



Public Health
England

NHS

Test and Trace

CORONAVIRUS

Briefing England

Situation Report
Main Body

date: w.c. 28 December 2020



Headline Figures w/c 28 December 2020

England % Individuals
tested Positive:

10.6%

England Weekly Case
rate:

402

England general & acute
beds used for Covid-19:

19051

England Weekly Testing
rate:

579

England Weekly Case rate
60 years and over:

245

England MV beds used
for Covid-19:

2314

England Seven day rolling
average for confirmed
cases:

36,125

England Weekly Case rate
17-21 Years:

438

Highest individuals tested
positive are:

10-19 yrs

High level summary

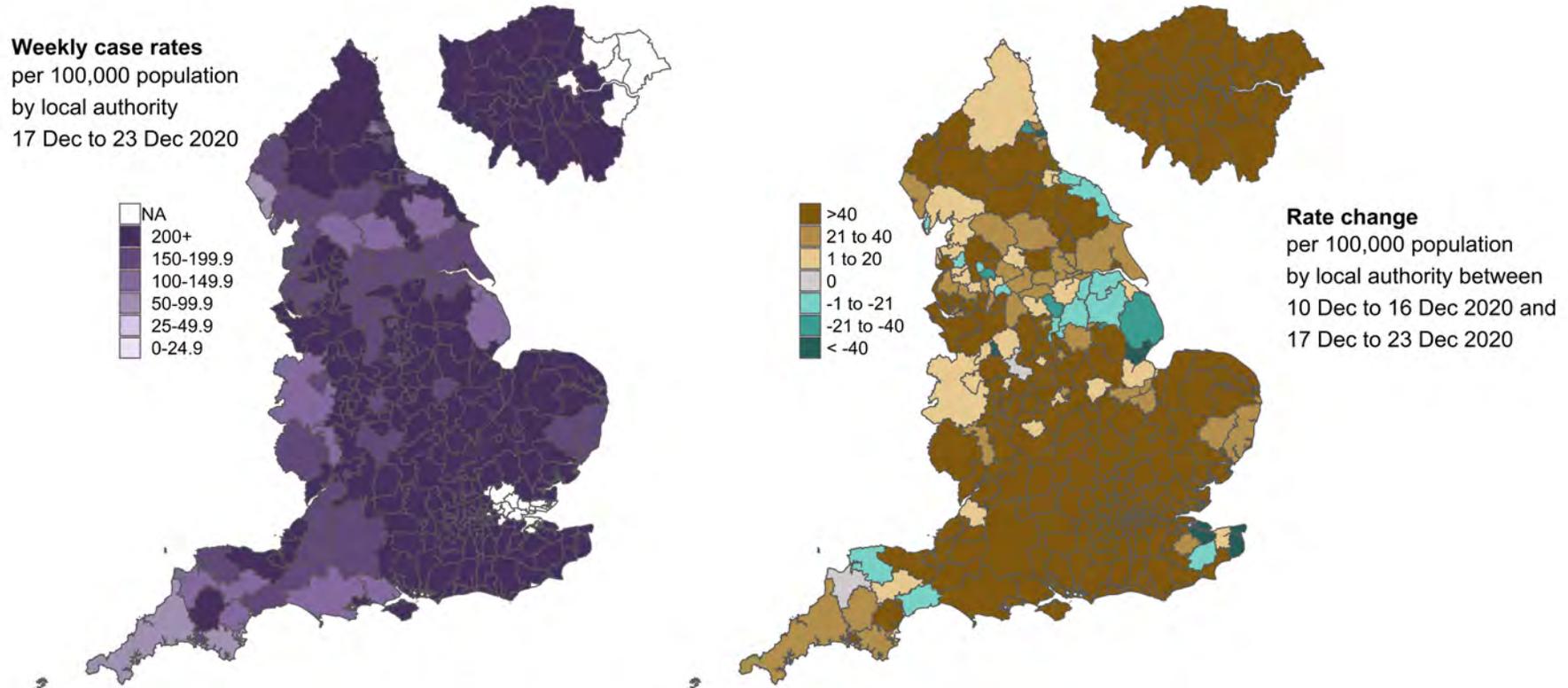
	Individuals tested per day per 100,000 population (7 day moving average)	Percentage individuals test positive (Weekly)	Case rate per 100,000 population (Weekly)	Case rate per 100,000 population aged 60 years and over (Weekly)	Case rate per 100,000 population aged 17-21 year olds (Weekly)	Confirmed cases in previous 7 days
East Midlands	440 ↑	9% ↑	259 ↑	183 ↑	232 ↑	12,536
East of England	793 ↑	11% ↑	581 ↑	326 ↑	760 ↑	37,770
London	748 ↑	16% ↑	814 ↑	551 ↑	906 ↑	72,971
North East	429 ↑	8% ↑	219 ↑	147 ↓	221 ↑	5,858
North West	445 ↑	8% ↑	221 ↑	169 ↑	227 ↑	16,188
South East	648 ↑	11% ↑	476 ↑	294 ↑	580 ↑	42,411
South West	511 ↑	5% ↑	175 ↑	106 ↑	210 ↑	9,820
West Midlands	449 ↑	10% ↑	272 ↑	188 ↑	293 ↑	16,166
Yorkshire and Humber	395 ↑	8% ↑	189 ↑	146 ↑	172 ↑	10,407
England	580 ↑	11% ↑	402 ↑	245 ↑	439 ↑	226,191

Data for positive cases with specimen dates between **17 December and 23 December 2020**

Arrows demonstrate how figures compare to the equivalent figures as of **16 December 2020**

Data definitions	
Weekly case rate	Total number of confirmed cases in the most recent 7 day period per 100,000 population
Individuals tested per day per 100,000 (7-DMA)	Number of individuals tested per 100,000 population
Percentage individuals test positive (7-DMA)	Percentage of individuals tested with specimen dates in the most recent 7-days period who were positive for SARS-CoV-2

Geographical spread of COVID-19 in England



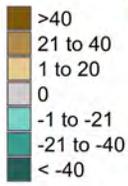
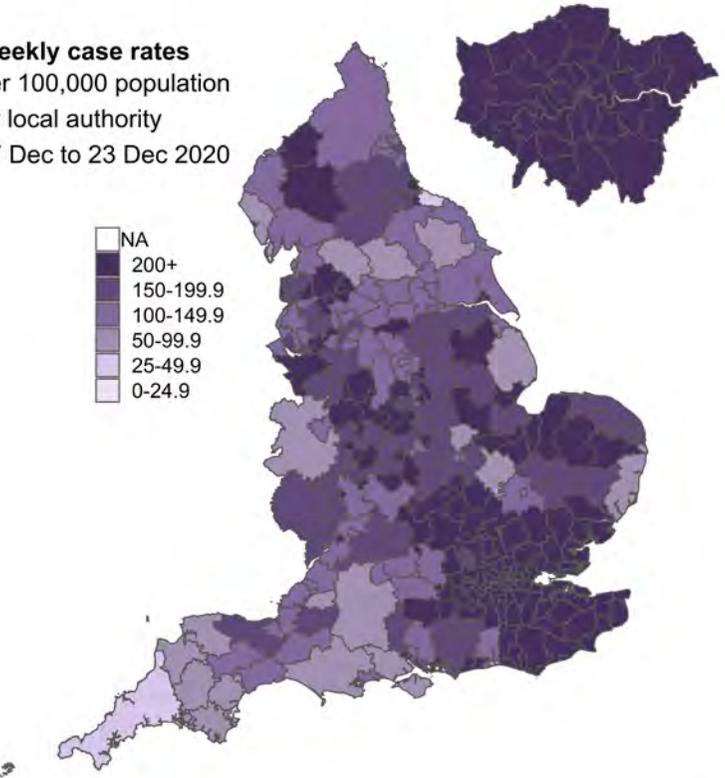
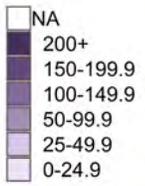
Note: White areas indicate case rate is over 1000 per 100,000 population

Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

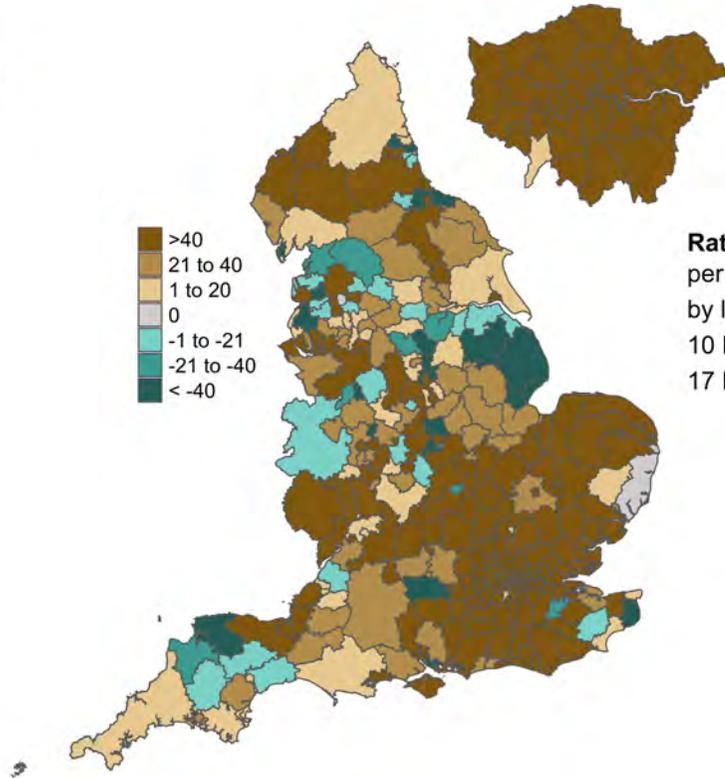
Weekly case rate and rate of change per 100,000 population by Local Authority in age 60+ years only

Geographical spread of COVID-19 in England (age 60+ years only)

Weekly case rates
per 100,000 population
by local authority
17 Dec to 23 Dec 2020



Rate change
per 100,000 population
by local authority between
10 Dec to 16 Dec 2020 and
17 Dec to 23 Dec 2020



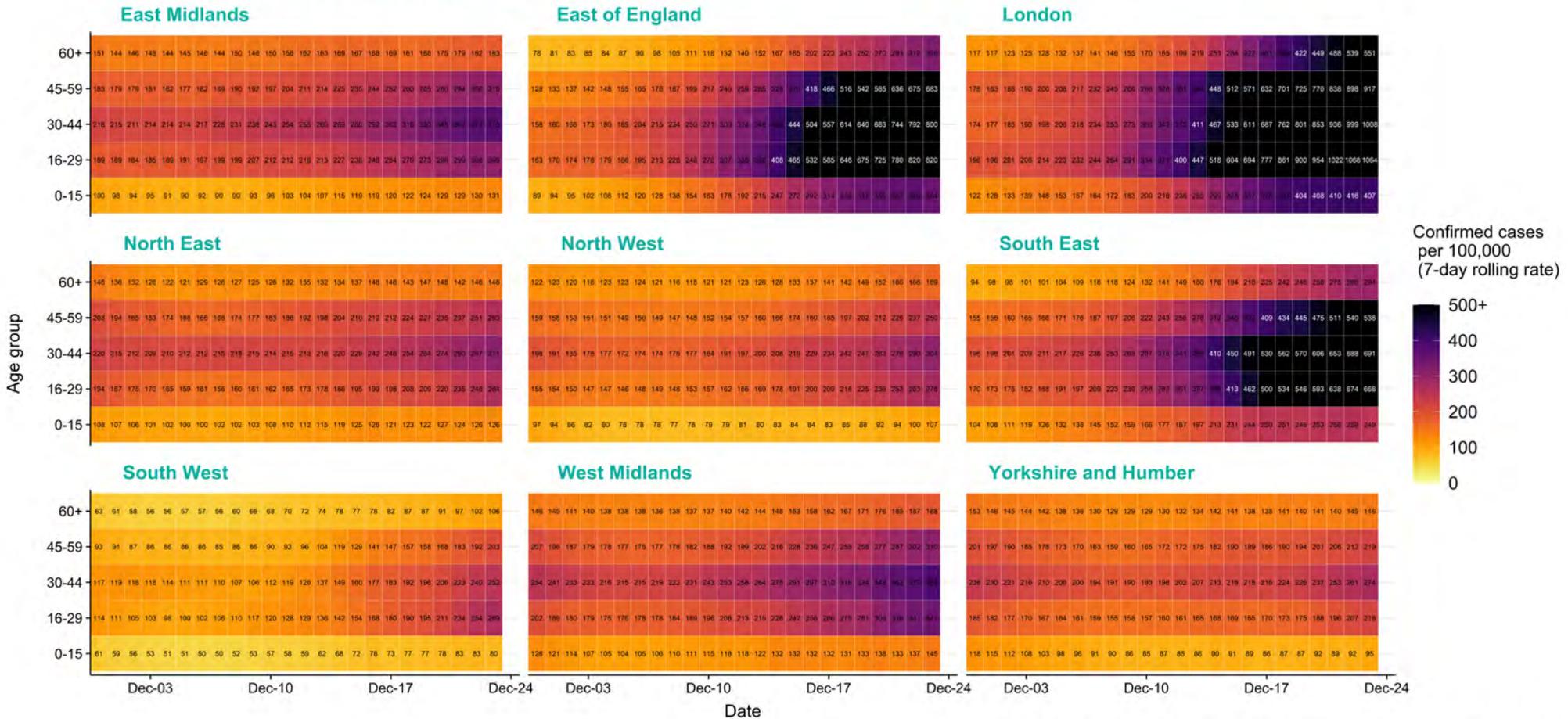
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

Contains National Statistics data including 2018 population estimates © Crown copyright and database right 2020

Age – Regional Heatmap of Weekly Incidence rate across both pillars 1 and 2

Data up to the 23 December 2020

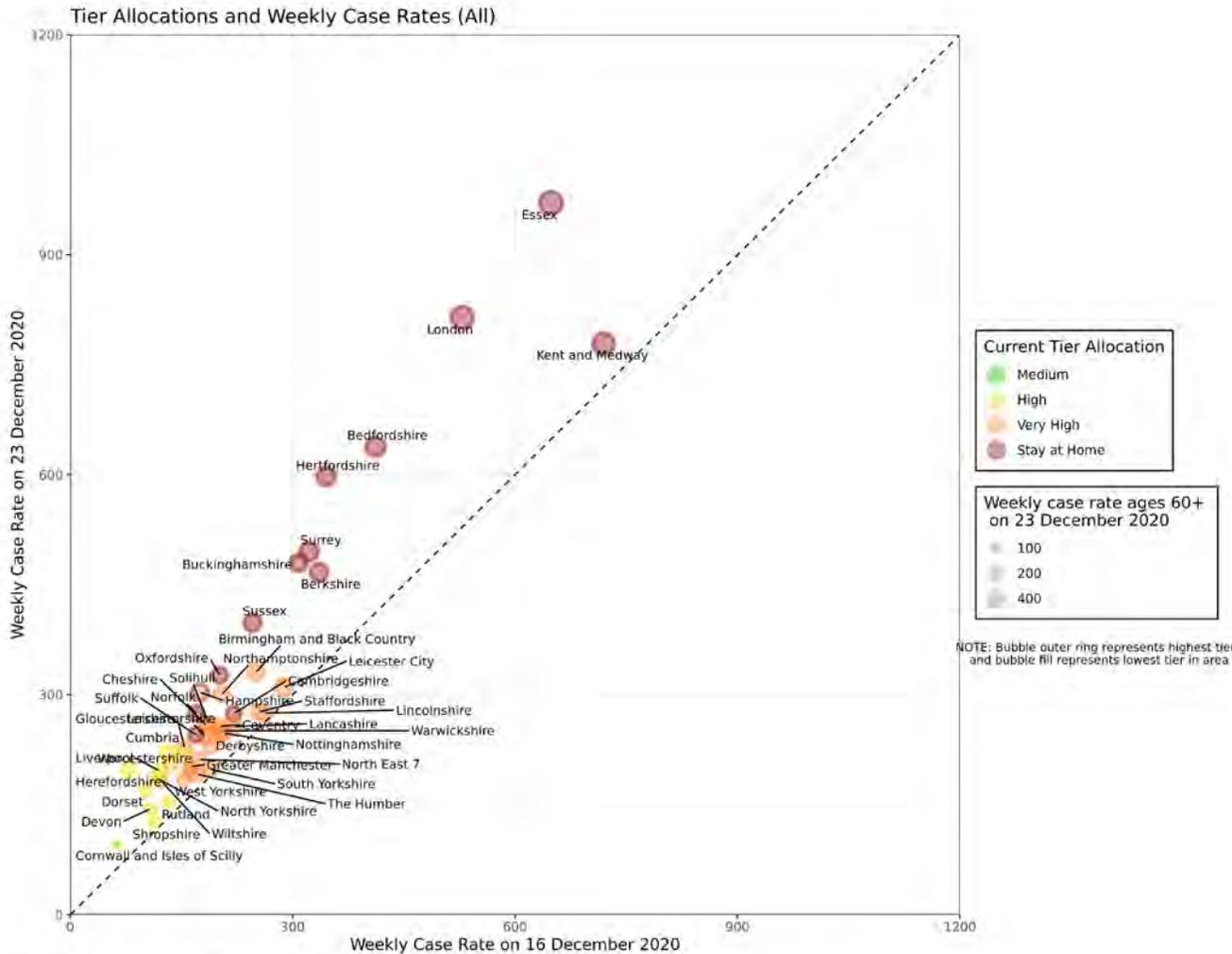
ENGLAND REGIONS Age-specific confirmed case rate



Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

Contains National Statistics data © Crown copyright and database right 2020

Tier allocations and weekly case rates by area (16 December vs 23 December comparison)

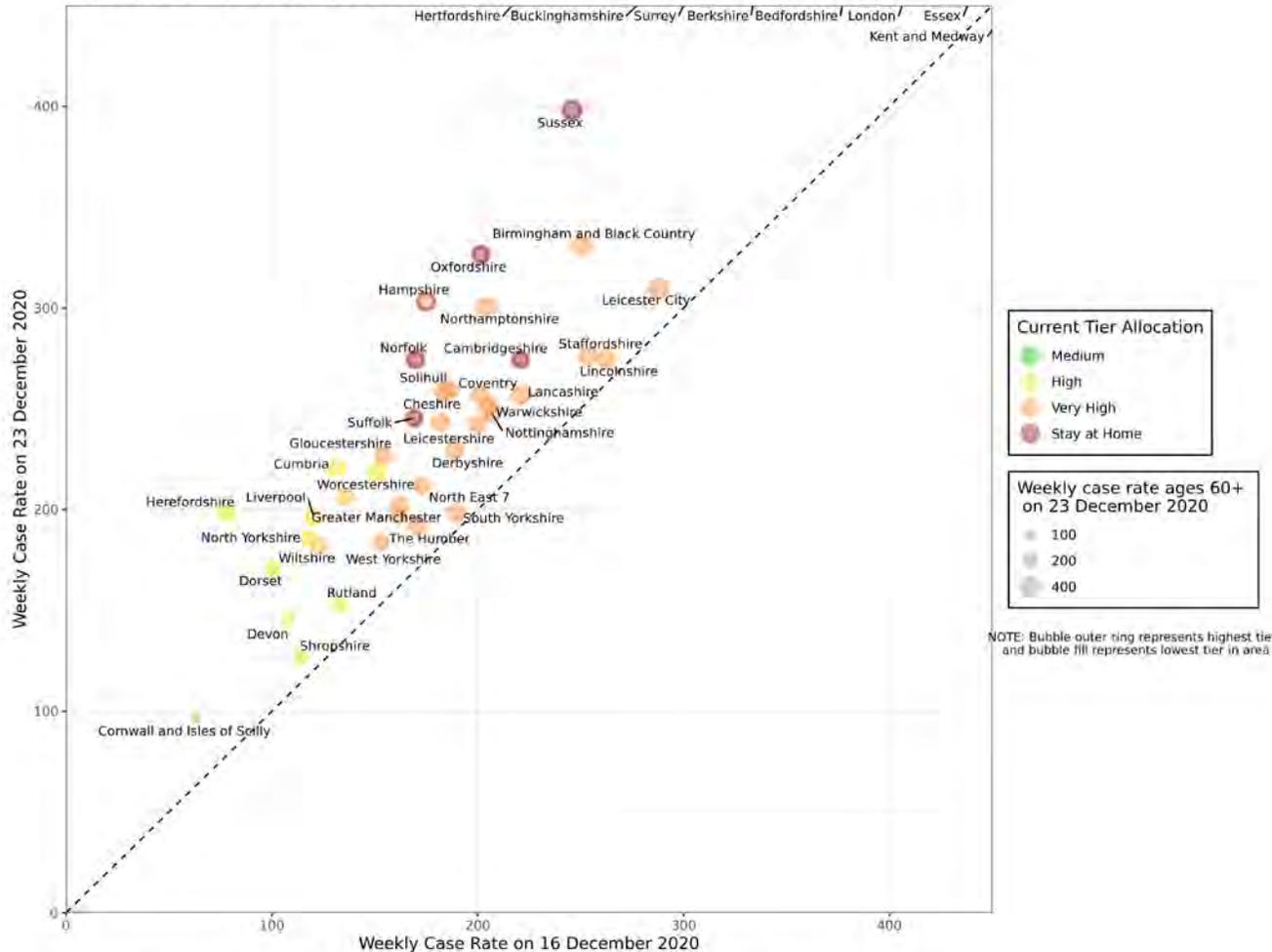


Sources: Data from Public Health England, Outbreak Surveillance Team. Weekly case rate is defined as the number of cases per 100,000 reported in the seven day period preceding the stated date. Some names have been shortened for legibility.

- The chart shows weekly case rates and tiering allocations as at 26 December.
- The vertical axis plots the most recent weekly case rate per 100k people (up to the 23 December) and the horizontal axis plots the equivalent case rate from the week before. Bubbles above the black line represent areas where weekly case rates increased from one week to another. 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 Tier as at 23 December (Green (1); Yellow (2); Orange (3), Red (4)).

Tier allocations and weekly case rates by area (16 December vs 23 December comparison)

Tier Allocations and Weekly Case Rates (Zoom)



Sources: Data from Public Health England, Outbreak Surveillance Team. Weekly case rate is defined as the number of cases per 100,000 reported in the seven day period preceding the stated date. Some names have been shortened for legibility.

- The chart shows a zoomed in picture of the previous chart showing weekly case rates and tiering allocations as at 26 December tiering allocations. This is to assist with visibility of the chart.
- The vertical axis plots the most recent weekly case rate per 100k people (up to the 23 December) and the horizontal axis plots the equivalent case rate from the week before. Bubbles above the black line represent areas where weekly case rates increased from one week to another. 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 Tier as at 23 December (Green (1); Yellow (2); Orange (3), Red (4)).

East Midlands

East Midlands Summary

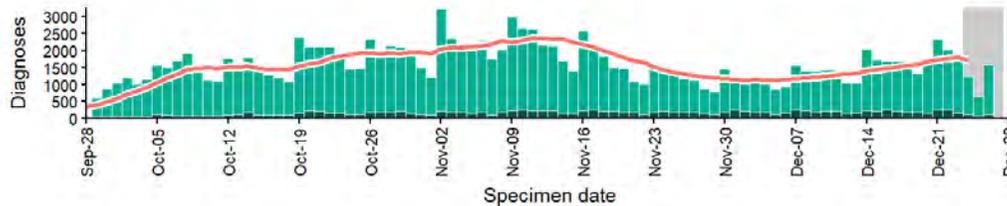
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1; Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	
Derby and Derbyshire	1,060	2,430	17	229	↑	153	↑	20%	9%	↑
Leicester City	354	1,098	2	310	↑	290	↑	7%	11%	↑
Leicestershire	706	1,717	11	243	↑	179	↑	33%	9%	↑
Lincolnshire	761	2,091	5	275	↑	189	↓	4%	9%	↓
Northamptonshire	753	2,264	14	301	↑	194	↑	46%	9%	↑
Nottingham and Nottinghamshire	1,161	2,875	17	248	↑	186	↑	19%	9%	↑
Rutland	40	61	2	153	↑	79	↑	13%	6%	↑
East Midlands	4,836	12,536	68	402	↑	245	↑		11%	↑

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 17 December 2020 to 23 December 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 (16 December 2020).

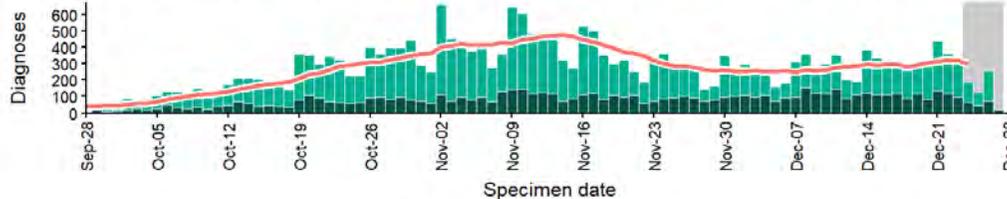
Regional case numbers, testing numbers and positivity, East Midlands : 01 Sep to 27 Dec 2020

EAST MIDLANDS Cases and persons tested up to December 27 2020

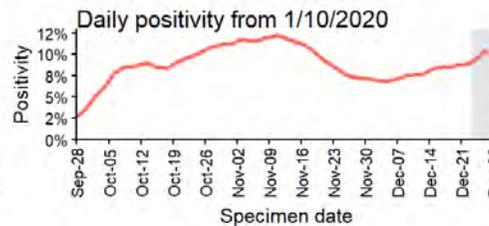
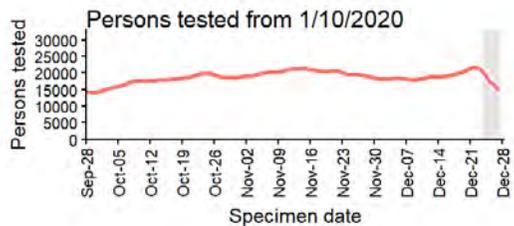
Regional daily cases from 1/10/2020: ALL AGES



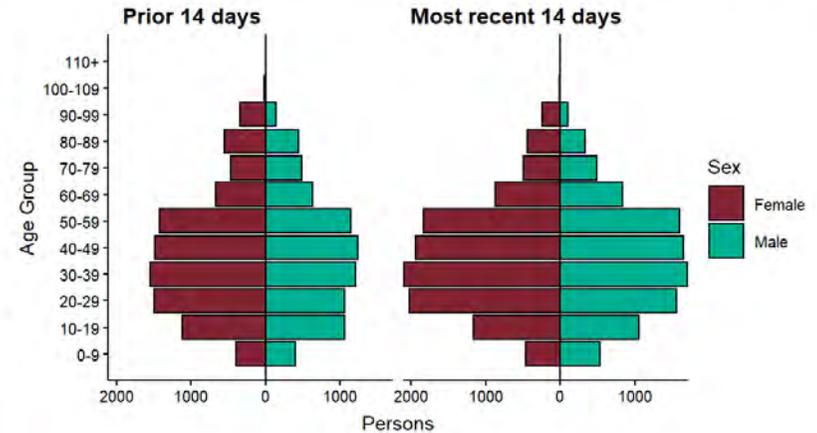
Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)



Age-sex pyramid for confirmed cases in past 14 days (December 14 2020 to December 27 2020) and prior 14 days (November 30 2020 to December 13 2020) 31 persons excluded due to missing gender or age.

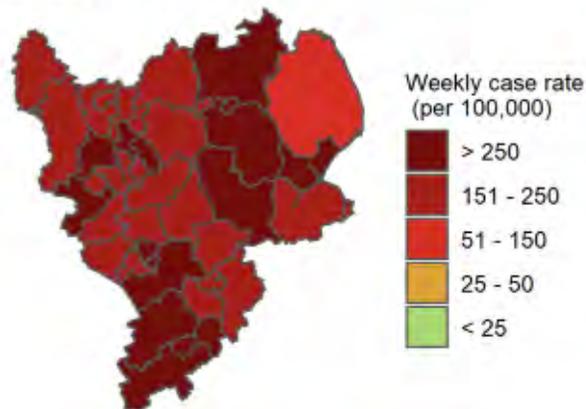


Data from SGSS. Produced by Outbreak Surveillance Team, PHE

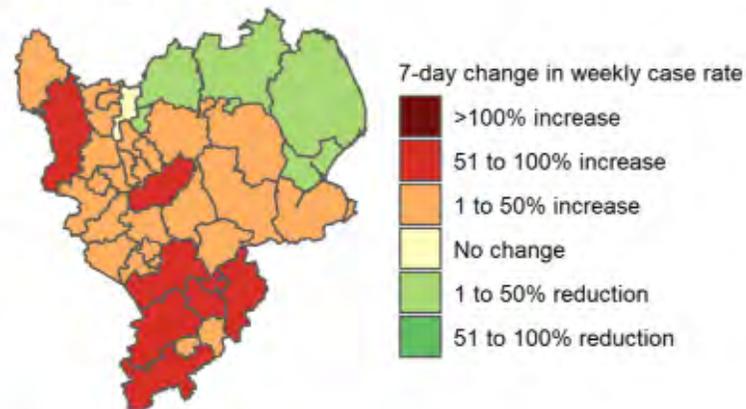
Note: Up to the most recent 4 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

East Midlands regional summary (complete data from 17 December to 23 December)

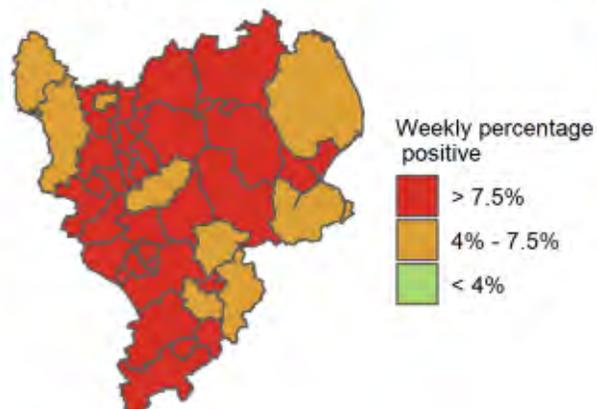
Case rate



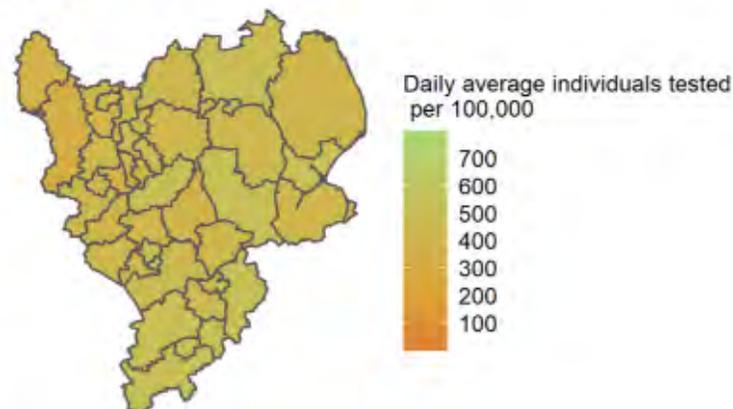
Case rate change



Positivity



Tests

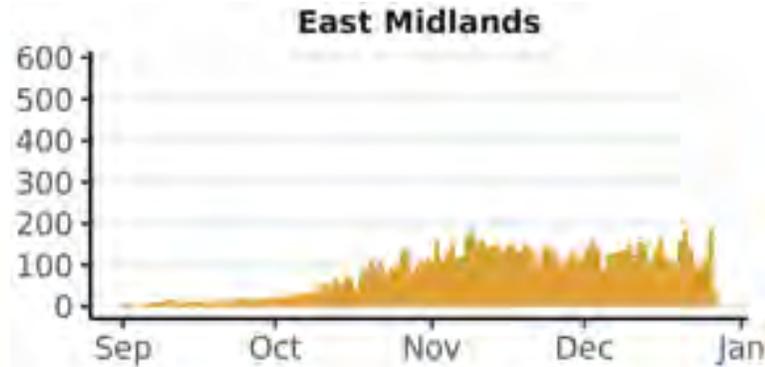


Due to the reporting delays for comparison between Local Authorities the most recent 4 days are excluded from the calculations of rates and moving averages. Data for specimens taken/outbreaks reported is between December 17 2020 and December 23 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 16 2020.

Produced by Outbreak Surveillance Team, PHE
Contains National Statistics data © Crown copyright and database right 2020

East Midlands Region: COVID-19 hospital admissions and inpatients

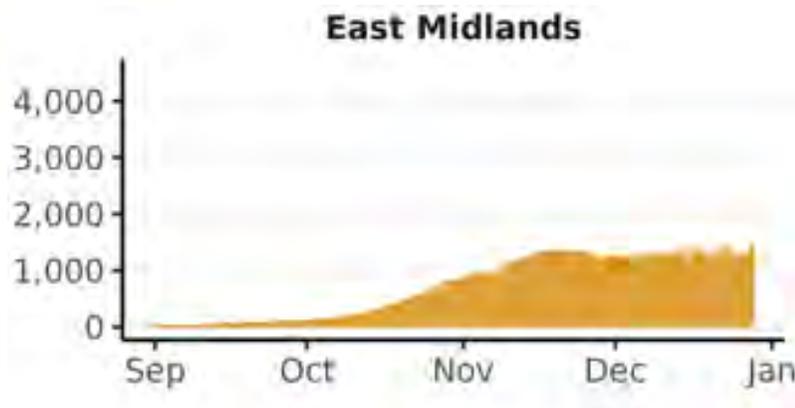
DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



NOTE: Hospital admissions include both patients admitted with confirmed COVID-19 and inpatients newly diagnosed with COVID-19.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

DAILY COUNT OF CONFIRMED COVID-19 PATIENTS IN HOSPITAL AT 8AM



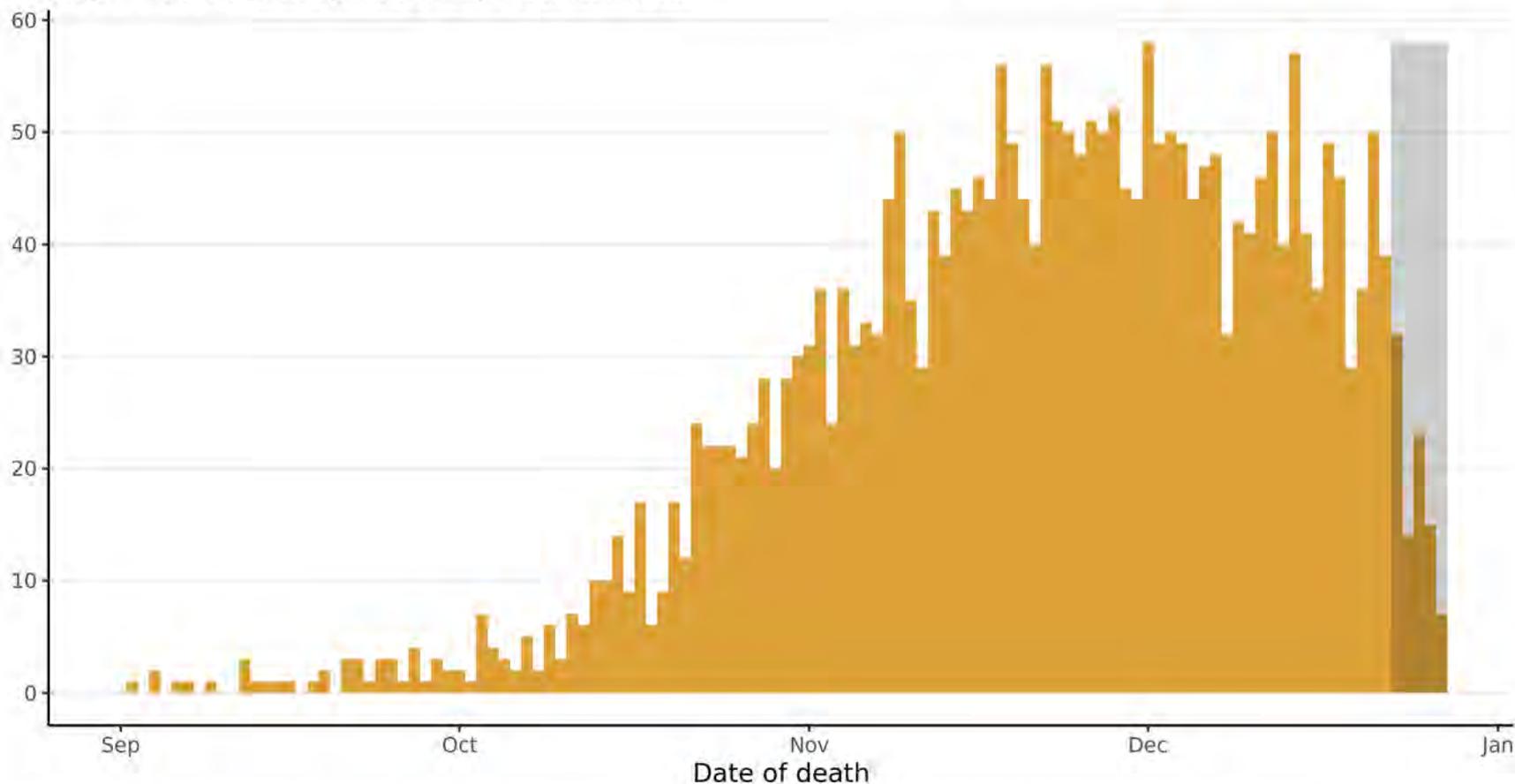
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 28 December 2020. Produced by Joint Biosecurity Centre.

East Midlands: Mortality

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

Grey region indicates where figures are likely to be incomplete.



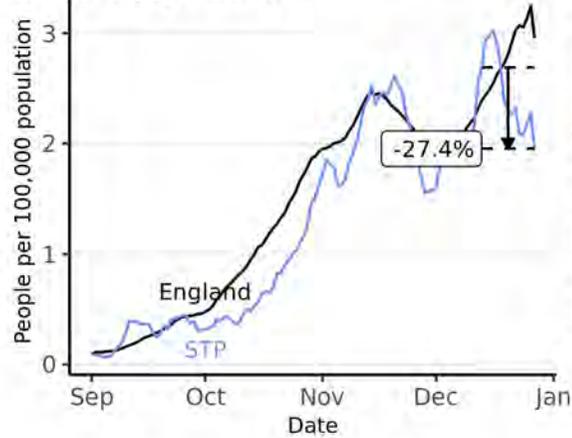
Source: UK Coronavirus Dashboard, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

Data on COVID-19 associated deaths in England are produced by Public Health England (PHE) from multiple sources linked to confirmed case data. Deaths newly reported each day cover the 24 hours up to 5pm on the previous day.

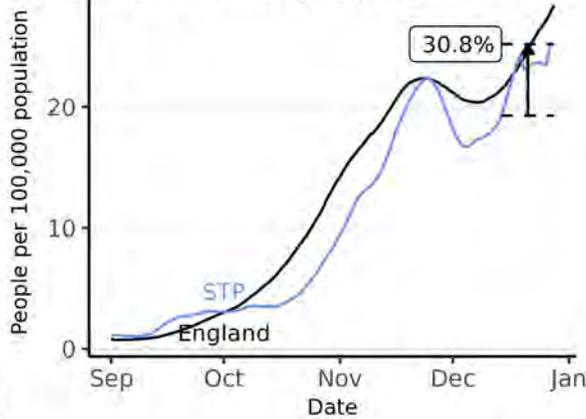
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Hospital metrics: Leicester, Leicestershire and Rutland

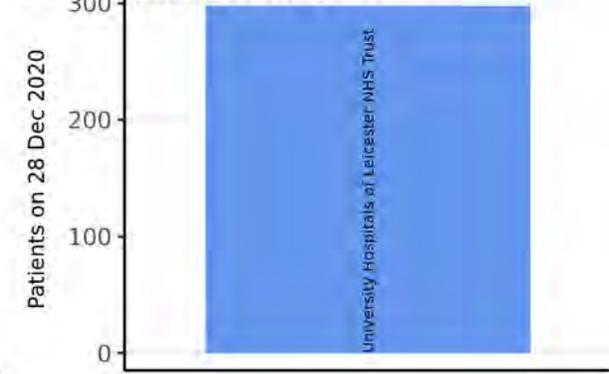
COVID-19 hospital admissions per 100,000 population



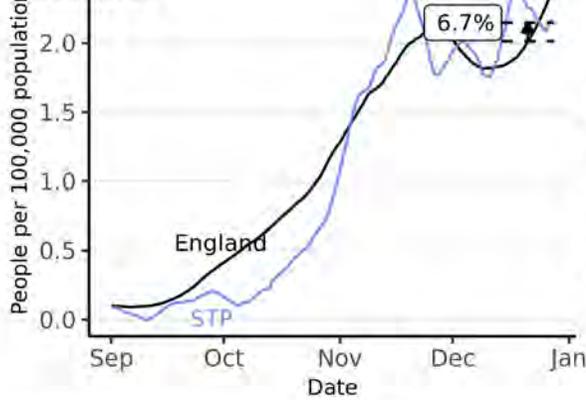
Total beds occupied by COVID-19 patients per 100,000 population



Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



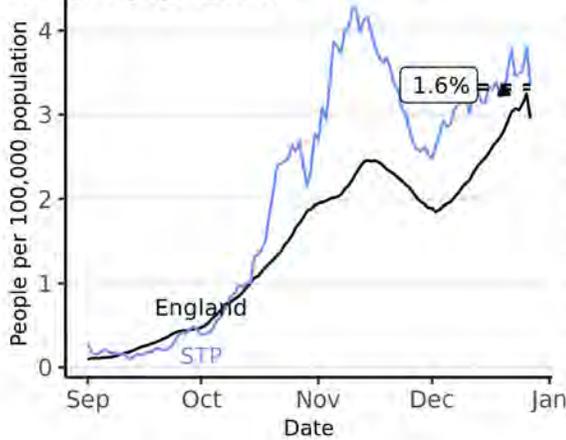
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



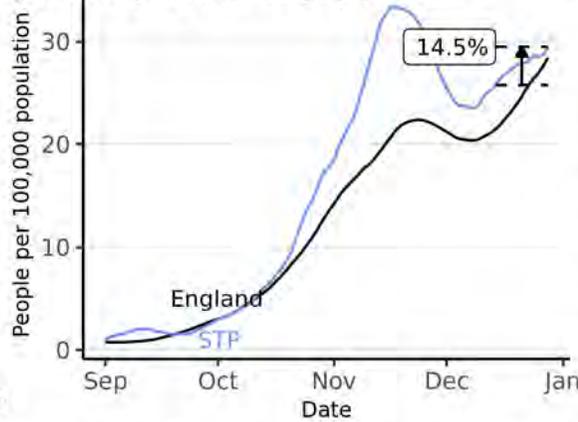
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Joined Up Care Derbyshire

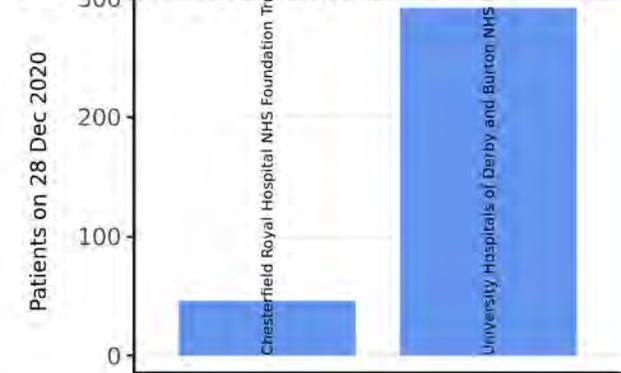
COVID-19 hospital admissions per 100,000 population



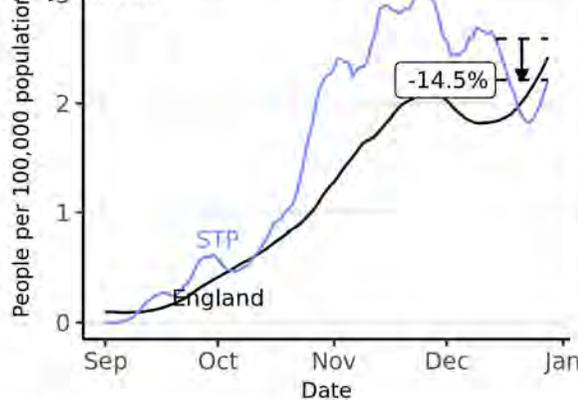
Total beds occupied by COVID-19 patients per 100,000 population



Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



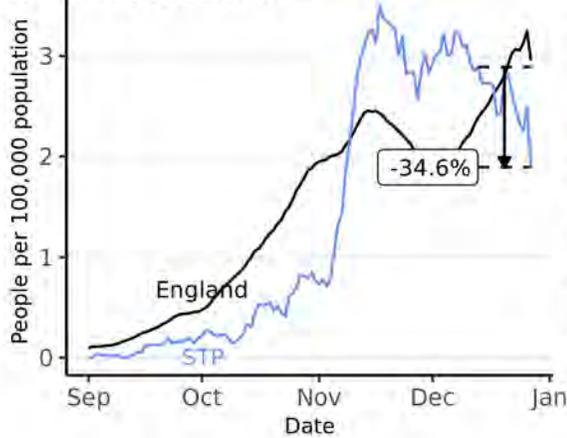
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



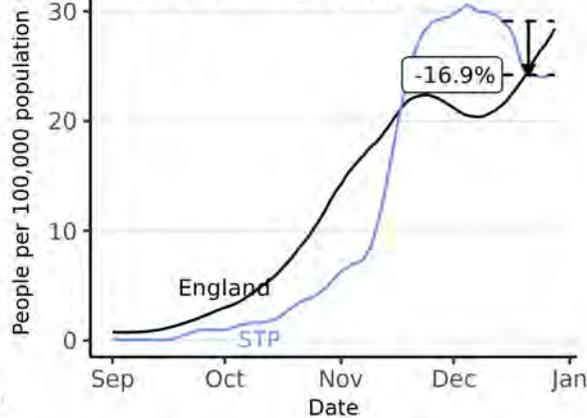
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Lincolnshire

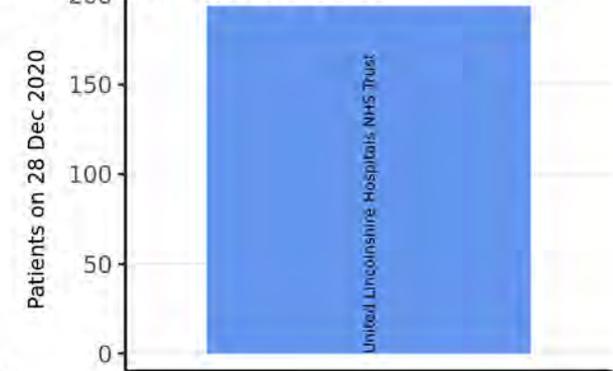
COVID-19 hospital admissions per 100,000 population



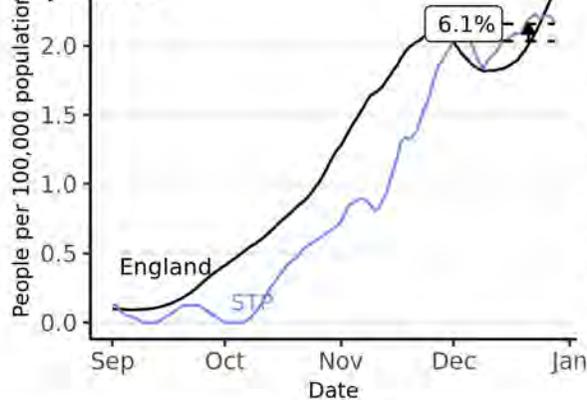
Total beds occupied by COVID-19 patients per 100,000 population



Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



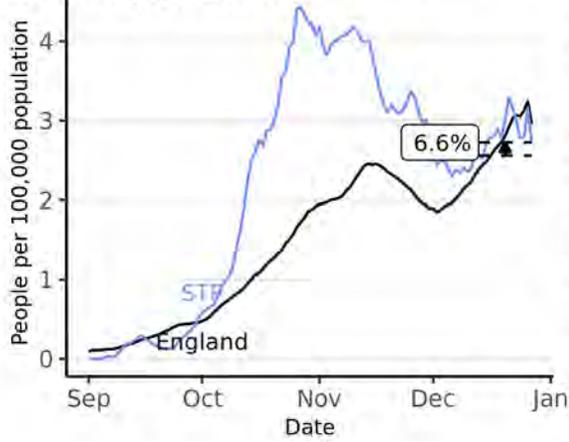
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



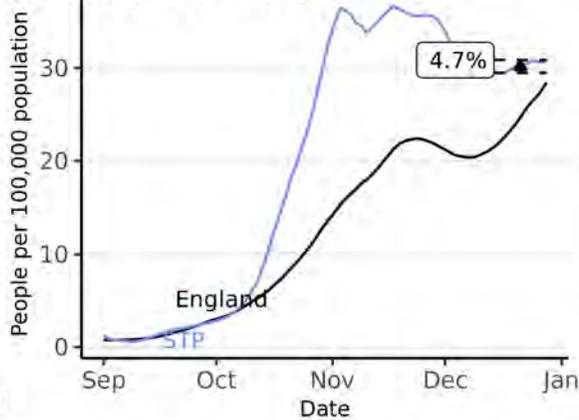
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Nottingham and Nottinghamshire Health and Care

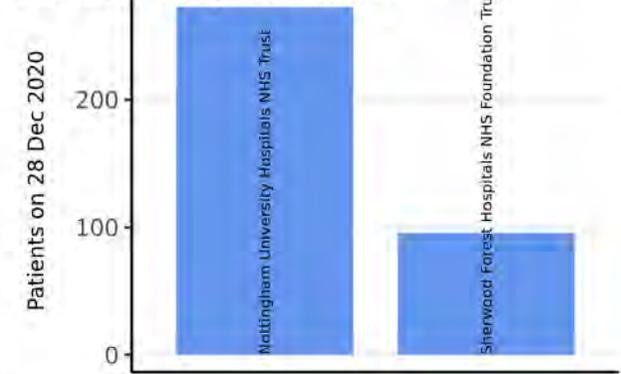
COVID-19 hospital admissions per 100,000 population



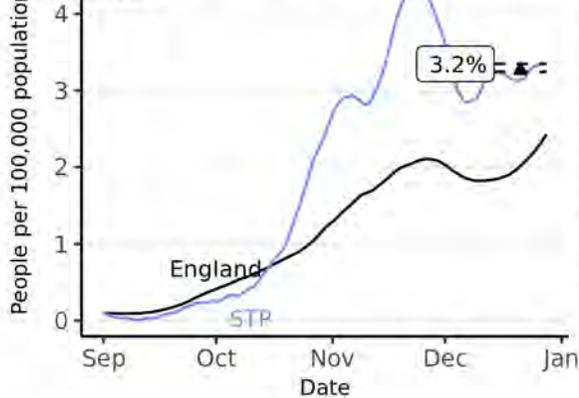
Total beds occupied by COVID-19 patients per 100,000 population



Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



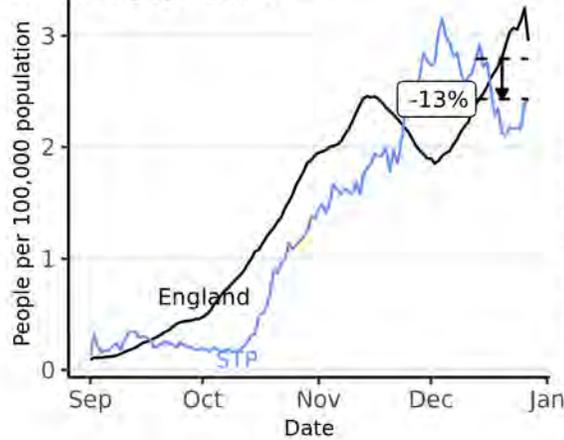
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



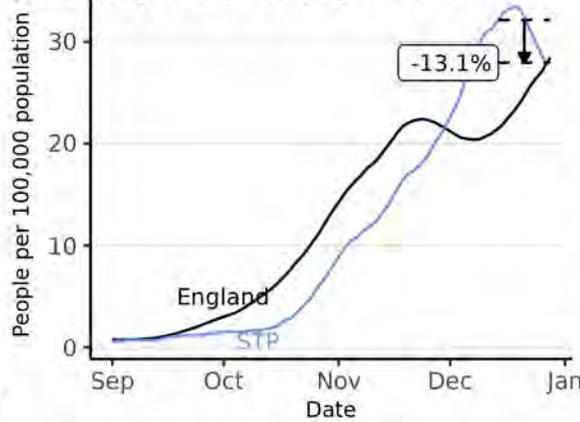
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Northamptonshire

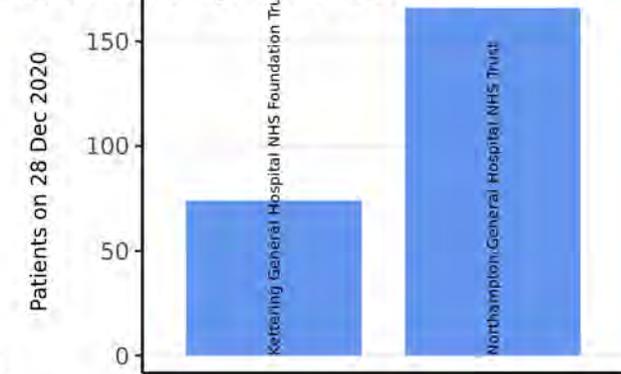
COVID-19 hospital admissions per 100,000 population



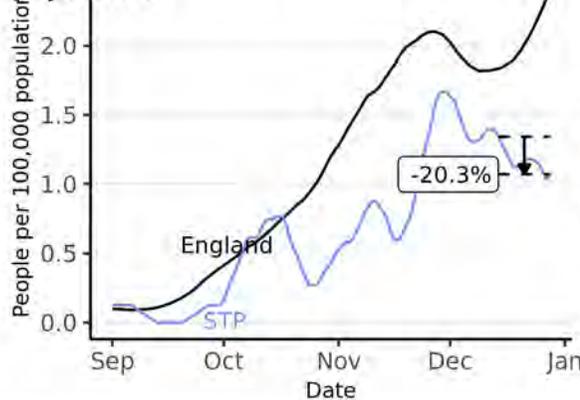
Total beds occupied by COVID-19 patients per 100,000 population



Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population

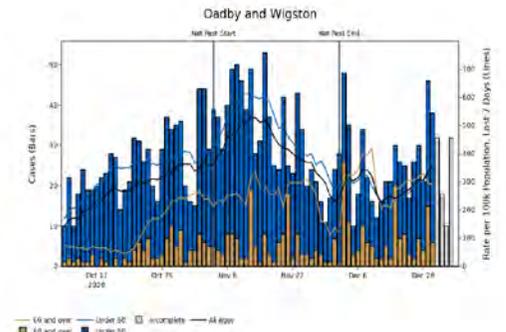
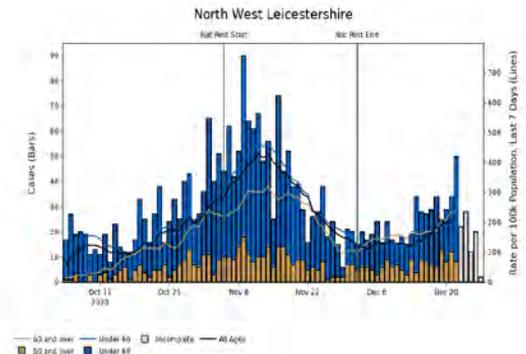
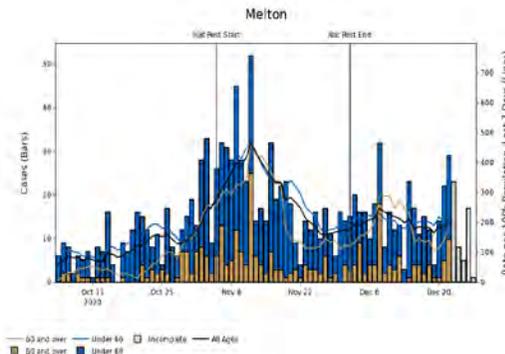
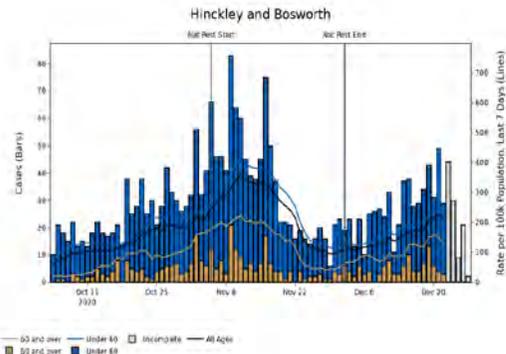
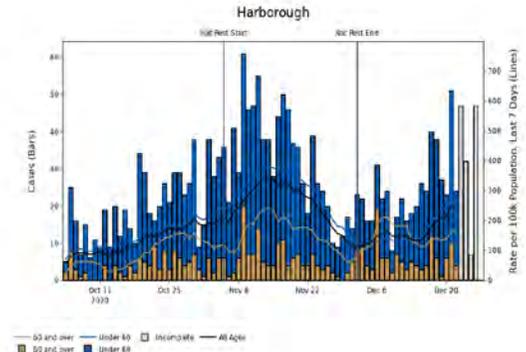
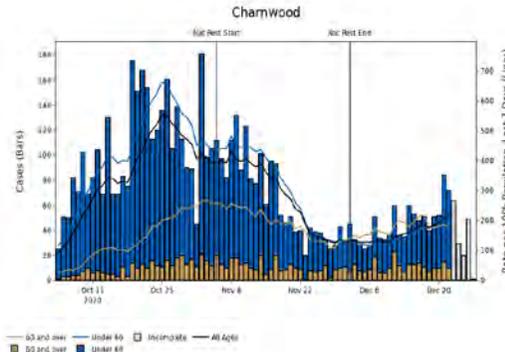
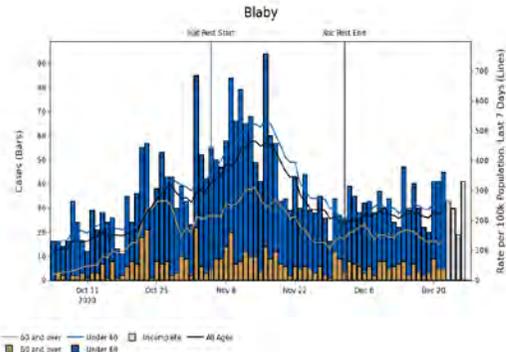


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



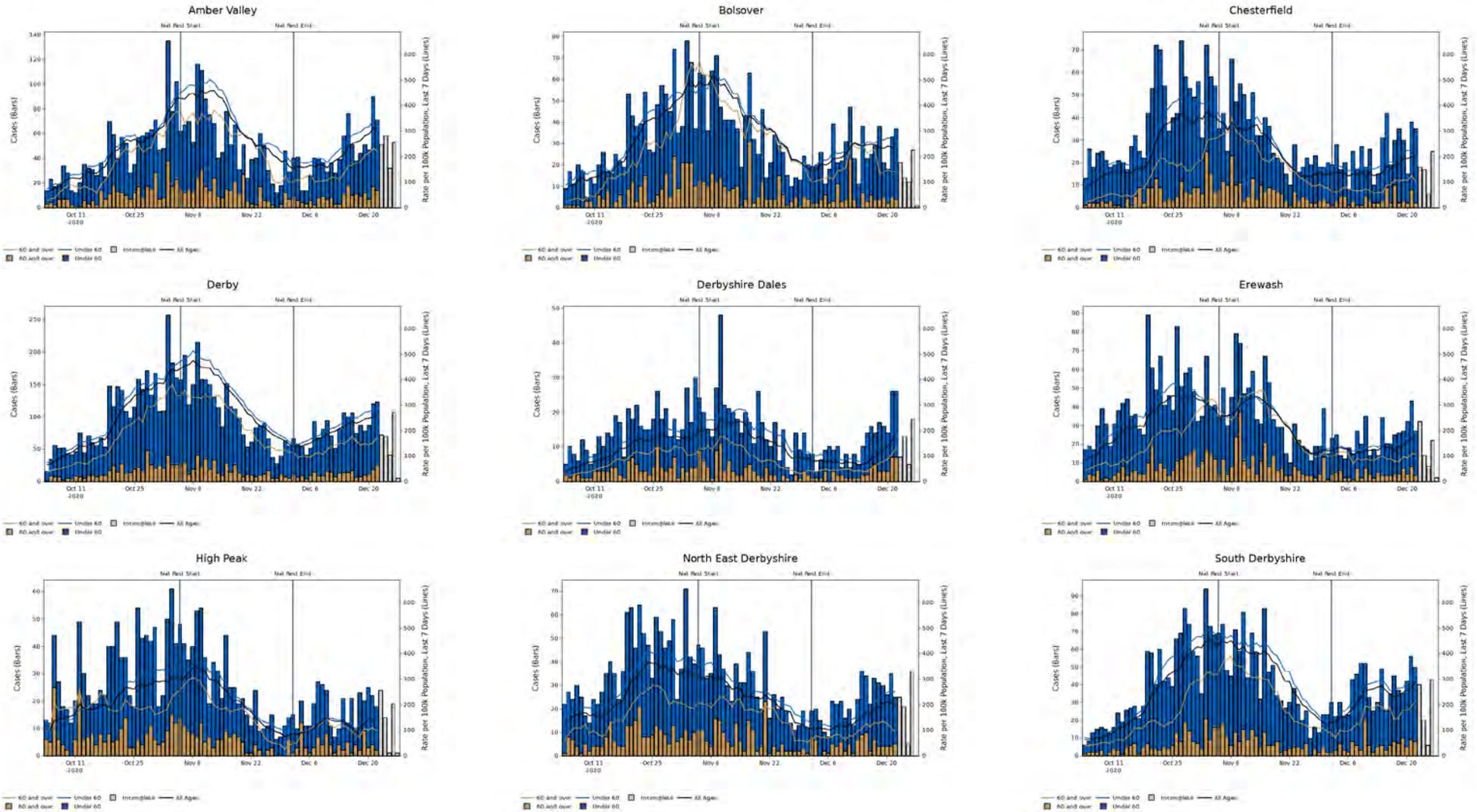
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Leicestershire: Summary case count and case rate charts to 27 Dec 2020



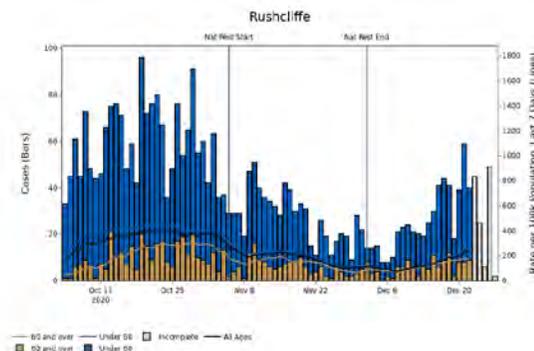
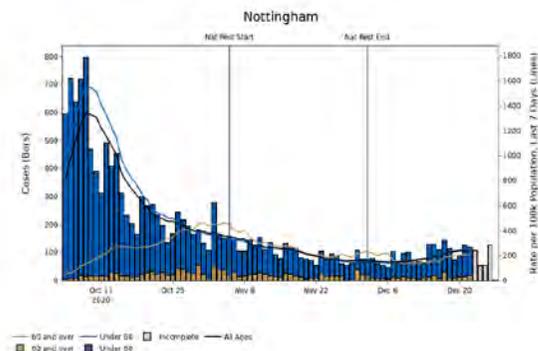
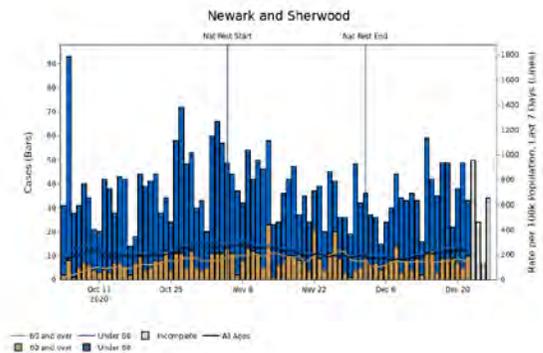
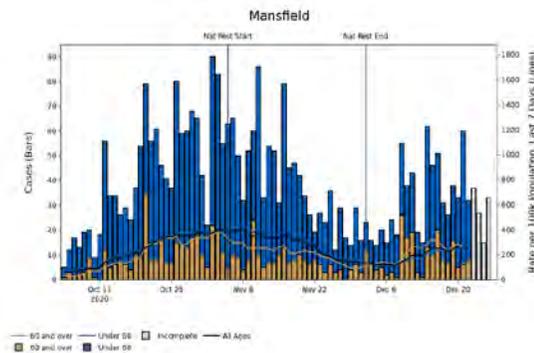
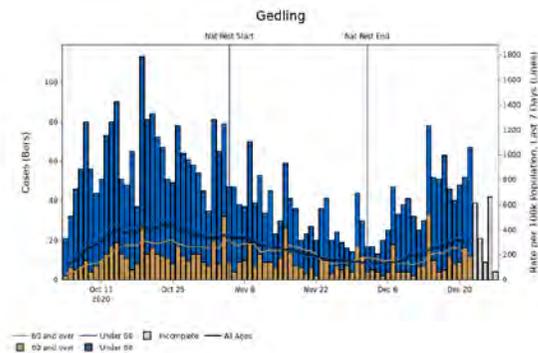
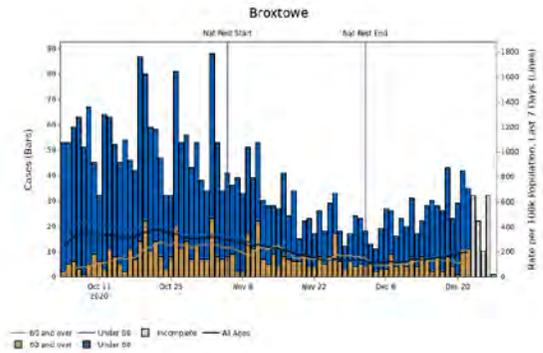
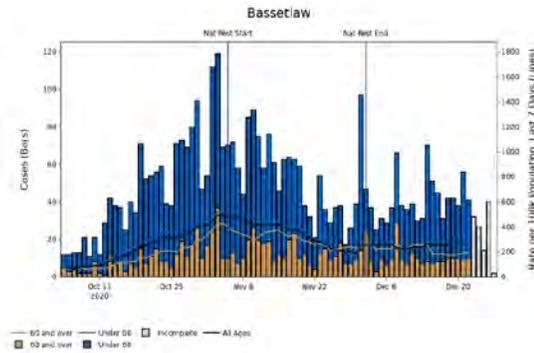
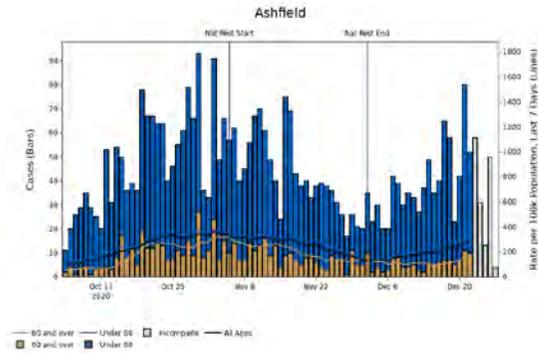
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Derby and Derbyshire: Summary case count and case rate charts to 27 Dec 2020



