



Public Health
England

NHS

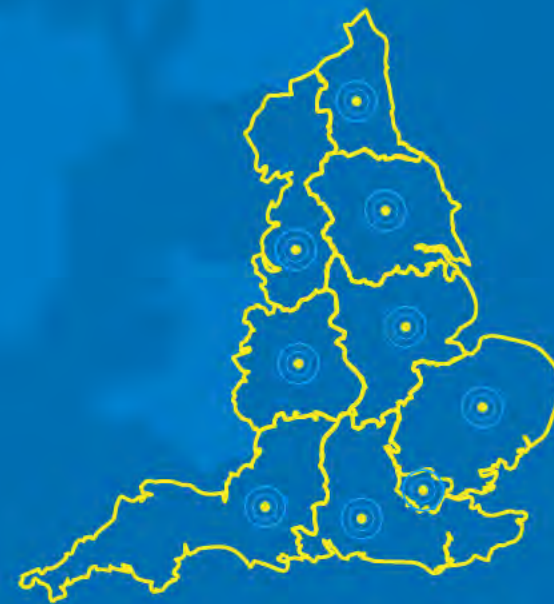
Test and Trace

CORONAVIRUS

Briefing England

Situation Report
Main Body

date: w.c. 14 December 2020



Headline Figures w/c 14 December 2020

England % Individuals
tested Positive:

6.2%

England Weekly Case
rate:

173

England general & acute
beds used for Covid-19:

13,901

England Weekly Testing
rate:

444

England Weekly Case rate
60 years and over:

122

England MV beds used
for Covid-19:

1,123

England Seven day rolling
average for confirmed
cases:

13,932

England Weekly Case rate
17-21 Years:

194

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	416 ↑	7% ↑	175 ↑	148 ↑	185 ↑	8481
East of England	448 ↑	7% ↑	189 ↑	111 ↑	240 ↑	12298
London	404 ↑	9% ↑	242 ↑	153 ↑	311 ↑	21684
North East	382 ↑	6% ↓	156 ↓	123 ↓	132 ↓	4171
North West	446 ↓	5% ↓	135 ↓	117 ↓	136 ↑	9907
South East	477 ↑	6% ↑	196 ↑	123 ↑	224 ↑	17478
South West	432 ↑	3% ↓	83 ↑	64 ↑	121 ↑	4692
West Midlands	434 ↑	6% ↓	169 ↓	136 ↓	168 ↑	10024
Yorkshire and Humber	398 ↑	6% ↓	146 ↓	129 ↓	138 ↓	8008
England	444 ↑	6% ↑	173 ↑	122 ↑	194 ↑	97524

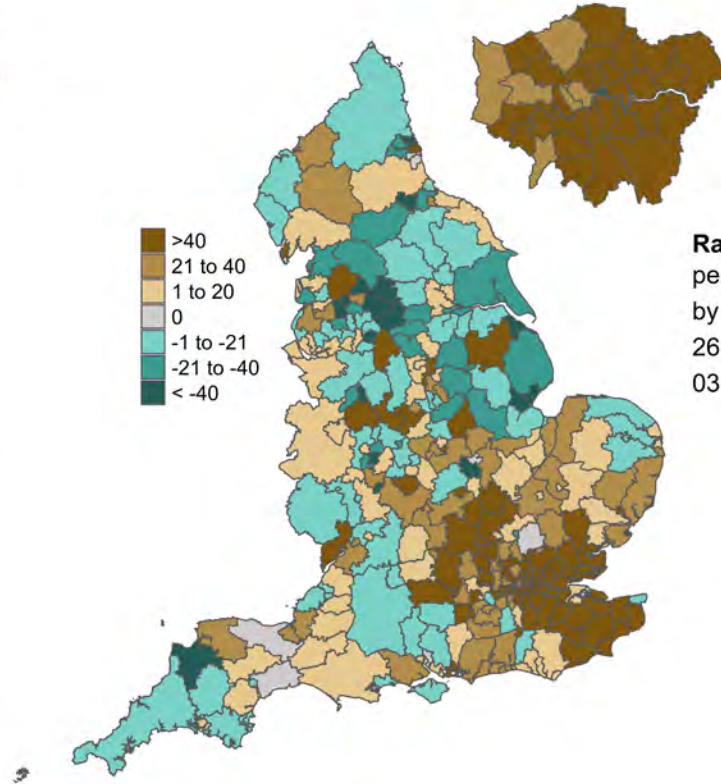
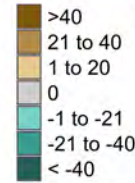
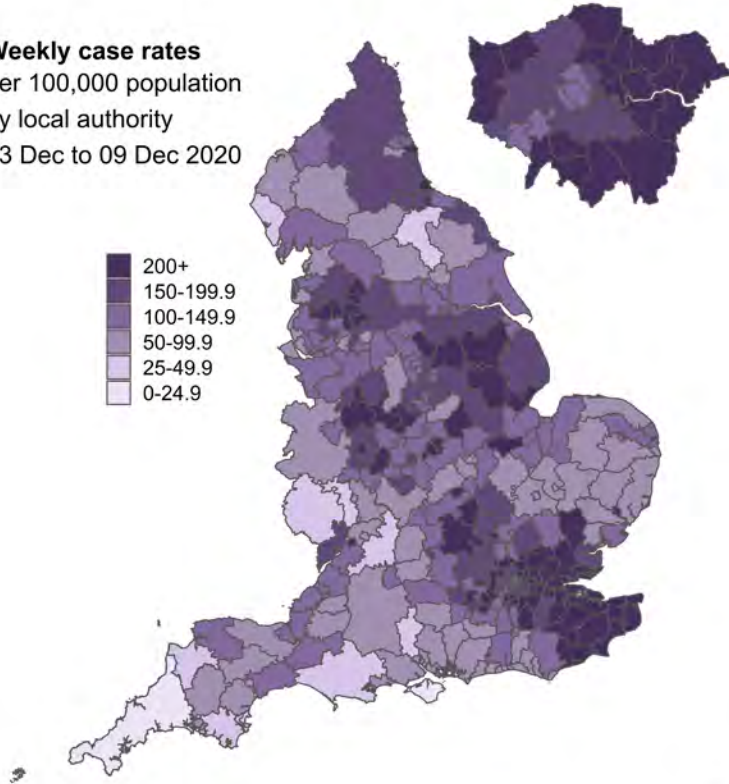
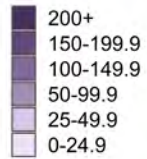
Data for positive cases with specimen dates between **03 December and 09 December 2020**

Arrows demonstrate how figures compare to the equivalent figures as of **02 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

Weekly case rates
per 100,000 population
by local authority
03 Dec to 09 Dec 2020



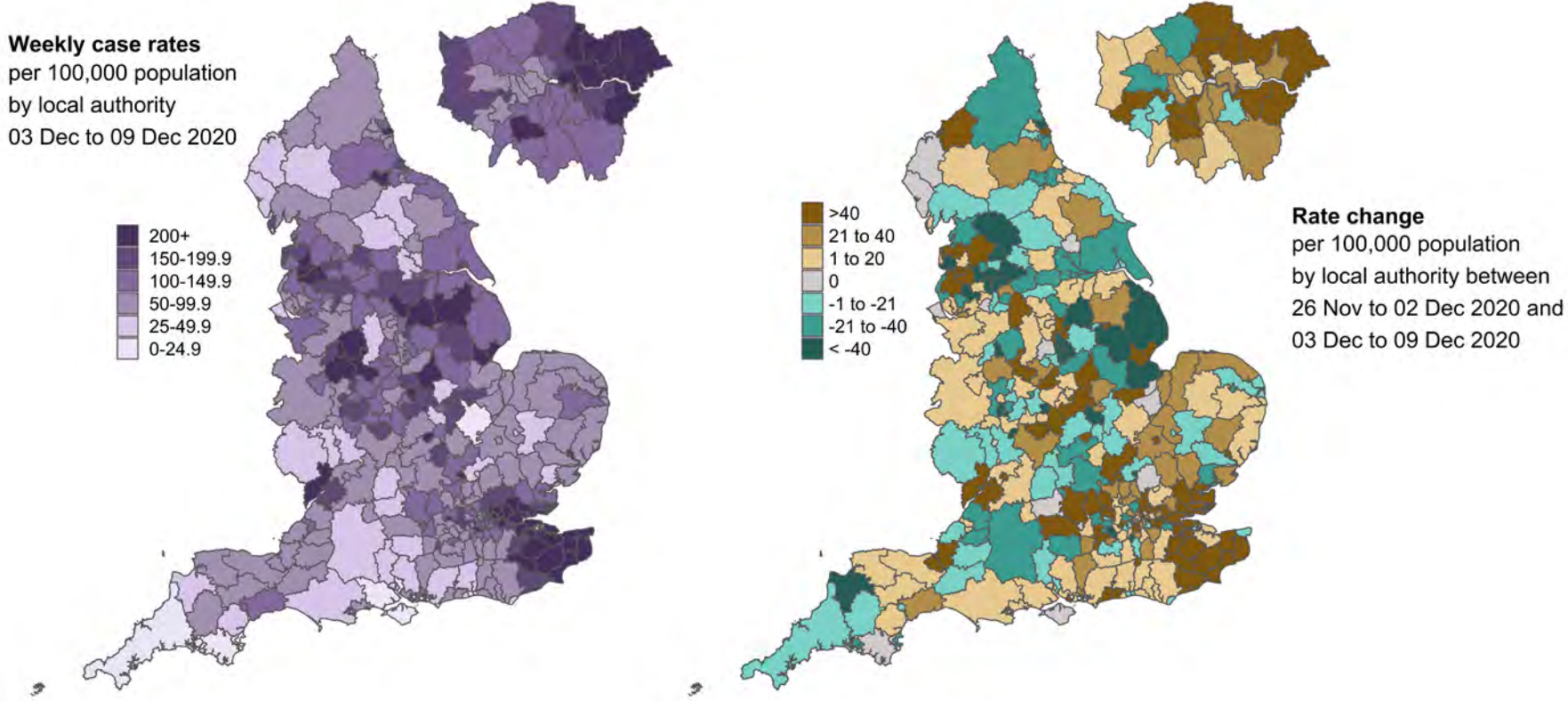
Rate change
per 100,000 population
by local authority between
26 Nov to 02 Dec 2020 and
03 Dec to 09 Dec 2020

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)



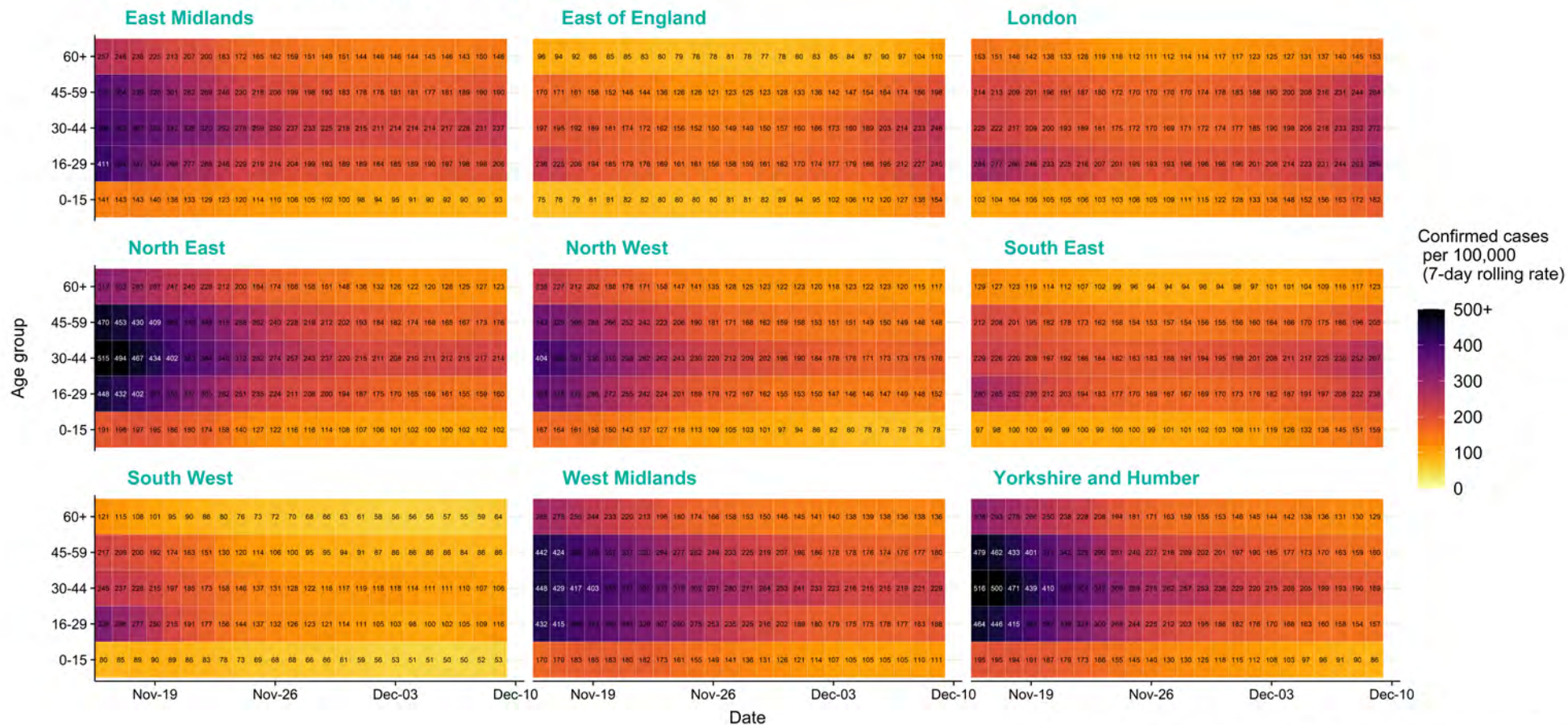
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.
Contains National Statistics data including 2018 population estimates Â© Crown copyright and database right 2020

