

# Police and Crime Plan 2016-2020

## Monthly Performance Update

### February 2020

*National and MSG positions are to 31st December 2019 (Essex Police data are to 29<sup>th</sup> February 2020).*

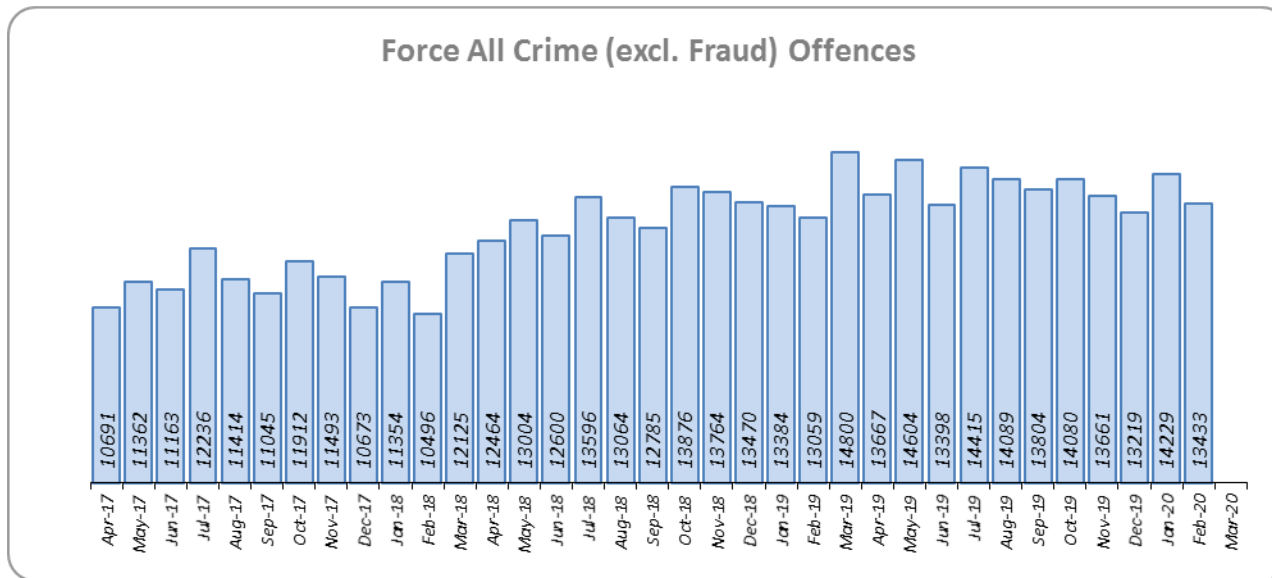


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Performance Analysis Unit, Essex Police  
Sensitivity: Official

# 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 8.6% for the 12 months to February 2020 compared to the 12 months to February 2019. 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 Police solved 159 fewer crimes in the 12 months to February 2020 compared to the 12 months to February 2019; this equates to a 0.7% decrease. The All Crime solved rate also continues to decline due to the increase in the number of crimes reported. The solved rate is currently 13.4%.
- Confidence (Essex Police internal survey) is at 65.2% (results to the 12 months to September 2019). Compared to year ending September 2018, confidence in the local police has significantly decreased (deterioration of 2.8% points). Confidence in the local police from the Crime Survey of England and Wales (CSEW) places Essex eighth in its MSG, and 10.7% points below the MSG average.
- **Robbery of Business Property** experienced a statistically significant **decrease** for the month of February 2020. This offence type also experienced a 31.8% decrease (62 fewer offences) for the 12 months to February 2020 compared to the 12 months to February 2019.
- **Vehicle Interference** experienced a statistically significant **increase** for the month of February 2020. This offence type experienced a 9.0% increase in offences (186 more). Essex Police solved 46 more of these offences (a 191.7% increase) for the 12 months to February 2020 compared to the 12 months to February 2019.

Police Priority Indicators	12 months to February 2019	12 months to February 2020	Number Difference	% Difference	Essex per 1,000 pop.	MSG Ave per 1,000 pop.	# diff.	Essex MSG Position
Number of all crime offences	155,906	169,369	13,463	8.6	92.8	78.8	14.0	8



Essex experienced an 8.6% increase in All Crime (13,463 additional offences) for the 12 months to February 2020 compared to the 12 months to February 2019. Essex is eighth 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 41 that have been judged as outstanding on the first visit in this inspection programme.

Police Priority Indicators	12 months to Sept 2018	12 months to Sept 2019	% pt. Difference	% Difference
Percentage of people who have confidence in policing in Essex (internal survey Q13b)	68.0	65.2	-2.8	-
<i>Confidence Interval</i>	1	1.1		

Police Priority Indicators	12 months to Sept 2018	12 months to Sept 2019	Number Difference	% Difference	Essex	MSG Ave	# diff.	Essex MSG Position
Confidence in the local police (Crime Survey of England and Wales)	50.4	45.0	-5.4	-	45.0	55.7	-10.7	8
<i>Confidence Interval</i>	4.3	3.5			3.5	1.6		

Confidence (Essex Police internal survey) is at 65.2% (results to the 12 months to September 2019). Compared to year ending September 2018, confidence in the local police has significantly decreased (deterioration of 2.8% points).

