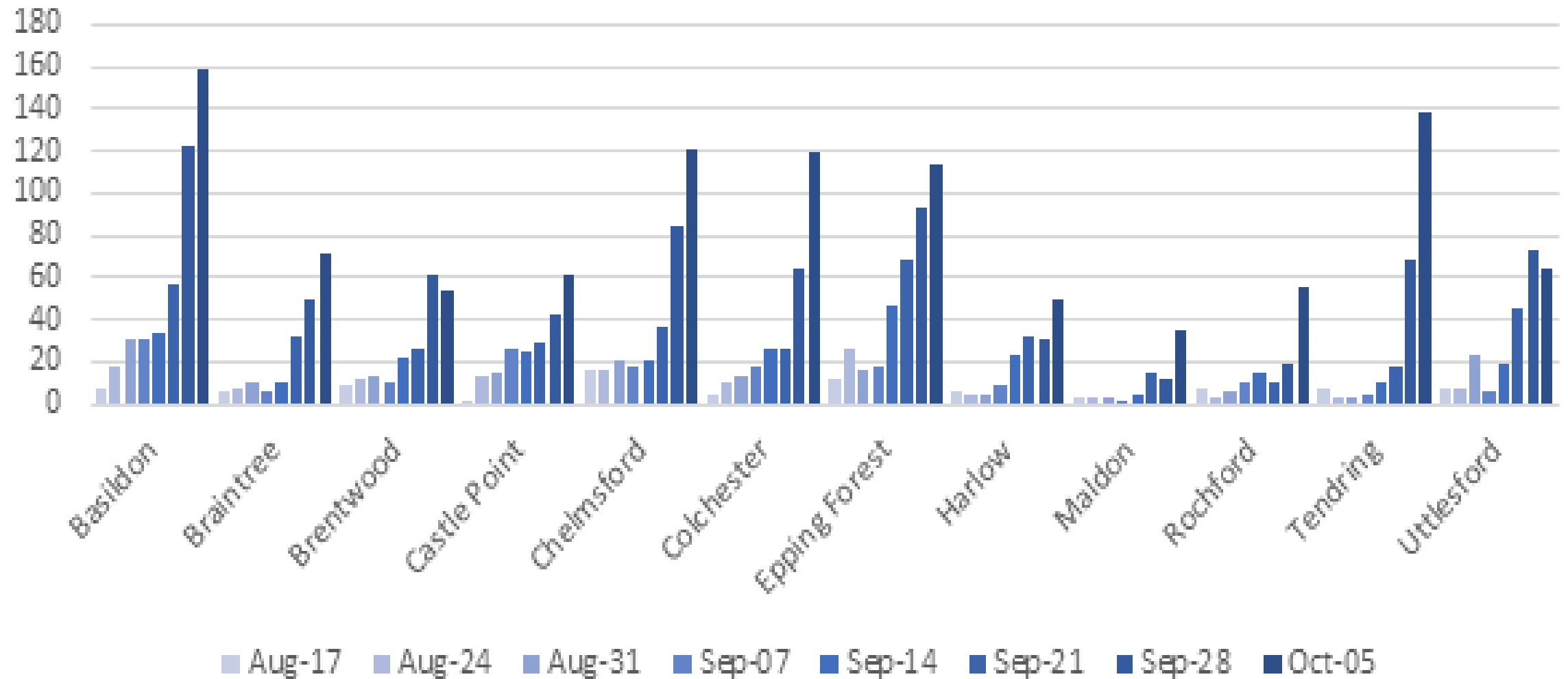


# Minimising Harm Due to Coronavirus in Essex

Essex Borough, City, County and District Members presentation

16 October 2020

Number of weekly cases in Essex LTLAs

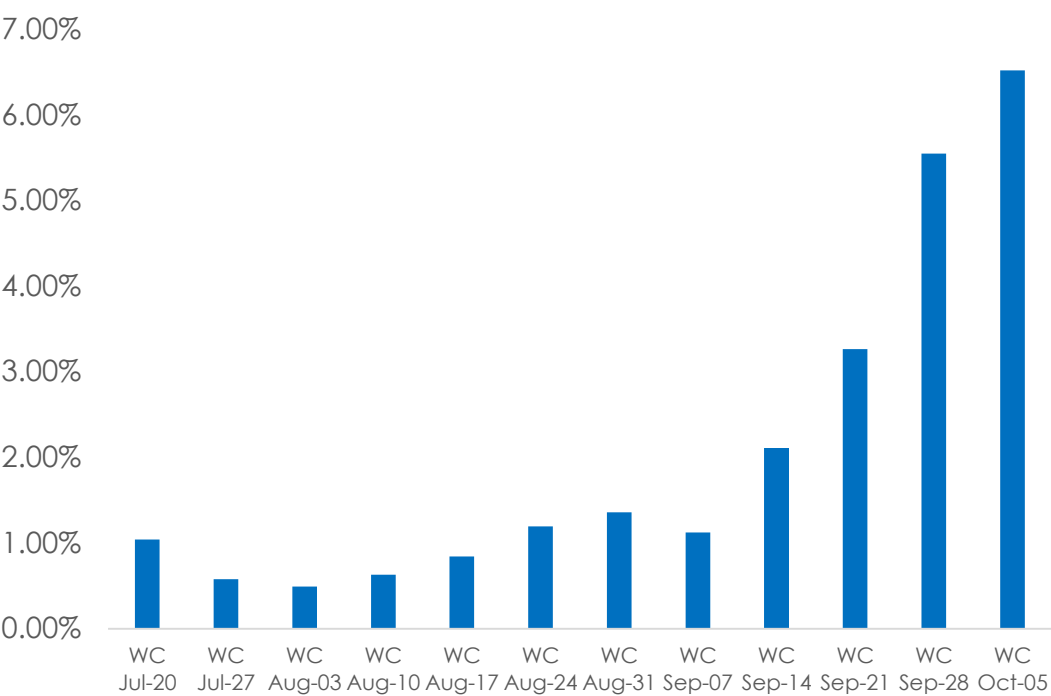


# Increase in Case rates in 10 and 14 Days

District	7 day rate per 100,000 people reported on the 1 <sup>st</sup> October	7 day rate per 100,000 people reported on the 11 <sup>th</sup> October	7 day rate per 100,000 people reported on the 14 <sup>th</sup> October
Basildon	28.85	62.5	75.30
Braintree	13.11	39.32	47.20
Brentwood	29.86	89.59	75.30
Castle Point	23.24	64.18	65.30
Chelmsford	15.14	49.89	63.30
Colchester	15.14	49.89	58.00
Epping Forest	42.52	81.25	89.60
Harlow	32.16	42.5	54.00
Maldon	18.48	35.42	55.40
Rochford	13.74	32.05	50.40
Tendring	11.6	72.32	101.70
Uttlesford	37.25	72.3	83.30