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

Data up to the 09 December 2020

ENGLAND REGIONS

Age-specific confirmed case rate

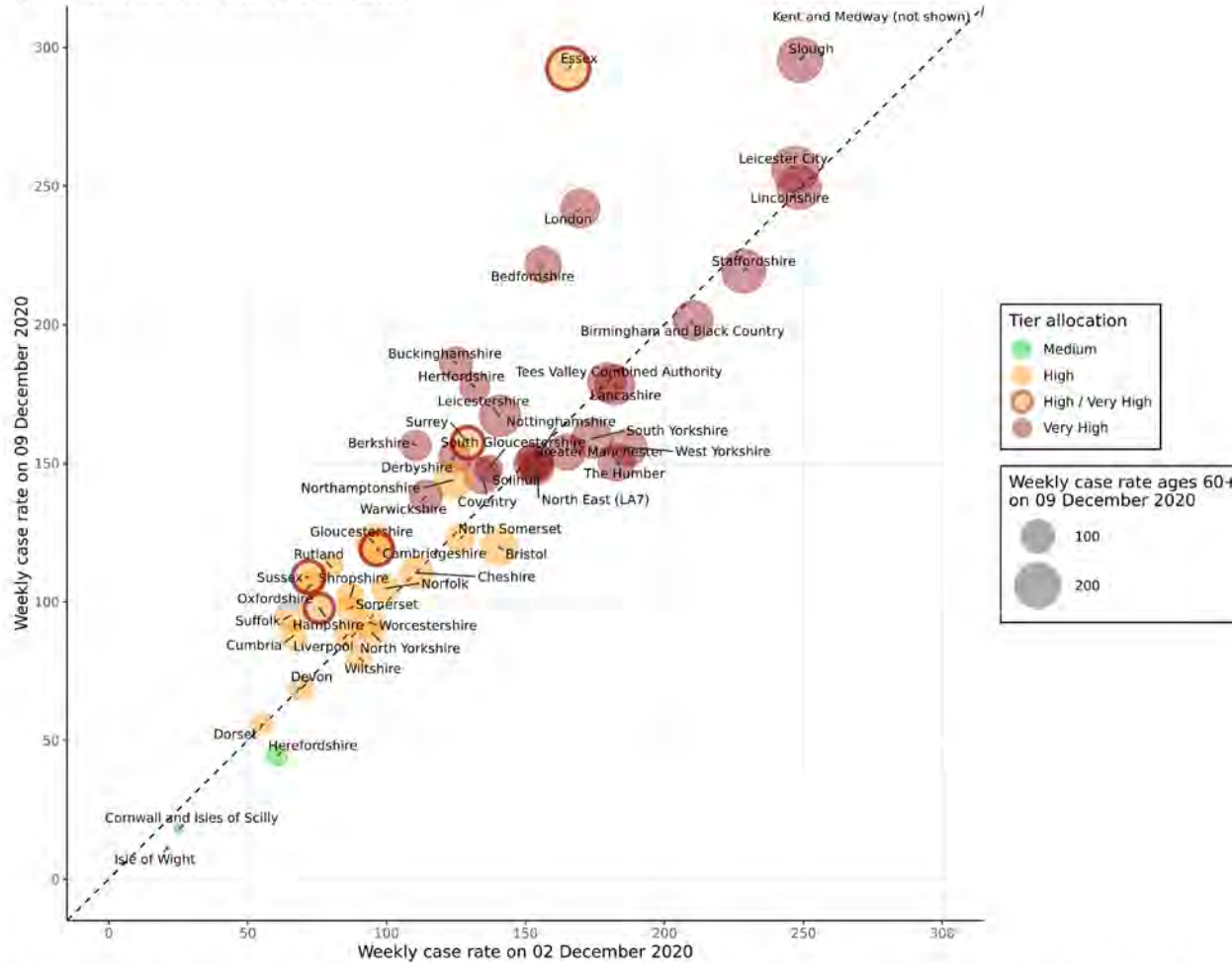


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

Contains National Statistics data © Crown copyright and database right 2020

Tier allocations and weekly case rates by area

Tier Allocations and Weekly Case Rates



Sources: Data from Public Health England, Outbreak Surveillance Team. 'Weekly case rate' is the number of cases per 100,000 population reported in the seven-day period preceding the stated date. Data are for the seven-day period from 26 November 2020 to 02 December 2020, and the seven-day period from 03 December 2020 to 09 December 2020. Some names have been shortened for legibility. Data for Kent and Medway: 349.5 (case rate on 2nd Dec), 458.0 (case rate on 9th Dec), 293.9 (case rate 60+ on 9th Dec), Very High (tier allocation).

- The chart shows weekly case rates and current tiering allocations.
- The vertical axis plots the most recent weekly case rate per 100k people (up to the 9th 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 new Tier (Green (1); Yellow (2); Red (3)).
- Areas with LTLAs in different tiers are marked with striped bubbles

Principles for allocation of areas to Tiers

Areas have been allocated to Tiers based on analysis of the following:

- **Indicator 1:** Case detection rates in all age groups.
- **Indicator 2:** Case detection rates in the over 60s.
- **Indicator 3:** The rate at which cases are rising or falling.
- **Indicator 4:** Positivity rate (the number of positive cases detected as a percentage of tests taken).
- **Indicator 5:** Pressure on the NHS, including current and projected occupancy.

No rigid thresholds have been set because the key indicators need to be viewed in the context of how they interact with each-other as well as the wider context. A framework has been set out to show how areas have been allocated. This includes not just the underlying prevalence but also how the spread of the disease is changing in areas.

Areas have then been allocated using the following principles. This includes the principle that if an area is not showing an improvement in trajectory of key metrics it remains in Tier 3:

Trajectory	Prevalence		
	Very High	High	Medium/Low
Improving	Remain in Tier 3 or de-escalated to Tier 2	Remain in Tier 2 or de-escalated to Tier 1	Remain in Tier 1
Stable	Remain in Tier 3	Remain in Tier 2	Remain in Tier 1
Deteriorating	Remain in Tier 3	Escalate to Tier 3	Escalate to Tier 2 or Tier 3

For areas with conflicting data and/or trajectory by LTLA we reviewed the population size of the LTLAs and placed higher emphasis on larger LTLAs. Only in exceptional circumstances do we propose to split up an area where a geographical split can be made between LTLAs with data suggesting different Tiers.

East Midlands

East Midlands Summary

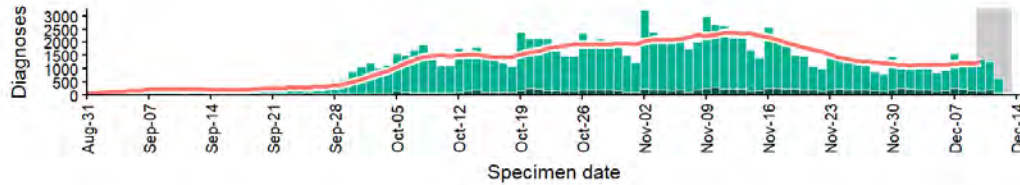
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1: Case rate per 100,000 population (weekly)	Trend	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Trend	Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	Trend
Derby and Derbyshire	1,060	1,614	12	152	↑	97	↑	21%	6%	↑
Leicester City	354	907	0	256	↑	227	↑	3%	8%	↓
Leicestershire	706	1,180	11	167	↑	174	↑	17%	7%	↑
Lincolnshire	761	1,899	15	250	↓	200	↓	0%	8%	↓
Northamptonshire	753	1,085	15	144	↑	138	↓	13%	6%	↑
Nottingham and Nottinghamshire	1,161	1,751	15	151	↓	132	↓	-3%	6%	↓
Rutland	40	45	0	113	↑	47	↑	41%	5%	↑
East Midlands	4,836	8,481	68	175	↑	148	↑		7%	↑

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 03 December 2020 to 09 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 (26th November 2020).

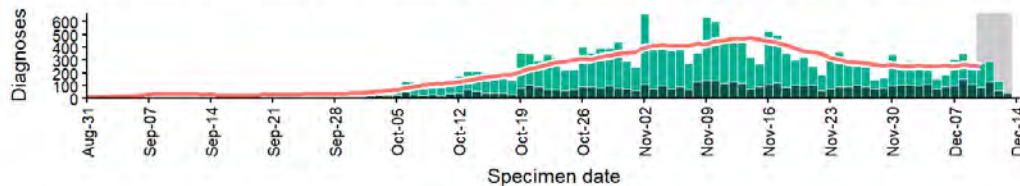
Regional case numbers, testing numbers and positivity, East Midlands : 01 Sep to 13 Dec 2020

EAST MIDLANDS Cases and persons tested up to December 13 2020

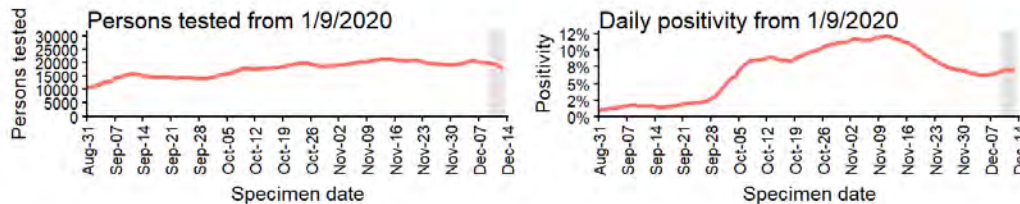
Regional daily cases from 1/9/2020: ALL AGES



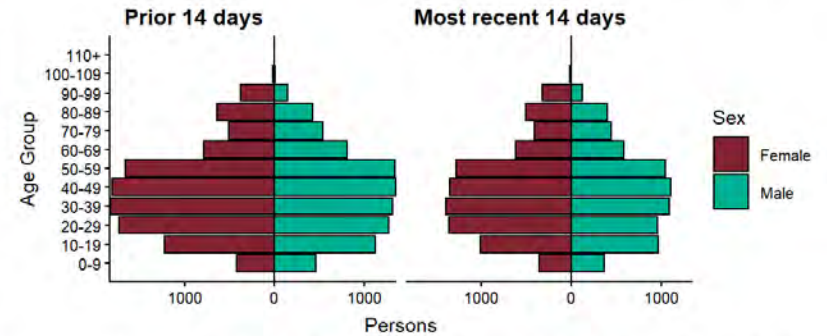
Regional daily cases from 1/9/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



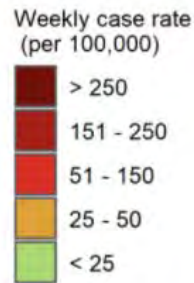
Age-sex pyramid for confirmed cases in past 14 days (November 30 2020 to December 13 2020) and prior 14 days (November 16 2020 to November 29 2020) 82 persons excluded due to missing gender or age.



