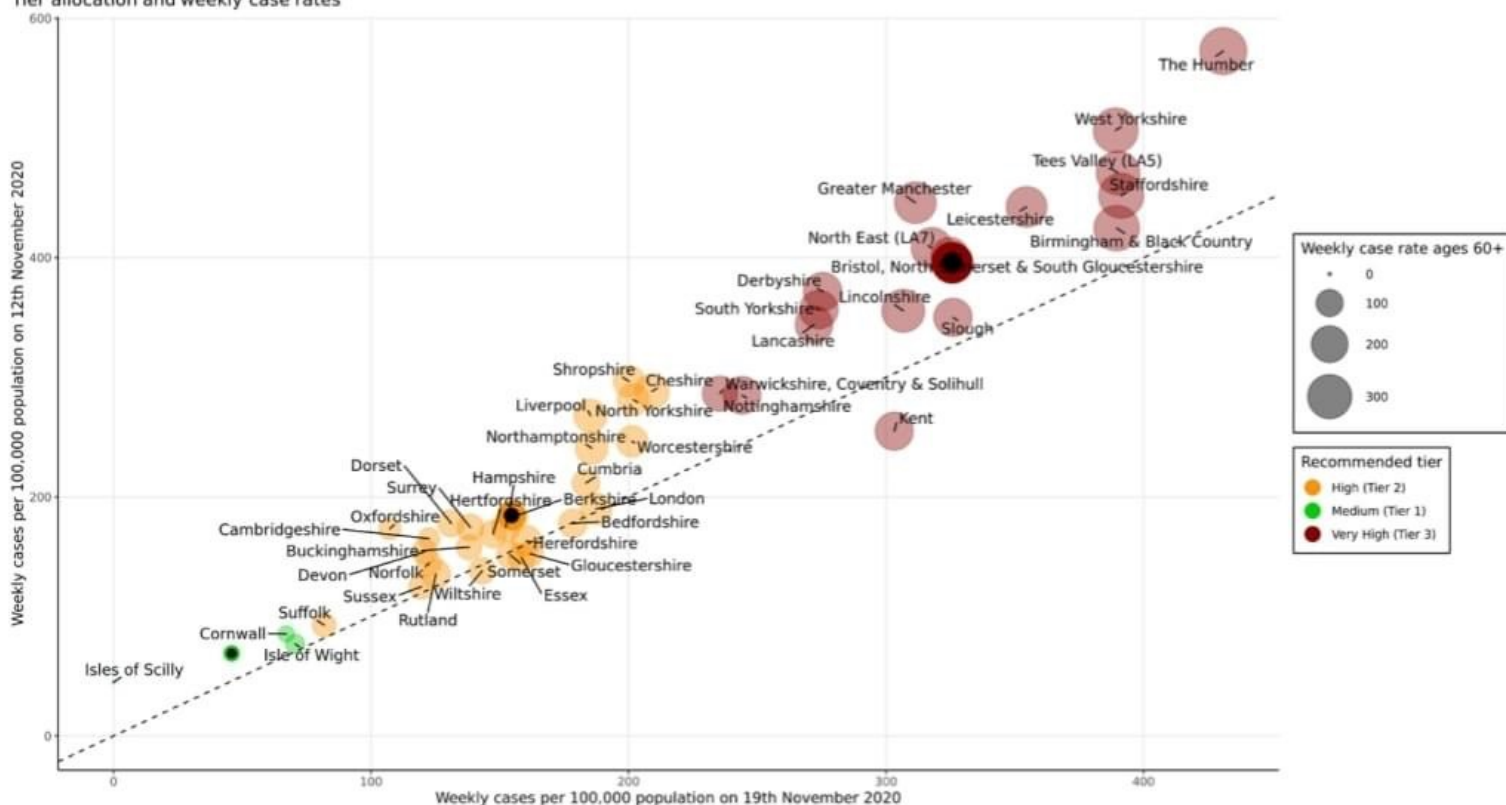


## Weekly case detection rates and tiers

Tier allocation and weekly case rates



Produced by Joint Biosecurity Centre. Names have been condensed for ease of reading. Slough is included separately, but is also included in data for Berkshire.