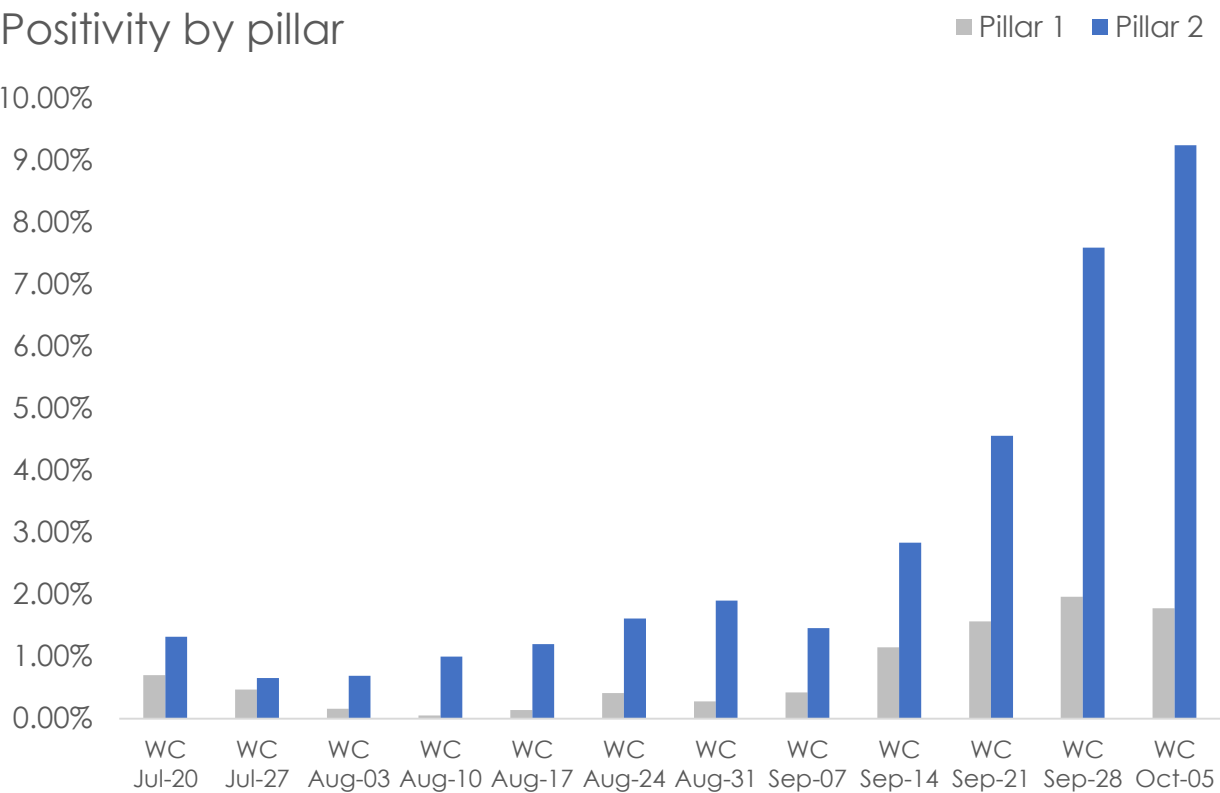
Lower Tier Local Authority	Individuals tested per day per 100,000 population (7 day moving average)	Trend	Incidence per 100,000 population (weekly)	Trend	Contain Framework Watchlist Status - week beginning 7 September
Bolton *	168.0	↑	121.9	↑	Intervention
Bradford *‡	127.0	↑	72.2	↑	Intervention
Oldham *	161.1	↓	66.6	↑	Intervention
Salford *	132.1	↑	62.9	↑	Intervention
Blackburn with Darwen *‡	197.3	↑	61.8	↑	Intervention
Preston	160.1	↓	59.9	↑	Intervention
Pendle *	191.0	↓	58.0	↓	Intervention
Rochdale *	165.0	↑	57.7	↑	Intervention
Tameside *	154.5	↑	56.6	↑	Intervention
Manchester *	133.1	↓	53.9	↑	Intervention
Birmingham	114.1	↑	50.8	↑	Intervention
Bury *	137.2	↑	46.6	↑	Intervention
Leicester	121.0	↓	43.1	↑	Intervention
Kirklees *‡	101.0	↓	36.9	↑	Intervention
Solihull	113.9	↑	34.9	↑	Intervention
Calderdale *‡	116.6	↓	34.3	↑	Intervention
Trafford *	144.0	↓	31.3	↓	Intervention
Sandwell	90.8	↓	22.6	↓	Intervention
Rossendale	222.5	↑	80.4	↑	Enhanced Support
Burnley *	187.8	↓	57.6	↑	Enhanced Support
South Tyneside	170.5	↑	50.6	↑	Enhanced Support
Leeds	136.8	↑	47.3	↑	Enhanced Support
Hyndburn *	203.1	↓	42.1	↑	Enhanced Support
Gateshead	123.3	↑	40.5	↑	Enhanced Support
Sunderland	120.3	↑	32.4	↑	Enhanced Support
Newcastle upon Tyne	116.3	↓	28.0	↑	Enhanced Support
Stockport *	120.8	↓	20.2	↑	Enhanced Support

Weekly positivity

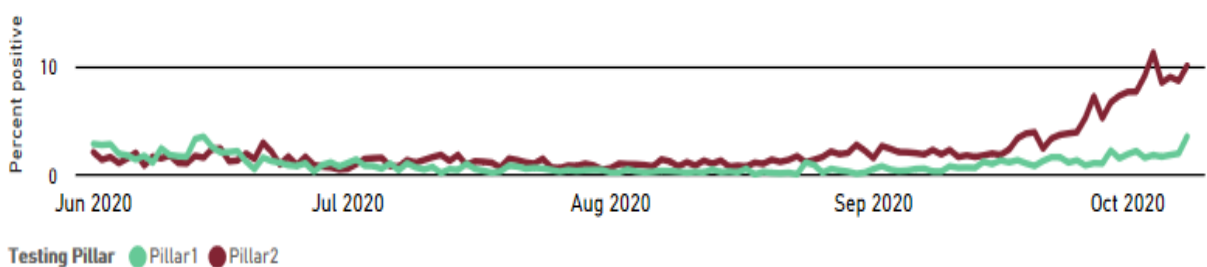


Week	Tests	Positives	Positivity
10/08/2020	9975	63	0.63%
17/08/2020	10683	90	0.84%
24/08/2020	10470	125	1.19%
31/08/2020	11940	162	1.36%
07/09/2020	14142	159	1.12%
14/09/2020	12324	260	2.11%
21/09/2020	12135	396	3.26%
28/09/2020	12906	716	5.55%
05/10/2020	8173	533	6.52%

