

Police and Crime Plan 2016-2020

Monthly Performance Update

September 2019

National and MSG positions are to 31st July 2019 (Essex Police data are to 30th September 2019).

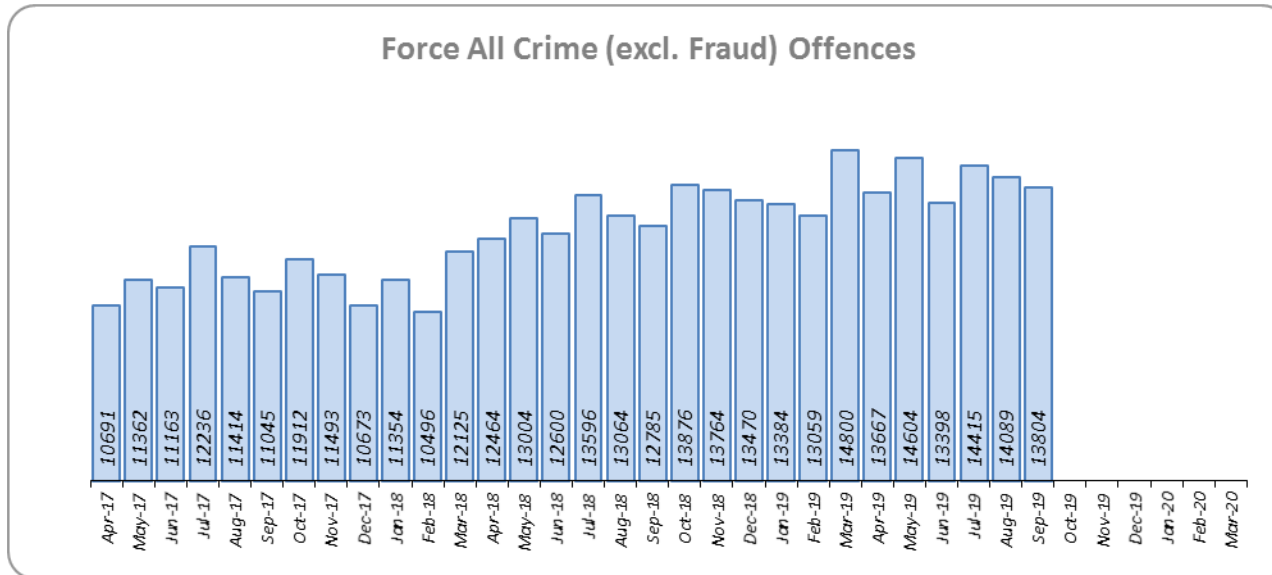


Version 1.2.1
Produced October 2019
Performance Analysis Unit, Essex Police
Sensitivity: Official

Executive Summary

- Three of the seven PFCC Priorities for Essex Police have been given a recommended grade of “**Good**”. Recommended grades have been determined with reference to comparisons with Essex Police’s Most Similar Group (MSG) of forces, internal Key Performance Indicators (KPIs), and professional judgement.
- Four of the seven PFCC priorities – 1 (More local, visible and accessible policing), 3 (Breaking the cycle of domestic abuse), 4 (Reverse the trend in serious violence) and 6 (Protecting children & vulnerable people) – have been given a recommended grade of “**Requires Improvement**”. None of these recommended grades have changed since the July 2019 report.
- All Crime has risen by 16.8% for the 12 months to September 2019 compared to the 12 months to September 2018. Domestic Abuse (DA) has risen by 34.2%. The increase in both can, in part, be attributed to the increase seen in Stalking & Harassment following changes to Home Office Counting Rules (HOCR) in April 2018, as well as a more rigorous approach to Crime Data Accuracy (CDA); Essex was graded as Outstanding in its recent HMICFRS Crime Data Integrity (CDI) inspection. Further analysis conducted by Essex Police suggests that while there has been a ‘genuine’ increase in crime (i.e. an increase in offences reported not as a result of improved CDA or changes to HOCR), this is at a lower rate to the increases being driven by improved CDA and changes to HOCR.
- Essex Police solved 2,294 more crimes in the 12 months to September 2019 compared to the 12 months to September 2018; an 10.8% increase. However, the All Crime solved rate continues to decline due to the increase in the number of crimes reported. The solved rate is currently 14.0%.
- Confidence in local policing (Essex Police internal survey) deteriorated for the 12 months to June 2019 compared to the 12 months to June 2018 (65.6% June 2019 v. 68.9% June 2018). Confidence in the local police from the Crime Survey of England and Wales (CSEW) places Essex eighth (last) in its MSG, and 9.9% points below the MSG average.
- In the month of September 2019, two crime types experienced statistically significant changes: Arson and Possession of Weapons. Arson has been a statistical exception every month since January 2019, when the Fire Service changed the way it reported fires that are started intentionally; if Arson offences continue to be recorded at current volumes, it will be a statistical exception in October, but not from November onwards.

Police Priority Indicators	12 months to September 2018	12 months to September 2019	Number Difference	% Difference	Essex per 1,000 pop.	MSG Ave per 1,000 pop.	# diff.	Essex MSG Position
Number of all crime offences	144,053	168,237	24,184	16.8	90.0	77.3	12.7	8



Essex experienced a 16.8% increase in All Crime (24,184 additional offences) for the 12 months to September 2019 compared to the 12 months to September 2018. Essex is eighth (last) in its Most Similar Group of forces (MSG) for crime per 1,000 population.

The increase in offences can, in part, be attributed to changes to Home Office Counting Rules in relation to Stalking & Harassment, as well as better Crime Data Accuracy (CDA).

Essex was graded as Outstanding in its recent HMICFRS Crime Data Integrity (CDI) inspection. Essex Police is only the third force of the 39 that have been judged as outstanding on the first visit in this inspection programme.