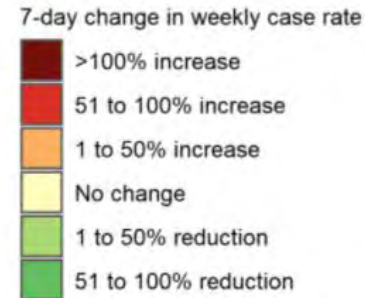
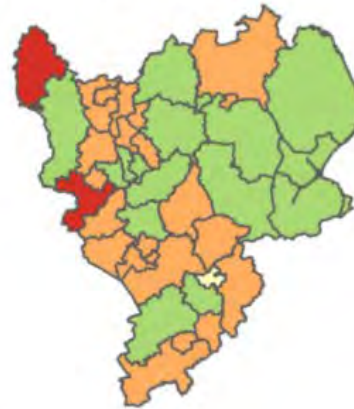
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

East Midlands regional summary (complete data from 03 December to 09 December)

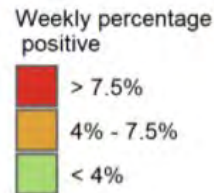
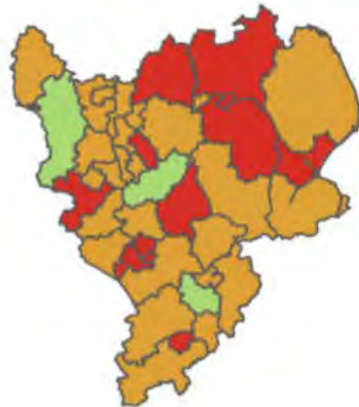
Case rate



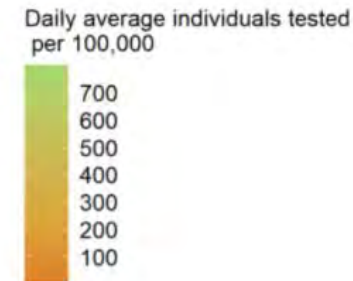
Case rate change



Positivity



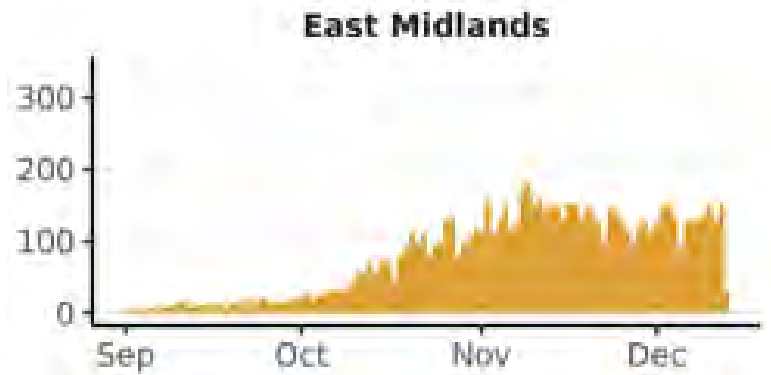
Tests



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 3 2020 and December 9 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 2 2020.

Produced by Outbreak Surveillance Team, PHE
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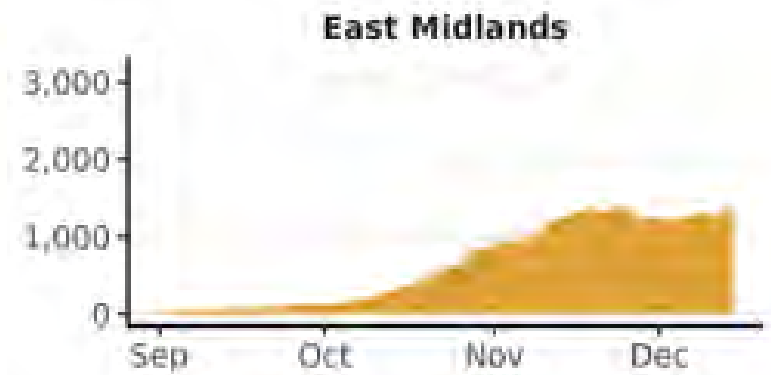
DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



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 13 December 2020. Produced by Joint Biosecurity Centre.

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



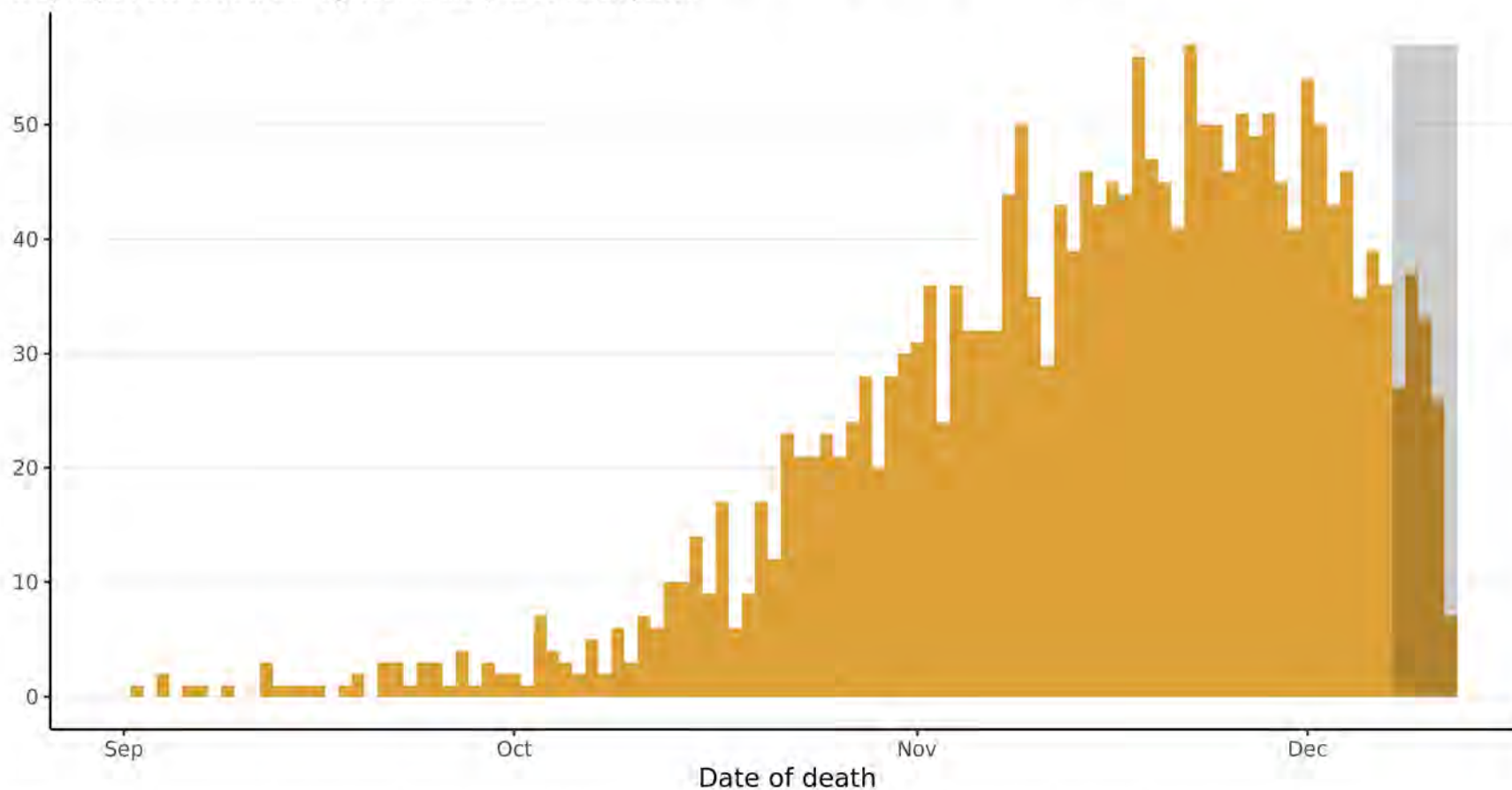
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 14 December 2020. Produced by Joint Biosecurity Centre.

East Midlands: Mortality

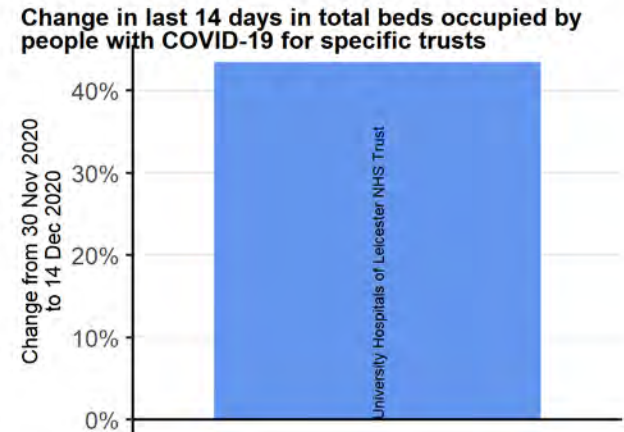
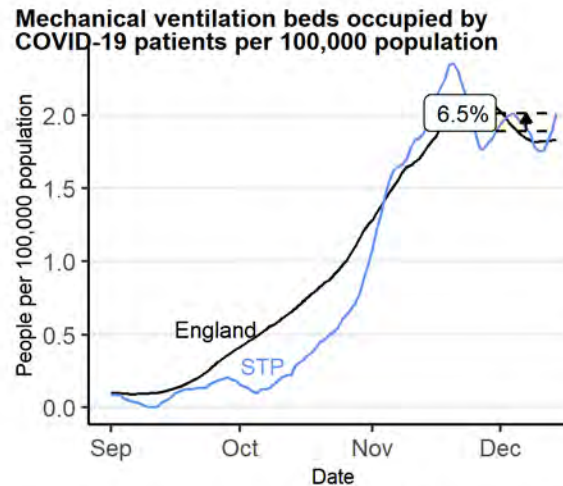
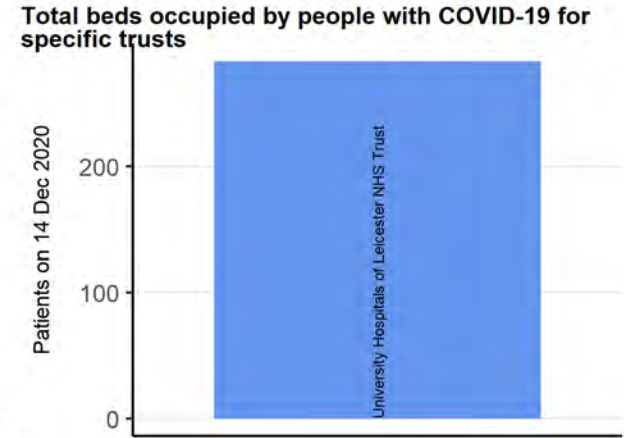
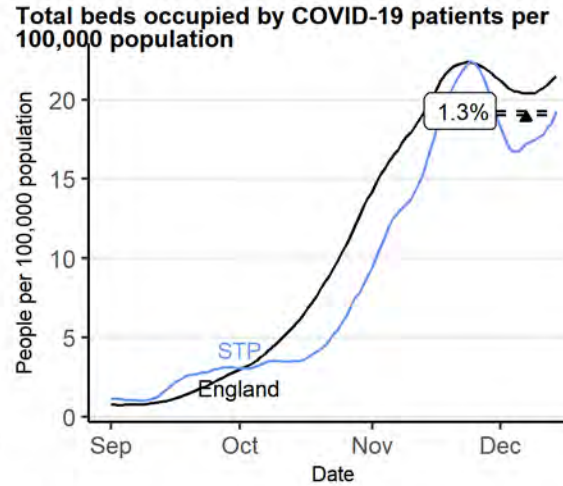
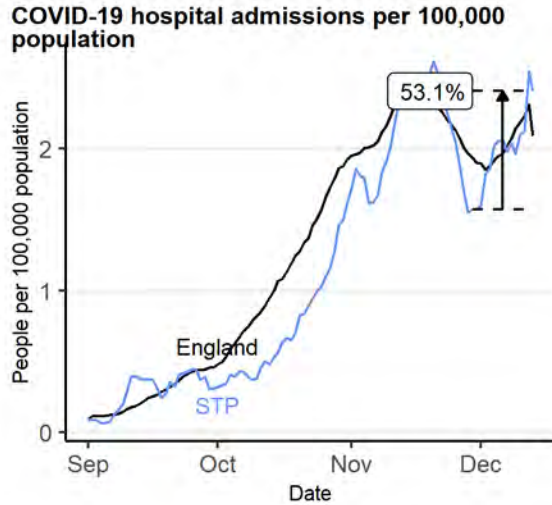
Daily deaths within 28 days of positive COVID-19 test in East Midlands

Grey region indicates where figures are likely to be incomplete.



