7
Punching	12	13	19	14	4	11	9	14	6
Head-Butting	4	7	6	1	10	6	4	5	5
Biting	5	3	4	11	7	7	10	4	4

Use of Force forms with a Disability Marker applied equated to 14% of total forms submitted, a similar proportion to the previous quarter (15%).

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

Perceived Disability of Suspect	Vol.	% (out of total UoF forms)
Mental Health	50	10%
Other	7	2%
Physical	6	1%
Learning	4	1%
<b>Total</b>	<b>67</b>	<b>14%</b>

Perceived Gender of Suspect

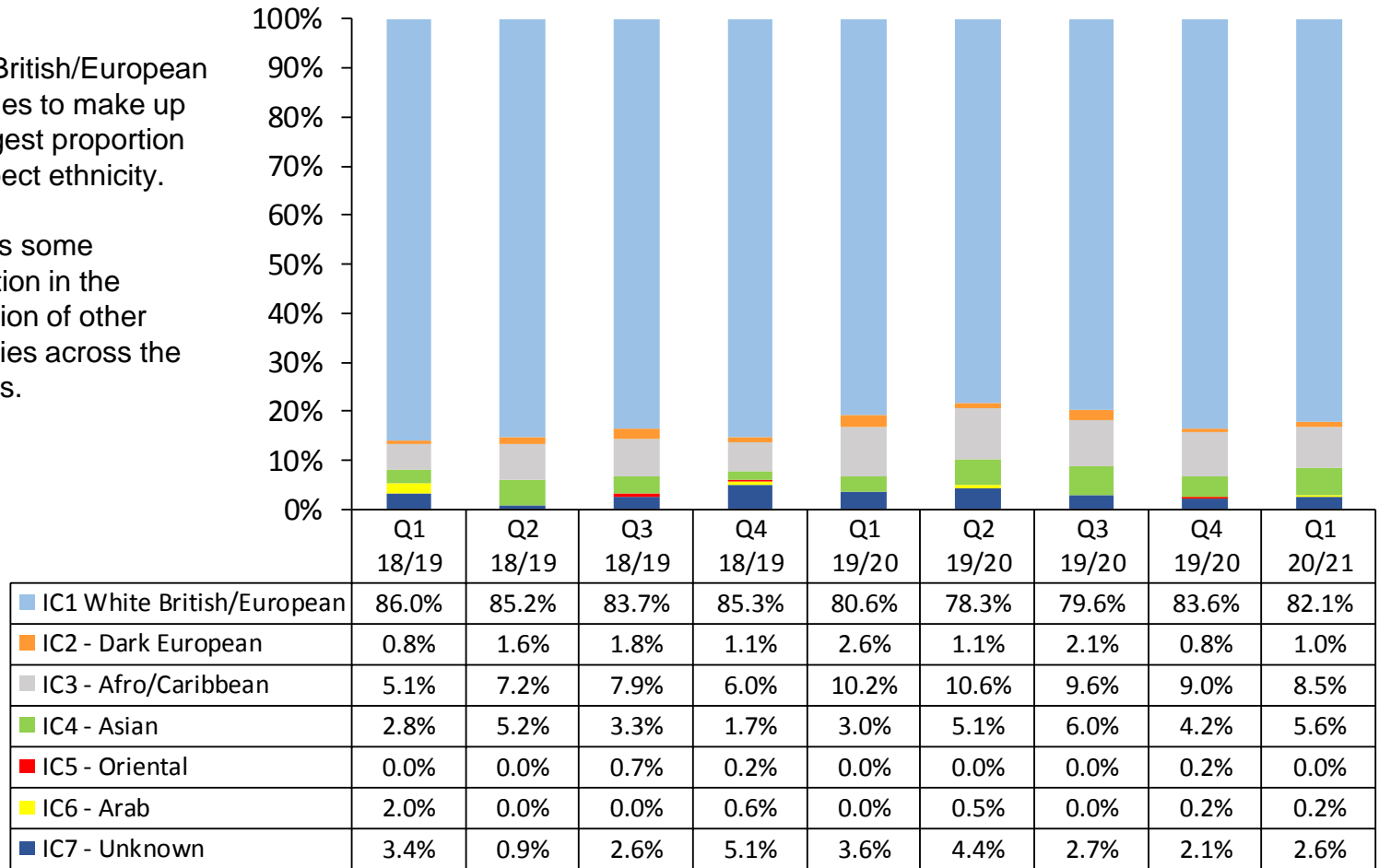


Gender breakdown remains stable, with 83% of Use of Force forms listing a male suspect.