Police Priority Indicators	12 months to Jun 2018	12 months to Jun 2019	% pt. Difference	% Difference
Percentage of people who have confidence in policing in Essex (internal survey Q13b)	68.9	65.6	-3.3	-
<i>Confidence Interval</i>	1.2	1.1		

Police Priority Indicators	12 months to Mar 2018	12 months to Mar 2019	Number Difference	% Difference	Essex	MSG Ave	# diff.	Essex MSG Position
Confidence in the local police (Crime Survey of England and Wales)	52.4	46.9	-5.5	-	46.9	56.8	-9.9	8
<i>Confidence Interval</i>	4.5	4.5			4.2	1.5		

Confidence (Essex Police internal survey) is at 65.6% (results to the 12 months to June 2019). Compared to year ending June 2018, confidence in the local police has significantly decreased (deterioration of 3.3% points).

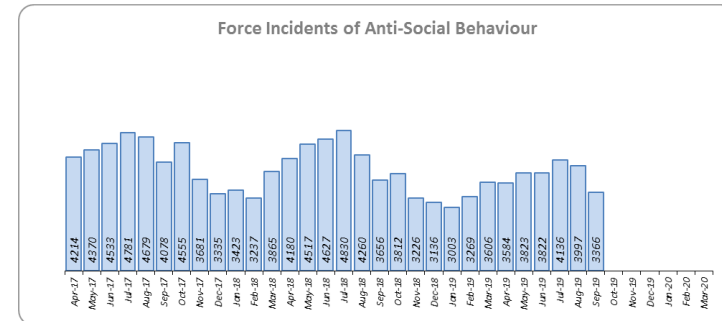
Confidence in the local police from the Crime Survey of England and Wales (CSEW) places Essex eighth (last) in its MSG, and 9.9% points below the MSG average. However, the sample size from this survey is not representative at a sufficiently small scale to measure local issues. The Essex Police internal survey (results detailed above) was therefore introduced to achieve a more accurate local measure with a small margin of error. The results from the Essex Police survey show that the Force performs significantly better on confidence in local policing than the results from the CSEW, which asks the same question. SMSR have confirmed that face to face interviews are only being undertaken for the younger age group and that there is no significant difference in the results from face to face and telephone interviews.

Due to the fact that Essex is 8th in its MSG for both crime per 1,000 population and for confidence in local police (CSEW), and that the Essex Police internal survey shows a deterioration in confidence in local police, a grade of Requires Improvement is recommended.

Priority 2 - Crack down on anti-social behaviour

Grade: **Good**

Police Priority Indicators	12 months to September 2018	12 months to September 2019	Number Difference	% Difference
Number of anti-social behaviour incidents	48,565	43,010	-5,555	-11.4



Police Priority Indicators	12 months to Mar 2018	12 months to Mar 2019	Number Difference	% Difference	Essex	MSG Ave	# diff.	Essex MSG Position
ASB Perception:- Perception that ASB is a problem (CSEW)	11.0	3.3	-7.7	-	3.3	6.0	-2.7	1
<i>Confidence Interval</i>	5.4	2.5			2.5	1.5		

Police Priority Indicators	12 months to Jun 2018	12 months to Jun 2019	% pt. Difference
Percentage of people who have confidence Essex Police and the organisations they work with are dealing with ASB (internal survey Q8a)	68.4	62.8	-5.6
<i>Confidence Interval</i>	1.1	1.2	

Essex experienced an 11.4% reduction (5,555 fewer) in Anti-Social Behaviour (ASB) incidents for the 12 months to September 2019 compared to the 12 months to September 2018. Part of this decrease is due to better Crime Data Accuracy (CDA); more incidents reported as ASB are now being correctly recorded as crimes. Some of the decrease may also be due to people reporting incidents directly to the Council and Housing Authorities.

ASB Perception (from the Crime Survey of England and Wales) in Essex experienced a 7.7% point decrease (improvement). Essex is 2.7% points better than the MSG average; this places Essex first in its Most Similar Group of forces. However, results of Essex's internal survey significantly decreased in relation to how well Essex and the organisations they work with deal with ASB (deterioration of 5.6% points).

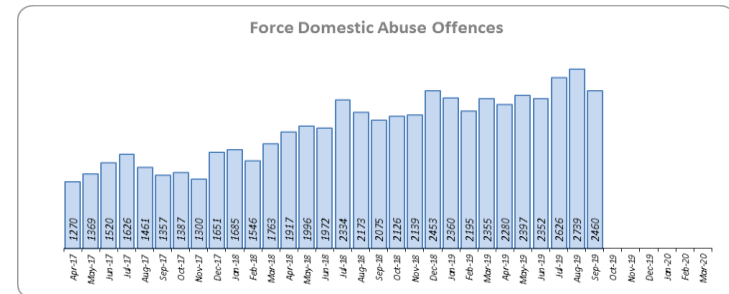
Due to the reduction in ASB incidents, and the fact that ASB Perception is better than the MSG average, a grade of Good is recommended.

Priority 3 - Breaking the cycle of domestic abuse

Grade: **Requires Improvement**

Police Priority Indicators	12 months to September 2018	12 months to September 2019	Number Difference	% Difference
Number of incidents of domestic abuse	38,798	42,490	3,692	9.5
Number of repeat incidents of domestic abuse	17,263	20,028	2,765	16.0

Police Priority Indicators	12 months to September 2018	12 months to September 2019	Number Difference	% Difference
Percentage of domestic abuse offences solved	14.6	10.8	-3.8	-
Total domestic abuse offences solved	3,142	3,127	-15	-0.5
High Risk domestic abuse offences solved	855	776	-79	-9.2
Medium Risk domestic abuse offences solved	1,085	1,017	-68	-6.3
Standard Risk domestic abuse offences solved	1,091	1,121	30	2.7



Essex experienced a 9.5% increase (3,692 more) in Domestic Abuse incidents and a 16.0% increase (2,765 more) in repeat incidents of Domestic Abuse for the 12 months to September 2019 compared to the 12 months to September 2018. The increase in crime, in part, can be attributed to better Crime Data Accuracy (CDA), and changes to Home Office Counting Rules (HOCR) in relation to Stalking & Harassment.