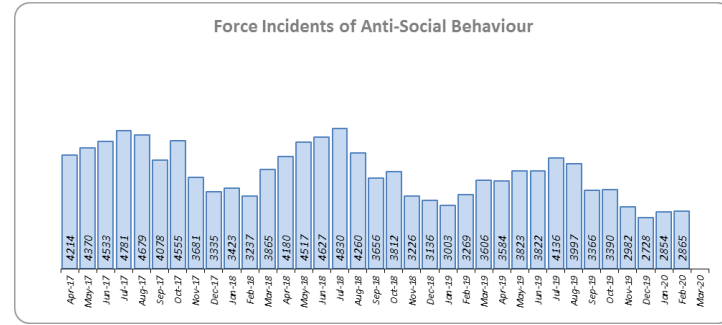
Confidence in the local police from the Crime Survey of England and Wales (CSEW) places Essex eighth in its MSG, and 10.7% points below the MSG average. However, the sample size from this survey is not representative at a sufficiently small scale to measure local issues. The Essex Police internal survey (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.

Due to the fact that Essex is 8<sup>th</sup> 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 February 2019	12 months to February 2020	Number Difference	% Difference
Number of anti-social behaviour incidents	46,718	41,439	-5,279	-11.3



Police Priority Indicators	12 months to Sept 2018	12 months to Sept 2019	Number Difference	% Difference	Essex	MSG Ave	# diff.	Essex MSG Position
ASB Perception:- Perception that ASB is a problem (CSEW)	6.6	3.6	-3.0	-	3.6	4.7	-1.1	2
<i>Confidence Interval</i>	4.6	2.6			2.6	1.3		

Police Priority Indicators	12 months to Sept 2018	12 months to Sept 2019	% pt. Difference	% Difference
Percentage of people who have confidence Essex Police and the organisations they work with are dealing with ASB (Internal survey Q8a)	66.9	63.0	-3.9	-
<i>Confidence Interval</i>	1.1	1.2		

Essex experienced an 11.3% reduction (5,279 fewer) in Anti-Social Behaviour (ASB) incidents for the 12 months to February 2020 compared to the 12 months to February 2019. 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 3.0% point decrease (improvement). Essex is 1.1% points better than the MSG average; this places Essex second 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 3.9% points).

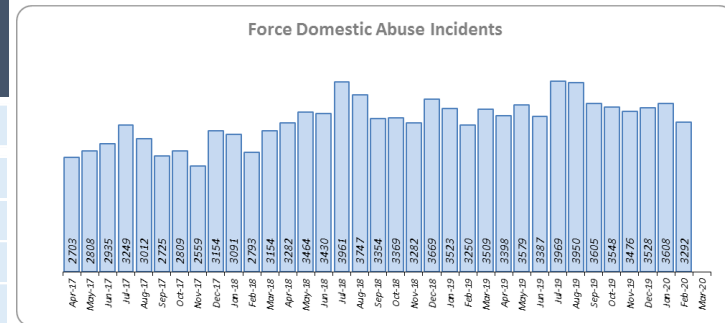
Due to the reduction in ASB incidents, and the fact that ASB Perception is better than the MSG average, a grade of Good is recommended.

# Priority 3 - Breaking the cycle of domestic abuse

Grade: **Requires Improvement**

Police Priority Indicators	12 months to February 2019	12 months to February 2020	Number Difference	% Difference
Number of incidents of domestic abuse	41,485	42,849	1,364	3.3
Number of repeat incidents of domestic abuse	18,876	20,879	2,003	10.6

Police Priority Indicators	12 months to February 2019	12 months to February 2020	Number Difference	% Difference
Percentage of domestic abuse offences solved	13.3	9.9	-3.4	-
Total domestic abuse offences solved	3,363	2,990	-373	-11.1
High Risk domestic abuse offences solved	894	752	-142	-15.9
Medium Risk domestic abuse offences solved	1,107	959	-148	-13.4
Standard Risk domestic abuse offences solved	1,171	1,132	-39	-3.3



Essex experienced a 3.3% increase (1,364 more) in Domestic Abuse incidents and a 10.6% increase (2,003 more) in repeat incidents of Domestic Abuse for the 12 months to February 2020 compared to the 12 months to February 2019. 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 3.4% points to 9.9% during the same period. The number of offences solved has also fallen by 373 offences.

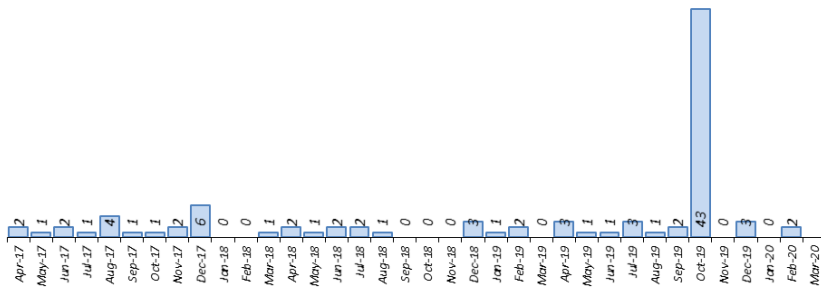
Due to the increase in repeat incidents and the decrease in both the solved volume and the solved rate, a grade of Requires Improvement is recommended.

# Priority 4 - Reverse the trend in serious violence

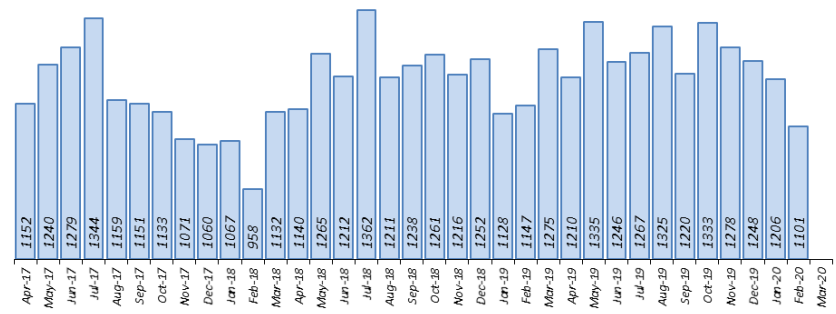
Grade: **Requires Improvement**

Police Priority Indicators	12 months to February 2019	12 months to February 2020	Number Difference	% Difference	Essex per 1,000 pop.	MSG Ave per 1,000 pop.	# diff.	Essex MSG Position
Number of homicides	16	59	43	268.8	0.034	0.011	0.022	8
Number of violence with injury offences (new definition from Nov 2017)	14,578	15,364	786	5.4	8.498	8.398	0.100	5