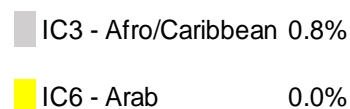
As individual suspects cannot be identified, it is only possible to report on ethnicity listed on each Use of Force form submitted, not the ethnicity of distinct suspects. Census information is provided, however is not currently possible to identify if the suspects represent the demographic breakdown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



IC1 White British/European 92.7%

IC4 - Asian 3.4%

IC7 - Unknown 1.9%

IC2 - Dark European 0.0%

IC5 - Oriental 1.2%

The following refers to Use of Force forms with an incident reference listed, which was used to track rates of form submissions per incident over the last 12 months (Q2 19/20 to Q1 20/21).

Across the whole sample, the 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.

Incidents with Afro/Caribbean and Asian suspects had the highest proportion of multiple form submissions.

Incidents with Asian suspects had the highest compliance rate\* for form submissions.

Perceived Ethnicity of Suspect	% of incidents that had correct no. of forms submitted* (Compliance Rate)	% of incidents that had multiple form submissions
IC1 White British/European	64%	19%
IC2 - Dark European	67%	17%
IC3 - Afro/Caribbean	65%	31%
IC4 - Asian	76%	20%
IC7 - Unknown	65%	17%

Firearms and Detain Mental Health incidents had the highest proportion of multiple form submissions.

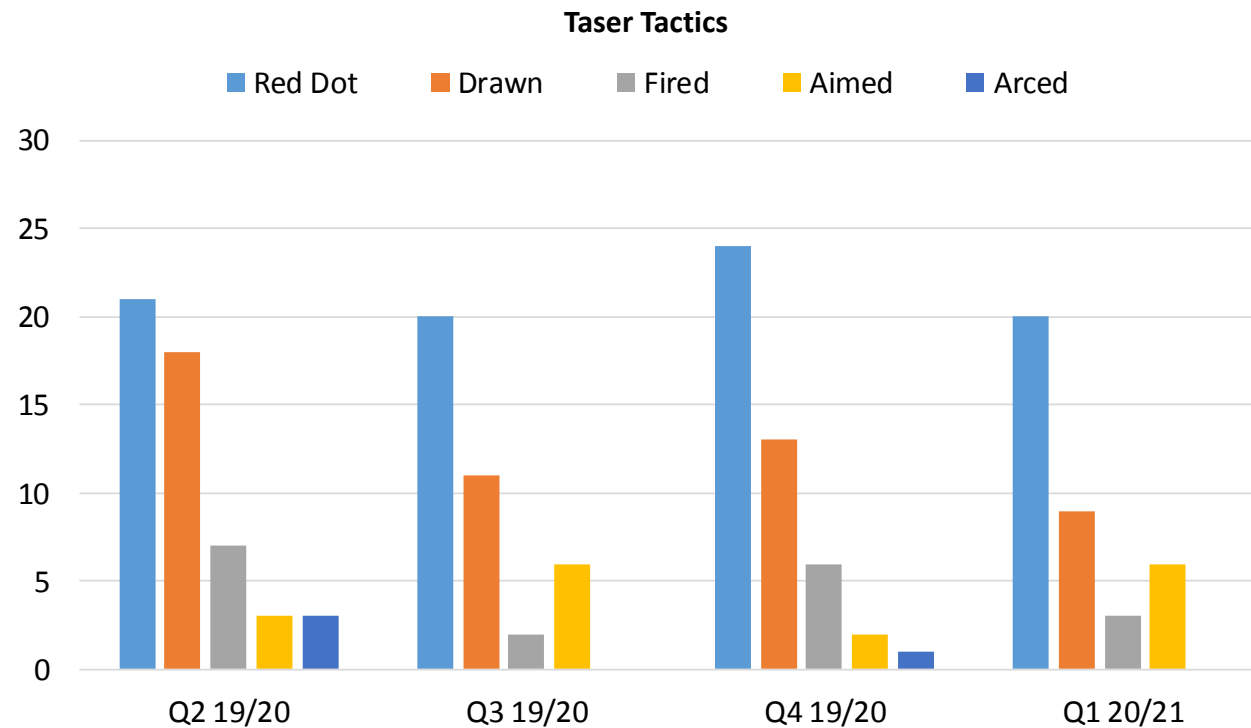
Crime, Firearms and Traffic incidents had the highest compliance rate\* for form submissions. These incident types had a higher proportion of Afro/Caribbean and Asian suspects than the average across all incidents.