The Domestic Abuse solved rate fell by 3.8% points to 10.8% during the same period. The number of offences solved has also fallen slightly: by 15 offences.

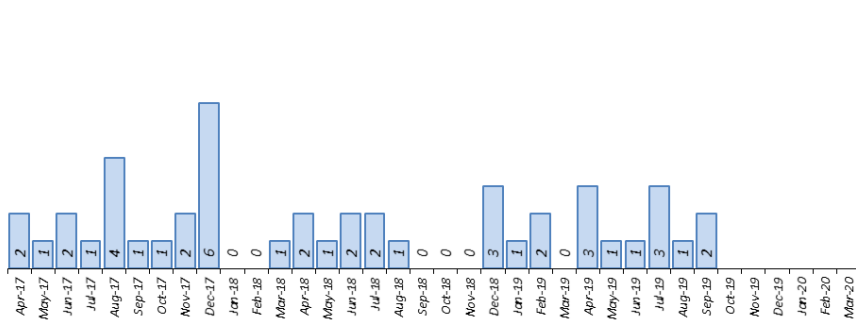
Due to the increase in repeat incidents and the decrease in both the solved rate and the solved volume, a grade of Requires Improvement is recommended.

Priority 4 - Reverse the trend in serious violence

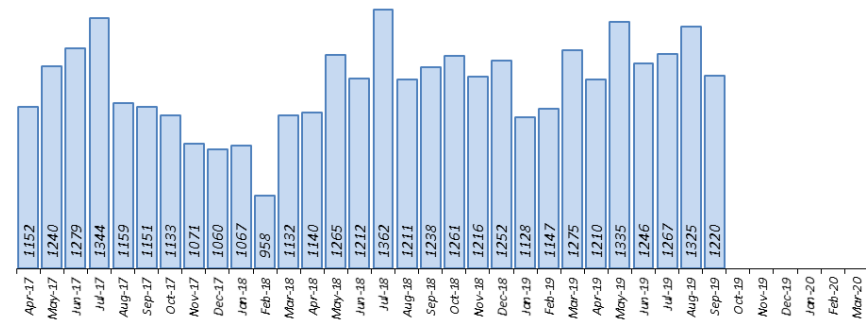
Grade: **Requires Improvement**

Police Priority Indicators	12 months to September 2018	12 months to September 2019	Number Difference	% Difference	Essex per 1,000 pop.	MSG Ave per 1,000 pop.	# diff.	Essex MSG Position
Number of homicides	18	19	1	5.6	0.008	0.008	0.000	4
Number of violence with injury offences (new definition from Nov 2017)	13,835	15,214	1,379	10.0	8.214	8.326	-0.113	4

Force Homicide Offences



Force Violence with Injury Offences

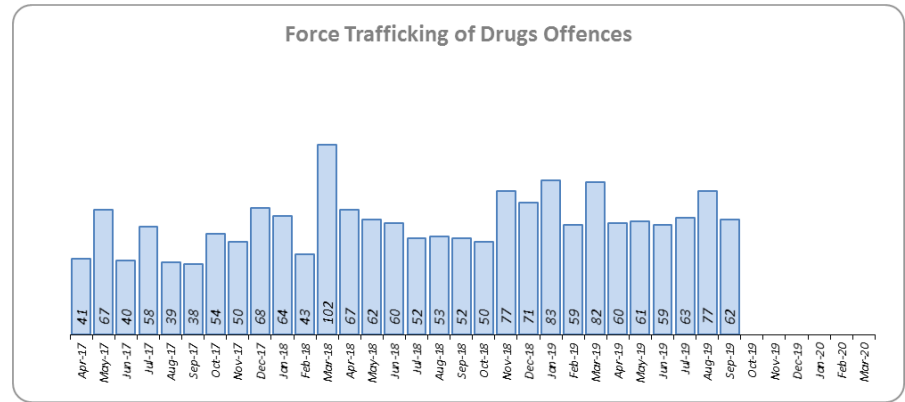
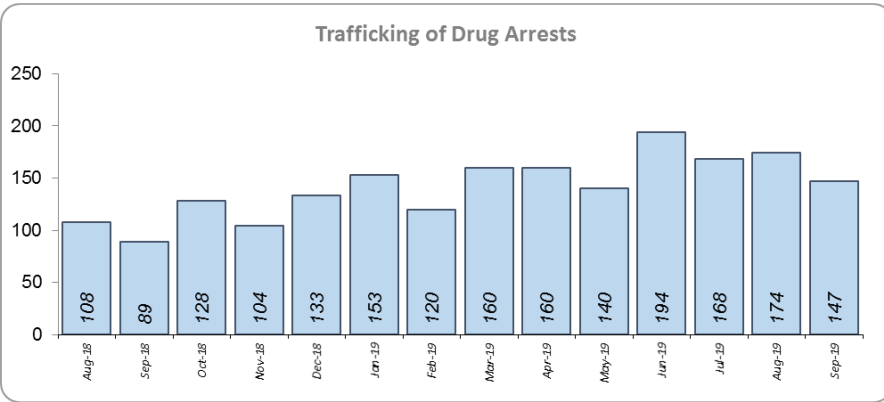


Essex saw an increase of one Homicide (to 19 offences) for the 12 months to September 2019 compared to the 12 months to September 2018. Essex is fourth in its Most Similar Group (MSG) of forces for offences per 1,000 population, and equal to the MSG average.

There was a 10.0% increase (1,379 more offences) in Violence with Injury. Essex is fourth in its MSG for offences per 1,000 population, and is slightly better than the MSG average. The increase in this offence is, in part, due to the rise in domestic abuse related Violence with Injury (18.0% increase, 807 more offences); 34.8% of Violence with Injury is domestic abuse-related.