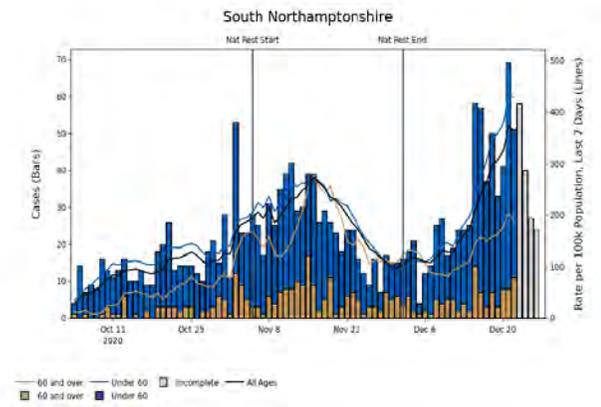
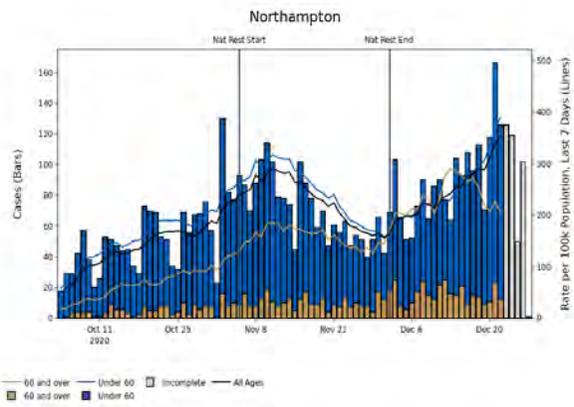
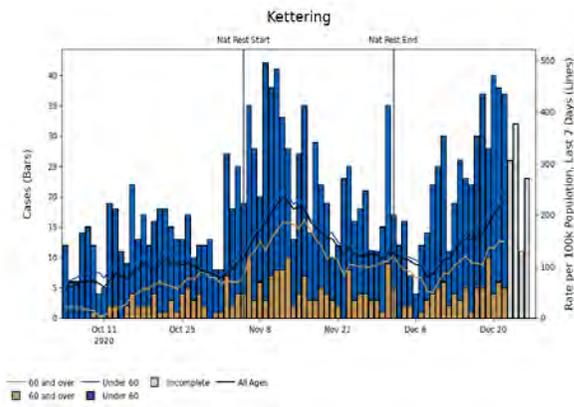
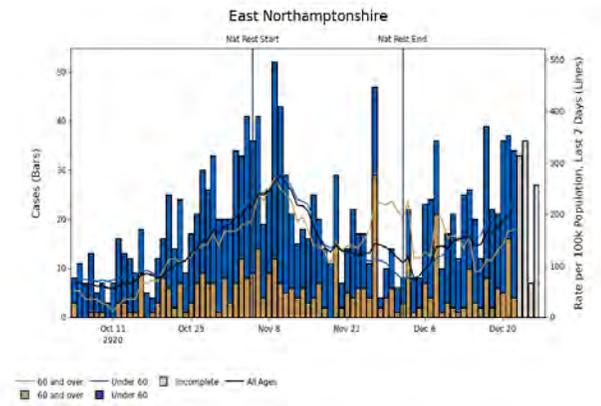
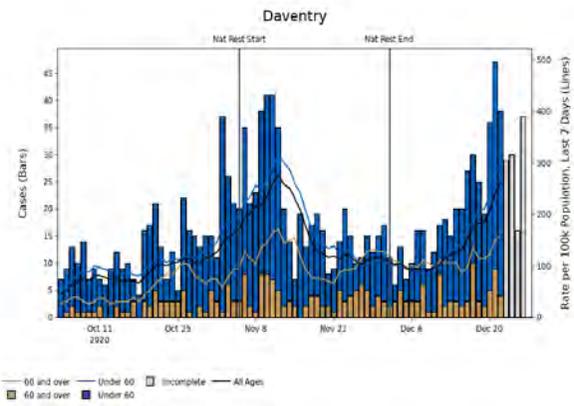
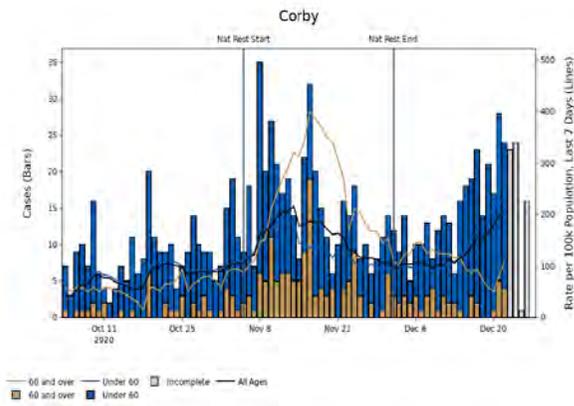
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Nottingham and Nottinghamshire: Summary case count and case rate charts to 27 Dec 2020



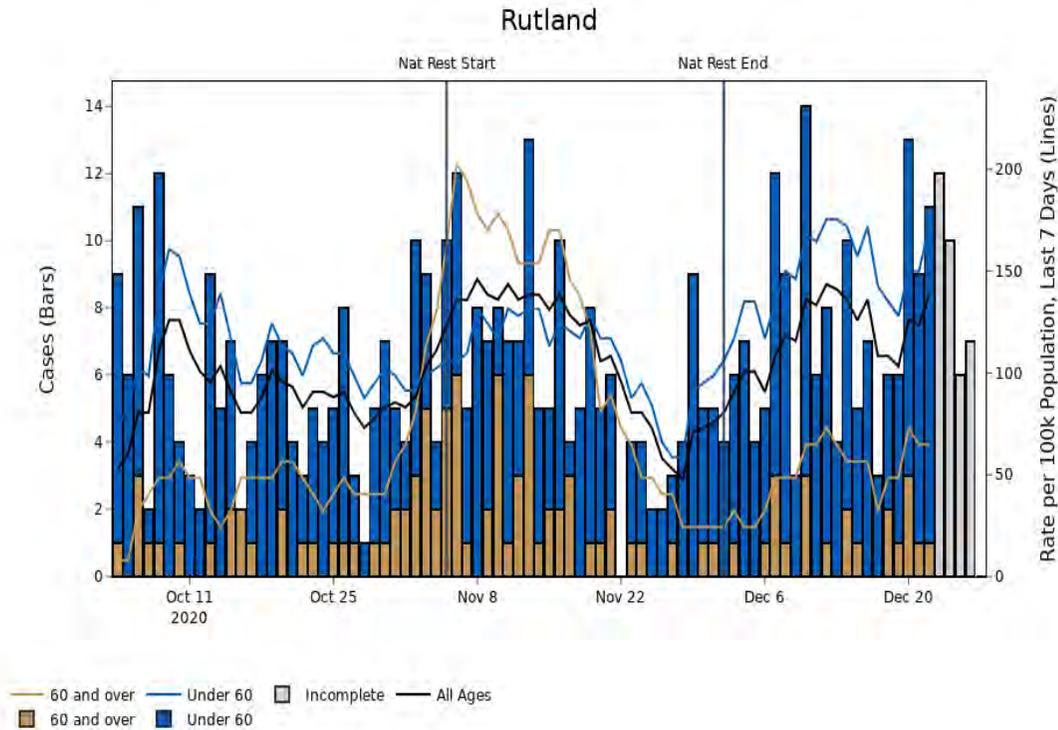
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Northamptonshire: Summary case count and case rate charts to 27 Dec 2020



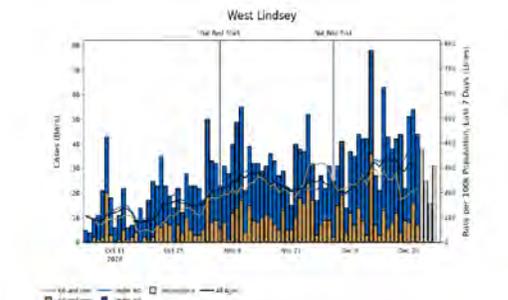
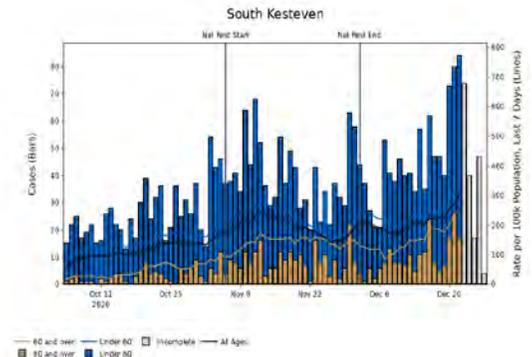
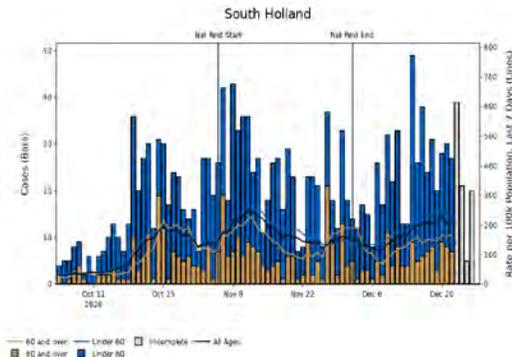
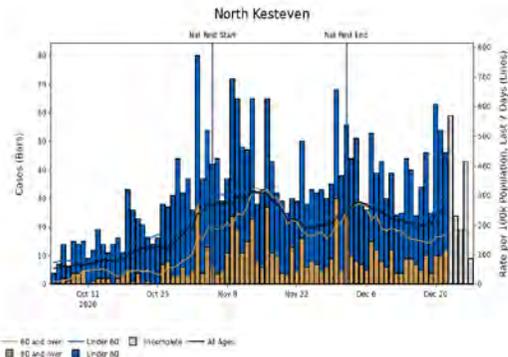
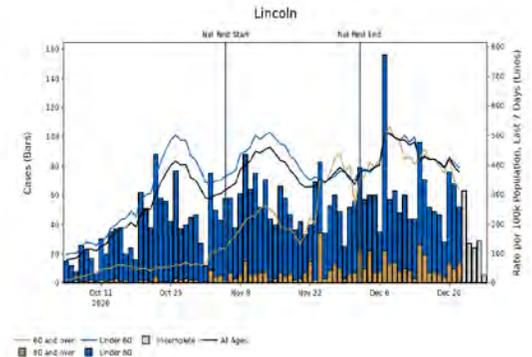
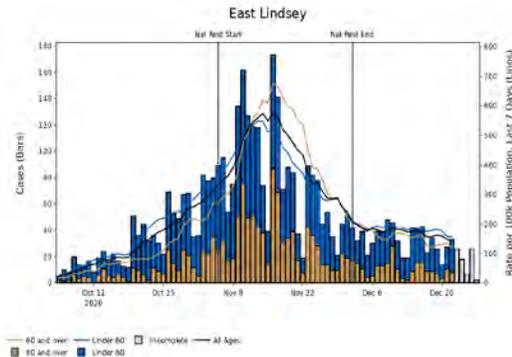
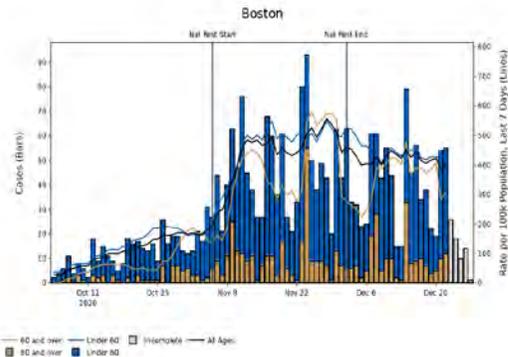
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Rutland: Summary case count and case rate charts to 27 Dec 2020



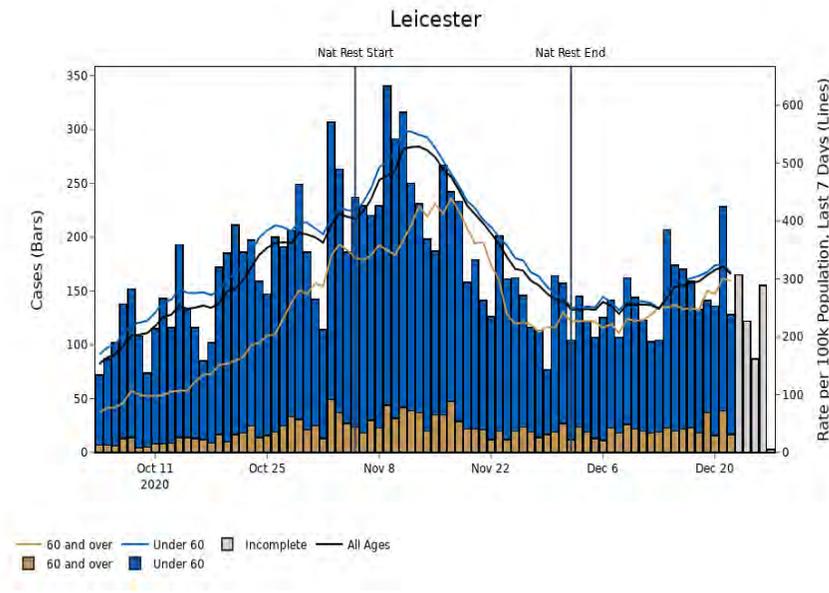
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Lincolnshire: Summary case count and case rate charts to 27 Dec 2020



Note: Up to the most recent 5 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.

Leicester City: Summary case count and case rate charts to 27 Dec 2020



Note: Up to the most recent 5 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.

East of England

East of England Summary

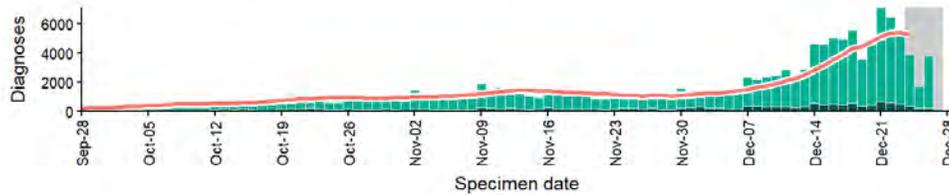
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1; Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)		Indicator 4: Percentage individuals test positive (weekly)	
Bedford, Central Bedfordshire, Luton and Milton Keynes	944	6,026	5	638	↑	360	↑	53%	10%	↓	
Cambridgeshire and Peterborough	856	2,348	5	274	↑	164	↑	24%	7%	↓	
Essex, Thurrock and Southend-on-Sea	1,847	17,929	11	971	↑	541	↑	49%	13%	↑	
Hertfordshire	1,190	7,108	13	598	↑	326	↑	71%	14%	↑	
Norfolk	908	2,491	18	274	↑	192	↑	61%	8%	↑	
Suffolk	761	1,868	4	245	↑	159	↑	44%	7%	↑	
East of England	6,506	37,770	56	581	↑	326	↑		11%	↑	

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 17 December 2020 to 23 December 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 (16 December 2020).

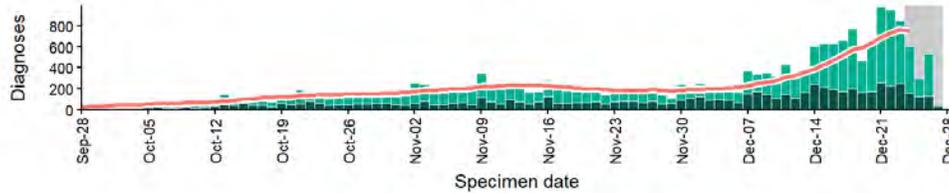
Regional case numbers, testing numbers and positivity, East of England : 01 Sep to 27 Dec 2020

EAST OF ENGLAND Cases and persons tested up to December 27 2020

Regional daily cases from 1/10/2020: ALL AGES

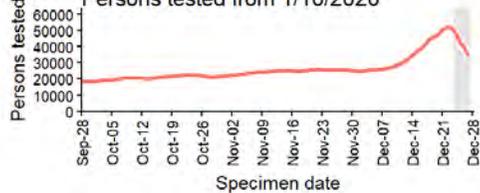


Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

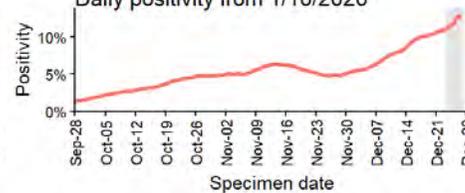


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

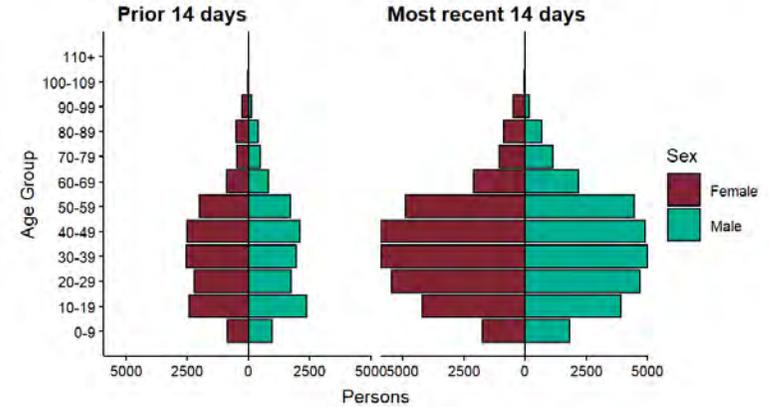
Persons tested from 1/10/2020



Daily positivity from 1/10/2020



Age-sex pyramid for confirmed cases in past 14 days (December 14 2020 to December 27 2020) and prior 14 days (November 30 2020 to December 13 2020) 86 persons excluded due to missing gender or age.

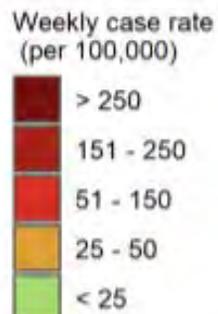


Data from SGSS. Produced by Outbreak Surveillance Team, PHE

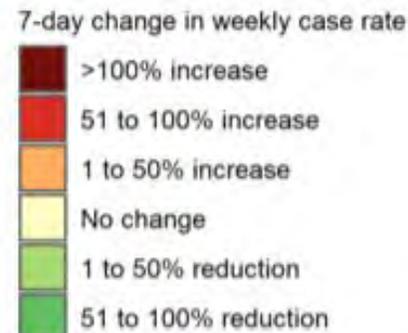
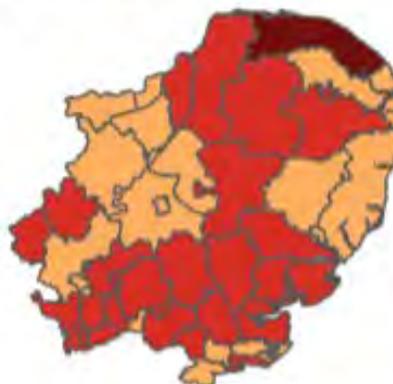
Note: Up to the most recent 4 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

East of England regional summary (complete data from 17 December to 23 December)

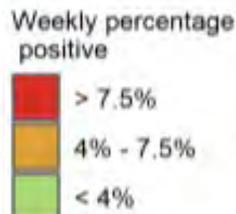
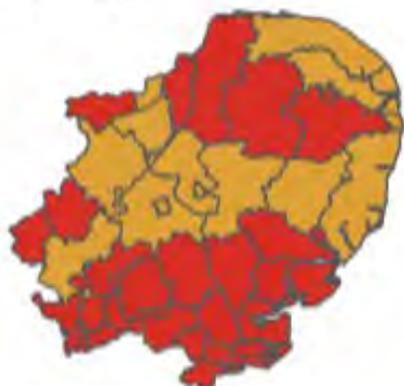
Case rate



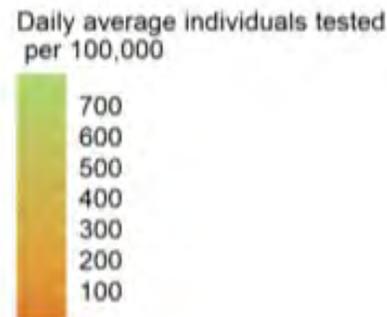
Case rate change



Positivity



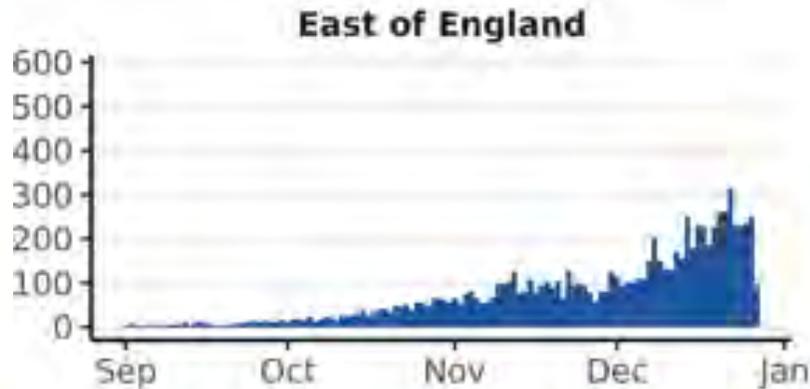
Tests



Due to the reporting delays for comparison between Local Authorities the most recent 4 days are excluded from the calculations of rates and moving averages. Data for specimens taken/outbreaks reported is between December 17 2020 and December 23 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 16 2020.

Produced by Outbreak Surveillance Team, PHE
Contains National Statistics data © Crown copyright and database right 2020

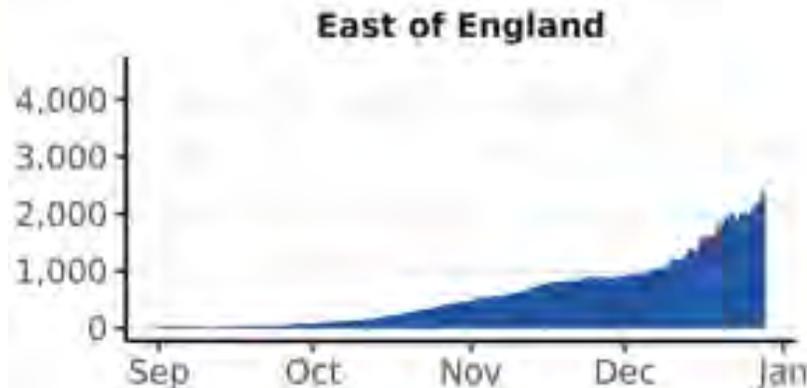
DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



NOTE: Hospital admissions include both patients admitted with confirmed COVID-19 and inpatients newly diagnosed with COVID-19.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

DAILY COUNT OF CONFIRMED COVID-19 PATIENTS IN HOSPITAL AT 8AM



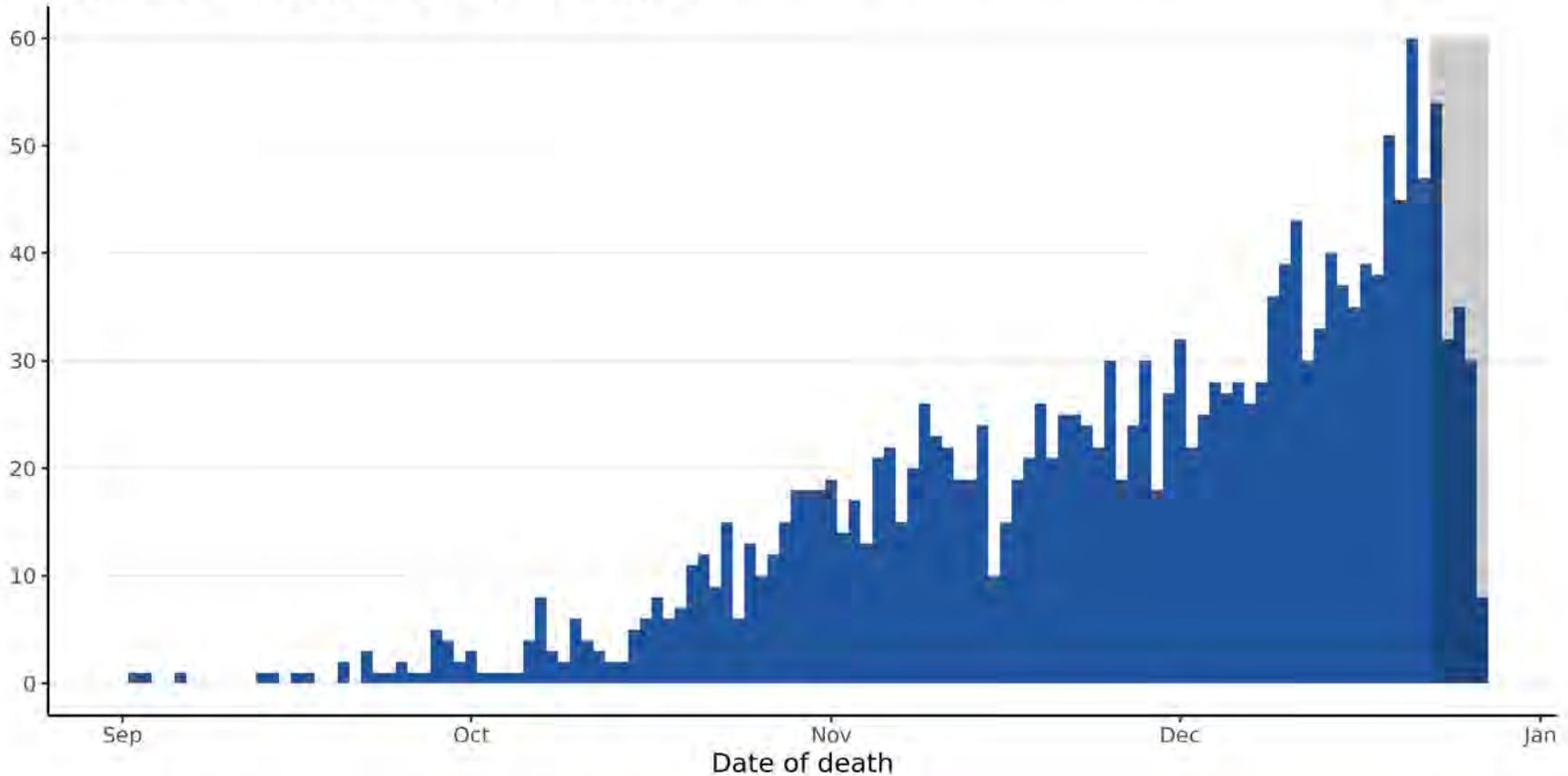
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 28 December 2020. Produced by Joint Biosecurity Centre.

East of England: Mortality

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

Grey region indicates where figures are likely to be incomplete.

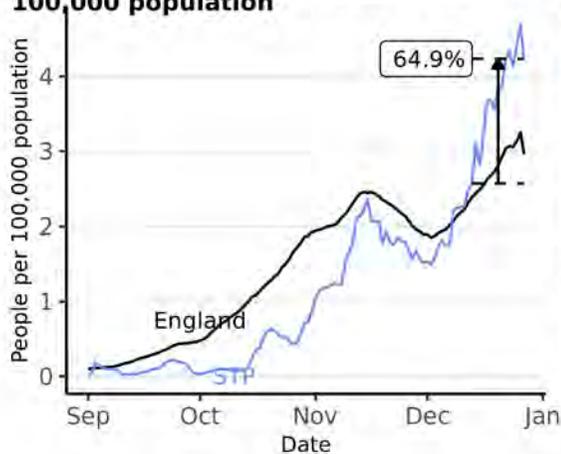


Source: UK Coronavirus Dashboard, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

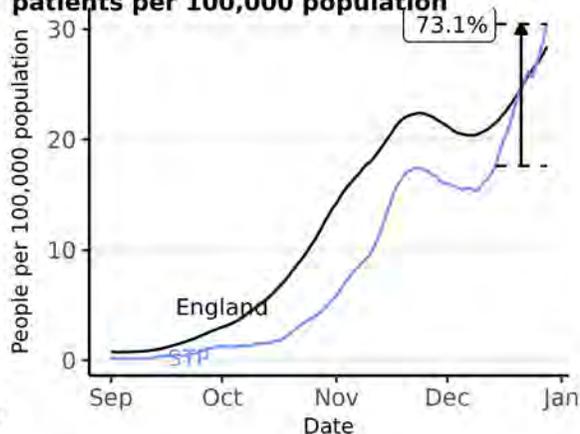
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Hospital metrics: Bedfordshire, Luton and Milton Keynes

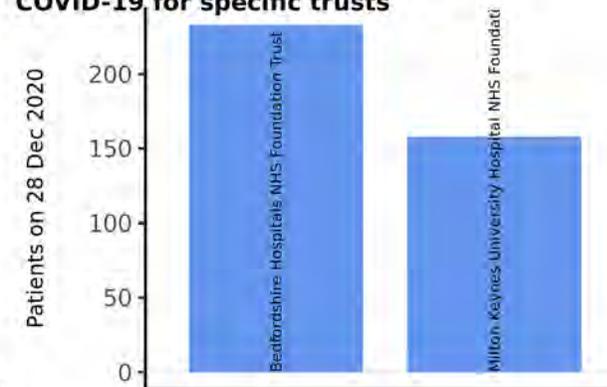
COVID-19 hospital admissions per 100,000 population



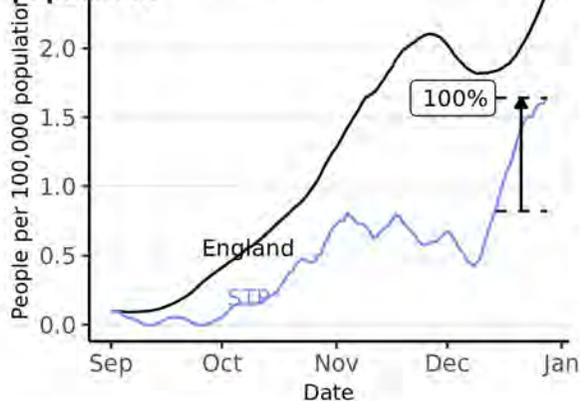
Total beds occupied by COVID-19 patients per 100,000 population



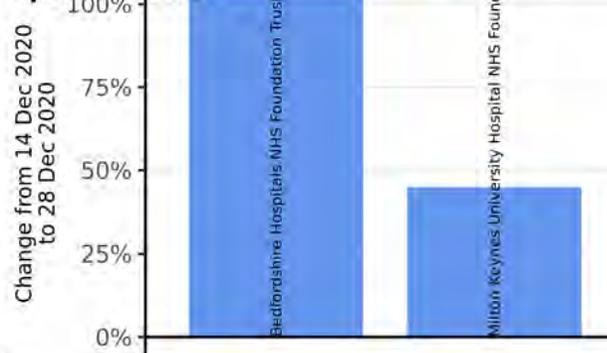
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



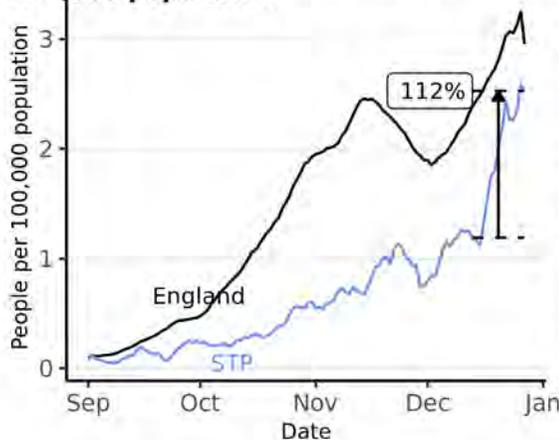
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



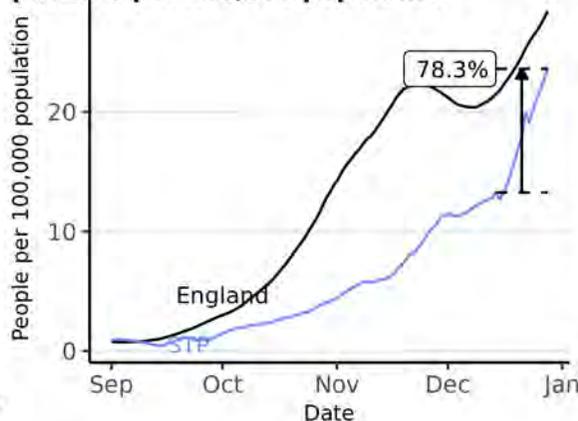
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Hertfordshire and West Essex

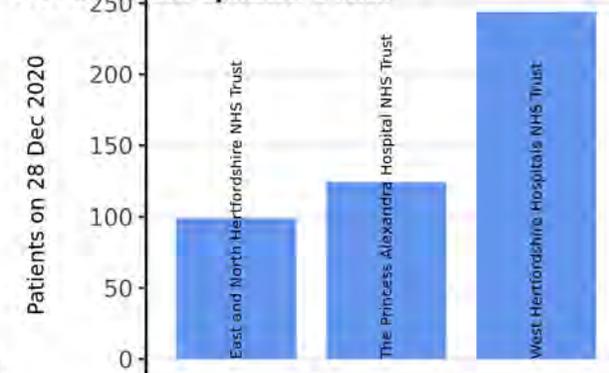
COVID-19 hospital admissions per 100,000 population



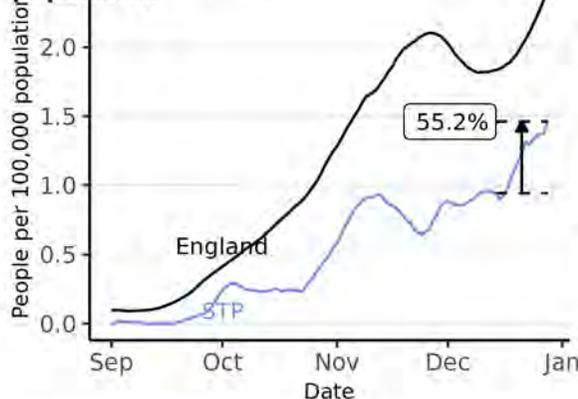
Total beds occupied by COVID-19 patients per 100,000 population



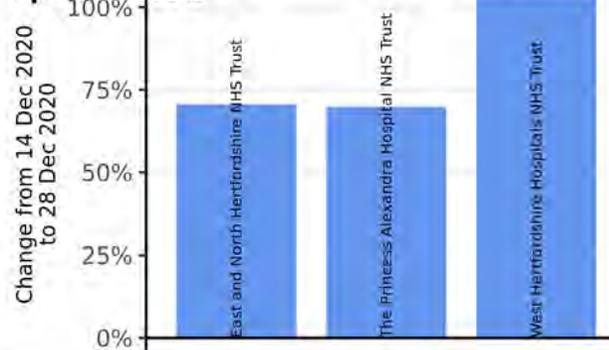
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



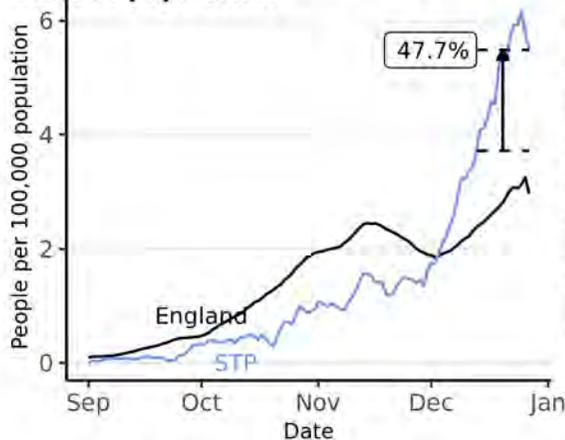
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



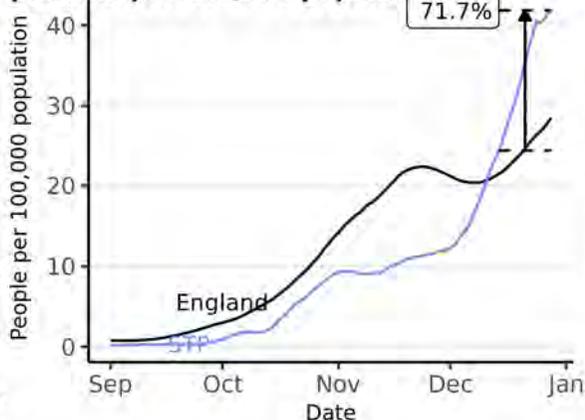
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Mid and South Essex

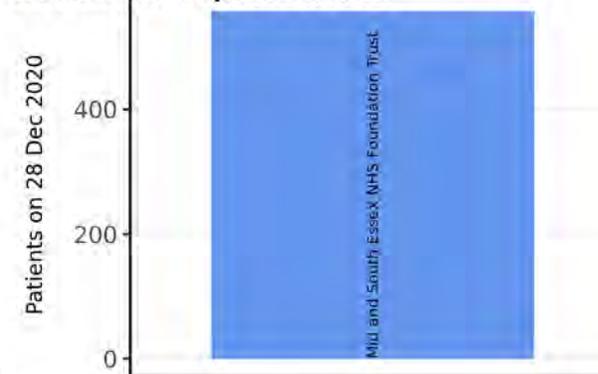
COVID-19 hospital admissions per 100,000 population



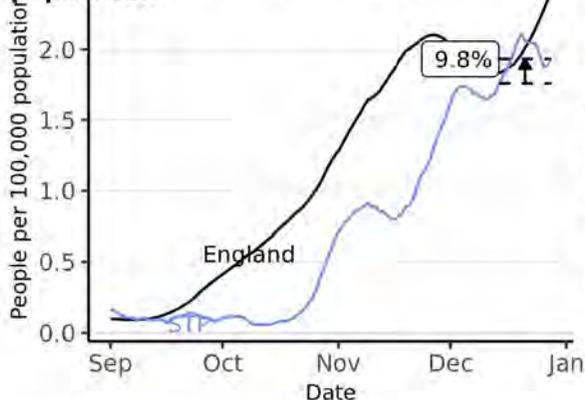
Total beds occupied by COVID-19 patients per 100,000 population



Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



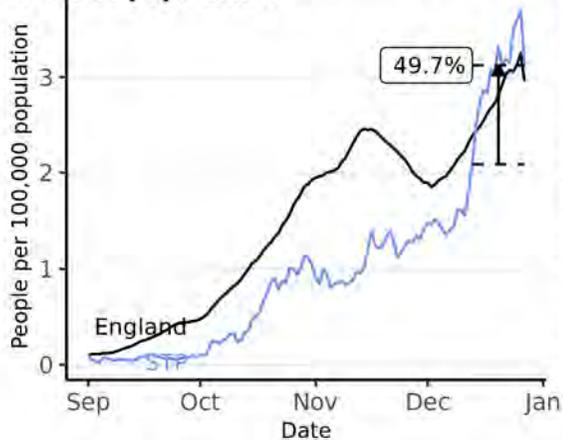
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



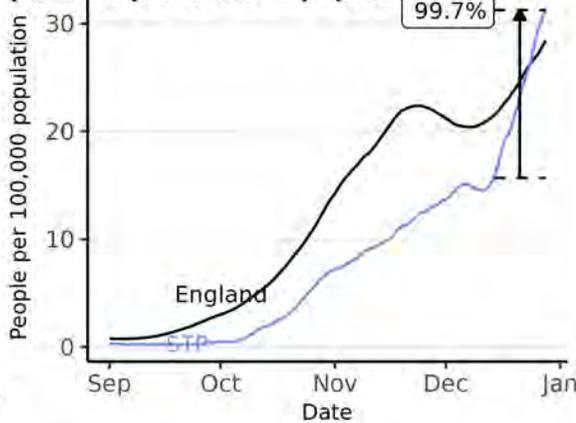
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Suffolk and North East Essex

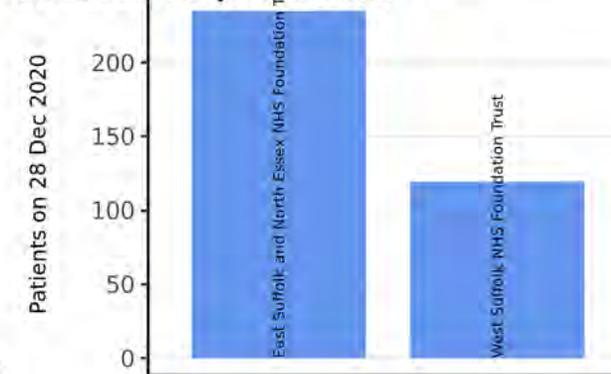
COVID-19 hospital admissions per 100,000 population



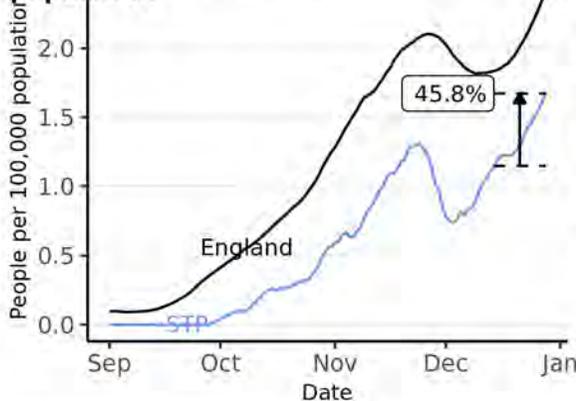
Total beds occupied by COVID-19 patients per 100,000 population



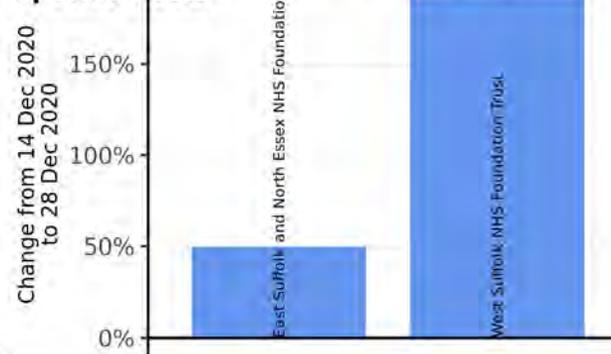
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



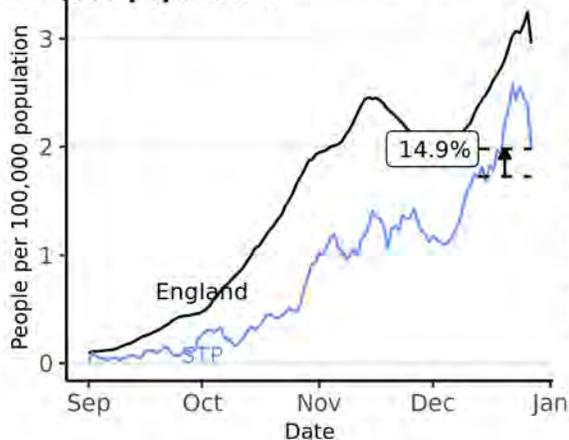
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



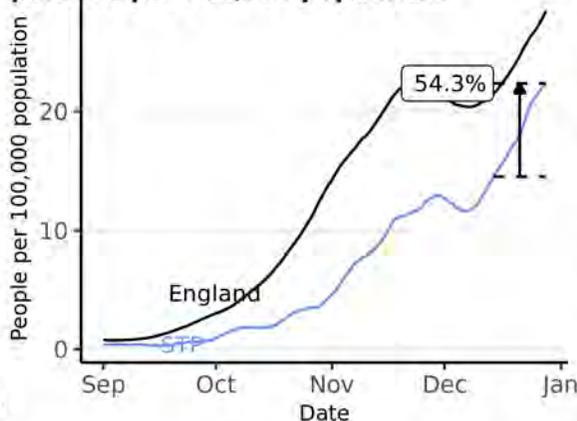
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Cambridgeshire and Peterborough

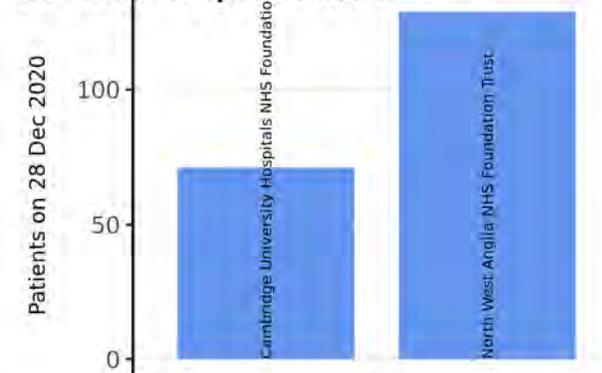
COVID-19 hospital admissions per 100,000 population



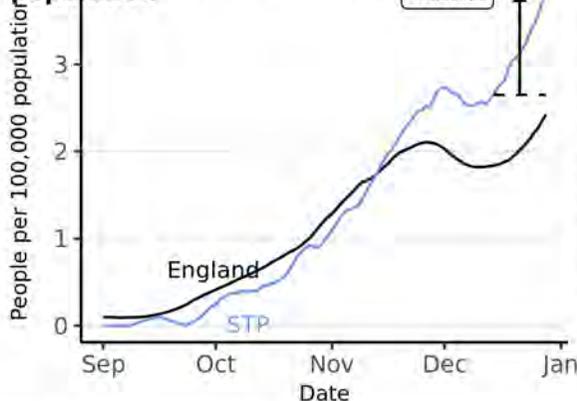
Total beds occupied by COVID-19 patients per 100,000 population



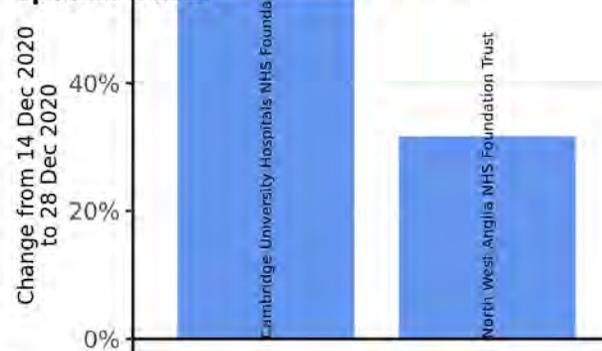
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



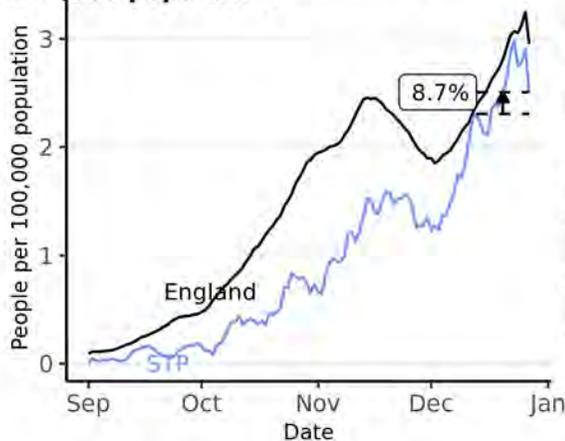
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



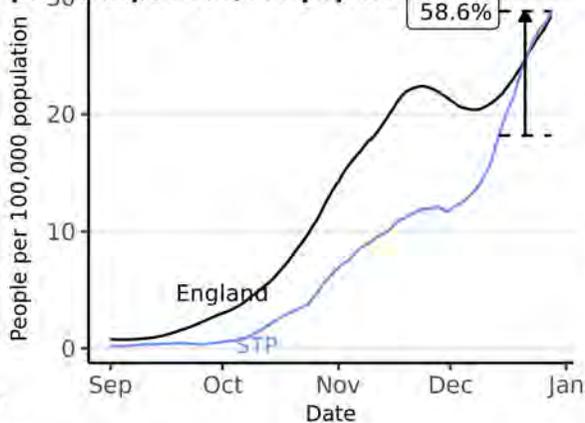
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Norfolk and Waveney Health and Care Partnership

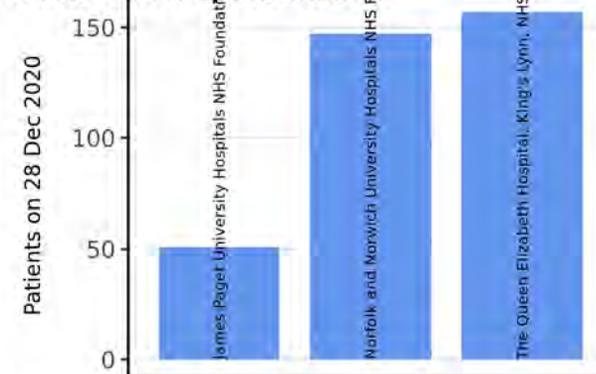
COVID-19 hospital admissions per 100,000 population



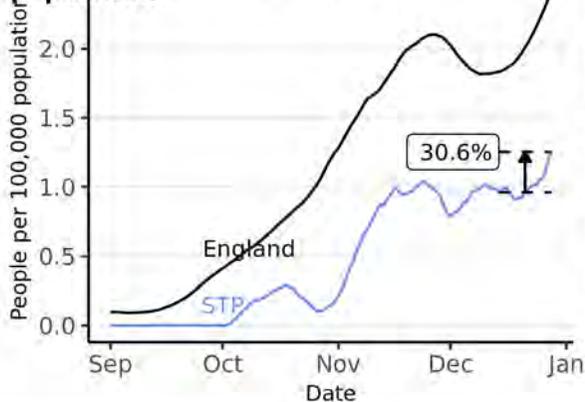
Total beds occupied by COVID-19 patients per 100,000 population



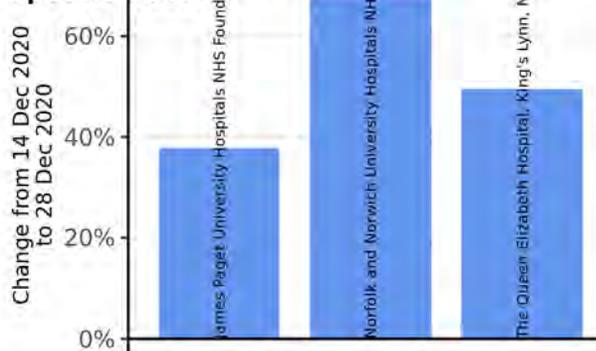
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population

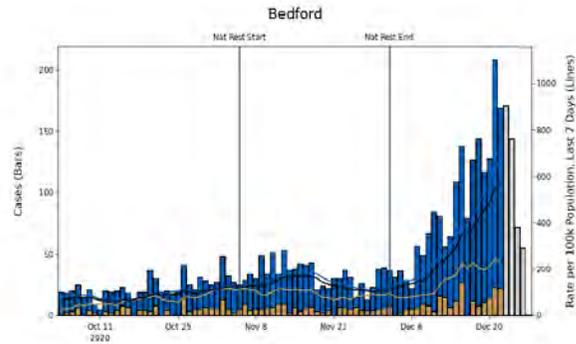


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts

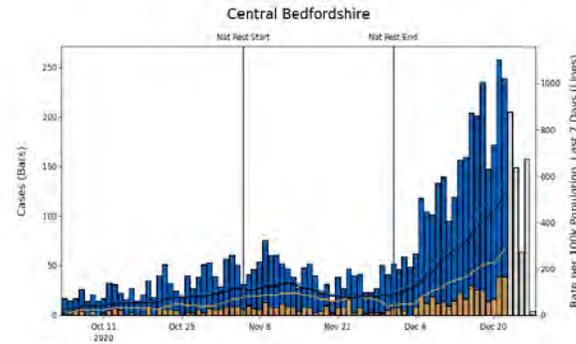


Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

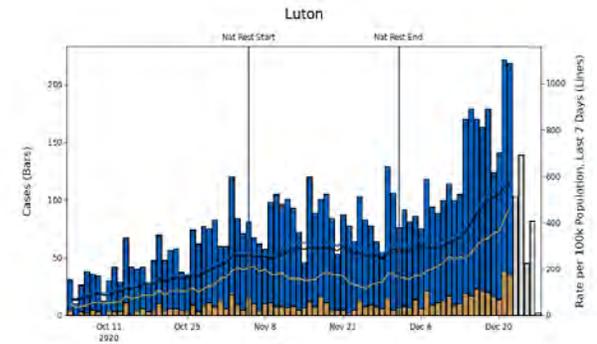
Bedford, Central Bedfordshire, Luton and Milton Keynes: Summary case count and case rate charts to 27 Dec 2020



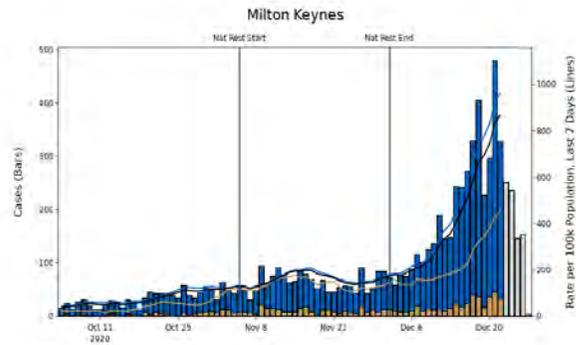
60 and over Under 60 Incomplete All Ages
 60 and over Under 60



60 and over Under 60 Incomplete All Ages
 60 and over Under 60



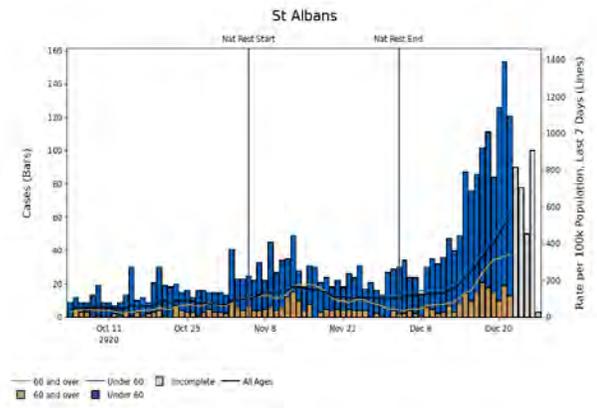
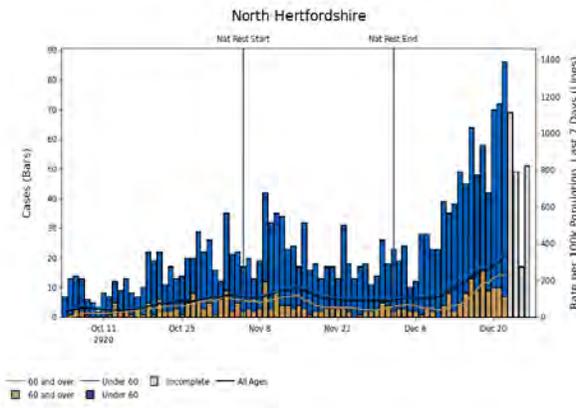
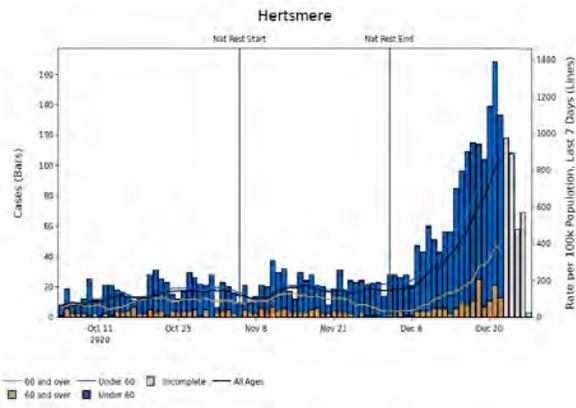
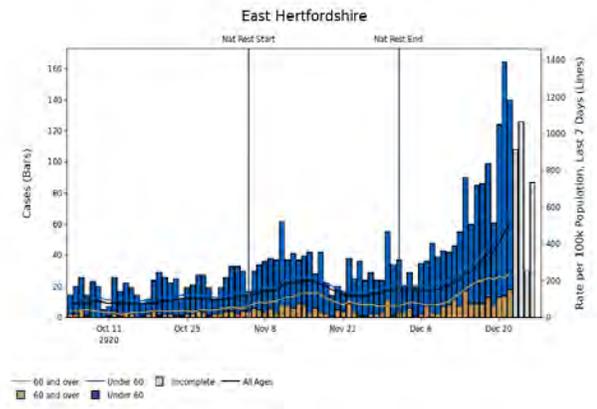
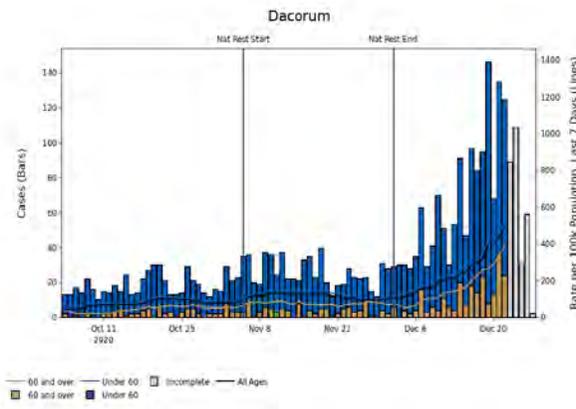
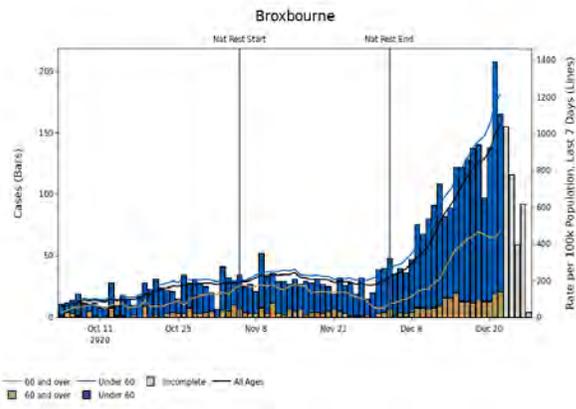
60 and over Under 60 Incomplete All Ages
 60 and over Under 60



60 and over Under 60 Incomplete All Ages
 60 and over Under 60

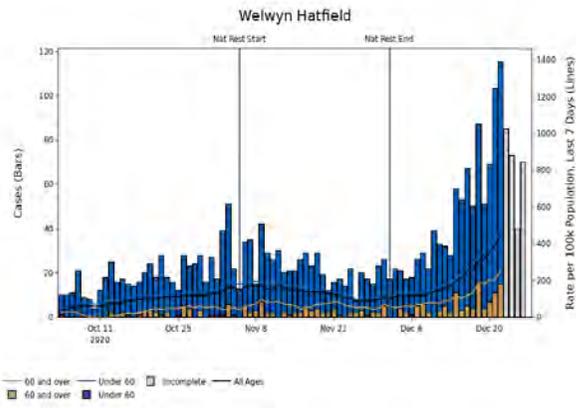
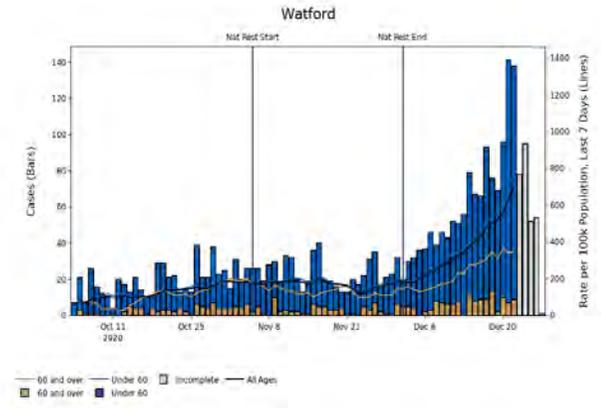
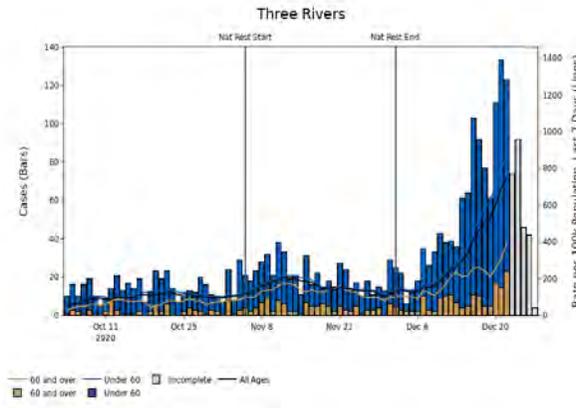
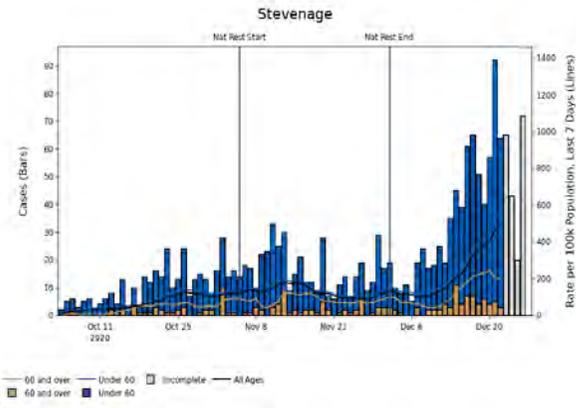
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Hertfordshire: Summary case count and case rate charts to 27 Dec 2020



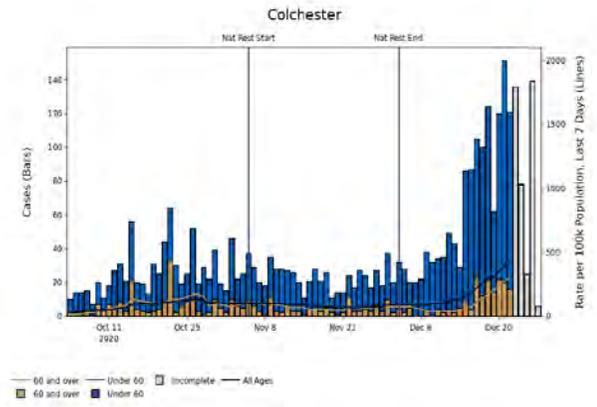
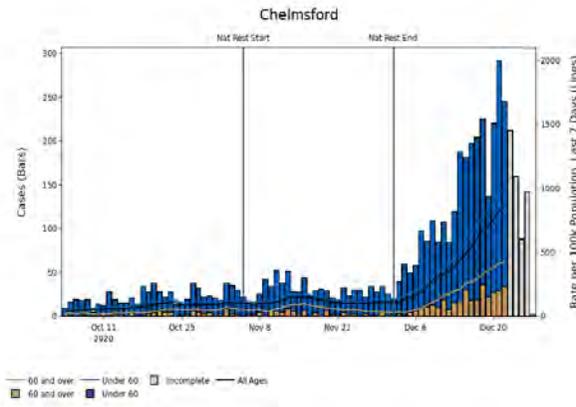
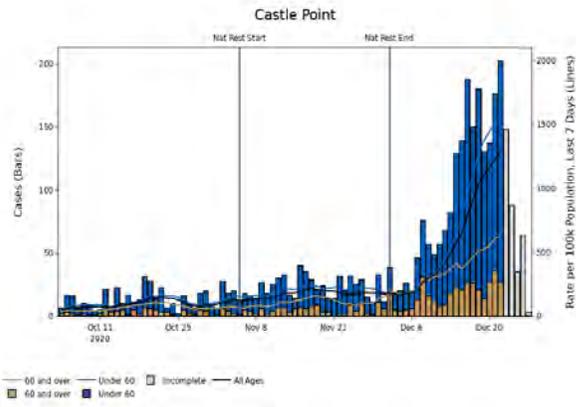
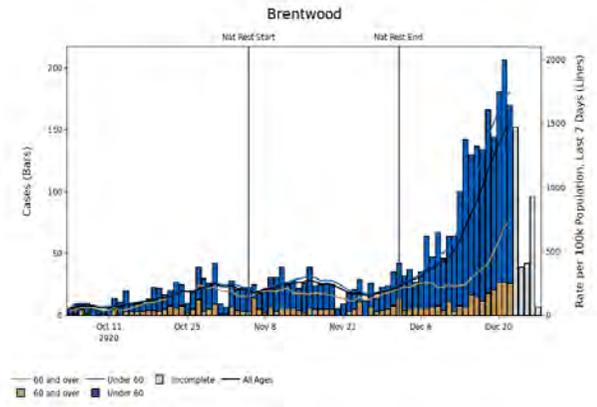
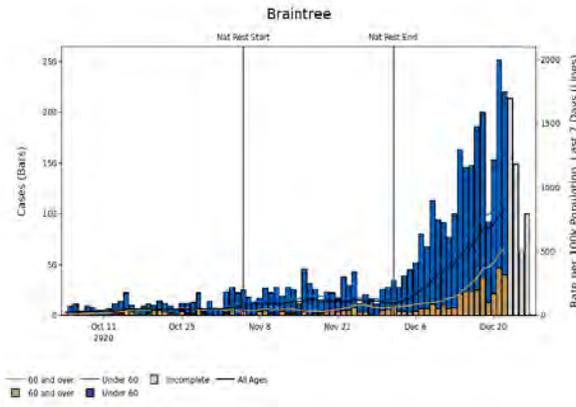
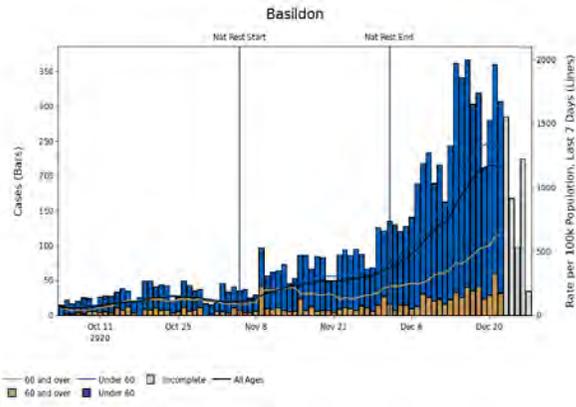
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Hertfordshire: Summary case count and case rate charts to 27 Dec 2020



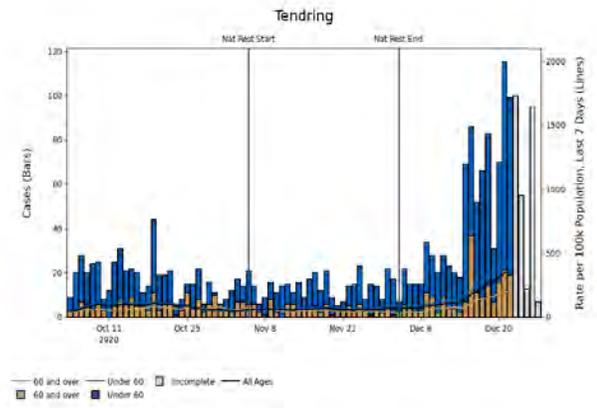
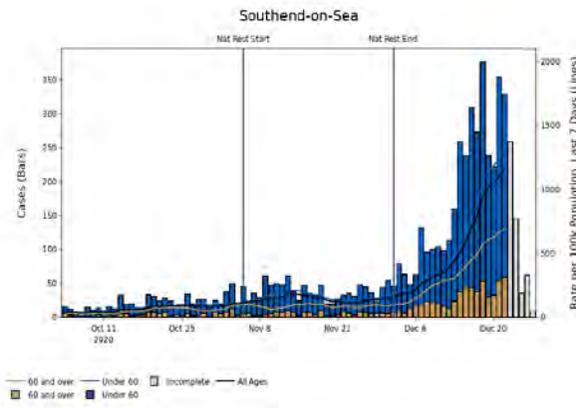
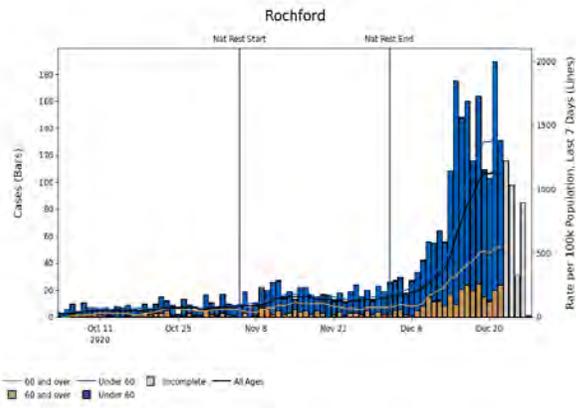
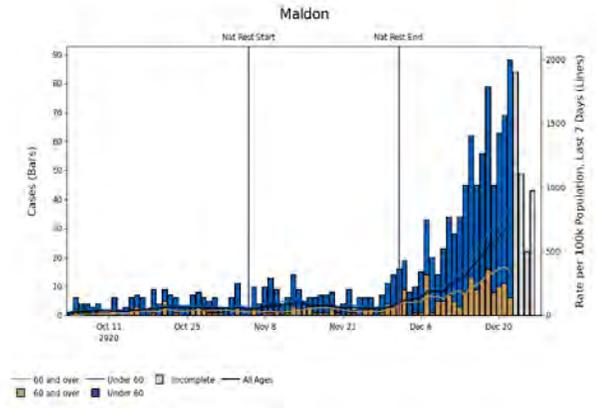
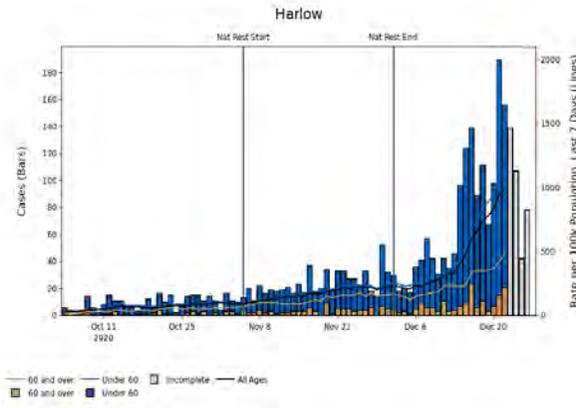
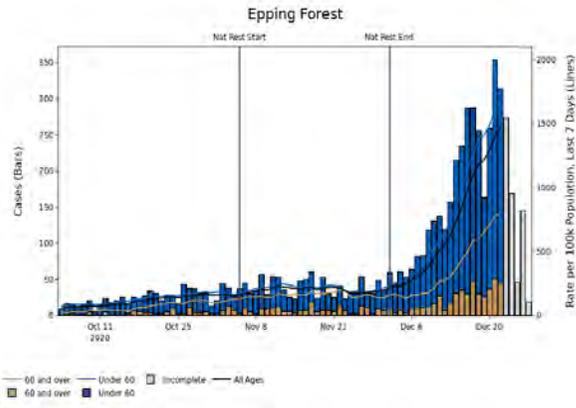
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Essex, Thurrock and Southend-on-Sea: Summary case count and case rate charts to 27 Dec 2020



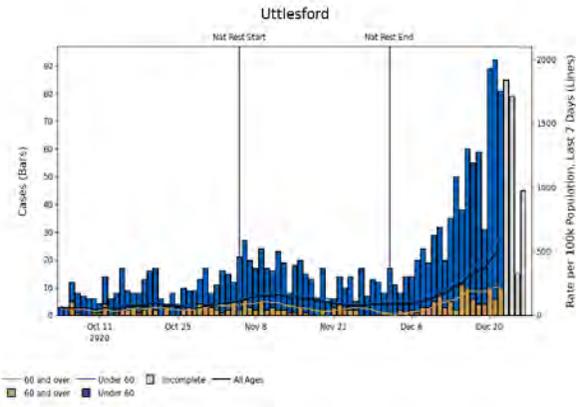
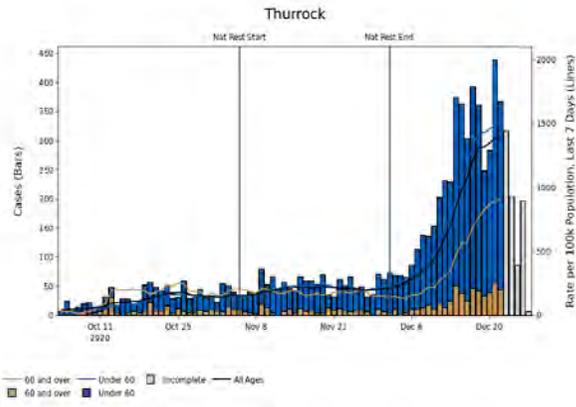
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Essex, Thurrock and Southend-on-Sea: Summary case count and case rate charts to 27 Dec 2020