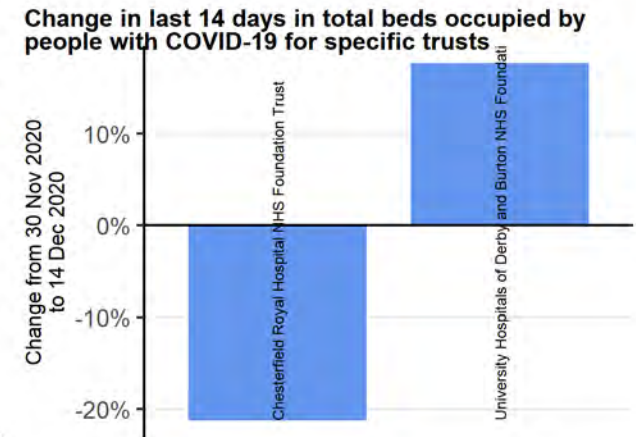
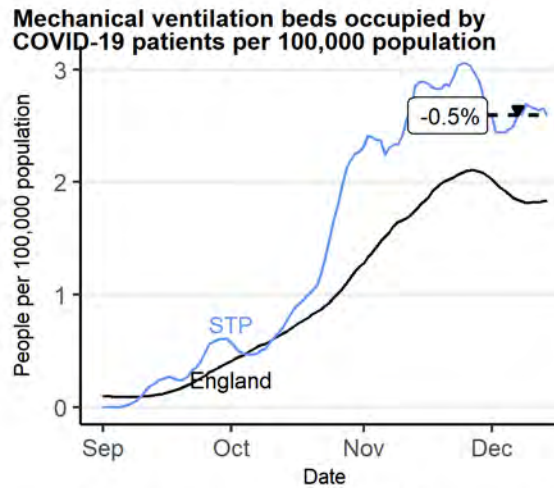
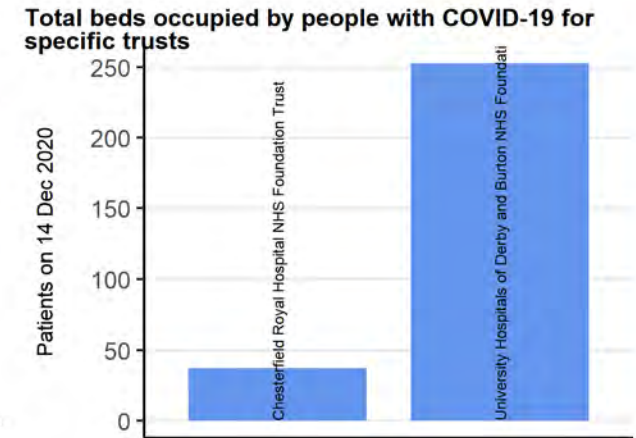
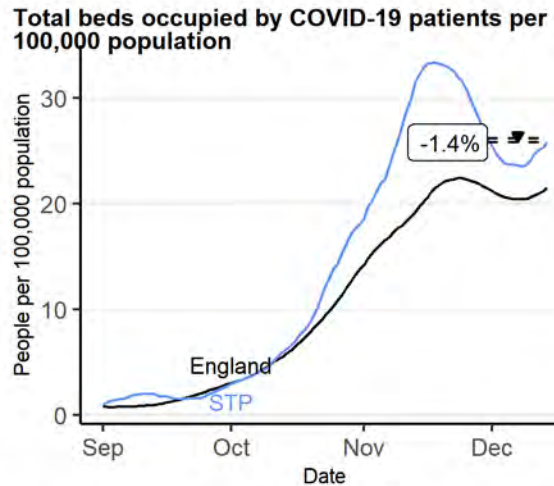
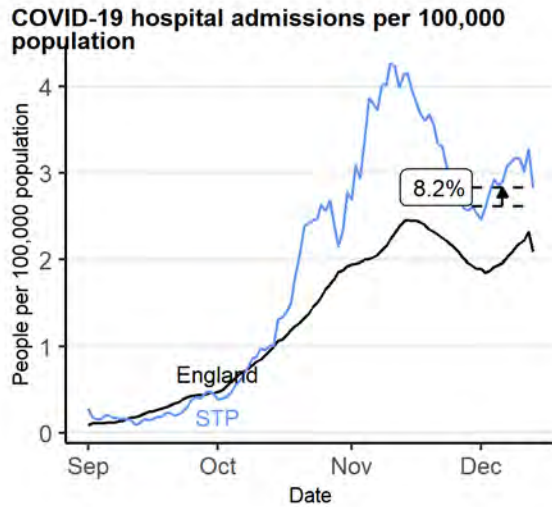
Source: UK Coronavirus Dashboard, from 01 September 2020 to 12 December 2020. Produced by Joint Biosecurity Centre.

Hospital metrics: Leicester, Leicestershire and Rutland



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 14 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.

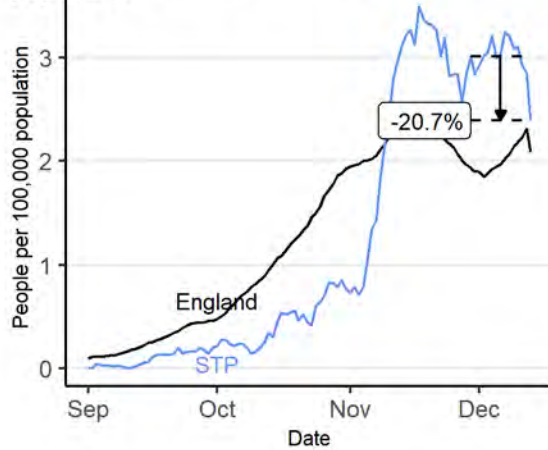
Hospital metrics: Joined Up Care Derbyshire



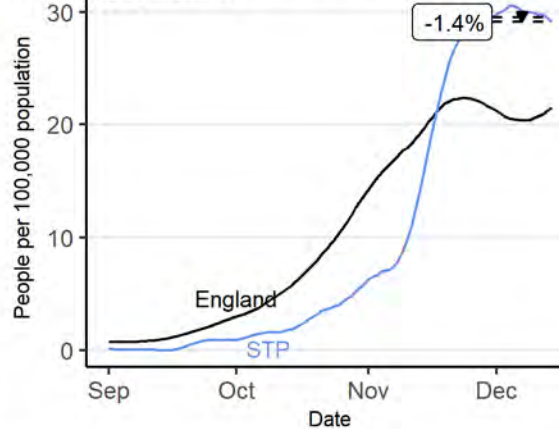
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Lincolnshire

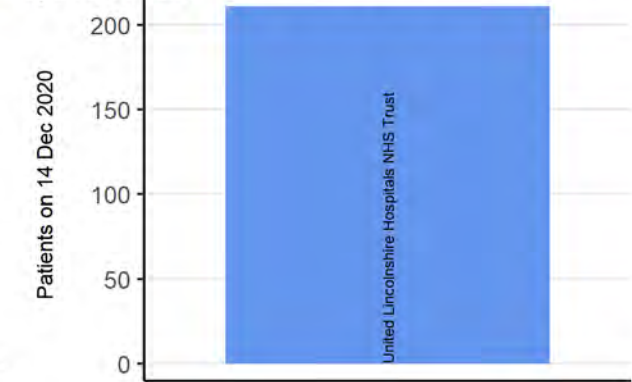
COVID-19 hospital admissions per 100,000 population



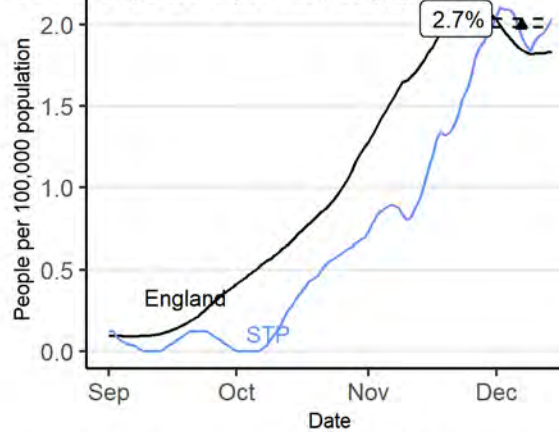
Total beds occupied by COVID-19 patients per 100,000 population



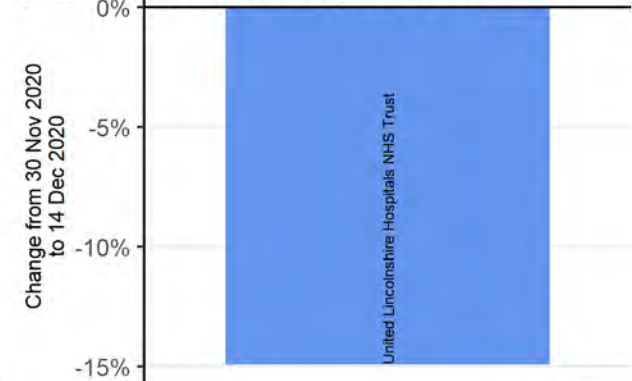
Total beds occupied by people with COVID-19 for specific trusts



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

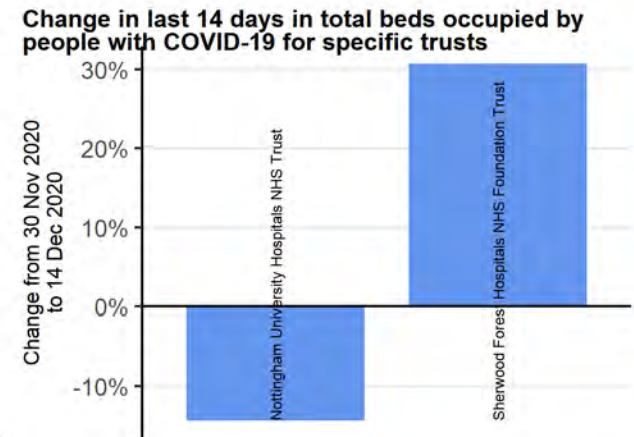
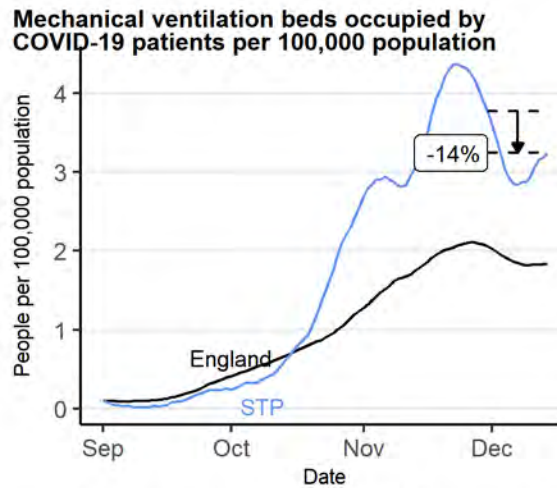
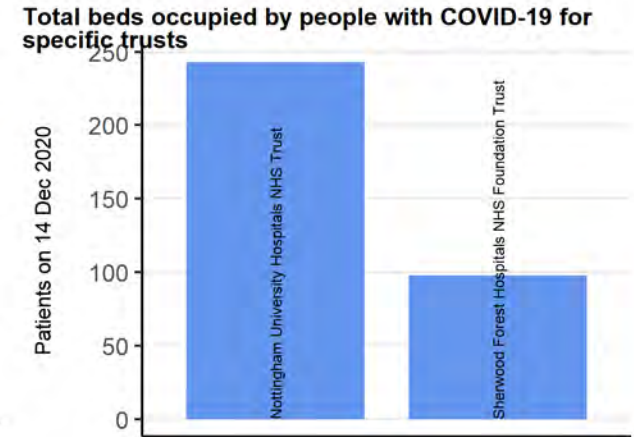
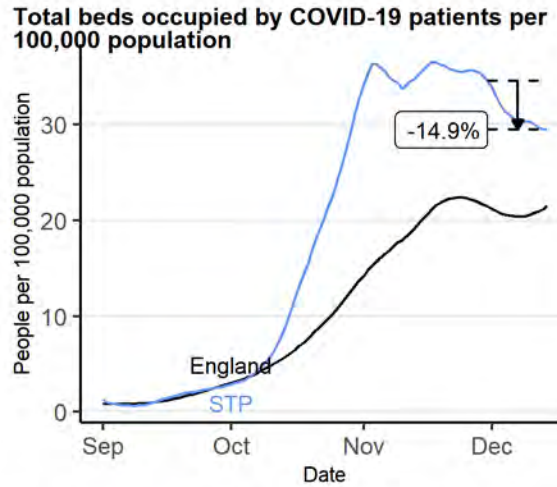
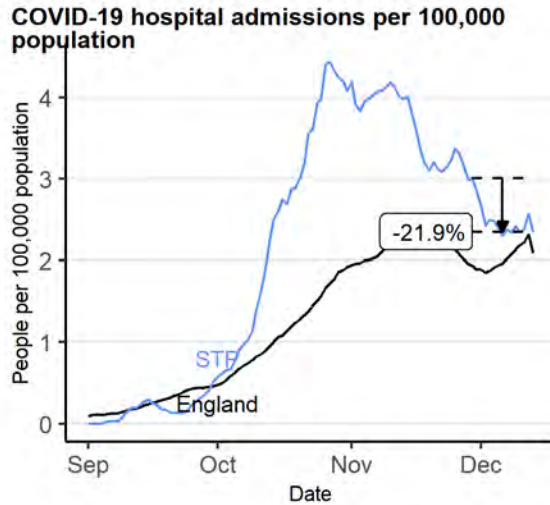