Due to the fact that Essex continues to experience an increase in Violence with Injury, a grade of Requires Improvement is recommended.

Police Priority Indicators	12 months to September 2018	12 months to September 2019	Number Difference	% Difference
Number of Organised Criminal Group disruptions*	74	59	-	-
Trafficking of drugs arrests	1,385	1,866	481	34.7



59 Organised Crime Group (OCG) disruptions were conducted in Essex between January 2019 and September 2019.* In January 2019 there was a change in the way in which the number of OCG disruptions were counted; this follows National Crime Agency (NCA) and Eastern Region Special Operations Unit (ERSOU) guidance to ensure that all forces record disruptions in the same way. Previous data periods are not directly comparable but are included for completeness.

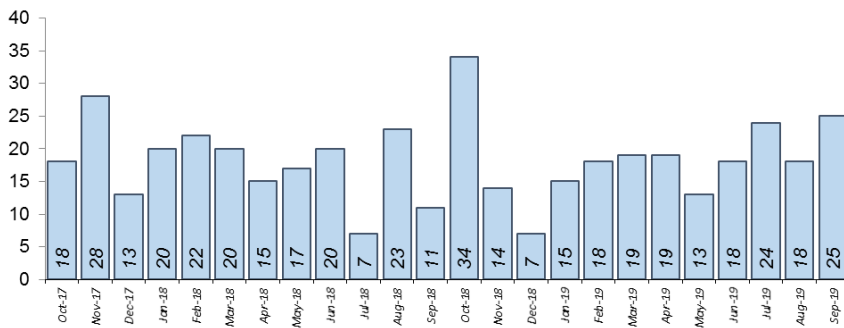
Trafficking of drug arrests, which are also as a result of police proactivity, increased by 34.7% (481 more) for the 12 months to September 2019 compared to the 12 months to September 2018. In the same period, there has also been 16.8% more trafficking of drugs offences recorded (120 more offences to 834).

Due to the increase in Trafficking of Drug Arrests, a grade of Good is recommended.

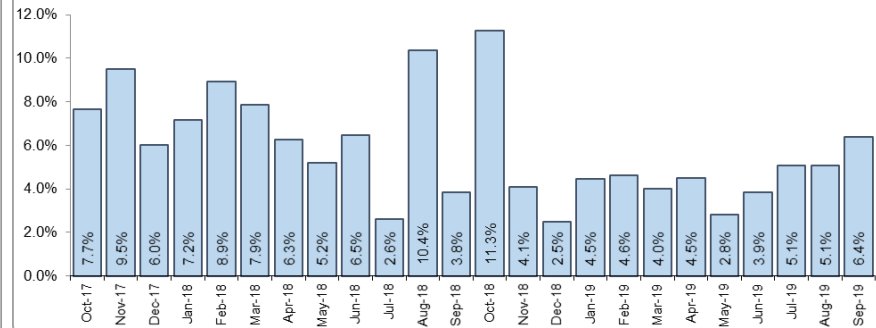
*Please note that the number of Organised Crime Group disruptions are not directly comparable due to a change in counting rules that occurred in January 2019. Direct comparisons will start to become available from the February 2020 Monthly Performance Report (when January 2020 can be compared to January 2019).

Police Priority Indicators	12 months to September 2018	12 months to September 2019	Number Difference	% Difference
Number of child abuse outcomes	215	229	14	6.5
Child abuse solved rate	6.8	4.8	-1.9	-

Child Abuse Outcomes



Child Abuse Solved Rate%



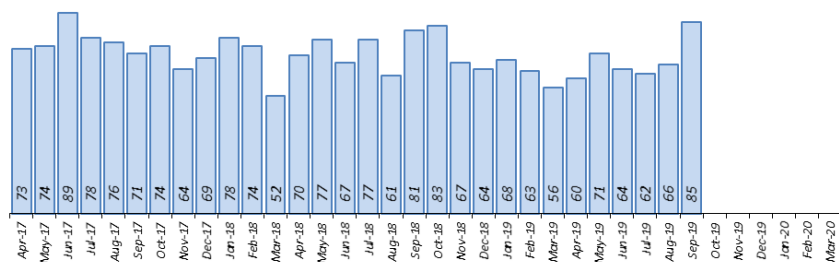
There was a 6.5% increase (14 more) in the number of positive solved Child Abuse Outcomes in the 12 months to September 2019 compared to the 12 months to September 2018.

There was also a 1.9% point decrease in the solved rate (from 6.8% to 4.8%). 49.6% more offences (an additional 1,578) were recorded in the 12 months to September 2019 compared to the 12 months to September 2018.

In spite of the small increase in the number of Child Abuse solved outcomes, there is still a large reduction in the solved rate. A grade of Requires Improvement is therefore recommended.

Police Priority Indicators	12 months to September 2018	12 months to September 2019	Number Difference	% Difference	Essex (per 100 million km)	MSG Ave (per 100 million km)	# diff.	Essex MSG Position
All people killed or seriously injured (KSI) in road collisions	910	910	0	0.0	1.105	1.006	0.099	6
Number of driving related mobile phone crime on Essex roads	2,862	2,266	-596	-20.8				
Number of driving under the influence of drink and/or drugs on Essex roads	2,502	3,711	1,209	48.3				

Force People Killed or Seriously Injured in Road Collisions (KSIs)



Rolling 12 months	12m to Sept 18	12m to Sept 19	Number Diff.	% Diff.
KSI - All	910	910	0	0.0%
KSI - Fatalities	44	36	-8	-18.2%
KSI - Serious injuries	866	874	8	0.9%
Number of Collisions	811	805	-6	-0.7%

There was no change in the numbers of those Killed or Seriously Injured (KSI) in Essex for the 12 months to September 2019 compared to the 12 months to September 2018. This places Essex sixth in its Most Similar Group (MSG) of forces for casualties per 100 million vehicle kilometres (results to June 2018).

