Police and Crime Plan 2016-2020 Monthly Performance Update

June 2017

National and MSG positions are to 31 May 2017 (Essex Police data are to 30 June 2017).

Key Areas

All Crime

- 9.9% increase (11,206 offences).[+]
- This increase has been seen nationally (only two forces experienced a reduction). In Essex this is likely to be, in part, as a result of better crime data recording.
- Essex is 2nd (out of eight) in its Most Similar Group (MSG) and 12th nationally[*] for crime increase. Essex is 5th in its MSG and 21st nationally for crimes per 1,000 of the population.
- The Force and seven out of 14 districts experienced statistically significant increases in June 2017.
- The forecast[^] is that crime will increase.

Figure 1

Force All Crime (excl. Fraud) Offences
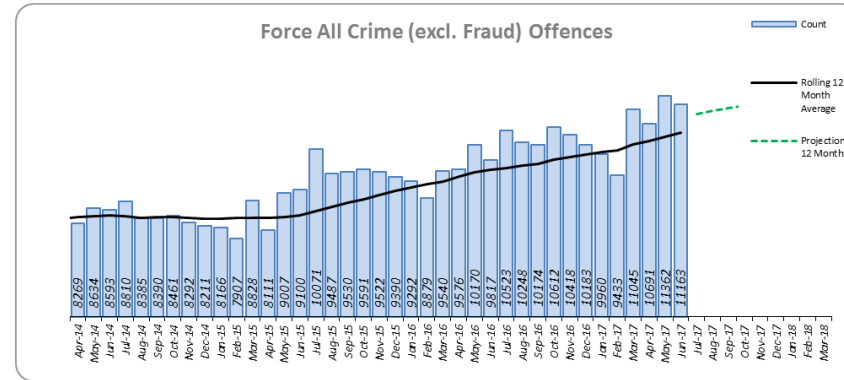
All Crime Solved Rate

- 3.2% point decrease (to 18.4%).
- The number of crimes solved also fell: by 6.2% (1,531 fewer solved outcomes).
- Essex is 4th in its MSG and 14th nationally for solved rate % change. Essex is 3rd in its MSG and 21st nationally for solved rate.
- The Force and seven out of 14 districts experienced statistically significant decreases in June 2017.
- The forecast is that the solved rate will decrease.

Figure 2

Force All Crime (excl. Fraud) Solved Rates %
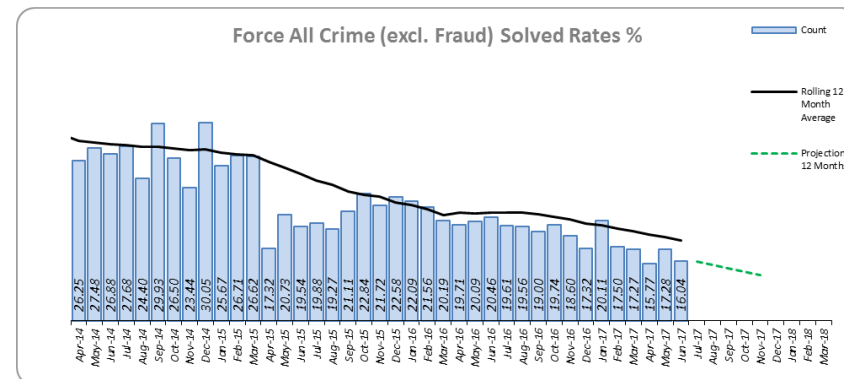
[+] All crime increases shown are for 12 months to June 2017 compared to the same period to June 2016.
[*] 1st is considered best performing, and 42nd worst.
[^] All forecasts are based on the last 12 months.

2

Violence with Injury – ranked 1st in the Crime Severity Score (page 9, row 7).

- 8.5% increase (1,033 offences).
- Essex is 4th in its MSG and 17th nationally for crime increase. Essex is 5th in its MSG and 18th nationally for crimes per 1,000 of the population.
- 31.4% of Violence with Injury is Domestic Abuse-related. This is the same as the 12 months to May 2017.
- The Force and seven out of 14 districts experienced statistically significant increases in June 2017.
- The forecast is that Violence with Injury will increase.

Figure 3

Force Violence with Injury Offences
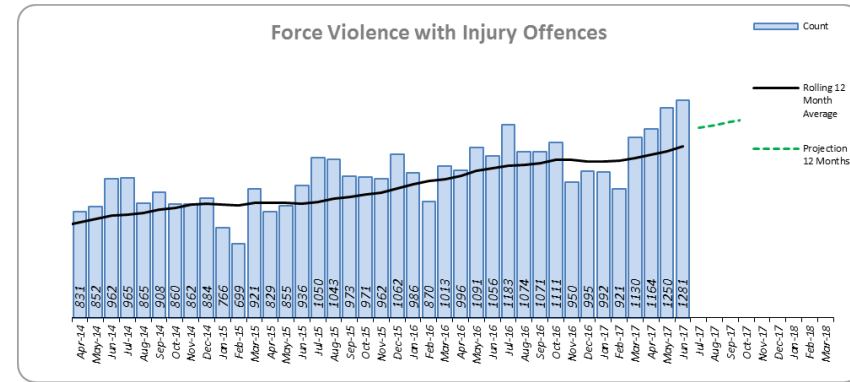
Domestic Abuse (DA)