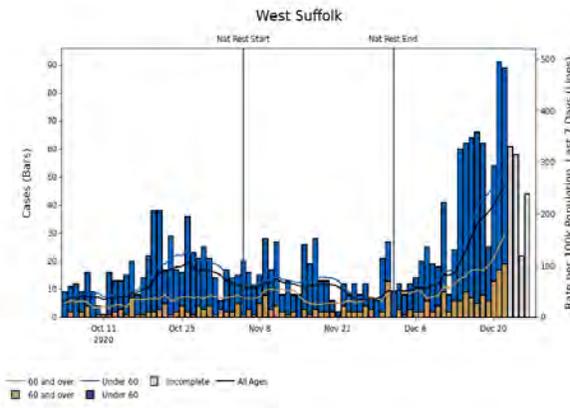
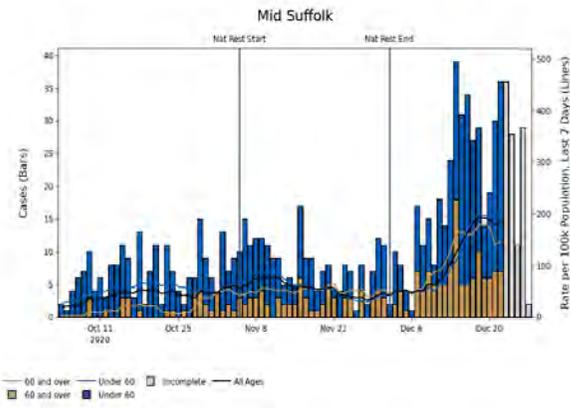
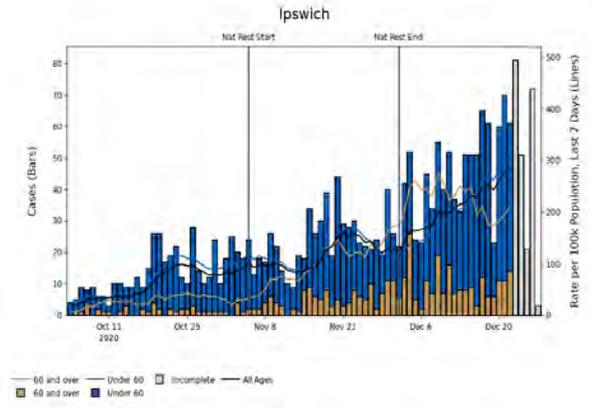
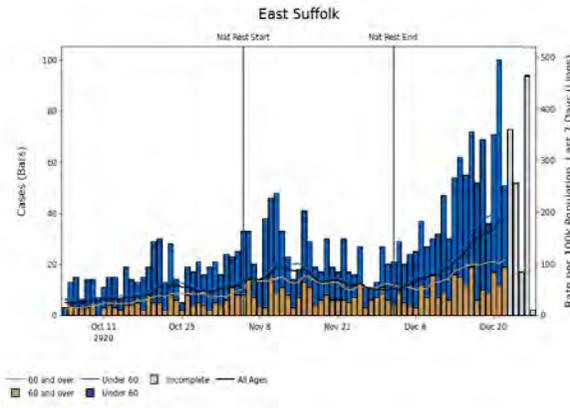
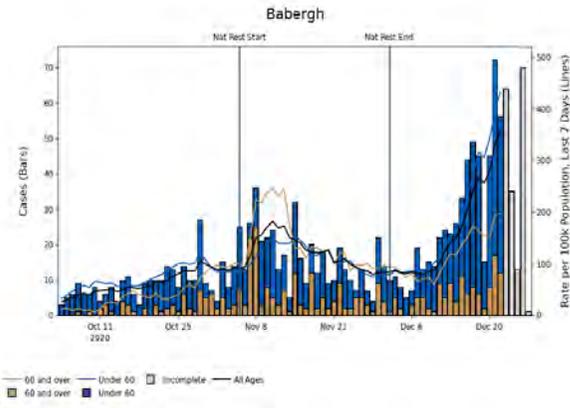
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Essex, Thurrock and Southend-on-Sea: Summary case count and case rate charts to 27 Dec 2020



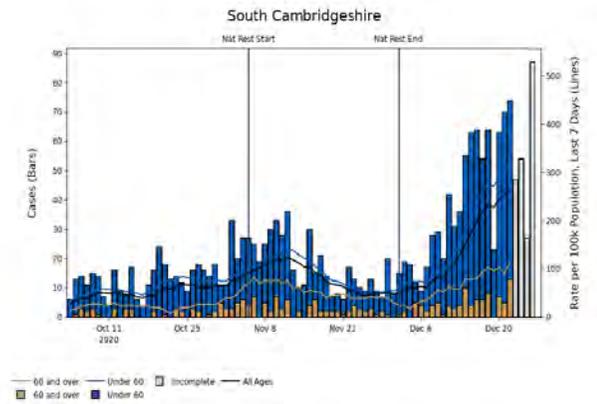
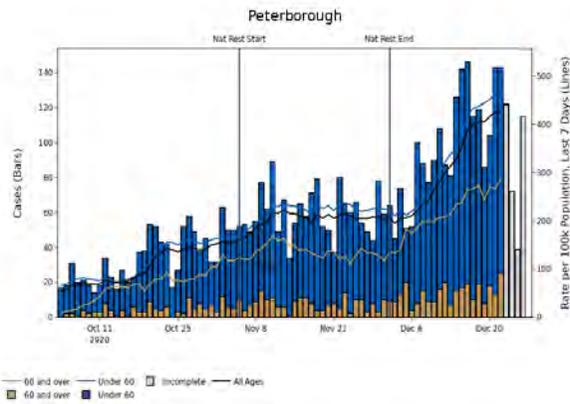
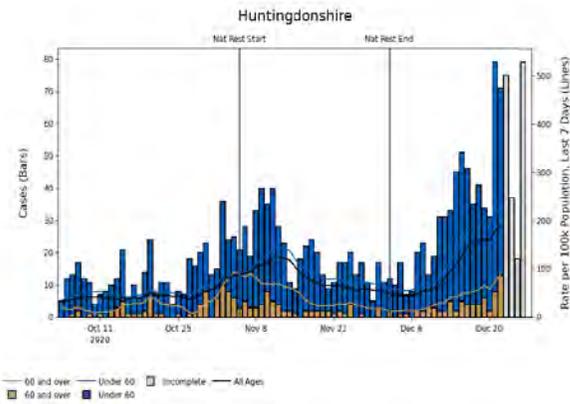
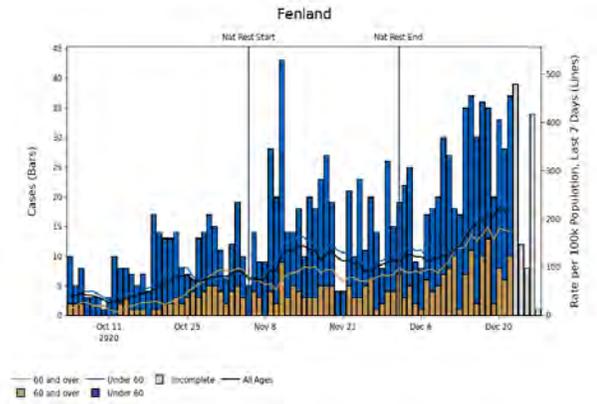
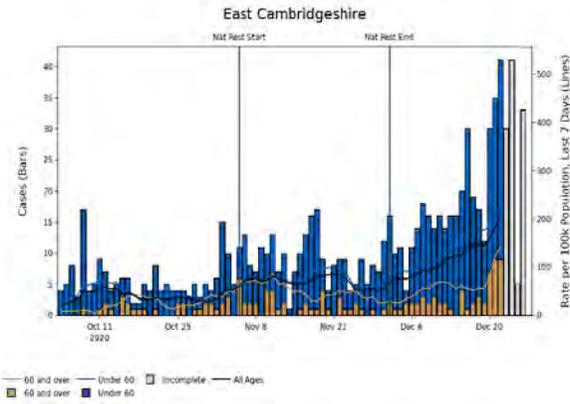
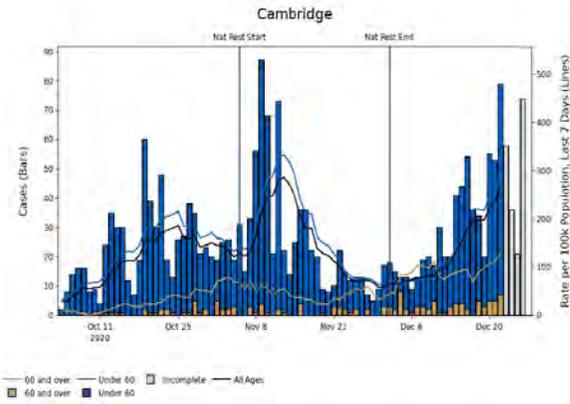
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Suffolk: Summary case count and case rate charts to 27 Dec 2020



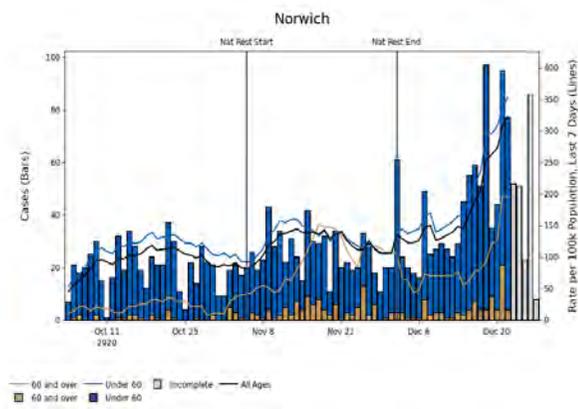
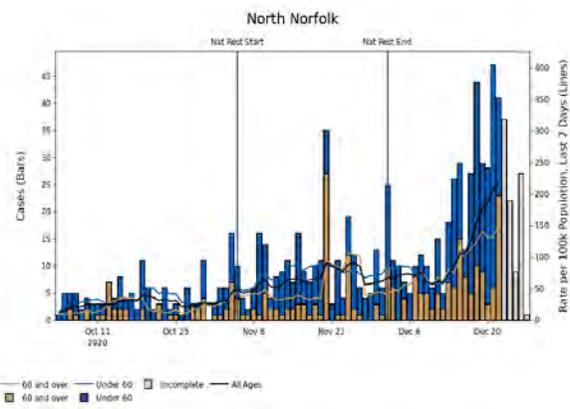
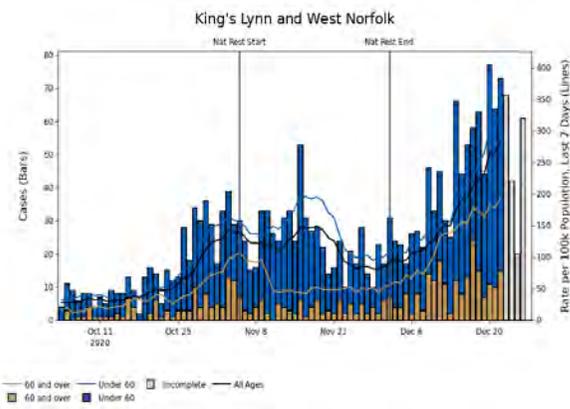
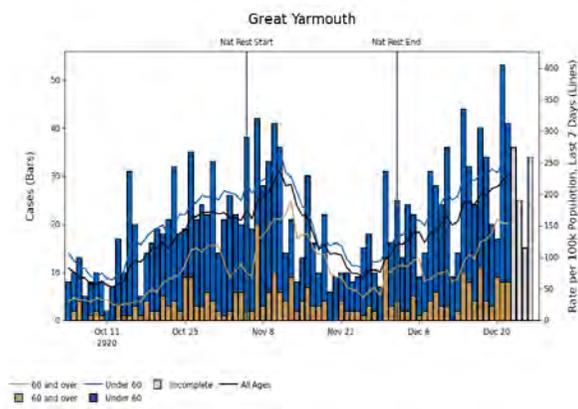
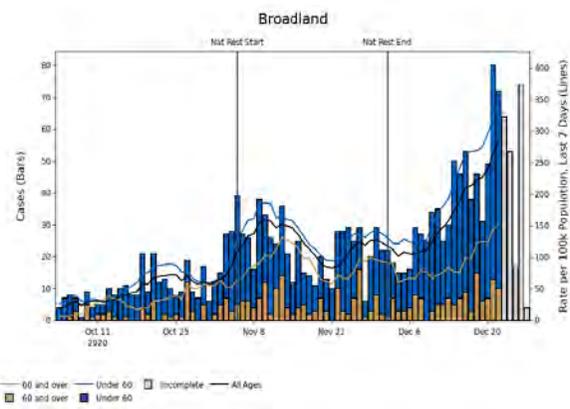
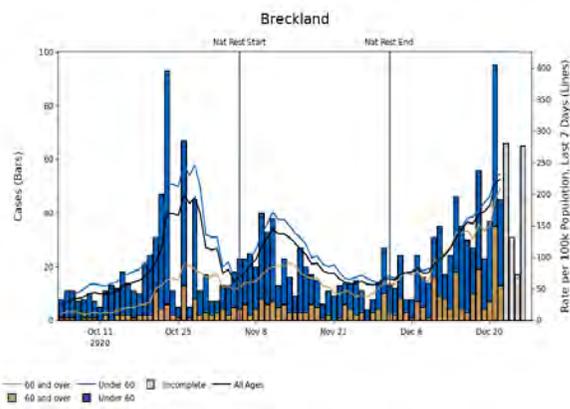
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Cambridgeshire and Peterborough: Summary case count and case rate charts to 27 Dec 2020



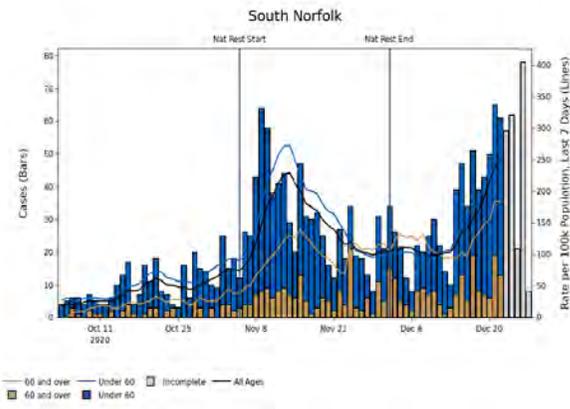
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Norfolk: Summary case count and case rate charts to 27 Dec 2020



Note: Up to the most recent 5 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.

Norfolk: Summary case count and case rate charts to 27 Dec 2020



Note: Up to the most recent 5 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.

London

London Summary

LTLA Name	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)	Trend	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Trend	Indicator 3: Percentage change in Case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly)	Trend
Havering	260	3,348	2	1290	↑	890	↑	24%	17%	↑
Redbridge	305	3,540	2	1160	↑	883	↑	29%	20%	↑
Barking and Dagenham	213	2,354	4	1106	↑	973	↑	31%	23%	↑
Bexley	248	2,783	6	1121	↑	749	↑	52%	20%	↑
Tower Hamlets	325	3,382	4	1041	↑	748	↑	55%	20%	↑
Newham	353	3,382	3	958	↑	829	↑	39%	22%	↑
Ealing	342	2,171	3	635	↑	389	↑	68%	15%	↑
Enfield	334	3,307	7	991	↑	748	↑	40%	21%	↑
Hillingdon	307	2,187	4	713	↑	521	↑	60%	16%	↑
Brent	330	2,234	2	677	↑	442	↑	68%	17%	↑
Hounslow	272	1,863	2	686	↑	522	↑	68%	18%	↑
Greenwich	288	2,192	1	761	↑	494	↑	49%	16%	↑
Merton	207	1,673	2	810	↑	504	↑	64%	17%	↑
Waltham Forest	277	2,727	1	985	↑	726	↑	41%	13%	↑
Harrow	251	1,818	3	724	↑	523	↑	42%	18%	↑
Hammersmith and Fulham	185	1,210	1	654	↑	340	↑	73%	13%	↑
City of London +	10	40	0	412	↑	184	↑	38%	9%	↑

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 17 December 2020 to 23 December 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 (16 December 2020).

London Summary

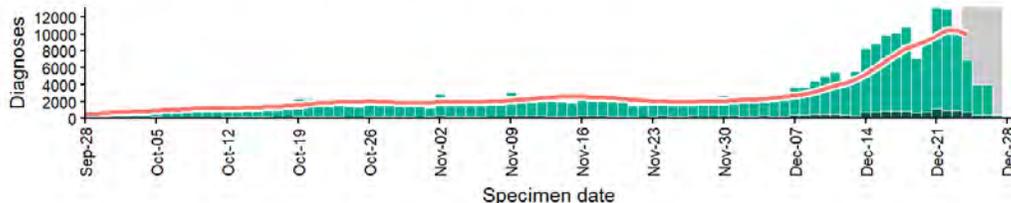
LTLA Name	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)	Trend	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Trend	Indicator 3: Percentage change in Case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly)	Trend
Hackney	281	2,433	9	866	↑	515	↑	62%	14%	↑
Barnet	396	2,950	5	745	↑	555	↑	75%	17%	↑
Kingston upon Thames	178	1,100	3	620	↑	365	↑	26%	13%	↑
Croydon	387	3,120	4	807	↑	498	↑	59%	18%	↑
Bromley	332	2,982	3	897	↑	541	↑	66%	18%	↑
Sutton	206	1,530	2	742	↑	510	↑	51%	15%	↑
Lambeth	326	2,535	3	778	↑	461	↑	63%	14%	↑
Haringey	269	2,318	2	863	↑	563	↑	59%	17%	↑
Islington	242	1,686	3	695	↑	485	↑	58%	14%	↑
Wandsworth	330	2,625	5	796	↑	446	↑	77%	14%	↑
Kensington and Chelsea	156	818	2	524	↑	293	↑	67%	12%	↑
Westminster	261	1,375	7	526	↑	332	↑	80%	15%	↑
Lewisham	306	2,229	4	729	↑	505	↑	53%	15%	↑
Richmond upon Thames	198	1,189	2	600	↑	357	↑	70%	12%	↑
Southwark	319	2,428	7	762	↑	474	↑	76%	15%	↑
Camden	270	1,442	3	534	↑	305	↑	70%	14%	↑
London	8,962	72,971	111	814	↑	551	↑		16%	↑

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 17 December 2020 to 23 December 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 (16 December 2020).

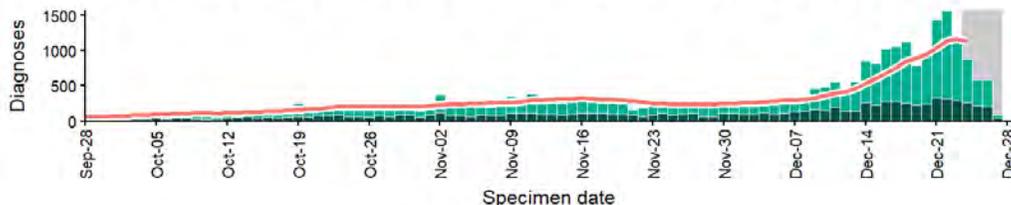
Regional case numbers, testing numbers and positivity, London : 01 Sep to 27 Dec 2020

LONDON Cases and persons tested up to December 27 2020

Regional daily cases from 1/10/2020: ALL AGES

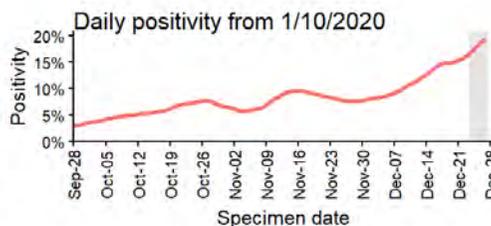
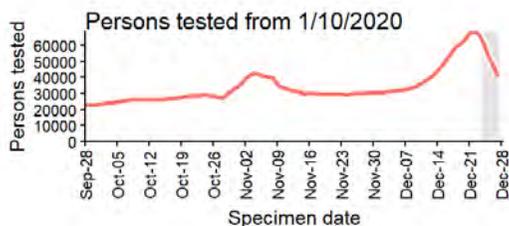
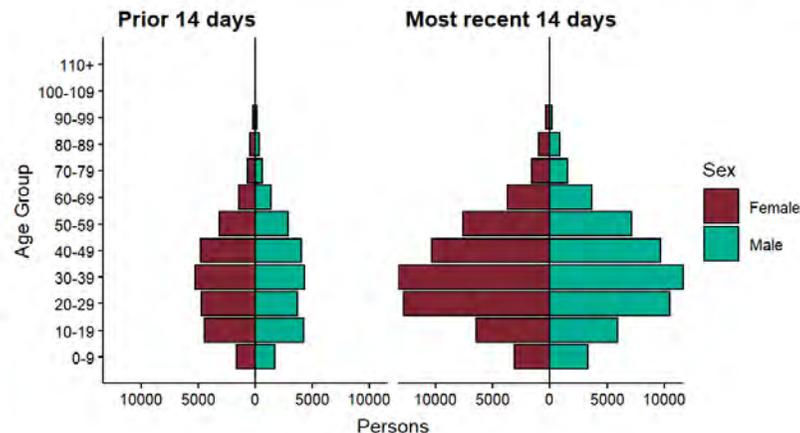


Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



Legend: 4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

Age-sex pyramid for confirmed cases in past 14 days (December 14 2020 to December 27 2020) and prior 14 days (November 30 2020 to December 13 2020) 459 persons excluded due to missing gender or age.



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

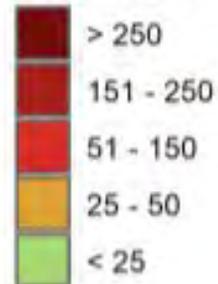
Note: Up to the most recent 4 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

London regional summary (complete data from 17 December to 23 December)

Case rate



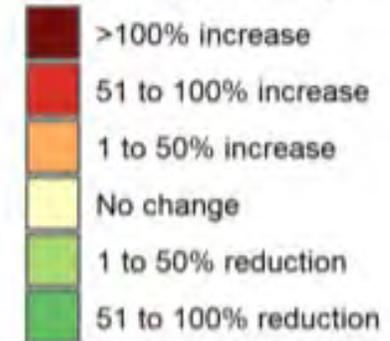
Weekly case rate
(per 100,000)



Case rate change



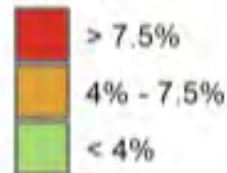
7-day change in weekly case rate



Positivity



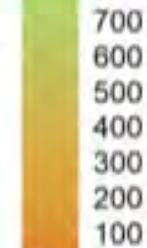
Weekly percentage
positive



Tests



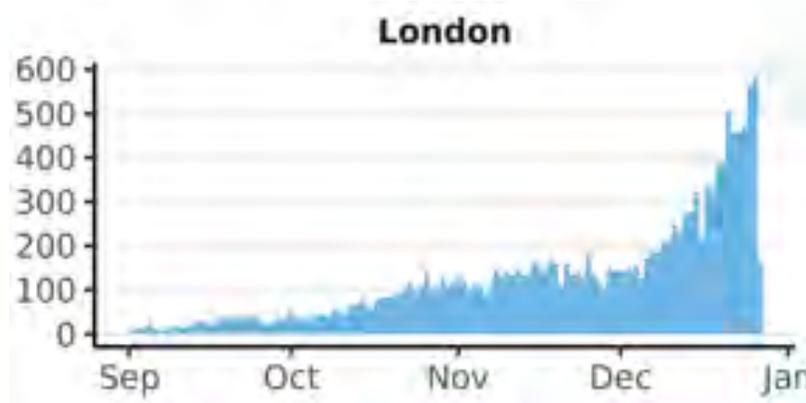
Daily average individuals tested
per 100,000



Due to the reporting delays for comparison between Local Authorities the most recent 4 days are excluded from the calculations of rates and moving averages. Data for specimens taken/outbreaks reported is between December 17 2020 and December 23 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 16 2020.

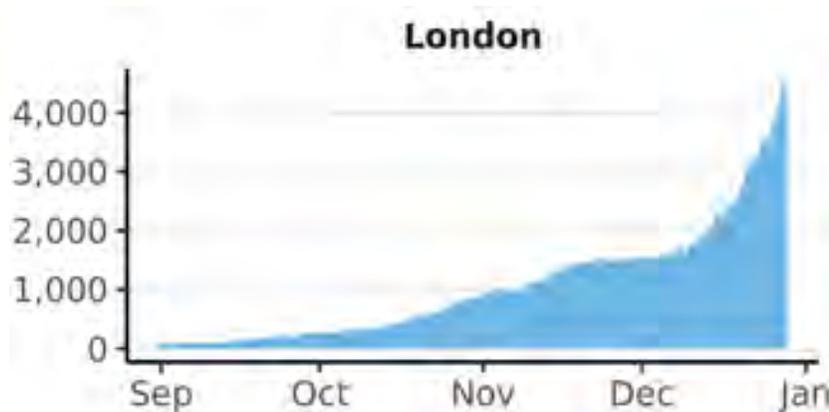
Produced by Outbreak Surveillance Team, PHE
Contains National Statistics data © Crown copyright and database right 2020

DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

DAILY COUNT OF CONFIRMED COVID-19 PATIENTS IN HOSPITAL AT 8AM



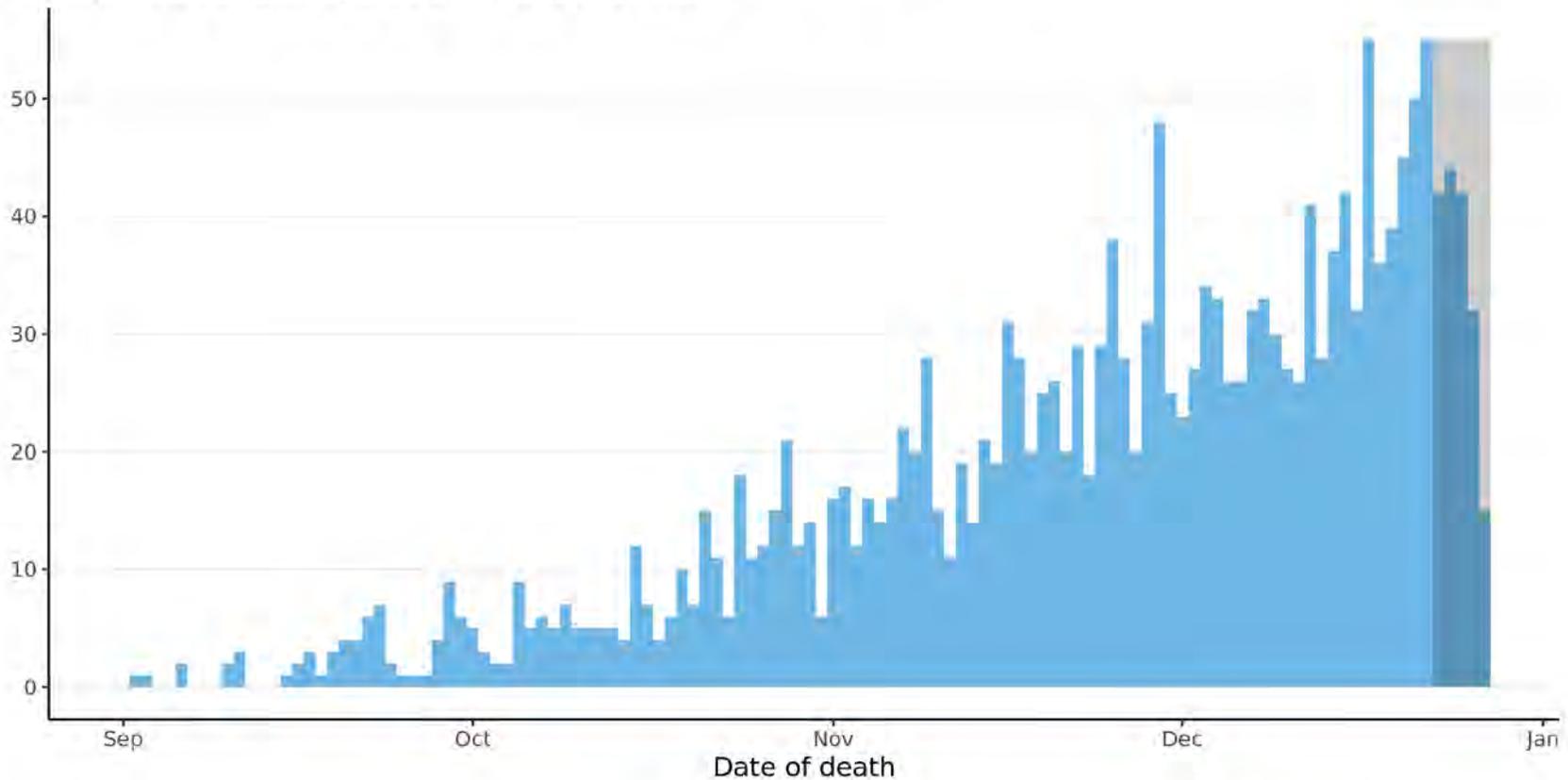
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 28 December 2020. Produced by Joint Biosecurity Centre.

London: Mortality

Daily deaths within 28 days of positive COVID-19 test in London

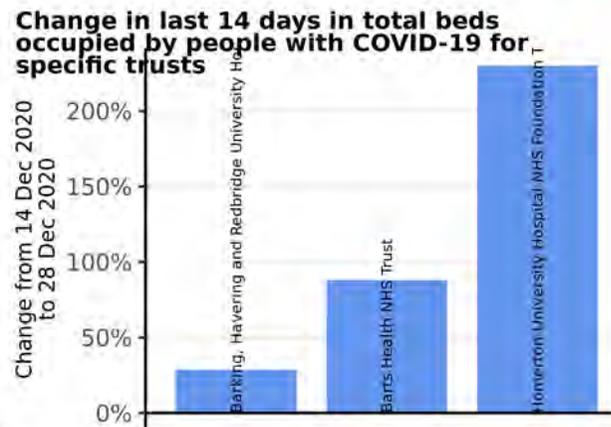
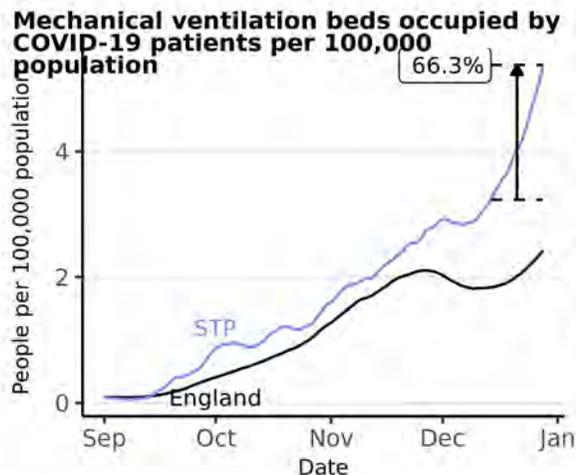
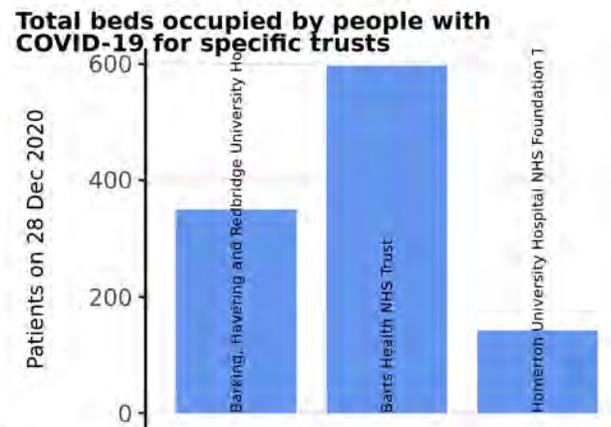
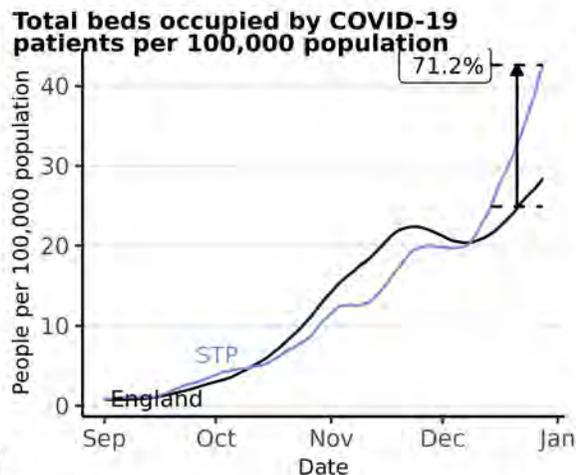
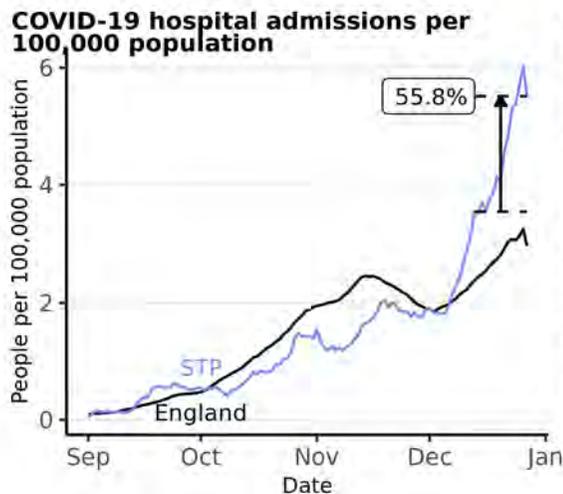
Grey region indicates where figures are likely to be incomplete.



Source: UK Coronavirus Dashboard, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

Note: Up to the most recent 5 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.

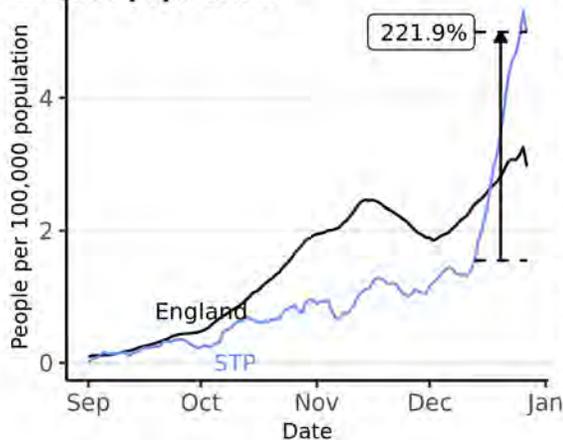
Hospital metrics: East London Health and Care Partnership



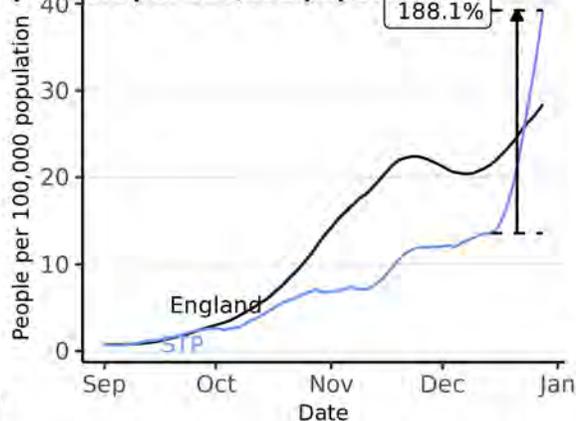
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: North London Partners in Health and Care

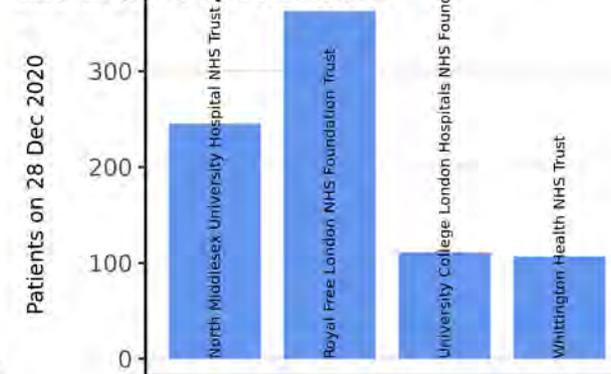
COVID-19 hospital admissions per 100,000 population



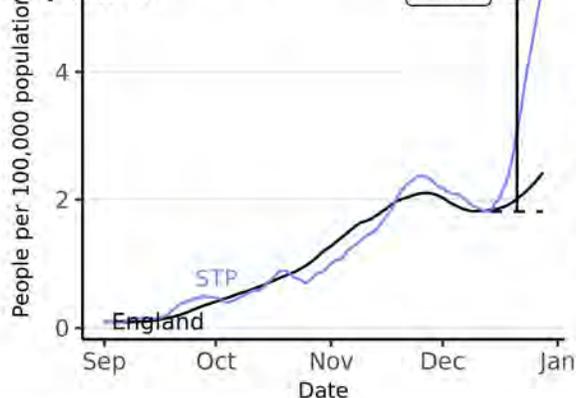
Total beds occupied by COVID-19 patients per 100,000 population



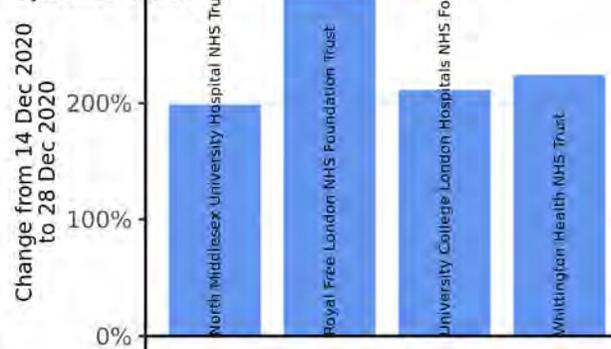
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



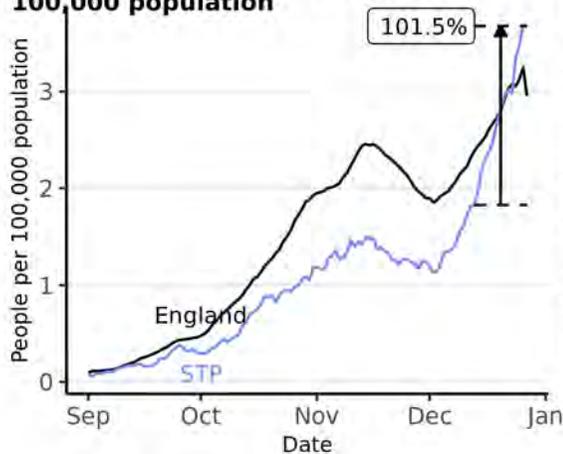
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



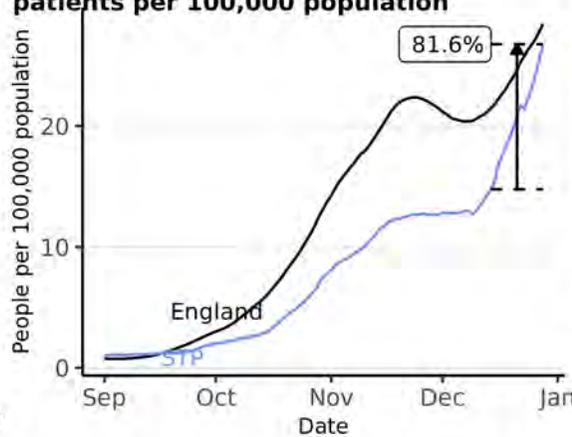
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: North West London Health and Care Partnership

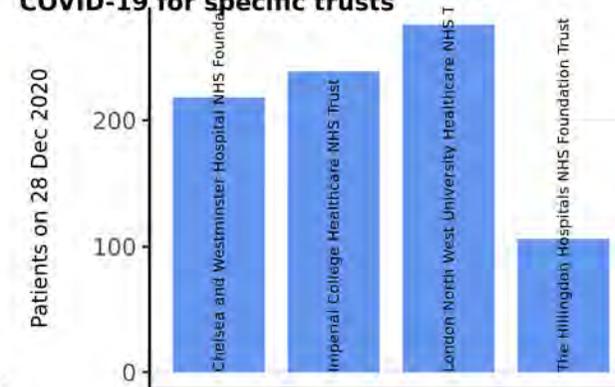
COVID-19 hospital admissions per 100,000 population



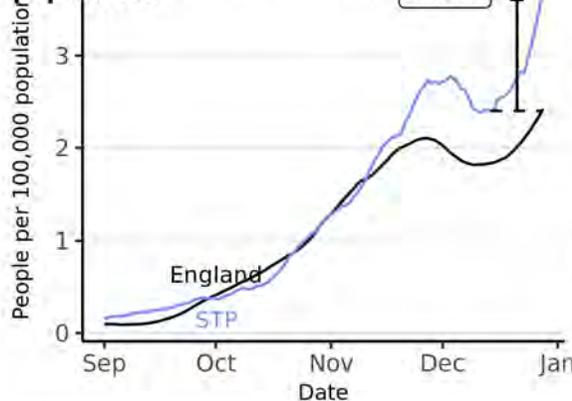
Total beds occupied by COVID-19 patients per 100,000 population



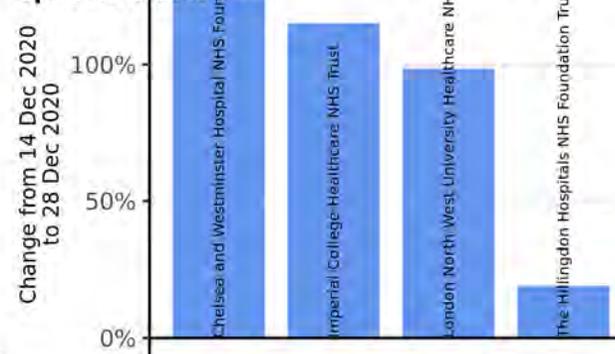
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



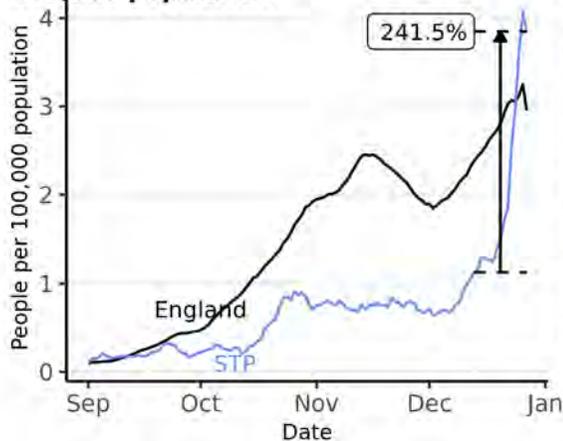
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



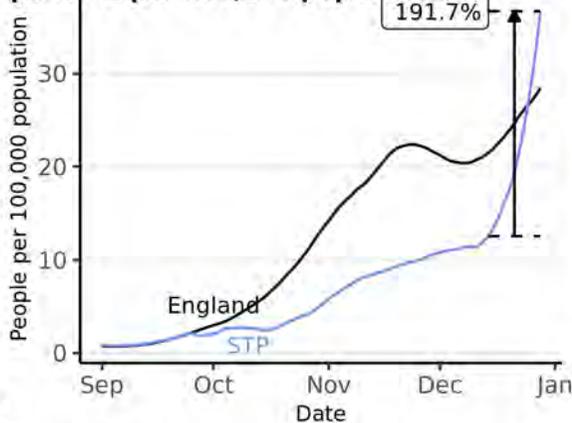
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Our Healthier South East London

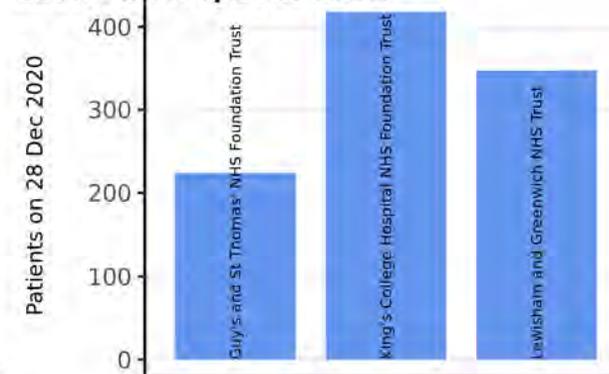
COVID-19 hospital admissions per 100,000 population



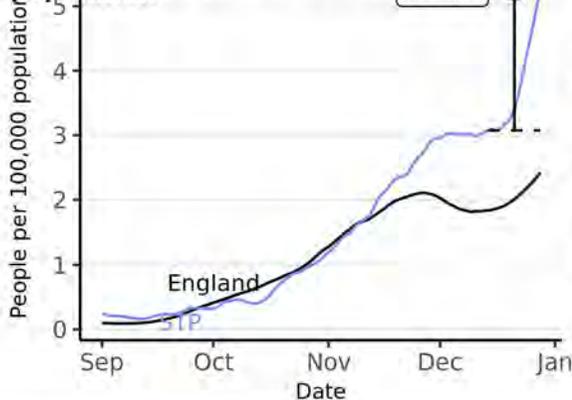
Total beds occupied by COVID-19 patients per 100,000 population



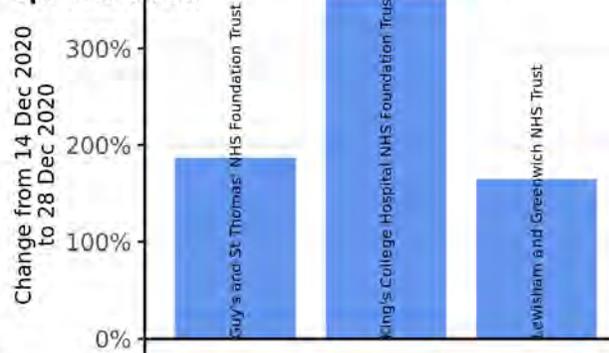
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



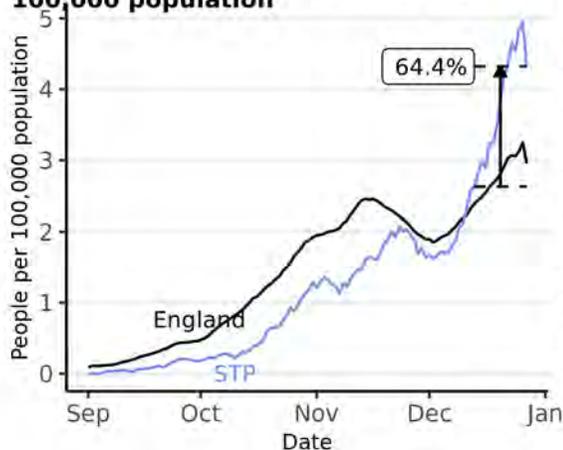
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



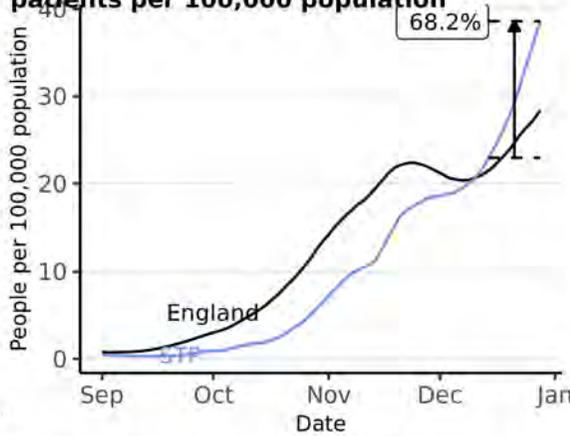
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: South West London Health and Care Partnership

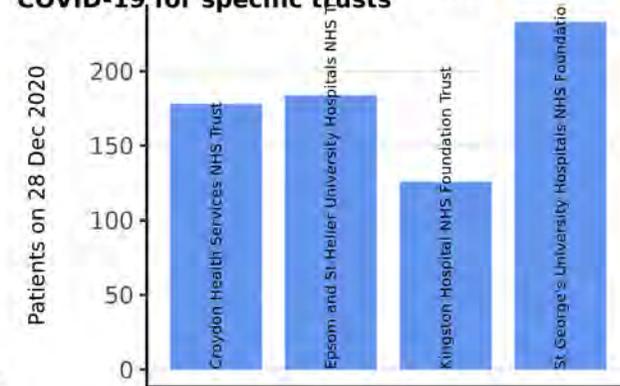
COVID-19 hospital admissions per 100,000 population



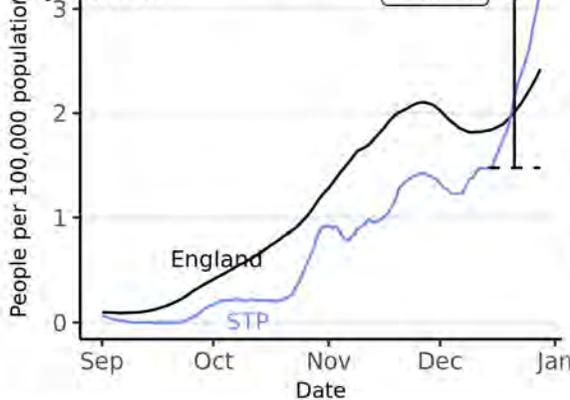
Total beds occupied by COVID-19 patients per 100,000 population



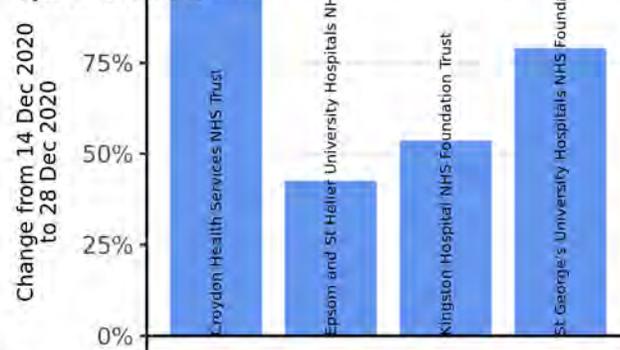
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population

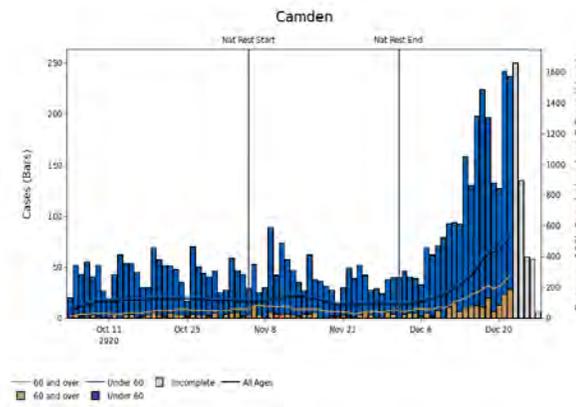
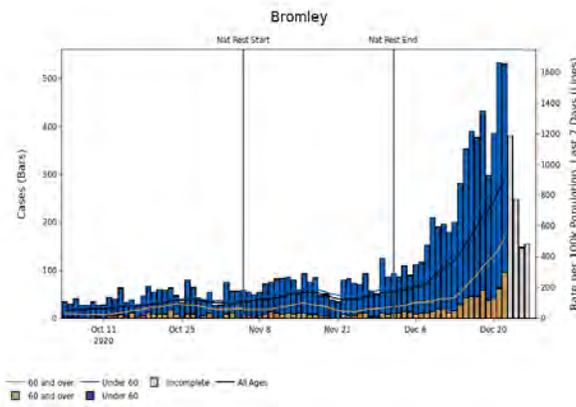
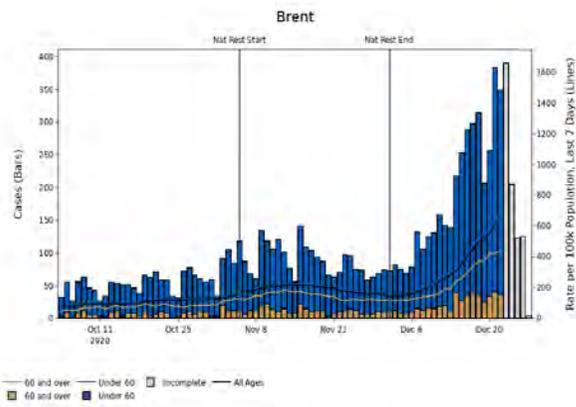
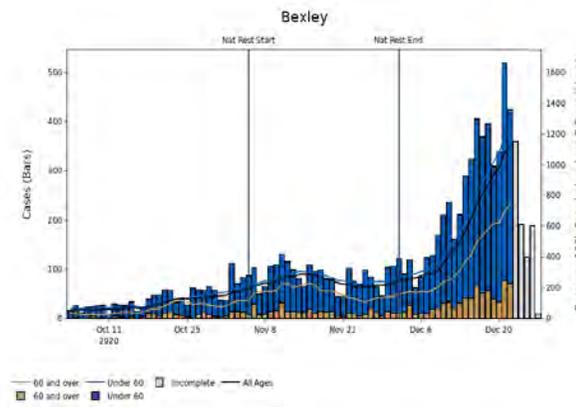
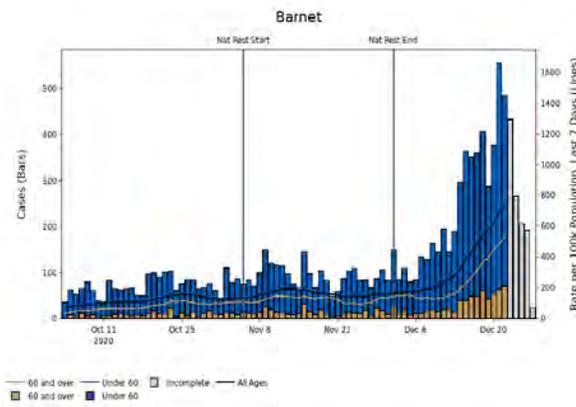
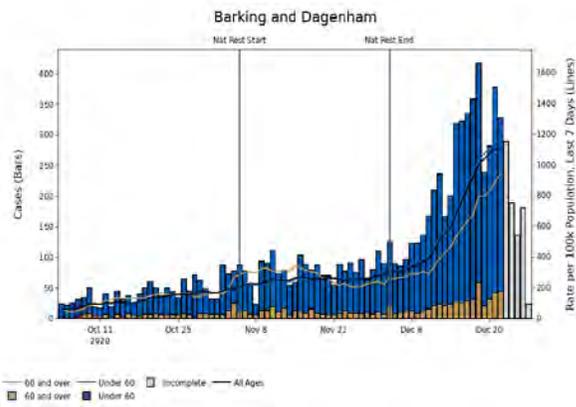


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



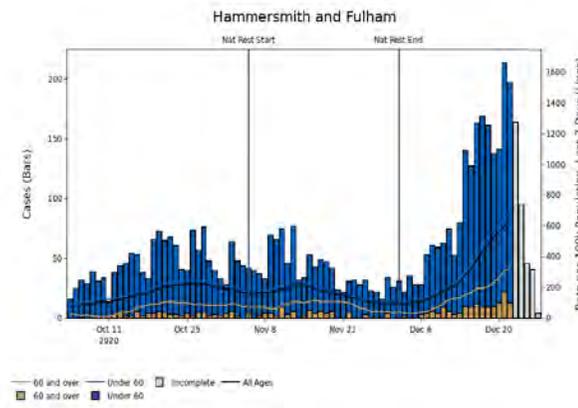
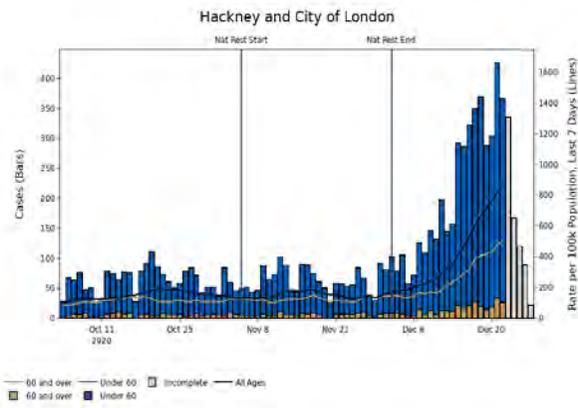
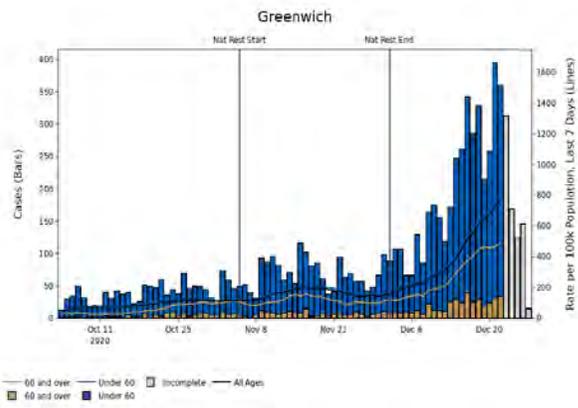
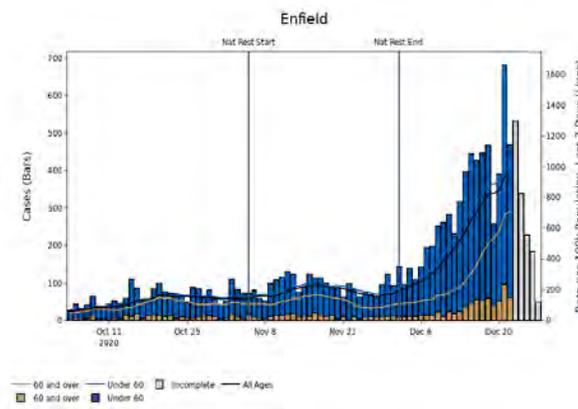
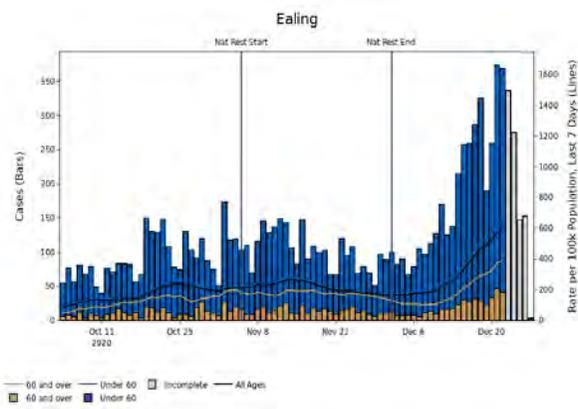
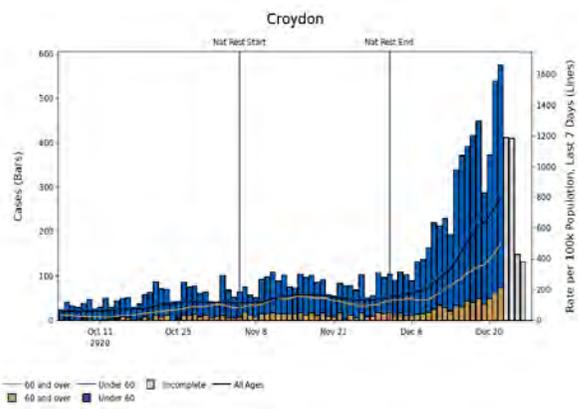
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

London: Summary case count and case rate charts to 27 Dec 2020



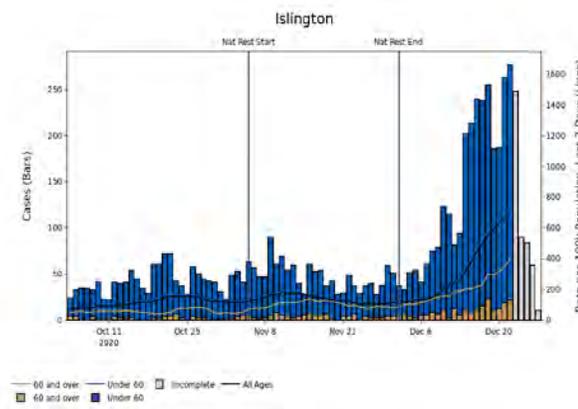
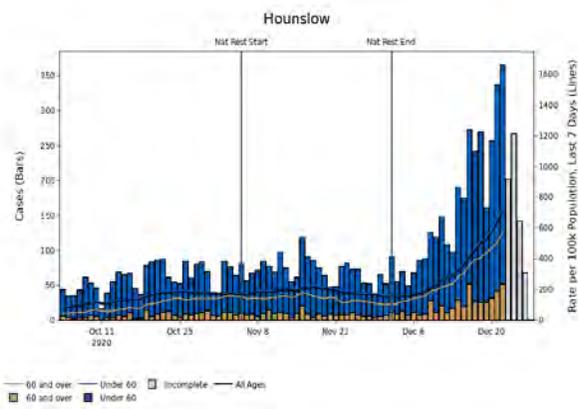
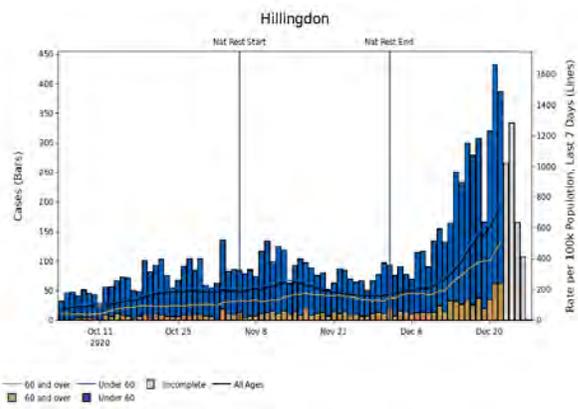
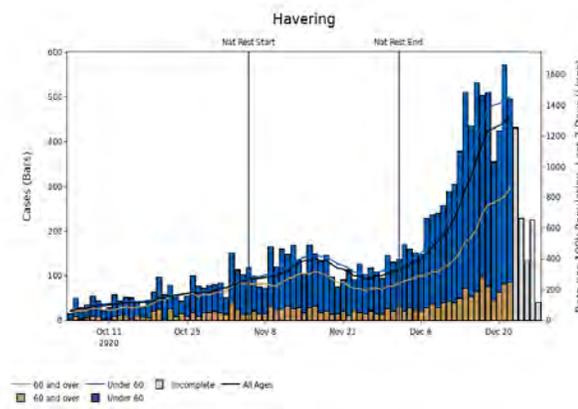
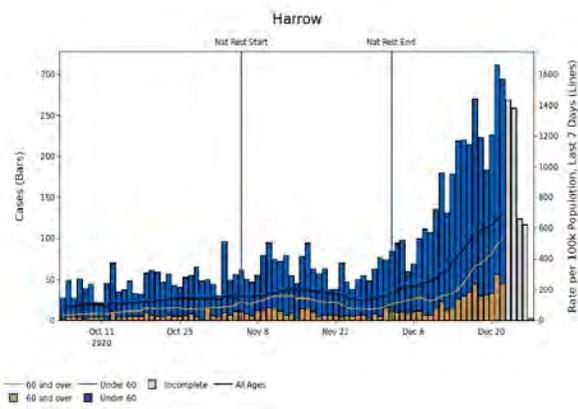
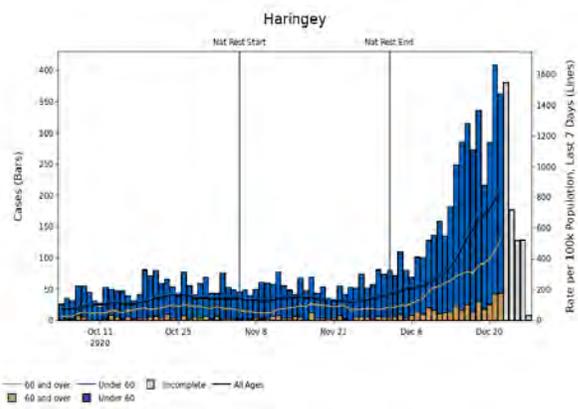
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

London: Summary case count and case rate charts to 27 Dec 2020



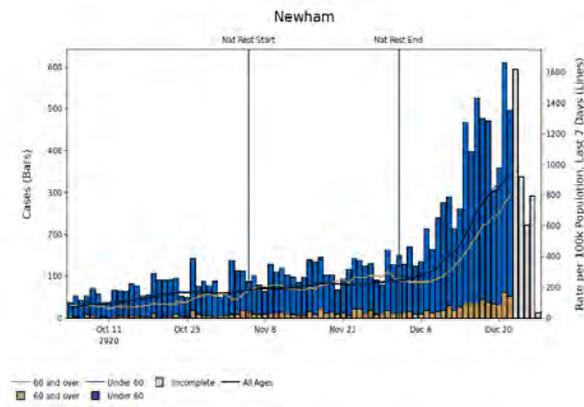
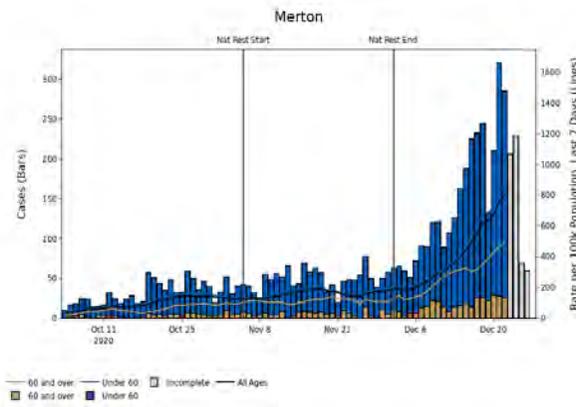
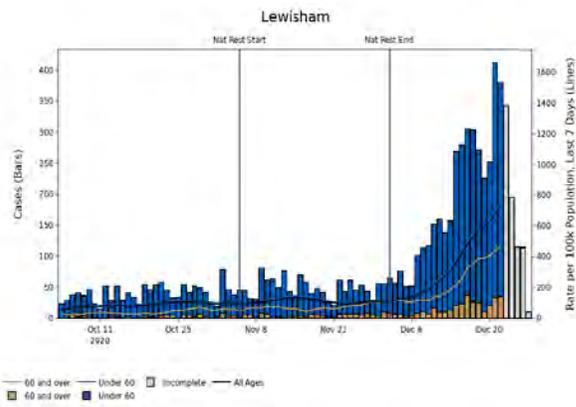
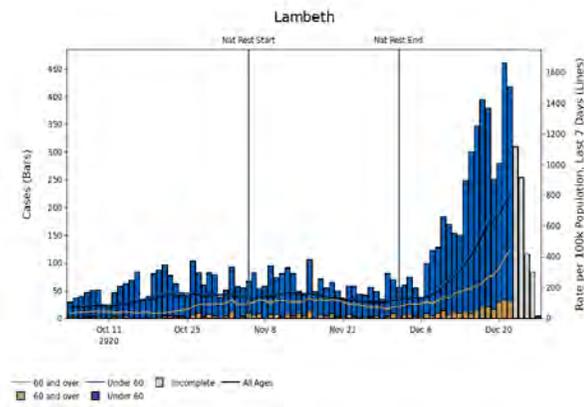
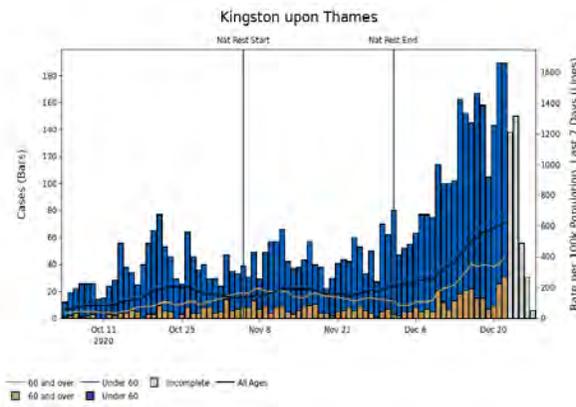
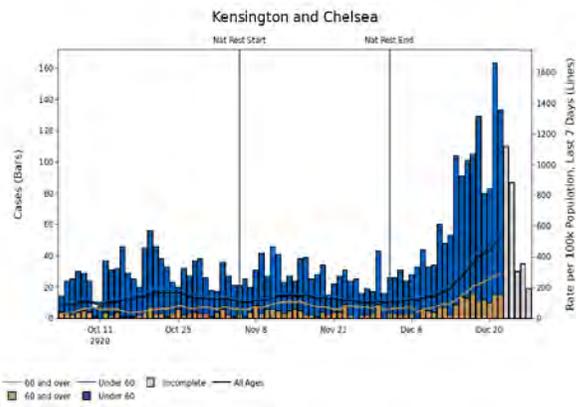
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London: Summary case count and case rate charts to 27 Dec 2020



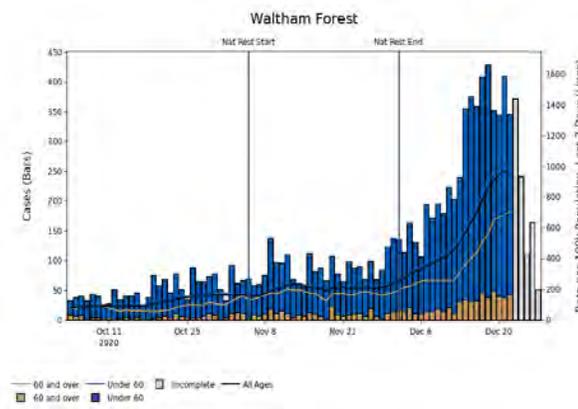
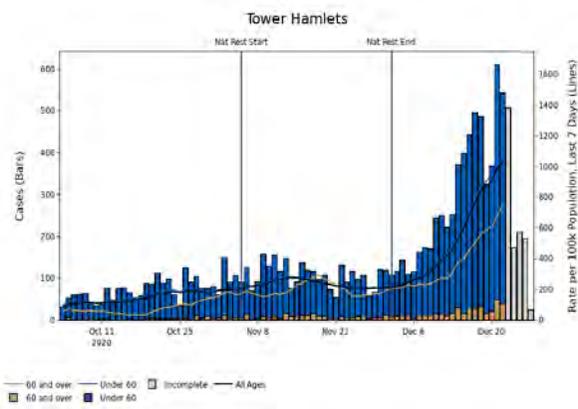
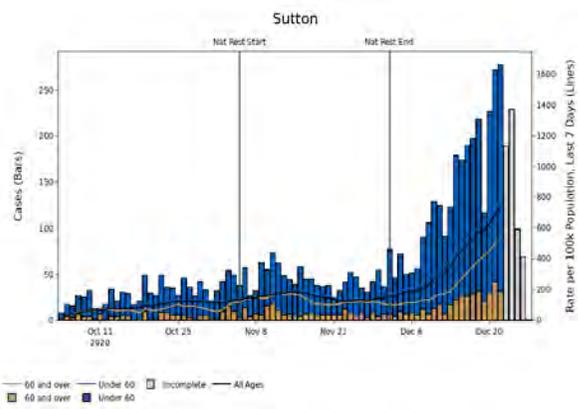
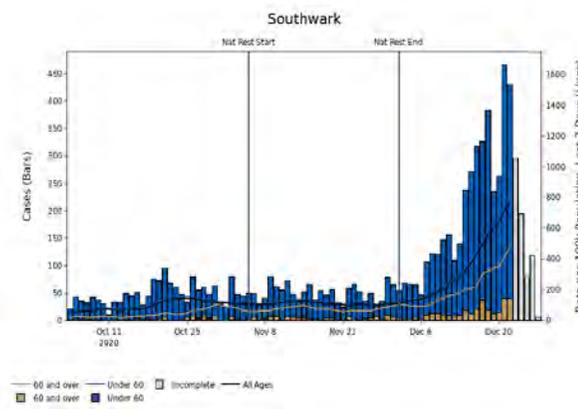
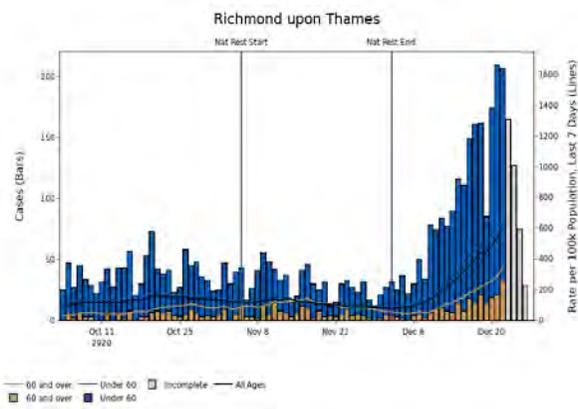
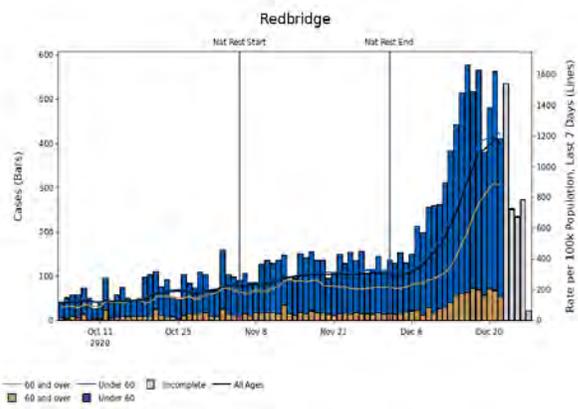
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

London: Summary case count and case rate charts to 27 Dec 2020



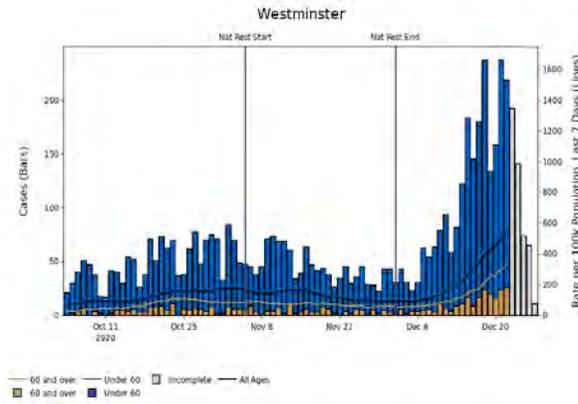
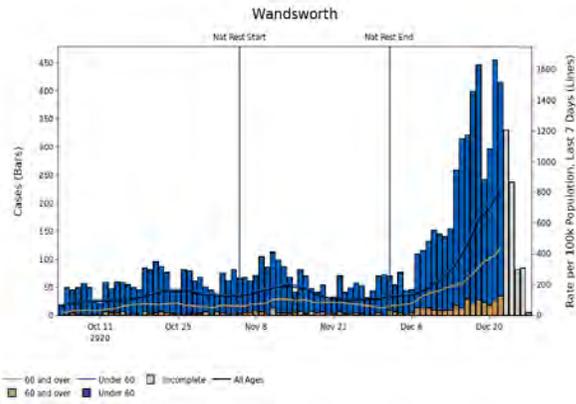
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

London: Summary case count and case rate charts to 27 Dec 2020



Note: Up to the most recent 5 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.