There has been a 20.8% decrease in mobile phone crime (596 fewer offences) and a 48.3% increase (1,209 more offences) in drink/drug driving.

Due to there being no increase in KSIs, a grade of Good is recommended. As of June 2018, Essex was slightly below the MSG average per 100 million km; however, due to the fact that more recent figures are not yet available, the current position cannot be included.

Monthly Performance Overview: Exceptions

Exceptions Overview

The following offence types experienced statistically significant changes for the month of September: Arson and Possession of Weapons.

Arson

186.2% increase (959 additional offences) for the 12 months to September 2019 compared to the 12 months to September 2018. The Force and six districts saw a statistically exceptional increase in the month of September 2019. This increase is mainly due to a change in the process by which the Fire & Rescue Service report fires started intentionally to the police. Arson has been a statistical exception every month since January 2019, when the Fire Service changed the way it reported these types of fires to the police. If Arson offences continue to be recorded at current volumes, it will be a statistical exception in October, but not from November onwards.

Possession of Weapons

17.8% decrease (370 fewer offences) for the 12 months to September 2019 compared to the 12 months to September 2018. The Force saw a statistically exceptional decrease in the month of September 2019.

2016-2020 Police and Crime Plan Performance Indicators

Table 1

Police and Crime Plan Priorities	Police Priority Indicators	12 months to September 2018	12 months to September 2019	Number Difference	% Difference	Direction of Travel
Priority 1 - More local, visible and accessible policing	Percentage of people who have confidence in policing in Essex (internal survey Q13b) ¹	68.9	65.6	-3.3	-	Deteriorating
	<i>Confidence Interval</i> ²	1.2	1.1			
	Confidence in the local police (CSEW) ³	52.4	46.9	-5.5	-	Stable
	<i>Confidence Interval</i> ²	4.5	4.5			
	Number of all crime offences	144,053	168,237	24,184	16.8	Deteriorating
Priority 2 - Crack down on anti-social behaviour	Number of anti-social behaviour incidents	48,565	43,010	-5,555	-11.4	Improving
	Percentage of people who have confidence that the policing response to ASB is improving (internal survey Q8a) ⁴	68.4	62.8	-5.6	-	Deteriorating
	<i>Confidence Interval</i> ²	1.1	1.2			
Priority 3 - Breaking the cycle of domestic abuse	Number of incidents of domestic abuse	38,798	42,490	3,692	9.5	Deteriorating
	Number of repeat incidents of domestic abuse	17,263	20,028	2,765	16.0	Deteriorating
	Percentage of domestic abuse offences solved	14.6	10.8	-3.8	-	Deteriorating
Priority 4 - Reverse the trend in serious violence	Number of homicides	18	19	1	5.6	Deteriorating
	Number of violence with injury offences (new definition from Nov 2017)	13,835	15,214	1,379	10.0	Deteriorating
Priority 5 - Tackle gangs and organised crime	Number of Organised Criminal Group disruptions ⁵	74	59	-	-	-
	Trafficking of drugs arrests	1,385	1,866	481	34.7	Improving
Priority 6 - Protecting children & vulnerable people	Number of child abuse outcomes ⁶	215	229	14	6.5	Improving
	Child abuse solved rate	6.8	4.8	-1.9	-	Deteriorating
Priority 7 - Improve safety on our roads	Number of driving related mobile phone crime on Essex roads	2,862	2,266	-596	-20.8	Improving
	Number of driving under the influence of drink and/or drugs on Essex roads	2,502	3,711	1,209	48.3	Deteriorating
	All people killed or seriously injured (KSI) in road collisions ⁷	910	910	0	0.0	Stable

Please note that the number of Organised Crime Group disruptions are not directly comparable due to a change in counting rules that occurred in January 2019. Direct comparisons will start to become available from the February 2020 Monthly Performance Report (when January 2020 can be compared to January 2019).

Please view above table with the explanations and caveats detailed on page 13.

End Notes

¹ Question from Essex Police's own confidence and perception survey (Question 13b). Results are for the period 12 months to June 2019 versus the 12 months to June 2018.

² The confidence interval is the range +/- between where the survey result may lie. This is mainly influenced by the number of people answering the survey. The more people that answer the survey, the smaller the interval range.

³ Crime Survey for England and Wales (CSEW): 12 months to March 2019 vs. 12 months to March 2018.

⁴ Question from Essex Police's own confidence and perception survey (Question 8a). Results are for the period 12 months to June 2019 versus the 12 months to June 2018.

⁵ From January 2019, activity has been recorded rather than the number of people arrested. If there was a day of action, for example, and five people were arrested, this would formerly have counted as five disruptions, but now will count as one. The change stems from confusion over the previous guidelines, with police forces counting disruptions in different ways. The data are for January 2019 to September 2019. Previous data periods are not directly comparable but have been included for completeness.

⁶ Solved outcomes are crimes that result in: charge or summons, caution, crimes taken into consideration, fixed penalty notice, cannabis warning or community resolution.

⁷ 'Killed or Seriously Injured' (KSI) 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' offences (detailed on p.14) refers to the number of crimes of this type.