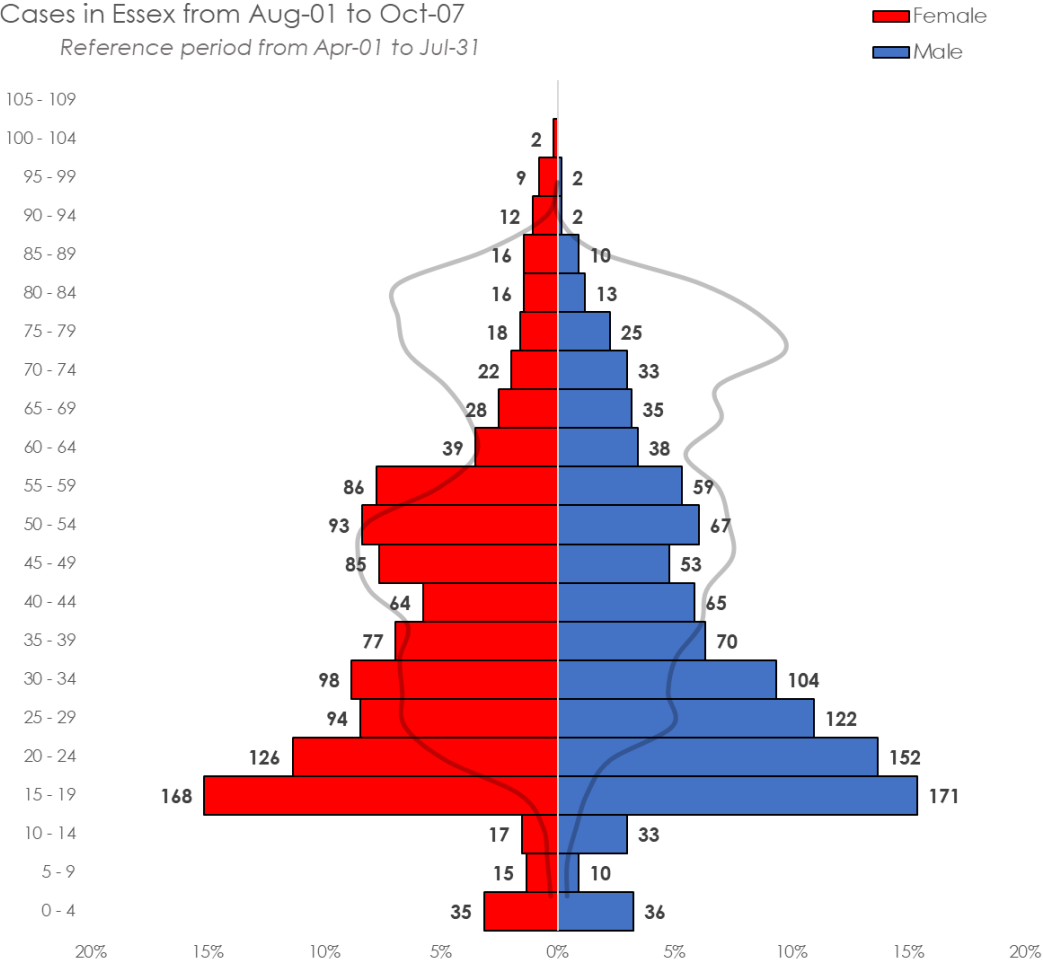
Positivity by pillar