London: Summary case count and case rate charts to 27 Dec 2020



Note: Up to the most recent 5 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.

North East

North East Summary

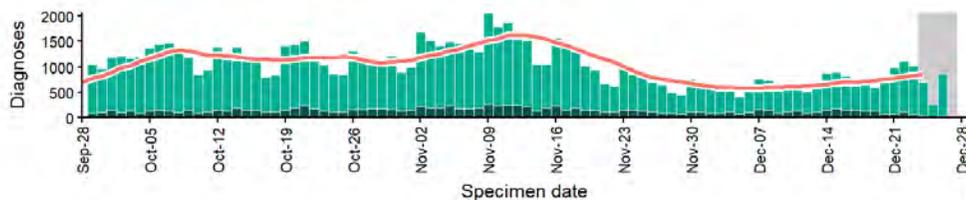
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1; Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	
North East 7 (LA7)	1,994	4,221	19	212	↑	139	↑	21%	7%	↑
Tees Valley 5 Local Authorities	676	1,637	3	242	↑	169	↓	12%	9%	↓
North East	2,670	5,858	22	219	↑	147	↓		8%	↑

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 17 December 2020 to 23 December 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 (16 December 2020).

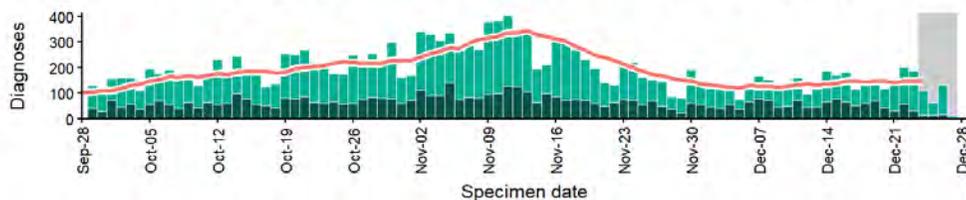
Regional case numbers, testing numbers and positivity, North East : 01 Sep to 27 Dec 2020

NORTH EAST Cases and persons tested up to December 27 2020

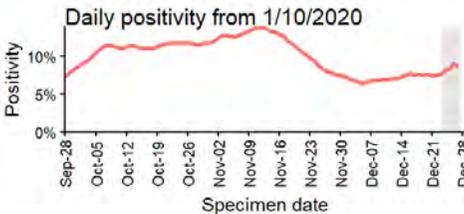
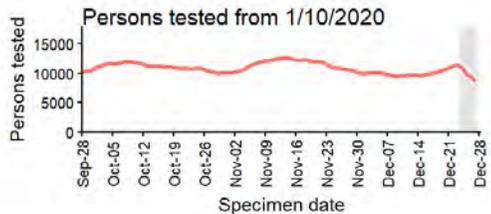
Regional daily cases from 1/10/2020: ALL AGES



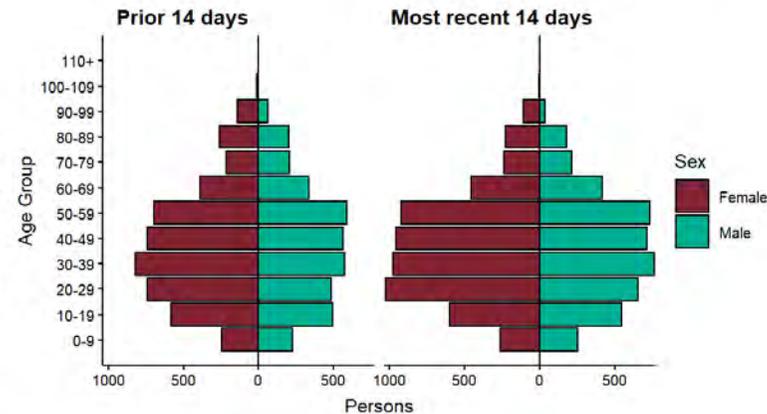
Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)



Age-sex pyramid for confirmed cases in past 14 days (December 14 2020 to December 27 2020) and prior 14 days (November 30 2020 to December 13 2020) 8 persons excluded due to missing gender or age.



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

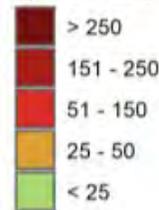
Note: Up to the most recent 4 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

North East regional summary (complete data from 17 December to 23 December)

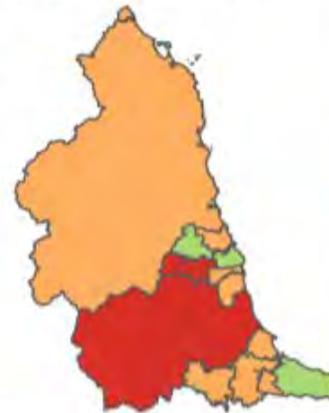
Case rate



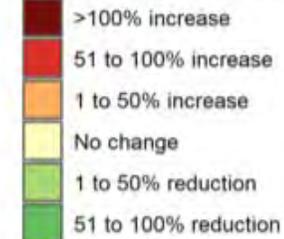
Weekly case rate
(per 100,000)



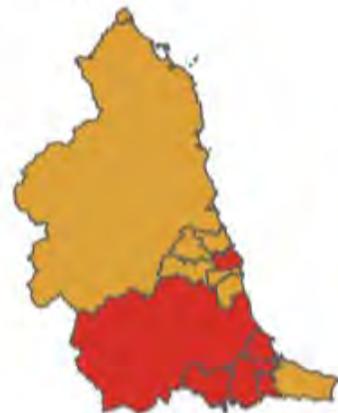
Case rate change



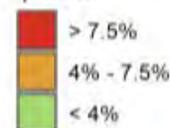
7-day change in weekly case rate



Positivity



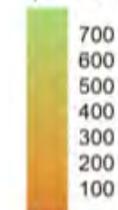
Weekly percentage
positive



Tests



Daily average individuals tested
per 100,000

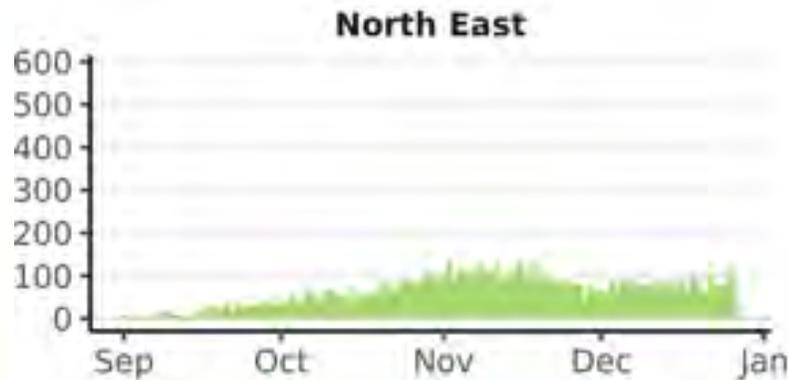


Due to the reporting delays for comparison between Local Authorities the most recent 4 days are excluded from the calculations of rates and moving averages. Data for specimens taken/outbreaks reported is between December 17 2020 and December 23 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 16 2020.

Produced by Outbreak Surveillance Team, PHE
Contains National Statistics data © Crown copyright and database right 2020

North East Region: COVID-19 hospital admissions and inpatients

DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



NOTE: Hospital admissions include both patients admitted with confirmed COVID-19 and inpatients newly diagnosed with COVID-19.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

DAILY COUNT OF CONFIRMED COVID-19 PATIENTS IN HOSPITAL AT 8AM



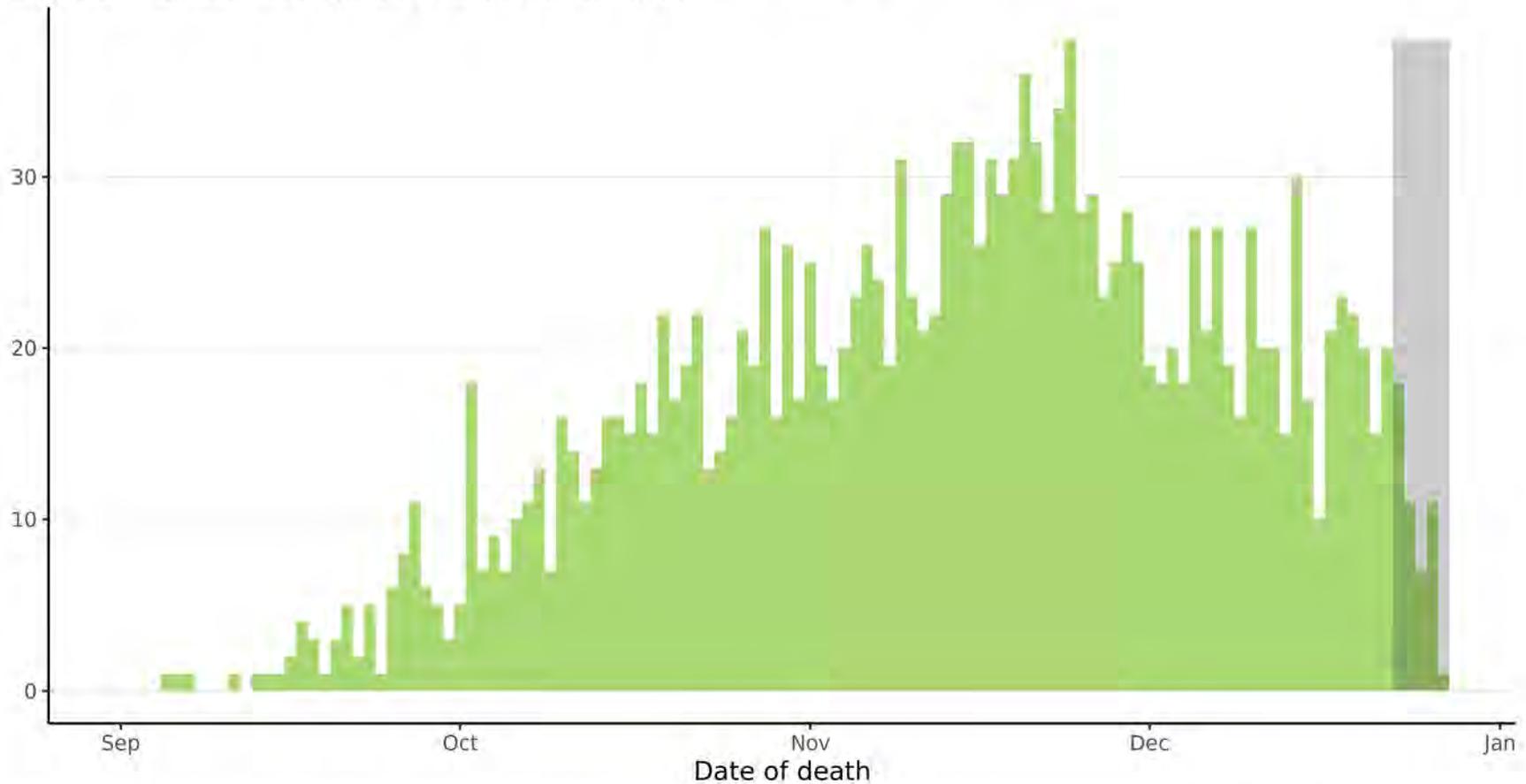
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 28 December 2020. Produced by Joint Biosecurity Centre.

North East: Mortality

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

Grey region indicates where figures are likely to be incomplete.

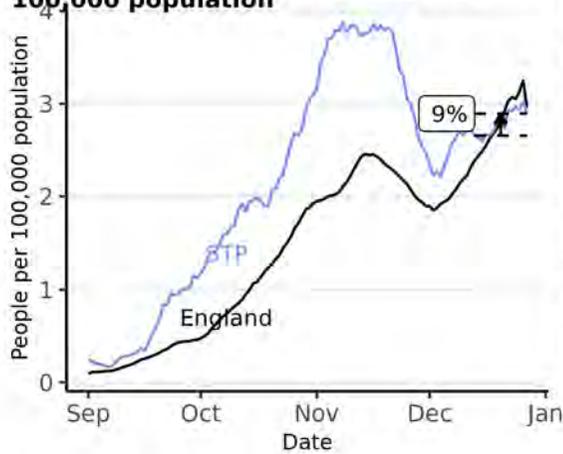


Source: UK Coronavirus Dashboard, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

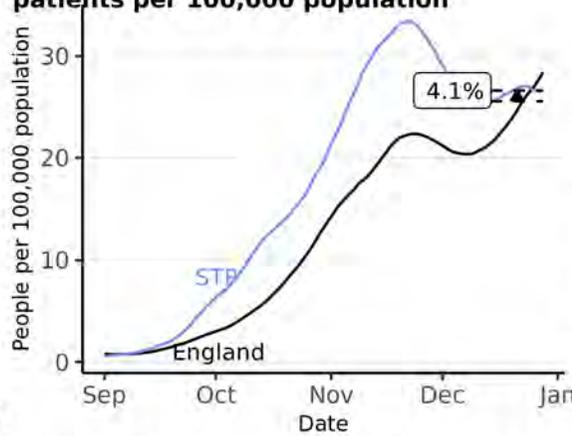
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Hospital metrics: Cumbria and North East

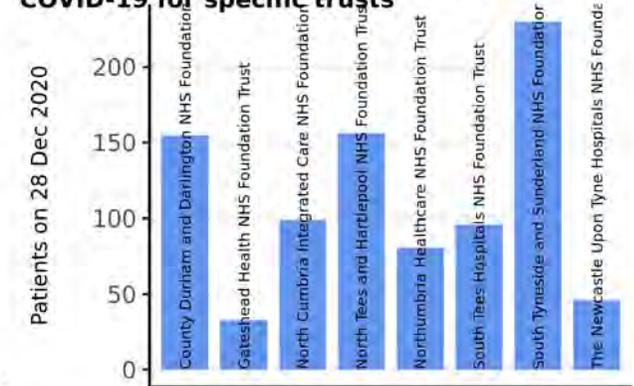
COVID-19 hospital admissions per 100,000 population



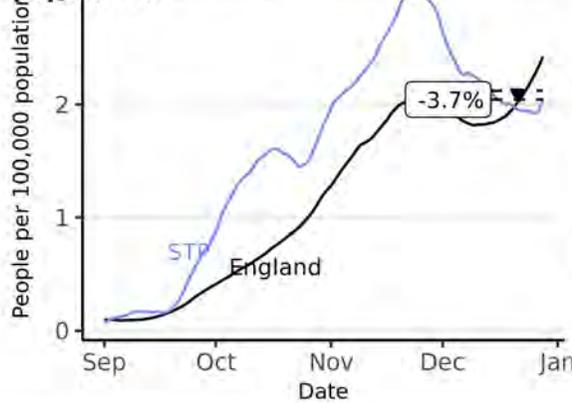
Total beds occupied by COVID-19 patients per 100,000 population



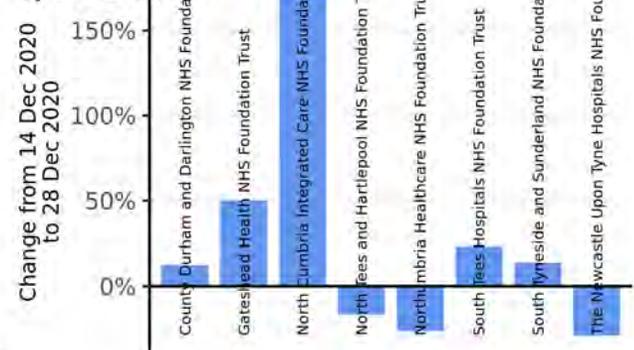
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population

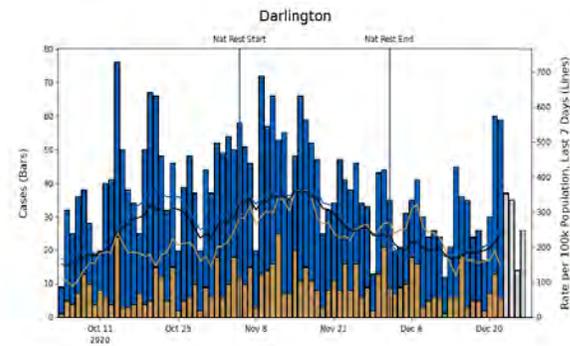


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts

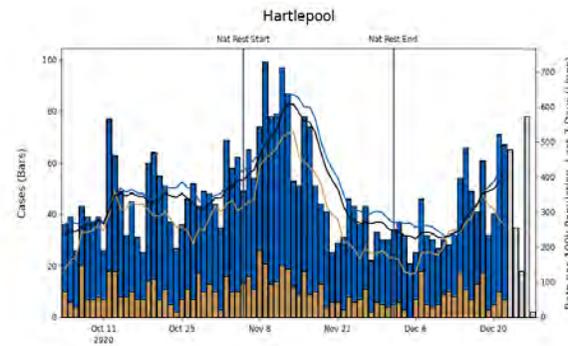


Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

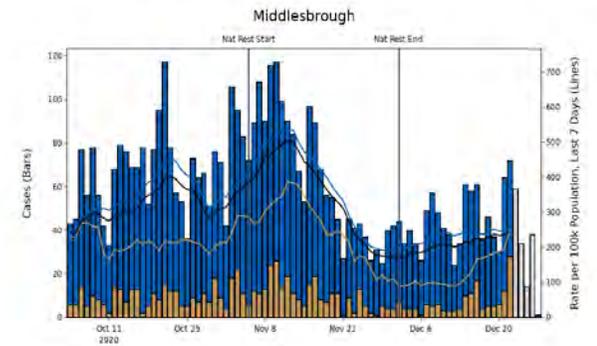
Tees Valley: Summary case count and case rate charts to 27 Dec 2020



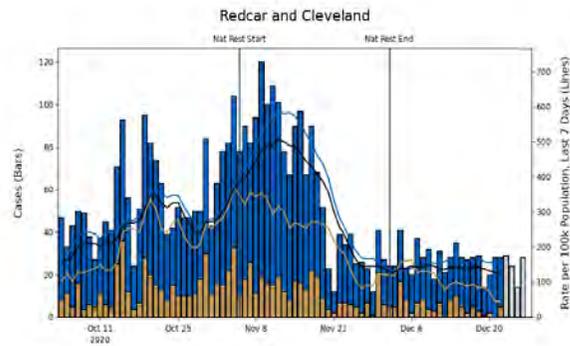
60 and over Under 60 Incomplete All Ages
 60 and over Under 60



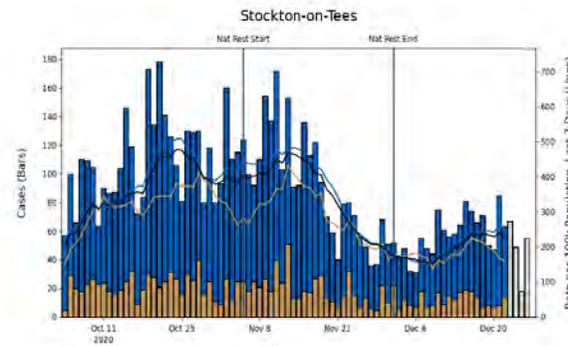
60 and over Under 60 Incomplete All Ages
 60 and over Under 60



60 and over Under 60 Incomplete All Ages
 60 and over Under 60



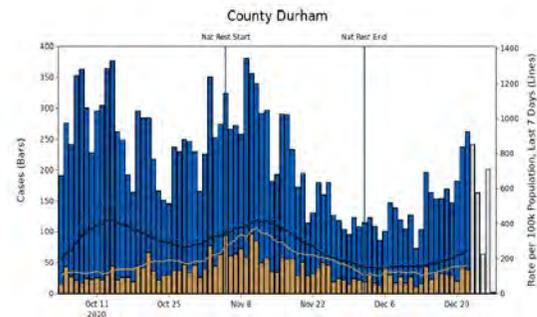
60 and over Under 60 Incomplete All Ages
 60 and over Under 60



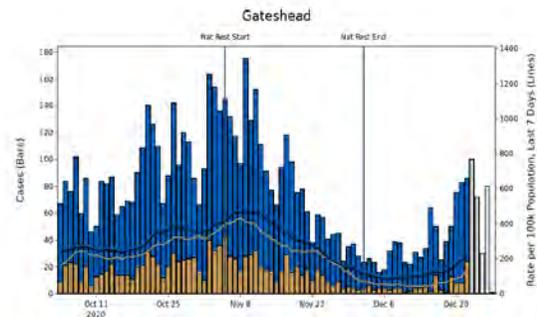
60 and over Under 60 Incomplete All Ages
 60 and over Under 60

Note: Up to the most recent 5 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.

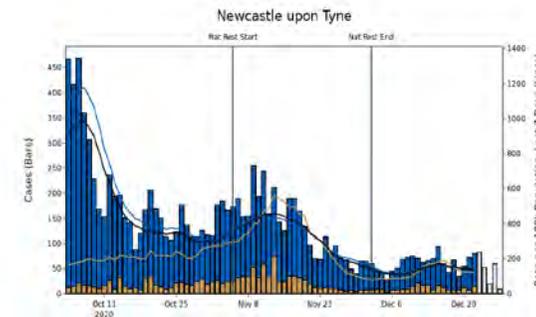
North East 7: Summary case count and case rate charts to 27 Dec 2020



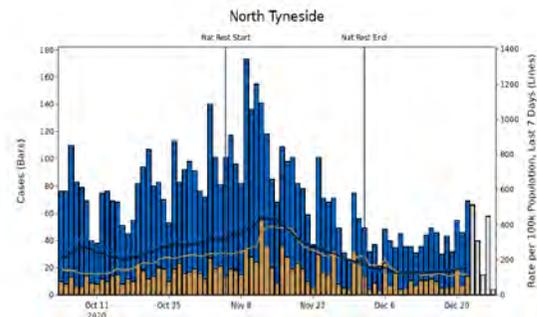
— 60 and over — Under 50 □ incomplete — All Ages
 ■ 60 and over ■ Under 50



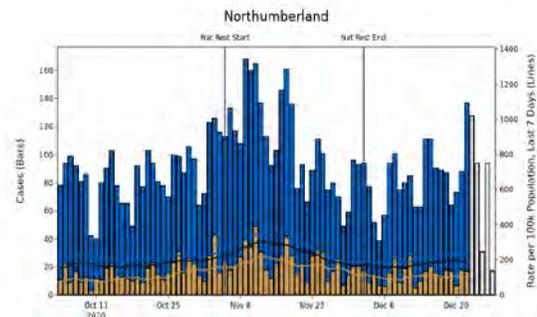
— 60 and over — Under 50 □ incomplete — All Ages
 ■ 60 and over ■ Under 50



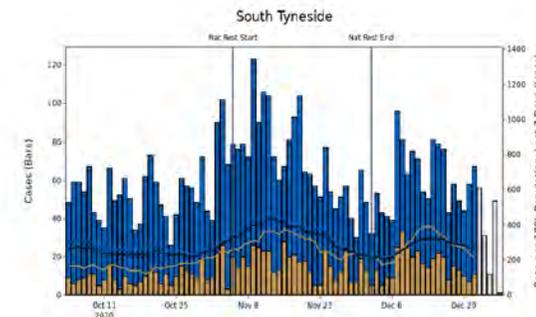
— 60 and over — Under 50 □ incomplete — All Ages
 ■ 60 and over ■ Under 50



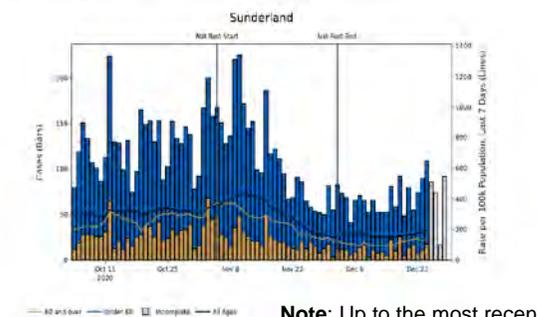
— 60 and over — Under 50 □ incomplete — All Ages
 ■ 60 and over ■ Under 50



— 60 and over — Under 50 □ incomplete — All Ages
 ■ 60 and over ■ Under 50



— 60 and over — Under 50 □ incomplete — All Ages
 ■ 60 and over ■ Under 50



— 60 and over — Under 50 □ incomplete — All Ages
 ■ 60 and over ■ Under 50

Note: Up to the most recent 5 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.

North West

North West Summary

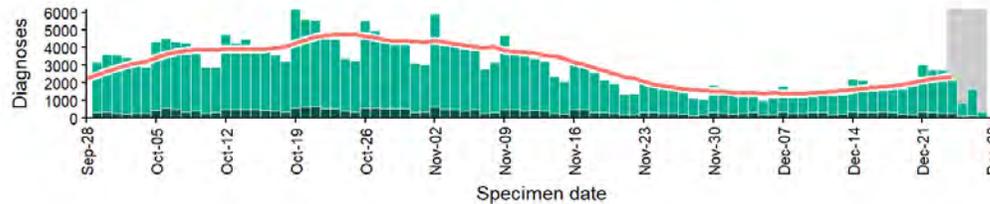
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1; Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	
Cheshire and Warrington	937	2,421	10	258	↑	200	↑	40%	8%	↑
Cumbria	500	1,103	11	221	↑	153	↑	67%	8%	↑
Greater Manchester	2,836	5,730	24	202	↑	156	↑	24%	8%	↑
Lancashire, Blackpool and Blackburn with Darwen	1,509	3,875	21	257	↑	202	↑	15%	9%	↑
Liverpool City Region	1,559	3,059	14	196	↑	142	↑	62%	6%	↑
North West	7,341	16,188	80	222	↑	169	↑		8%	↑

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 17 December 2020 to 23 December 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 (16 December 2020).

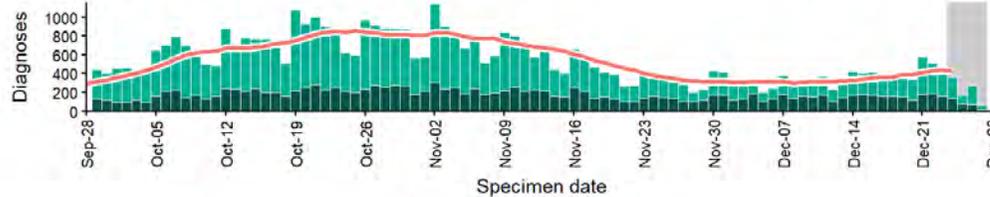
Regional case numbers, testing numbers and positivity, North West : 01 Sept to 27 Dec 2020

NORTH WEST Cases and persons tested up to December 27 2020

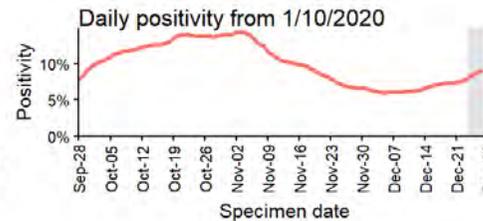
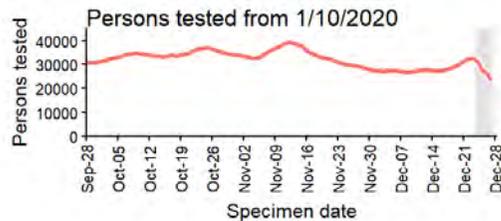
Regional daily cases from 1/10/2020: ALL AGES



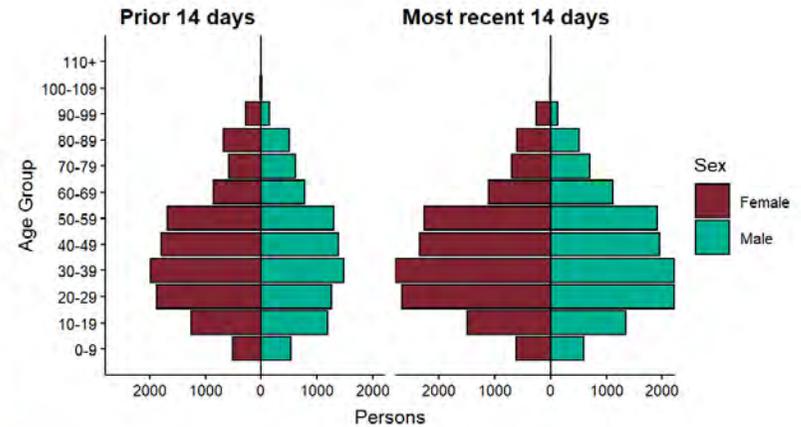
Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



Legend:
 4 days with incomplete data
 Pillar 1
 Pillar 2
 Total 7 day moving average (P1 + P2)



Age-sex pyramid for confirmed cases in past 14 days (December 14 2020 to December 27 2020) and prior 14 days (November 30 2020 to December 13 2020) 53 persons excluded due to missing gender or age.



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

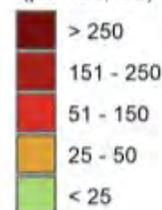
Note: Up to the most recent 4 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

North West regional summary (complete data from 17 December to 23 December)

Case rate



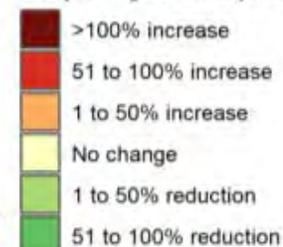
Weekly case rate
(per 100,000)



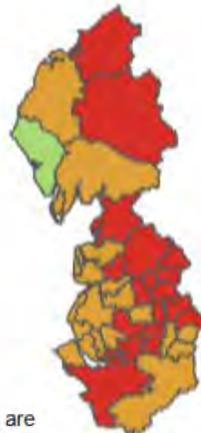
Case rate change



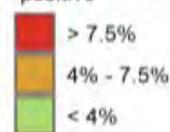
7-day change in weekly case rate



Positivity



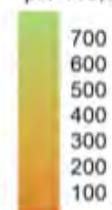
Weekly percentage
positive



Tests



Daily average individuals tested
per 100,000

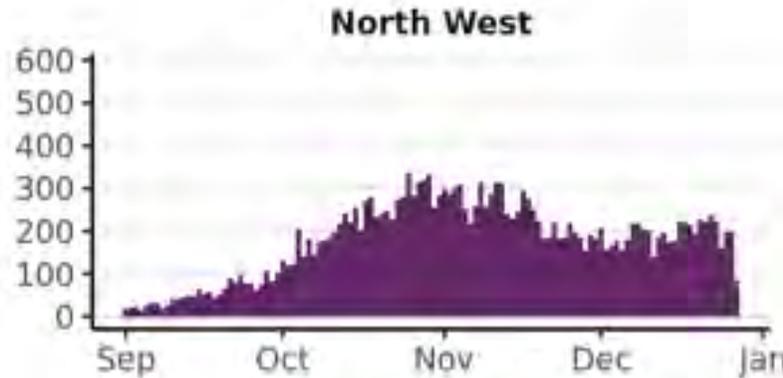


Due to the reporting delays for comparison between Local Authorities the most recent 4 days are excluded from the calculations of rates and moving averages. Data for specimens taken/outbreaks reported is between December 17 2020 and December 23 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 16 2020.

Produced by Outbreak Surveillance Team, PHE
Contains National Statistics data © Crown copyright and database right 2020

North West Region: COVID-19 hospital admissions and inpatients

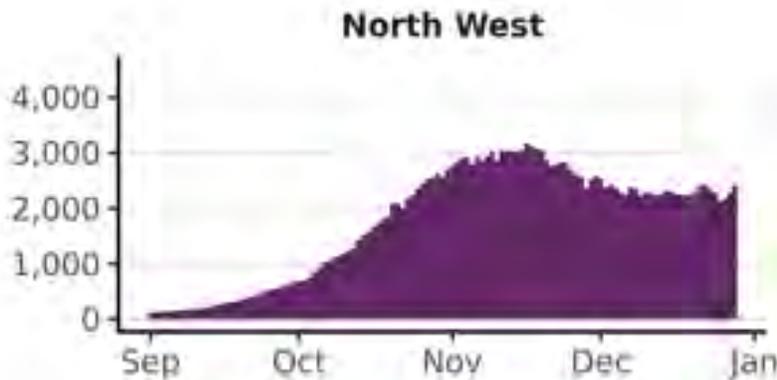
DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



NOTE: Hospital admissions include both patients admitted with confirmed COVID-19 and inpatients newly diagnosed with COVID-19.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

DAILY COUNT OF CONFIRMED COVID-19 PATIENTS IN HOSPITAL AT 8AM

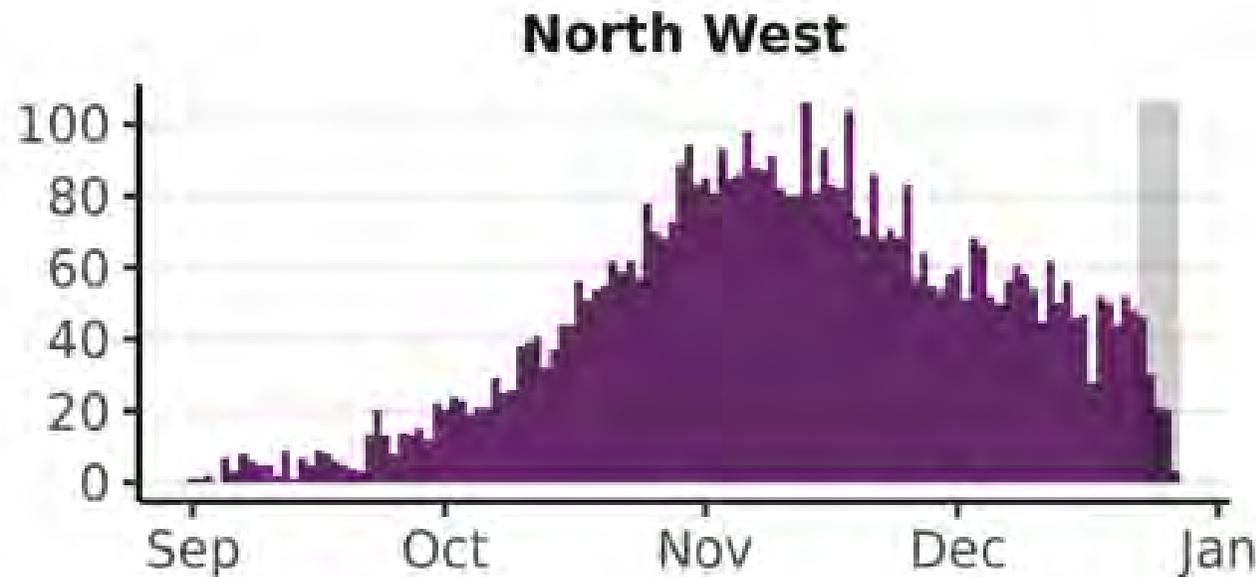


NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 28 December 2020. Produced by Joint Biosecurity Centre.

Daily deaths within 28 days of positive COVID-19 test by region

Grey region indicates where figures are likely to be incomplete.



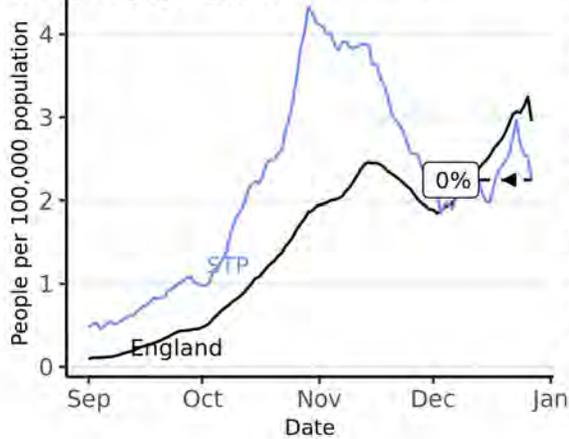
Source: UK Coronavirus Dashboard, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

Data on COVID-19 associated deaths in England are produced by Public Health England (PHE) from multiple sources linked to confirmed case data. Deaths newly reported each day cover the 24 hours up to 5pm on the previous day.

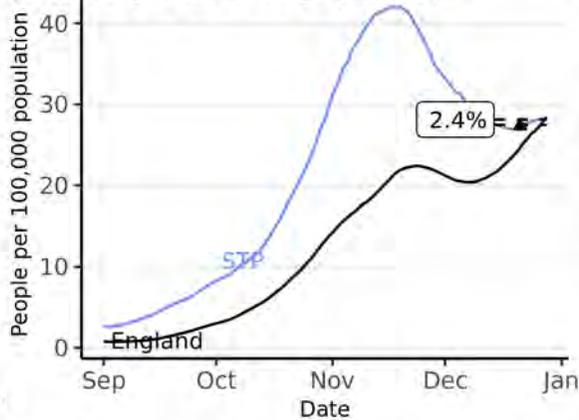
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Hospital metrics: Greater Manchester Health and Social Care Partnership

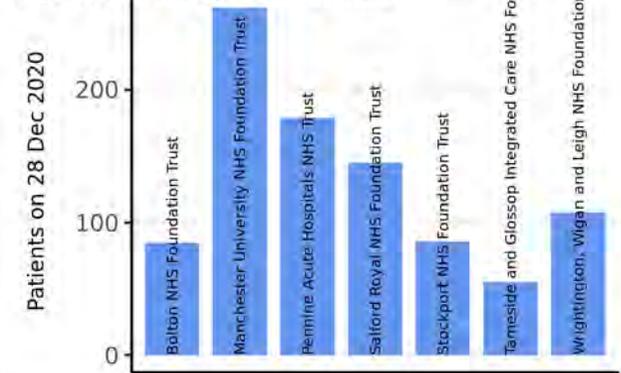
COVID-19 hospital admissions per 100,000 population



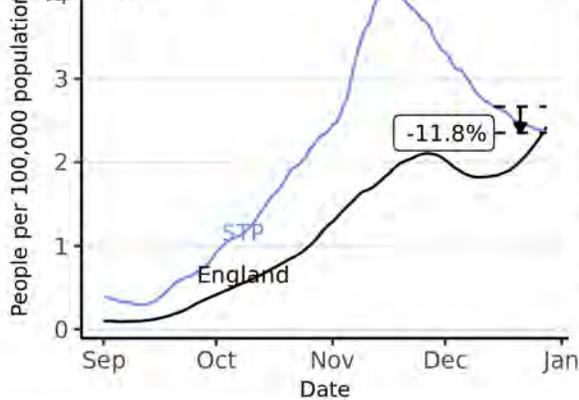
Total beds occupied by COVID-19 patients per 100,000 population



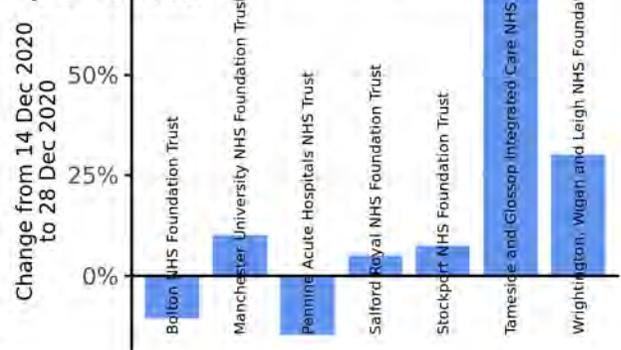
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



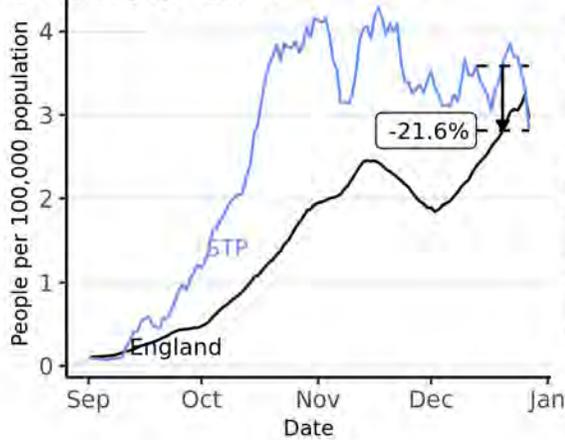
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



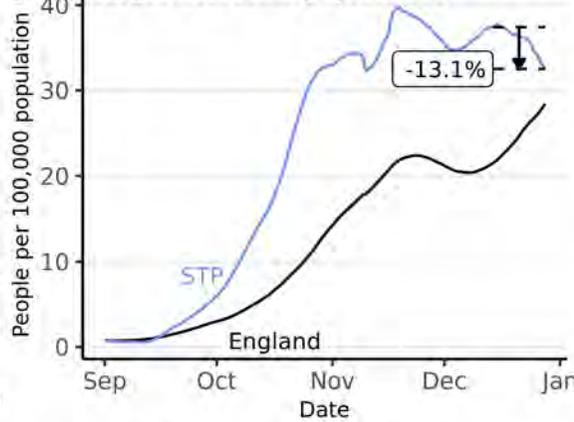
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Healthier Lancashire and South Cumbria

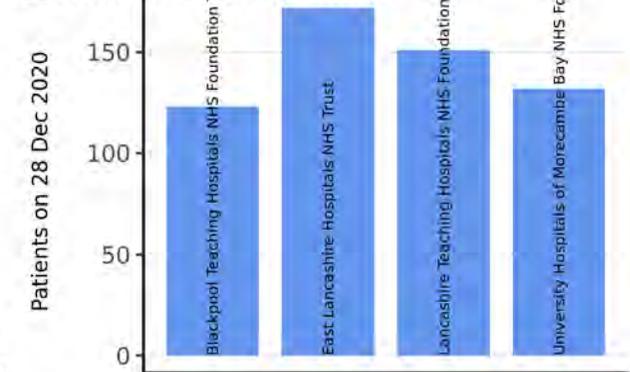
COVID-19 hospital admissions per 100,000 population



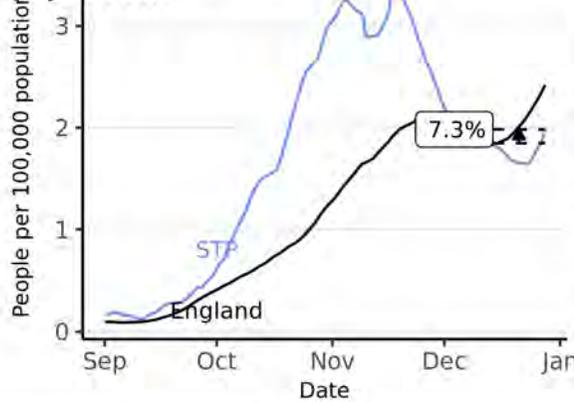
Total beds occupied by COVID-19 patients per 100,000 population



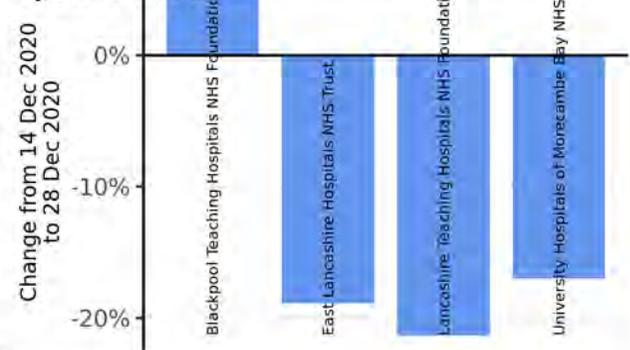
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



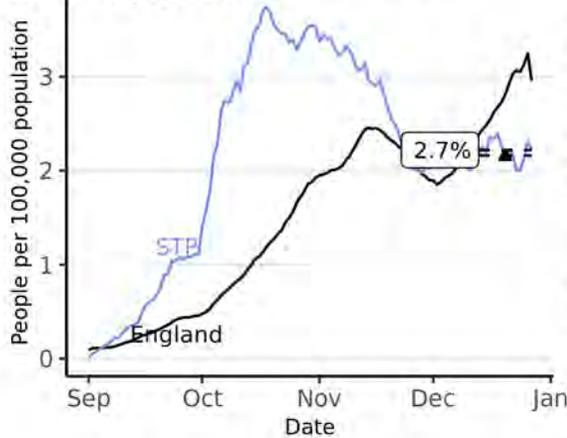
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



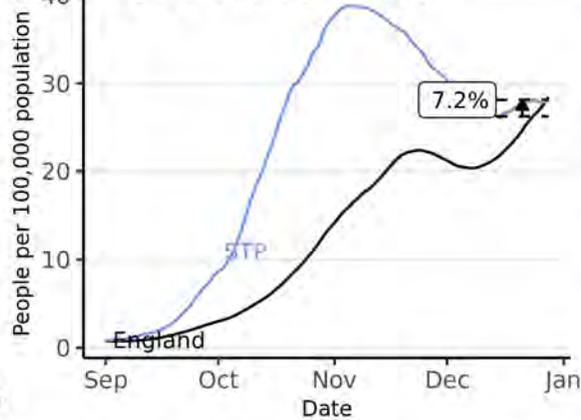
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Cheshire and Merseyside

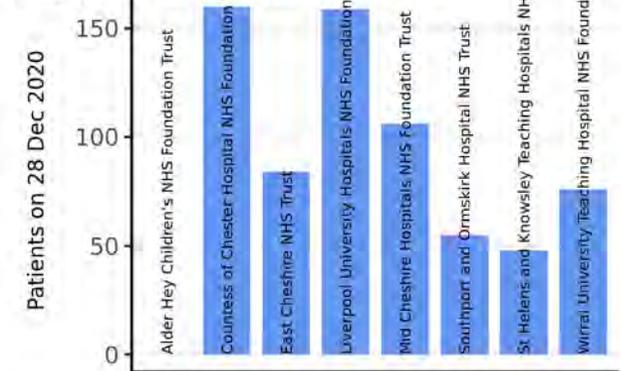
COVID-19 hospital admissions per 100,000 population



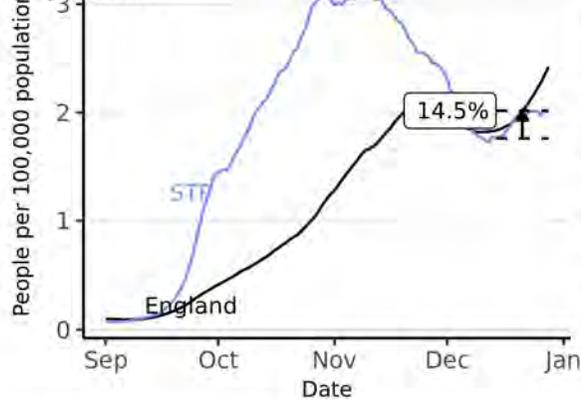
Total beds occupied by COVID-19 patients per 100,000 population



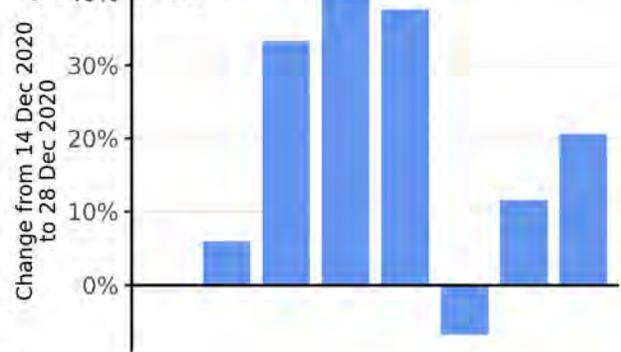
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



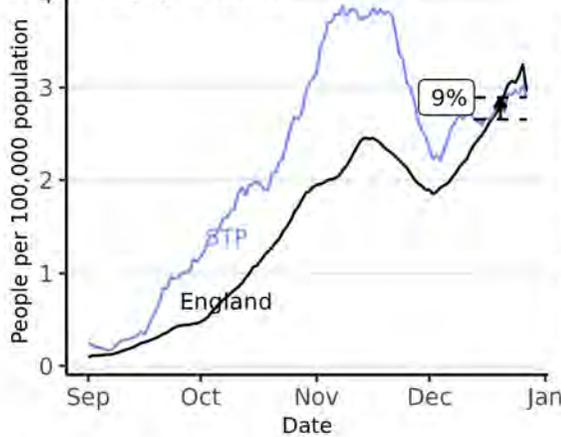
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



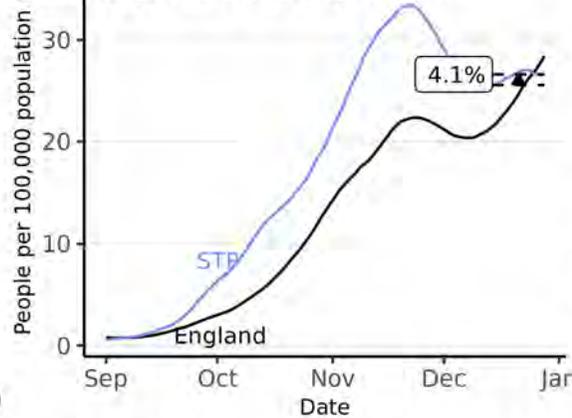
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Cumbria and North East

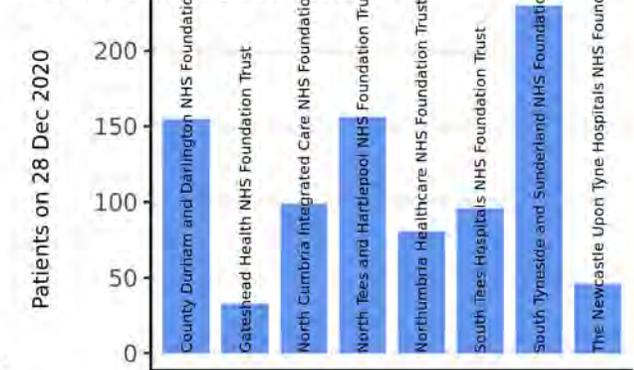
COVID-19 hospital admissions per 100,000 population



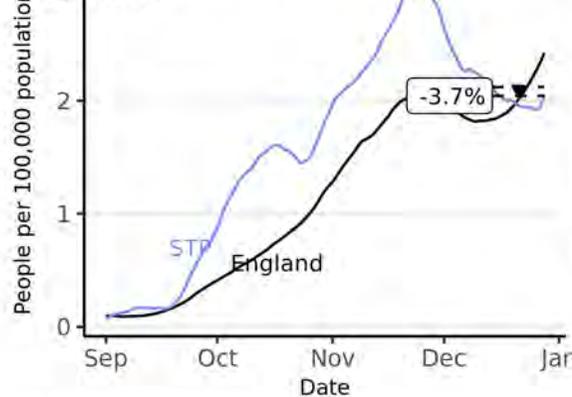
Total beds occupied by COVID-19 patients per 100,000 population



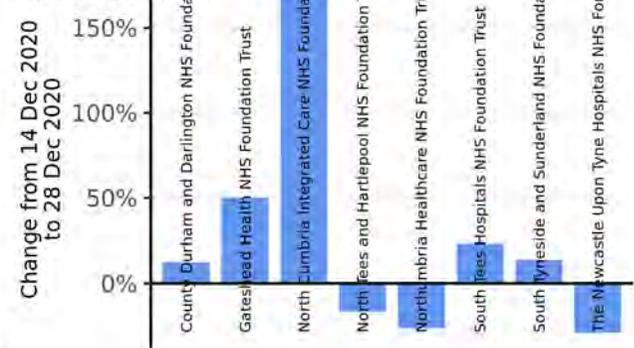
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population

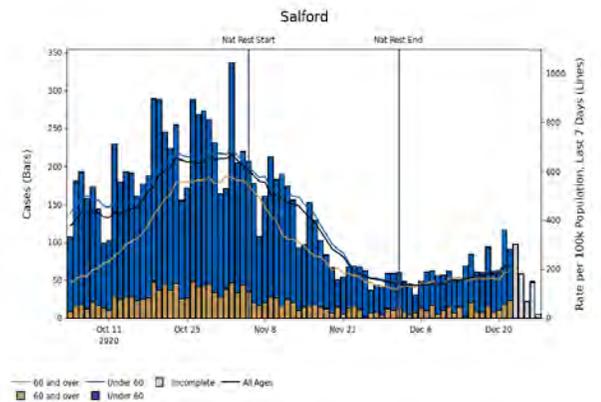
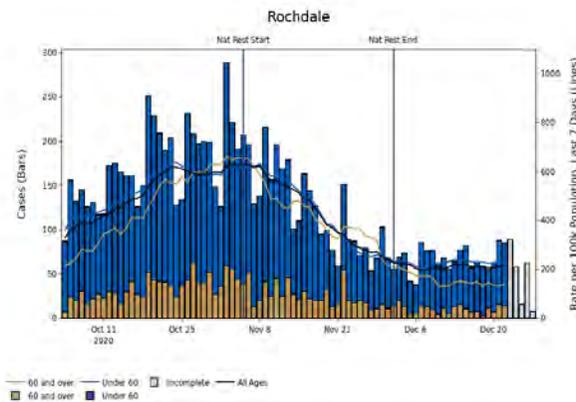
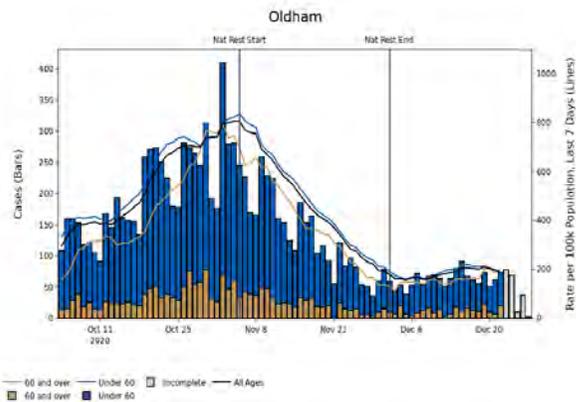
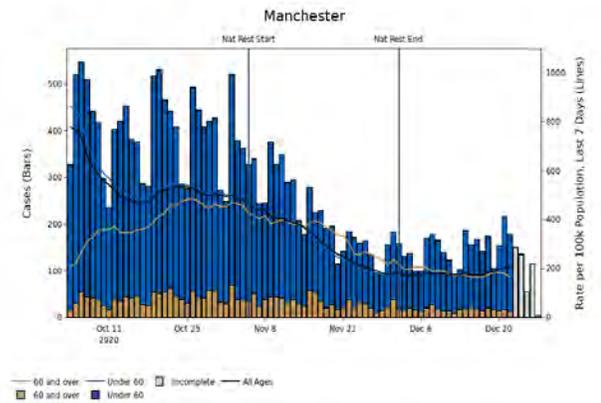
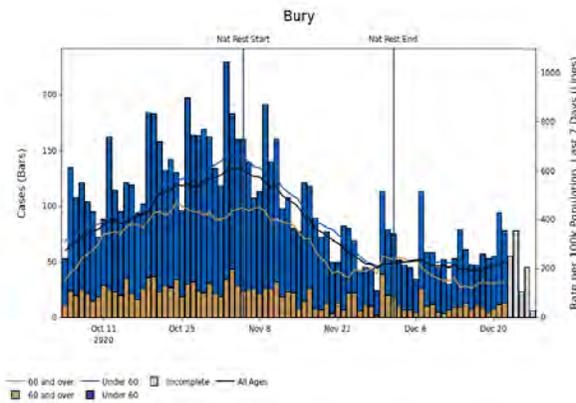
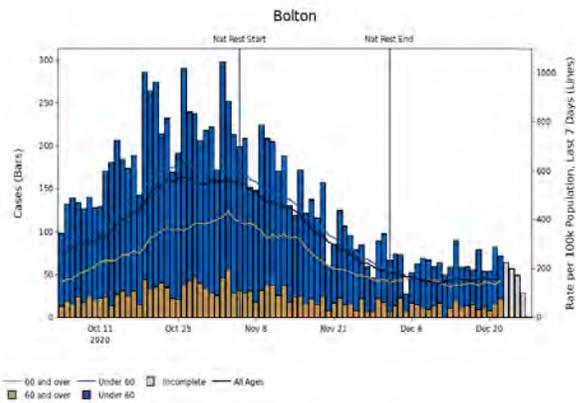


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



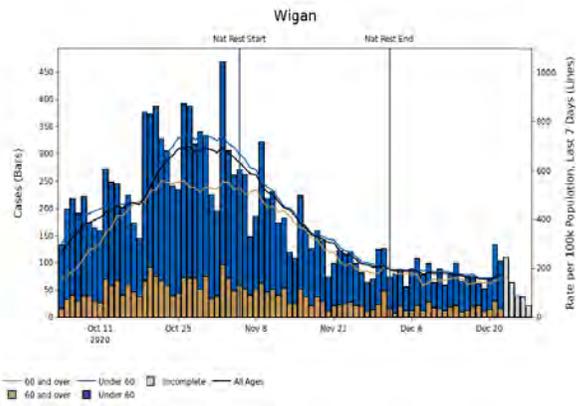
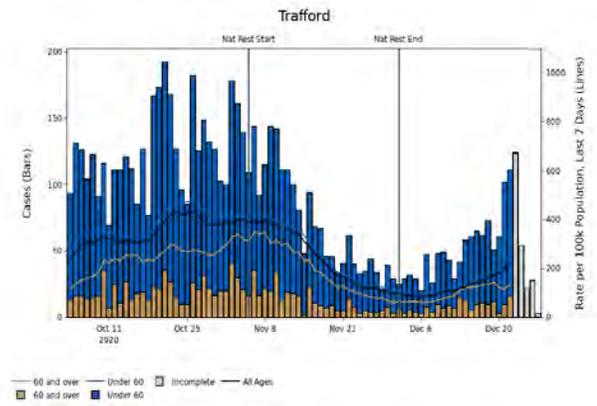
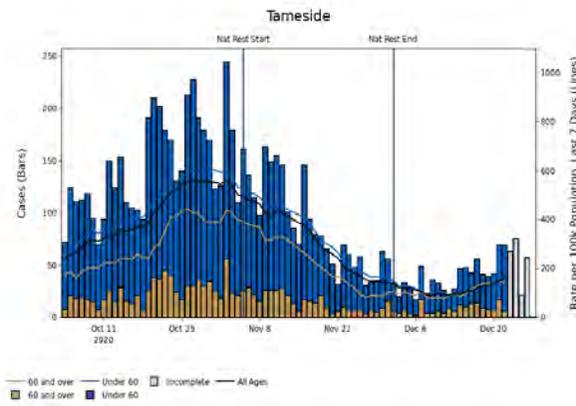
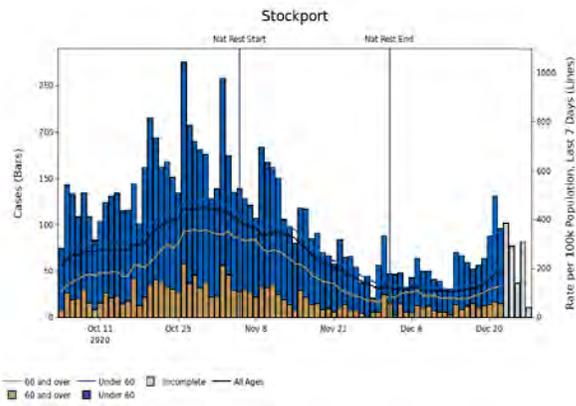
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Greater Manchester: Summary case count and case rate charts to 27 Dec 2020



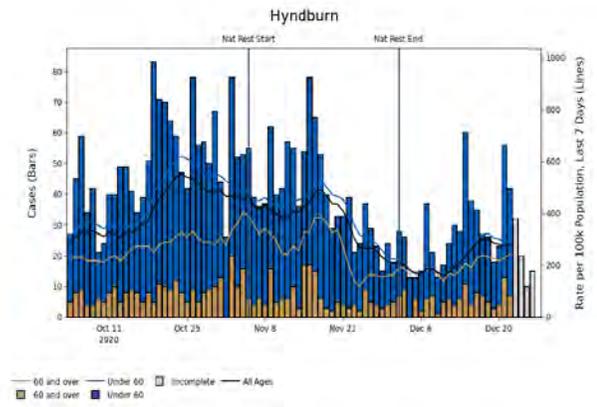
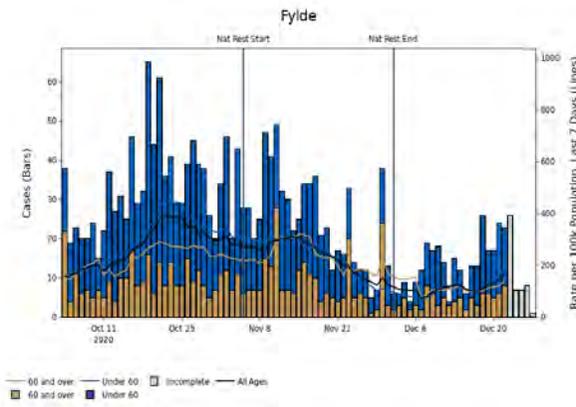
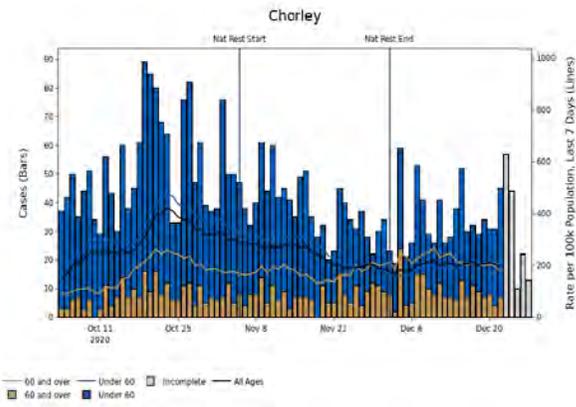
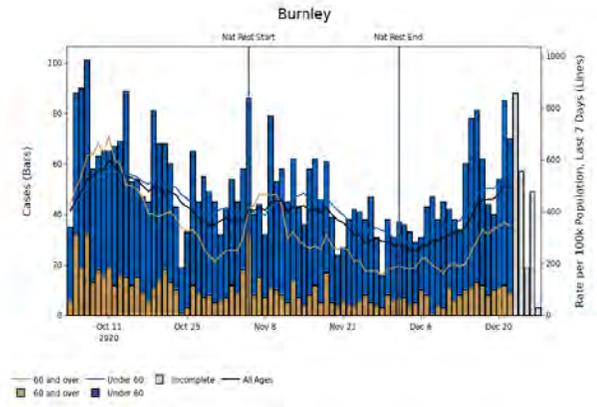
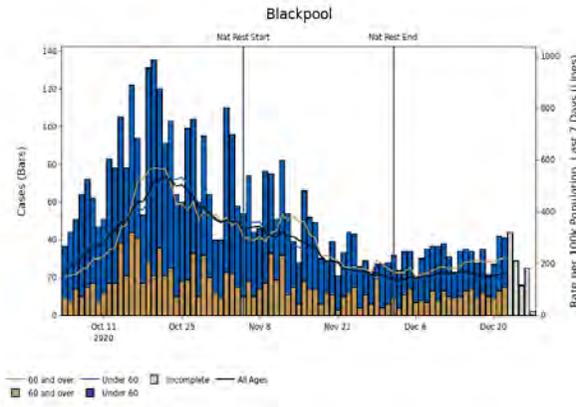
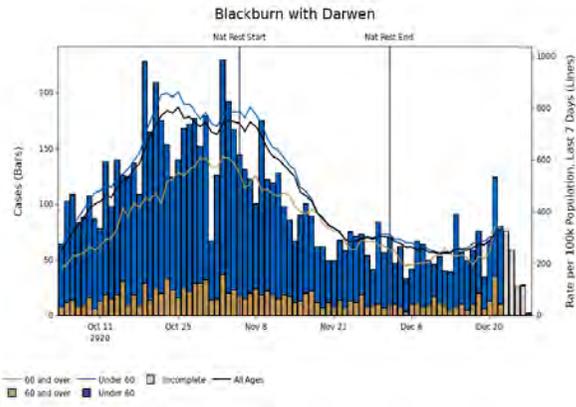
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Greater Manchester: Summary case count and case rate charts to 27 Dec 2020