Crime Tree Data – Rolling 12 Months to September

Force

Crime Tree Data - Rolling 12 Months to September

Table 2

Top Level		Offences												Solved Outcomes												Solved Rates %											
Crime Type	% DA 2019	2018	2019	# diff.	% diff.	Z	CSS	1m Sep 18	1m Sep 19	Yr on Yr 1m % diff.	3m Sep 18	3m Sep 19	Yr on Yr 3m % diff.	2018	2019	# diff.	% diff.	1m Sep 18	1m Sep 19	Yr on Yr 1m % diff.	3m Sep 18	3m Sep 19	Yr on Yr 3m % diff.	2018	2019	% pt. diff.	Z	1m Sep 18	1m Sep 19	Yr on Yr 1m % pt. diff.	3m Sep 18	3m Sep 19	Yr on Yr 3m % pt. diff.				
Anti-Social Behaviour (Incidents)	-	48565	43010	-5555	-11.4	-1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
All Crime (excl. Action (NFIB) Fraud)	17.2	144053	168237	24184	16.8	1.0	12	12785	13804	8.0	39467	43660	10.6	21287	23581	2294	10.8	1781	1754	-1.5	5259	5655	7.5	14.8	14.0	-0.8	-1.2	13.9	12.7	-1.2	13.3	13.0	-0.4				
- State Based Crime	7.5	20154	26031	5877	29.2	1.4	18	1807	2238	23.9	5628	7316	30.0	6876	8629	1753	25.5	620	737	18.9	1740	2335	34.2	34.1	33.1	-1.0	-0.5	34.3	32.9	-1.4	30.9	31.9	1.0				
- Victim Based Crime	19.0	123899	142206	18307	14.8	0.9	10	10978	11566	5.4	33839	36344	7.4	14411	14952	541	3.8	1161	1017	-12.4	3519	3320	-5.7	11.6	10.5	-1.1	-1.5	10.6	8.8	-1.8	10.4	9.1	-1.3				
Victim Based Crime		Offences												Solved Outcomes												Solved Rates %											
Crime Type	% DA 2019	2018	2019	# diff.	% diff.	Z	CSS	1m Sep 18	1m Sep 19	Yr on Yr 1m % diff.	3m Sep 18	3m Sep 19	Yr on Yr 3m % diff.	2018	2019	# diff.	% diff.	1m Sep 18	1m Sep 19	Yr on Yr 1m % diff.	3m Sep 18	3m Sep 19	Yr on Yr 3m % diff.	2018	2019	% pt. diff.	Z	1m Sep 18	1m Sep 19	Yr on Yr 1m % pt. diff.	3m Sep 18	3m Sep 19	Yr on Yr 3m % pt. diff.				
Violence Against the Person	35.9	48202	63169	14967	31.1	1.1	14	4669	5160	10.5	14341	16701	16.5	7089	7415	326	4.6	589	513	-12.9	1755	1605	-8.5	14.7	11.7	-3.0	-1.4	12.6	9.9	-2.7	12.2	9.6	-2.6				
- Homicide	26.3	18	19	1	5.6	0.4	17	0	2	-	3	7	133.3	16	9	-7	-43.8	0	2	-	3	3	0.0	88.9	47.4	-41.5	0.8	-	100.0	-	100.0	42.9	-57.1				
- Violence with Injury	34.8	13835	15214	1379	10.0	0.4	1	1238	1220	-1.5	3836	3982	3.8	2839	2530	-309	-10.9	202	153	-24.3	676	511	-24.4	20.5	16.6	-3.9	-1.9	16.3	12.5	-3.8	17.6	12.8	-4.8				
- Death or serious injury caused by unlawful driving	0.0	37	32	-5	-13.5	-0.9	20	2	1	-50.0	4	3	-25.0	19	33	14	73.7	0	3	-	3	7	133.3	51.4	103.1	51.8	1.7	0.0	300.0	300.0	75.0	233.3	158.3				
- Death or serious injury by dangerous driving	0.0	0	28	28	-	-	0	0	1	-	0	3	-	0	26	26	-	0	2	-	0	5	-	-	92.9	-	-	-	200.0	-	-	166.7	-				
- Death by careless driving (drink or drugs)	0.0	0	0	0	-	-	0	0	0	-	0	0	-	0	0	0	-	0	0	-	0	0	-	-	-	-	-	-	-	-	-	-	-				
- Death by careless or inconsiderate driving	0.0	0	3	3	-	-	0	0	0	-	0	0	-	0	7	7	-	0	1	-	0	2	-	-	233.3	-	-	-	-	-	-	-	-				
- Death or serious injury driving - unlicensed, disqualified, uninsured	0.0	0	0	0	-	-	0	0	0	-	0	0	-	0	0	0	-	0	0	-	0	0	-	-	-	-	-	-	-	-	-	-	-				
- Violence without injury	38.0	18862	24822	5960	31.6	1.5	7	1710	2144	25.4	5426	6772	24.8	2820	2969	149	5.3	243	209	-14.0	708	681	-3.8	15.0	12.0	-3.0	-1.7	14.2	9.7	-4.5	13.0	10.1	-3.0				
- Stalking and Harassment	34.6	15450	23082	7632	49.4	0.8	10	1719	1793	4.3	5072	5937	17.1	1395	1874	479	34.3	144	146	1.4	365	403	10.4	9.0	8.1	-0.9	-0.6	8.4	8.1	-0.2	7.2	6.8	-0.4				
Sexual Offences	18.3	3867	4758	891	23.0	0.8	3	329	387	17.6	1004	1269	26.4	251	256	5	2.0	10	30	200.0	42	73	73.8	6.5	5.4	-1.1	0.3	3.0	7.8	4.7	4.2	5.8	1.6				