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



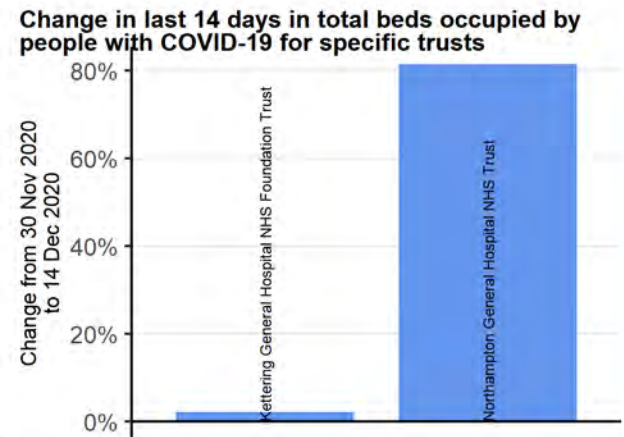
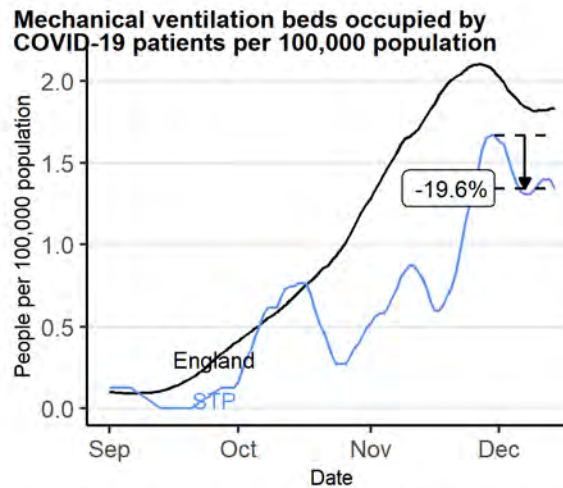
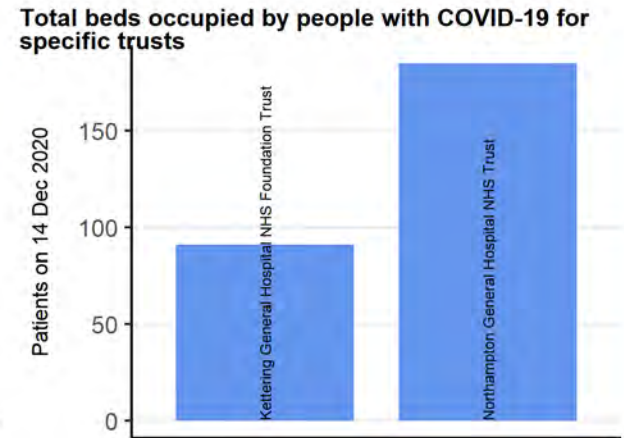
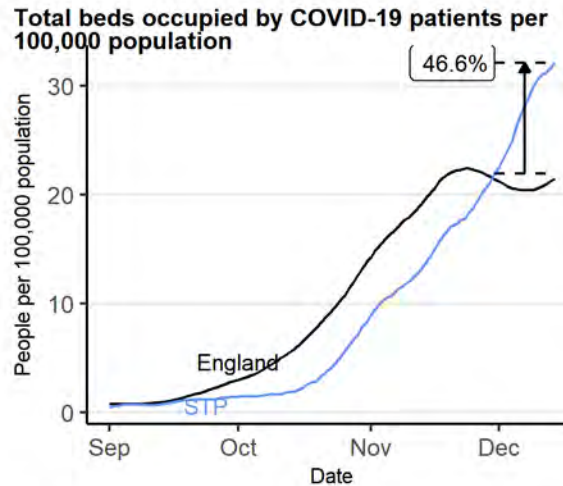
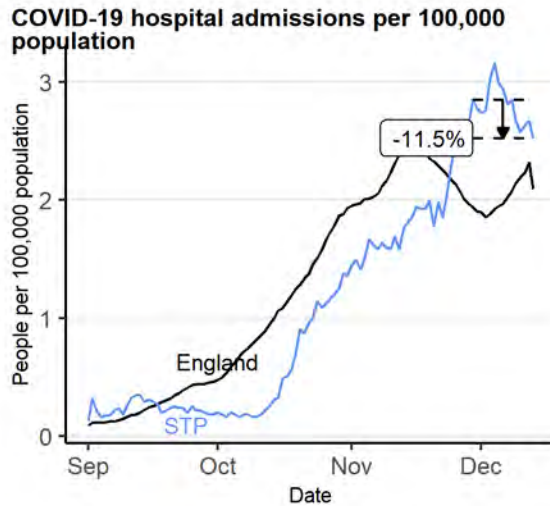
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Nottingham and Nottinghamshire Health and Care



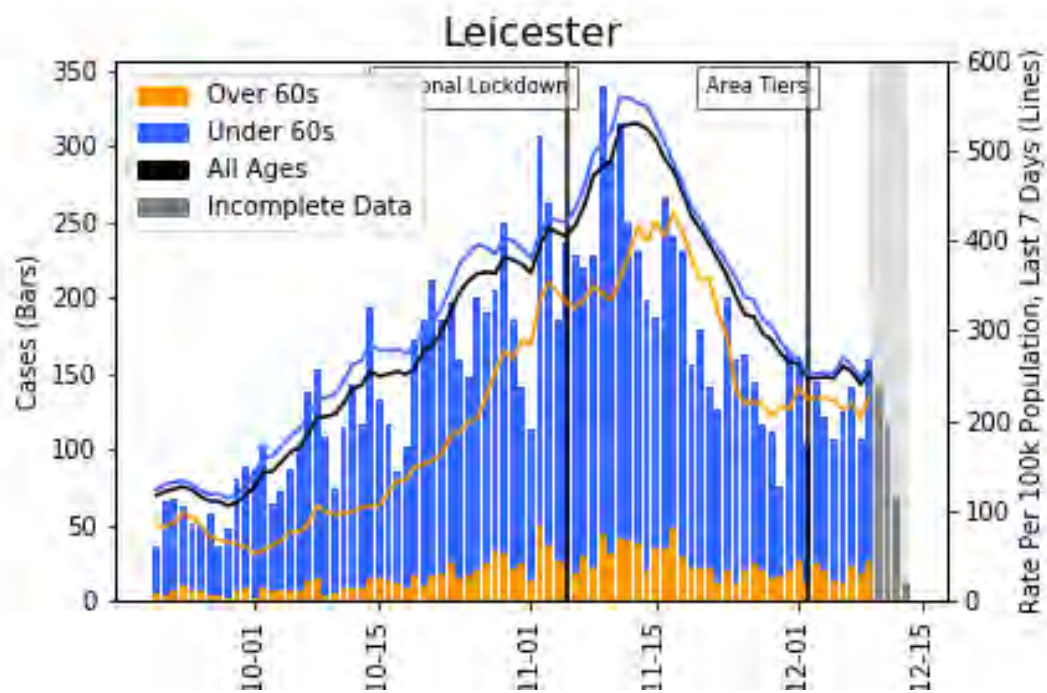
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Northamptonshire

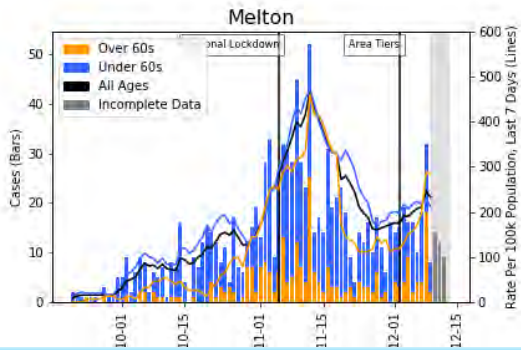
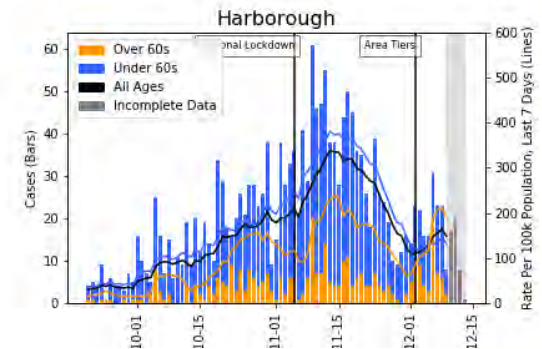
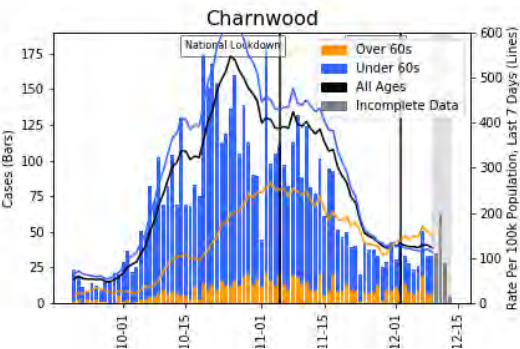
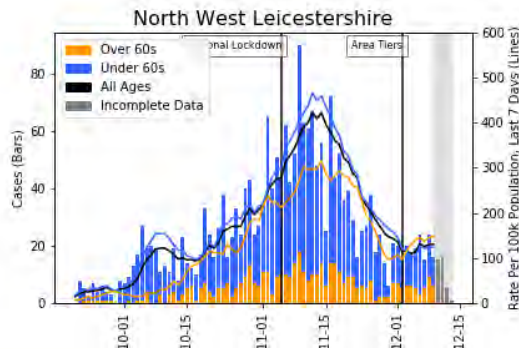
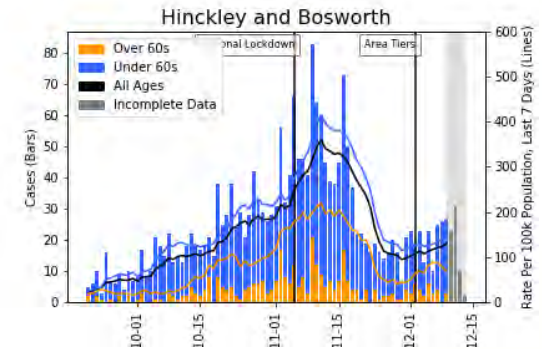
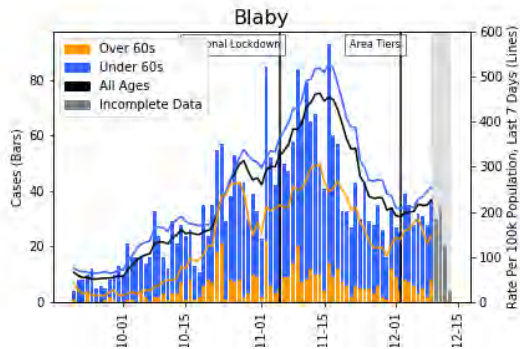
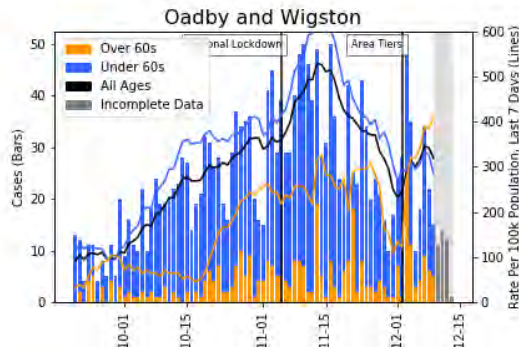


Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

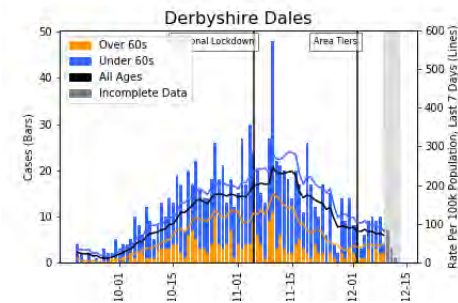
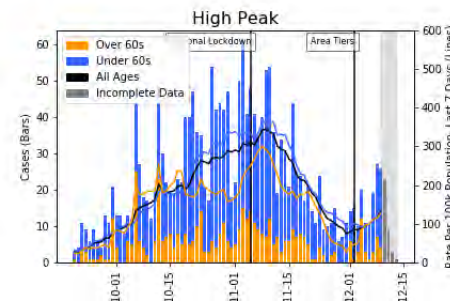
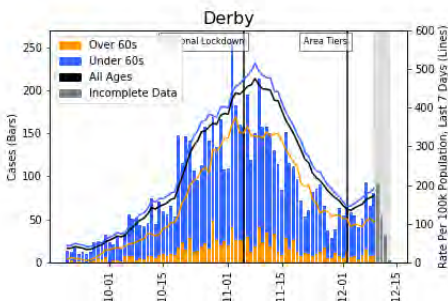
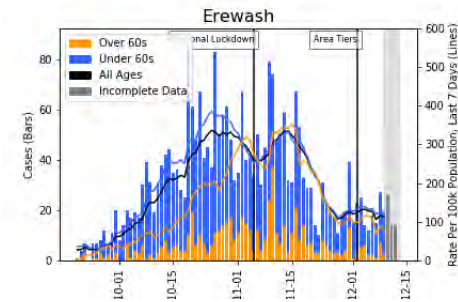
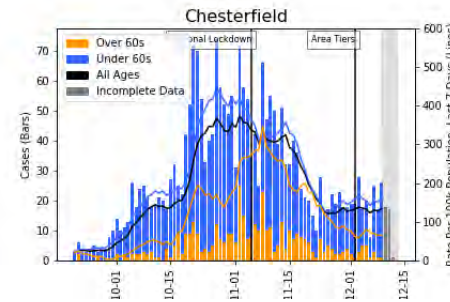
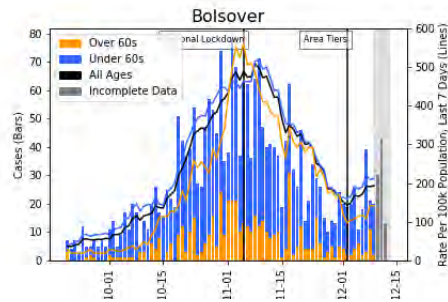
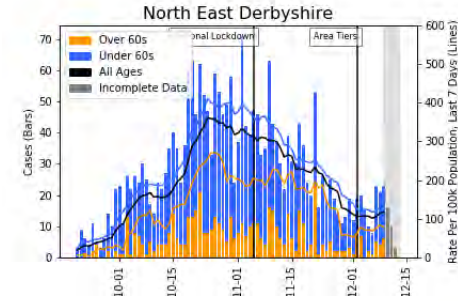
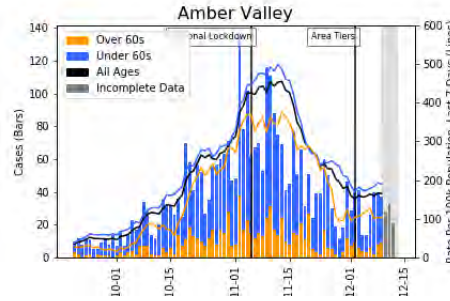
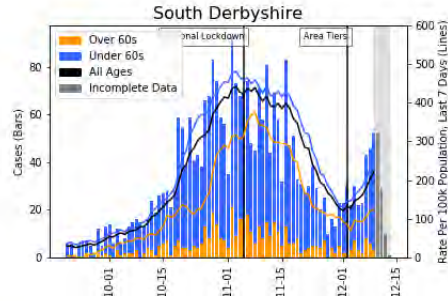
Leicester City: Summary case count and case rate charts to 14 Dec 2020