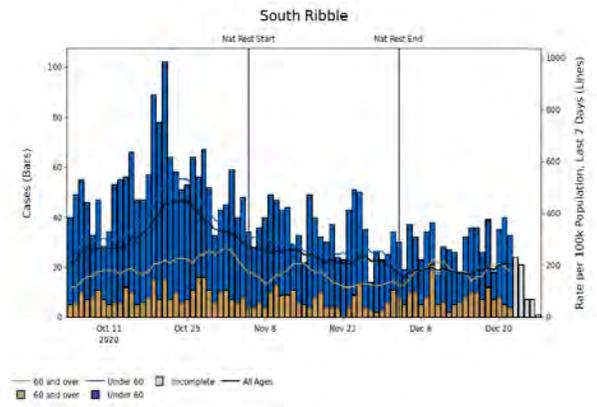
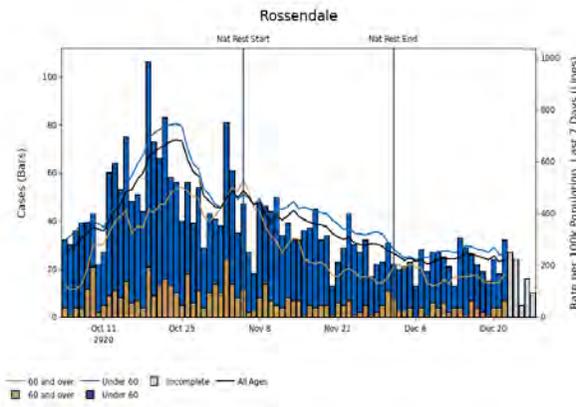
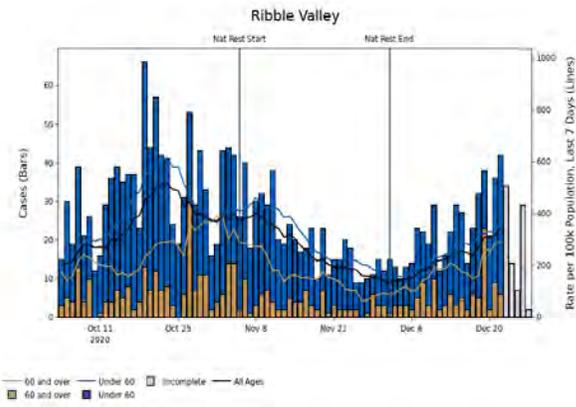
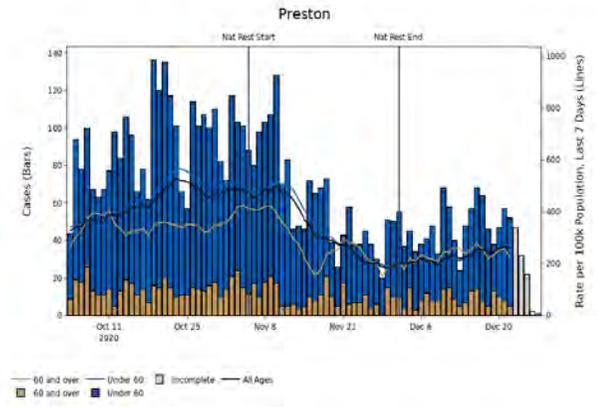
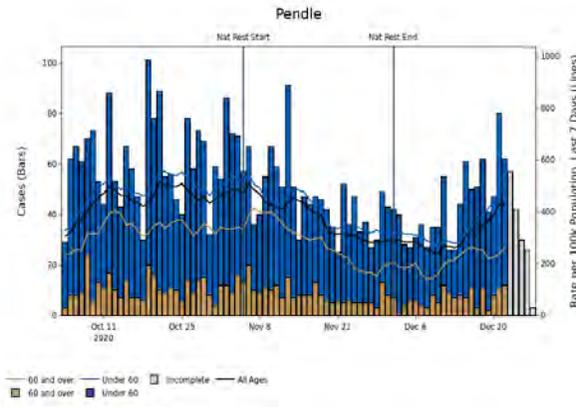
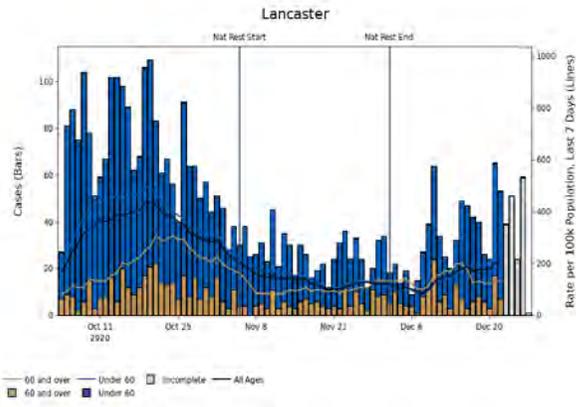
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Lancashire, Blackpool and Blackburn with Darwen: Summary case count and case rate charts to 27 Dec 2020



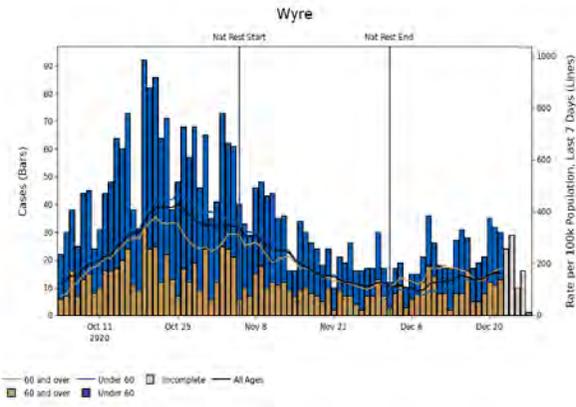
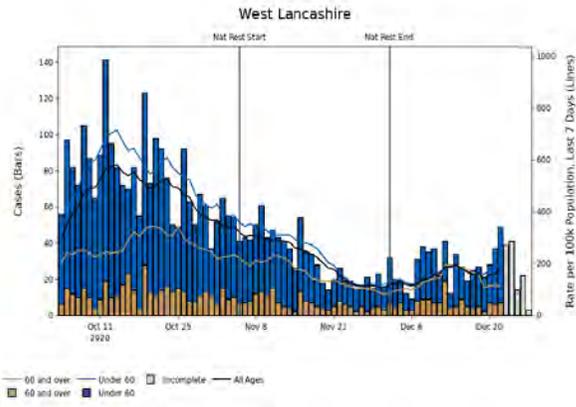
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Lancashire, Blackpool and Blackburn with Darwen: Summary case count and case rate charts to 27 Dec 2020



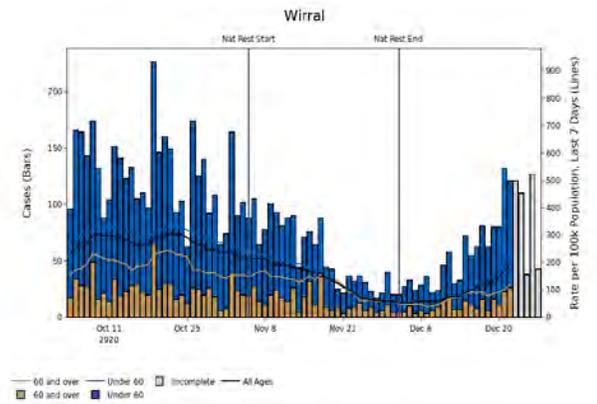
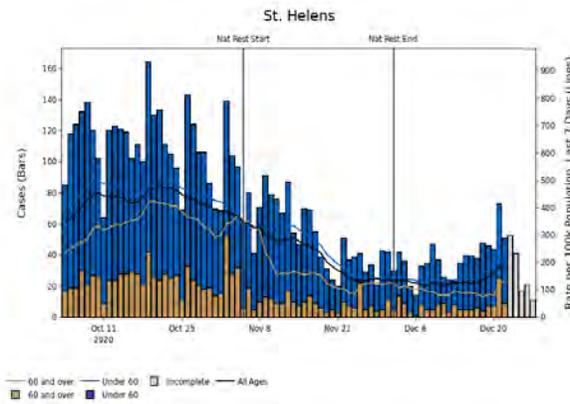
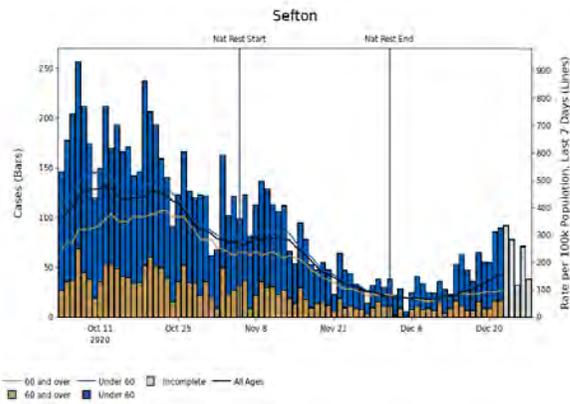
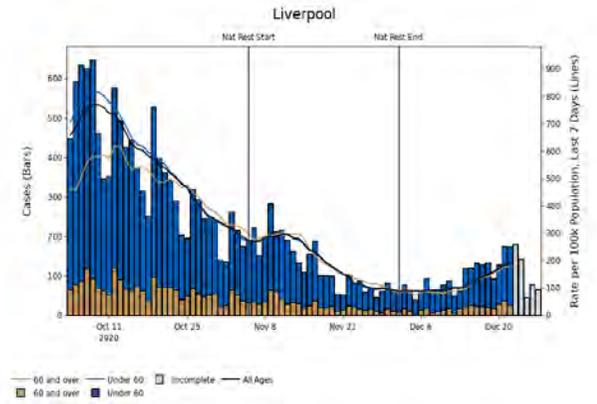
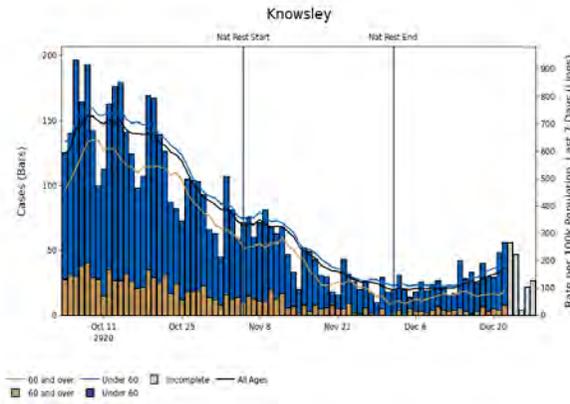
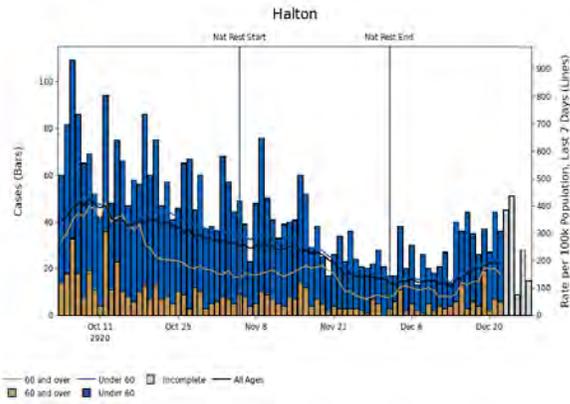
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Lancashire, Blackpool and Blackburn with Darwen: Summary case count and case rate charts to 27 Dec 2020



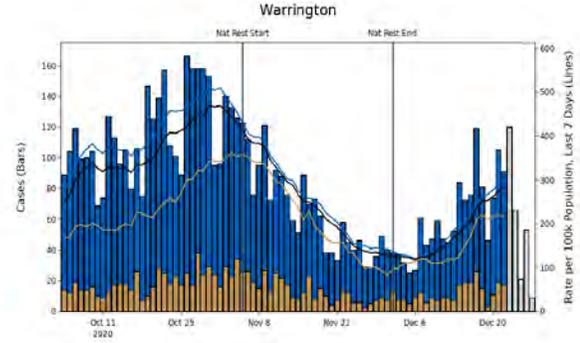
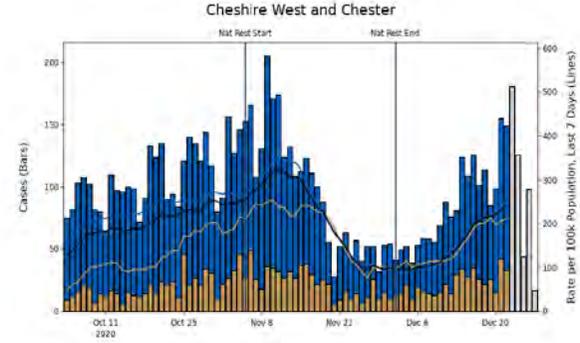
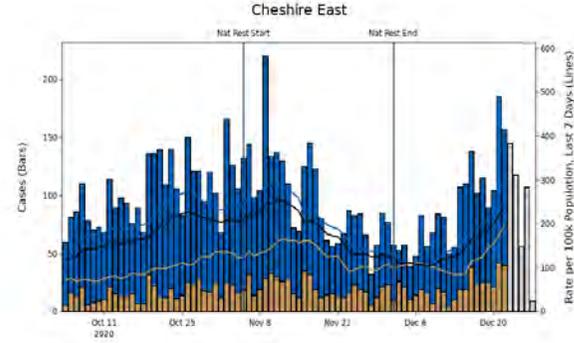
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Liverpool City : Summary case count and case rate charts to 27 Dec 2020



Note: Up to the most recent 5 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.

Cheshire and Warrington: Summary case count and case rate charts to 27 Dec 2020



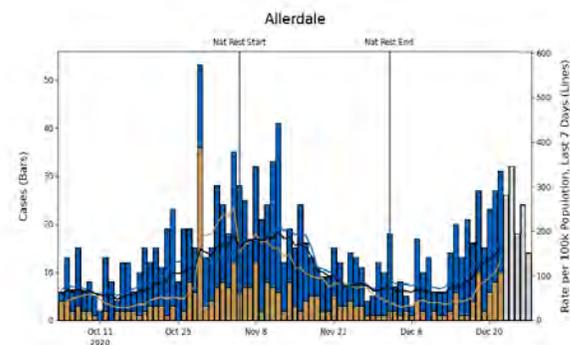
66 and over — Under 60 — Incomplete — All Ages
 60 and over — Under 60

66 and over — Under 60 — Incomplete — All Ages
 60 and over — Under 60

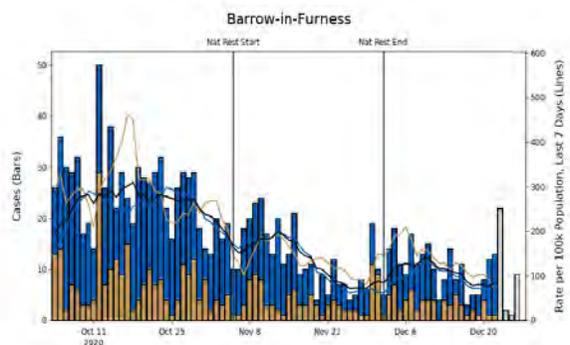
66 and over — Under 60 — Incomplete — All Ages
 60 and over — Under 60

Note: Up to the most recent 5 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.

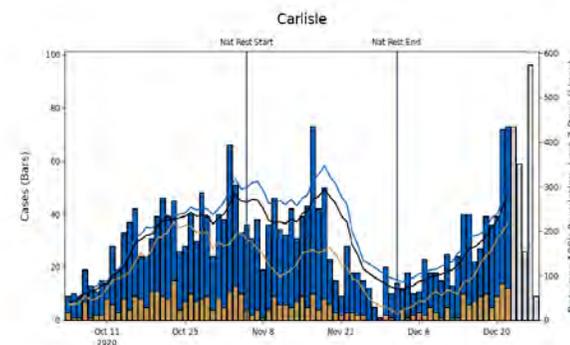
Cumbria: Summary case count and case rate charts to 27 Dec 2020



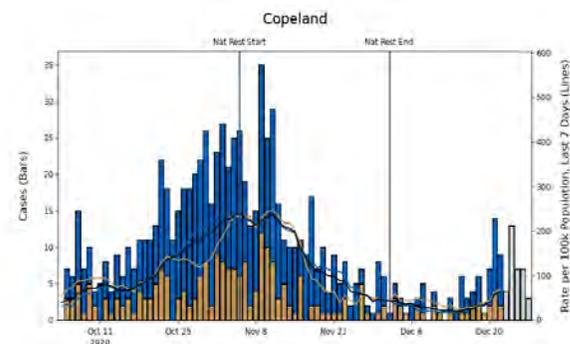
65 and over Under 60 Incomplete All Ages
60 and over Under 60



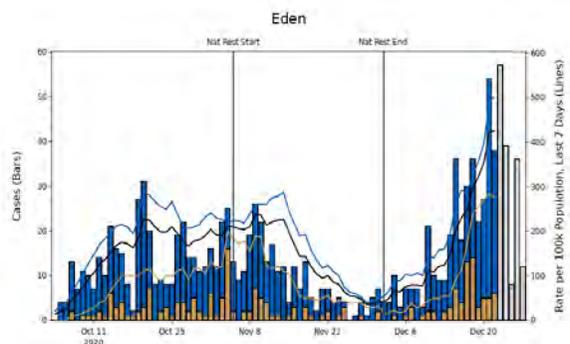
65 and over Under 60 Incomplete All Ages
60 and over Under 60



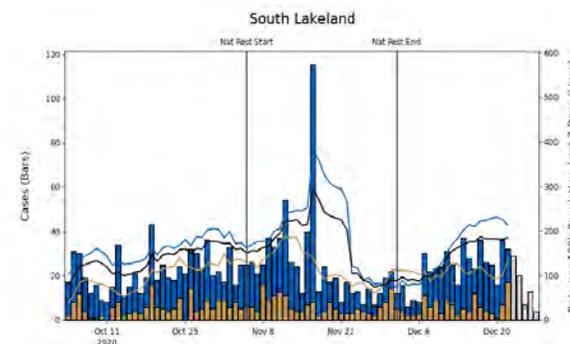
65 and over Under 60 Incomplete All Ages
60 and over Under 60



65 and over Under 60 Incomplete All Ages
60 and over Under 60



65 and over Under 60 Incomplete All Ages
60 and over Under 60



65 and over Under 60 Incomplete All Ages
60 and over Under 60

Note: Up to the most recent 5 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.

South East

South East Summary

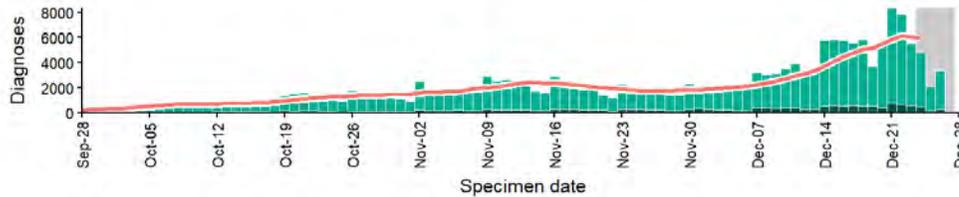
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1; Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	
Berkshire	915	4,271	6	467	↑	266	↑	38%	13%	↑
Buckinghamshire	544	2,610	6	480	↑	253	↑	54%	12%	↑
East and West Sussex, and Brighton and Hove	1,712	6,815	10	398	↑	266	↑	61%	9%	↑
Hampshire, Portsmouth, Southampton and the Isle of Wight	1,992	6,040	23	303	↑	199	↑	71%	8%	↑
Kent and Medway	1,860	14,490	25	779	↑	482	↑	8%	16%	↓
Oxfordshire	692	2,259	15	327	↑	180	↑	60%	9%	↑
Surrey	1,196	5,926	15	495	↑	305	↑	52%	11%	↑
South East	8,911	42,411	100	476	↑	294	↑		11%	↑

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 17 December 2020 to 23 December 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 (16 December 2020).

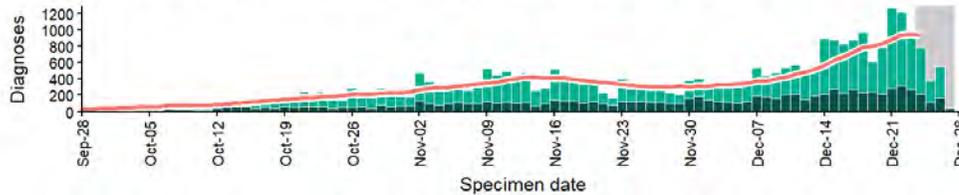
Regional case numbers, testing numbers and positivity, South East : 01 Sep to 27 Dec 2020

SOUTH EAST Cases and persons tested up to December 27 2020

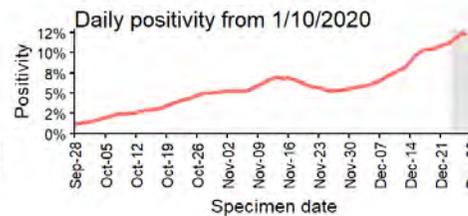
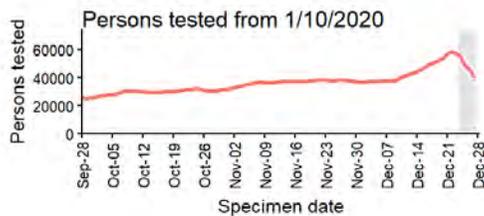
Regional daily cases from 1/10/2020: ALL AGES



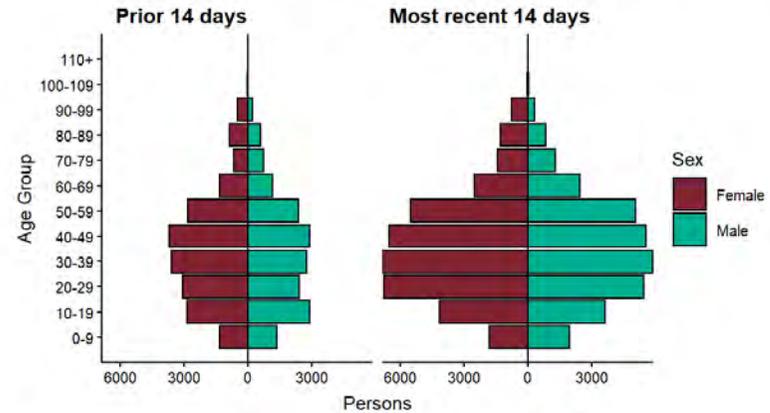
Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)



Age-sex pyramid for confirmed cases in past 14 days (December 14 2020 to December 27 2020) and prior 14 days (November 30 2020 to December 13 2020) 151 persons excluded due to missing gender or age.



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

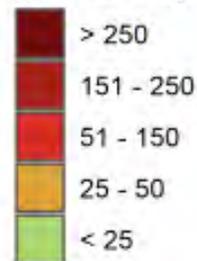
Note: Up to the most recent 4 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

South East regional summary (complete data from 17 December to 23 December)

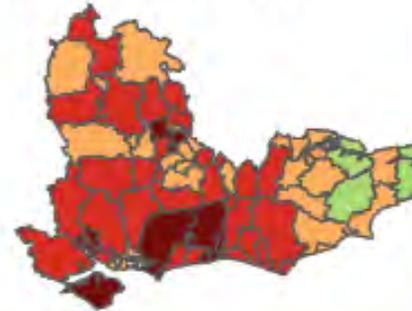
Case rate



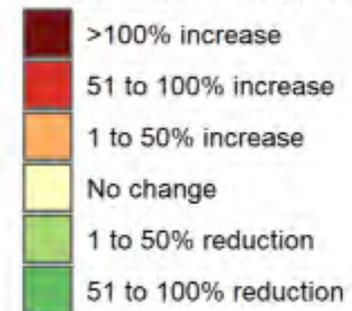
Weekly case rate (per 100,000)



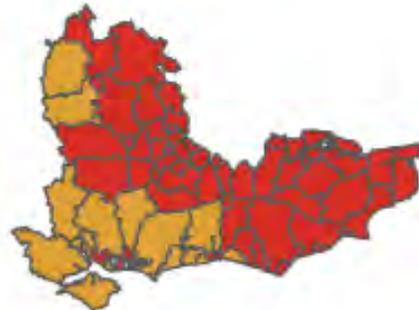
Case rate change



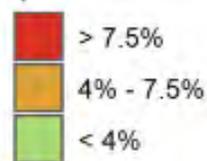
7-day change in weekly case rate



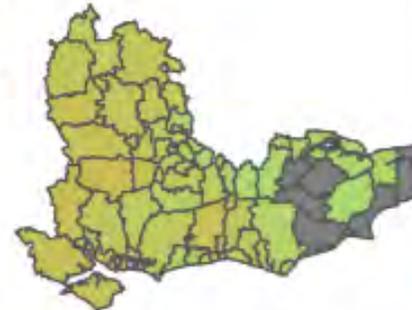
Positivity



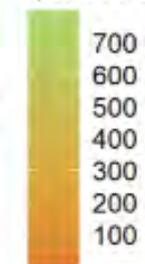
Weekly percentage positive



Tests



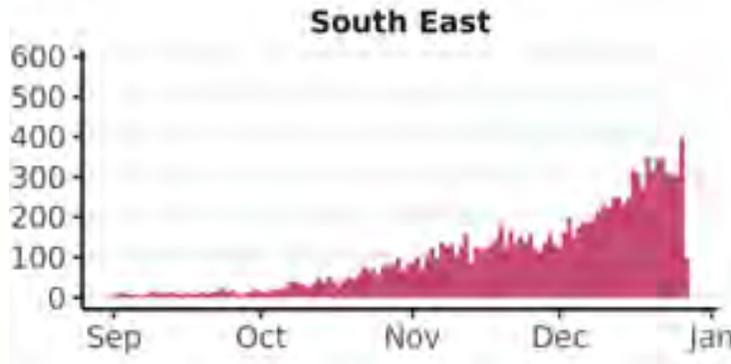
Daily average individuals tested per 100,000



Due to the reporting delays for comparison between Local Authorities the most recent 4 days are excluded from the calculations of rates and moving averages. Data for specimens taken/outbreaks reported is between December 17 2020 and December 23 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 16 2020.

Produced by Outbreak Surveillance Team, PHE
Contains National Statistics data © Crown copyright and database right 2020

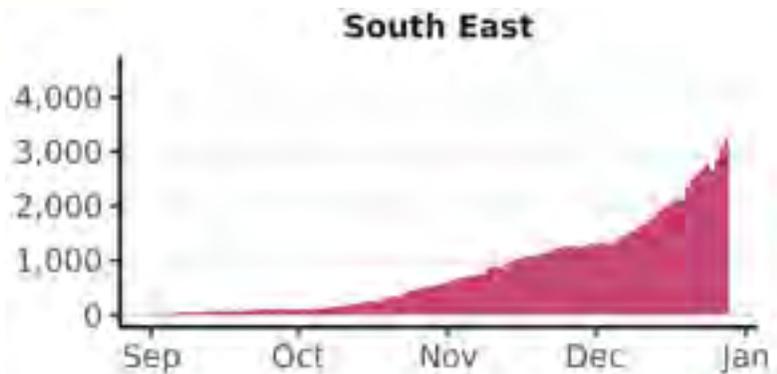
DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



NOTE: Hospital admissions include both patients admitted with confirmed COVID-19 and inpatients newly diagnosed with COVID-19.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

DAILY COUNT OF CONFIRMED COVID-19 PATIENTS IN HOSPITAL AT 8AM



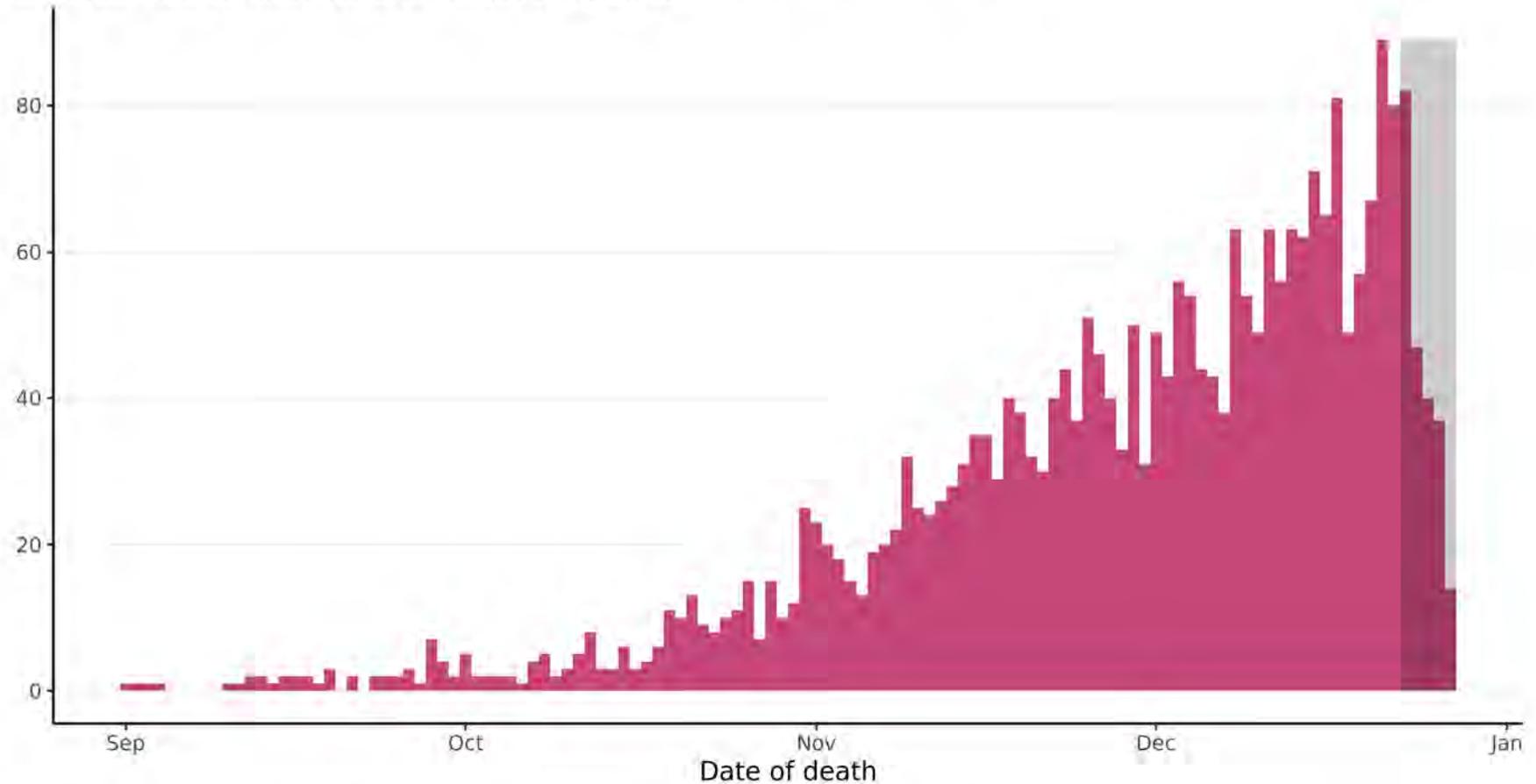
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 28 December 2020. Produced by Joint Biosecurity Centre.

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.

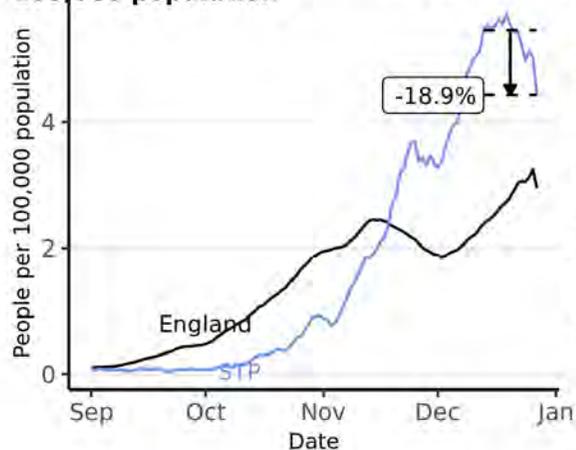


Source: UK Coronavirus Dashboard, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

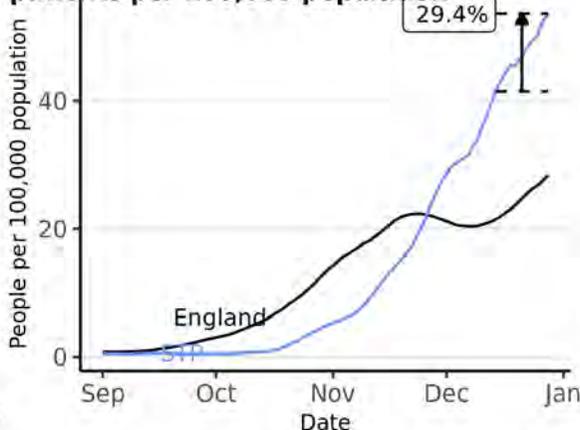
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Hospital metrics: Kent and Medway

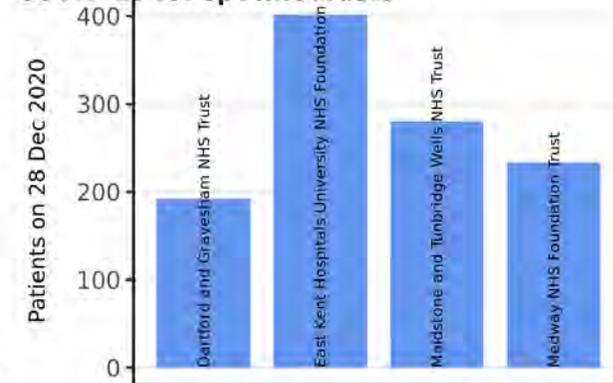
COVID-19 hospital admissions per 100,000 population



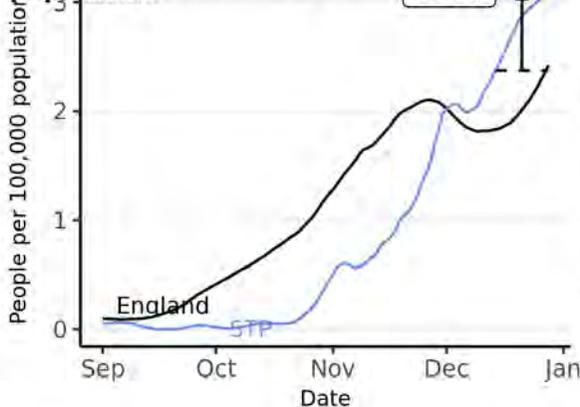
Total beds occupied by COVID-19 patients per 100,000 population



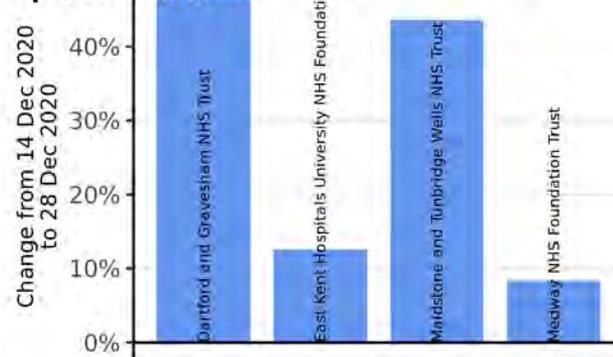
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



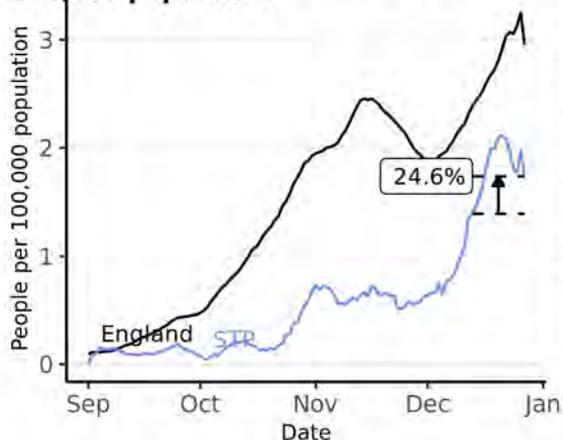
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



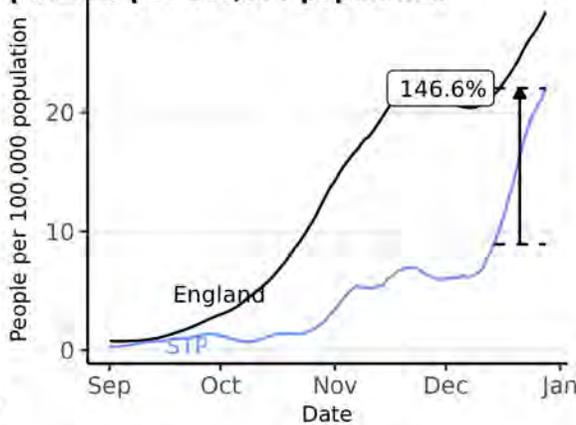
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Sussex and East Surrey Health and Care Partnership

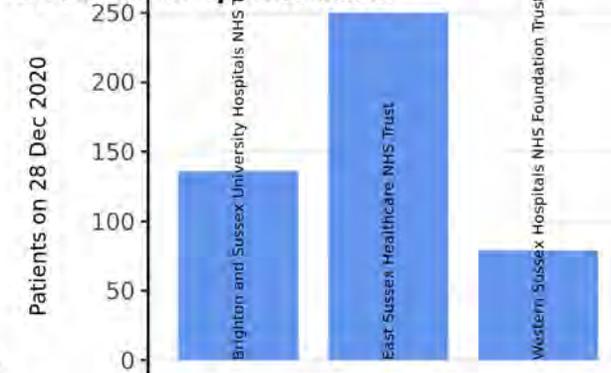
COVID-19 hospital admissions per 100,000 population



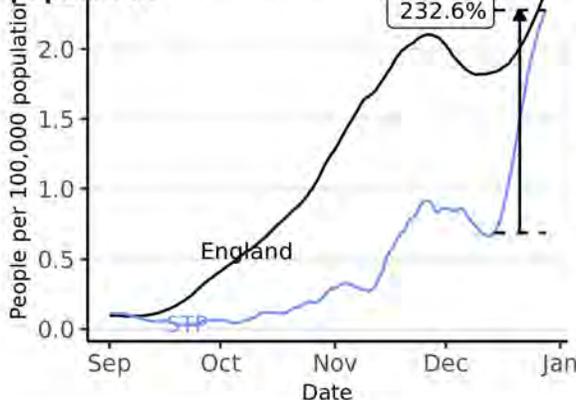
Total beds occupied by COVID-19 patients per 100,000 population



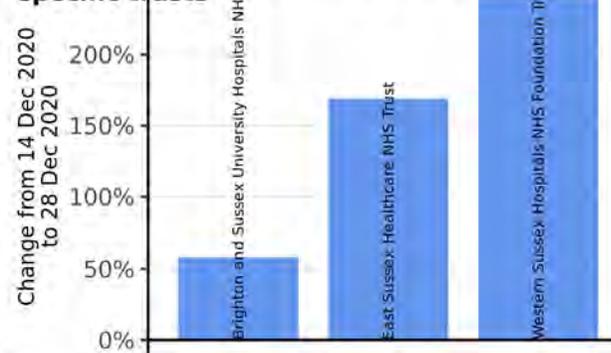
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population

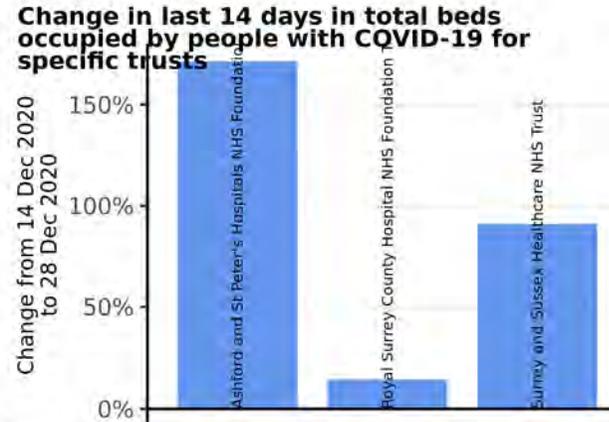
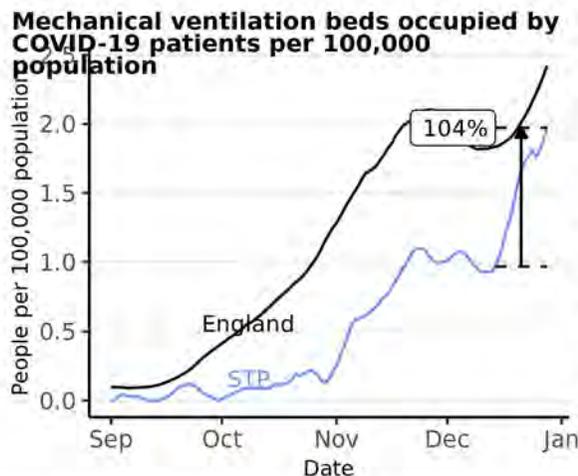
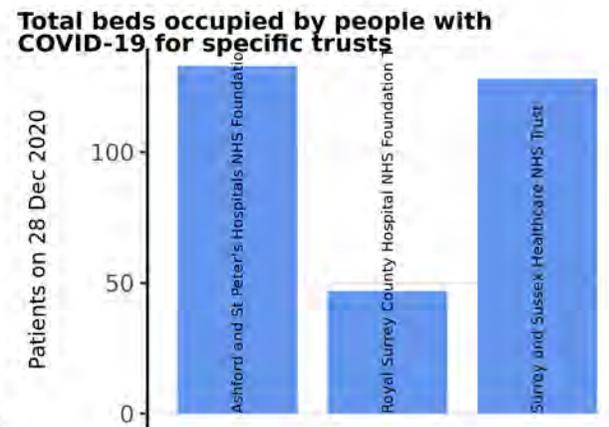
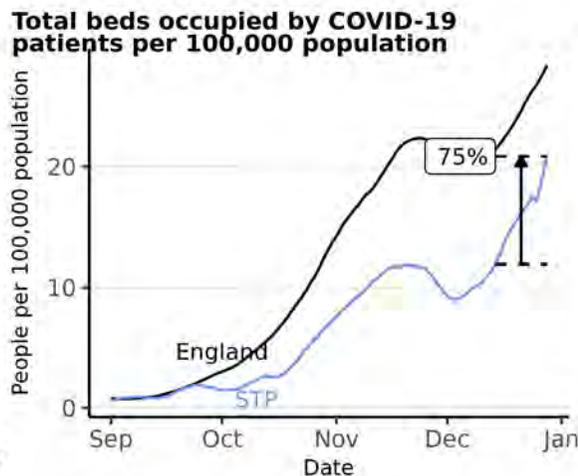
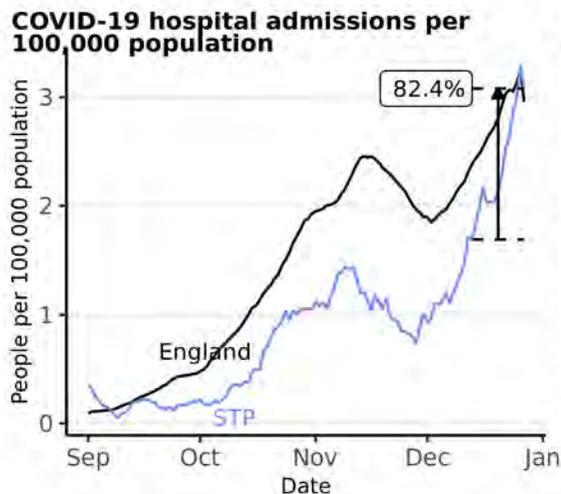


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

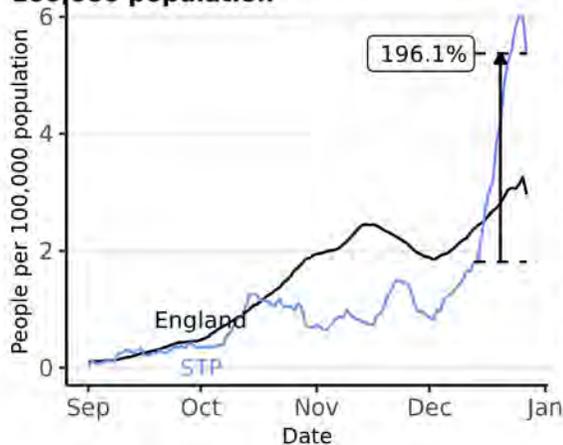
Hospital metrics: Surrey Heartlands Health and Care Partnership



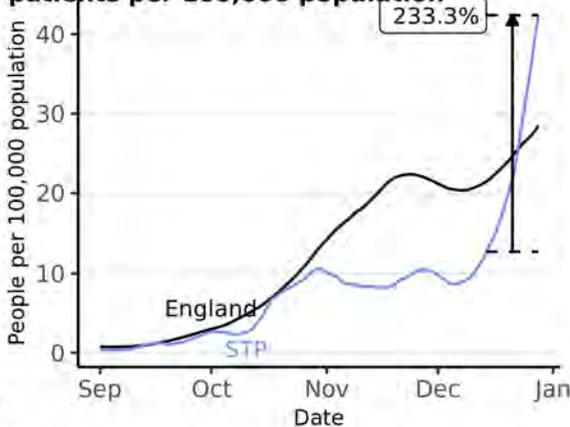
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by joint Biosecurity Centre.

Hospital metrics: Frimley Health and Care ICS

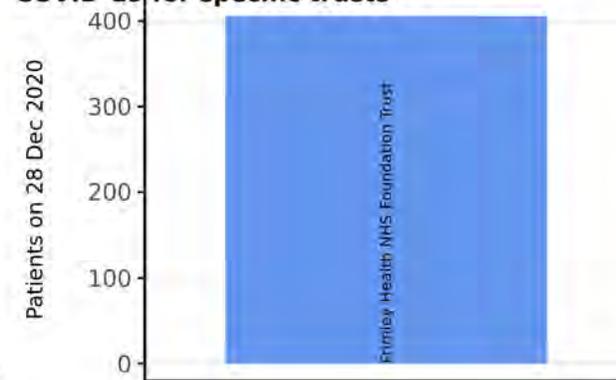
COVID-19 hospital admissions per 100,000 population



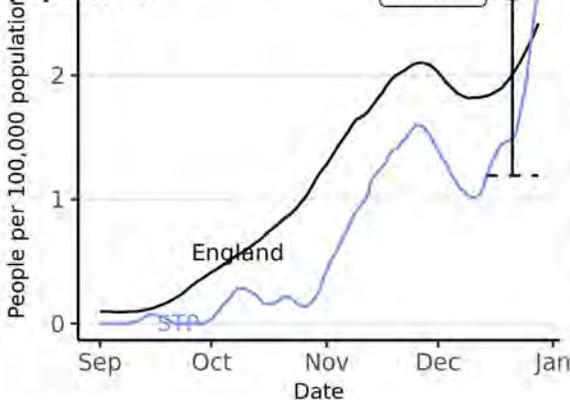
Total beds occupied by COVID-19 patients per 100,000 population



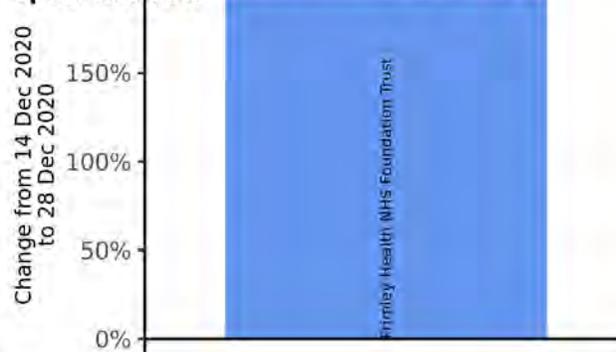
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



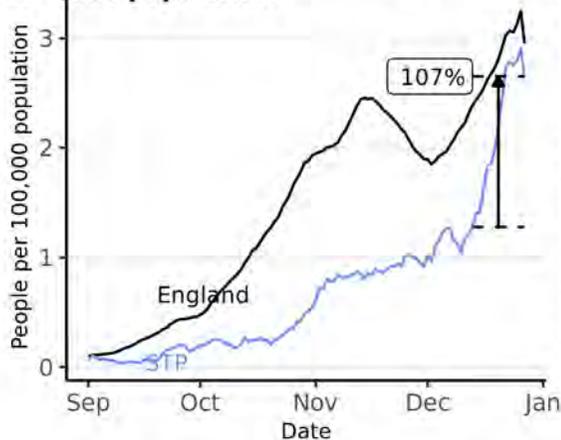
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



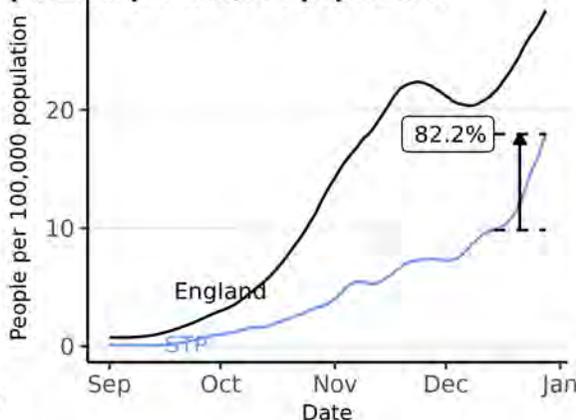
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Buckinghamshire, Oxfordshire and Berkshire West

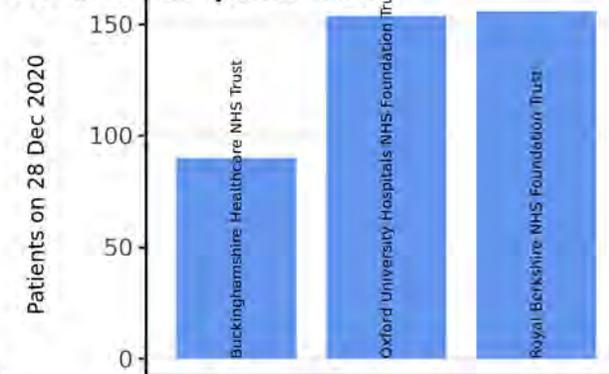
COVID-19 hospital admissions per 100,000 population



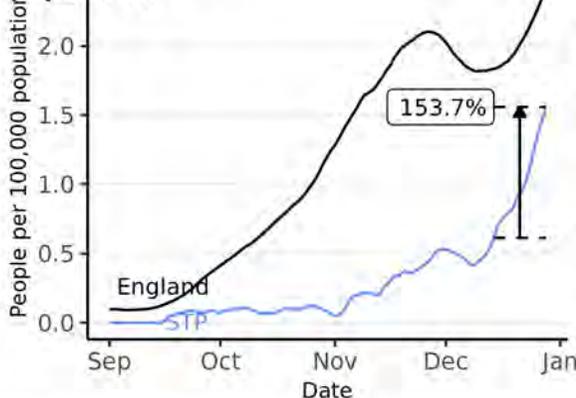
Total beds occupied by COVID-19 patients per 100,000 population



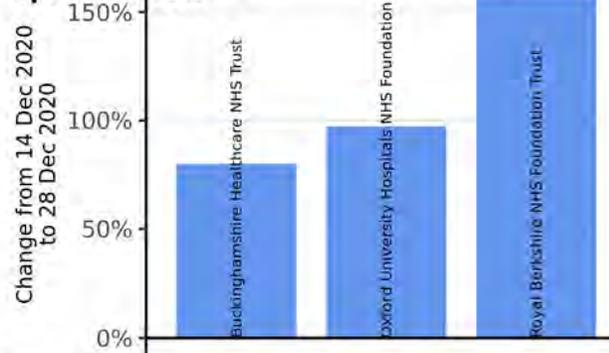
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



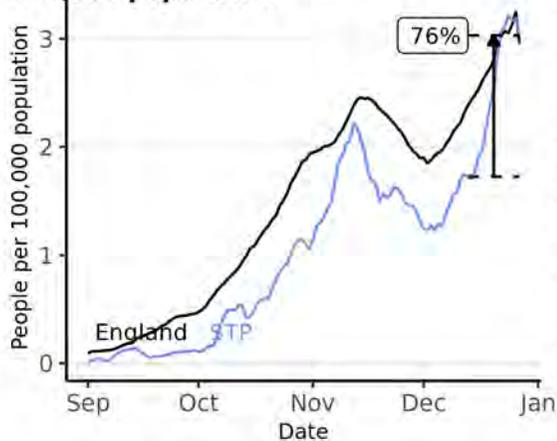
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



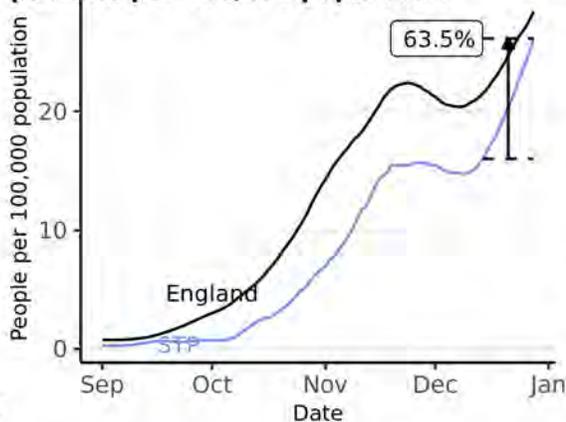
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Hampshire and the Isle of Wight

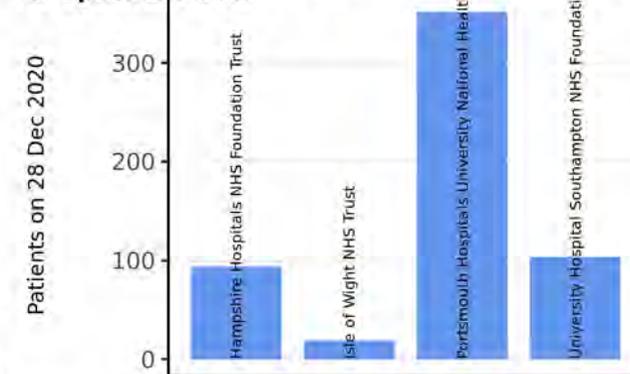
COVID-19 hospital admissions per 100,000 population



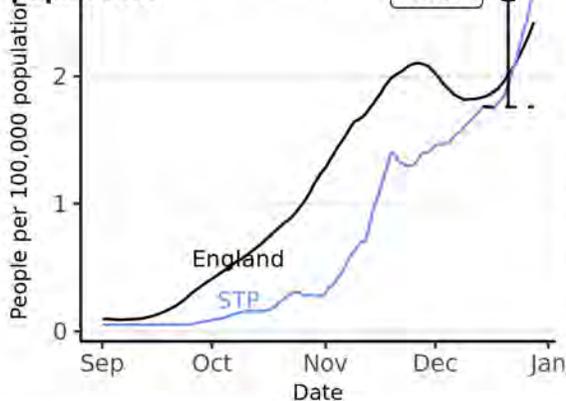
Total beds occupied by COVID-19 patients per 100,000 population



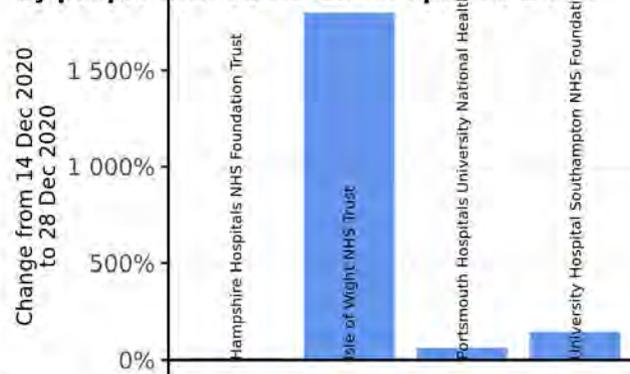
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population

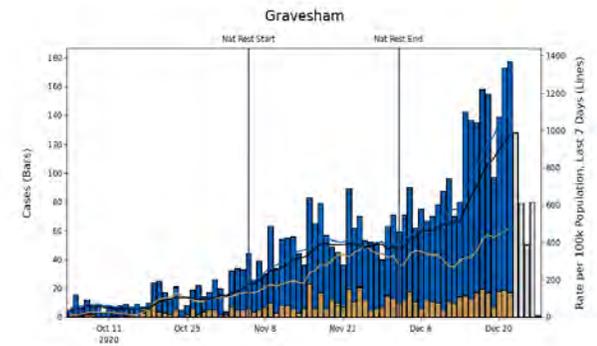
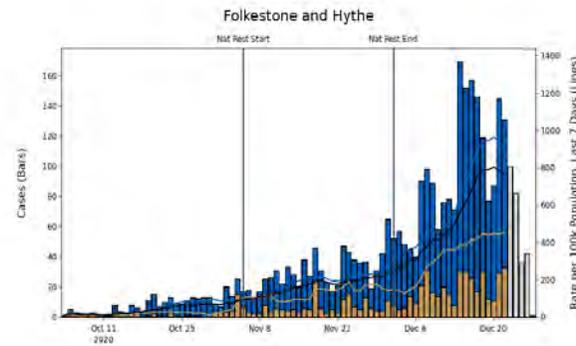
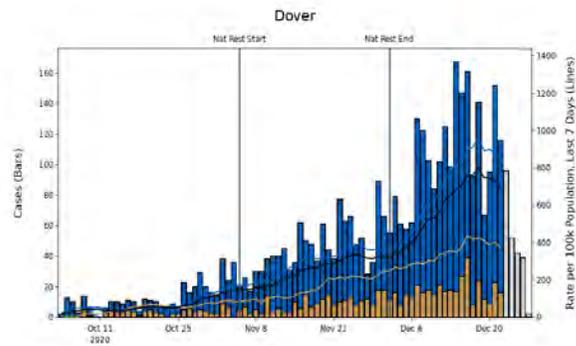
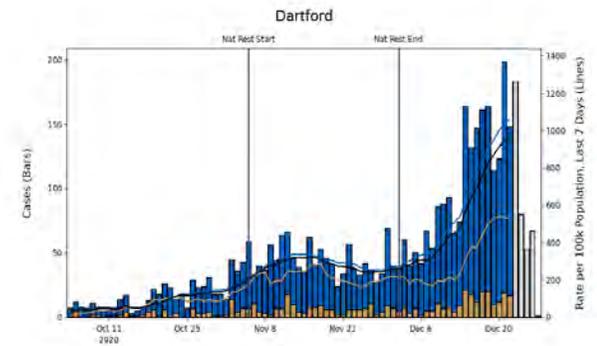
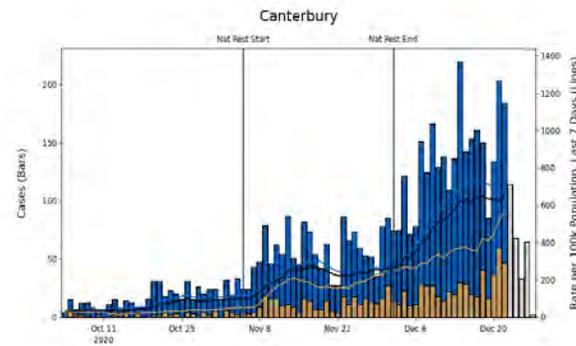
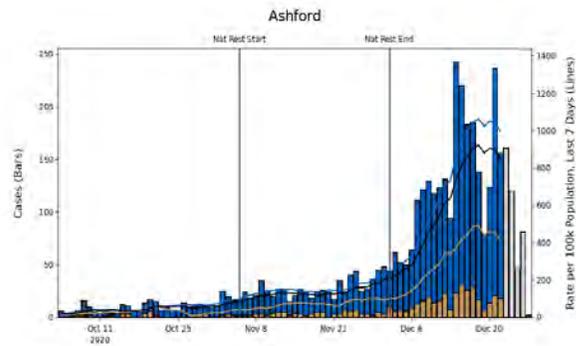


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



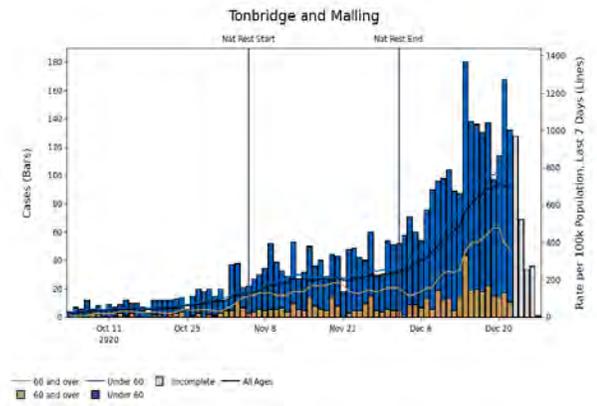
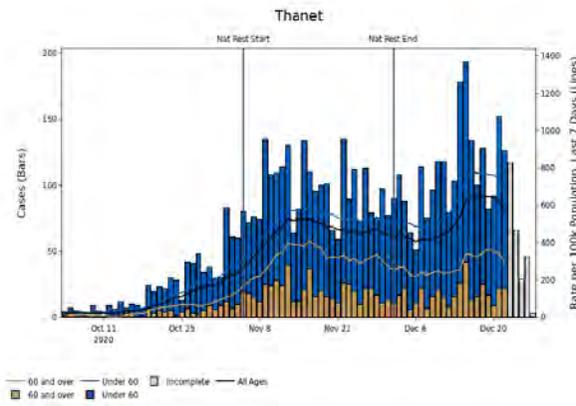
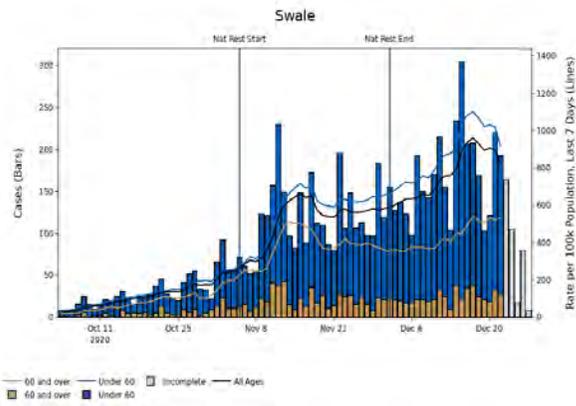
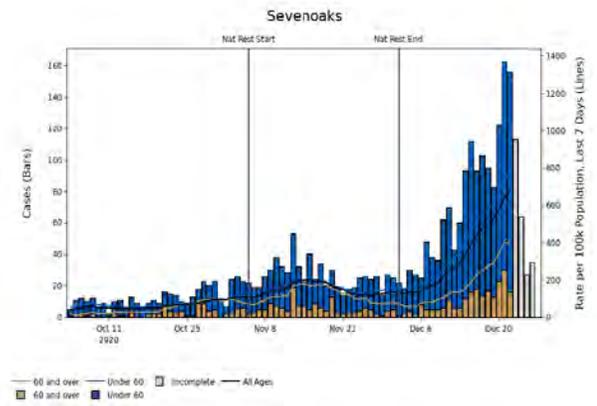
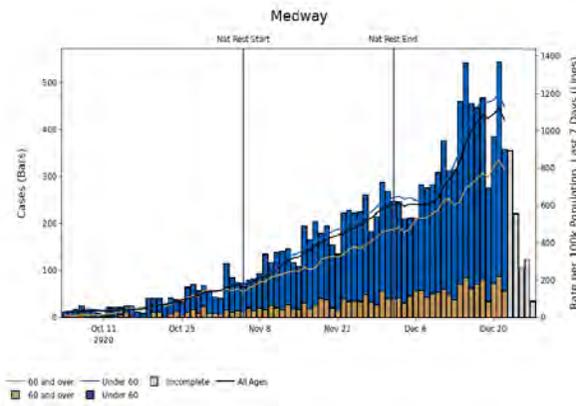
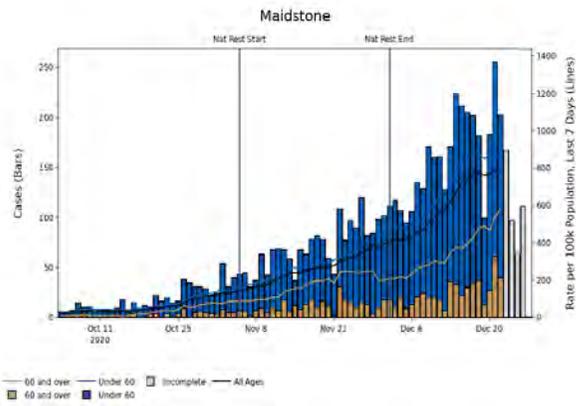
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Kent and Medway : Summary case count and case rate charts to 27 Dec 2020



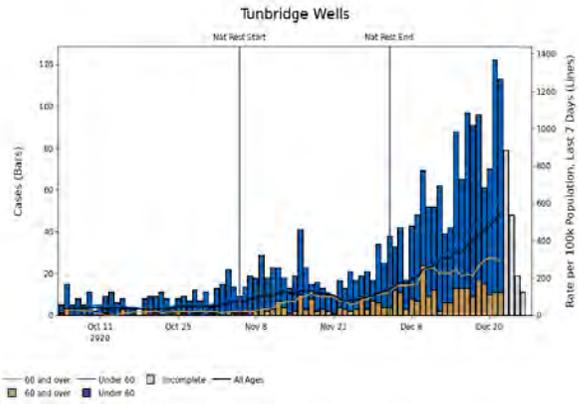
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Kent and Medway : Summary case count and case rate charts to 27 Dec 2020



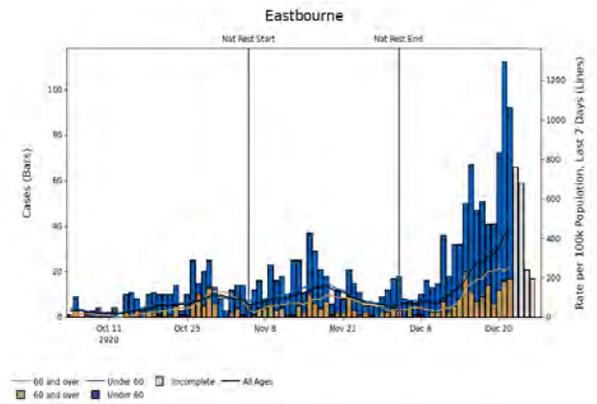
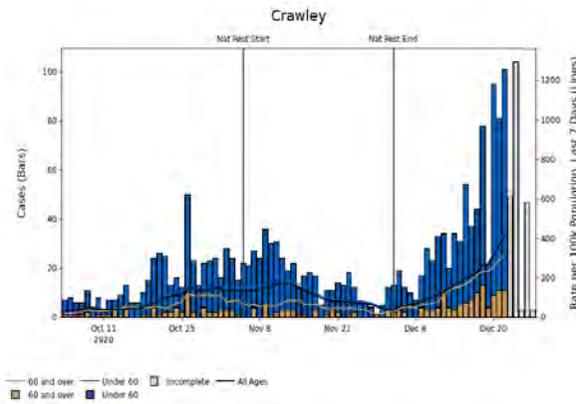
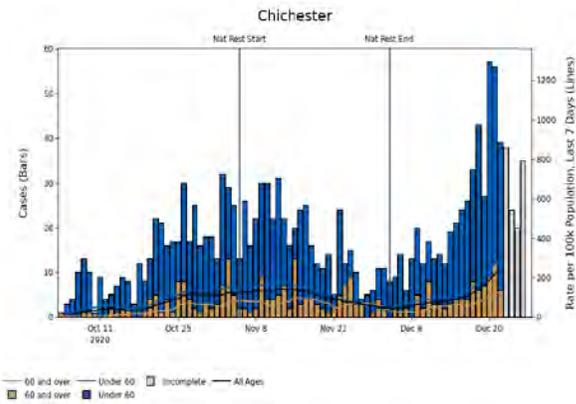
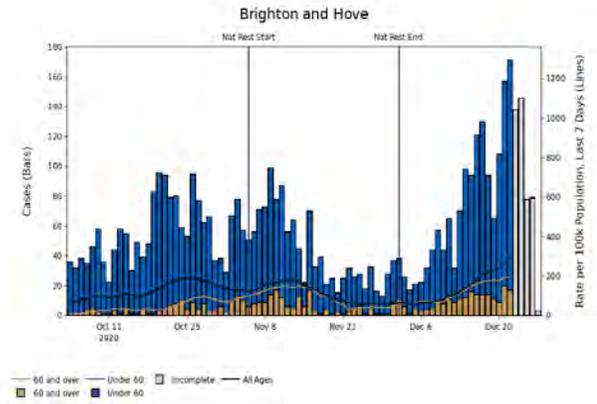
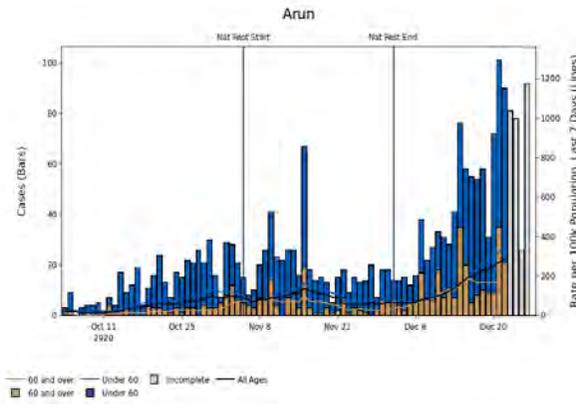
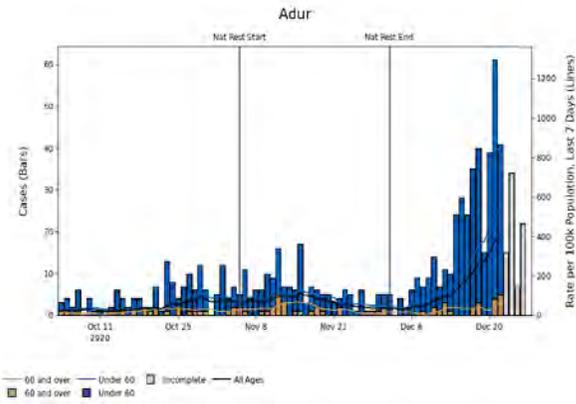
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Kent and Medway : Summary case count and case rate charts to 27 Dec 2020