- 9.8% increase (1,294 offences).
- There are no national or MSG comparisons on iQuanta* for Domestic Abuse.
- The Force and 13 out of 14 districts experienced statistically significant increases in June 2017.
- The forecast is that Domestic Abuse (all risk levels combined) will continue to rise.
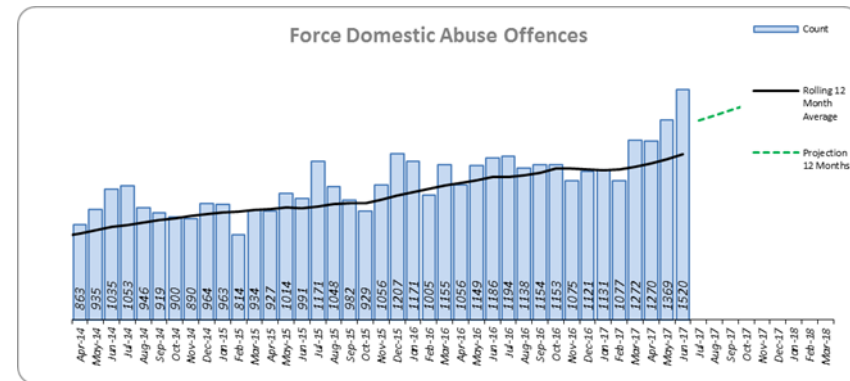
Figure 4

Force Domestic Abuse Offences

* A web-based service provided for the use of Police forces, Community Safety Partnerships (CSPs) and Her Majesty's Inspectorate of Constabulary (HMIC).

Statistical Exceptions

Rape

- The Force and six out of 14 districts experienced statistically significant increases in June 2017.
- 14.2% increase (147 offences).
- Improved audit around rape crime and non-crime (N100) recording processes may have contributed to some of this increase.
- Essex is 3rd in its MSG and 13th nationally for crime increase. Essex is 4th in its MSG and 12th nationally for crimes per 1,000 of the population.
- The forecast is that Rape offences will increase.

Figure 5
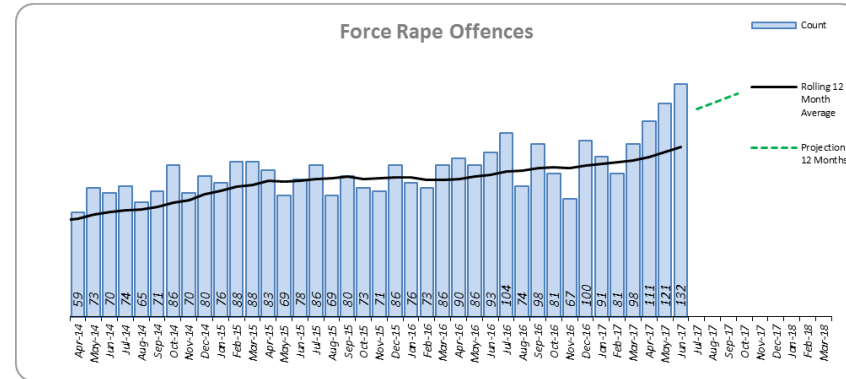
Rape Solved Rate

- 4.9% point decrease (to 4.8%).
- The number of crimes solved also fell: by 43.6% (44 fewer solved outcomes).
- Since February 2017, enhanced engagement between Essex Police and the Crown Prosecution Service (CPS) resulted in a Detective Sergeant being embedded in the CPS Rape and Serious Sexual Offences (RASSO) Team; this was as part of a wider plan to improve solved rates. Rape prosecutions and solved rates will be a prominent feature in the revised Crime and Public Protection Performance Framework.
- Essex is 6th in its MSG and 30th nationally for solved rate % change. Essex is 6th in its MSG and 38th nationally for solved rate.
- The Force did not experience a statistically significant decrease in June 2017.
- The forecast is that the Rape solved rate will decrease.

Figure 6
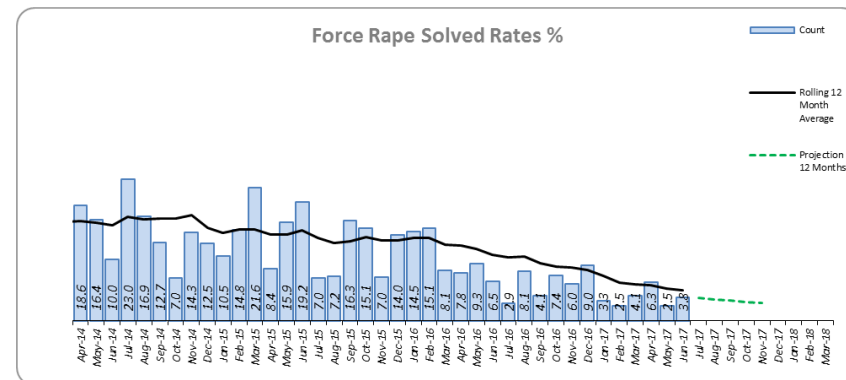
Other Sexual Crimes

- The Force and four out of 14 districts experienced statistically significant increases in June 2017.
- 4.5% increase (84 offences).
- Essex is 1st in its MSG and 5th nationally for crime increase. Essex is 3rd in its MSG and 6th nationally for crimes per 1,000 of the population.
- The forecast is that Other Sexual offences will increase.

Figure 7

Force Other Sexual Offences

Racially/Religiously Aggravated Crime

- The Force and seven out of 14 districts experienced a statistically significant increase in June 2017.
- 50.0% increase (425 offences).
- Hate crime peaked on the day of the terrorist attack on London Bridge on 3rd June 2017, and the day after. This pattern was experienced nationally.
- Essex is 7th in its MSG and 33rd nationally for crime increase. Essex is 3rd in its MSG and 24th nationally for crimes per 1,000 of the population.
- The forecast is that Racially/Religiously Aggravated Crime Offences will stabilise.