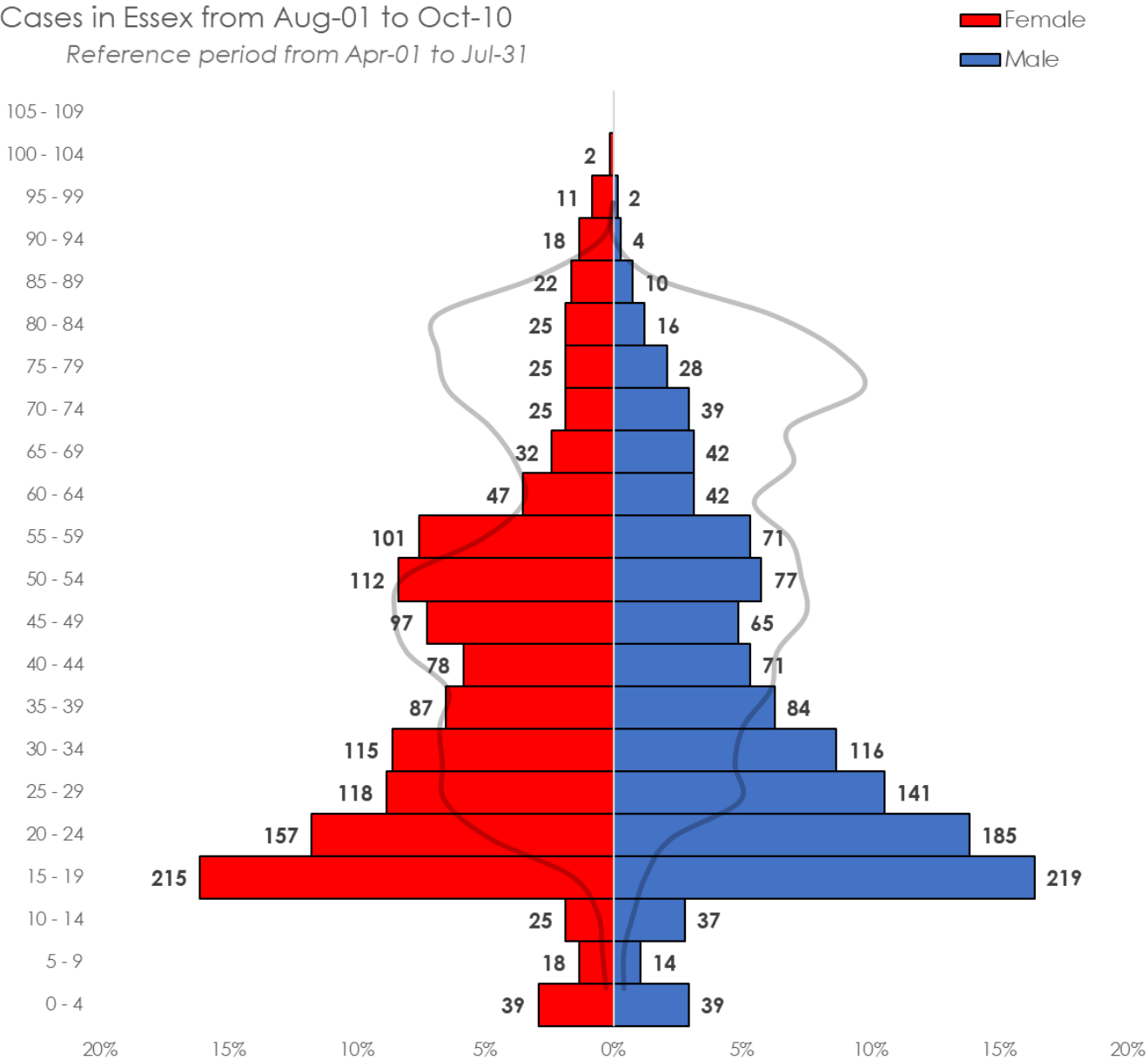
Daily percentage of tests positive by specimen data