Force Homicide Offences



Force Violence with Injury Offences

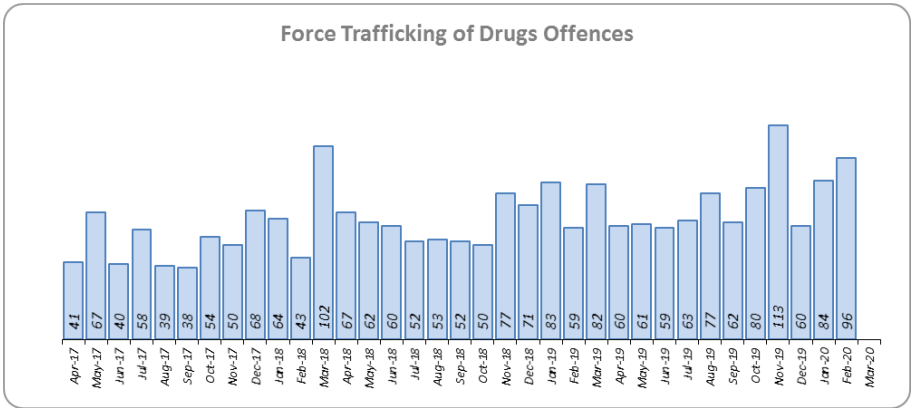
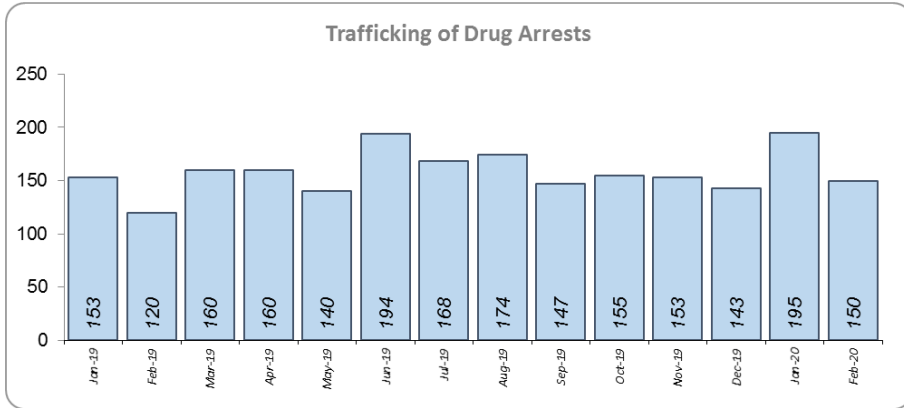


Essex saw an increase of 43 Homicides (to 59 offences) for the 12 months to February 2020 compared to the 12 months to February 2019. This includes the tragic incident where 39 Vietnamese nationals were discovered in a lorry trailer in Grays. Essex is eighth in its Most Similar Group (MSG) of forces for offences per 1,000 population, and is higher than the MSG average.

There was a 5.4% increase (786 more offences) in Violence with Injury. Essex is fifth in its MSG for offences per 1,000 population, and is slightly worse than the MSG average. The increase in this offence is, in part, due to the rise in domestic abuse related Violence with Injury (12.5% increase, 610 more offences); 35.6% 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 February 2019	12 months to February 2020	Number Difference	% Difference
Number of Organised Criminal Group disruptions*	13	26	13	100.0
Trafficking of drugs arrests	1,487	1,993	506	34.0



26 Organised Crime Group (OCG) disruptions were conducted in Essex in January to February 2020 inclusive compared with 13 in the same months in 2019 (13 more).\* 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. Year-on-year comparisons can only therefore be made from January 2020.

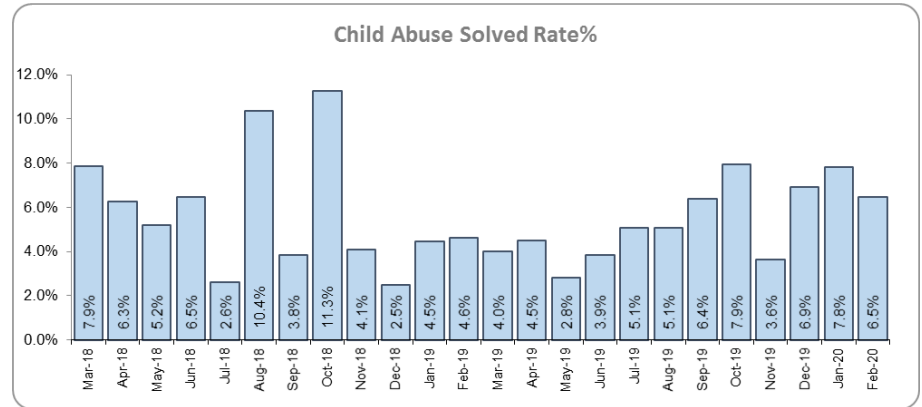
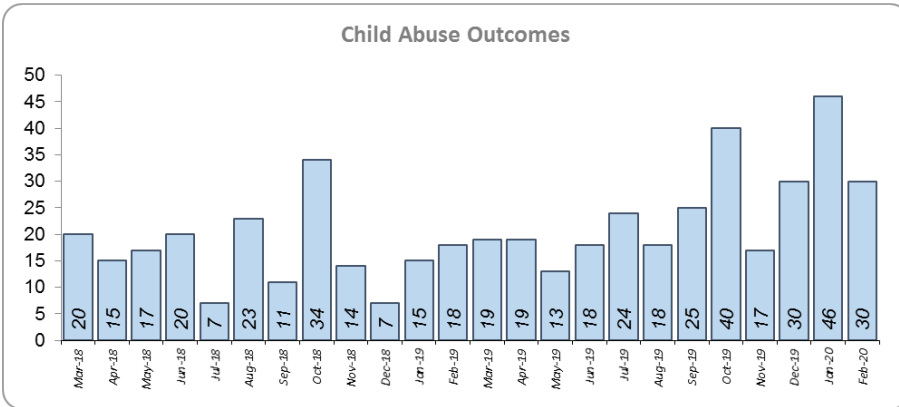
Trafficking of drug arrests, which are also as a result of police proactivity, increased by 34.0% (506 more) for the 12 months to February 2020 compared to the 12 months to February 2019. In the same period, 22.5% more trafficking of drugs offences have been recorded (173 more offences to 942).