## Description of chart - Weekly case detection rates and tiers

- This chart shows weekly case rates and proposed tiering allocations.
- The horizontal axis plots the most recent weekly case rate per 100k people (up to the 19th November) and the vertical axis plots the equivalent case rate from the week before. Bubbles above the diagonal dotted line show areas that have experienced a fall in their case rate over the past week. The size of each bubble is proportional to the most recent case rate per 100k people in those aged over 60 years. Each area is coloured according to its proposed Tier (Green (1); Yellow (2); Red (3)). Tier averages are displayed as black bubbles.
- This chart shows some decreases in weekly case rates in the north of England, and other areas where case rates are high but declining. Continued improvement over the coming period may make these areas candidates for de-escalation in the New Year.

## South East Summary

Region	Sub-Region	Allocation	Commentary
South East	Hampshire, Portsmouth and Southampton.	High (Tier 2)	There is a mixed picture across this area although the overall case rate is now 152 per 100,000 and falling in almost all areas. NHS admissions were increasing rapidly until mid-November and are now stable.
	Isle of Wight	Medium (Tier 1)	The case rate is low and decreasing at 71 per 100,000 and lower in over 60s at 44 per 100,000. Covid-19 pressure on the NHS is low.
	East and West Sussex, and Brighton and Hove	High (Tier 2)	Case rates in Sussex are at 120 per 100,000 with a total positivity of 4.5%. However, the trend is increasing in several areas. NHS admissions have been fairly stable in the last month but there is increasing occupancy in units treating more serious cases.
	Surrey	High (Tier 2)	Case rates are stable or improving in all areas with the overall rate at 139 per 100,000. The most concerning lower tier local authorities are those that neighbour London (Spelthorne and Runnymede) with case rates over 200 per 100,000, and high case rates in the over 60s are observed in neighbouring Surrey Heath and Woking. Surrey Heartlands Health & Care Partnership (STP) report admissions to hospital from covid-19 patients were fairly stable in the last month.
	Reading, Wokingham, Bracknell Forest, Windsor and Maidenhead, West Berkshire	High (Tier 2)	An improving picture across the area with the exception of Slough and Reading. Slough has high case rates (326 per 100,000 overall and 219 per 100,000 for the over 60s) and relatively high positivity of 12%. The case rate and positivity away from Slough do not justify inclusion at tier 3.
	Slough	Very High (Tier 3)	The weekly case rate in Slough is much higher than surrounding areas at over 320 per 100,000 people compared with 155 per 100,000 in the rest of Berkshire and 138 in Buckinghamshire. Test positivity is also much higher at 12%.
	Buckinghamshire	High (Tier 2)	A broadly stable or improving picture across Buckinghamshire with a case rate at 138 per 100,000 and positivity at 6.4%. These case rates remain too high for allocation to Tier 1.
	Oxfordshire	High (Tier 2)	Positive improvements across key indicators across all areas in Oxfordshire, but case rates still too high for Tier 1. Buckinghamshire, Oxfordshire And Berkshire West STP hospital admissions have been fairly stable in recent months.
	Kent & Medway	Very High (Tier 3)	Case rates are high and continuing to rise with large increases in case rates in almost all areas in the last 7 days. Some of the highest case rates in the country are currently seen in Kent. Rising case rates in people aged over 60 are a particular concern. Positivity is also increasing in 10 of the 13 lower tier local authorities. Kent And Medway STP are reporting hospital admissions are increasing and necessary arrangements are being made to manage the situation in the county.