Cases in Essex from Aug-01 to Oct-07  
Reference period from Apr-01 to Jul-31

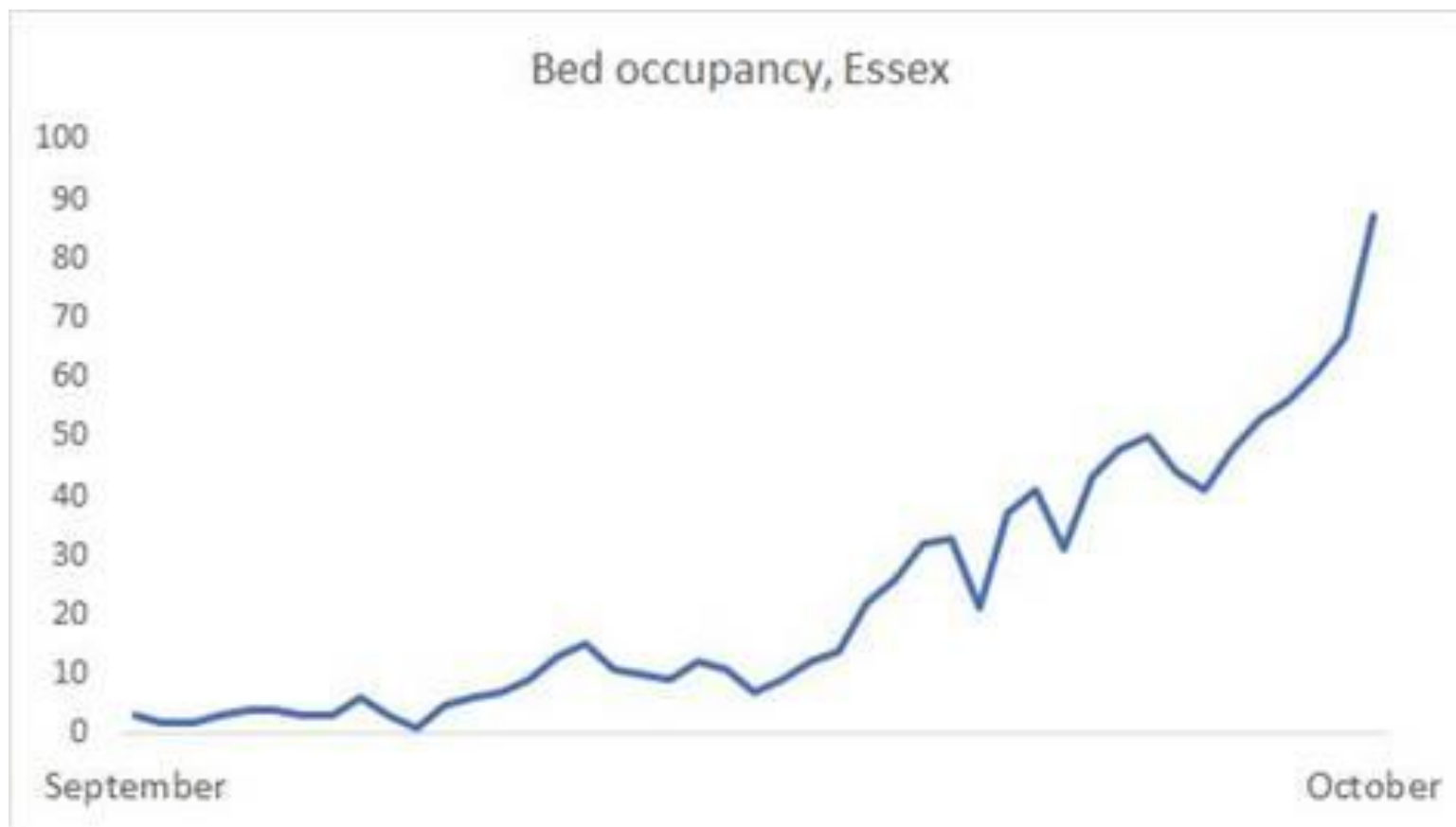


Cases in Essex from Aug-01 to Oct-10  
Reference period from Apr-01 to Jul-31