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 a comparison of January and February 2019 and January and February 2020, as there was a change in the method by which these disruptions were counted from January 2019.



Police Priority Indicators	12 months to February 2019	12 months to February 2020	Number Difference	% Difference
Number of child abuse outcomes	206	303	97	47.1
Child abuse solved rate	5.8	5.4	-0.4	-



There was a 47.1% increase (97 more) in the number of solved Child Abuse Outcomes in the 12 months to February 2020 compared to the 12 months to February 2019.

57.2% more offences (an additional 2,035) were recorded in the 12 months to February 2020 compared to the 12 months to February 2019. There was a 0.4% point decrease in the solved rate (from 5.8% to 5.4%).

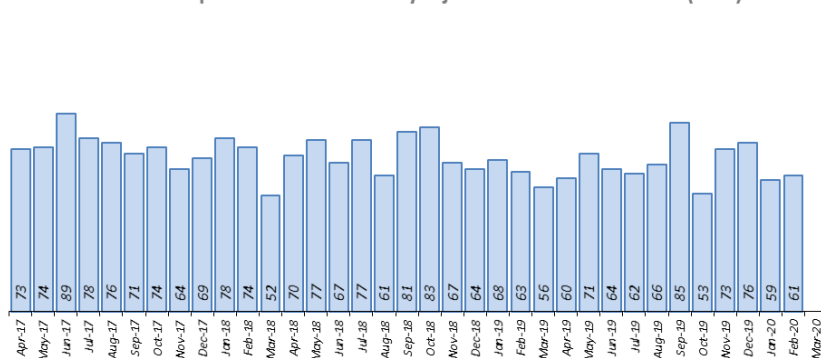
In spite of the increase in the number of Child Abuse solved outcomes, there is still a reduction in the solved rate. A grade of Requires Improvement is therefore recommended.

# Priority 7 - Improve safety on our roads

Grade: **Good**

Police Priority Indicators	12 months to February 2019	12 months to February 2020	Number Difference	% Difference	Essex (per 100 million km) Data to December 2018	MSG Ave (per 100 million km) Data to December 2018	# diff.	Essex MSG Position
All people killed or seriously injured (KSI) in road collisions	834	827	-7	-0.8				
Number of driving related mobile phone crime on Essex roads	2,676	1,657	-1,019	-38.1				
Number of driving under the influence of drink and/or drugs on Essex roads	2,914	3,716	802	27.5				
<i>Number of driving under the influence of drink on Essex roads</i>	1,377	1,478	101	7.3				
<i>Number of driving under the influence of drugs on Essex roads</i>	1,204	1,828	624	51.8				
<i>Number of Failure to Provide samples</i>	333	410	77	23.1	1.287	1.102	0.185	6

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



Rolling 12 months	12m to Feb 19	12m to Feb 20	Number Diff	% Diff
KSI - All	834	827	-7	-0.8%
KSI - Fatalities	45	47	2	4.4%
KSI - Serious injuries	789	780	-9	-1.1%
Number of Collisions	834	816	-18	-2.2%

There was a 0.8% decrease (7 fewer) in the numbers of those Killed or Seriously Injured (KSI) in Essex for the 12 months to February 2020 compared to the 12 months to February 2019. Please note most KSIs do not result in a criminal offence of death or serious injury caused by dangerous driving and are recorded as road traffic incidents. Essex is placed sixth in its Most Similar Group (MSG) of forces for casualties per 100 million vehicle kilometres (results to December 2018).

There has been a 38.1% decrease in mobile phone crime (1,019 fewer offences) and a 27.5% increase (802 more offences) in drink/drug driving with drug driving seeing a 51.8% increase (624 more).

Due to the decrease in KSIs, a grade of Good is recommended. As of December 2018, Essex was slightly worse than the MSG average per 100 million km. However, due to the fact that more recent national figures have not been released, the current position cannot be updated. The date of the next national release has not yet been confirmed.

# Monthly Performance Overview: Exceptions

## Exceptions Overview

The following offence types experienced statistically significant changes for the month of February 2020:

- Robbery of Business Property – decrease
- Vehicle Interference – increase

## Robbery of Business Property

31.8% decrease (62 fewer offences) for the 12 months to February 2020 compared to the 12 months to February 2019. The Force saw a statistically exceptional decrease in the month of February 2020 recording the lowest number of crimes (three) since August 2015.

## Vehicle Interference - Offences

9.0% increase (186 more offences) for the 12 months to February 2020 compared to the 12 months to February 2019. There were statistically exceptional increases in three Districts in February 2020.

## Vehicle Interference – Solved Rate

46 more solved offences (a 191.7% increase) for the 12 months to February 2020 compared to the 12 months to February 2019. The Force saw a statistically exceptional increase in the month of February 2020. Two individual suspects, and two suspects working together, were found guilty for ten of the fifteen solved crimes in February 2020.