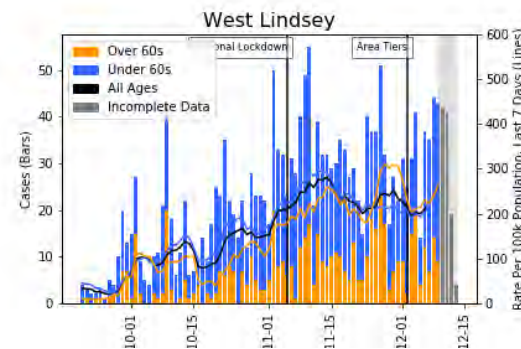
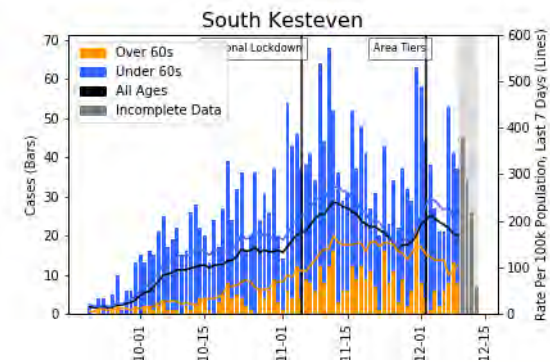
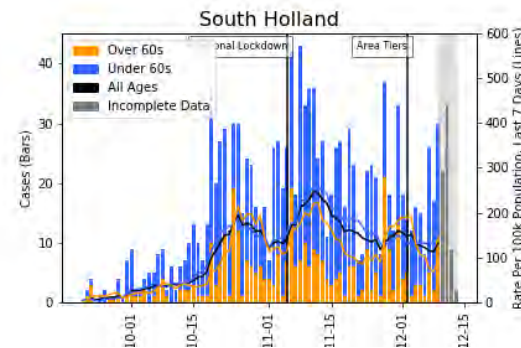
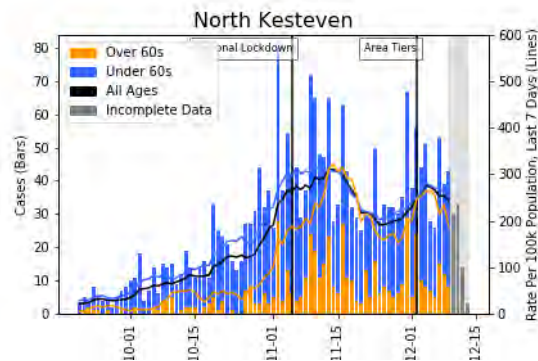
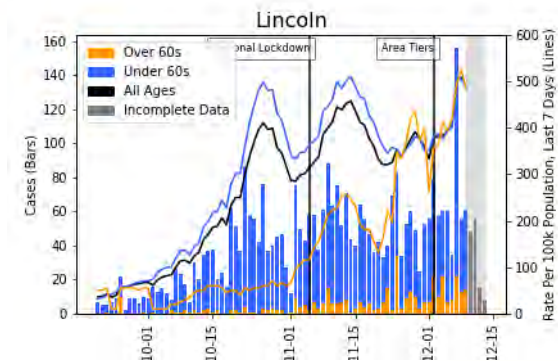
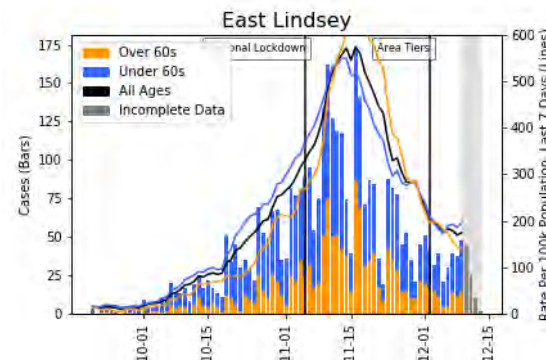
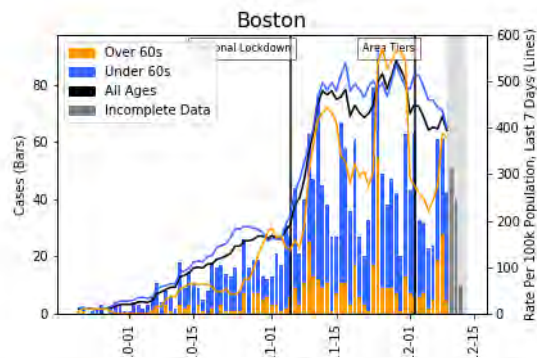
Leicestershire: Summary case count and case rate charts to 14 Dec 2020



Derby and Derbyshire: Summary case count and case rate charts to 14 Dec 2020

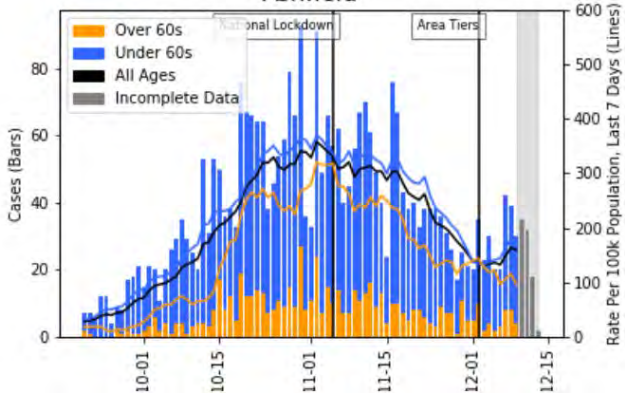


Lincolnshire: Summary case count and case rate charts to 14 Dec 2020

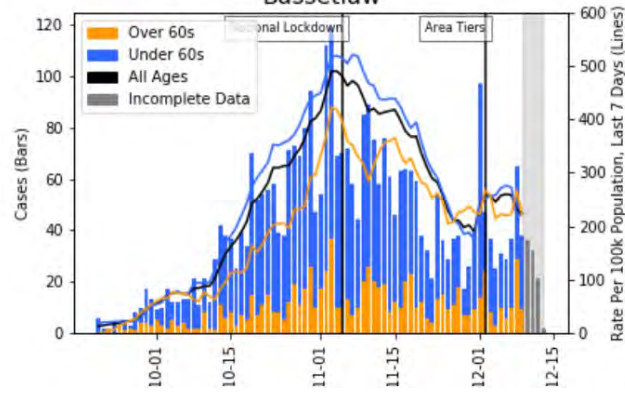


Nottingham and Nottinghamshire: Summary case count and case rate charts to 14 Dec 2020

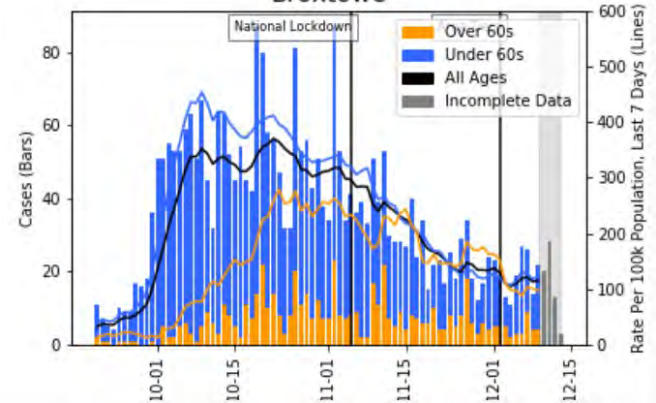
Ashfield



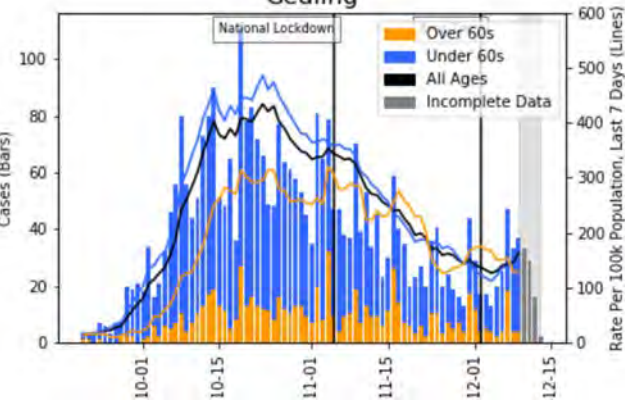
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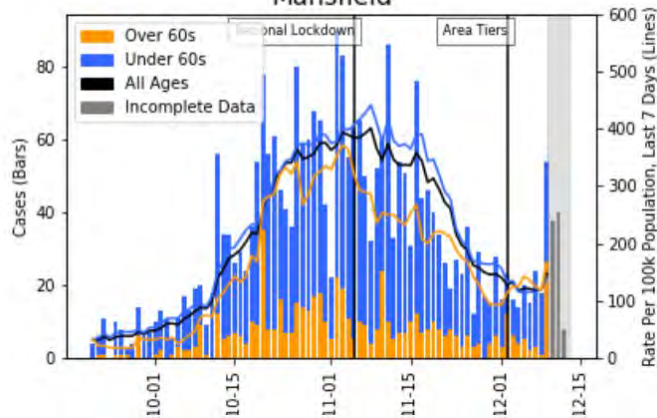
Broxtowe



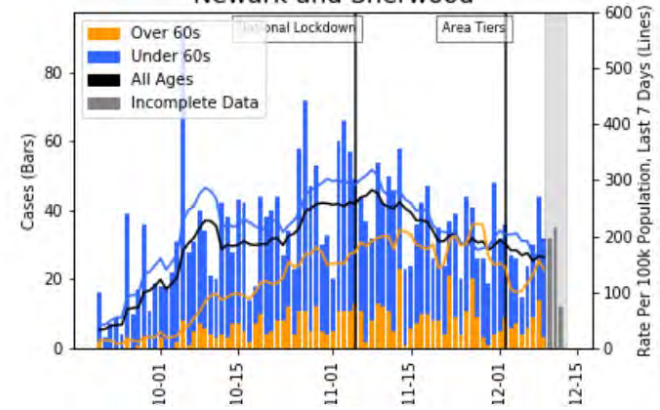
Gedling



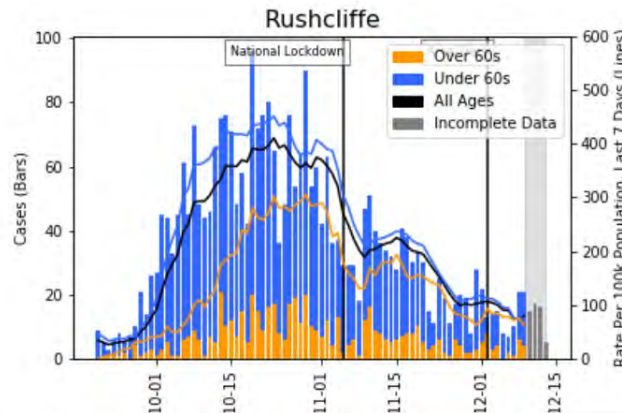
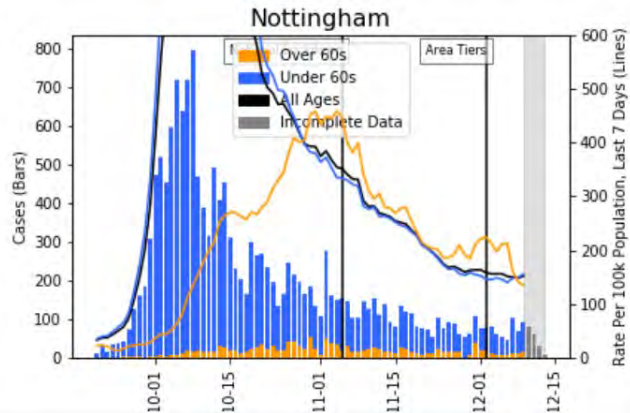
Mansfield