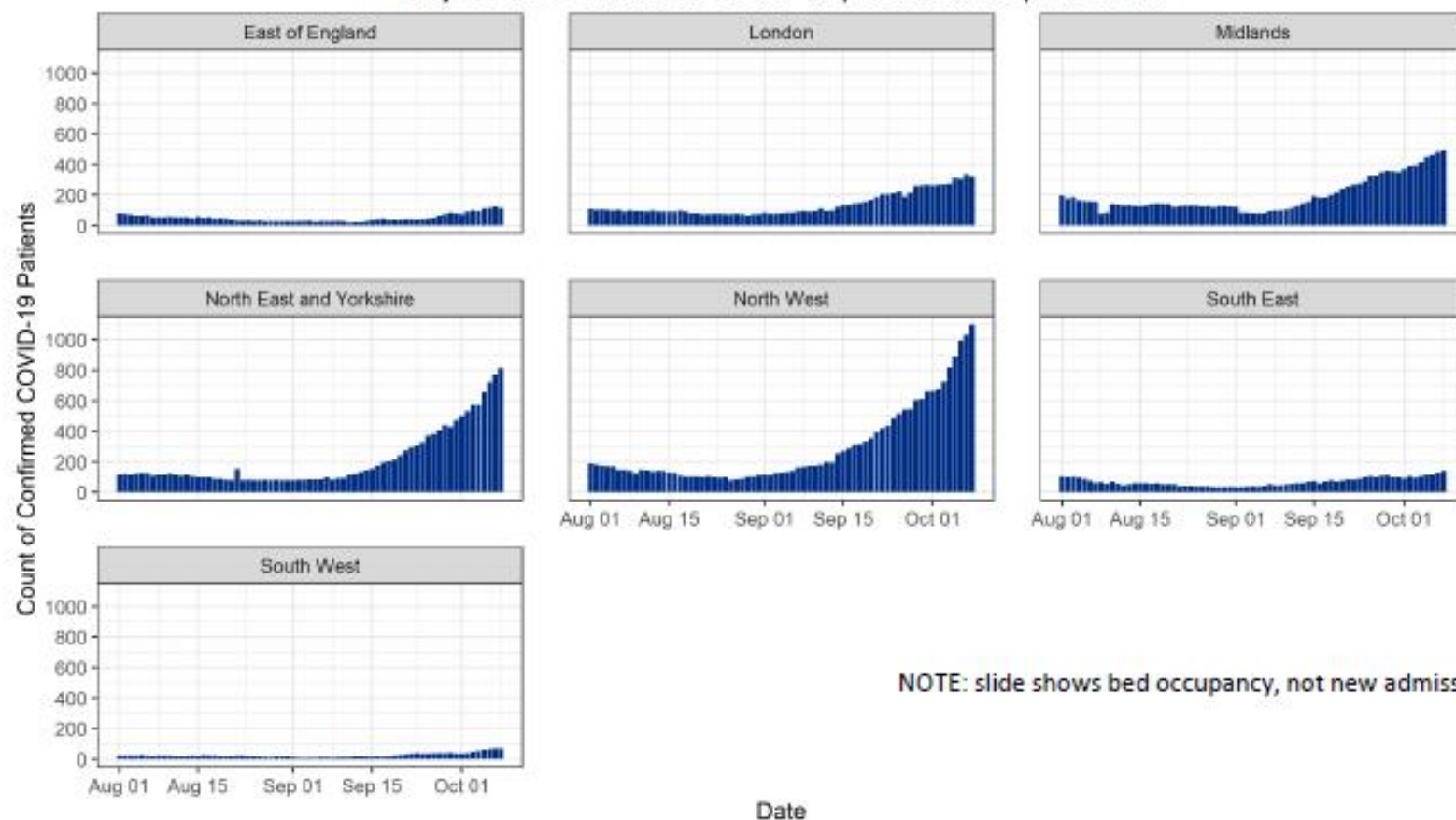
## Position of all Essex Acutes

Hospital activity starting to increase - new inpatients diagnosed and new admissions appearing