# Monthly Performance Overview: Of Note

## **Priority 1 – More local, visible and accessible policing**

### **Single on-line Home – Firearms Licencing**

Improved service for the public in relation to Firearms licensing. An interim non-payment version of Firearms licencing went live as part of the main September 2019 Go Live. On the 26<sup>th</sup> February 2020 this was replaced with the enhanced version which included both online application forms and online payment.

## **Priority 4 – Reverse the trend in serious violence**

### **Operation Gloss**

This pilot project will see a fast-tracked referral process from Border Force, notifying Essex Police directly when prohibited weapons are intercepted. The aim is to educate individuals about the law on ordering weapons online and the impact of carrying and using weapons and will hopefully be one of a number of opportunities used to intervene at an early stage to prevent and reduce serious violence.

## **Priority 5 – Tackle gangs and organised crime**

### **Operation Produce**

Operation Produce ran for two weeks in February in the North LPA (following a similar operation in the South LPA last month). This important work is part of Operation Sceptre, our ongoing work to tackle serious violence and knife crime in public places. Officers dedicated more than 3,500 extra hours on patrol resulting in 73 arrests and eight drugs lines were identified.

### **Operation Hemlock**

Our officers were joined by the Metropolitan Police Service and British Transport Police as part of a joint operation on an investigation into the theft of vehicles, particularly high value cars, sharing intelligence and pooling resources with more than 450 officers involved. Warrants were carried out in Essex and London following months of collaborative work from several different organisations including the Government Agency Intelligence Network (GAIN). GAIN is made up of Government departments and law enforcement agencies which share intelligence and information to disrupt organised crime groups.

# 2016-2020 Police and Crime Plan Performance Indicators

Table 1

Police and Crime Plan Priorities	Police Priority Indicators	12 months to February 2019	12 months to February 2020	Number Difference	% Difference	Direction of Travel
<b>Priority 1 - More local, visible and accessible policing</b>	Percentage of people who have confidence in policing in Essex (internal survey Q13b) <sup>1</sup>	68.0	65.2	-2.8	-	Deteriorating
	<i>Confidence Interval</i> <sup>2</sup>	1.0	1.1			
	Confidence in the local police (CSEW) <sup>3</sup>	50.4	45.0	-5.4	-	Deteriorating
	<i>Confidence Interval</i> <sup>2</sup>	4.3	3.5			
	Number of all crime offences	155,906	169,369	13,463	8.6	Deteriorating
<b>Priority 2 - Crack down on anti-social behaviour</b>	Number of anti-social behaviour incidents	46,718	41,439	-5,279	-11.3	Improving
	Percentage of people who have confidence that the policing response to ASB is improving (internal survey Q8a) <sup>4</sup>	66.9	63.0	-3.9	-	Deteriorating
	<i>Confidence Interval</i> <sup>2</sup>	1.1	1.2			
<b>Priority 3 - Breaking the cycle of domestic abuse</b>	Number of incidents of domestic abuse	41,485	42,849	1,364	3.3	Deteriorating
	Number of repeat incidents of domestic abuse	18,876	20,879	2,003	10.6	Deteriorating
	Percentage of domestic abuse offences solved	13.3	9.9	-3.4	-	Deteriorating
<b>Priority 4 - Reverse the trend in serious violence</b>	Number of homicides <sup>8</sup>	16	59	43	268.8	Deteriorating
	Number of violence with injury offences (new definition from Nov 2017)	14,578	15,364	786	5.4	Deteriorating
<b>Priority 5 - Tackle gangs and organised crime</b>	Number of Organised Criminal Group disruptions <sup>5</sup>	13	26	13	100.0	Improving
	Trafficking of drugs arrests	1,487	1,993	506	34.0	Improving
<b>Priority 6 - Protecting children &amp; vulnerable people</b>	Number of child abuse outcomes <sup>6</sup>	206	303	97	47.1	Improving
	Child abuse solved rate	5.8	5.4	-0.4	-	Deteriorating
<b>Priority 7 - Improve safety on our roads</b>	Number of driving related mobile phone crime on Essex roads	2,676	1,657	-1,019	-38.1	Improving
	Number of driving under the influence of drink and/or drugs on Essex roads	2,914	3,716	802	27.5	Deteriorating
	All people killed or seriously injured (KSI) in road collisions <sup>7</sup>	834	827	-7	-0.8	Improving

Please note that the number of Organised Crime Group disruptions are a comparison of January and February 2019 and January and February 2020, as there was a change in the method by which these disruptions were counted from January 2019.

Please view above table with the explanations and caveats detailed on page 14.

## End Notes

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

<sup>2</sup> 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.

<sup>3</sup> Crime Survey for England and Wales (CSEW): 12 months to September 2019 vs. 12 months to September 2018.

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

<sup>5</sup> Please note that the number of Organised Crime Group disruptions are a comparison of January and February 2019 and January and February 2020 only due to a change in counting rules that occurred in January 2019. 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.

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

<sup>7</sup> '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.

<sup>8</sup> Please note that on Wednesday 23 October 2019 the bodies of 39 Vietnamese nationals were discovered in a lorry trailer in Grays. This tragic incident is reflected in the Homicide numbers.