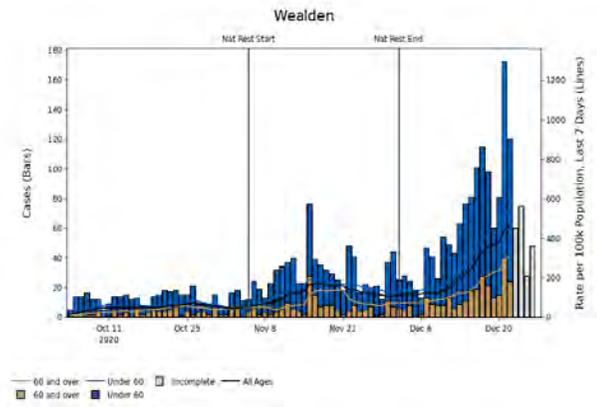
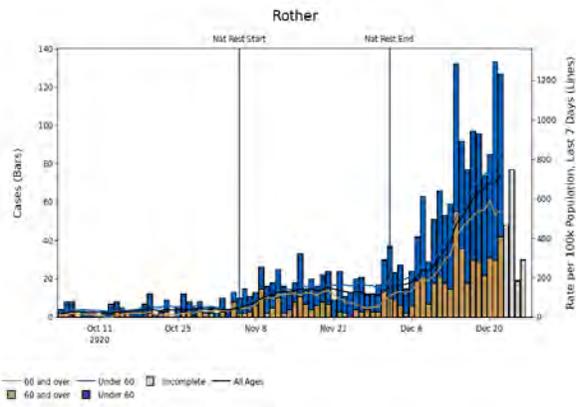
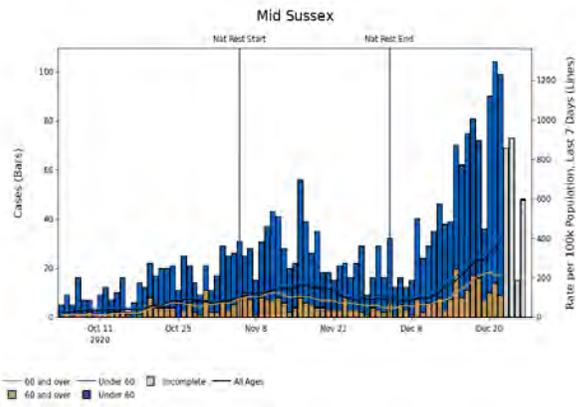
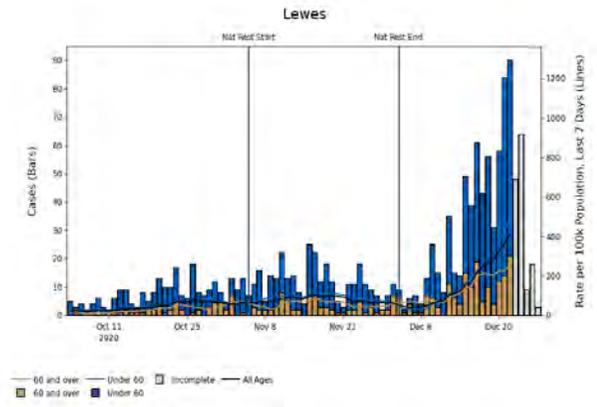
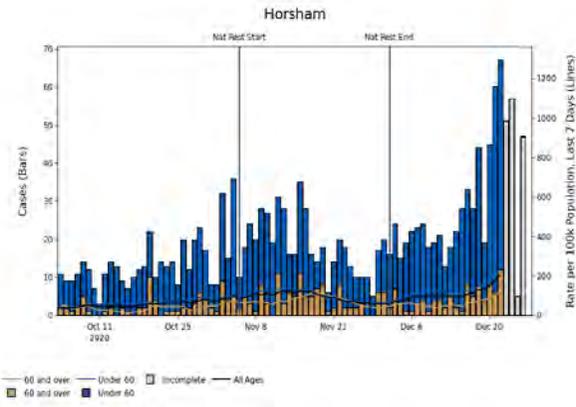
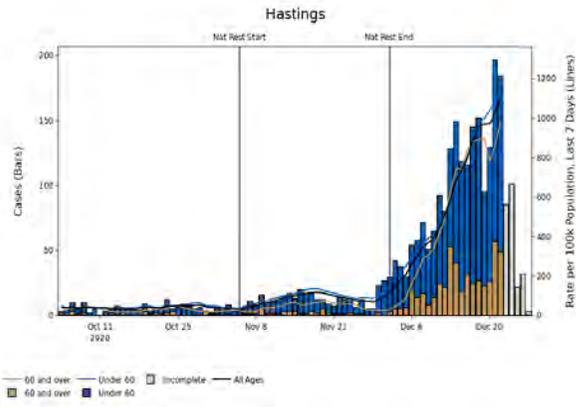
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

East and West Sussex and Brighton and Hove : Summary case count and case rate charts to 27 Dec 2020



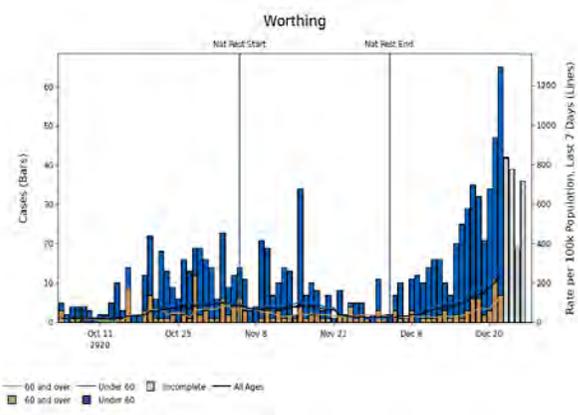
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

East and West Sussex and Brighton and Hove : Summary case count and case rate charts to 27 Dec 2020



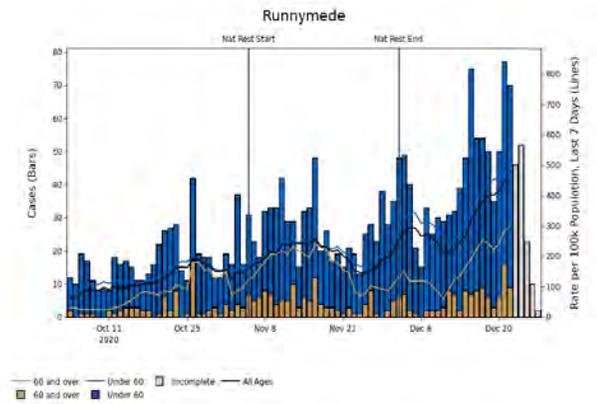
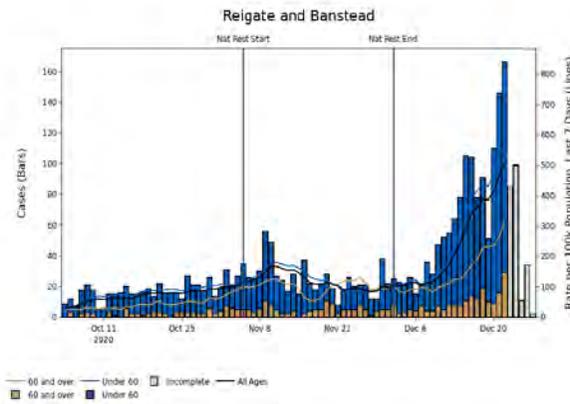
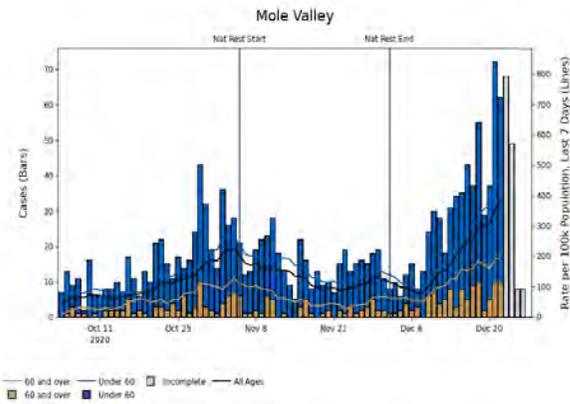
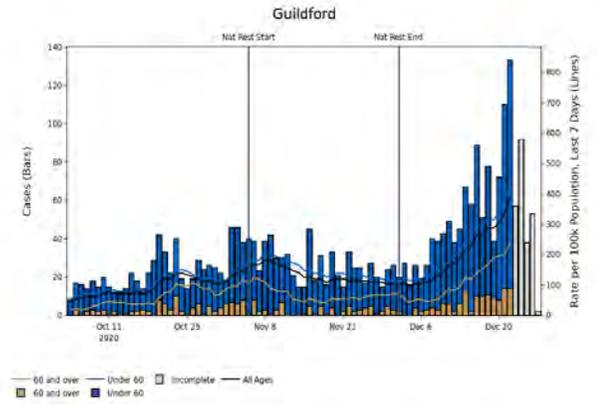
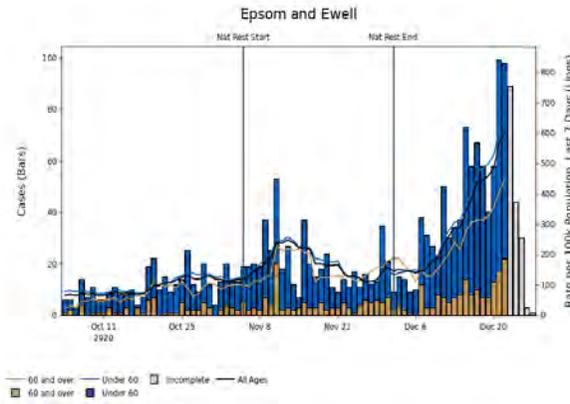
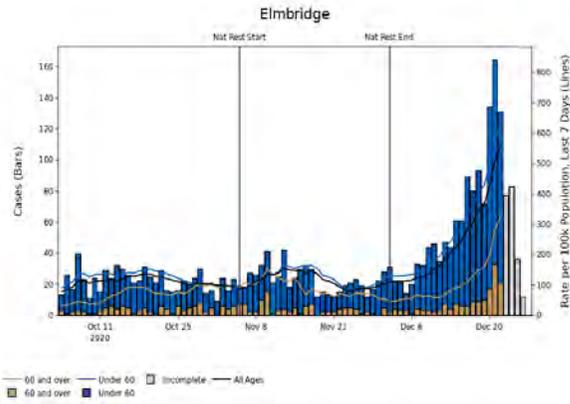
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

East and West Sussex and Brighton and Hove : Summary case count and case rate charts to 27 Dec 2020



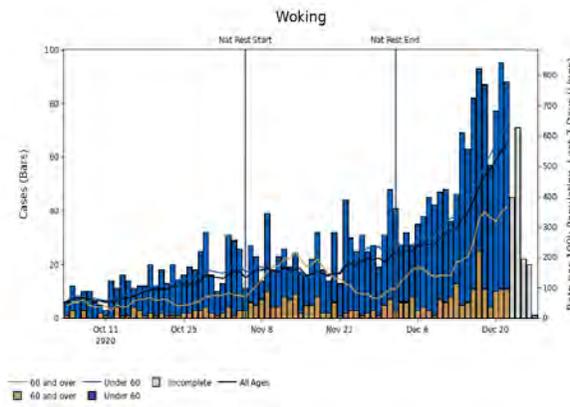
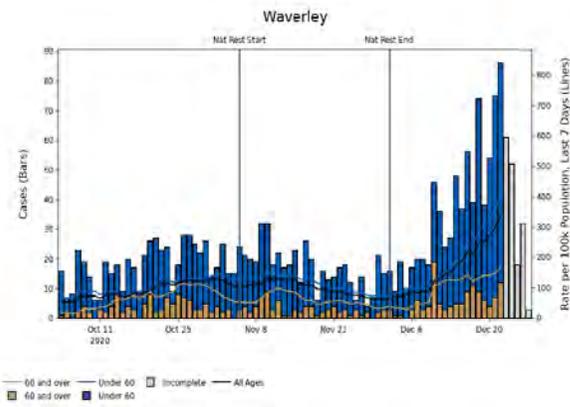
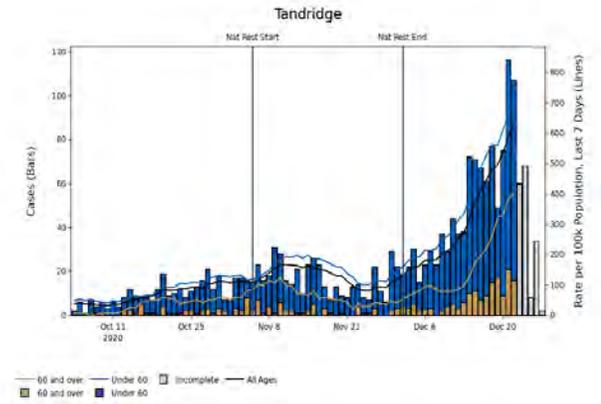
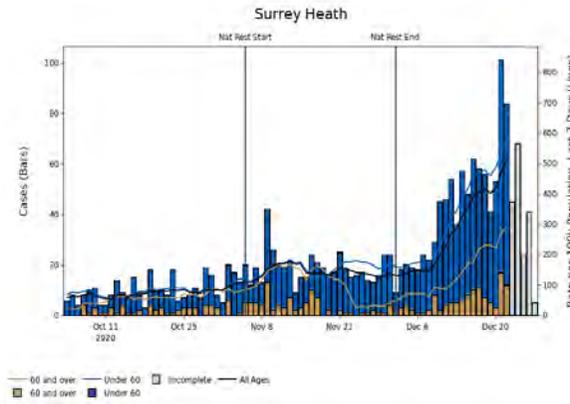
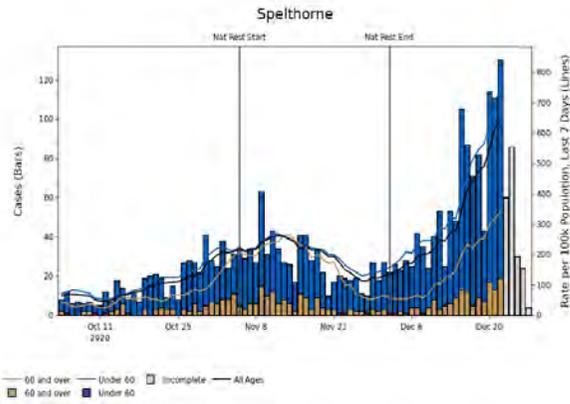
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Surrey : Summary case count and case rate charts to 27 Dec 2020



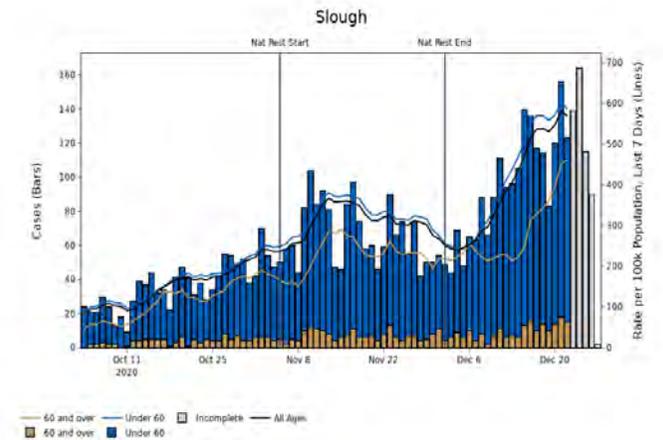
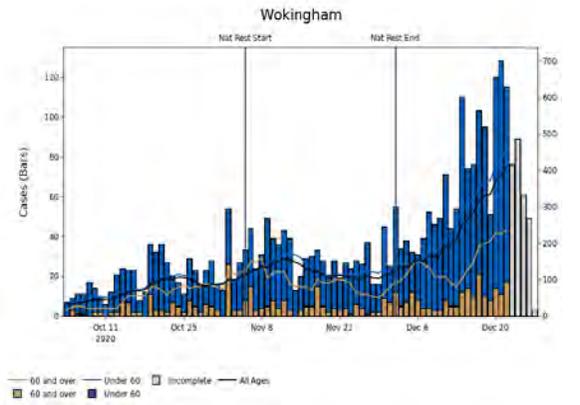
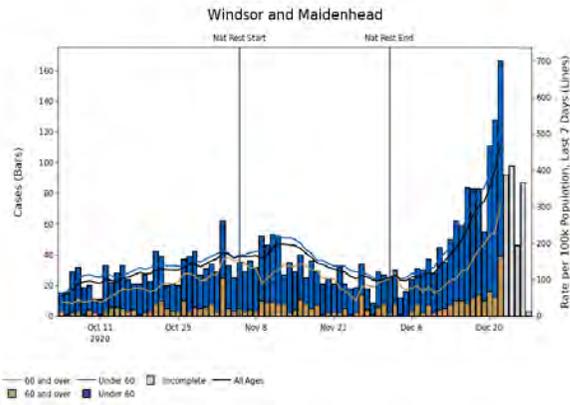
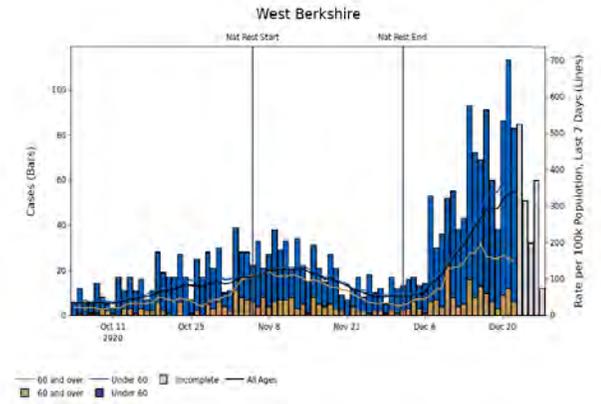
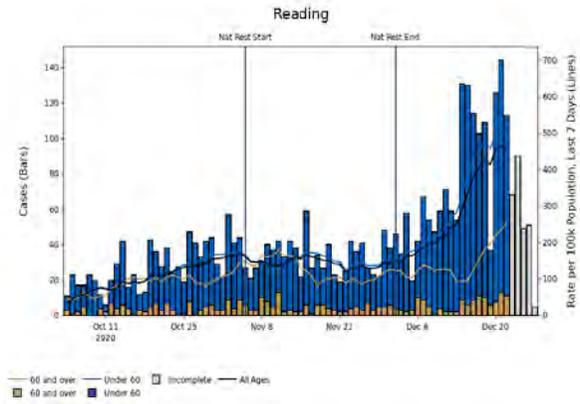
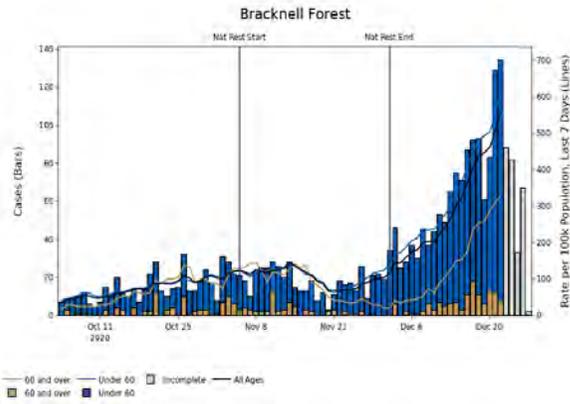
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Surrey : Summary case count and case rate charts to 27 Dec 2020



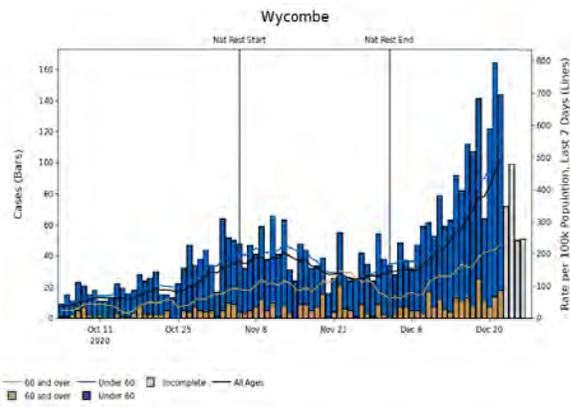
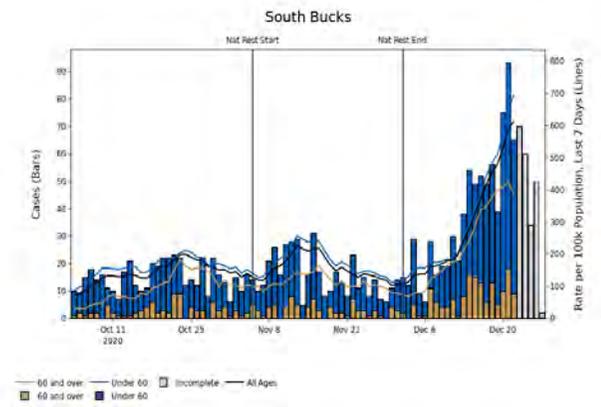
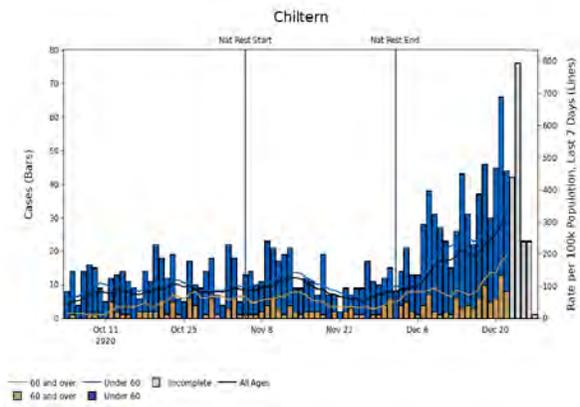
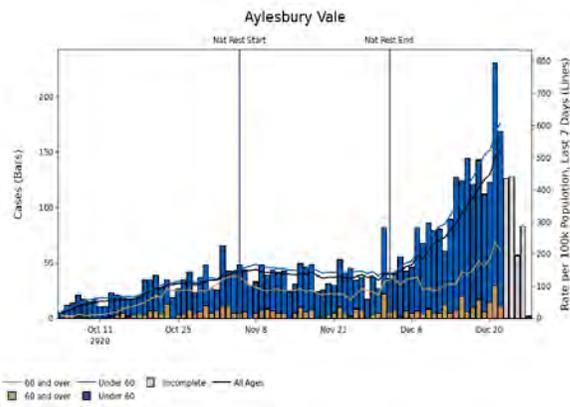
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Berkshire : Summary case count and case rate charts to 27 Dec 2020



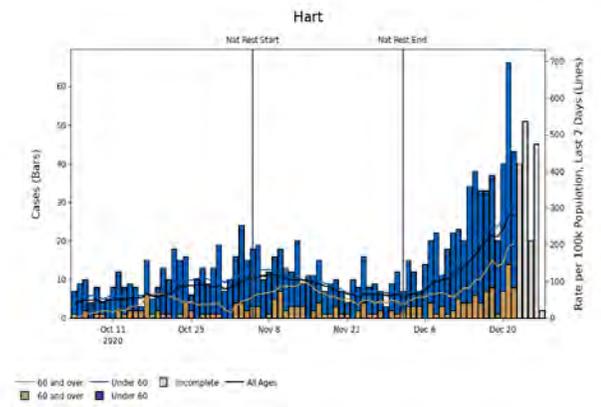
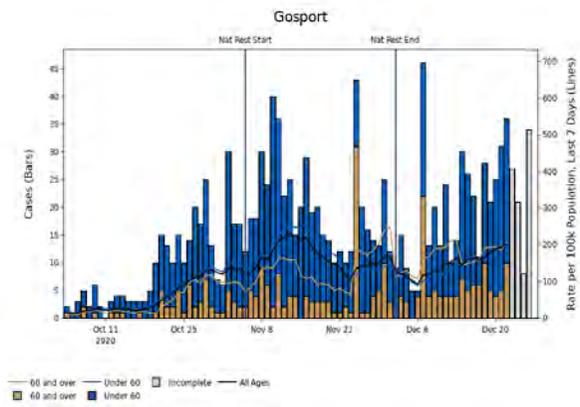
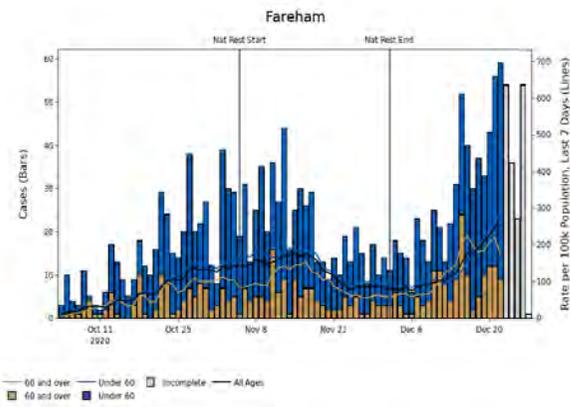
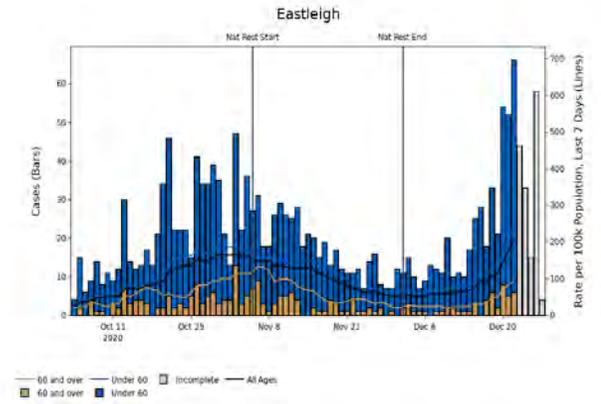
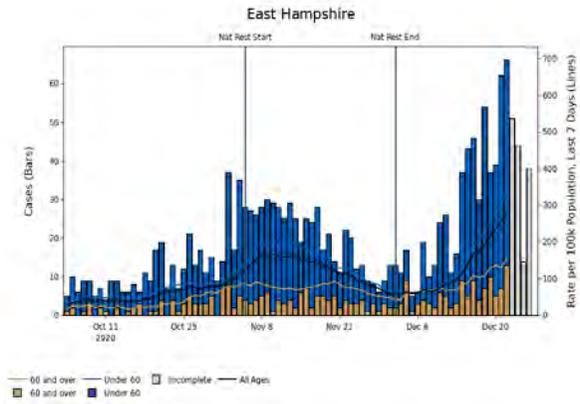
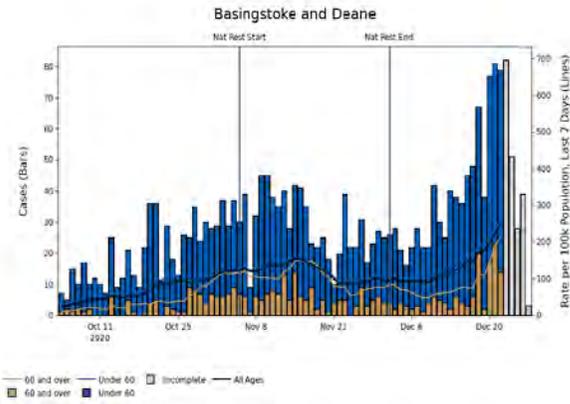
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Buckinghamshire : Summary case count and case rate charts to 27 Dec 2020



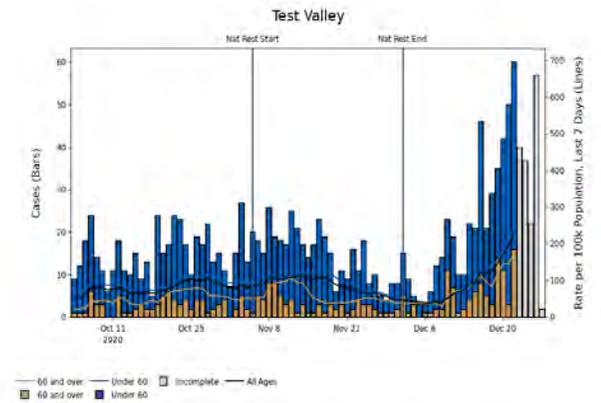
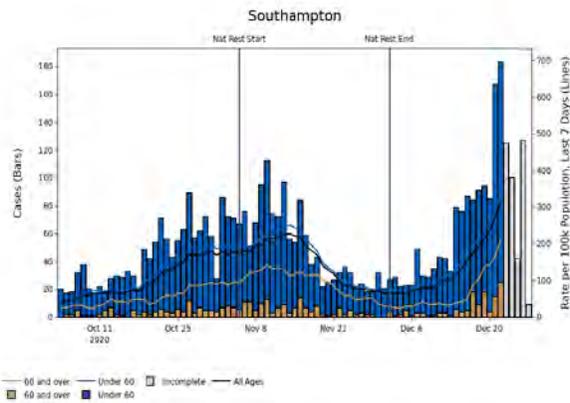
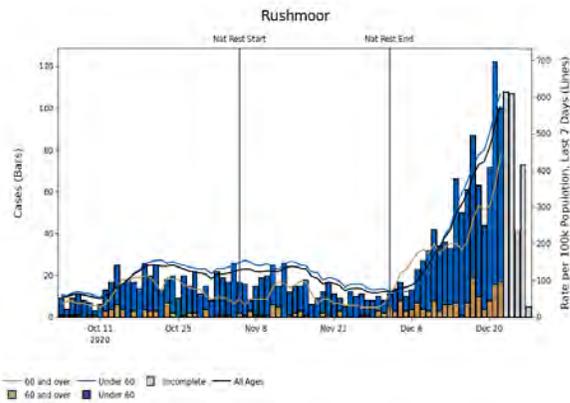
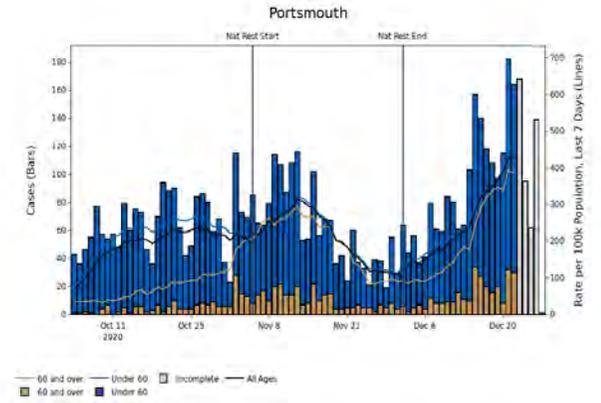
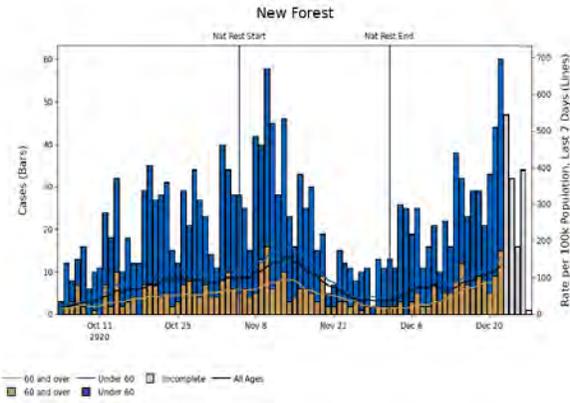
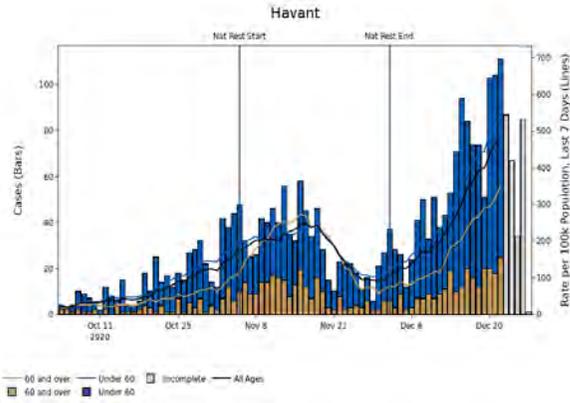
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Hampshire, Portsmouth and Southampton : Summary case count and case rate charts to 27 Dec 2020



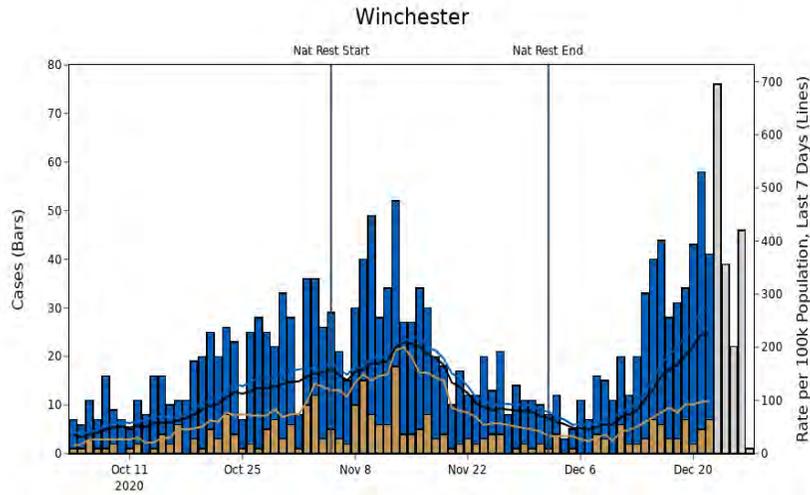
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Hampshire, Portsmouth and Southampton : Summary case count and case rate charts to 27 Dec 2020

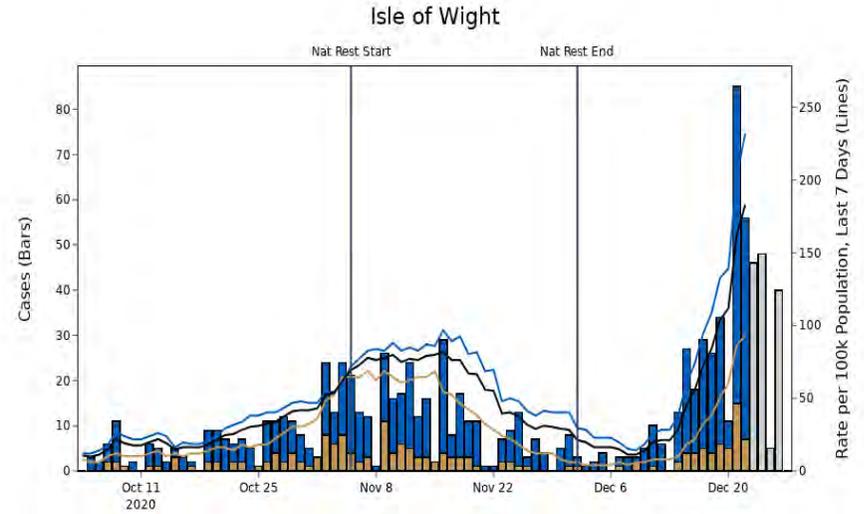


Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Hampshire, Portsmouth and Southampton : Summary case count and case rate charts to 27 Dec 2020



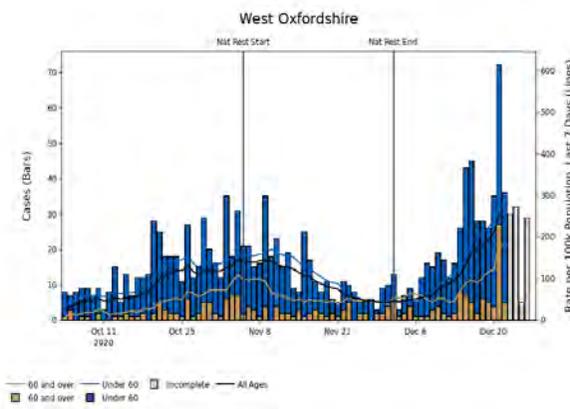
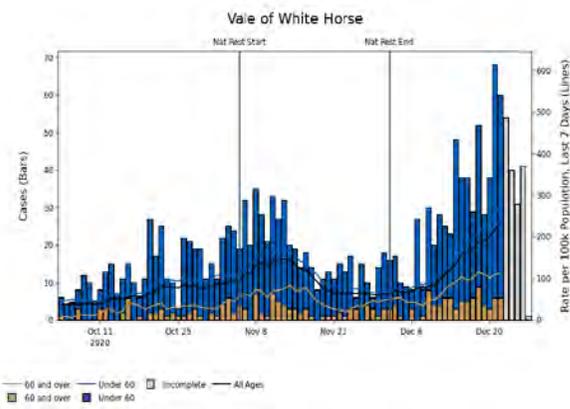
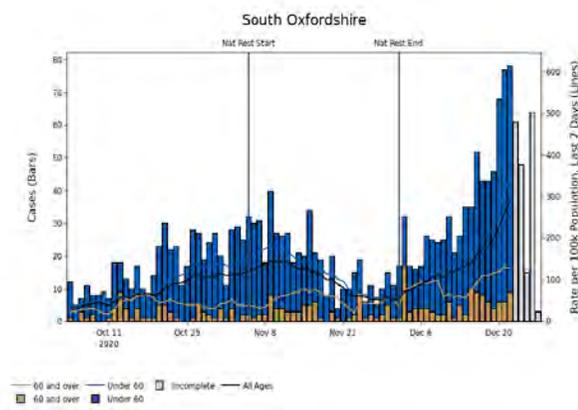
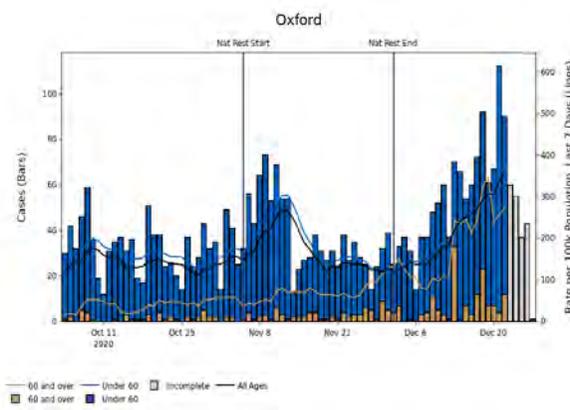
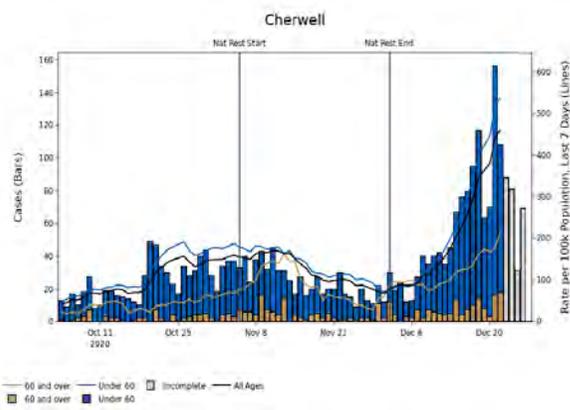
— 60 and over — Under 60 □ Incomplete — All Ages
 ■ 60 and over ■ Under 60



— 60 and over — Under 60 □ Incomplete — All Ages
 ■ 60 and over ■ Under 60

Note: Up to the most recent 5 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.

Oxfordshire : Summary case count and case rate charts to 27 Dec 2020



Note: Up to the most recent 5 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.

South West

South West Summary

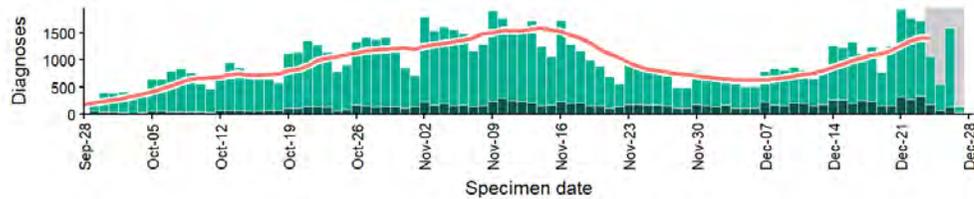
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1; Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	
Cornwall and Isles of Scilly	572	550	1	96	↑	47	↑	50%	3%	↑
Devon, Plymouth and Torbay	1,201	1,733	8	144	↑	78	↑	32%	4%	↑
Dorset, Bournemouth, Christchurch and Poole	774	1,320	3	171	↑	104	↑	68%	6%	↑
Gloucestershire	637	1,446	7	227	↑	170	↑	45%	7%	↑
North Somerset, Bristol and South Gloucestershire	964	1,896	4	197	↑	122	↑	20%	6%	↓
Somerset, and Bath and North East Somerset	756	1,560	0	207	↑	133	↑	51%	6%	↑
Wiltshire and Swindon	722	1,315	1	182	↑	108	↑	45%	6%	↑
South West	5,625	9,820	24	175	↑	106	↑		5%	↑

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 17 December 2020 to 23 December 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 (16 December 2020).

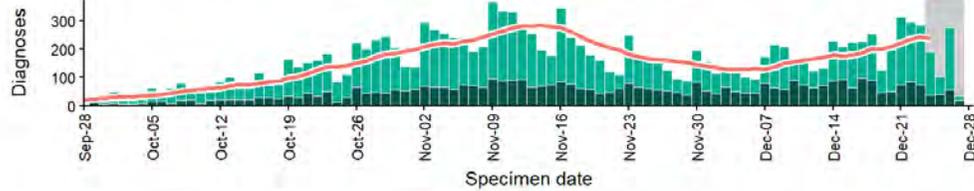
Regional case numbers, testing numbers and positivity, South West : 01 Sep to 27 Dec 2020

SOUTH WEST Cases and persons tested up to December 27 2020

Regional daily cases from 1/10/2020: ALL AGES

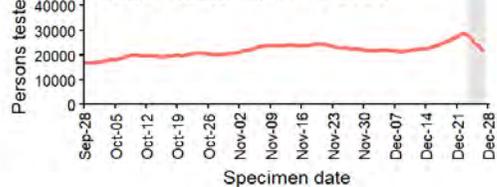


Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

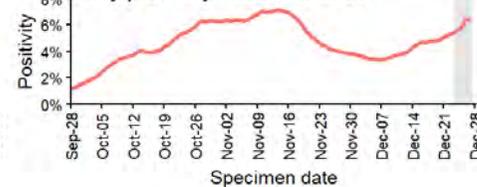


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

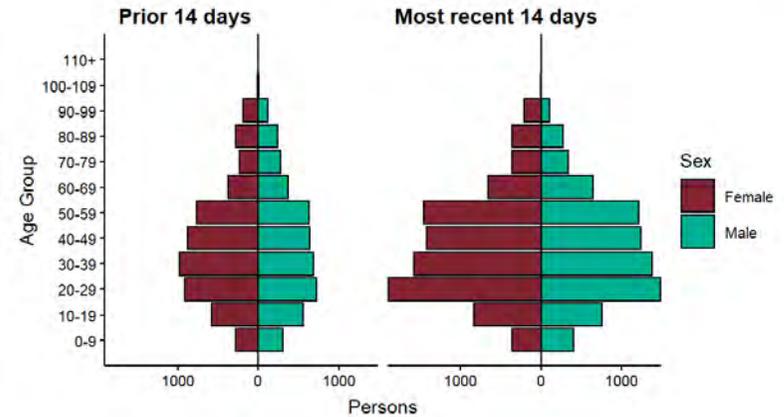
Persons tested from 1/10/2020



Daily positivity from 1/10/2020



Age-sex pyramid for confirmed cases in past 14 days (December 14 2020 to December 27 2020) and prior 14 days (November 30 2020 to December 13 2020) 23 persons excluded due to missing gender or age.



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

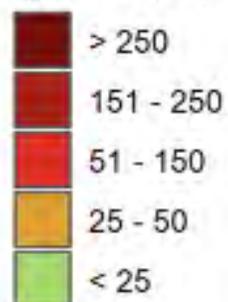
Note: Up to the most recent 4 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

South West regional summary (complete data from 17 December to 23 December)

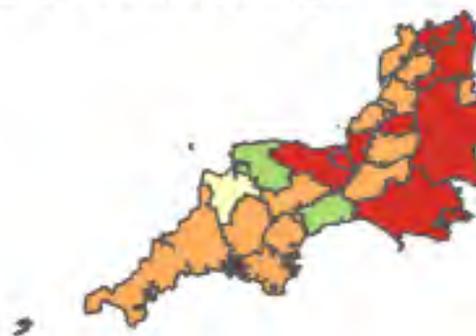
Case rate



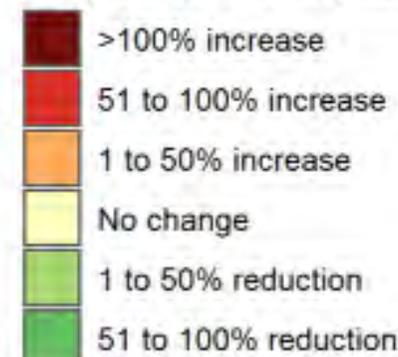
Weekly case rate
(per 100,000)



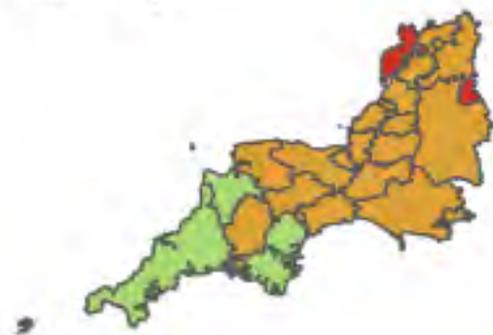
Case rate change



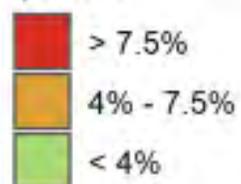
7-day change in weekly case rate



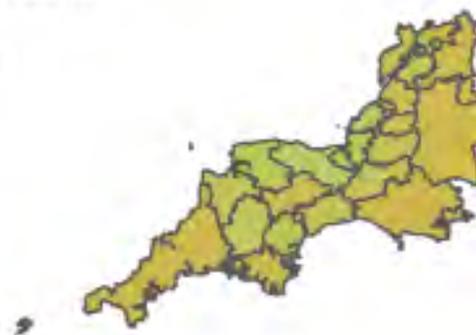
Positivity



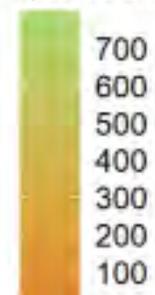
Weekly percentage
positive



Tests



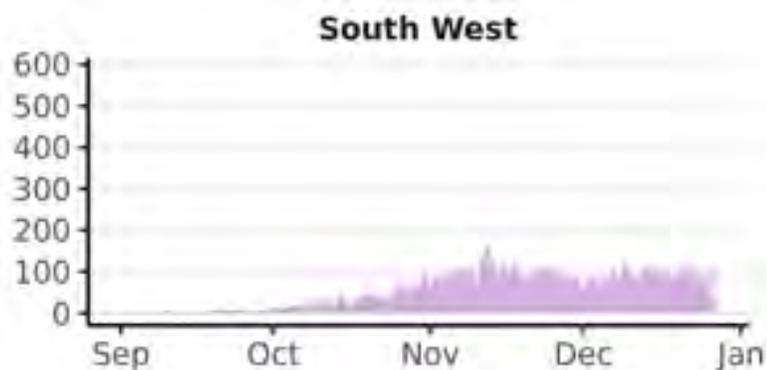
Daily average individuals tested
per 100,000



Due to the reporting delays for comparison between Local Authorities the most recent 4 days are excluded from the calculations of rates and moving averages. Data for specimens taken/outbreaks reported is between December 17 2020 and December 23 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 16 2020.

Produced by Outbreak Surveillance Team, PHE
Contains National Statistics data © Crown copyright and database right 2020

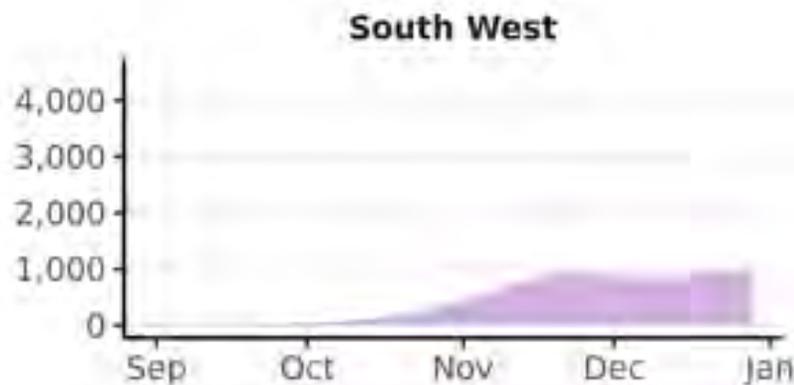
DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



NOTE: Hospital admissions include both patients admitted with confirmed COVID-19 and inpatients newly diagnosed with COVID-19.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

DAILY COUNT OF CONFIRMED COVID-19 PATIENTS IN HOSPITAL AT 8AM



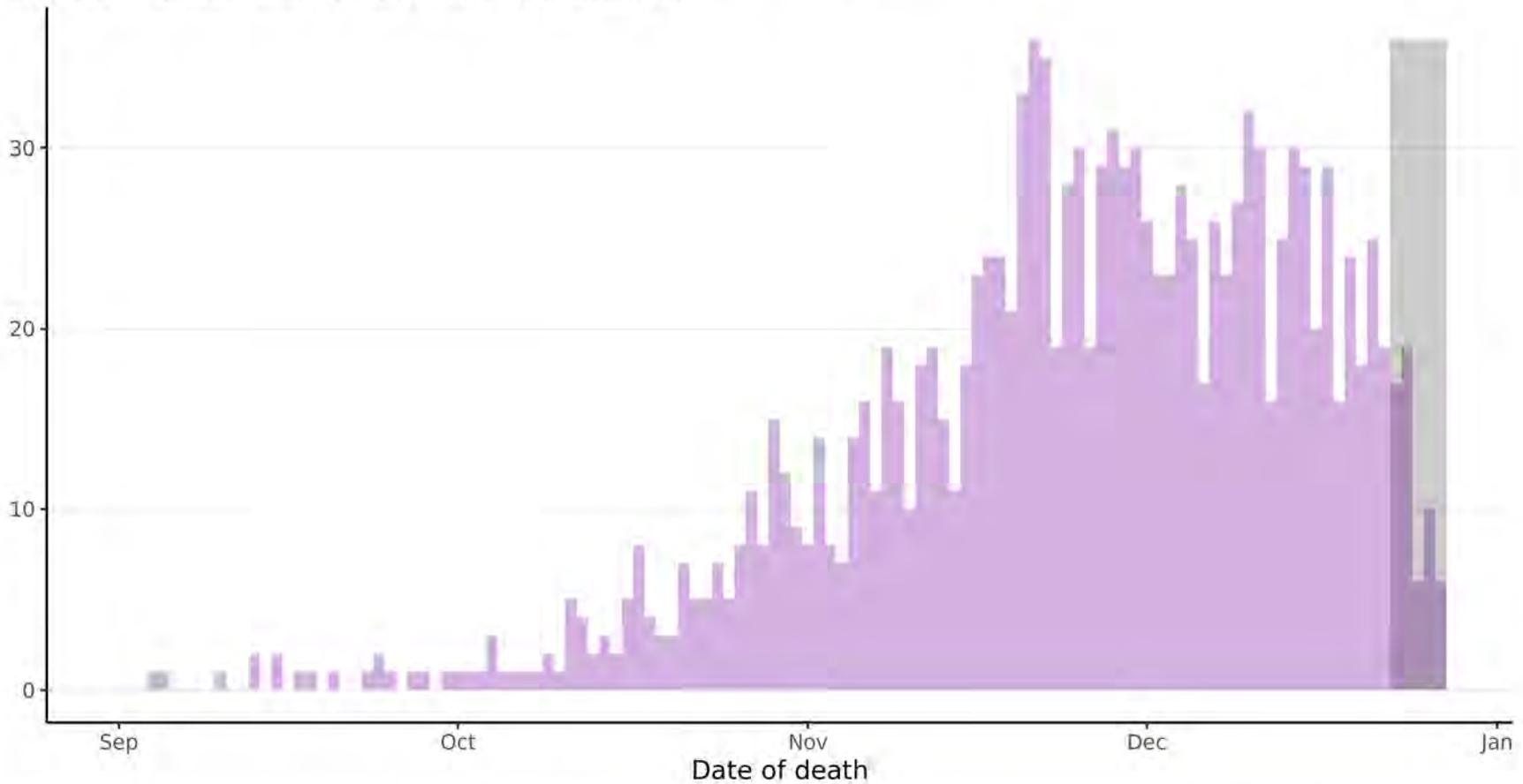
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 28 December 2020. Produced by Joint Biosecurity Centre.

South West: Mortality

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

Grey region indicates where figures are likely to be incomplete.

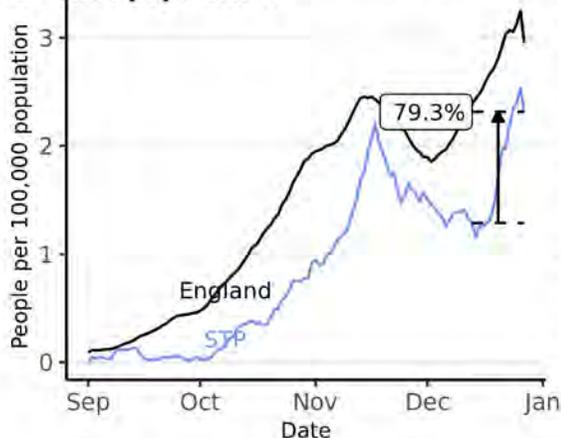


Source: UK Coronavirus Dashboard, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

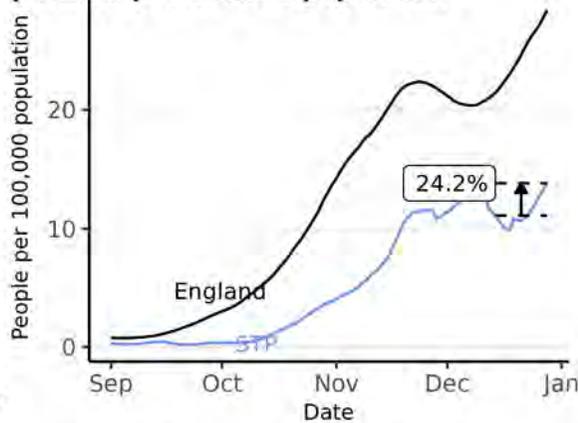
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Hospital metrics: Bath and North East Somerset, Swindon and Wiltshire

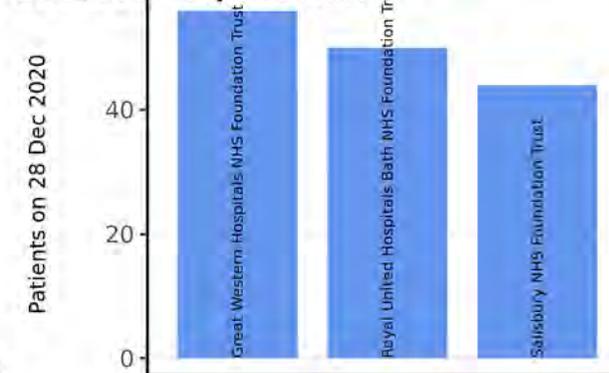
COVID-19 hospital admissions per 100,000 population



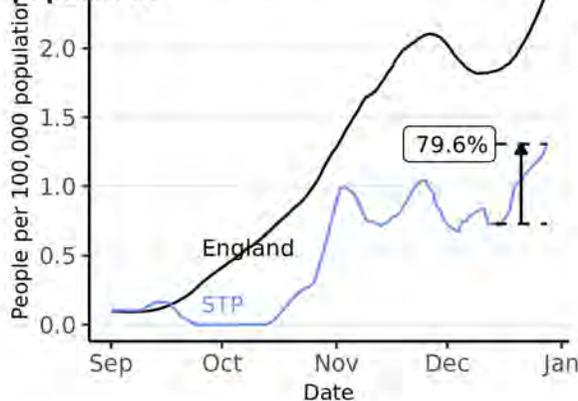
Total beds occupied by COVID-19 patients per 100,000 population



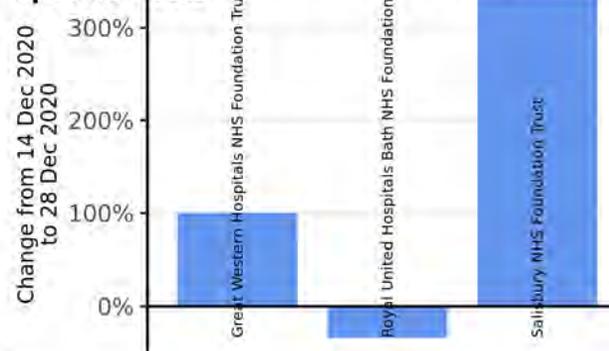
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



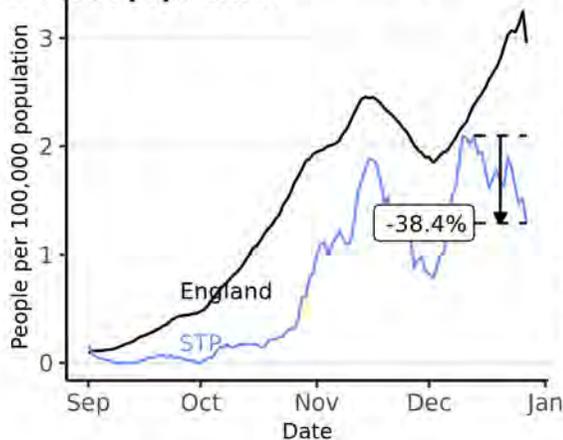
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



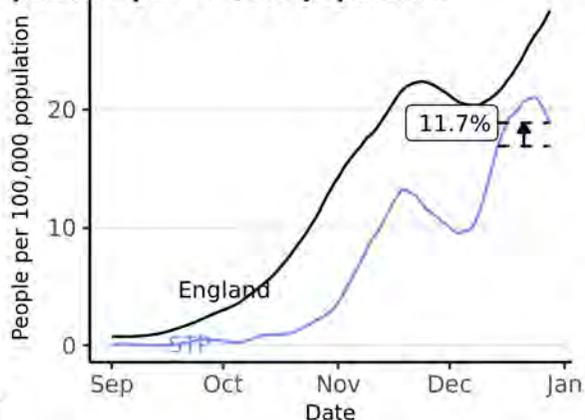
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Somerset

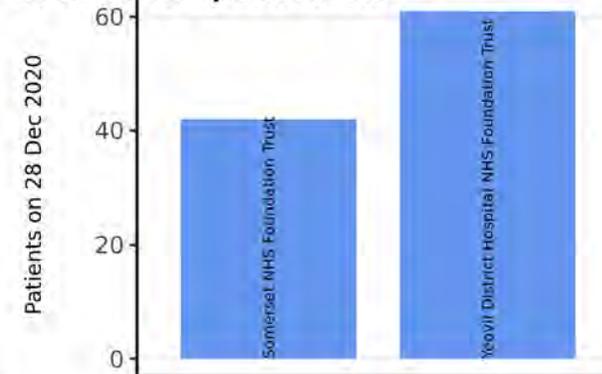
COVID-19 hospital admissions per 100,000 population



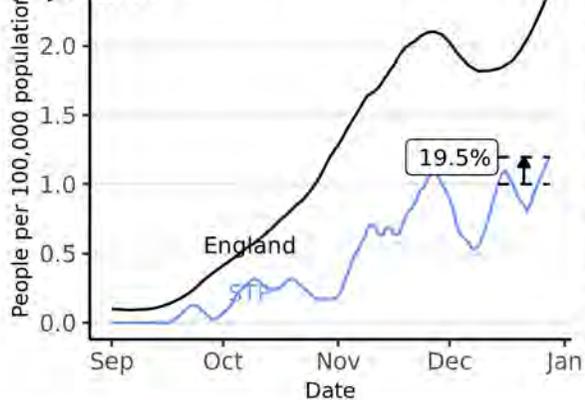
Total beds occupied by COVID-19 patients per 100,000 population



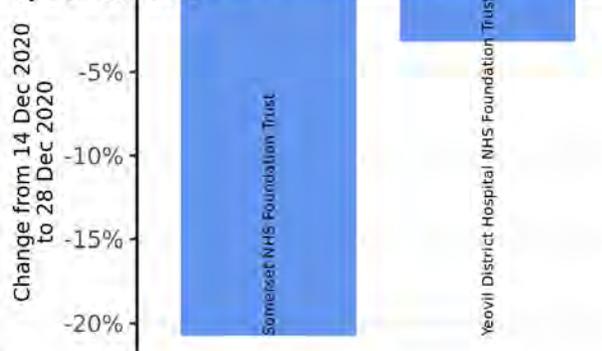
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



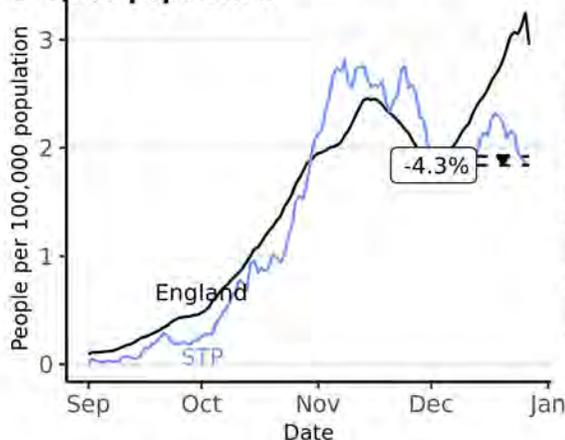
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



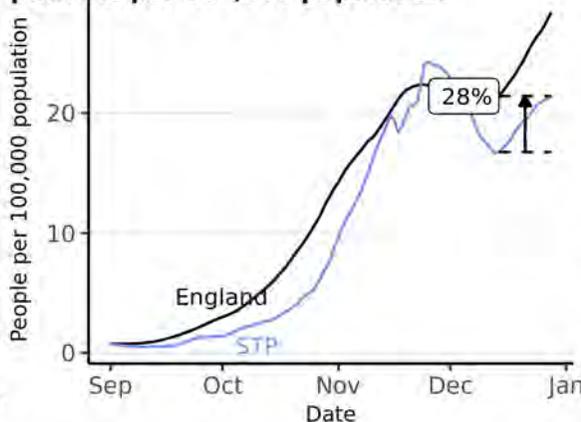
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Bristol, North Somerset and South Gloucestershire

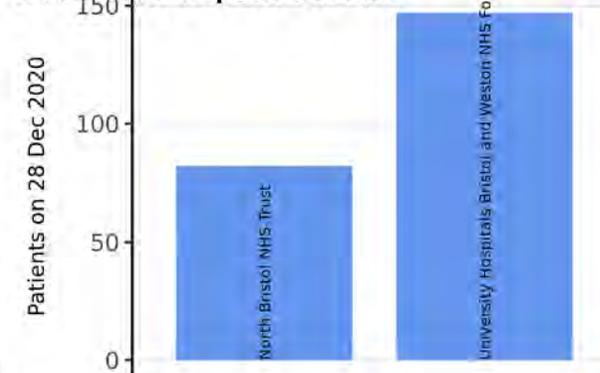
COVID-19 hospital admissions per 100,000 population



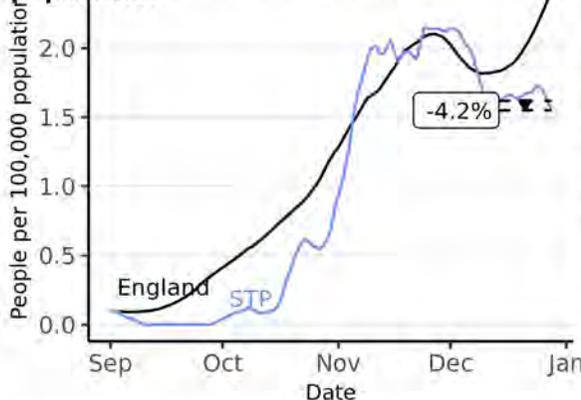
Total beds occupied by COVID-19 patients per 100,000 population



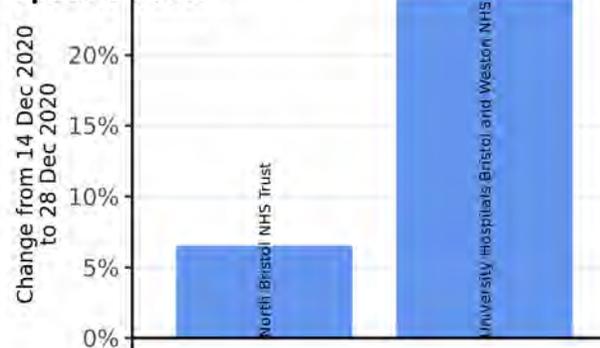
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



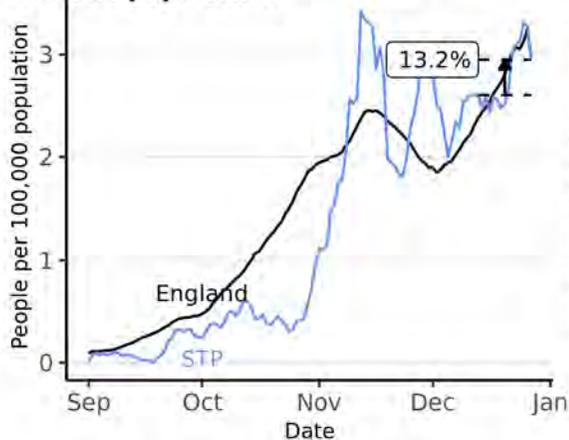
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



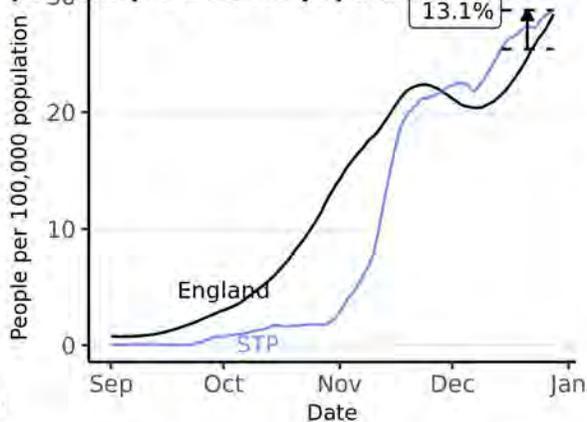
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Gloucestershire

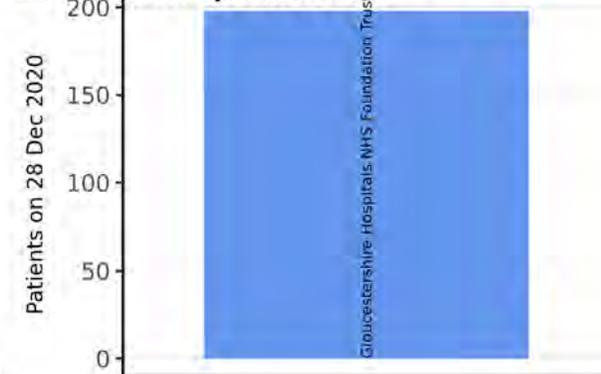
COVID-19 hospital admissions per 100,000 population



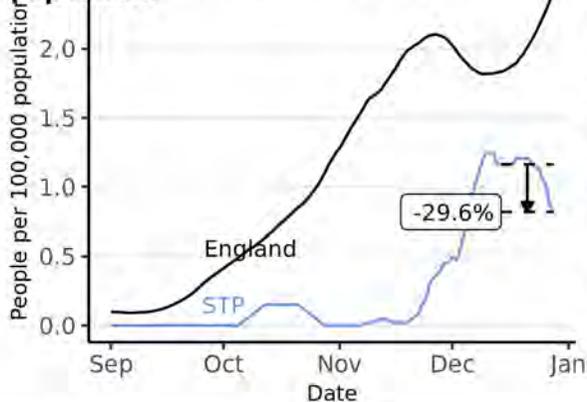
Total beds occupied by COVID-19 patients per 100,000 population



Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



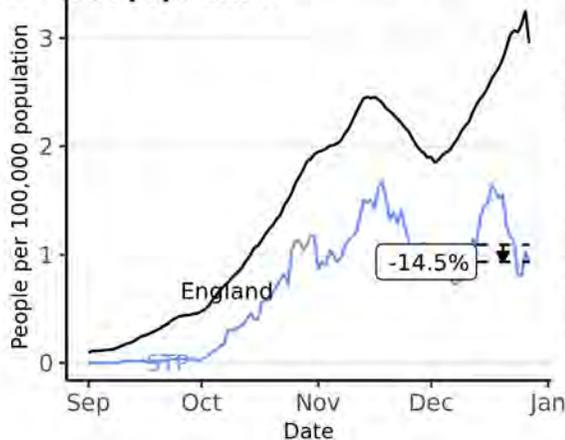
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



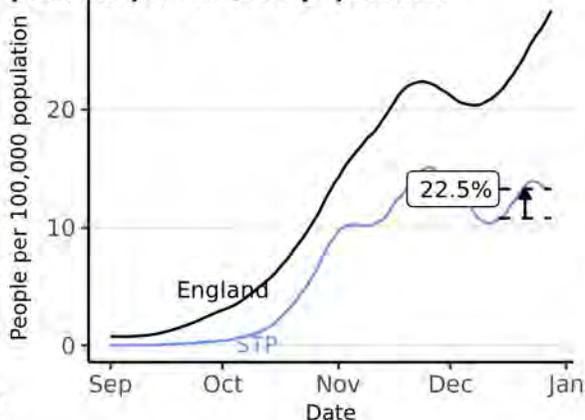
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Dorset

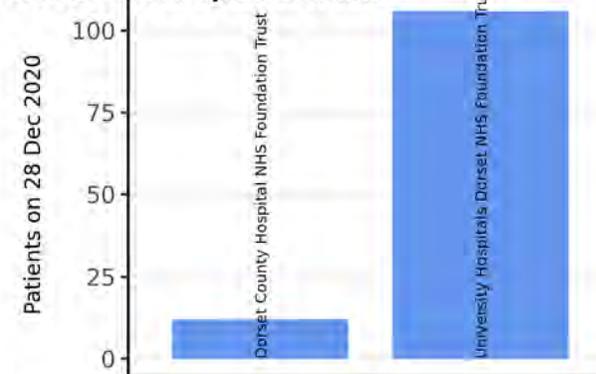
COVID-19 hospital admissions per 100,000 population



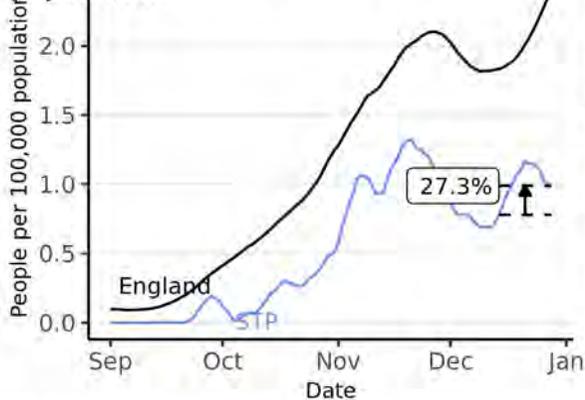
Total beds occupied by COVID-19 patients per 100,000 population



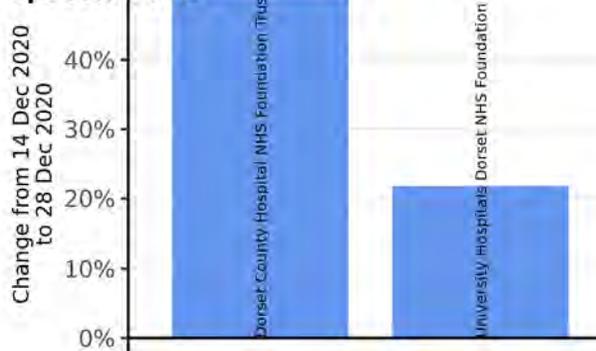
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



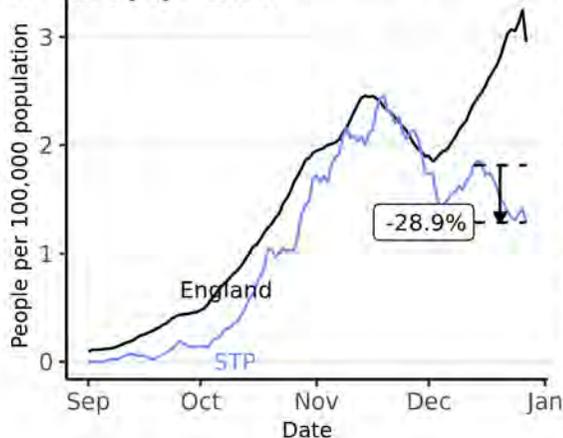
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



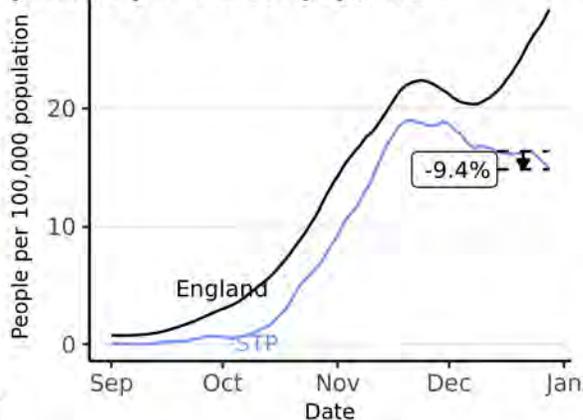
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Devon

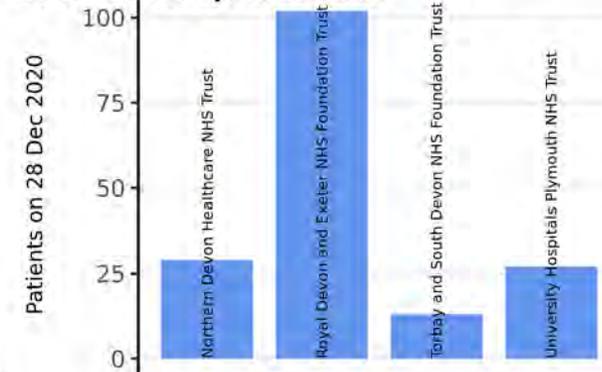
COVID-19 hospital admissions per 100,000 population



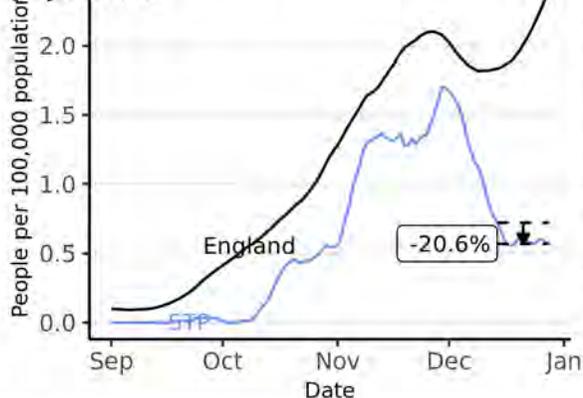
Total beds occupied by COVID-19 patients per 100,000 population



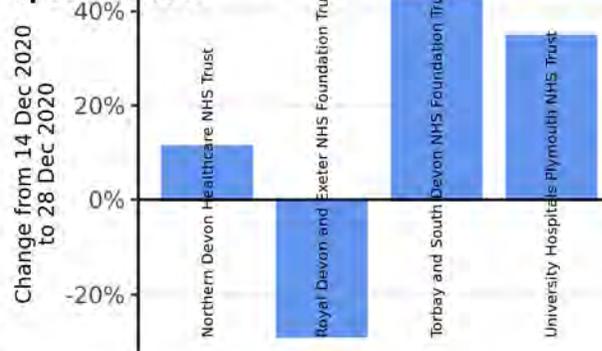
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



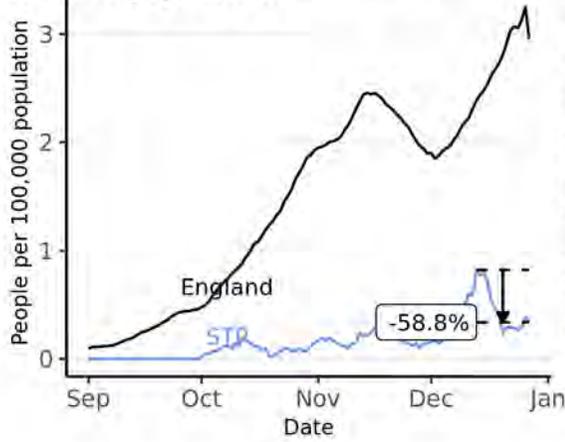
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



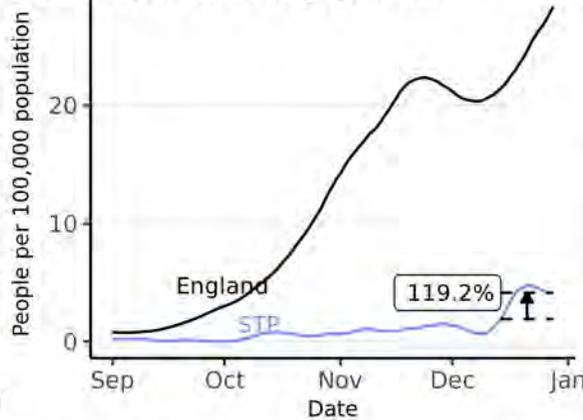
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by joint Biosecurity Centre.