## Patients in hospital by NHS Region

Daily count of confirmed COVID-19 patients in hospital at 8am



NOTE: slide shows bed occupancy, not new admissions.

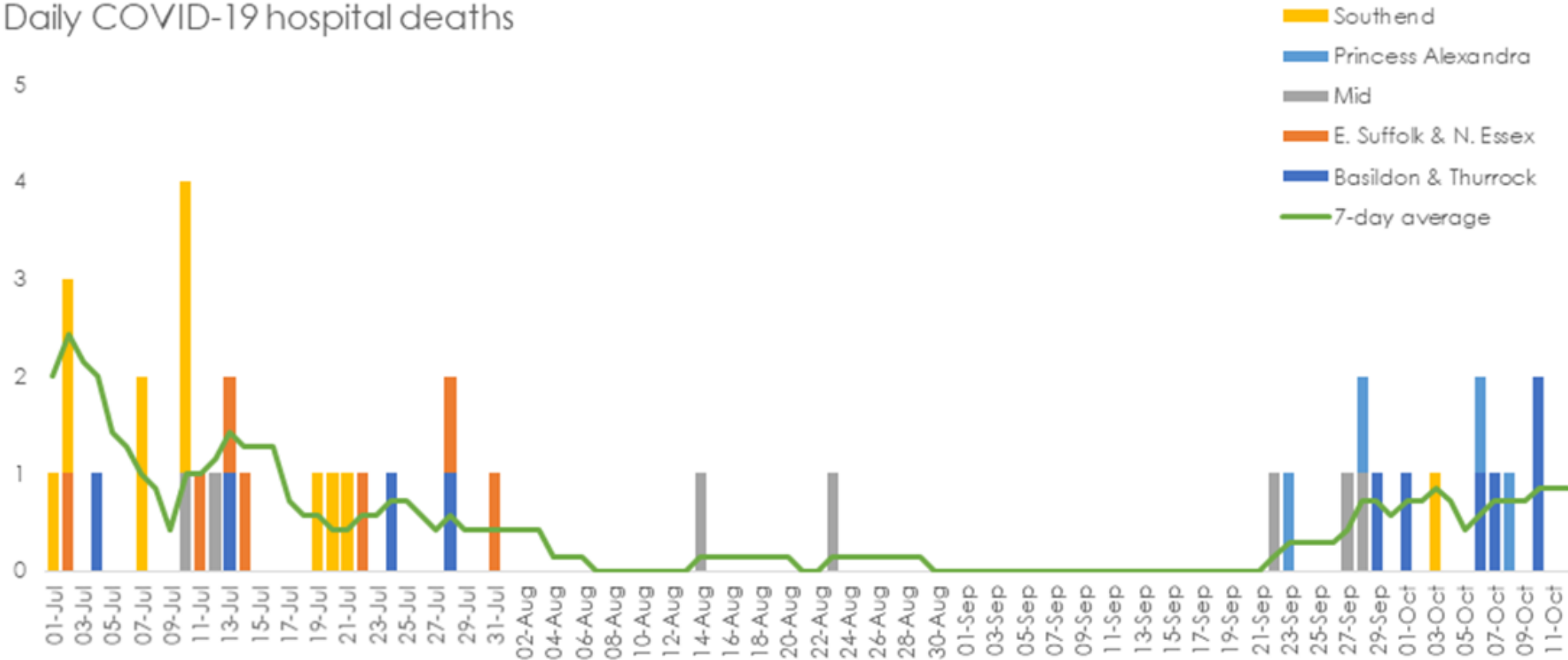
Data from 01 August 2020 to 08 October 2020

Source: <https://coronavirus.data.gov.uk/> – 08/10/2020

Data only include NHS Hospital Acute Trusts with a type 1 A&E department and are reported daily by trusts to NHS England and NHS Improvement.