# Crime Tree Data – Rolling 12 Months to February

Table 2

## Force

### Crime Tree Data - Rolling 12 Months to February

Top Level		Offences										Solved Outcomes										Solved Rates %												
Crime Type	% DA 2020	2019	2020	# diff.	% diff.	Z	CSS	1m Feb 19	1m Feb 20	Yr on Yr 1m % diff.	3m Feb 19	3m Feb 20	Yr on Yr 3m % diff.	2019	2020	# diff.	% diff.	1m Feb 19	1m Feb 20	Yr on Yr 1m % diff.	3m Feb 19	3m Feb 20	Yr on Yr 3m % diff.	2019	2020	% pt. diff.	Z	1m Feb 19	1m Feb 20	Yr on Yr 1m % pt. diff.	3m Feb 19	3m Feb 20	Yr on Yr 3m % pt. diff.	
Anti-Social Behaviour (Incidents)	-	46718	41439	-5279	-11.3	-1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Crime (excl. Action (NFIB) Fraud)	17.8	155906	169369	13463	8.6	0.5	-	13059	13433	2.9	39673	40665	2.5	22874	22715	-159	-0.7	1870	1834	-1.9	5817	5439	-6.5	14.7	13.4	-1.3	-0.4	14.3	13.7	-0.7	14.7	13.4	-1.3	
- State Based Crime	7.6	22419	26759	4340	19.4	0.5	-	1900	1998	5.2	5699	6057	6.3	7538	8846	1308	17.4	635	743	17.0	1980	2202	11.2	33.6	33.1	-0.6	0.8	33.4	37.2	3.8	34.7	36.4	1.6	
- Victim Based Crime	19.7	133487	142610	9123	6.8	0.5	-	11159	11435	2.5	33974	34608	1.9	15336	13869	-1467	-9.6	1235	1091	-11.7	3837	3237	-15.6	11.5	9.7	-1.8	-0.9	11.1	9.5	-1.5	11.3	9.4	-1.9	
Victim Based Crime																																		
Crime Type	% DA 2020	2019	2020	# diff.	% diff.	Z	CSS	1m Feb 19	1m Feb 20	Yr on Yr 1m % diff.	3m Feb 19	3m Feb 20	Yr on Yr 3m % diff.	2019	2020	# diff.	% diff.	1m Feb 19	1m Feb 20	Yr on Yr 1m % diff.	3m Feb 19	3m Feb 20	Yr on Yr 3m % diff.	2019	2020	% pt. diff.	Z	1m Feb 19	1m Feb 20	Yr on Yr 1m % pt. diff.	3m Feb 19	3m Feb 20	Yr on Yr 3m % pt. diff.	
Violence Against the Person	36.2	55707	65167	9460	17.0	0.9	-	4928	5238	6.3	14977	15910	6.2	7693	6796	-897	-11.7	667	561	-15.9	2003	1694	-15.4	13.8	10.4	-3.4	-0.9	13.5	10.7	-2.8	13.4	10.6	-2.7	
- Homicide	5.1	16	59	43	268.8	-0.1	17	2	2	0.0	6	5	-16.7	14	52	38	271.4	2	1	-50.0	5	6	20.0	87.5	88.1	0.6	-0.1	100.0	50.0	-50.0	83.3	120.0	36.7	
- Violence with Injury	35.6	14578	15364	786	5.4	-1.1	1	1147	1101	-4.0	3519	3537	0.5	2841	2281	-560	-19.7	230	163	-29.1	689	560	-18.7	19.5	14.8	-4.6	-1.1	20.1	14.8	-5.2	19.6	15.8	-3.7	
- Death or Serious Injury caused by unlawful driving	4.2	39	24	-15	-38.5	-1.5	20	4	0	-100.0	8	9	12.5	28	32	4	14.3	1	1	0.0	10	5	-50.0	71.8	133.3	61.5	-0.8	25.0	-	-	125.0	55.6	69.4	
- Death or serious injury by dangerous driving	5.6	33	18	-15	-45.5	-	-	4	0	-100.0	7	7	0.0	26	21	-5	-19.2	1	0	-100.0	10	3	-70.0	78.8	116.7	37.9	-	25.0	-	-	142.9	42.9	-100.0	
- Death by careless driving (drink or drugs)	-	1	0	-1	-100.0	-	-	0	0	-	0	0	-	0	0	0	-	0	0	-	0	0	-	0.0	0.0	-	-	-	-	-	-	-	-	-
- Death by careless or inconsiderate driving	0.0	4	6	2	50.0	-	-	0	0	-	0	2	-	1	10	9	900.0	0	1	-	0	2	-	25.0	166.7	141.7	-	-	-	-	-	-	100.0	-
- Death or serious injury driving - unlicensed, disqualified, uninsured	-	0	0	0	-	-	-	0	0	-	0	0	-	1	0	-1	-100.0	0	0	-	0	0	-	0.0	-	-	-	-	-	-	-	-	-	-
- Causing death by aggravated vehicle taking	-	1	0	-1	-100.0	-	-	0	0	-	1	0	-100.0	0	1	1	-	0	0	-	0	0	-	0.0	-	-	-	-	-	-	-	0.0	-	-
- Violence without Injury	37.9	21129	26872	5743	27.2	1.2	7	1841	2202	19.6	5762	6872	19.3	3062	2782	-280	-9.1	273	267	-2.2	811	732	-9.7	14.5	10.4	-4.1	-0.6	14.8	12.1	-2.7	14.1	10.7	-3.4	
- Stalking and Harassment	34.7	19945	22848	2903	14.6	0.9	10	1934	1933	-0.1	5682	5487	-3.4	1748	1649	-99	-5.7	161	129	-19.9	488	391	-19.9	8.8	7.2	-1.5	-0.9	8.3	6.7	-1.7	8.6	7.1	-1.5	