49-50/79

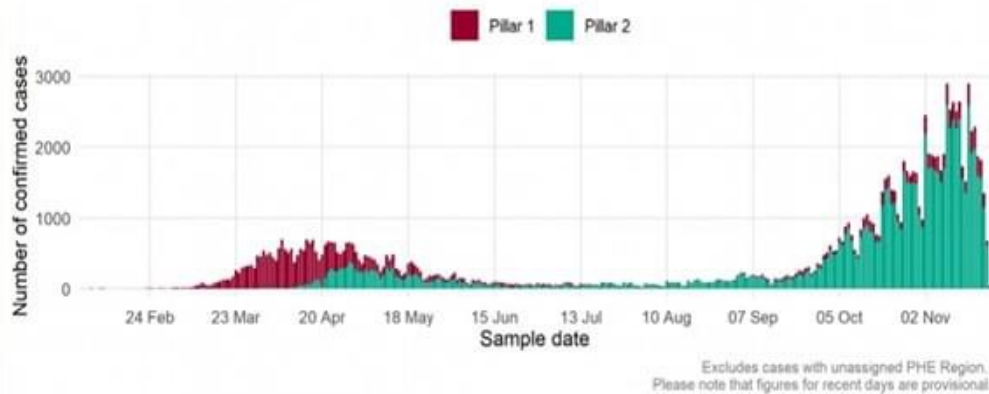
## South East Summary

Sub-region	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1: Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	
Berkshire	915	1,421	14	155	↓	107	↓	-15%	7%	↓
Buckinghamshire	544	751	0	138	↓	85	↓	-13%	6%	↓
Hampshire	1,850	2,818	43	152	↓	111	↓	-13%	5%	↓
Isle of Wight	142	100	3	71	↓	44	↓	-8%	3%	↓
Kent & Medway	1,860	5,640	43	303	↑	218	↑	19%	10%	↑
Oxfordshire	692	742	11	107	↓	60	↓	-38%	5%	↓
Surrey	1,196	1,658	13	139	↓	97	↓	-21%	6%	↓
Sussex	1,712	2,047	25	120	↓	86	↑	-4%	5%	↓
South East	8,911	15,177	152	170	↓	119	↓	-5%	6%	↓

**Note:** Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 13 November 2020 to 19 November 2020. The most recent 4 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region. Trend arrows indicate whether there has been an increase or decrease compared to the same point 7 days ago (12<sup>th</sup> November 2020).

Data for Berkshire covers: Reading, Wokingham, Bracknell Forest, Windsor and Maidenhead, West Berkshire and Slough.

## South East: number of confirmed cases

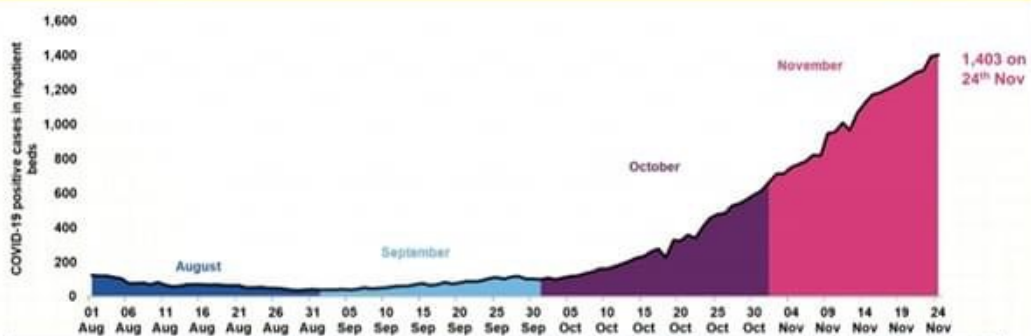


Data as of 24/11/2020 00:00hrs

Situational Awareness Summary

52

## South East: COVID-19 hospital inpatients



Name	Covid-19 inpatients on 24th November	Average estimated new admissions to hospital from the community per day 16th to 22nd Nov	Average estimated new admissions to hospital from the community per day 9th to 15th Nov
Kent And Medway STP	499	46	30
Frimley Health & Care Ics (STP)	87	11	6
Sussex Health And Care Partnership STP	157	11	11
Hampshire And The Isle Of Wight STP	355	26	31
Buckinghamshire, Oxfordshire And Berkshire West STP	178	16	15
Surrey Heartlands Health & Care Partnership (STP)	127	10	11

Includes all people in an NHS or independent sector inpatient bed with a positive test for COVID-19. Source: <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/>