Figure 8

Force Racial/Religiously Aggravated Crime Offences
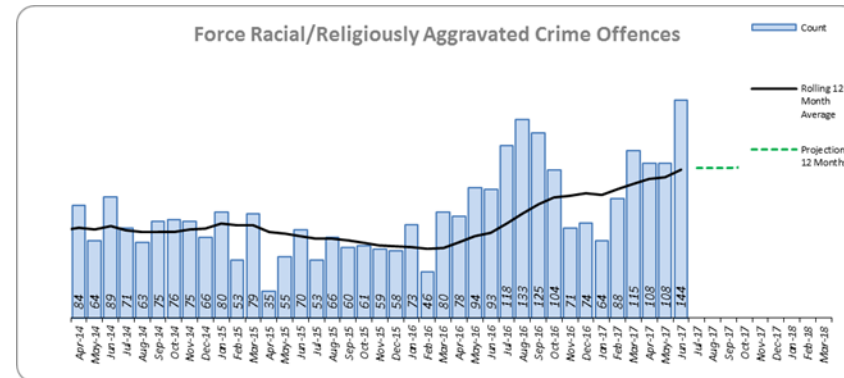
Possession of Weapons

- The Force and three districts experienced statistically significant increases in June 2017.
- 40.8% increase (444 offences).
- 60.4% of this increase can be attributed to Stansted Airport's change in the recording of offences of Possession Weapons to more accurately follow the guidelines of the National Crime Recording Standard (NCRS).
- Essex is 6th in its MSG and 37th nationally for crime increase. Essex is 8th in its MSG and 42nd nationally for crimes per 1,000 of the population.
- The forecast is that Possession of Weapons Offences will continue to rise.

Figure 9

Force Possession of Weapons Offences
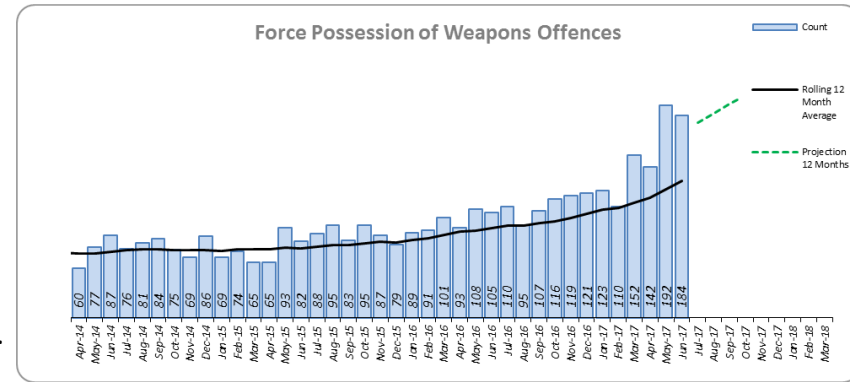
Public Order
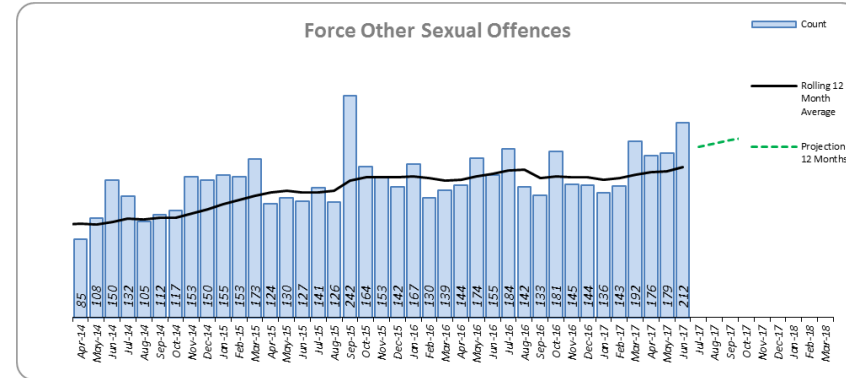
- The Force and nine out of 14 districts experienced statistically significant increases in June 2017.
- 34.0% increase (2,221 offences). In Essex this is likely to be, in part, as a result of better crime data recording.
- Essex is 3rd in its MSG and 21st nationally for crime increase. Essex is 4th in its MSG and 26th nationally for crimes per 1,000 of the population.
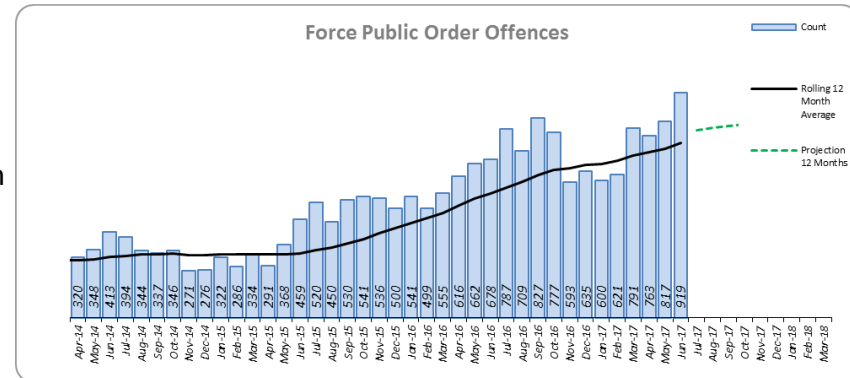- The forecast is that Public Order Offences will continue to rise.