Sexual Offences	20.2	4161	5068	907	21.8	1.0	-	382	416	8.9	1050	1282	22.1	239	371	132	55.2	12	46	283.3	44	134	204.5	5.7	7.3	1.6	1.5	3.1	11.1	7.9	4.2	10.5	6.3	
- Rape	35.6	1615	2163	548	33.9	1.1	-	136	181	33.1	394	559	41.9	39	65	26	66.7	1	3	200.0	2	20	900.0	2.4	3.0	0.6	0.7	0.7	1.7	0.9	0.5	3.6	3.1	
- Rape - Under 16 yrs	3.0	449	538	89	19.8	1.5	5	40	51	27.5	108	142	31.5	17	34	17	100.0	1	1	0.0	1	10	900.0	3.8	6.3	2.5	-0.6	2.5	2.0	-0.5	0.9	7.0	6.1	
- Rape - Over 16 yrs	46.5	1166	1625	459	39.4	0.9	3	96	130	35.4	286	417	45.8	22	31	9	40.9	0	2	-	1	10	900.0	1.9	1.9	0.0	-0.5	0.0	1.5	1.5	0.3	2.4	2.0	
- Other Sexual Offences	8.8	2546	2905	359	14.1	0.7	4	246	235	-4.5	656	723	10.2	200	306	106	53.0	11	43	290.9	42	114	171.4	7.9	10.5	2.7	2.2	4.5	18.3	13.8	6.4	15.8	9.4	
- Other sexual offences : Under 13	1.7	662	654	-8	-1.2	-	-	58	42	-27.6	153	168	9.8	41	71	30	73.2	2	13	550.0	7	29	314.3	6.2	10.9	4.7	-	3.4	31.0	27.5	4.6	17.3	12.7	
- Other sexual offences : Under 16	2.2	699	874	175	25.0	-	-	64	77	20.3	185	243	31.4	66	117	51	77.3	3	10	233.3	12	47	291.7	9.4	13.4	3.9	-	4.7	13.0	8.3	6.5	19.3	12.9	
- Other sexual offences : Age 13 to 17	0.0	16	16	0	0.0	-	-	3	1	-66.7	5	1	-80.0	1	1	0	0.0	0	0	-	0	0	-	6.3	6.3	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	
- Other sexual offences : Over 13	19.7	923	1054	131	14.2	-	-	99	94	-5.1	263	262	-0.4	66	80	14	21.2	3	13	333.3	15	27	80.0	7.2	7.6	0.4	-	3.0	13.8	10.8	5.7	10.3	4.6	
- Other sexual offences : Over 16	25.0	6	8	2	33.3	-	-	0	0	-	1	1	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	5.0	240	299	59	24.6	-	-	22	21	-4.5	49	48	-2.0	26	37	11	42.3	3	7	133.3	8	11	37.5	10.8	12.4	1.5	-	13.6	33.3	19.7	16.3	22.9	6.6	
Robbery	1.6	1757	1632	-125	-7.1	-0.4	18	180	126	-30.0	497	350	-29.6	209	176	-33	-15.8	19	20	5.3	62	36	-41.9	11.9	10.8	-1.1	0.7	10.6	15.9	5.3	12.5	10.3	-2.2	
- Robbery of business property	0.0	195	133	-62	-31.8	-2.2	14	21	3	-85.7	65	30	-53.8	41	32	-9	-22.0	2	1	-50.0	14	9	-35.7	21.0	24.1	3.0	0.6	9.5	33.3	23.8	21.5	30.0	8.5	
- Robbery of Personal Property	1.7	1562	1499	-63	-4.0	0.1	6	159	123	-22.6	432	320	-25.9	168	144	-24	-14.3	17	19	11.8	48	27	-43.8	10.8	9.6	-1.1	1.0	10.7	15.4	4.8	11.1	8.4	-2.7	
Theft Offences	2.4	55792	52832	-2960	-5.3	-1.0	-	4390	4283	-2.4	13390	12802	-4.4	5430	5025	-405	-7.5	417	343	-17.7	1323	1017	-23.1	9.7	9.5	-0.2	-1.0	9.5	8.0	-1.5	9.9	7.9	-1.9	
- Burglary	1.7	12011	10565	-1446	-12.0	-0.8	-	847	886	4.6	2805	2733	-2.6	615	661	46	7.5	29	26	-10.3	117	120	2.6	5.1	6.3	1.1	-1.3	3.4	2.9	-0.5	4.2	4.4	0.2	
- Burglary Residential	2.3	8641	7675	-966	-11.2	-	2	649	656	1.1	2155	2049	-4.9	367	421	54	14.7	19	19	0.0	80	66	-17.5	4.2	5.5	1.2	-	2.9	2.9	0.0	3.7	3.2	-0.5	
- Burglary Business & Community	0.1	3370	2890	-480	-14.2	-	11	198	230	16.2	650	684	5.2	248	240	-8	-3.2	10	7	-30.0	37	54	45.9	7.4	8.3	0.9	-	5.1	3.0	-2.0	5.7	7.9	2.2	
- Burglary Dwelling (pre-Apr 17 definition)	3.1	6199	5495	-704	-11.4	0.0	48	480	523	9.0	1646	1593	-3.2	348	386	38	10.9	18	18	0.0	79	61	-28.2	5.6	7.0	1.4	-0.9	3.8	3.4	-0.3	4.8	3.8	-1.0	
- Burglary Other (pre-Apr 17 definition)	0.2	5812	5070	-742	-12.8	-1.5	367	363	-1.1	1159	1140	-1.6	267	275	8	3.0	11	8	-27.3	38	59	55.3	4.6	5.4	0.8	-1.3	3.0	2.2	-0.8	3.3	5.2	1.9		
- Vehicle Offences (incl. Interference)	1.0	15227	15157	-70	-0.5	0.4	-	1190	1286	8.1	3727	3788	1.6	319	382	63	19.7	19	50	163.2	72	84	16.7	2.1	2.5	0.4	-	2.4	1.6	3.9	2.3	1.9	2.2	0.3
- Theft from a Vehicle	0.3	7838	7682	-156	-2.0	0.1	12	533	659	23.6</																								