- Rape	33.9	1465	1972	507	34.6	0.9	10	108	158	46.3	367	552	50.4	48	43	-5	-10.4	2	8	300.0	4	19	375.0	3.3	2.2	-1.1	0.9	1.9	5.1	3.2	1.1	3.4	2.4				
- Rape - Under 16 yrs	2.8	435	496	61	14.0	-0.3	5	30	34	13.3	91	123	35.2	20	21	1	5.0	1	6	500.0	2	11	450.0	4.6	4.2	-0.4	2.4	3.3	17.6	14.3	2.2	8.9	6.7				
- Rape - Over 16 yrs	44.3	1030	1476	446	43.3	1.1	3	78	124	59.0	276	429	55.4	28	22	-6	-21.4	1	2	100.0	2	8	300.0	2.7	1.5	-1.2	0.5	1.3	1.6	0.3	0.7	1.9	1.1				
- Other Sexual Offences	7.3	2402	2786	384	16.0	0.7	4	221	229	3.6	637	717	12.6	203	213	10	4.9	8	22	175.0	38	54	42.1	8.5	7.6	-0.8	0.1	3.6	9.6	6.0	6.0	7.5	1.6				
- Other sexual offences : Under 13	1.7	622	636	14	2.3	-	5	56	40	-28.6	162	138	-14.8	41	45	4	9.8	1	2	100.0	7	10	42.9	6.6	7.1	0.5	-	1.8	5.0	3.2	4.3	7.2	2.9				
- Other sexual offences : Under 16	1.5	630	825	195	31.0	-	6	61	77	26.2	165	219	32.7	62	82	20	32.3	3	8	166.7	11	21	90.9	9.8	9.9	0.1	-	4.9	10.4	5.5	6.7	9.6	2.9				
- Other sexual offences : Age 13 to 17	0.0	21	21	0	0.0	-	1	2	100.0	1	8	700.0	4	2	-2	-50.0	0	0	0	0	0	0	-	19.0	9.5	-9.5	-	0.0	0.0	0.0	0.0	0.0	0.0				
- Other sexual offences : Over 13	17.0	873	994	121	13.9	-	8	82	80	-2.4	234	254	8.5	72	57	-15	-20.8	2	10	400.0	14	18	28.6	8.2	5.7	-2.5	-	2.4	12.5	10.1	6.0	7.1	1.1				
- Other sexual offences : Over 16	12.5	11	8	-3	-27.3	-	2	2	1	-50.0	3	2	-33.3	0	0	0	0	0	0	0	0	0	-	9.0	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
- Other sexual offences : Not Age Specific	3.6	245	302	57	23.3	-	19	29	52	76.2	76	96	33.3	24	27	3	12.5	2	2	0.0	6	5	-16.7	9.8	8.9	-0.9	-	10.5	6.9	-3.6	8.3	5.2	-3.1				
Robbery	1.3	1564	1863	299	19.1	1.4	14	155	167	7.7	430	471	9.5	214	204	-10	-4.7	15	16	6.7	46	44	-4.3	13.7	11.0	-2.7	-0.7	9.7	9.6	-0.1	10.7	9.3	-1.4				
- Robbery of business property	0.0	191	176	-15	-7.9	-0.5	14	16	12	-25.0	42	36	-14.3	46	39	-7	-15.2	3	1	-66.7	7	4	-42.9	24.1	22.2	-1.9	-1.0	18.8	8.3	-10.4	16.7	11.1	-5.6				
- Robbery of Personal Property	1.5	1373	1687	314	22.9	1.5	6	139	155	11.5	388	435	12.1	168	165	-3	-1.8	12	15	25.0	39	40	2.6	12.2	9.8	-2.5	-0.4	8.6	9.7	1.0	10.1	9.2	-0.9				
Theft Offences	2.4	54395	54960	565	1.0	-0.6	46	4625	4409	-4.7	14156	13045	-7.8	5135	5444	309	6.0	386	348	-9.8	1218	1204	-1.1	9.4	9.9	0.5	-1.3	8.3	7.9	-0.5	8.6	9.2	0.6				
- Burglary	1.6	12365	11332	-1033	-8.4	-1.4	9	986	823	-16.5	3025	2368	-21.7	626	724	98	15.7	39	43	10.3	157	177	12.7	5.1	6.4	1.3	-0.3	4.0	5.2	1.3	5.2	7.5	2.3				
- Burglary Residential	2.2	8810	8256	-554	-6.3	-	2	731	619	-15.3	2067	1709	-17.3	408	474	66	16.2	22	25	13.6	101	111	9.9	4.6	5.7	1.1	-	6.0	4.0	1.0	4.9	6.5	1.6				
- Burglary Business & Community	0.0	3555	3076	-479	-13.5	-	11	255	204	-20.0	958	659	-31.2	218	250	32	14.7	17	18	5.9	56	66	17.9	6.1	8.1	2.0	-	3.7	8.8	2.2	5.8	10.0	4.2				
- Burglary Dwelling (pre-Apr 17 definition)	3.0	6409	5958	-451	-7.0	-1.0	11	494	440	-10.9	1429	1243	-13.0	378	438	60	15.9	21	23	9.5	95	105	10.5	5.9	7.4	1.5	-0.5	4.3	5.2	1.0	6.6	8.4	1.8				
- Burglary Other (pre-Apr 17 definition)	0.1	5956	5374	-582	-9.8	-1.5	14	492	383	-22.2	1596	1125	-29.5	248	286	38	15.3	18	20	11.1	62	72	16.1	4.2	5.3	1.2	0.5	3.7	5.2	1.6	3.9	6.4	2.5				
Vehicle Offences (incl. Interference)	10.1	14794	15381	587	4.0	0.8	13	1357	1320	-2.7	3824	3633	-5.0	319	340	21	6.6	30	20	-33.3	66	78	18.2	2.2	2.2	0.1	-0.8	2.2	1.5	-0.7	1.7	2.1	0.4				
- Theft from a Vehicle	0.2	7984	7694	-290	-3.6	0.7	12	684	708	3.5	1982	1892	-4.5	109	102	-7	-6.4	9	6	-33.3	20	22	10.0	1.4	1.3	0.0	-0.6	1.3	0.8	-0.5	1.0	1.2	0.2				
- Theft of a Vehicle	2.6	4781	5435	654	13.7	0.7	9	483	413	-14.5	1382	1239	-10.3	183	191	8	4.4	20	11	-45.0	44</																