Figure 10

Force Public Order Offences

2016-2020 Police and Crime Plan Performance Indicators

PCC POLICE AND CRIME COMMISSIONER FOR ESSEX

Table 1

Police and Crime Plan Priorities	Police Priority Indicators	12 months to June 2016	12 months to June 2017	Number Difference	% Difference	Direction of Travel	Statistically Significant Change*
Priority 1 - More local, visible and accessible policing	Percentage of people who have confidence in policing in Essex[1]			Data are not currently available			n/k
	Confidence in the local police (CSEW)[2]	60.0	53.6	-6.4	-	Deteriorating	
	Confidence Interval	4.8	4.0				
	Number of all crime offences	113,650	124,856	11,206	9.9	Deteriorating	✓
Priority 2 - Crack down on anti-social behaviour	Number of anti-social behaviour incidents	51,281	51,498	217	0.4	Deteriorating	
	Percentage of people who have confidence that the policing response to ASB is improving[1]			Data are not currently available			n/k
Priority 3 - Breaking the cycle of domestic abuse	Number of incidents of domestic abuse	31,857	32,311	454	1.4	Deteriorating	n/k
	Number of repeat incidents of domestic abuse[3]	n/a	13,620	-	-	n/k	n/k
	Percentage of domestic abuse offences solved	30.4	23.4	-7.0	-	Deteriorating	✓
Priority 4 - Reverse the trend in serious violence	Number of homicides	31	15	-16	-51.6	Improving	
	Number of violence with injury offences	12,104	13,137	1,033	8.5	Deteriorating	✓
Priority 5 - Tackle gangs and organised crime	Number of Organised Criminal Group disruptions[4]	n/a	58	-	-	n/k	n/k
	Number of drug offences in relation to Trafficking of Drugs	563	598	35	6.2	Improving	
Priority 6 - Protecting children & vulnerable people	Number of child abuse outcomes[5]	378	325	-53	-14.0	Deteriorating	n/k
	Child abuse solved rate	15.2	12.8	-2.4	-	Deteriorating	n/k
Priority 7 - Improve safety on our roads	Number of driving related mobile phone crime on Essex roads	5,723	3,568	-2,155	-37.7	Improving	n/k
	Number of driving under the influence of drink and/or drugs on Essex roads	1,695	1,663	-32	-1.9	Improving	n/k
	All people killed or seriously injured (KSI) in road collisions[6]	930	963	33	3.5	Deteriorating	n/k

See Appendix for endnotes.

Below is an explanation as to why certain indicators are considered to be improving or deteriorating:

- **Priority 1** – <u>Number of all crime offences</u>. Performance is considered to be deteriorating due to the rise in crime. No data are available to indicate how much of this rise is attributable to better crime data integrity. An increase in crime has been experienced in every UK police force other than two.
- **Priority 3** - <u>Number of incidents of domestic abuse</u>. Performance is considered to be deteriorating due to the rise in incidents. No data are available to indicate whether this rise is attributable to media campaigns or initiatives that encourage reporting.
- **Priority 5** - <u>Number of drug offences in relation to Trafficking of Drugs</u>. An increase in these offences indicates pro-active policing . This may include pre-planned operations conducted as a result of intelligence reports received, positive search warrants of residences/premises, and positive searches of individuals.
- **Priority 7** - <u>Number of driving related mobile phone crime on Essex roads</u>. This is considered to be improving as Essex Police's Operational Policing Command (OPC) have stated there has been a noticeable reduction in the number of drivers stopped whilst using mobile phone at the wheel.
- **Priority 7** - <u>Number of driving under the influence of drink and/or drugs on Essex roads</u>. OPC have stated that this reduction indicates the public are adhering to the strong educational messages being delivered by drink/driving campaigns. Collisions attended by the police involve routine breath-testing of involved parties.

[1] This question will be included in the new survey that is currently being piloted. Results will be available quarterly from September 2017.

[2] Crime Survey for England and Wales (CSEW): 12 months to December 2016 vs. 12 months to December 2015. The confidence interval is the range +/- between which the survey result may lie.

[3] The number of repeat incidents of Domestic Abuse is for July 2016 to June 2017. The previous period cannot be produced due to a change in how this measure is captured.

[4] The number of Organised Criminal Group disruptions cannot be produced for the previous year due to a recent change in the definition (January 2017). The data are for the period January 2017 to June 2017.

[5] Solved outcomes are crimes that result in: charge or summons, caution, crimes taken into consideration, fixed penalty notice, cannabis warning or community resolution.

[6] 'Killed or Seriously Injured' refers to all people killed or seriously injured on Essex's roads, regardless of whether any criminal offences were committed. 'Causing Death/Serious Injury by Dangerous/Inconsiderate Driving', however, refers only to the number of crimes of this type.

* Standard Scores are used to compare figures from different normal distributions, and determine how spread out they are from the average or 'mean'. They are calculated in the following way: (previous month's figure, minus the average figure per month over the previous three years) divided by the Standard Deviation of the same three year period. In this document, a Standard Score over 1.28 or under -1.28 was used to identify whether the increase or decrease was statistically significant.

HMIC Crime Tree Data – Rolling 12 Months to June

Table 2

Force

HMIC Crime Tree Data - Rolling 12 Months to June

Top Level / Crime Type	% DA 2017	Offences 2016	2017	# diff	% diff	12m Trend	Roll 3m % diff	Yr on Yr 3m % diff	Z	Outlier	CSS	District High	District Low	Outcomes 2016	2017	# diff	% diff	12m Trend	Roll 3m % diff	Yr on Yr 3m % diff	District High	District Low	Solved Rates % 2016	2017	% pt diff	12m Trend	Roll 3m % pt diff	Yr on Yr 3m % pt diff	Z	District High	District Low
1 Anti-Social Behaviour (incidents)	-	51281	51498	217	0.4	-	-	-	0.3	-	-	6.7	-9.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 All Crime (excl. Action (NFIB) Fraud)	11.6	113650	124856	11206	9.9	-	9.0	12.6	1.8	-	-	30.1	1.0	24564	23033	-1531	-6.2	-	-2.4	-7.9	-16.6	8.2	21.6	18.4	-3.2	-	-1.9	-3.7	-1.4	-5.7	0.8
3 - State Based Crime	5.6	12177	15956	3779	31.0	-	18.7	30.2	2.1	-	-	72.8	16.5	6033	6840	807	13.4	-	0.9	10.4	-7.9	68.4	49.5	42.9	-6.7	-	-6.8	-6.8	-1.4	-15.2	-1.0
4 - Victim Based Crime	12.5	101473	108900	7427	7.3	-	7.6	10.3	1.6	-	-	26.5	-2.5	18531	16193	-2338	-12.6	-	-3.8	-14.5	-24.2	0.3	18.3	14.9	-3.4	-	-1.6	-3.8	-1.5	-5.8	0.3