Incident Type	% of incidents that had correct no. of forms submitted* (Compliance Rate)	% of incidents that had multiple form submissions
Types listed in order of largest sample size. Types with low sample sizes not shown		
Crime	72%	19%
Domestic	58%	21%
Assault	65%	23%
Public Order	62%	17%
Detain Mental Health	48%	24%
Firearms	69%	30%
Traffic	69%	13%

Total of **38** types of Taser tactics, a 17% decrease 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 53% of Taser tactics in Q1 20/21.



	Red Dot	Drawn	Fired	Aimed	Arced	Grand Total
Q2 19/20	21	18	7	3	3	<b>52</b>
Q3 19/20	20	11	2	6	0	<b>39</b>
Q4 19/20	24	13	6	2	1	<b>46</b>
Q1 20/21	20	9	3	6	0	<b>38</b>
<b>Total</b>	<b>85</b>	<b>51</b>	<b>18</b>	<b>17</b>	<b>4</b>	<b>175</b>



# Appendix A - Effectiveness

Type of Force	Q2 19/20		Q3 19/20		Q4 19/20		Q1 20/21	
	Total	% Effective	Total	% Effective	Total	% Effective	Total	% Effective
Sum of Compliant handcuffing	158	96%	138	96%	145	92%	157	96%
Sum of Tactical Communication	176	24%	177	28%	178	25%	155	23%
Sum of Non-compliant Handcuffing	171	86%	169	89%	164	91%	141	93%
Sum of Unarmed skills -Ground Pin	103	84%	82	90%	100	94%	104	93%
Sum of Other	107	86%	85	84%	105	83%	72	85%
Sum of Firearm aimed	38	100%	32	97%	29	93%	31	100%
Sum of Unarmed skills - Arm Entanglement	53	72%	28	71%	36	81%	31	87%
Sum of Unarmed skills - Push	25	80%	38	61%	33	76%	27	81%
Sum of Unarmed skills - Wrist Lock	19	84%	40	80%	20	85%	23	61%
Sum of Taser Drawn	45	89%	37	95%	33	70%	20	90%
Sum of Unarmed skills - Arm Bar	22	95%	12	67%	19	84%	19	89%
Sum of Incapacitant Used	14	79%	11	55%	10	50%	14	79%
Sum of Incapacitant Drawn	15	53%	9	44%	10	60%	12	67%
Sum of Unarmed skills - Knee Strike	17	76%	9	78%	14	50%	10	70%
Sum of Limb Restraint (ERB)	21	90%	11	82%	14	86%	9	78%
Sum of Police Dog deployed	16	100%	10	100%	7	86%	9	89%
Sum of Unarmed skills - Sweeping Leg Kick	5	60%	9	78%	10	90%	9	78%
Sum of Spit Guard	19	79%	9	89%	10	80%	8	88%
Sum of Other 2 (Please Specify)	15	87%	6	83%	13	92%	6	67%
Sum of Taser Used	10	80%	6	100%	8	50%	6	83%
Sum of Unarmed skills - Pressure Point - Ear	9	56%	10	70%	9	78%	6	83%
Sum of Unarmed skills - Straight Punch	11	91%	13	92%	10	90%	6	83%
Sum of Unarmed skills - SPEAR	6	100%	7	57%	8	88%	5	100%
Sum of Unarmed skills -Pressure Point - Collar Bone	2	50%	3	100%	4	75%	5	40%
Sum of Baton Drawn	3	67%	2	100%	2	50%	4	100%
Sum of Unarmed skills - Open Hand Strike	2	50%	3	67%	0	-	4	75%
Sum of Unarmed skills - Bottom Fist Strike	3	67%	2	0%	2	50%	3	67%
Sum of Unarmed skills -Pressure Point - Neck	12	75%	3	67%	7	57%	3	67%
Sum of Baton Strike	2	100%	1	100%	4	25%	2	50%
Sum of Shield Used	1	100%	0	-	1	100%	2	50%
Sum of TPAC	2	50%	0	-	0	-	2	100%
Sum of Unarmed skills - Heel Palm Strike	2	100%	1	100%	1	100%	2	50%
Sum of Police Dog Bite	0	-	0	-	1	100%	1	100%
Sum of Baton Gun Used	0	-	0	-	1	0%	0	-
Sum of Baton Jab	0	-	1	100%	1	100%	0	-
Sum of Firearm Discharged	1	100%	1	100%	0	-	0	-