Data as of 25/11/2020 00:00hrs

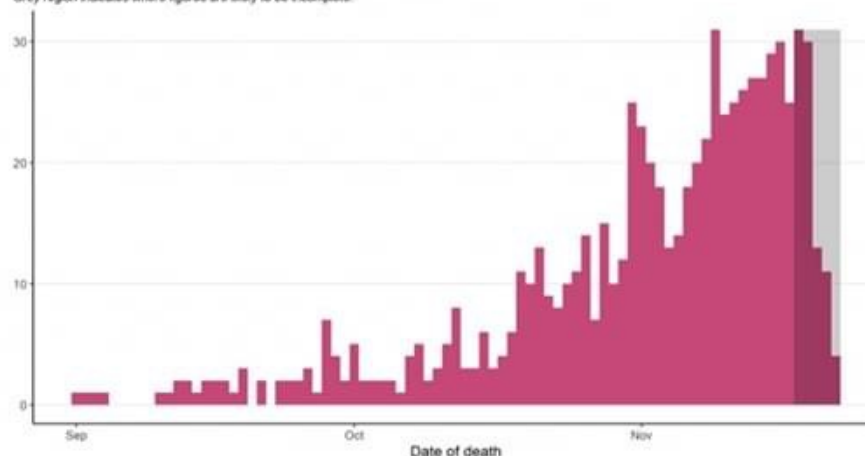
Situational Awareness Summary

53

## South East: mortality

### Daily deaths within 28 days of positive COVID-19 test in South East

Grey region indicates where figures are likely to be incomplete.



Source: UK Coronavirus Dashboard, from 01 September 2020 to 22 November 2020. Produced by Joint Biosecurity Centre.

Sub-region	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1: Case rate per 100,000 population (weekly)	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)
Berkshire	915	1,421	14	155	107	-15%	7%
Buckinghamshire	544	751	0	138	85	-13%	6%
Hampshire	1,850	2,818	43	152	111	-13%	5%
Isle of Wight	142	100	3	71	44	-8%	3%
Kent & Medway	1,860	5,640	43	303	218	19%	10%
Oxfordshire	692	742	11	107	60	-38%	5%
Surrey	1,196	1,658	13	139	97	-21%	6%
Sussex	1,712	2,047	25	120	86	-4%	5%
South East	8,911	15,177	152	170	119	-5%	6%

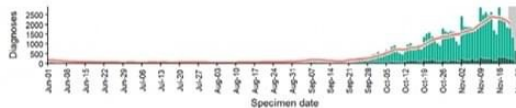
**Note:** Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 13 November 2020 to 19 November 2020. The most recent 4 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region. Trend arrows indicate whether there has been an increase or decrease compared to the same point 7 days ago (12<sup>th</sup> November 2020).

Data for Berkshire covers: Reading, Wokingham, Bracknell Forest, Windsor and Maidenhead, West Berkshire and Slough.

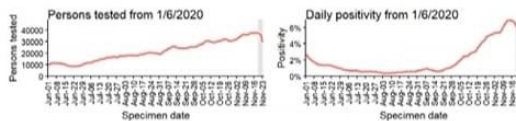
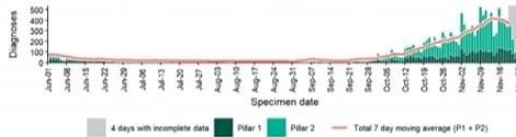
Regional case numbers, testing numbers and positivity, South East : 01 June to 23 Nov 2020

**SOUTH EAST**  
Cases and persons tested up to November 23 2020

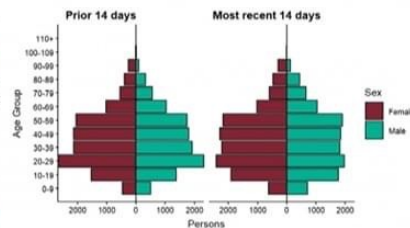
Regional daily cases from 1/6/2020: ALL AGES



Regional daily cases from 1/6/2020: 60+ YEARS ONLY



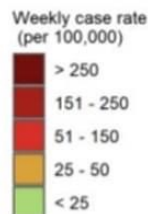
Age-sex pyramid for confirmed cases in past 14 days (November 10 2020 to November 23 2020) and prior 14 days (October 27 2020 to November 9 2020) 398 persons excluded due to missing gender or age.



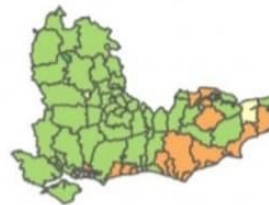
Data from GSSS. Produced by Outbreak Surveillance Team, PHE

South East regional summary

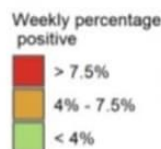
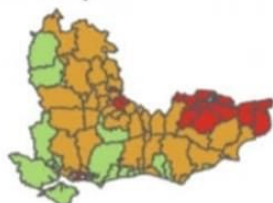
Case rate



Case rate change



Positivity



Tests