# Crime Tree Data – Rolling 12 Months to February

Table 3

Victim Based: Under Reported		Offences										Solved Outcomes								Solved Rates %													
Crime Type	% DA 2020	2019	2020	# diff.	% diff.	Z	CSS	1m Feb 19	1m Feb 20	Yr on Yr 1m % diff.	3m Feb 19	3m Feb 20	Yr on Yr 3m % diff.	2019	2020	# diff.	% diff.	1m Feb 19	1m Feb 20	Yr on Yr 1m % diff.	3m Feb 19	3m Feb 20	Yr on Yr 3m % diff.	2019	2020	% pt. diff.	Z	1m Feb 19	1m Feb 20	Yr on Yr 1m % pt. diff.	3m Feb 19	3m Feb 20	Yr on Yr 3m % pt. diff.
Racial/Religiously Aggravated Offences	0.8	1391	1599	208	15.0	0.1		110	116	5.5	325	353	8.6	235	250	15	6.4	20	22	10.0	72	58	-19.4	16.9	15.6	-1.3	0.5	18.2	19.0	0.8	22.2	16.4	-5.7
Hate Crime HO Definition	3.3	2636	3067	431	16.4	1.2		190	268	41.1	617	739	19.8	374	347	-27	-7.2	30	28	-6.7	96	87	-9.4	14.2	11.3	-2.9	-0.8	15.8	10.4	-5.3	15.6	11.8	-3.8
Domestic Abuse	100.0	25355	30187	4832	19.1	0.9		2195	2427	10.6	6995	7542	7.8	3363	2990	-373	-11.1	278	287	3.2	906	825	-8.9	13.3	9.9	-3.4	-0.5	12.7	11.8	-0.8	13.0	10.9	-2.0
- High Risk Domestic Abuse	100.0	2439	2755	316	13.0	0.9		207	225	8.7	603	686	13.8	894	752	-142	-15.9	62	61	-1.6	211	190	-10.0	36.7	27.3	-9.4	-0.9	30.0	27.1	-2.8	35.0	27.7	-7.3
- Medium Risk Domestic Abuse	100.0	4732	5019	287	6.1	-1.3		367	342	-6.8	1192	1167	-2.1	1107	959	-148	-13.4	86	80	-7.0	281	245	-12.8	23.4	19.1	-4.3	0.2	23.4	23.4	0.0	23.6	21.0	-2.6
- Standard Risk Domestic Abuse	100.0	16457	20723	4266	25.9	1.2		1416	1651	16.6	4610	5231	13.5	1171	1132	-39	-3.3	107	129	20.6	348	353	1.4	7.1	5.5	-1.7	0.0	7.6	7.8	0.3	7.5	6.7	-0.8
- No Risk Assessment	100.0	1727	1690	-37	-2.1	0.4		205	209	2.0	590	458	-22.4	191	147	-44	-23.0	23	17	-26.1	66	37	-43.9	11.1	8.7	-2.4	0.2	11.2	8.1	-3.1	11.2	8.1	-3.1
State Based Crime		Offences										Solved Outcomes								Solved Rates %													
Crime Type	% DA 2020	2019	2020	# diff.	% diff.	Z	CSS	1m Feb 19	1m Feb 20	Yr on Yr 1m % diff.	3m Feb 19	3m Feb 20	Yr on Yr 3m % diff.	2019	2020	# diff.	% diff.	1m Feb 19	1m Feb 20	Yr on Yr 1m % diff.	3m Feb 19	3m Feb 20	Yr on Yr 3m % diff.	2019	2020	% pt. diff.	Z	1m Feb 19	1m Feb 20	Yr on Yr 1m % pt. diff.	3m Feb 19	3m Feb 20	Yr on Yr 3m % pt. diff.
Drug Offences	0.0	4015	5999	1984	49.4	1.9		379	545	43.8	1212	1552	28.1	3427	5260	1833	53.5	334	484	44.9	1037	1380	33.1	85.4	87.7	2.3	0.1	88.1	88.8	0.7	85.6	88.9	3.4
- Trafficking of Drugs	0.0	769	942	173	22.5	1.8		59	96	62.7	213	241	13.1	475	626	151	31.8	46	63	37.0	147	164	11.6	61.8	66.5	4.7	0.1	78.0	65.6	-12.3	69.0	68.0	-1.0
- Possession of Drugs	0.0	3246	5057	1811	55.8	1.8		320	449	40.3	999	1311	31.2	2952	4634	1682	57.0	288	421	46.2	890	1216	36.6	90.9	91.6	0.7	0.1	90.0	93.8	3.8	89.1	92.8	3.7
Possession of Weapons	0.9	2110	1526	-584	-27.7	-1.9		141	92	-34.8	462	342	-26.0	1439	844	-595	-41.3	98	57	-41.8	305	210	-31.1	68.2	55.3	-12.9	-0.3	69.5	62.0	-7.5	66.0	61.4	-4.6
Public Order	8.9	12853	15459	2606	20.3	0.1		1061	1075	1.3	3103	3302	6.4	2099	2026	-73	-3.5	168	132	-21.4	515	431	-16.3	16.3	13.1	-3.2	-1.4	15.8	12.3	-3.6	16.6	13.1	-3.5
Miscellaneous Crimes against Society	16.9	3441	3775	334	9.7	0.0		319	286	-10.3	922	861	-6.6	573	716	143	25.0	35	70	100.0	123	181	47.2	16.7	19.0	2.3	1.6	11.0	24.5	13.5	13.3	21.0	7.7

**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 February 2020 with the month of February 2019.

**Yr on Yr 3m %/pt. diff.** - compares the three months to February 2020 with the three months to February 2019.

**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.