Victim Based Crime / Crime Type	% DA 2017	Offences 2016	2017	# diff	% diff	12m Trend	Roll 3m % diff	Yr on Yr 3m % diff	Z	Outlier	CSS	District High	District Low	Outcomes 2016	2017	# diff	% diff	12m Trend	Roll 3m % diff	Yr on Yr 3m % diff	District High	District Low	Solved Rates % 2016	2017	% pt diff	12m Trend	Roll 3m % pt diff	Yr on Yr 3m % pt diff	Z	District High	District Low
5 Violence Against the Person	32.1	31078	36015	4937	15.9	-	14.3	23.5	2.0	-	-	39.6	5.1	8016	7281	-735	-9.2	-	-0.3	-12.2	-15.5	4.9	25.8	20.2	-5.6	-	-2.5	-6.9	-1.7	-8.7	-1.9
6 - Homicide	13.3	31	15	-16	-51.6	-	-16.7	-16.7	0.1	○	16	66.7	-100.0	21	9	-12	-57.1	-	100.0	-20.0	-100.0	0.0	67.7	60.0	-7.7	-	46.7	-3.3	0.6	-200.0	142.9
7 - Violence with Injury	31.4	12104	13137	1033	8.5	-	20.4	17.1	2.3	-	1	32.9	-7.6	3604	3241	-363	-10.1	-	2.2	-7.4	-22.5	3.3	29.8	24.7	-5.1	↓	-3.8	-5.7	-1.7	-11.5	0.1
7a - Death or serious injury by dangerous driving	-	21	35	14	66.7	-	-	-	-	-	-	-	-	16	29	13	81.3	-	-	-	-	-	76.2	82.9	6.7	-	-	-	-	-	-
7b - Death by careless driving (drink or drugs)	-	1	0	-1	-100.0	-	-	-	-	-	-	-	-	1	0	0	0.0	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-
7c - Death by careless or inconsiderate driving	-	6	9	3	50.0	-	-	-	-	-	-	-	-	5	8	3	60.0	-	-	-	-	-	83.3	88.9	5.6	-	-	-	-	-	-
7d - Death or serious injury driving - unlicensed, disqualified, uninsured	-	0	0	0	-	-	-	-	-	-	-	-	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 - Violence without Injury	32.4	18943	22863	3920	20.7	-	11.0	27.6	1.8	-	7	43.9	6.0	4391	4031	-360	-8.2	-	-2.6	-16.0	-13.8	14.5	23.2	17.6	-5.5	-	-2.0	-7.5	-1.7	-8.1	-1.6
9 Sexual Offences	14.6	2920	3151	231	7.9	-	26.8	27.6	2.8	-	-	111.1	-20.8	433	350	-83	-19.2	-	-8.0	-23.3	-60.0	200.0	14.8	11.1	-3.7	-	-2.7	-4.8	-1.6	-12.2	11.0
10 - Rape	29.7	1033	1180	147	14.2	-	33.6	34.6	3.1	-	-	37.5	-17.1	101	57	-44	-43.6	-	66.7	-28.6	-87.5	100.0	9.8	4.8	-4.9	↓	0.8	-3.6	-1.1	-9.7	8.7
11 - Rape - Under 16 yrs	2.1	337	383	46	13.6	-	45.1	28.0	2.1	-	4	68.0	-53.3	60	29	-31	-51.7	-	25.0	-66.7	-100.0	300.0	17.8	7.6	-10.2	-	-0.7	-11.9	-1.2	-24.1	50.5
12 - Rape - Over 16 yrs	43.0	696	797	101	14.5	-	28.6	38.0	2.7	-	3	100.0	-12.5	41	28	-13	-31.7	-	100.0	66.7	-100.0	100.0	5.9	3.5	-2.4	-	1.4	0.7	-0.8	-6.6	5.0
13 - Other Sexual Offences	5.6	1887	1971	84	4.5	-	22.9	23.6	2.1	-	5	187.1	-31.4	332	293	-39	-11.7	-	-18.2	-21.7	-91.7	216.7	17.6	14.9	-2.7	-	-4.6	-5.3	-1.5	-23.1	22.7
14 - Other sexual offences : Under 13	0.8	428	495	67	15.7	-	-1.4	29.0	-	-	-	140.0	-41.2	90	51	-39	-43.3	-	-26.7	-8.3	-100.0	50.0	21.0	10.3	-10.7	-	-2.7	-3.2	-	-47.1	16.7
15 - Other sexual offences : Over 16	2.4	434	416	-18	-4.1	-	44.4	37.5	-	-	-	1050.0	-75.0	59	103	44	74.6	-	-25.0	20.0	-100.0	100.0	13.6	24.8	11.2	-	-14.8	-6.0	-	-18.3	72.3
16 - Other sexual offences : Age 13 to 17	0.0	11	16	5	45.5	-	100.0	700.0	-	-	-	400.0	-100.0	2	11	9	450.0	-	-50.0	-50.0	-100.0	500.0	18.2	68.8	50.6	-	-37.5	-187.5	-	0.0	150.0
17 - Other sexual offences : Over 13	11.9	718	758	40	5.6	-	12.4	2.0	-	-	-	91.7	-27.9	123	92	-31	-25.2	-	50.0	-7.7	-100.0	500.0	17.1	12.1	-5.0	-	3.0	-1.3	-	-50.2	18.4
18 - Other sexual offences : Over 16	7.7	6	13	7	116.7	-	-50.0	-25.0	-	-	-	100.0	-50.0	1	0	-1	-100.0	-	-	-	-100.0	-100.0	16.7	0.0	-16.7	-	0.0	0.0	-	-50.0	0.0
19 - Other sexual offences : Not Age Specific	2.0	282	256	-26	-9.2	-	56.0	30.0	-	-	-	400.0	-50.0	58	35	-23	-39.7	-	-50.0	-64.3	-100.0	100.0	20.6	13.7	-6.9	-	-13.6	-16.9	-	-24.5	40.0