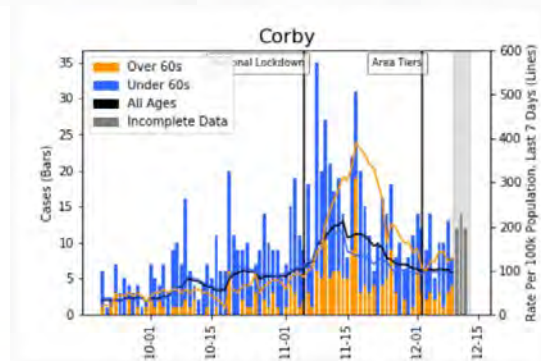
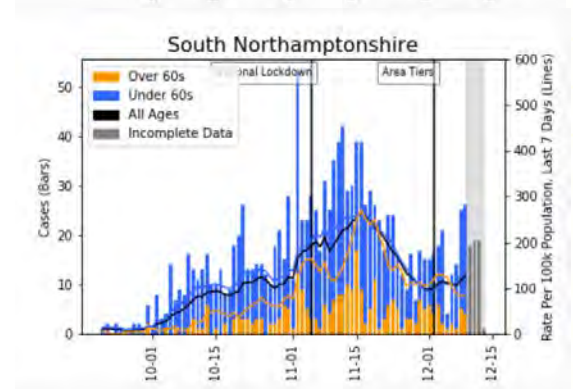
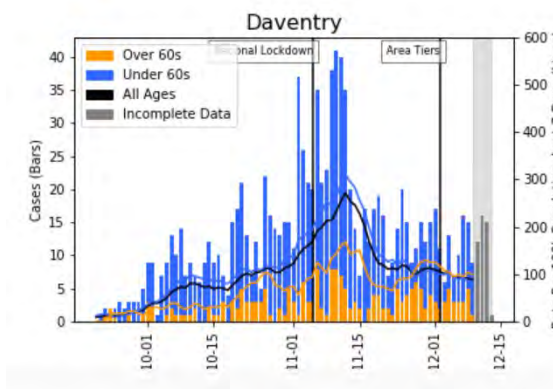
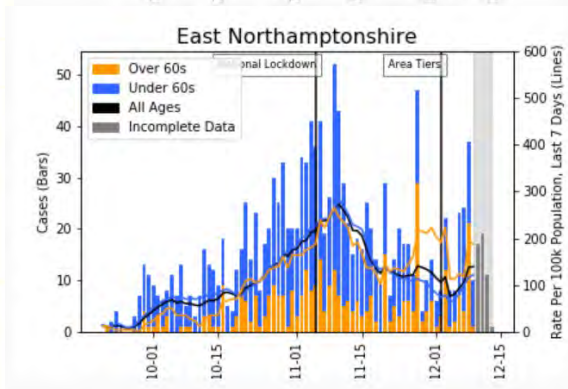
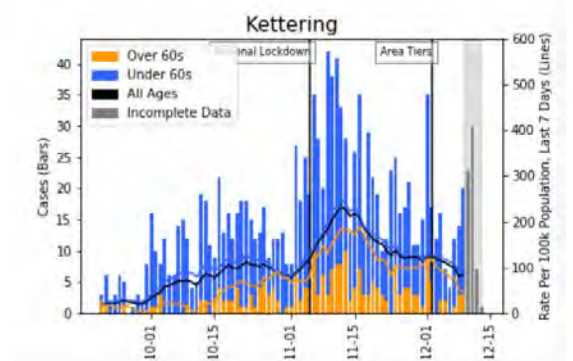
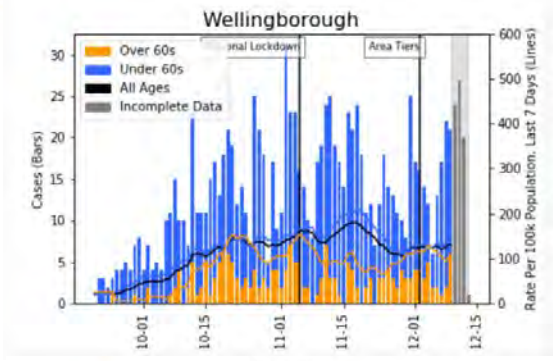
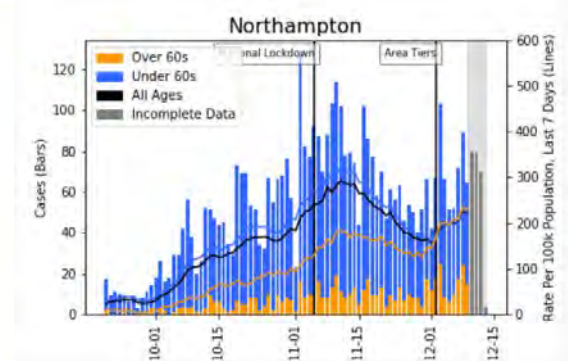
Newark and Sherwood



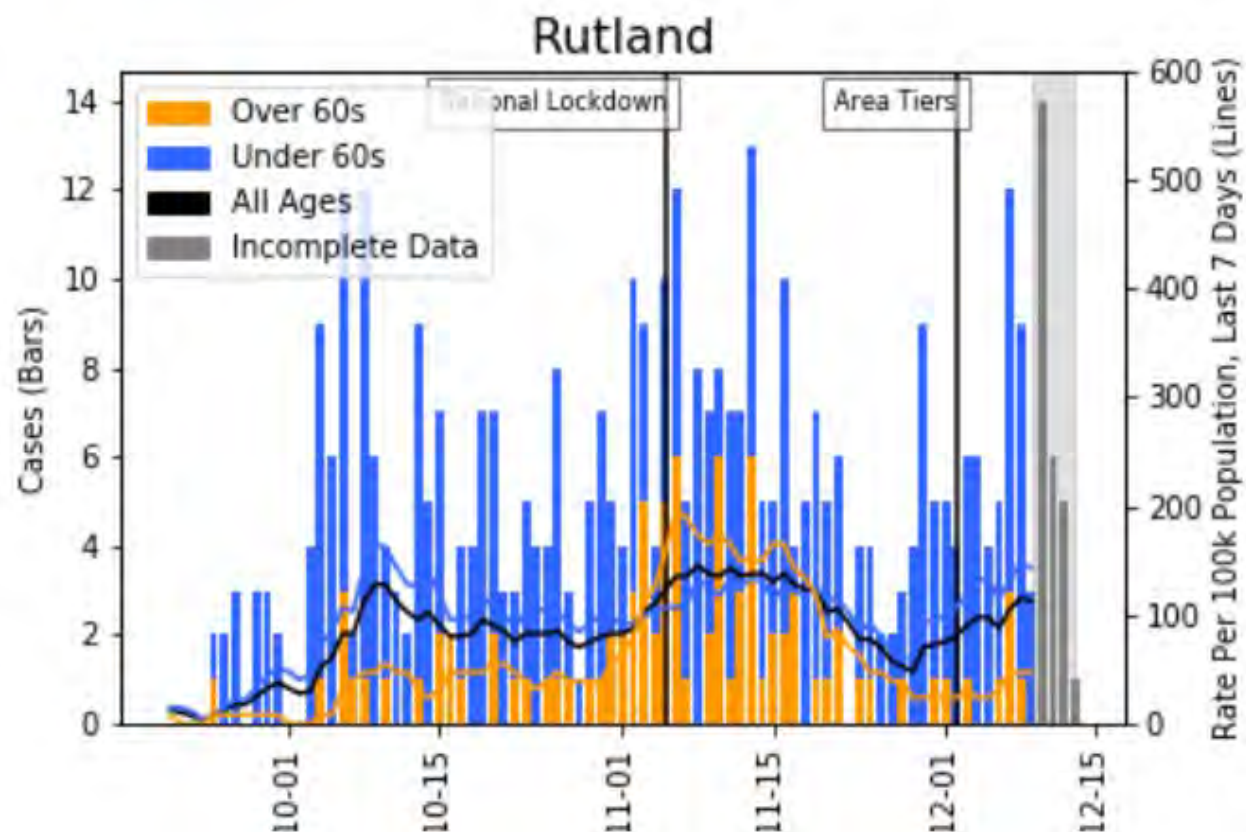
Nottingham and Nottinghamshire: Summary case count and case rate charts to 14 Dec 2020



Northamptonshire: Summary case count and case rate charts to 14 Dec 2020



Rutland: Summary case count and case rate charts to 14 Dec 2020



East of England

East of England Summary

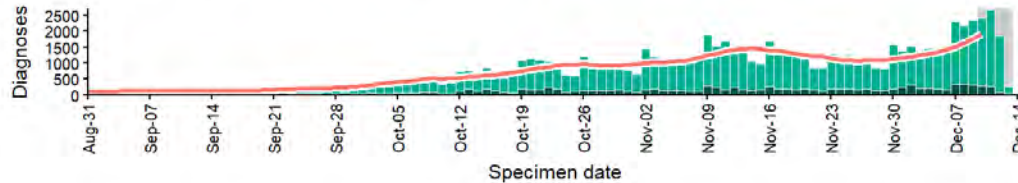
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1: Case rate per 100,000 population (weekly)	Trend	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Trend	Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	Trend
Bedford, Central Bedfordshire, Luton and Milton Keynes	944	2,094	5	222	↑	133	↑	39%	8%	↑
Cambridgeshire and Peterborough	856	1,019	2	119	↑	84	↑	22%	5%	↑
Essex, Thurrock and Southend-on-Sea	1,847	5,400	11	292	↑	155	↑	76%	9%	↑
Hertfordshire	1,190	2,110	24	177	↑	87	↑	34%	6%	↑
Norfolk	908	952	7	105	↑	78	↑	4%	4%	↓
Suffolk	761	723	4	95	↑	90	↑	41%	4%	↑
East of England	6,506	12,298	53	189	↑	111	↑		7%	↑

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 03 December 2020 to 09 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 (26th November 2020).

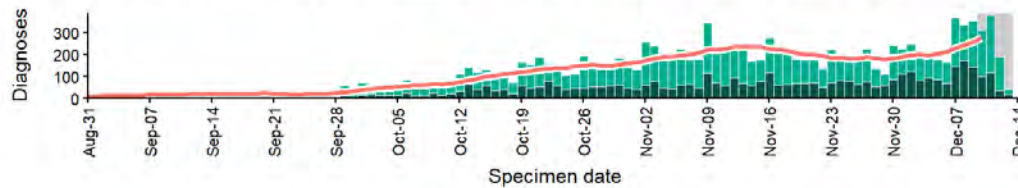
Regional case numbers, testing numbers and positivity, East of England : 01 Sep to 13 Dec 2020

EAST OF ENGLAND Cases and persons tested up to December 13 2020

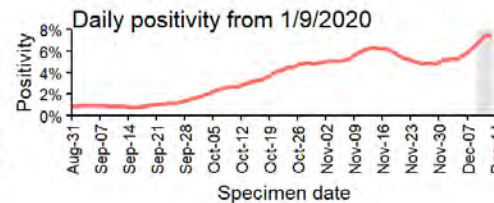
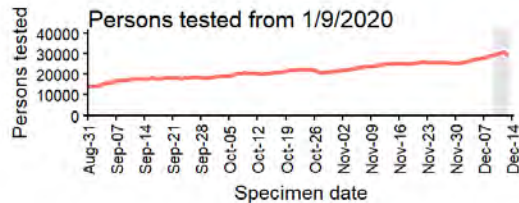
Regional daily cases from 1/9/2020: ALL AGES



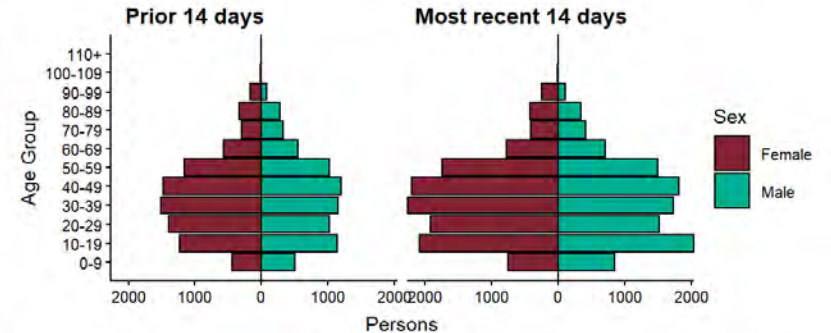
Regional daily cases from 1/9/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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 (November 30 2020 to December 13 2020) and prior 14 days (November 16 2020 to November 29 2020) 102 persons excluded due to missing gender or age.