Crime Tree Data – Rolling 12 Months to September

Table 3

Victim Based: Under Reported		Offences										Solved Outcomes								Solved Rates %													
Crime Type	% DA 2019	2018	2019	# diff.	% diff.	Z	CSS	1m Sep 18	1m Sep 19	Yr on Yr 1m % diff.	3m Sep 18	3m Sep 19	Yr on Yr 3m % diff.	2018	2019	# diff.	% diff.	1m Sep 18	1m Sep 19	Yr on Yr 1m % diff.	3m Sep 18	3m Sep 19	Yr on Yr 3m % diff.	2018	2019	% pt. diff.	Z	1m Sep 18	1m Sep 19	Yr on Yr 1m % pt. diff.	3m Sep 18	3m Sep 19	Yr on Yr 3m % pt. diff.
49 Racial/Religiously Aggravated Offences	1.0	1225	1558	333	27.2	1.3		100	140	40.0	374	436	16.6	190	261	71	37.4	35	20	-42.9	67	66	-1.5	15.5	16.8	1.2	-0.5	35.0	14.3	-20.7	17.9	15.1	-2.8
50 Hate Crime HO Definition	3.8	2333	2933	600	25.7	1.6		199	281	41.2	725	851	17.4	314	367	53	16.9	47	26	-44.7	99	94	-5.1	13.5	12.5	-0.9	-1.2	23.6	9.3	-14.4	13.7	11.0	-2.6
51 Domestic Abuse	100.0	21552	28930	7378	34.2	1.3		2075	2460	18.6	6626	8062	21.7	3142	3127	-15	-0.5	273	219	-19.8	759	700	-7.8	14.6	10.8	-3.8	-1.2	13.2	8.9	-4.3	11.5	8.7	-2.8
52 - High Risk Domestic Abuse	100.0	2266	2521	255	11.3	-0.2		167	179	7.2	607	611	0.7	855	776	-79	-9.2	75	49	-34.7	200	173	-13.5	37.7	30.8	-7.0	-1.2	44.9	27.4	-17.5	32.9	28.3	-4.6
53 - Medium Risk Domestic Abuse	100.0	4440	5049	609	13.7	0.4		386	411	6.5	1220	1402	14.9	1085	1017	-68	-6.3	90	80	-11.1	258	248	-3.9	24.4	20.1	-4.3	-0.9	23.3	19.5	-3.9	21.1	17.7	-3.5
54 - Standard Risk Domestic Abuse	100.0	13540	19470	5930	43.8	1.5		1237	1662	34.4	4191	5511	31.5	1091	1121	30	2.7	92	69	-25.0	263	229	-12.9	8.1	5.8	-2.3	-1.6	7.4	4.2	-3.3	6.3	4.2	-2.1
55 - No Risk Assessment	100.0	1306	1890	584	44.7	0.6		285	208	-27.0	608	538	-11.5	111	213	102	91.9	16	21	31.3	38	50	31.6	8.5	11.3	2.8	0.1	5.6	10.1	4.5	6.3	9.3	3.0
State Based Crime		Offences										Solved Outcomes								Solved Rates %													
Crime Type	% DA 2019	2018	2019	# diff.	% diff.	Z	CSS	1m Sep 18	1m Sep 19	Yr on Yr 1m % diff.	3m Sep 18	3m Sep 19	Yr on Yr 3m % diff.	2018	2019	# diff.	% diff.	1m Sep 18	1m Sep 19	Yr on Yr 1m % diff.	3m Sep 18	3m Sep 19	Yr on Yr 3m % diff.	2018	2019	% pt. diff.	Z	1m Sep 18	1m Sep 19	Yr on Yr 1m % pt. diff.	3m Sep 18	3m Sep 19	Yr on Yr 3m % pt. diff.
56 Drug Offences	0.0	3501	5417	1916	54.7	1.5		290	442	52.4	831	1545	85.9	2943	4721	1778	60.4	259	452	74.5	752	1408	87.2	84.1	87.2	3.1	1.4	89.3	102.3	13.0	90.5	91.1	0.6
57 - Trafficking of Drugs	0.0	714	834	120	16.8	0.2		52	62	19.2	159	208	30.8	419	578	159	37.9	39	42	7.7	110	135	22.7	58.7	69.3	10.6	0.1	75.0	67.7	-7.3	69.2	64.9	-4.3
58 - Possession of Drugs	0.0	2787	4583	1796	64.4	1.6		238	380	59.7	672	1337	99.0	2524	4143	1619	64.1	220	410	86.4	642	1273	98.3	90.6	90.4	-0.2	1.5	92.4	107.9	15.5	95.5	95.2	-0.3
59 Possession of Weapons	1.3	2077	1707	-370	-17.8	-2.1		139	84	-39.6	483	351	-27.3	1438	1086	-352	-24.5	110	51	-53.6	341	199	-41.6	69.2	63.6	-5.6	-0.7	79.1	60.7	-18.4	70.6	56.7	-13.9
60 Public Order	8.7	11442	15085	3643	31.8	1.6		1099	1384	25.9	3475	4454	28.2	1941	2184	243	12.5	191	188	-1.6	505	569	12.7	17.0	14.5	-2.5	-1.0	17.4	13.6	-3.8	14.5	12.8	-1.8
61 Miscellaneous Crimes against Society	16.0	3134	3822	688	22.0	1.2		279	328	17.6	839	966	15.1	554	638	84	15.2	60	46	-23.3	142	159	12.0	17.7	16.7	-1.0	-0.8	21.5	14.0	-7.5	16.9	16.5	-0.5

Crime Severity Score (CSS) - Based on the ONS Crime Severity Score which replaces the Cambridge Harm Index - data are for the financial year 2018/19, (a total of 21 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.

Yr on Yr 1m %/ % pt. diff. - compares the month of September 2019 with the month of September 2018.

Yr on Yr 3m %/ % pt. diff. - compares the three months to September 2019 with the three months to September 2018.

Z Score - Standard Score over 1.96 or under -1.96. 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 deviation indicates the data is widely spread; if small, the data will be more clustered together.

Please note that at the time the data for this report was extracted, 150 September 2019 records were still awaiting categorisation by the Crime Bureau. These crimes would not be featured in the figures within this report.