Hospital metrics: Cornwall and the Isles of Scilly Health and Social Care Partnership

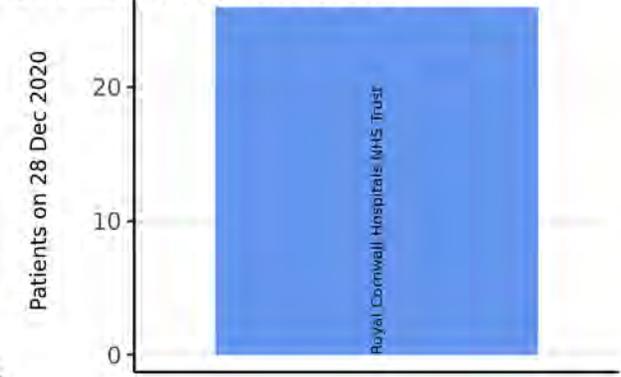
COVID-19 hospital admissions per 100,000 population



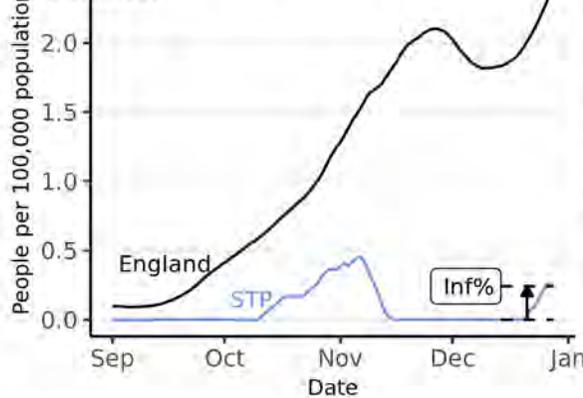
Total beds occupied by COVID-19 patients per 100,000 population



Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population

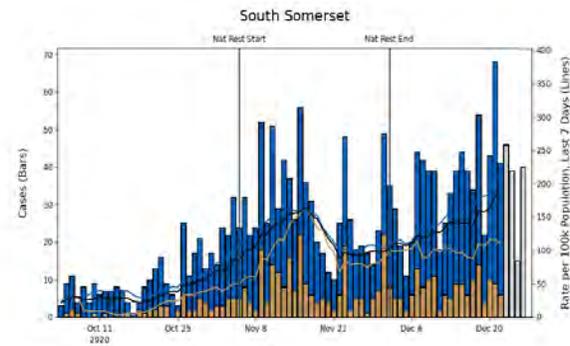
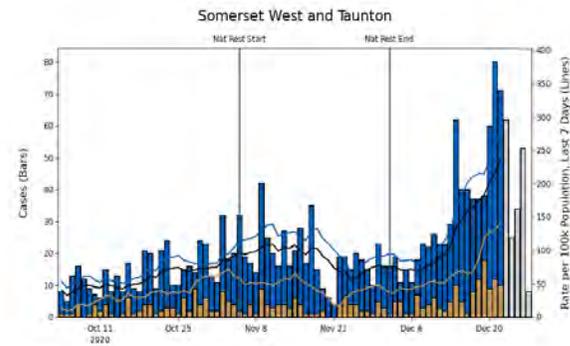
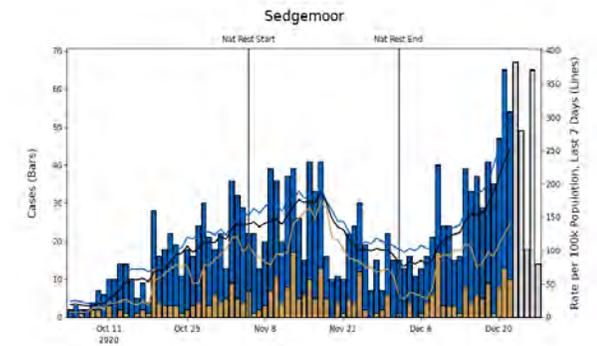
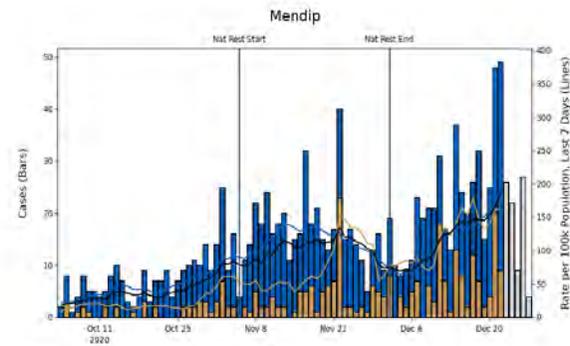
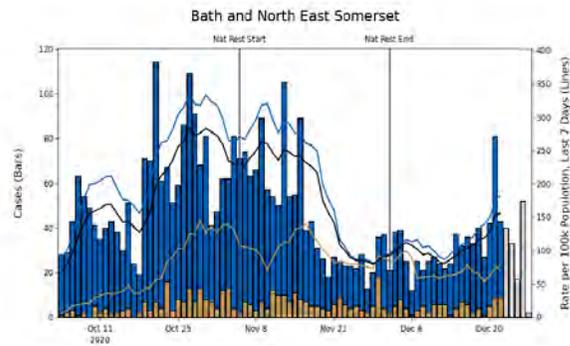


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



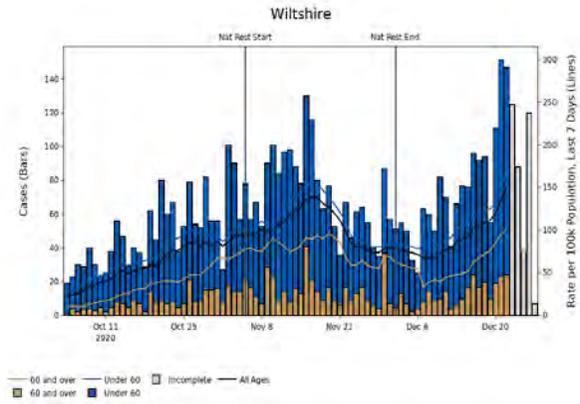
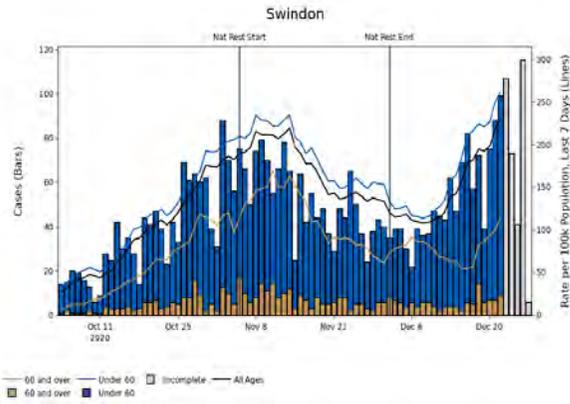
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Somerset, Bath and North East Somerset: Summary case count and case rate charts to 27 Dec 2020



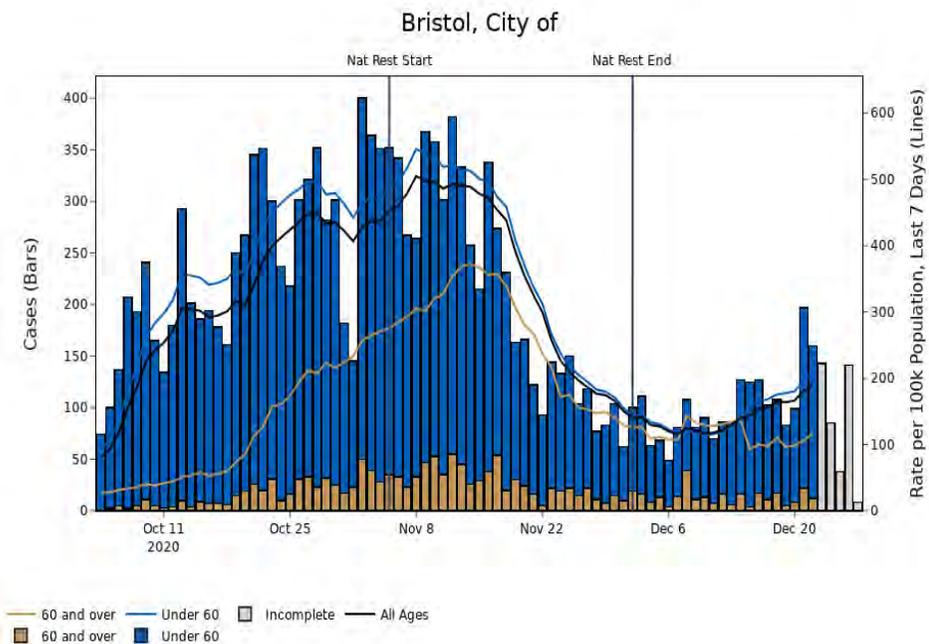
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Swindon and Wiltshire: Summary case count and case rate charts to 27 Dec 2020



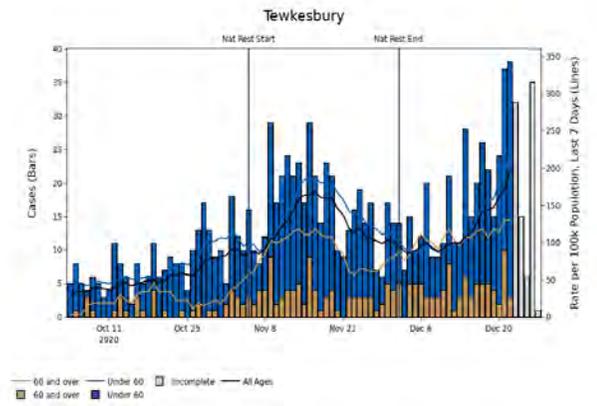
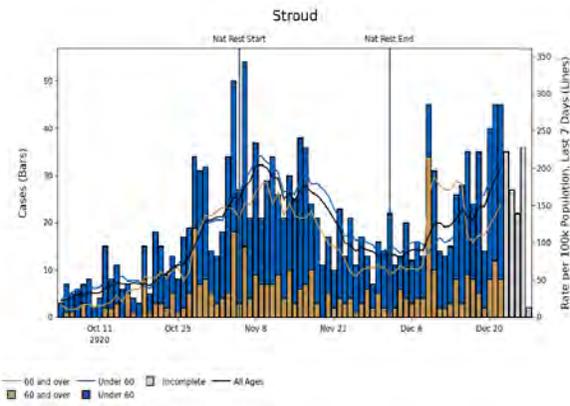
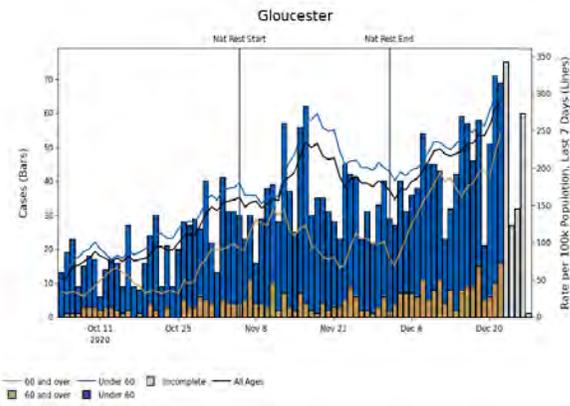
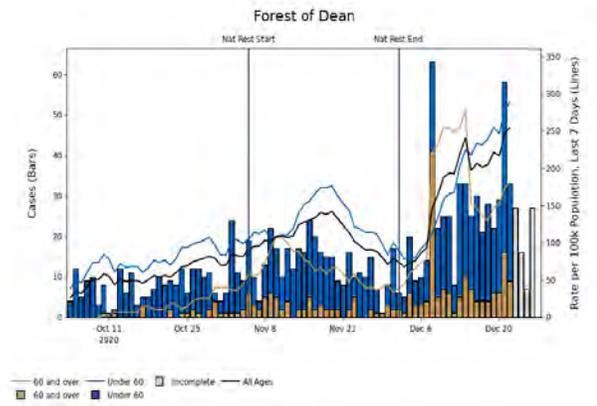
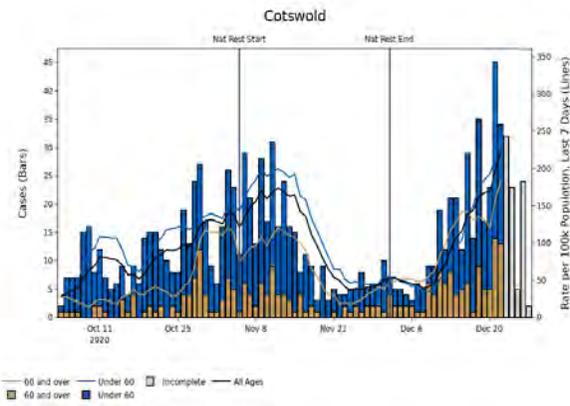
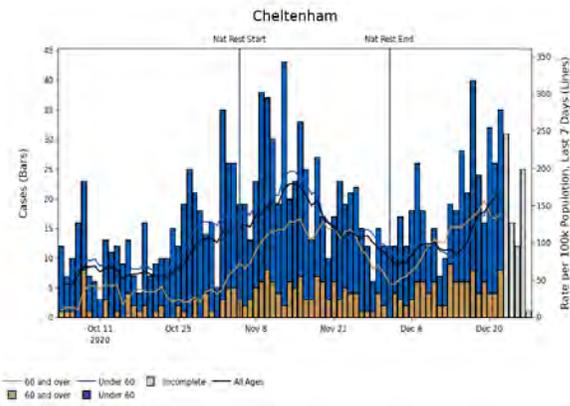
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Bristol: Summary case count and case rate charts to 27 Dec 2020



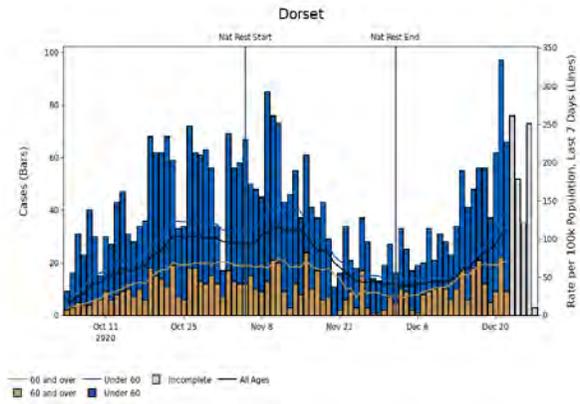
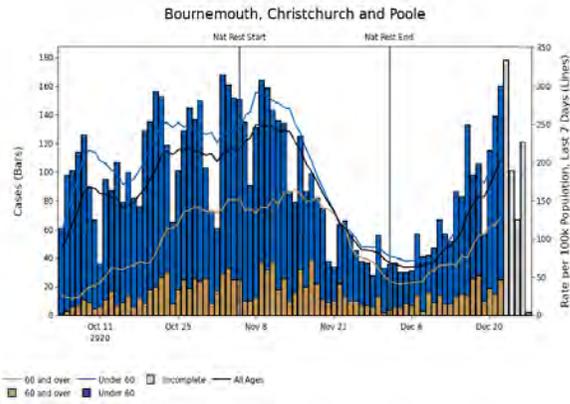
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Gloucestershire: Summary case count and case rate charts to 27 Dec 2020



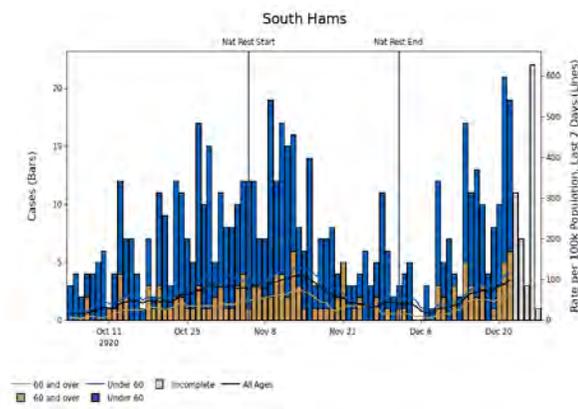
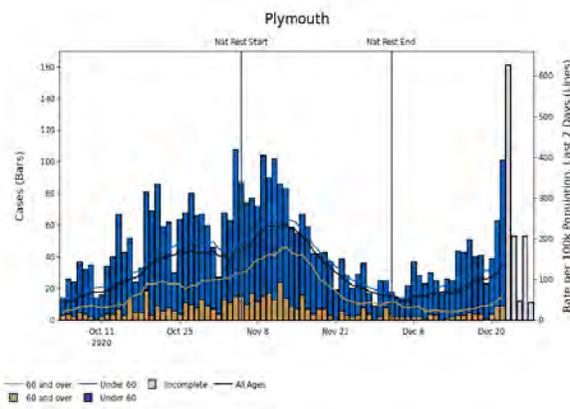
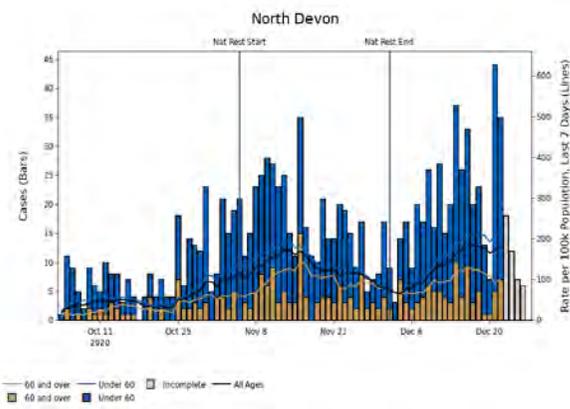
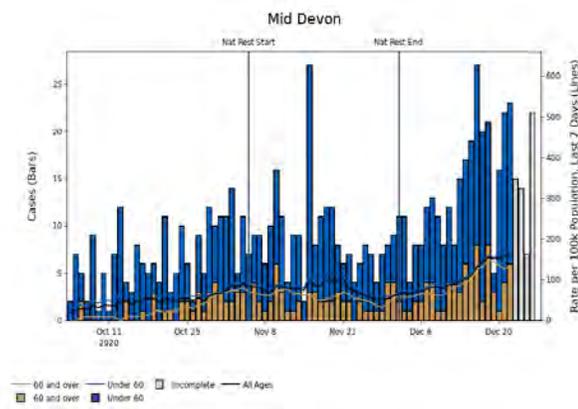
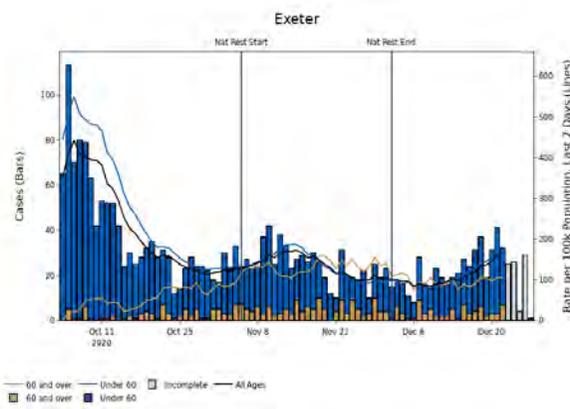
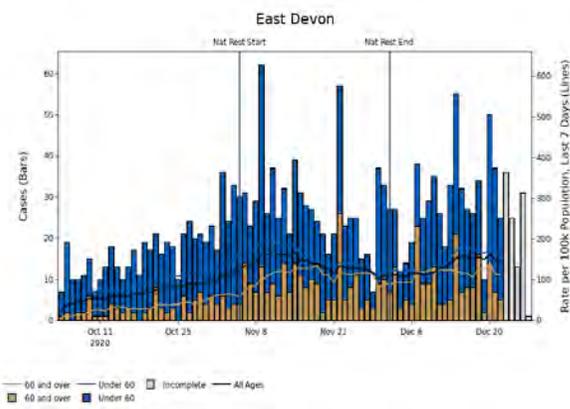
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Dorset, Bournemouth, Christchurch and Poole: Summary case count and case rate charts to 27 Dec 2020



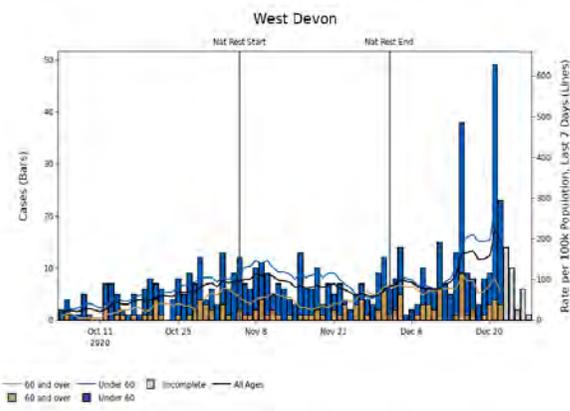
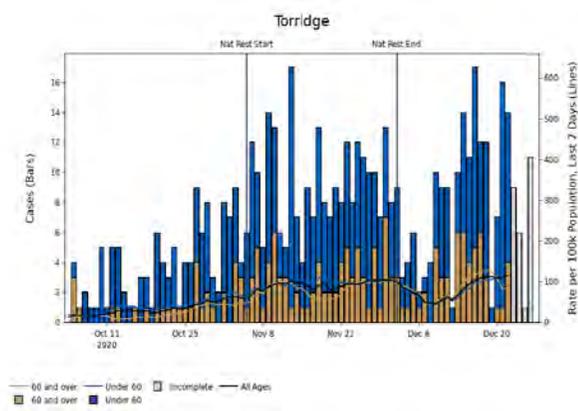
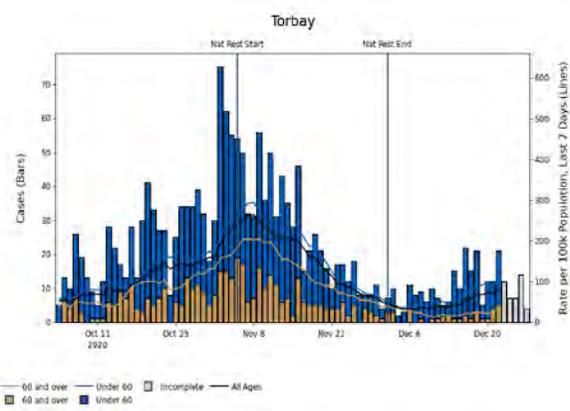
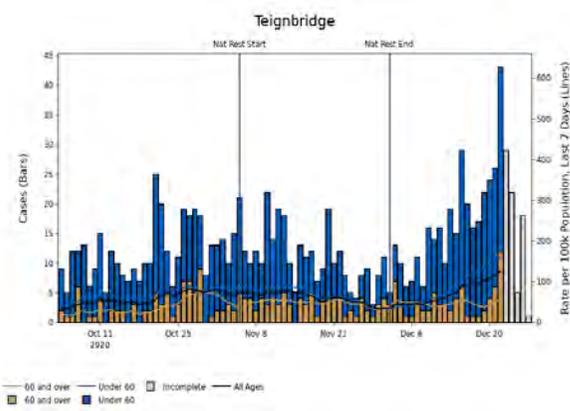
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Devon: Summary case count and case rate charts to 27 Dec 2020



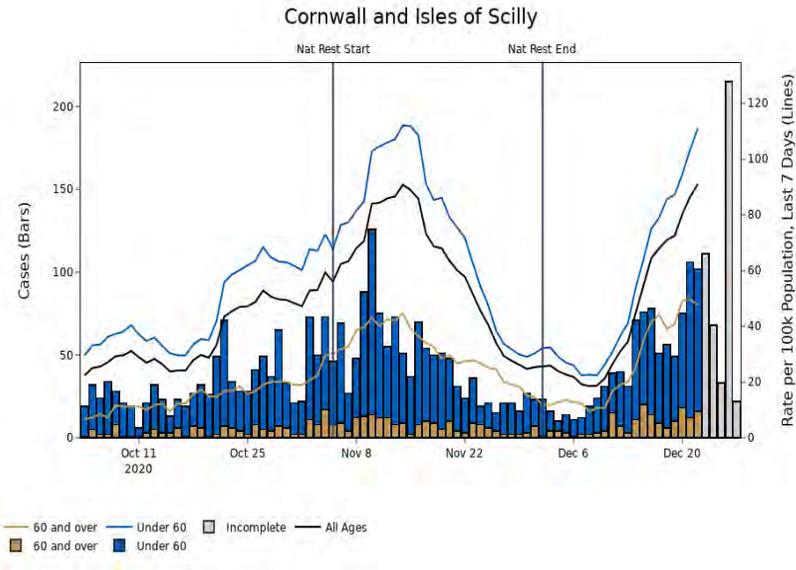
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Devon: Summary case count and case rate charts to 27 Dec 2020



Note: Up to the most recent 5 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.

Cornwall and the Isles of Scilly: Summary case count and case rate charts to 27 Dec 2020



Note: Up to the most recent 5 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.

West Midlands

West Midlands Summary

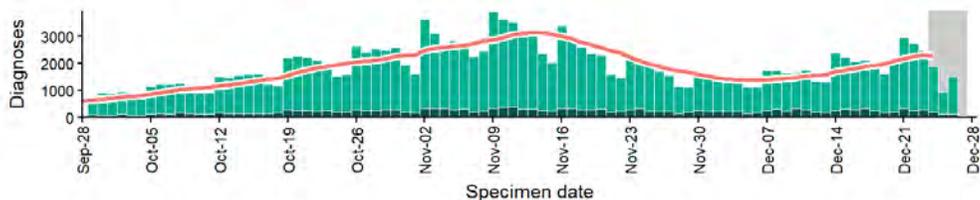
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1; Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)		Indicator 4: Percentage individuals test positive (weekly)	
Birmingham and Black Country	2,341	7,742	5	331	↑	219	↑	32%	13%	↑	
Coventry	372	954	1	257	↑	189	↑	27%	10%	↑	
Herefordshire	193	382	2	198	↑	162	↑	149%	6%	↑	
Shropshire and Telford and Wrekin	503	637	1	127	↑	91	↑	10%	4%	↓	
Solihull	216	562	2	260	↑	175	↑	38%	8%	↑	
Staffordshire and Stoke-on-Trent	1,136	3,137	4	276	↑	204	↓	8%	9%	↓	
Warwickshire	578	1,451	8	251	↑	186	↑	22%	8%	↑	
Worcestershire	596	1,301	9	218	↑	170	↑	44%	7%	↑	
West Midlands	5,934	16,166	32	272	↑	188	↑		10%	↑	

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 17 December 2020 to 23 December 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 (16 December 2020).

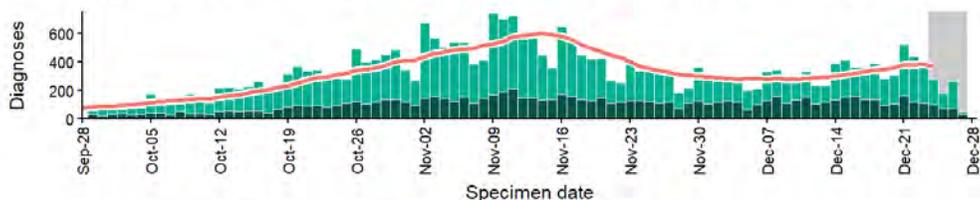
Regional case numbers, testing numbers and positivity, West Midlands : 01 Sep to 27 Dec 2020

WEST MIDLANDS Cases and persons tested up to December 27 2020

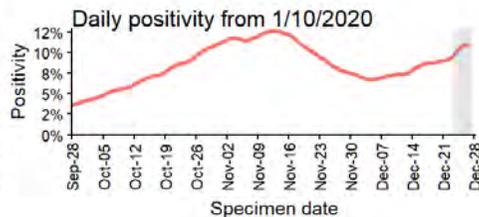
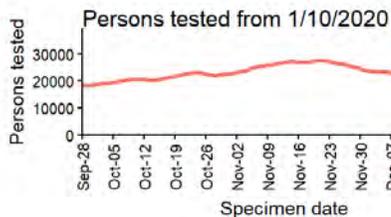
Regional daily cases from 1/10/2020: ALL AGES



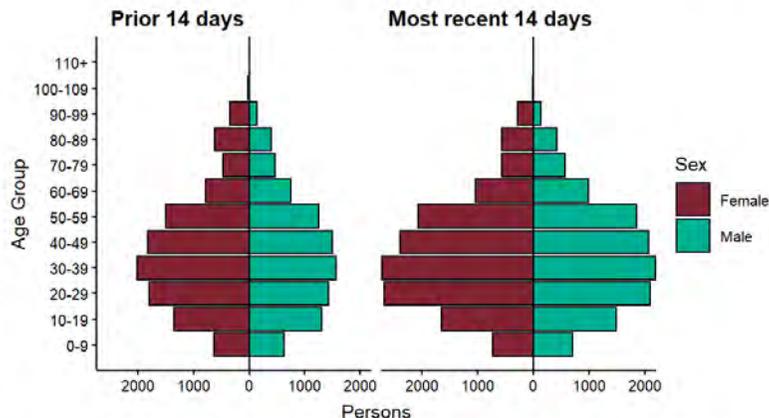
Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)



Age-sex pyramid for confirmed cases in past 14 days (December 14 2020 to December 27 2020) and prior 14 days (November 30 2020 to December 13 2020) 42 persons excluded due to missing gender or age.

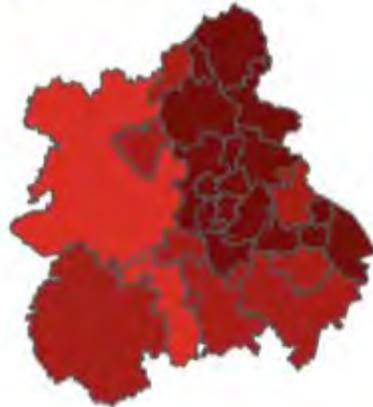


Data from SGSS. Produced by Outbreak Surveillance Team, PHE

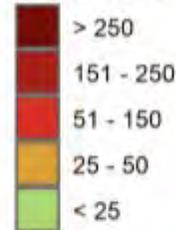
Note: Up to the most recent 4 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

West Midlands regional summary (complete data from 17 December to 23 December)

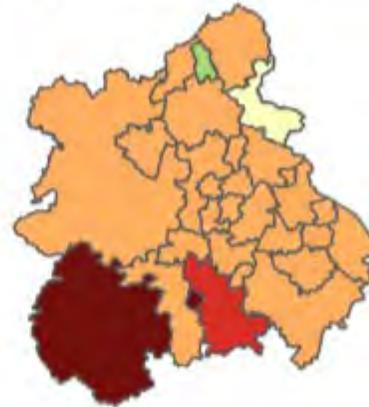
Case rate



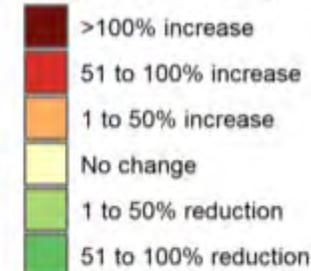
Weekly case rate
(per 100,000)



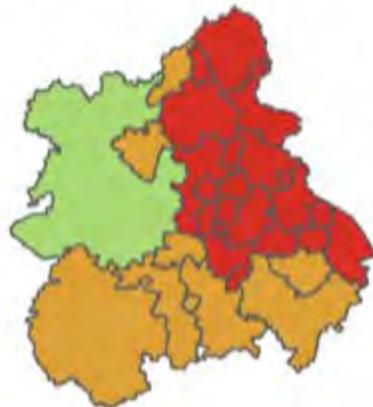
Case rate change



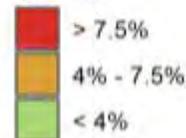
7-day change in weekly case rate



Positivity



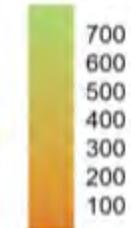
Weekly percentage positive



Tests



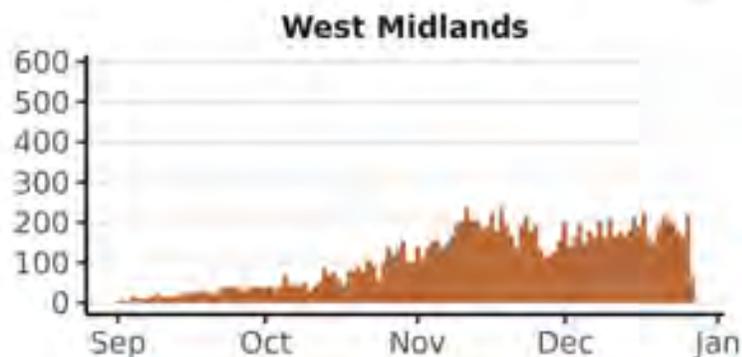
Daily average individuals tested
per 100,000



Due to the reporting delays for comparison between Local Authorities the most recent 4 days are excluded from the calculations of rates and moving averages. Data for specimens taken/outbreaks reported is between December 17 2020 and December 23 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 16 2020.

Produced by Outbreak Surveillance Team, PHE
Contains National Statistics data © Crown copyright and database right 2020

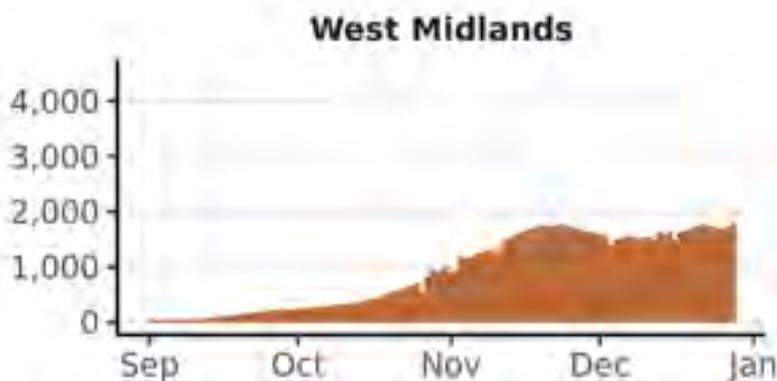
DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



NOTE: Hospital admissions include both patients admitted with confirmed COVID-19 and inpatients newly diagnosed with COVID-19.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

DAILY COUNT OF CONFIRMED COVID-19 PATIENTS IN HOSPITAL AT 8AM



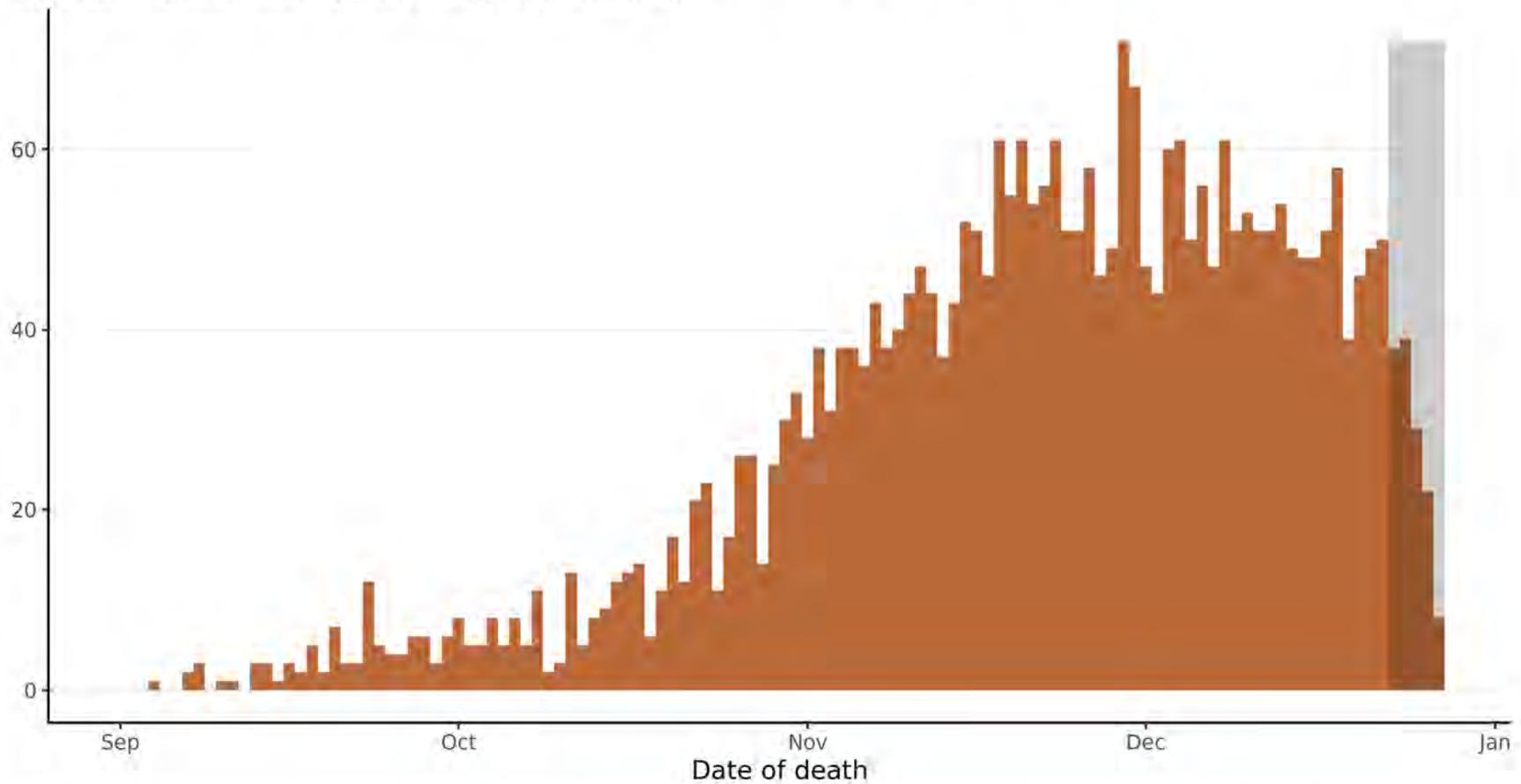
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 28 December 2020. Produced by Joint Biosecurity Centre.

West Midlands: Mortality

Daily deaths within 28 days of positive COVID-19 test in West Midlands

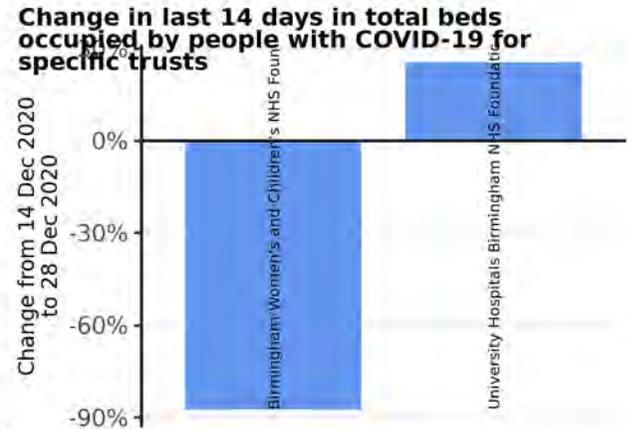
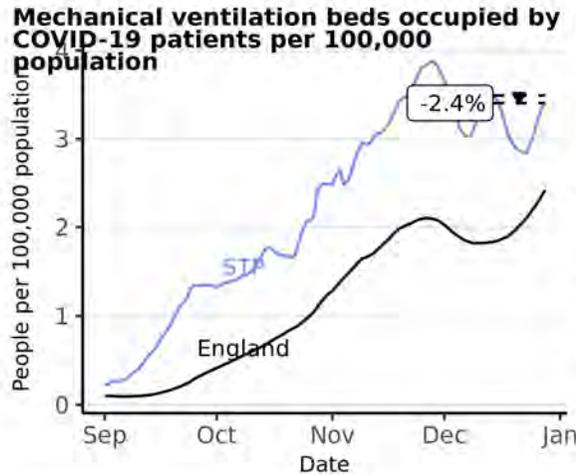
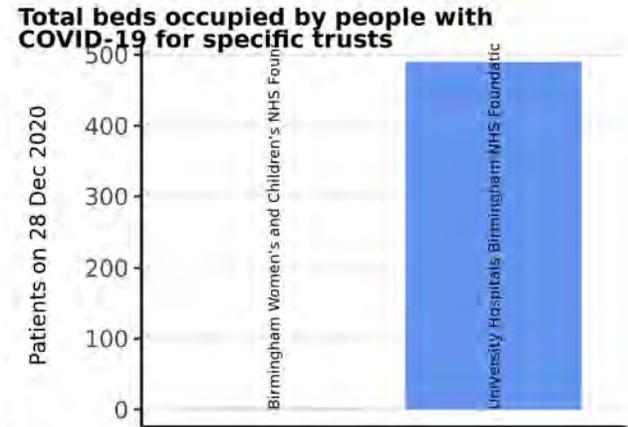
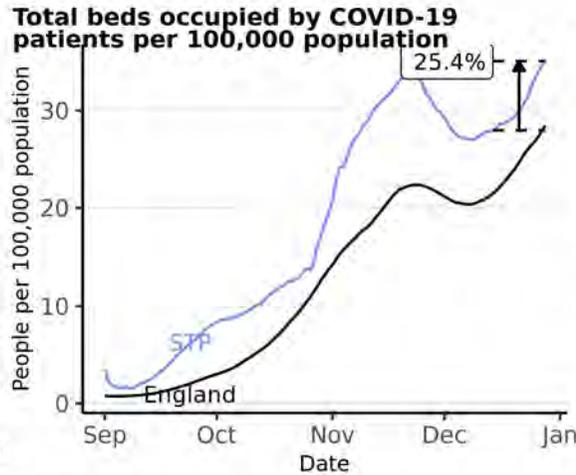
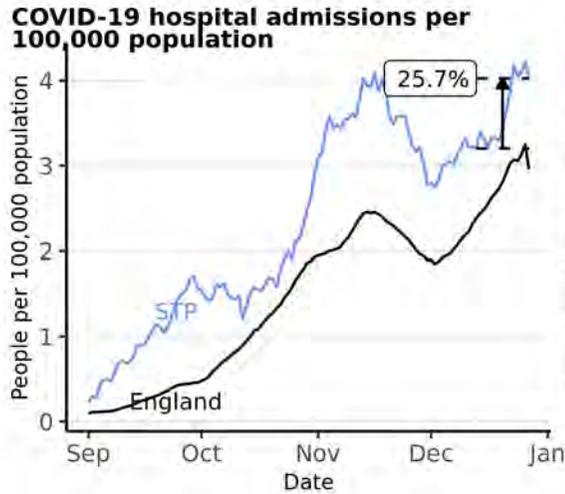
Grey region indicates where figures are likely to be incomplete.



Source: UK Coronavirus Dashboard, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

Note: Up to the most recent 5 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.

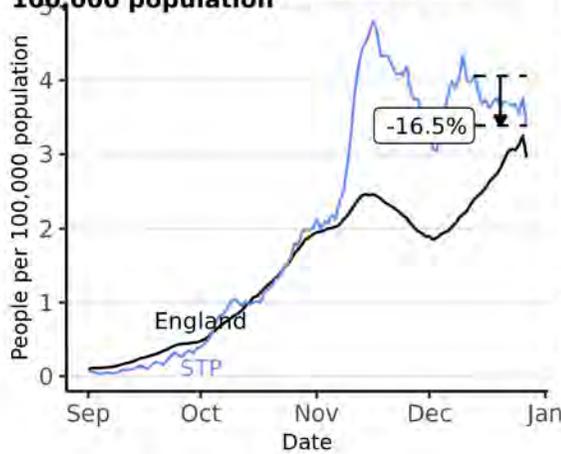
Hospital metrics: Birmingham and Solihull



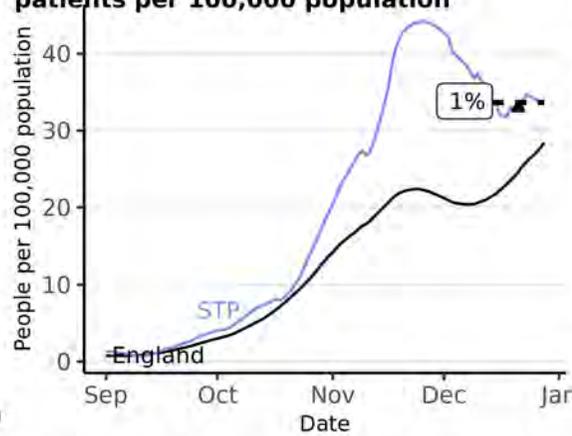
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: The Black Country and West Birmingham

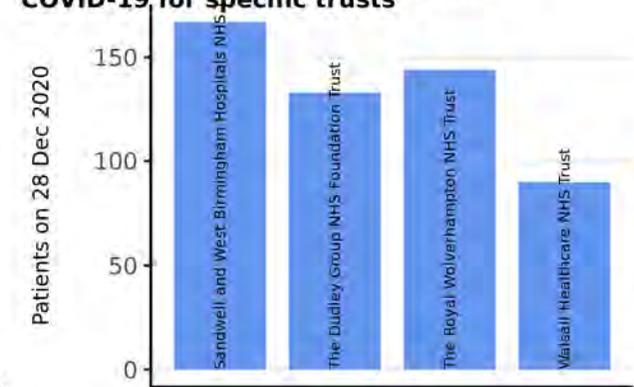
COVID-19 hospital admissions per 100,000 population



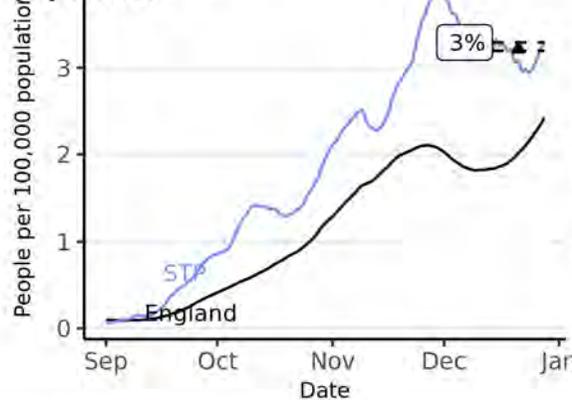
Total beds occupied by COVID-19 patients per 100,000 population



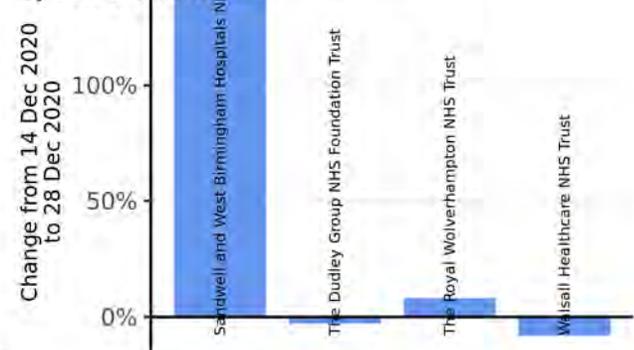
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



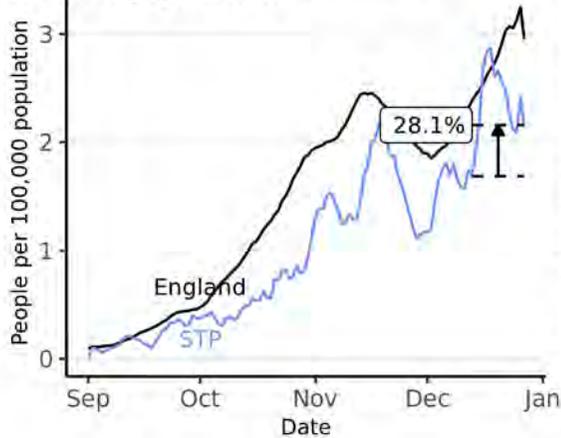
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



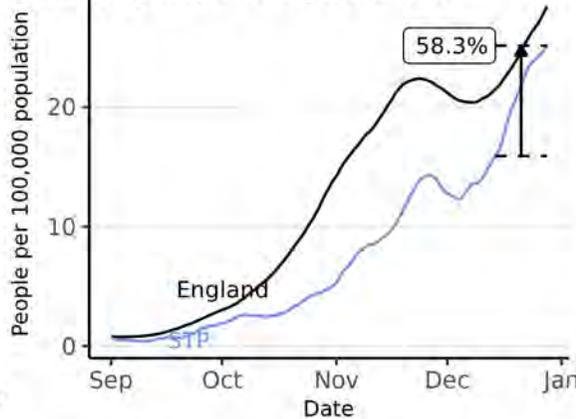
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Coventry and Warwickshire

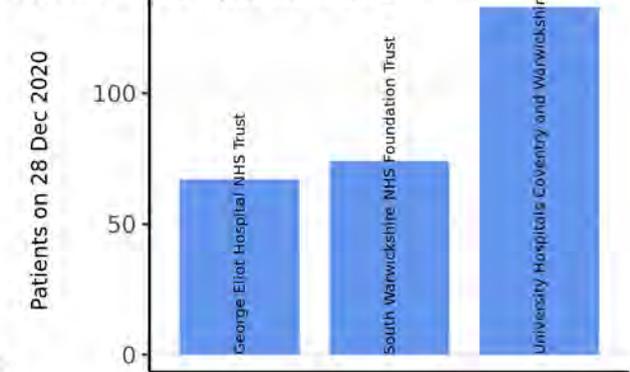
COVID-19 hospital admissions per 100,000 population



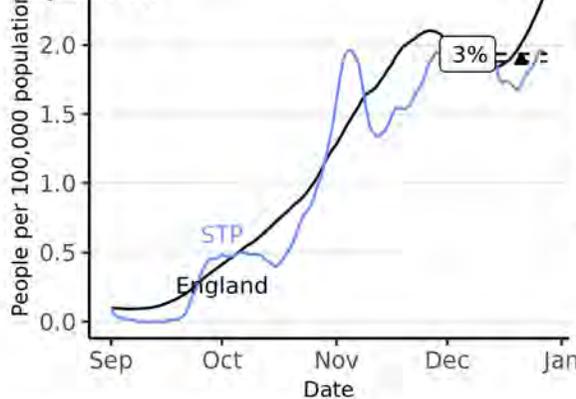
Total beds occupied by COVID-19 patients per 100,000 population



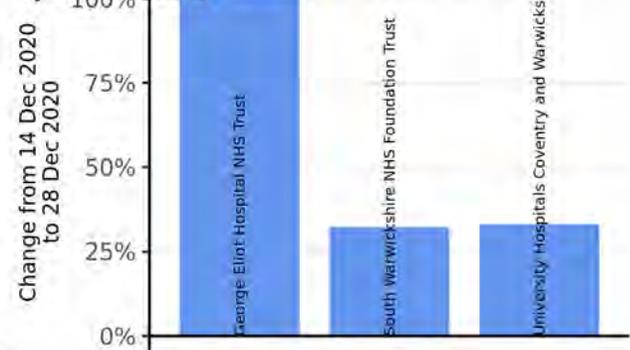
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population

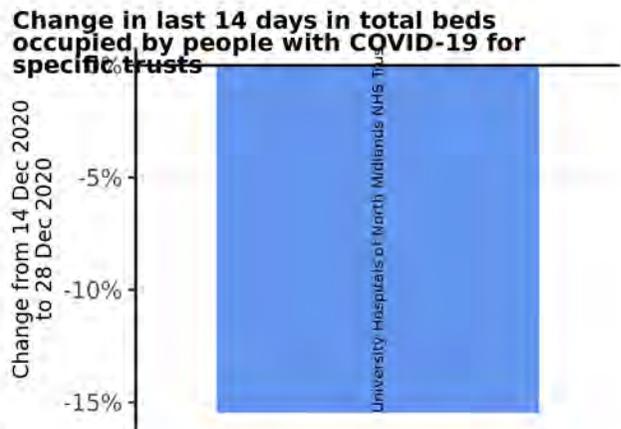
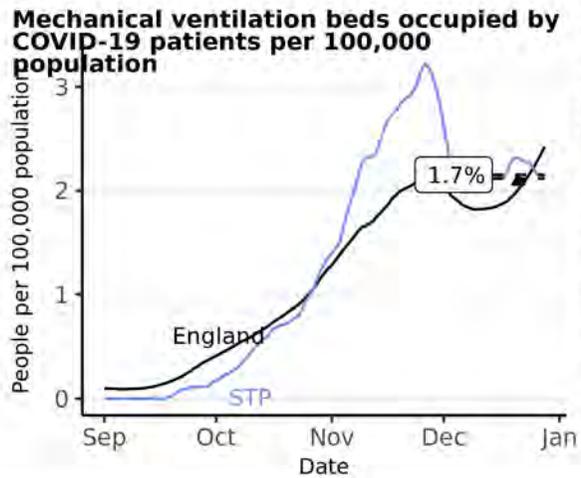
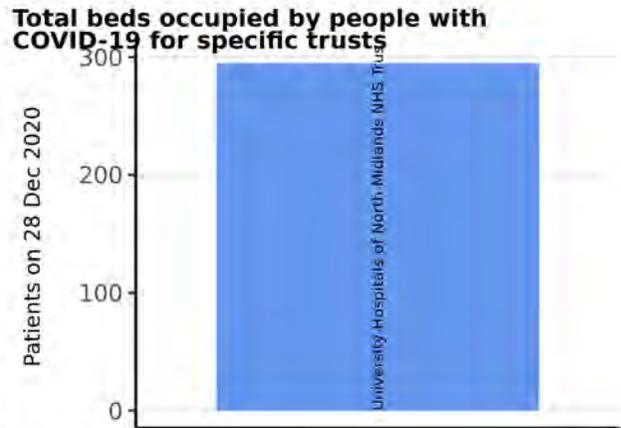
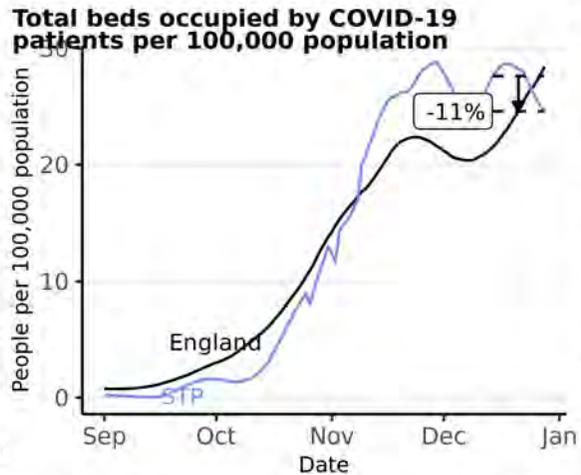
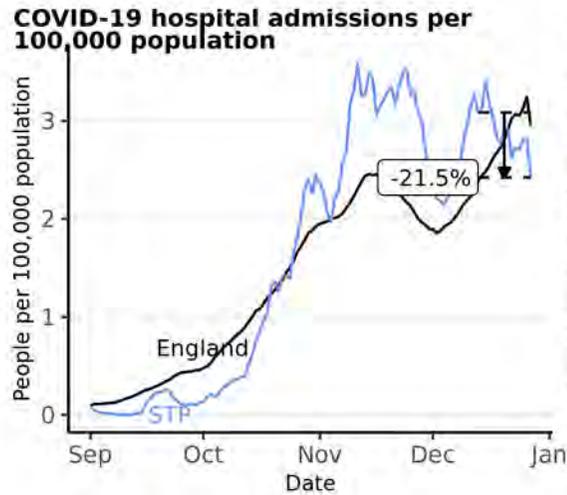


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

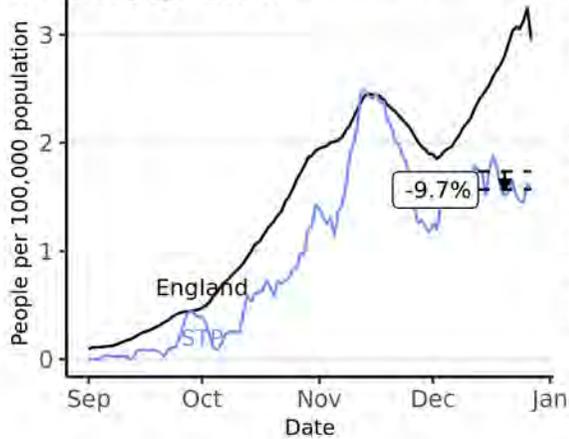
Hospital metrics: Staffordshire and Stoke on Trent



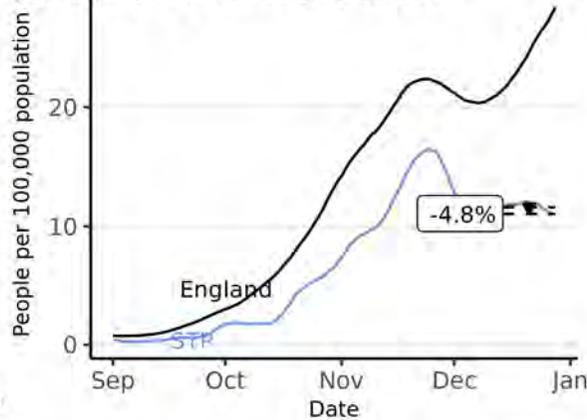
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Shropshire and Telford and Wrekin

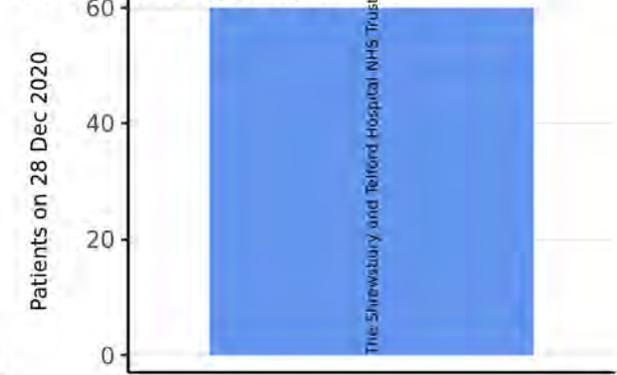
COVID-19 hospital admissions per 100,000 population



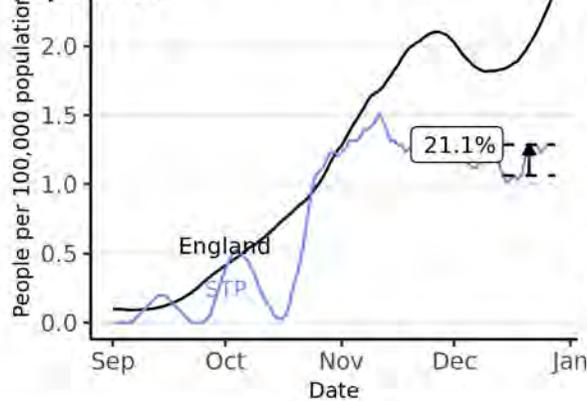
Total beds occupied by COVID-19 patients per 100,000 population



Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



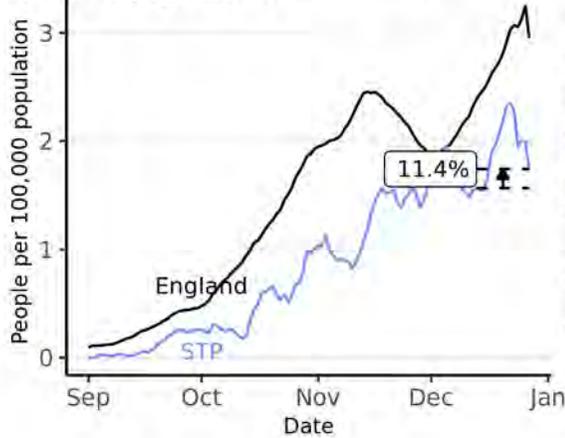
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



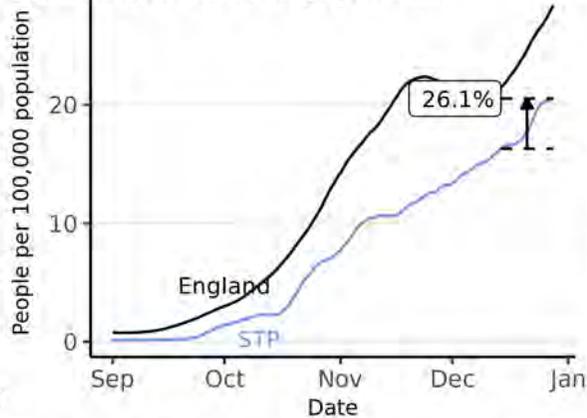
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by joint Biosecurity Centre.