20 Robbery	1.3	1019	1289	270	26.5	-	-0.8	40.5	0.8	-	-	89.5	-13.2	189	181	-8	-4.2	-	-18.0	56.3	-62.2	400.0	18.5	14.0	-4.5	-	-3.0	1.4	-0.9	-14.1	26.6
21 - Robbery of business property	0.0	112	126	14	12.5	-	-10.5	30.8	0.9	-	17	233.3	-66.7	52	45	-7	-13.5	-	-18.8	-7.1	-100.0	100.0	46.4	35.7	-10.7	-	-3.9	-15.6	-	-50.0	100.0
22 - Robbery of Personal Property	1.5	907	1163	256	28.2	-	0.3	41.6	0.7	-	8	84.6	-3.1	137	136	-1	-0.7	-	-17.8	105.6	-100.0	233.3	15.1	11.7	-3.4	-	-2.5	3.6	-	-20.0	13.9
23 Theft Offences	0.8	51239	53068	1829	3.6	-	3.7	2.7	-	-	-	22.8	-12.3	7713	6455	-1258	-16.3	-	-8.8	-17.7	-49.4	4.6	15.1	12.2	-2.9	-	-1.5	-2.7	-	-9.0	1.0
24 - Burglary	0.7	13035	13026	-9	-0.1	-	-2.5	-8.5	-	-	-	22.3	-33.9	811	872	61	7.5	-	-16.9	26.3	-75.0	525.0	6.2	6.7	0.5	-	-1.2	1.9	-	-5.5	6.3
25 - Burglary Residential	1.2	n/a	7680	-	-	-	-	-	-	-	-	-	-	n/a	599	-	-	-	-	-	-	-	n/a	7.8	-	-	-	-	-	-	-
26 - Burglary Business & Commercial	0.0	n/a	5346	-	-	-	-	-	-	-	-	-	-	n/a	273	-	-	-	-	-	-	-	n/a	5.1	-	-	-	-	-	-	-
27 - Burglary Dwelling (pre-Apr 17 definition)	1.2	6792	7061	269	4.0	-	-1.5	-10.7	-0.4	-	2	35.5	-45.2	530	596	66	12.5	-	-20.7	53.6	-75.0	750.0	7.8	8.4	0.6	-	-2.3	3.9	0.4	-8.0	14.5
28 - Burglary Other (pre-Apr 17 definition)	0.1	6243	5965	-278	-4.5	-	-3.6	-6.1	-2.0	-	9	35.5	-47.9	281	277	-4	-1.4	-	-6.9	-9.5	-75.0	300.0	4.5	4.6	0.1	-	-0.2	-0.2	0.9	-3.4	3.9
29 - Vehicle Offences (incl. Interference)	0.4	11945	13432	1487	12.4	-	-1.0	17.5	0.9	-	-	61.2	-30.7	626	387	-239	-38.2	-	-40.5	-16.9	-90.6	120.0	5.2	2.9	-2.4	-	-1.4	-0.9	-1.3	-14.7	2.0
30 - Theft from Vehicle	0.0	7376	7893	517	7.0	-	1.6	13.7	0.6	-	12	56.0	-49.5	284	121	-163	-57.4	-	-55.8	-20.8	-96.7	400.0	3.9	1.5	-2.3	-	-1.3	-0.4	-	-19.2	2.7
31 - Theft of Motor Vehicle	0.0	3384	3988	604	17.8	-	-0.5	18.7	1.0	-	11	62.8	-18.8	294	234	-60	-20.4	-	-33.8	-18.9	-80.0	40.0	8.7	5.9	-2.8	-	-2.1	-1.9	-	-14.1	0.1
32 - Vehicle Interference	0.0	1185	1551	366	30.9	-	-14.0	36.5	0.4	-	19	118.2	-54.8	48	32	-16	-33.3	-	-12.5	16.7	-100.0	100.0	4.1	2.1	-2.0	-	0.0	-0.3	-	-14.5	14.3
33 - Theft	1.1	26259	26610	351	1.3	-	9.4	2.1	0.8	-	-	28.1	-5.6	6276	5196	-1080	-17.2	-	-4.1	-22.7	-54.8	41.4	23.9	19.5	-4.4	↓	-2.4	-5.5	-1.4	-17.1	4.0
34 - Theft from the Person	1.4	1822	1394	-428	-23.5	-	-21.3	-32.3	-1.1	✳	14	-2.8	-43.6	68	45	-23	-33.8	-	88.9	-10.5	-100.0	100.0	3.7	3.2	-0.5	-	3.7	1.6	-0.5	-7.1	2.2
35 - Theft of Pedal Cycle	0.1	2112	2580	468	22.2	-	56.5	51.3	1.7	-	18	108.8	-56.6	96	65	-31	-32.3	-	166.7	4.3	-100.0	200.0	4.5	2.5	-2.0	-	1.4	-1.5	-	-9.0	2.5
36 - Shoplifting	0.0	10190	9870	-320	-3.1	-	3.9	-3.2	0.8	✳	15	34.2	-32.9	4954	4142	-812	-16.4	-	-2.4	-20.9	-63.6	43.6	48.6	42.0	-6.7	-	-2.5	-8.5	-1.3	-31.8	6.9
37 - Other Theft	2.1	12135	12766	631	5.2	-	9.9	3.1	0.3	-	10	30.0	-5.8	1158	944	-214	-18.5	-	-22.3	-34.5	-38.8	41.7	9.5	7.4	-2.1	-	-2.1	-2.9	-1.5	-5.4	2.0
38 Criminal Damage inc. Arson	7.4	15217	15377	160	1.1	-	2.6	2.7	-0.1	-	-	23.4	-10.9	2180	1926	-254	-11.7	-	3.0	-14.9	-36.8	43.4	14.3	12.5	-1.8	-	0.1	-2.5	0.1	-6.4	3.8
39 - Criminal Damage	7.6	14747	14829	82	0.6	-	1.8	1.7	-	-	6	23.7	-12.2	2139	1896	-243	-11.4	-	2.6	-14.2	-36.0	43.4	14.5	12.8	-1.7	-	0.1	-2.3	-	-6.2	3.9
40 - Arson	1.8	470	548	78	16.6	↑	26.8	35.7	0.7	-	13	92.3	-20.0	41	30	-11	-26.8	-	33.3	-42.9	-100.0	150.0	8.7	5.5	-3.2	-	0.3	-7.0	-	-37.5	7.5