Daily COVID-19 hospital deaths



- In the past 2 weeks (29 September to 12 October) there have been 6 deaths in Basildon & Thurrock, 1 in Southend, and 2 in Princess Alexandra

# Delivery of Current Guidance and Regulations In Essex

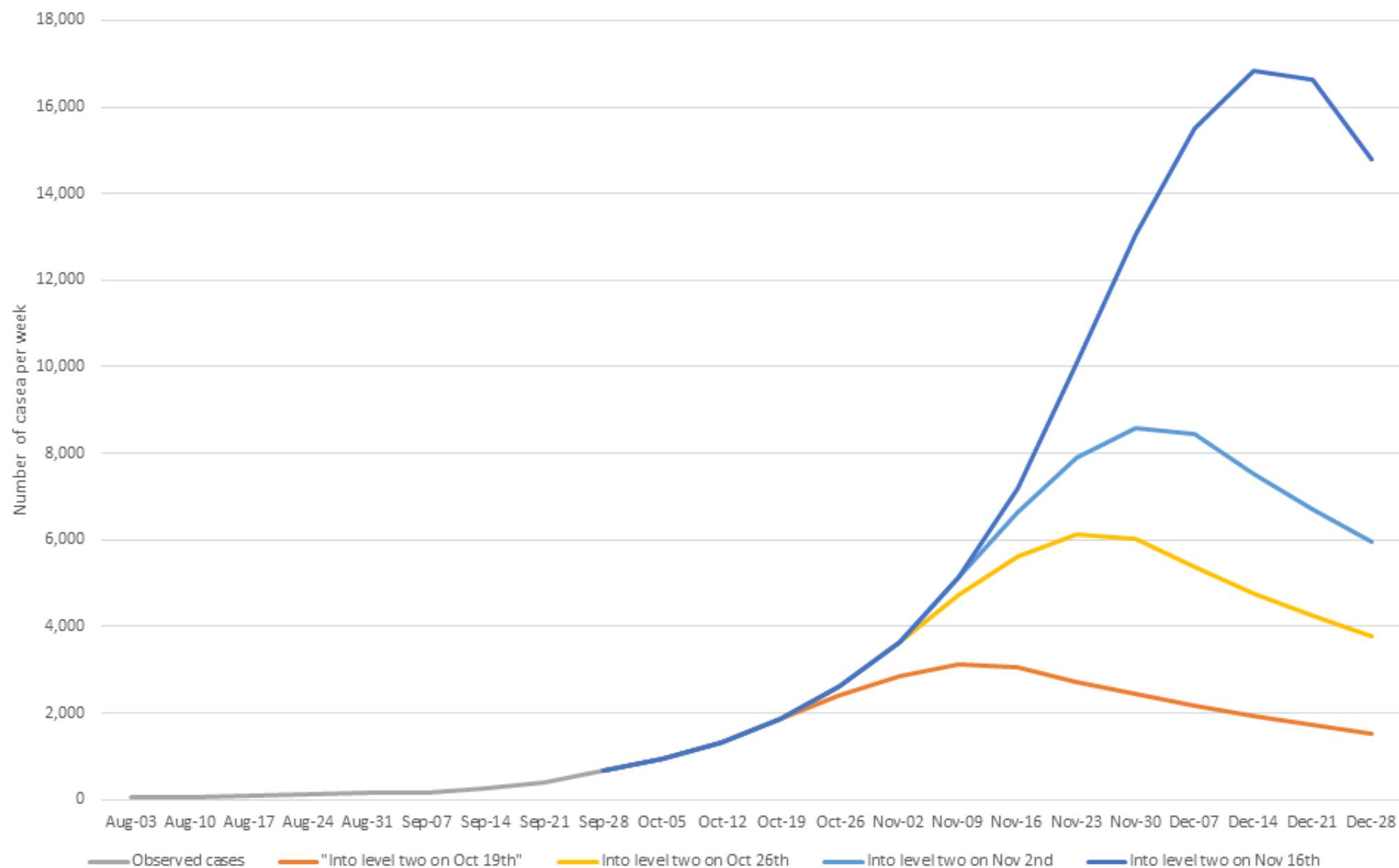
- High level Media engagement in support National media approach
- Reputation for proactive action to identify, prevent and curtail outbreaks
- Class leading Test and Trace service~ supported Norfolk Outbreaks
- Strong DC/BC/City led approach with businesses linked to health protection board
- First LA in country to initiate steps seeking SoS permission for use Covid regs
- Threatened around 20 times and Direction used twice

**In Essex I believe have exhausted possibilities to control case growth using available means**

# Action Needed

- SAGE modelling now available
- Short of lockdown most impactful ongoing interventions are ~
  - WFH where possible ~ 0.2 to 0.4
  - Reduce Households meeting 0.1 -0.2
- Current R value Essex is 1.27
- We assume can increase wfh to land 0.2 and Household restrictions land 0.15 we can reduce R to 0.92

Estimated cases week week for different entery dates into level 2 restictions



# Questions please