Hospital metrics: Herefordshire and Worcestershire

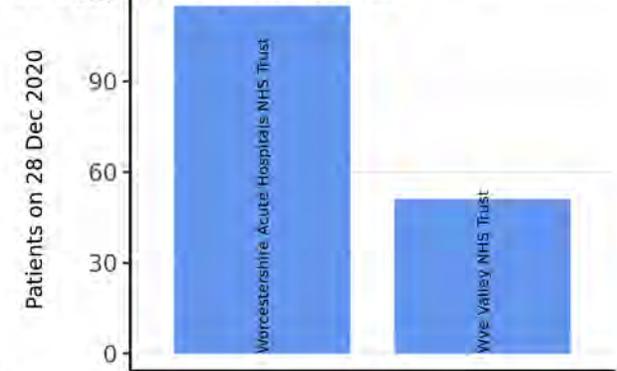
COVID-19 hospital admissions per 100,000 population



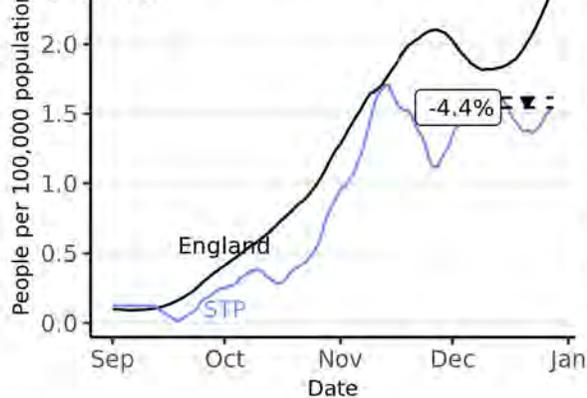
Total beds occupied by COVID-19 patients per 100,000 population



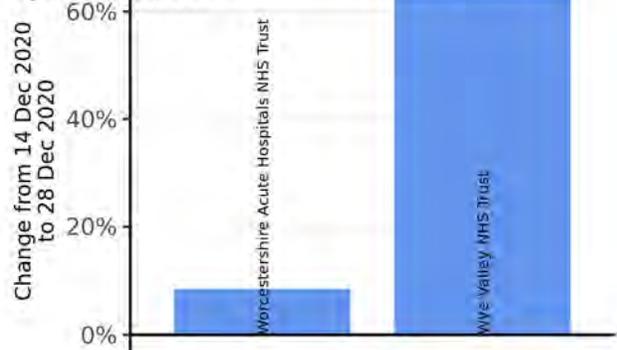
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population

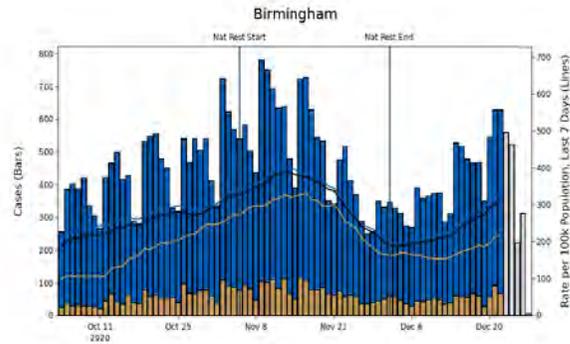


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts

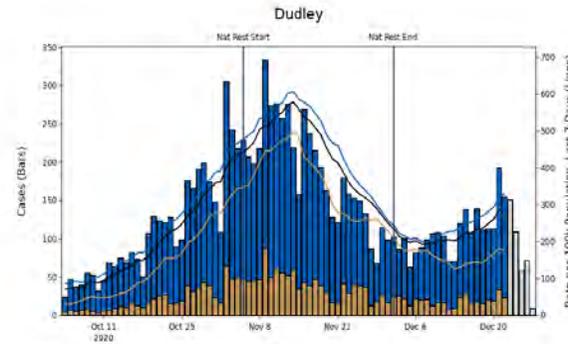


Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

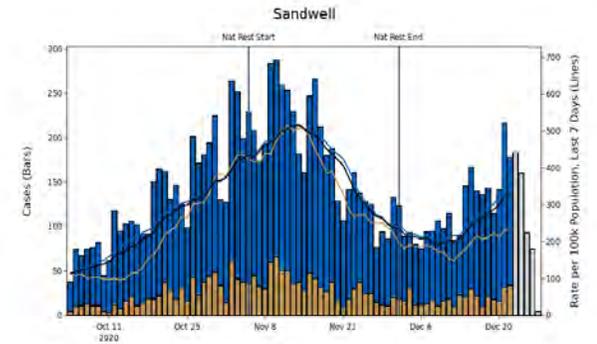
Birmingham and Black Country: Summary case count and case rate charts to 27 Dec 2020



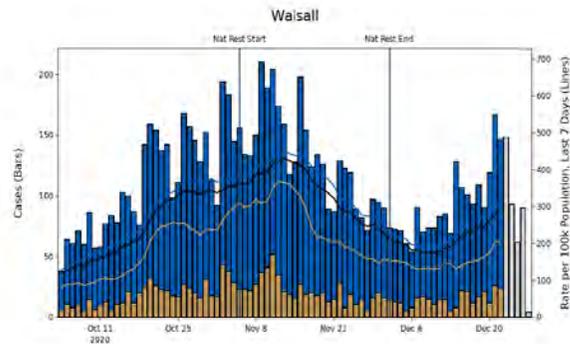
60 and over Under 60 Incomplete All Ages
 60 and over Under 60



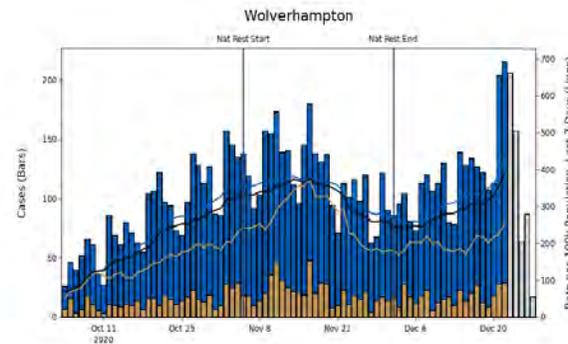
60 and over Under 60 Incomplete All Ages
 60 and over Under 60



60 and over Under 60 Incomplete All Ages
 60 and over Under 60



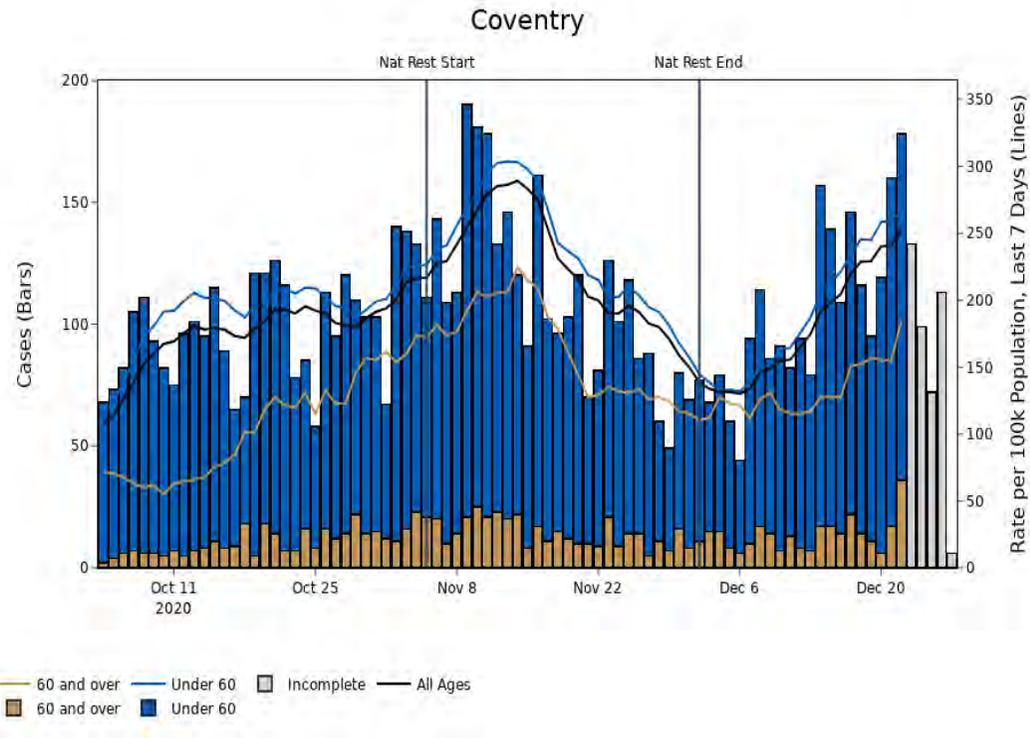
60 and over Under 60 Incomplete All Ages
 60 and over Under 60



60 and over Under 60 Incomplete All Ages
 60 and over Under 60

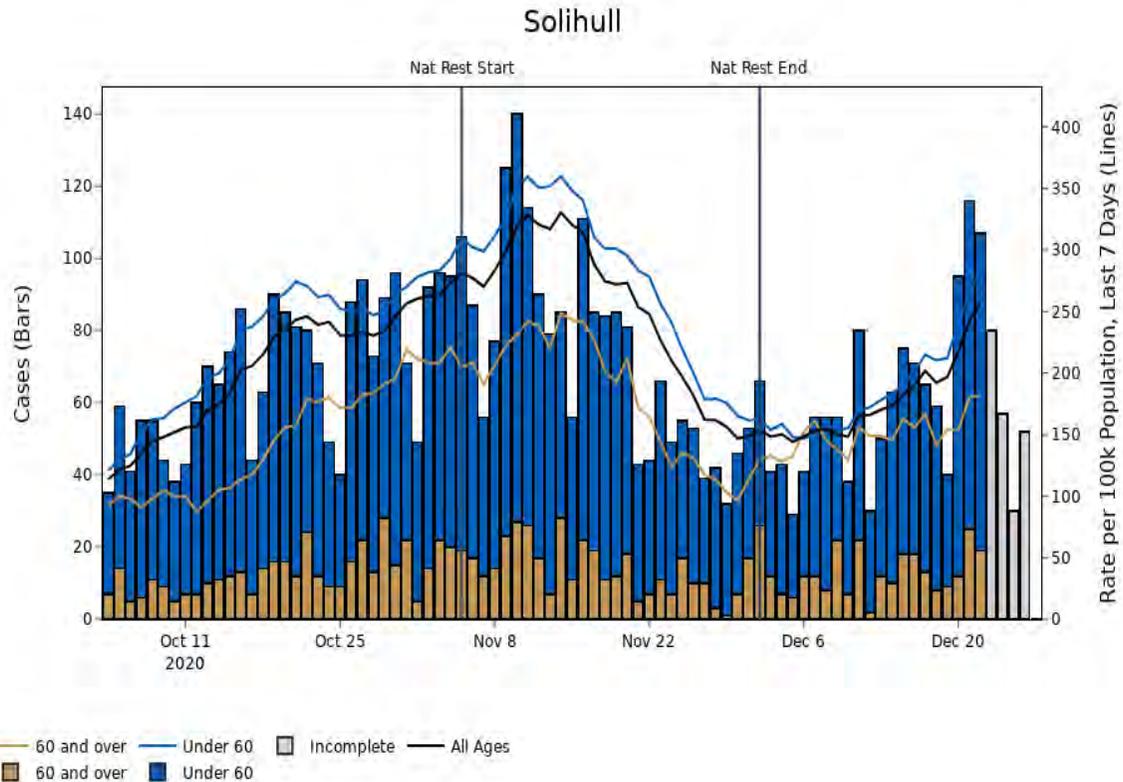
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Coventry: Summary case count and case rate charts to 27 Dec 2020



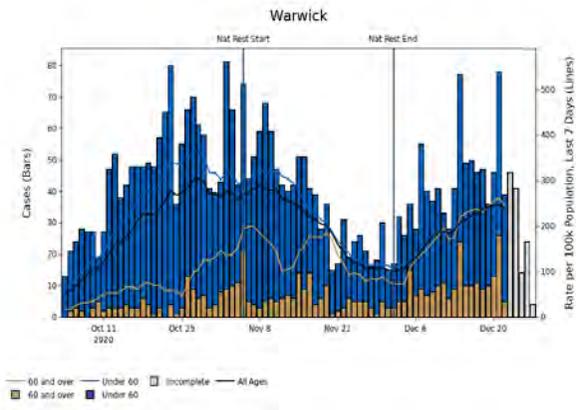
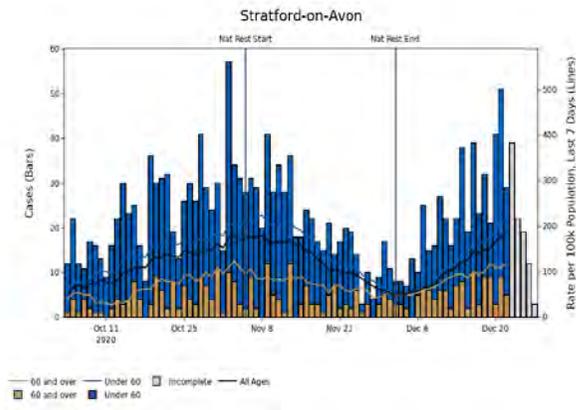
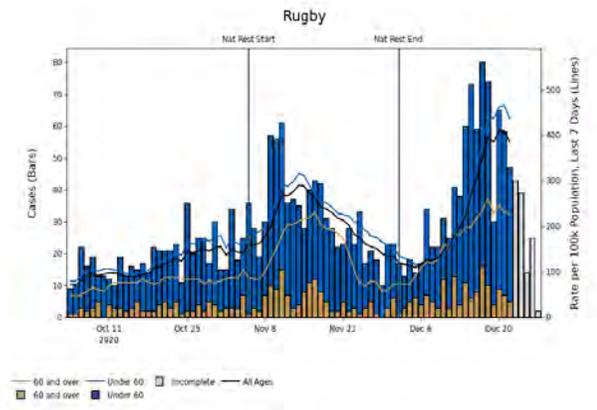
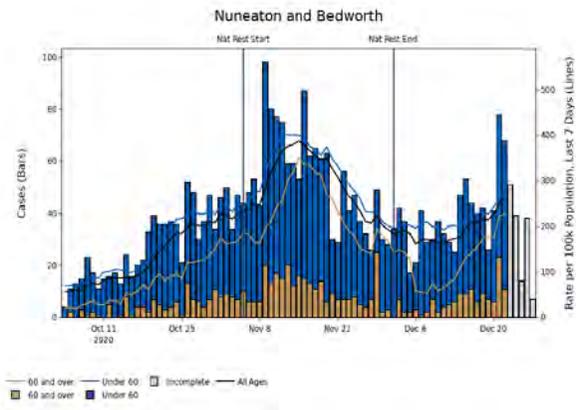
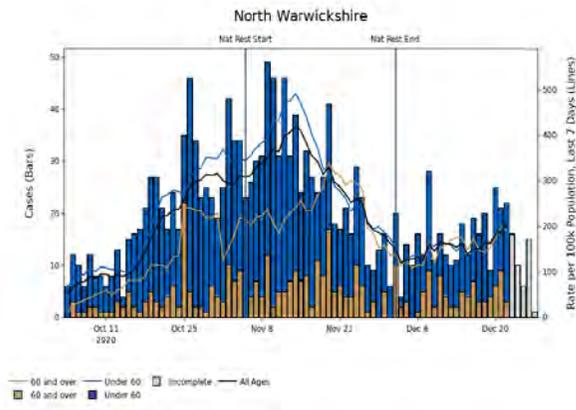
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Solihull: Summary case count and case rate charts to 27 Dec 2020



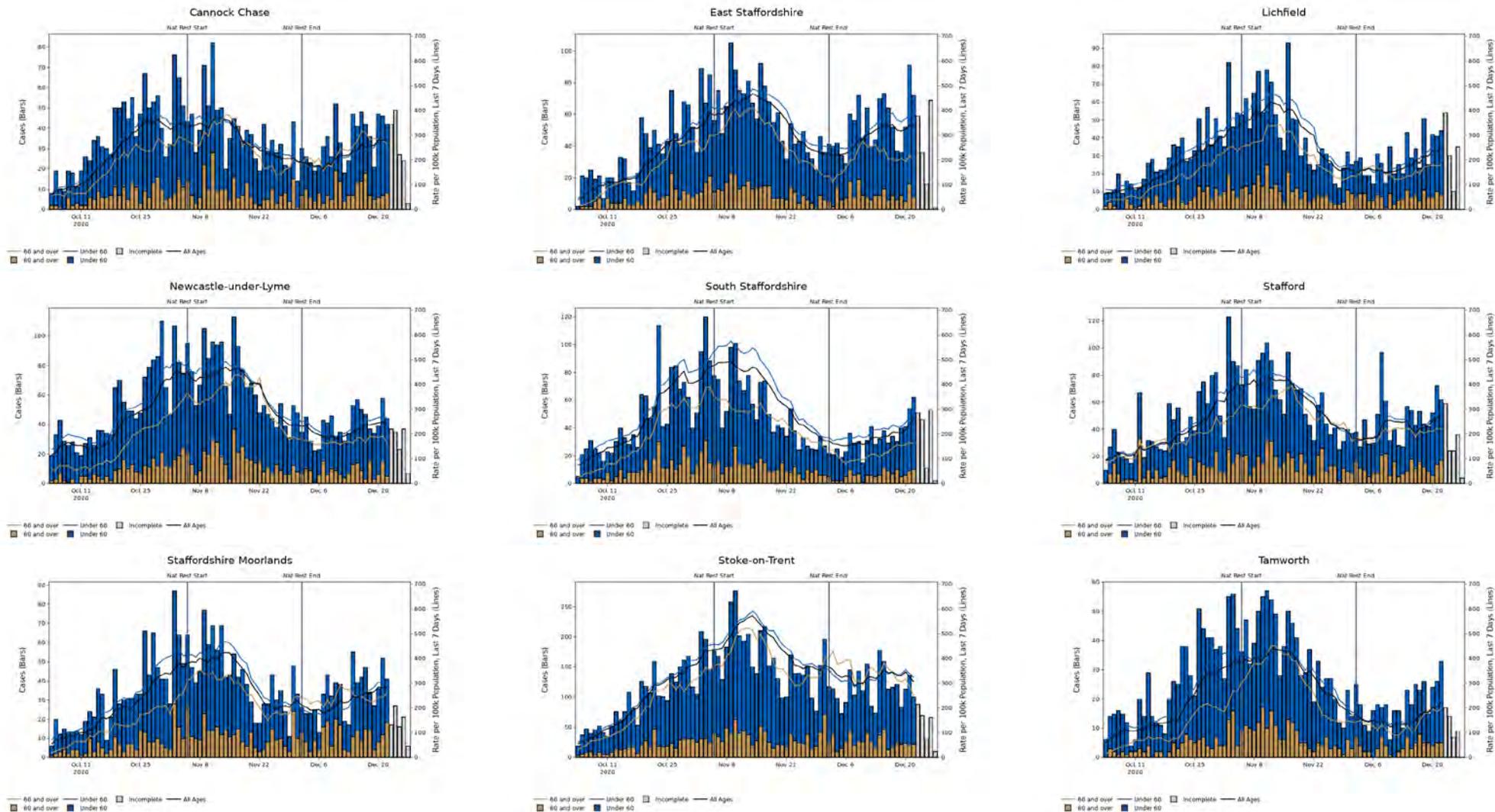
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Warwickshire: Summary case count and case rate charts to 27 Dec 2020



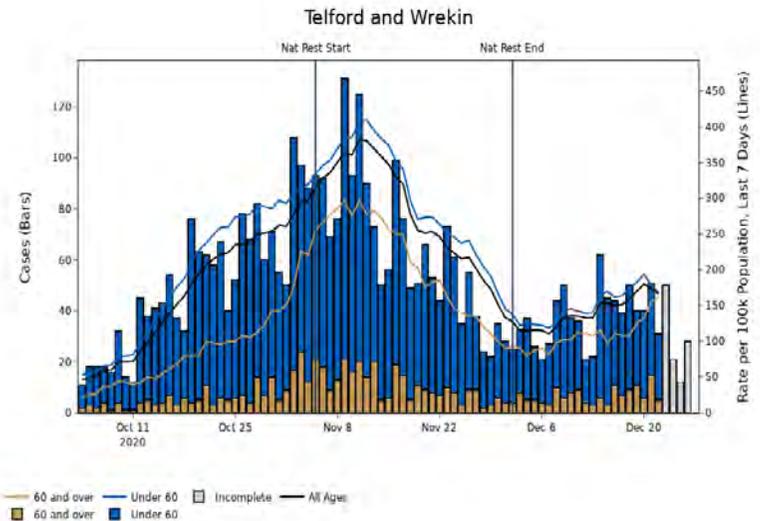
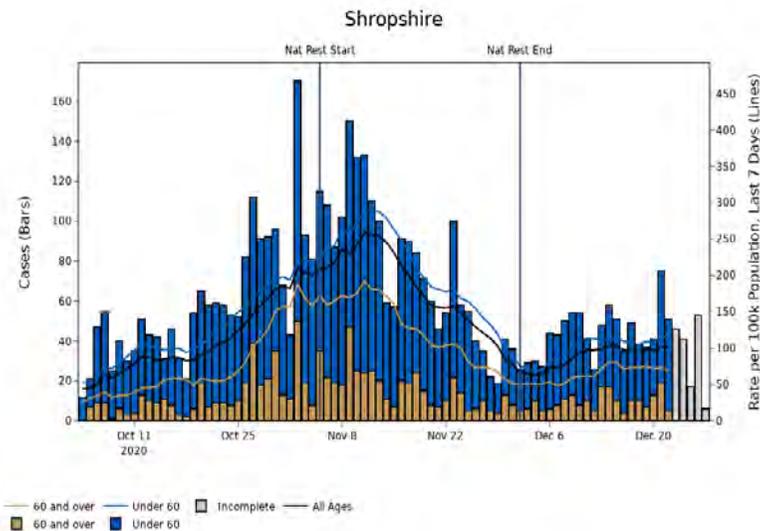
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Staffordshire and Stoke on Trent: Summary case count and case rate charts to 27 Dec 2020



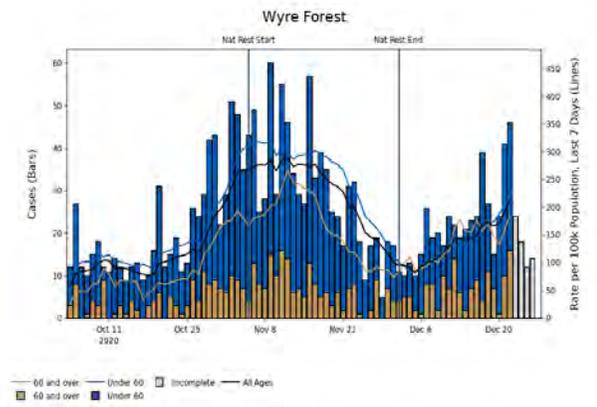
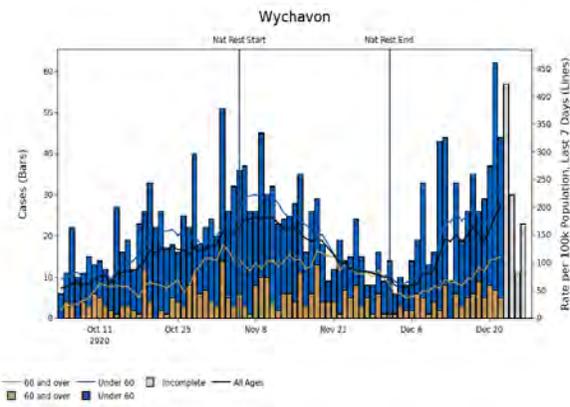
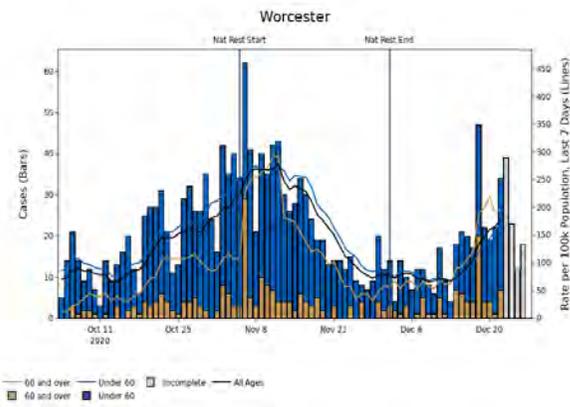
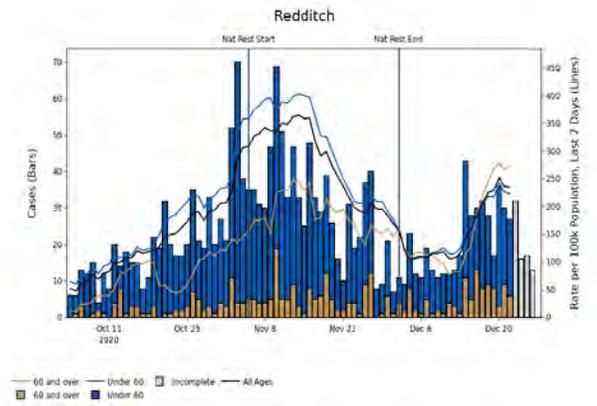
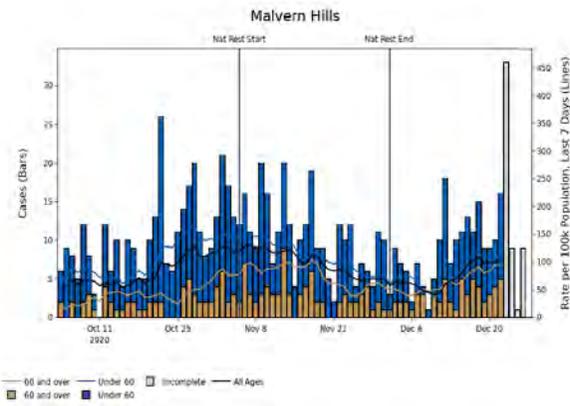
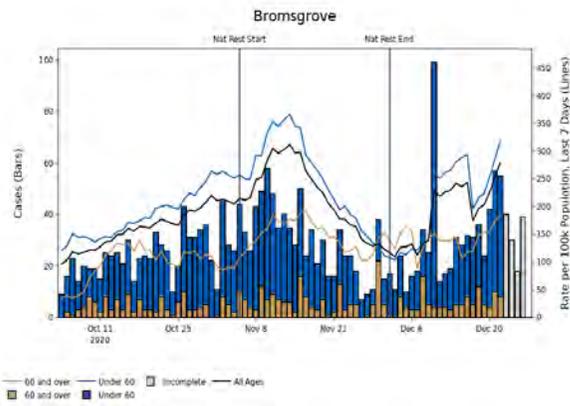
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Shropshire and Telford and Wrekin: Summary case count and case rate charts to 27 Dec 2020



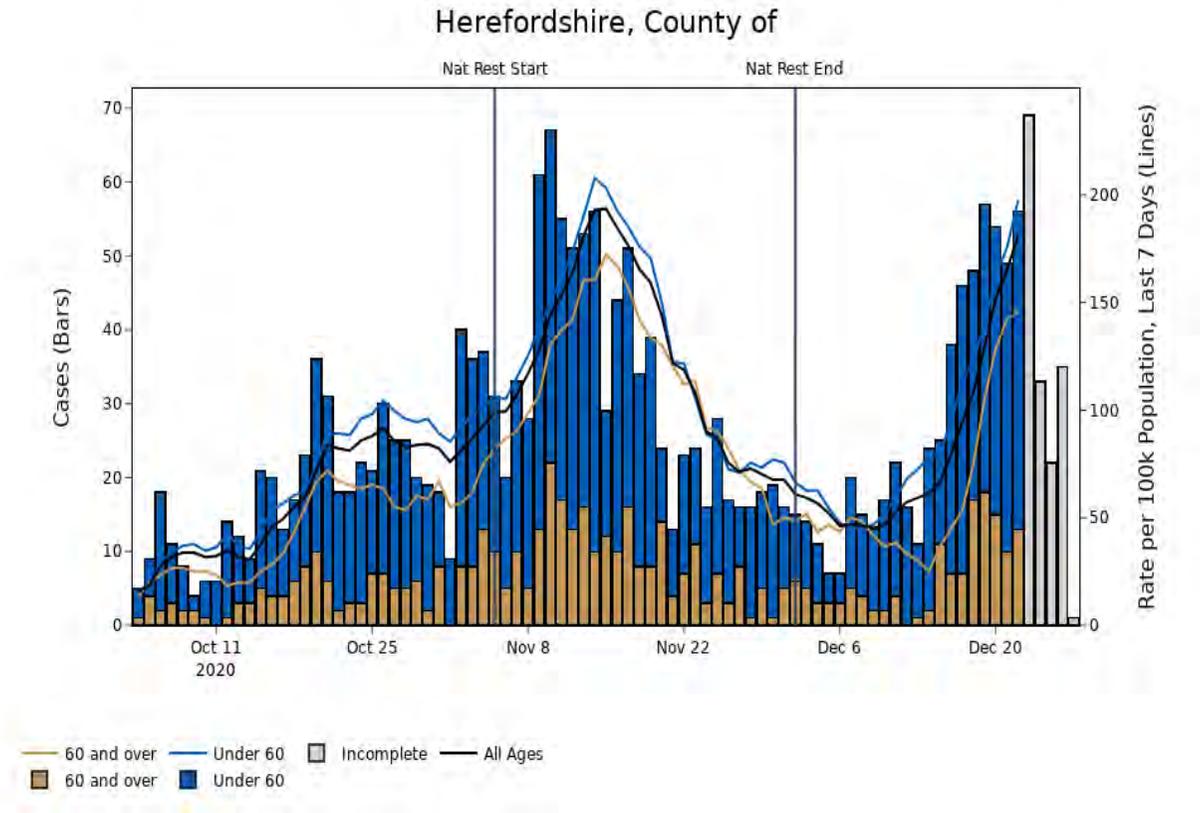
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Worcestershire: Summary case count and case rate charts to 27 Dec 2020



Note: Up to the most recent 5 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.

Herefordshire: Summary case count and case rate charts to 27 Dec 2020



Note: Up to the most recent 5 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.

Yorkshire and The Humber

Yorkshire & The Humber Summary

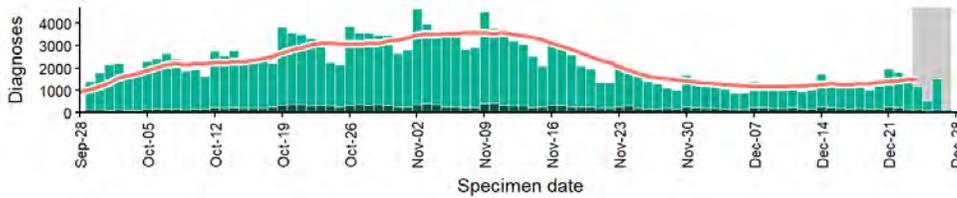
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1; Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	
South Yorkshire	1,409	2,793	4	198	↑	177	↓	4%	8%	↓
The Humber	933	1,788	3	192	↑	176	↑	12%	7%	↑
West Yorkshire	2,332	4,286	5	184	↑	127	↑	19%	8%	↑
York and North Yorkshire	829	1,540	4	186	↑	113	↑	57%	7%	↑
Yorkshire and Humber	5,503	10,407	16	189	↑	146	↑		8%	↑

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 17 December 2020 to 23 December 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 (16 December 2020).

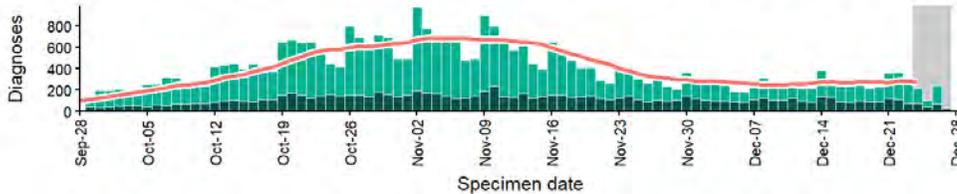
Regional case numbers, testing numbers and positivity, Yorkshire and Humber : 01 June to 27 Dec 2020

YORKSHIRE AND HUMBER Cases and persons tested up to December 27 2020

Regional daily cases from 1/10/2020: ALL AGES

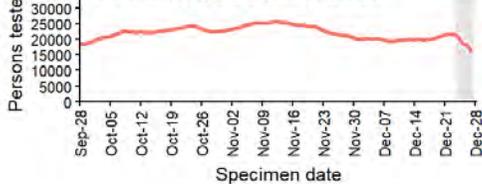


Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

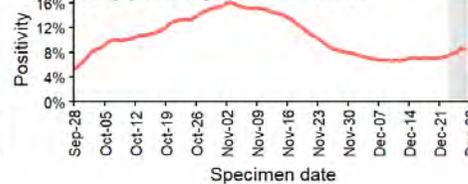


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

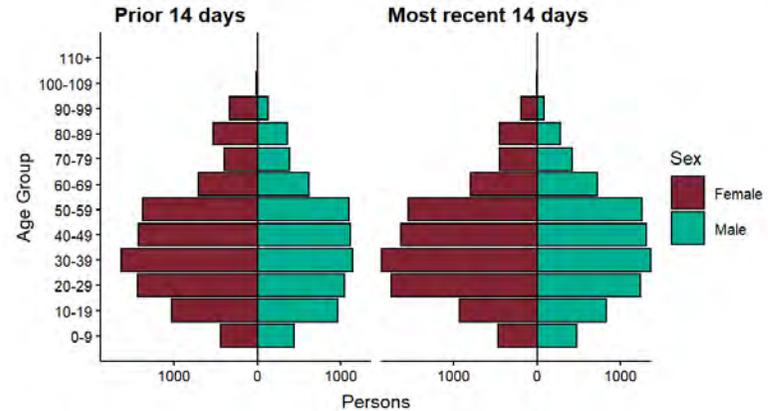
Persons tested from 1/10/2020



Daily positivity from 1/10/2020



Age-sex pyramid for confirmed cases in past 14 days (December 14 2020 to December 27 2020) and prior 14 days (November 30 2020 to December 13 2020) 167 persons excluded due to missing gender or age.

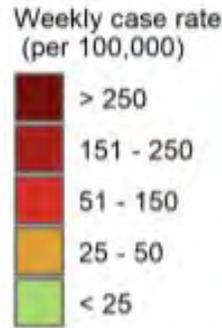
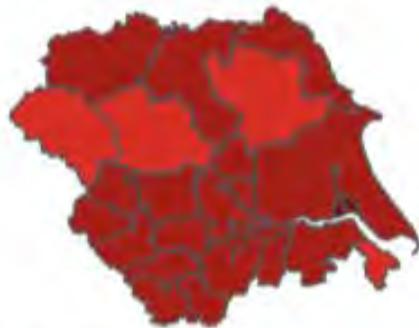


Data from SGSS. Produced by Outbreak Surveillance Team, PHE

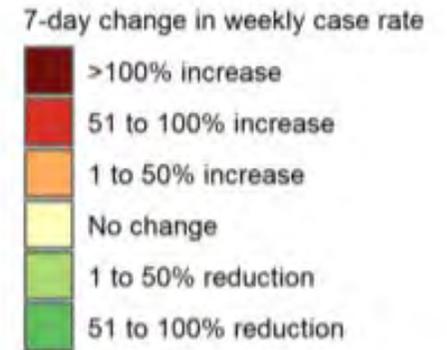
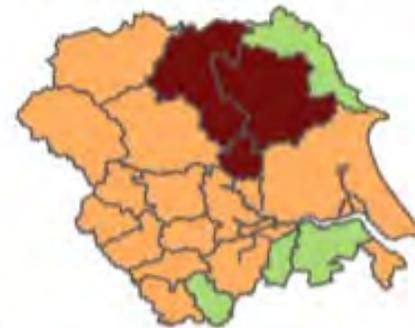
Note: Up to the most recent 4 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Yorkshire and The Humber regional summary (complete data from 17 December to 23 December)

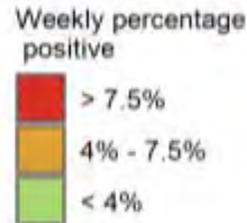
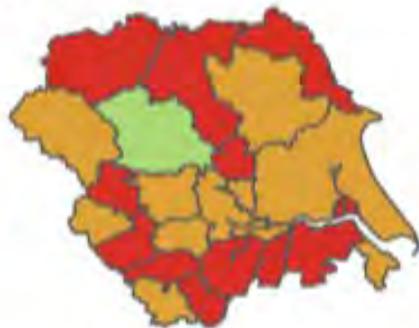
Case rate



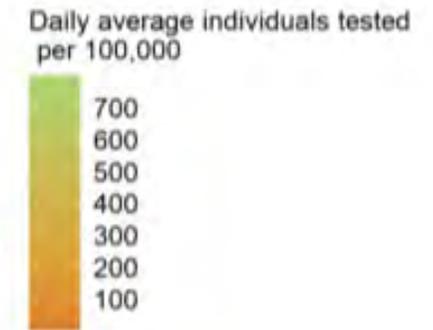
Case rate change



Positivity



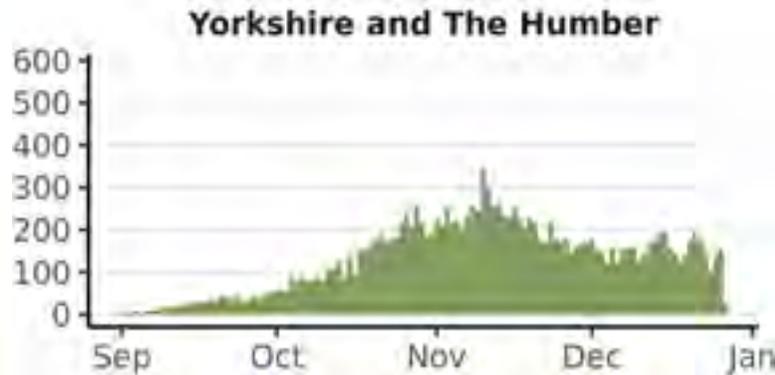
Tests



Due to the reporting delays for comparison between Local Authorities the most recent 4 days are excluded from the calculations of rates and moving averages. Data for specimens taken/outbreaks reported is between December 17 2020 and December 23 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 16 2020.

Produced by Outbreak Surveillance Team, PHE
Contains National Statistics data © Crown copyright and database right 2020

DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



NOTE: Hospital admissions include both patients admitted with confirmed COVID-19 and inpatients newly diagnosed with COVID-19.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

DAILY COUNT OF CONFIRMED COVID-19 PATIENTS IN HOSPITAL AT 8AM



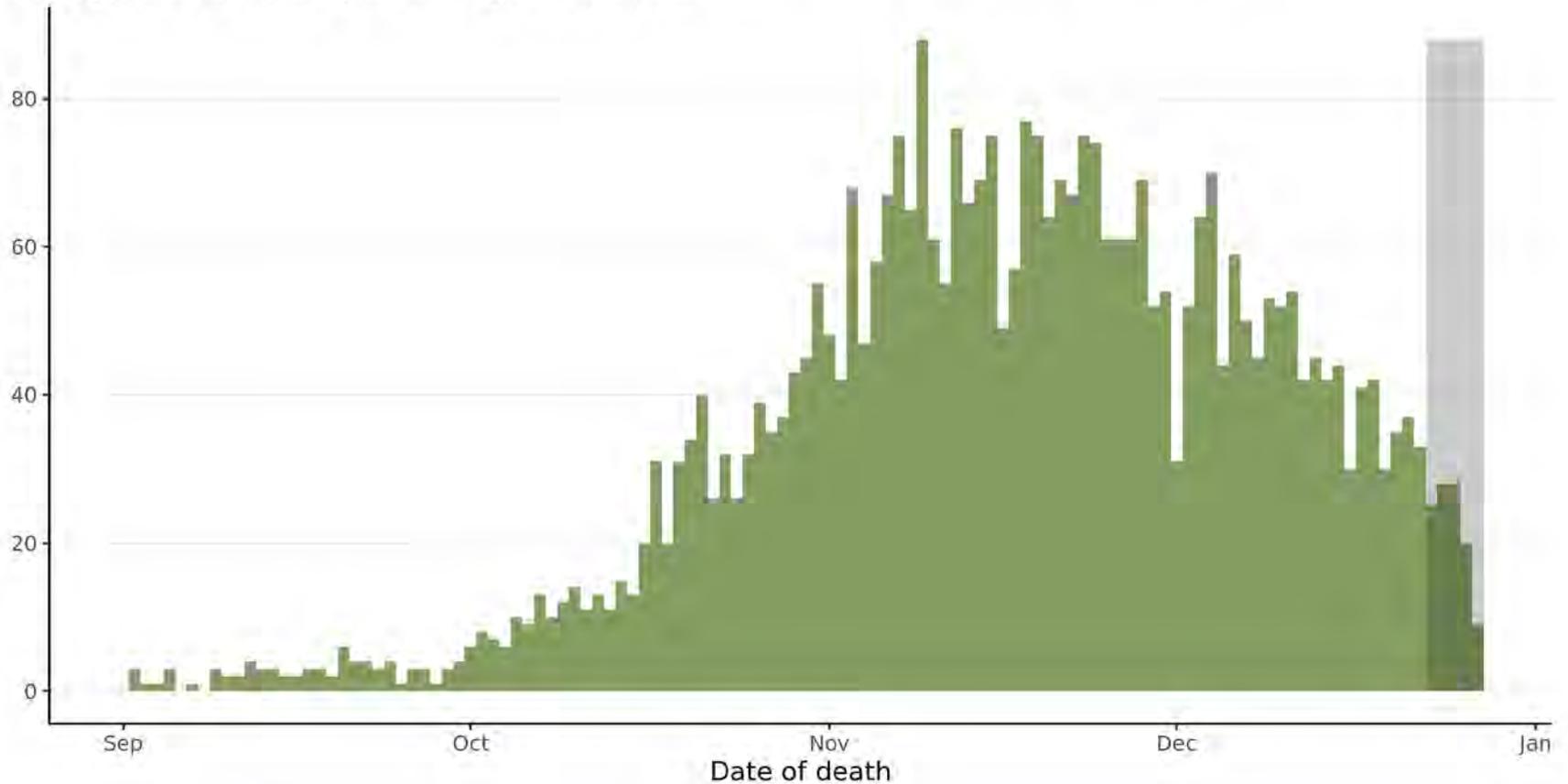
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 28 December 2020. Produced by Joint Biosecurity Centre.

Yorkshire and The Humber: Mortality

Daily deaths within 28 days of positive COVID-19 test in Yorkshire and The Humber

Grey region indicates where figures are likely to be incomplete.

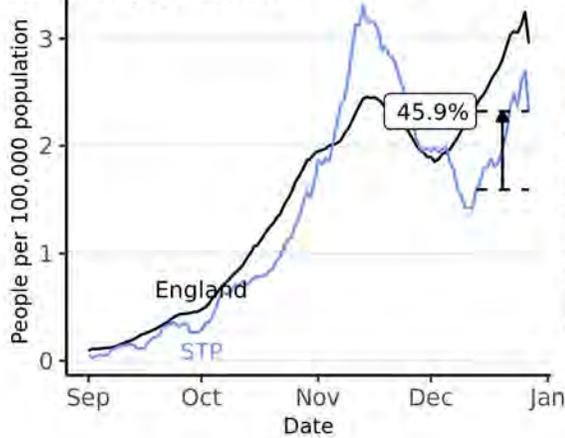


Source: UK Coronavirus Dashboard, from 01 September 2020 to 27 December 2020. Produced by Joint Biosecurity Centre.

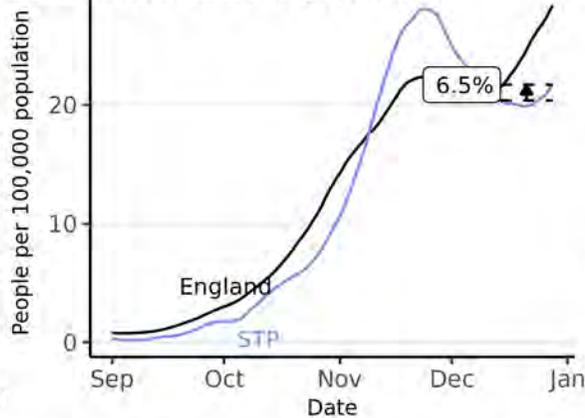
Note: Up to the most recent 5 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region.

Hospital metrics: Humber, Coast and Vale

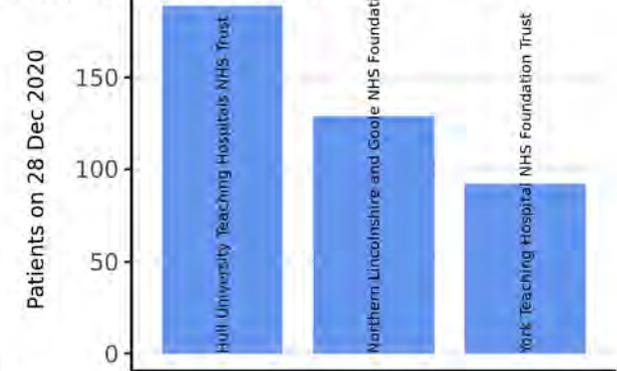
COVID-19 hospital admissions per 100,000 population



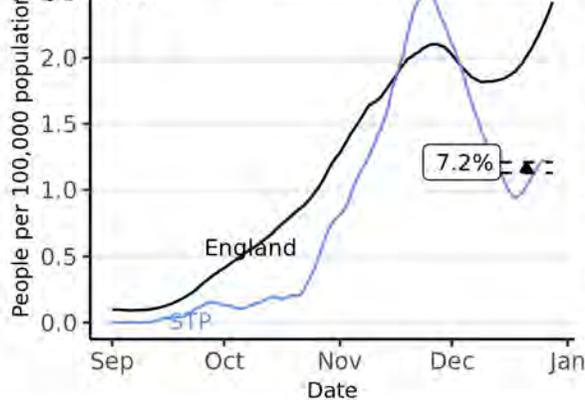
Total beds occupied by COVID-19 patients per 100,000 population



Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



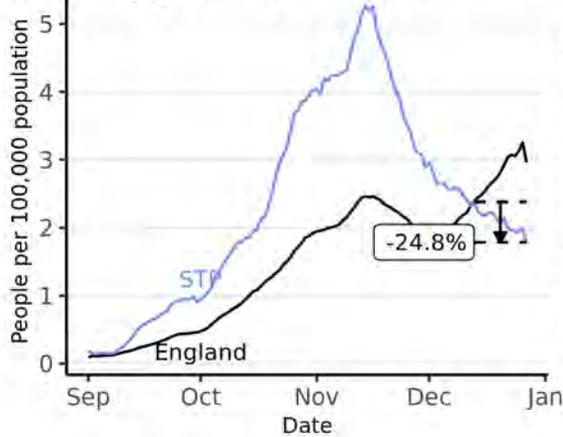
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



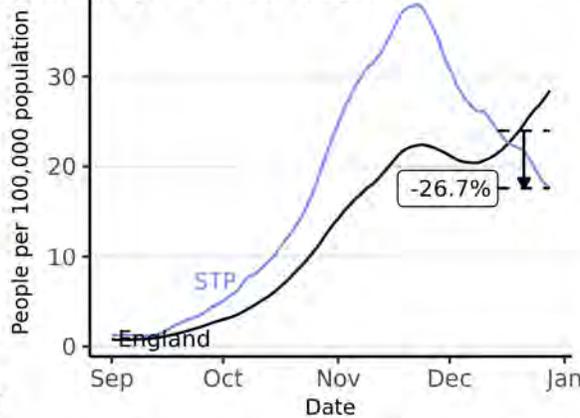
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: West Yorkshire and Harrogate (Health and Care Partnership)

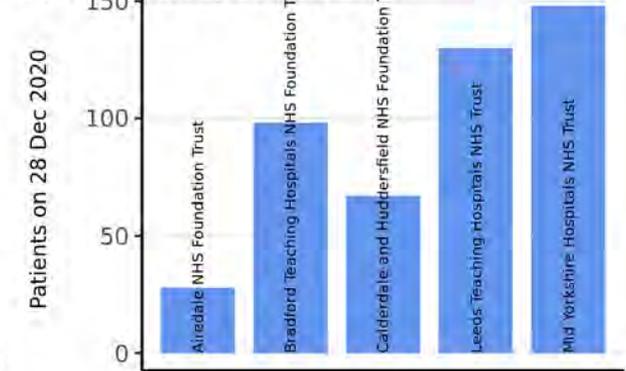
COVID-19 hospital admissions per 100,000 population



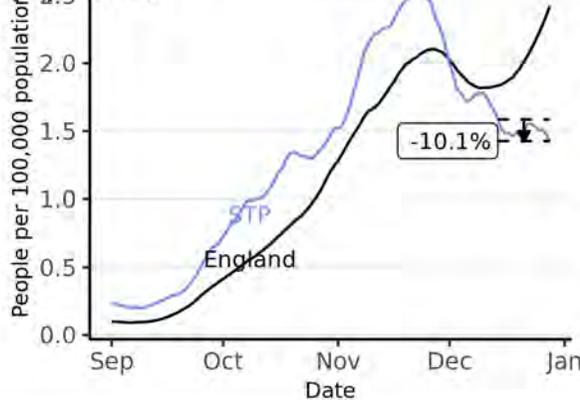
Total beds occupied by COVID-19 patients per 100,000 population



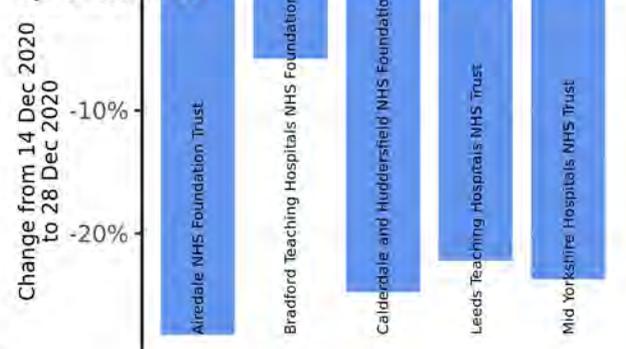
Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population



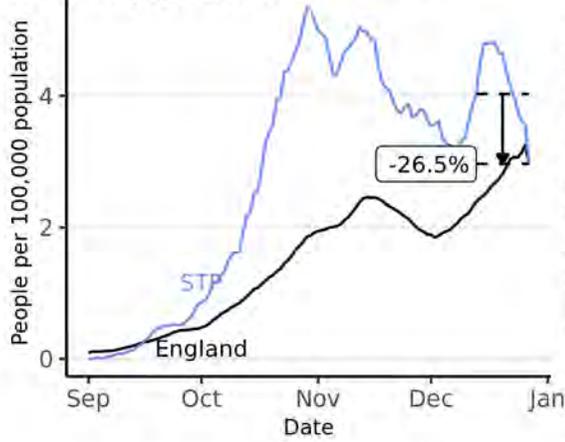
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



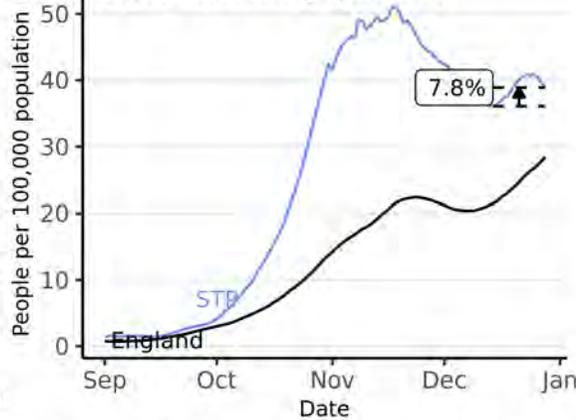
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: South Yorkshire and Bassetlaw

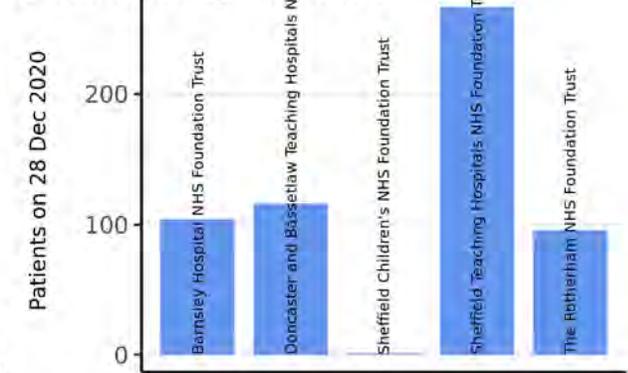
COVID-19 hospital admissions per 100,000 population



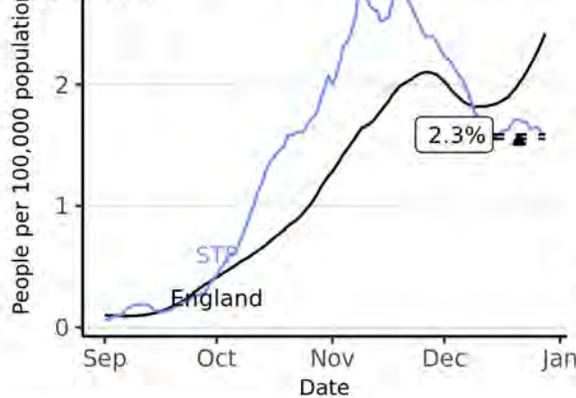
Total beds occupied by COVID-19 patients per 100,000 population



Total beds occupied by people with COVID-19 for specific trusts



Mechanical ventilation beds occupied by COVID-19 patients per 100,000 population

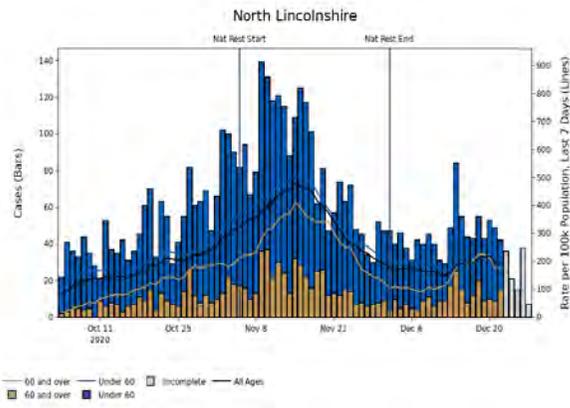
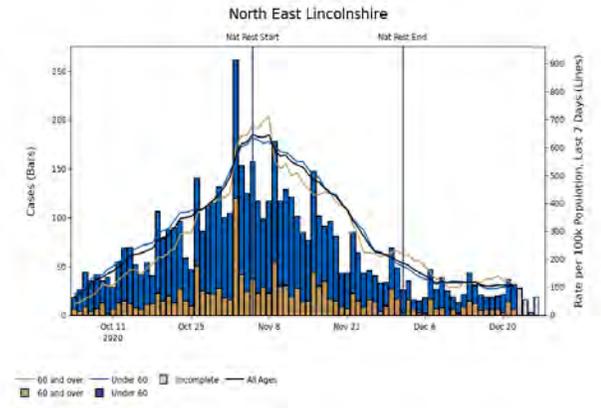
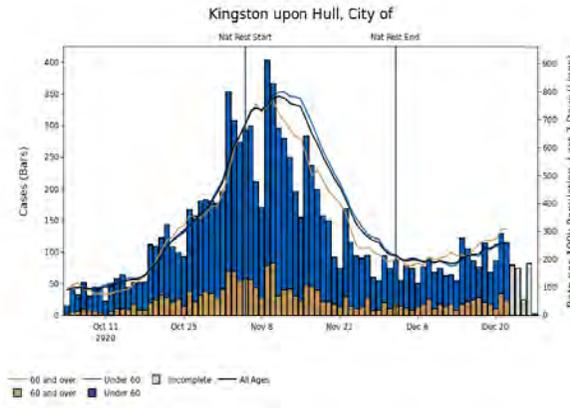
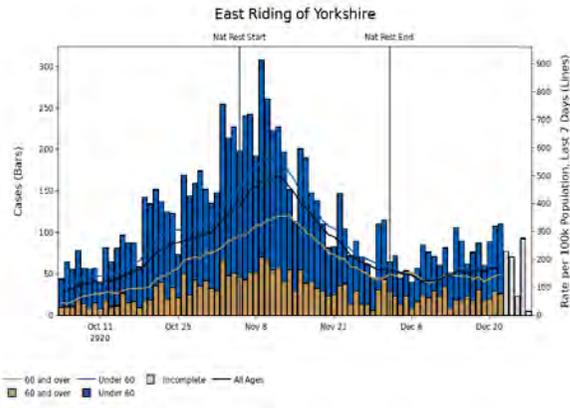


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



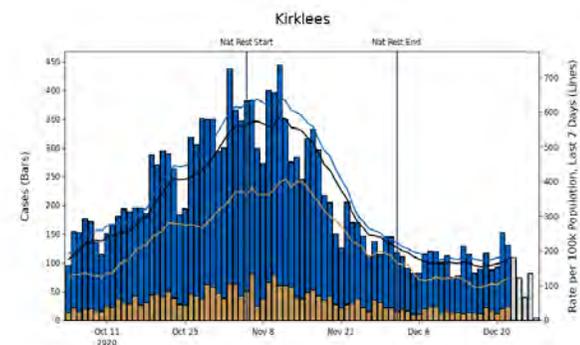
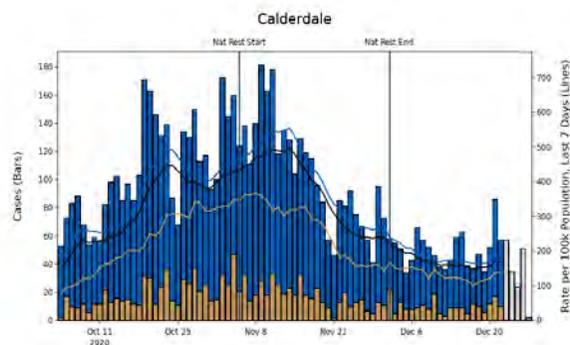
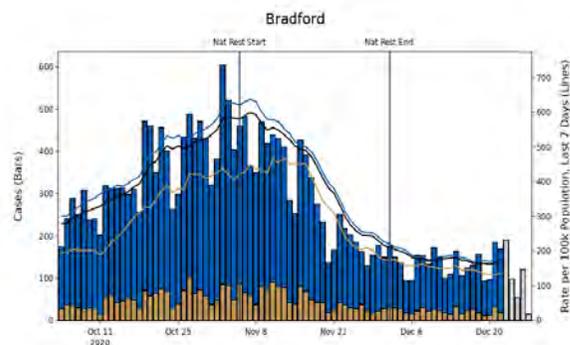
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 28 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

The Humber: Summary case count and case rate charts to 27 Dec 2020



Note: Up to the most recent 5 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.

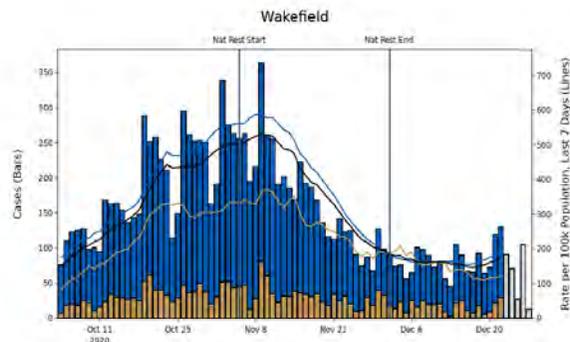
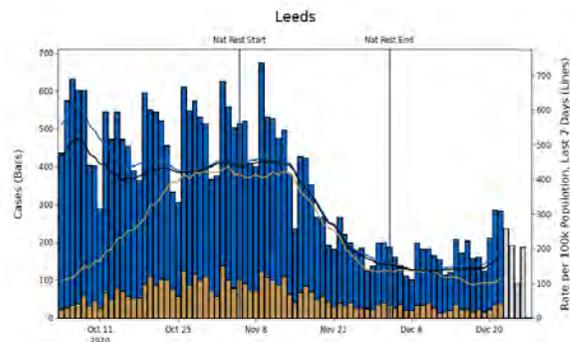
West Yorkshire: Summary case count and case rate charts to 27 Dec 2020



60 and over Under 60 Incomplete All Ages
 60 and over Under 60

60 and over Under 60 Incomplete All Ages
 60 and over Under 60

60 and over Under 60 Incomplete All Ages
 60 and over Under 60



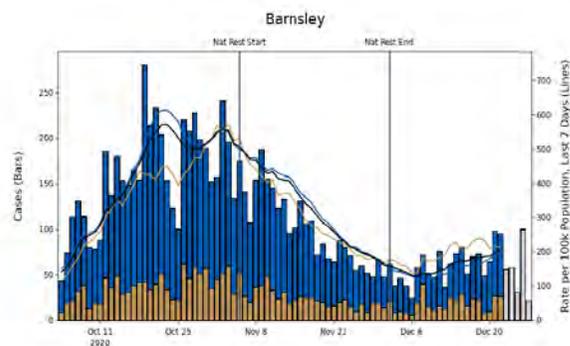
60 and over Under 60 Incomplete All Ages
 60 and over Under 60

60 and over Under 60 Incomplete All Ages
 60 and over Under 60

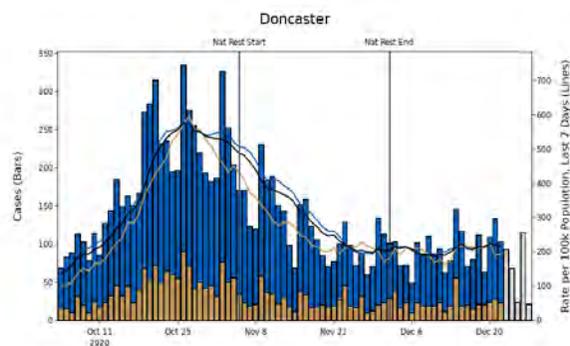
60 and over Under 60 Incomplete All Ages
 60 and over Under 60

Note: Up to the most recent 5 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.

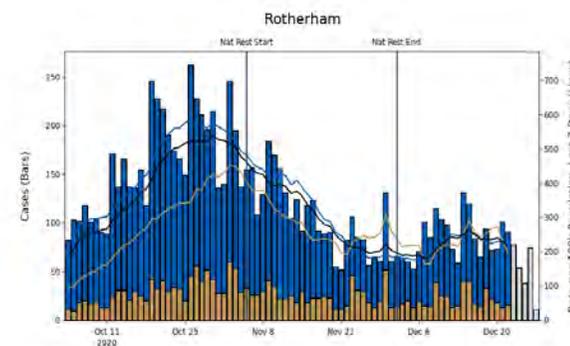
South Yorkshire: Summary case count and case rate charts to 27 Dec 2020



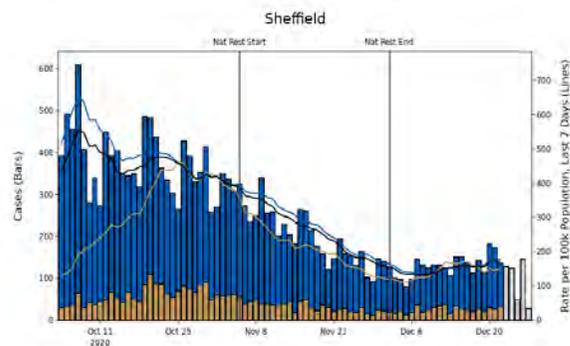
60 and over — Under 60 — Incomplete — All Ages
 ■ 60 and over ■ Under 60



60 and over — Under 60 — Incomplete — All Ages
 ■ 60 and over ■ Under 60



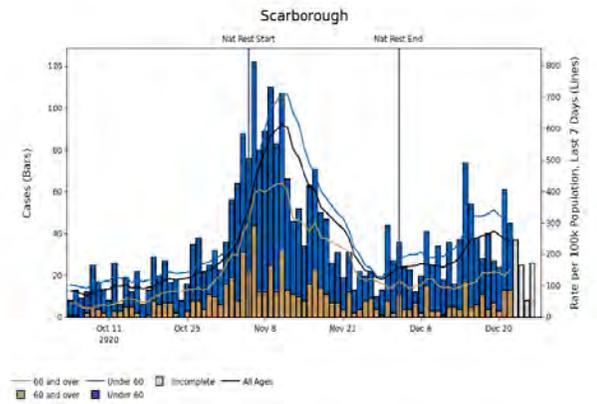
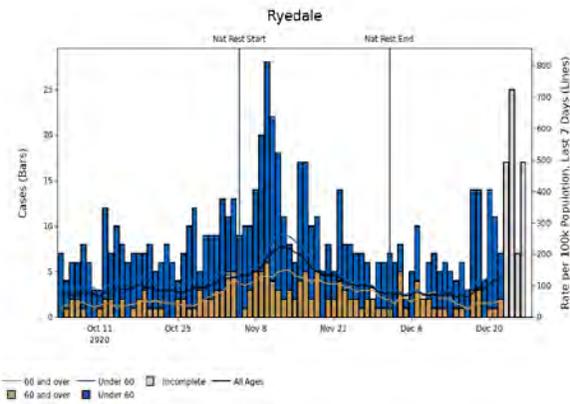
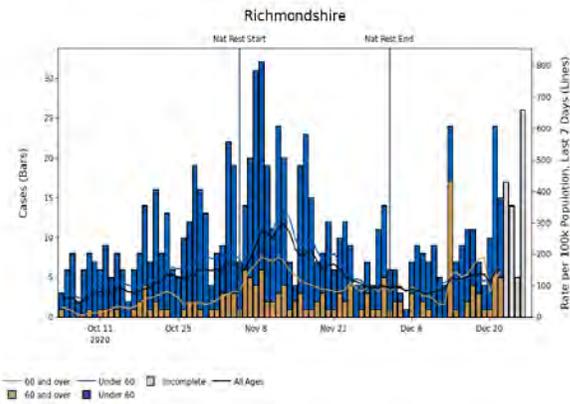
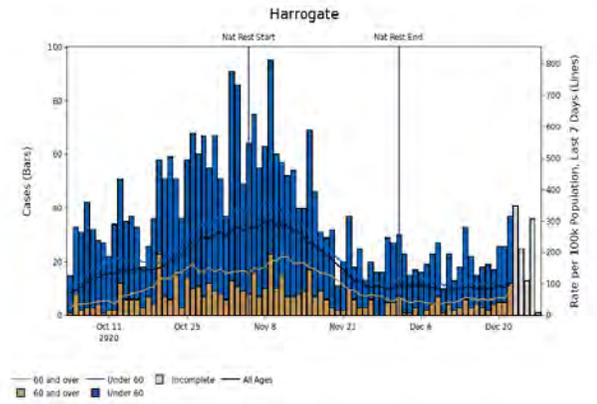
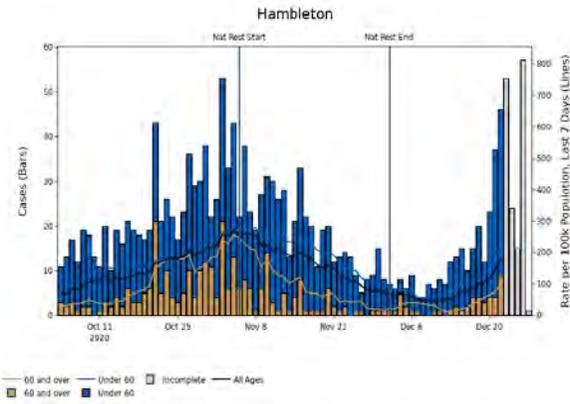
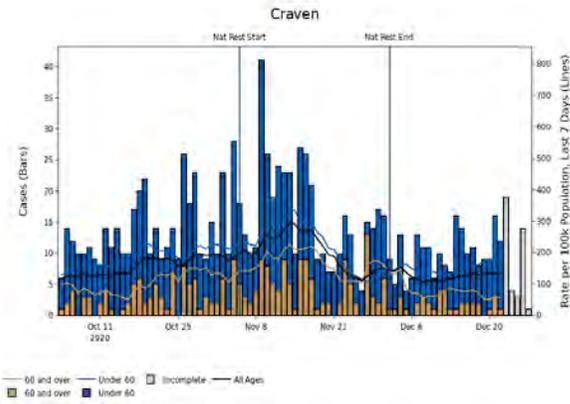
60 and over — Under 60 — Incomplete — All Ages
 ■ 60 and over ■ Under 60



60 and over — Under 60 — Incomplete — All Ages
 ■ 60 and over ■ Under 60

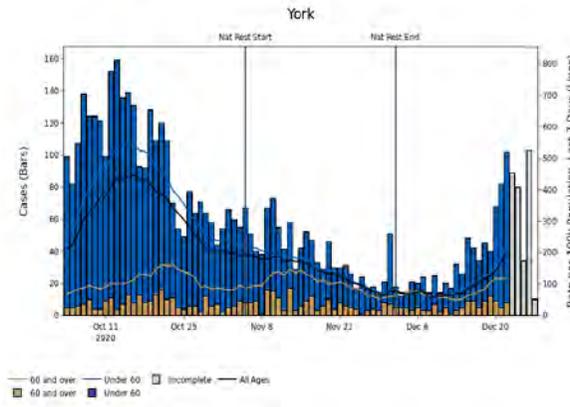
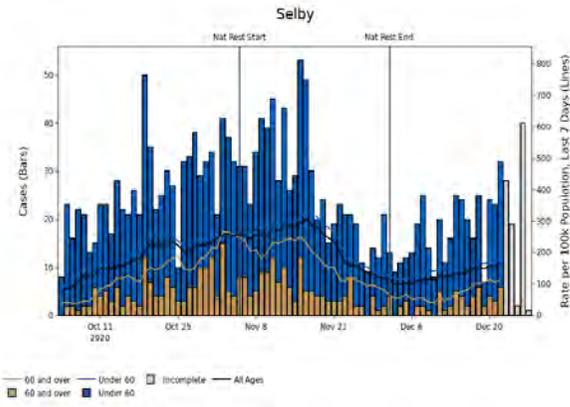
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York and North Yorkshire: Summary case count and case rate charts to 27 Dec 2020



Note: Up to the most recent 5 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.

York and North Yorkshire: Summary case count and case rate charts to 27 Dec 2020



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