Table 3

Victim Based: Under Reported

#	Crime Type	% DA 2017	Off 2016	Off 2017	Off # diff.	Off % diff.	Off 12m Trend	Off Roll 3m % diff.	Off Yr on Yr 3m % diff.	Off Z	Off Outlier	Off CSS	Off Dist High	Off Dist Low	Out 2016	Out 2017	Out # diff.	Out % diff.	Out 12m Trend	Out Roll 3m % diff.	Out Yr on Yr 3m % diff.	Out Dist High	Out Dist Low	Sol 2016	Sol 2017	Sol % pt. diff.	Sol 12m Trend	Sol Roll 3m % pt. diff.	Sol Yr on Yr 3m % pt. diff.	Sol Z	Sol Dist High	Sol Dist Low
41	Racial/Religiously Aggravated Offences	0.1	850	1275	425	50.0		35.1	37.1	2.5			87.5	-15.2	224	219	-5	-2.2		-1.8	-3.5	-66.7	200.0	26.4	17.2	-9.2	↓	-5.6	-6.3	-1.5	-40.9	11.0
42	Hate Crime HO Definition	1.9	1342	2160	818	61.0	-	34.0	56.0				119.3	0.0	281	300	19	6.8			-1.3	-50.0	108.3	20.9	13.9	-7.1	-	-4.0	-6.9		-15.6	1.8
43	Domestic Abuse	-	13239	14510	1271	9.6		20.2	-9.0	3.0			38.6	1.6	4024	3393	-631	-15.7		-0.6	-40.5	-24.4	2.3	30.4	23.4	-7.0		-3.9	-9.9	-2.2	-11.5	-2.4
44	- High Risk Domestic Abuse	-	3667	2233	-1434	-39.1		-0.6	-56.4	-1.2			-8.3	-49.5	1592	1045	-547	-34.4		1.3	-50.3	-49.4	25.0	43.4	46.8	3.4		0.9	5.7	-1.5	-8.6	16.2
45	- Medium Risk Domestic Abuse	-	7293	5140	-2153	-29.5		6.8	-54.7	-1.0			-8.5	-42.3	2006	1462	-544	-27.1	↓	-6.3	-56.2	-39.8	-8.0	27.5	28.4	0.9		-3.6	-0.9	-1.8	-1.9	4.8
46	- Standard Risk Domestic Abuse	-	2025	6841	4816	237.8		32.8	201.5	2.7			664.9	106.0	332	819	487	146.7		6.9	90.2	24.5	700.0	16.4	12.0	-4.4		-2.3	-5.6	-1.4	-23.2	1.8
47	- No Risk Assessment	-	254	296	42	16.5		46.6	8.1	1.1			200.0	-18.2	94	67	-27	-28.7		-16.7	-58.3	-100.0	140.0	37.0	22.6	-14.4		-10.6	-22.3	-1.7	-49.2	8.0

State Based Crime

#	Crime Type	% DA 2017	Off 2016	Off 2017	Off # diff.	Off % diff.	Off 12m Trend	Off Roll 3m % diff.	Off Yr on Yr 3m % diff.	Off Z	Off Outlier	Off CSS	Off Dist High	Off Dist Low	Out 2016	Out 2017	Out # diff.	Out % diff.	Out 12m Trend	Out Roll 3m % diff.	Out Yr on Yr 3m % diff.	Out Dist High	Out Dist Low	Sol 2016	Sol 2017	Sol % pt. diff.	Sol 12m Trend	Sol Roll 3m % pt. diff.	Sol Yr on Yr 3m % pt. diff.	Sol Z	Sol Dist High	Sol Dist Low
48	Drug Offences	0.0	2769	3262	493	17.8		-2.2	5.7	-0.4	●		120.5	-10.1	2572	3070	498	19.4		-10.9	7.6	0.0	76.9	92.9	94.1	1.2		-8.7	1.6	-1.3	-23.7	25.1
49	- Trafficking of Drugs	0.0	563	598	35	6.2		-9.8	-8.7	-0.9			163.9	-36.1	442	502	60	13.6		-21.7	-9.8	-50.0	211.1	78.5	83.9	5.4		-10.4	-0.9		-100.0	107.9
50	- Possession of Drugs	0.0	2206	2664	458	20.8		-0.3	9.5	0.0	●		124.2	-5.8	2130	2568	438	20.6		-8.8	11.2	0.6	100.0	96.6	96.4	-0.2		-8.7	1.4		-13.6	13.1
51	Possession of Weapons	0.8	1089	1533	444	40.8	↑	35.4	72.0	2.8	○		41.0	-18.5	874	1162	288	33.0	↑	32.1	57.7	-26.7	27.5	80.3	75.8	-4.5		-1.9	-7.0	0.4	-32.5	5.3
52	Public Order	7.7	6540	8761	2221	34.0		24.1	29.0	2.1			76.9	17.4	1944	1863	-81	-4.2		1.3	-10.7	-29.6	78.3	29.7	21.3	-8.5		-4.1	-8.1	-1.1	-17.3	0.2
53	Miscellaneous Crimes against Society	8.8	1779	2400	621	34.9		18.8	46.2	1.4	○		130.0	13.2	643	745	102	15.9		-0.6	14.0	-31.4	160.7	36.1	31.0	-5.1		-4.7	-6.8	-1.7	-26.7	16.2

Negative Outlier ●
Near Negative Outlier ○
Positive Outlier ●
Near Positive Outlier ○

For offences, the outliers were taken from the ForceSight (iQuanta 12m to May 2017) direction bar chart - crimes per 1000 population/households. Outliers are calculated in comparison to all other forces.
Outcome outliers are currently unavailable .

Crime Severity Score (CSS) - Based on the ONS Crime Severity Score which replaces the Cambridge Harm Index - data are for the financial year 2016/17, (a total of 19 crime types have been ranked where scores are available).
The CSS excludes proactively generated crime detection by police i.e. State Based Crime, as these offences do not reliably measure harms experienced by the population. Rather, they measure the resources invested in catching offenders.
12m Trend - shows the direction of travel based on the last 5 years (12m to June year on year %/% pt. changes) and is only shown if there is statistical evidence.
Roll 3m %/% pt. diff. - compares the 3 months to June 2017 with the 3 months to March 2017.
Yr on Yr 3m %/% pt. diff. - compares the 3 months to June 2017 with the 3 months to June 2016.
Z Score - Standard Score over 1.28 or under -1.28. Standard Scores are used to calculate the probability of an event occurring within a normal distribution; they are also used to compare two scores from different normal distributions (for example the number of offences per police District). In this document, Standard Scores are calculated in the following way: (current month's figure, minus the average figure per month over the previous three years) divided by the Standard Deviation of the same three year period. Standard Deviation is a measure to determine how spread out figures are from the average or "mean" - a large standard deviations indicates the data is widely spread; if small, the data will be more clustered together.
District High - is the worst performing districts year on year %/% pt. difference for the 12 months to the date of the report.
District Low - is the best performing districts year on year %/% pt. difference for the 12 months to the date of the report.
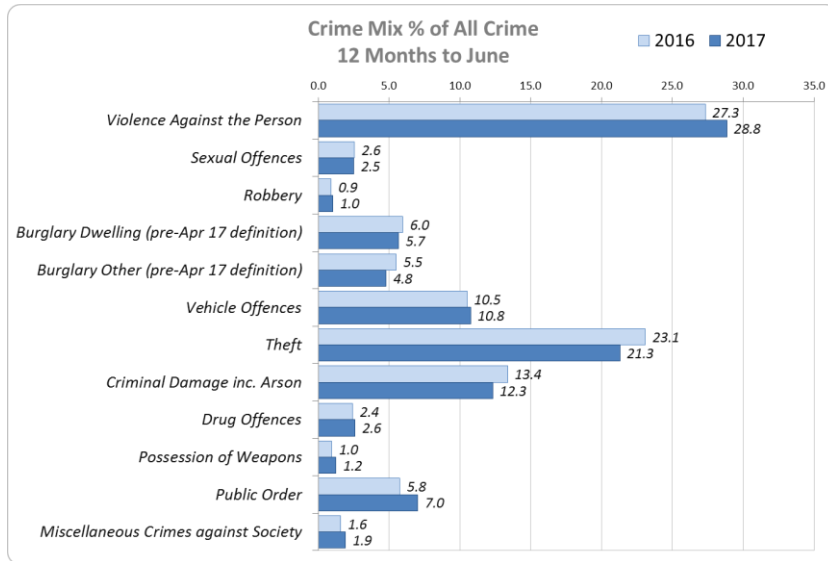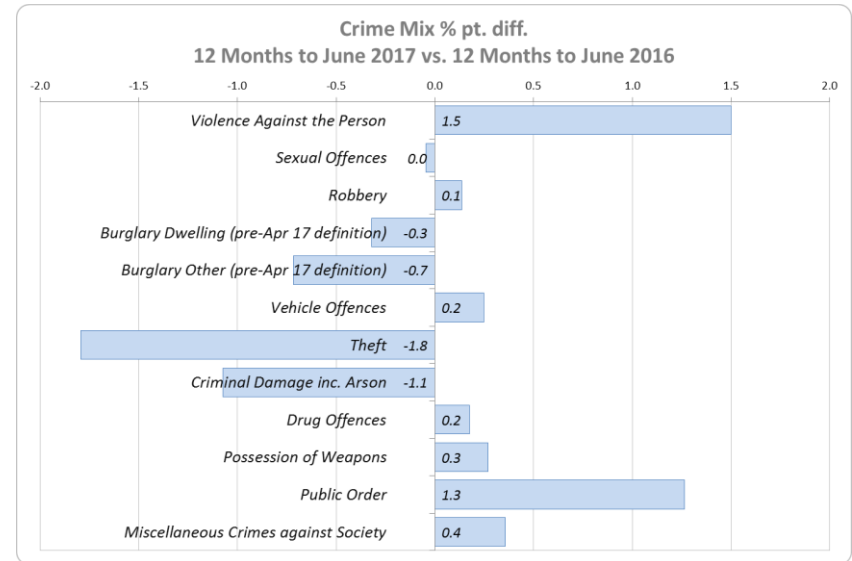
Figure 11

Figure 12

- Violence Against the Person saw a 1.5% point increase in the proportion of all crime; it also experienced the biggest volume rise (4,937 further offences). Public Order saw a 1.3% point increase in the proportion of all crime, and experienced the second biggest volume rise (2,221 offences). These two crime types accounted for 35.8% off all crime during 12 months to June 2017, an increase of 2.7% points on the 12 months to June 2016.

- Burglary Other saw a 0.7% point decrease in the proportion of all crime and the biggest volume fall (278 offences).