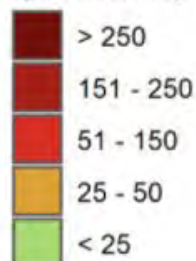
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

East of England regional summary (complete data from 03 December to 09 December)

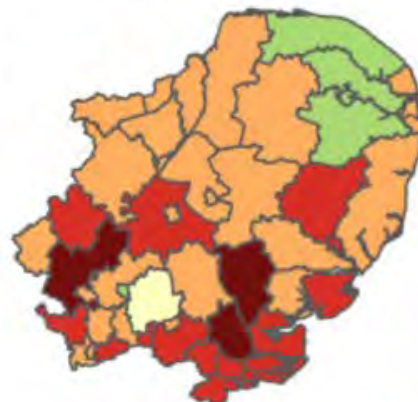
Case rate



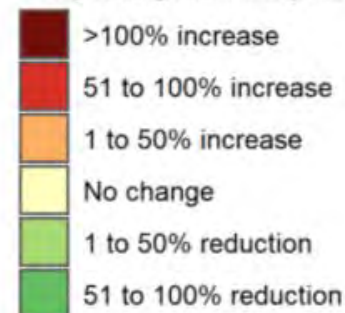
Weekly case rate
(per 100,000)



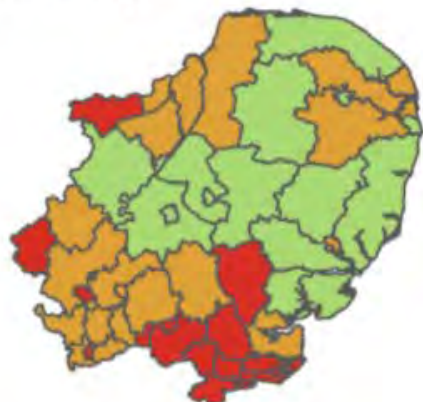
Case rate change



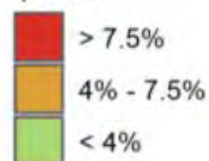
7-day change in weekly case rate



Positivity



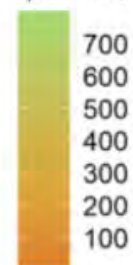
Weekly percentage
positive



Tests



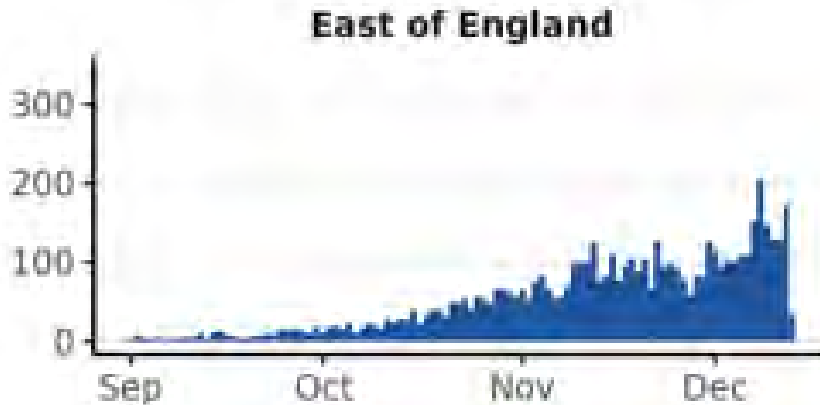
Daily average individuals tested
per 100,000



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 3 2020 and December 9 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 2 2020.

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

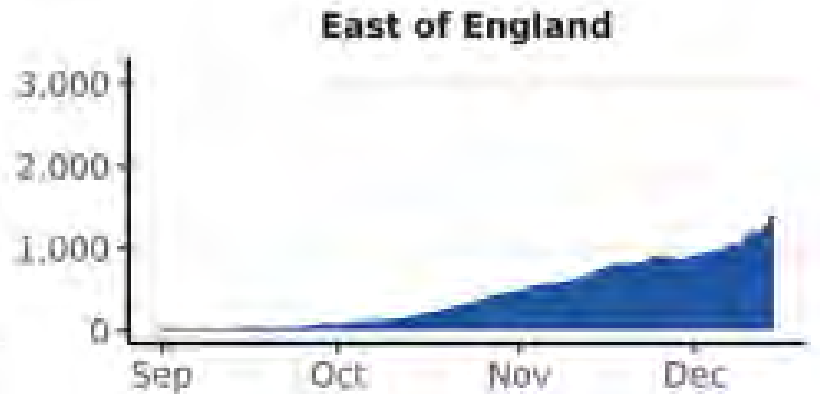
DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



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 13 December 2020. Produced by Joint Biosecurity Centre.

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



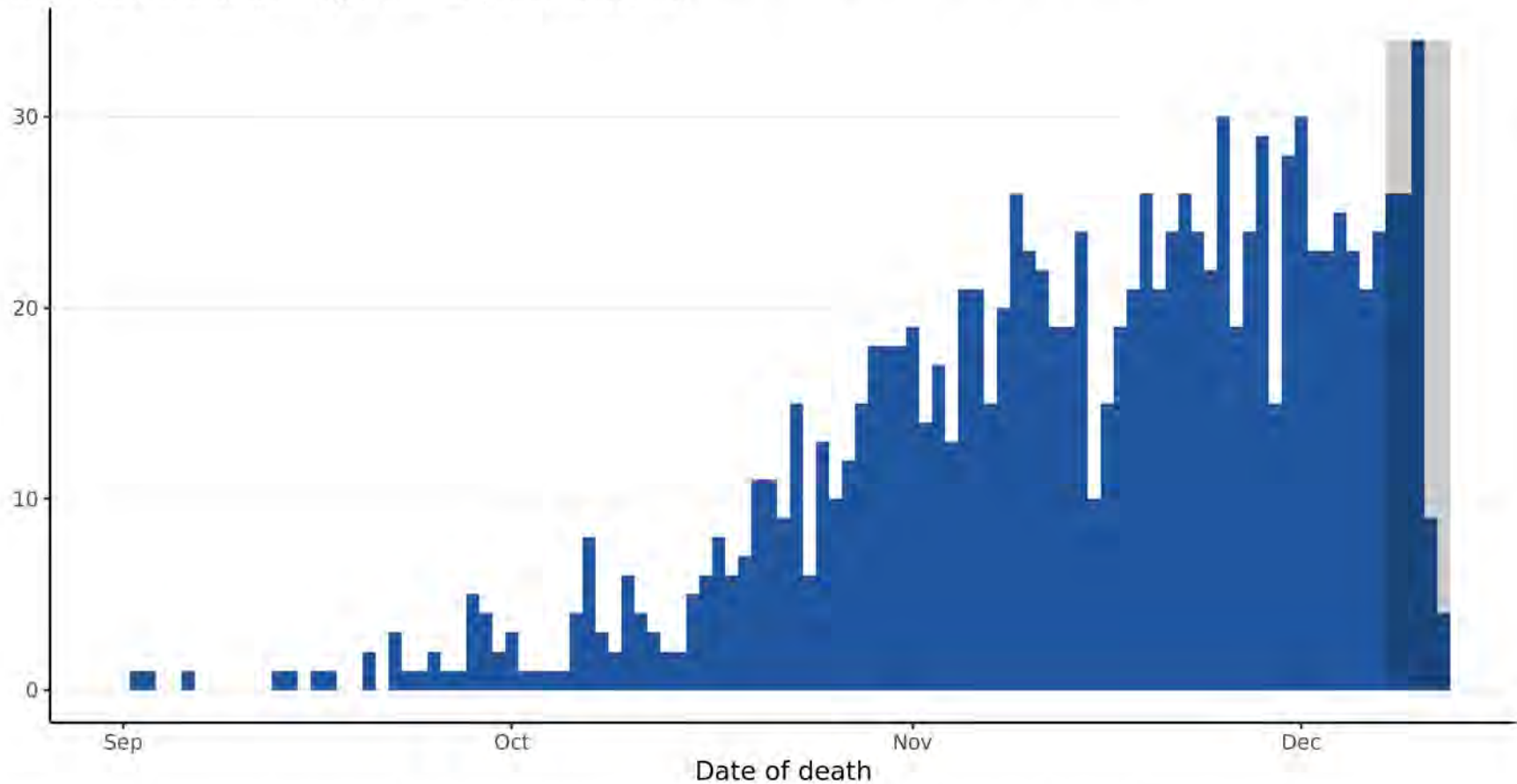
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 14 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

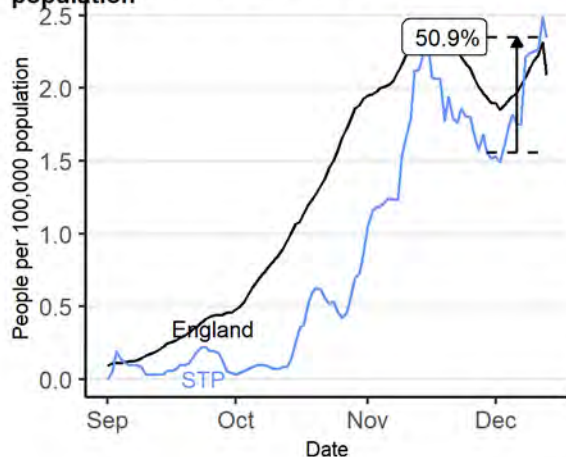
Grey region indicates where figures are likely to be incomplete.



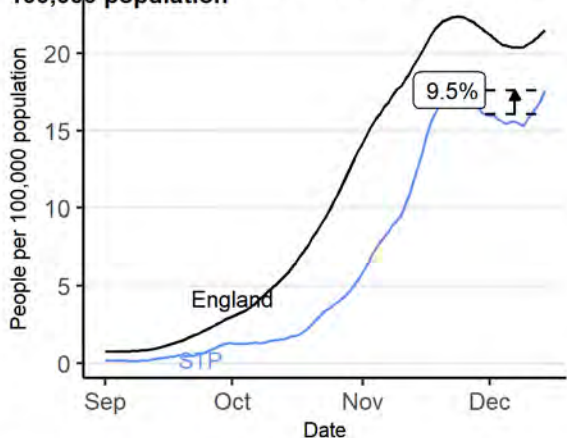
Source: UK Coronavirus Dashboard, from 01 September 2020 to 12 December 2020. Produced by Joint Biosecurity Centre.

Hospital metrics: Bedfordshire, Luton and Milton Keynes

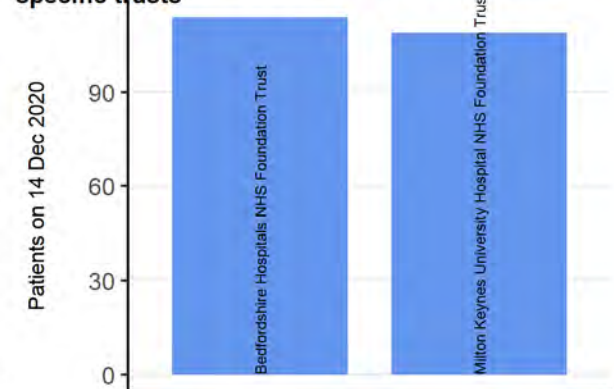
COVID-19 hospital admissions per 100,000 population



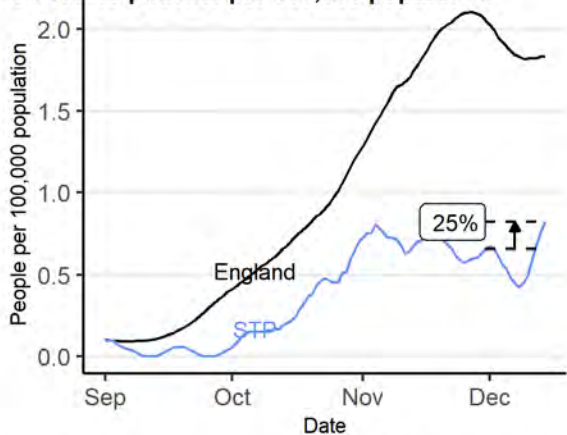
Total beds occupied by COVID-19 patients per 100,000 population



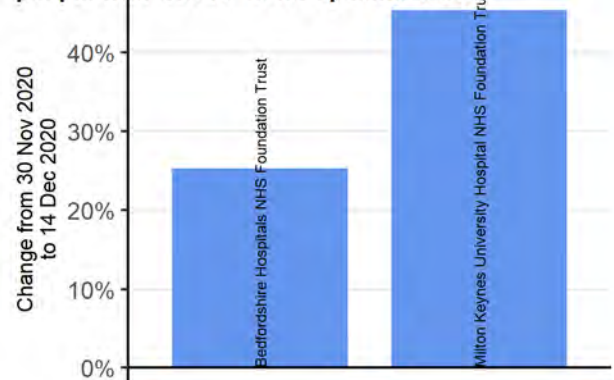
Total beds occupied by people with COVID-19 for specific trusts



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



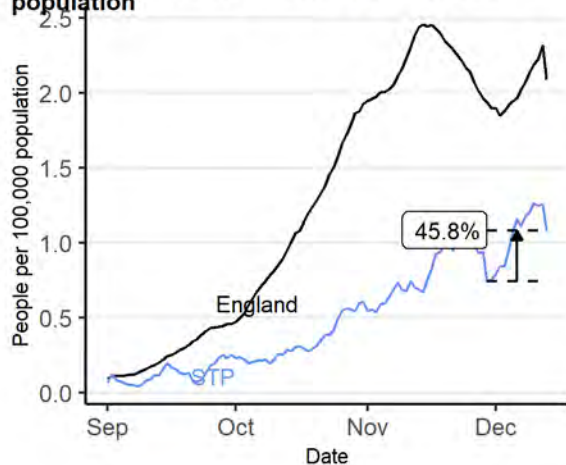
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



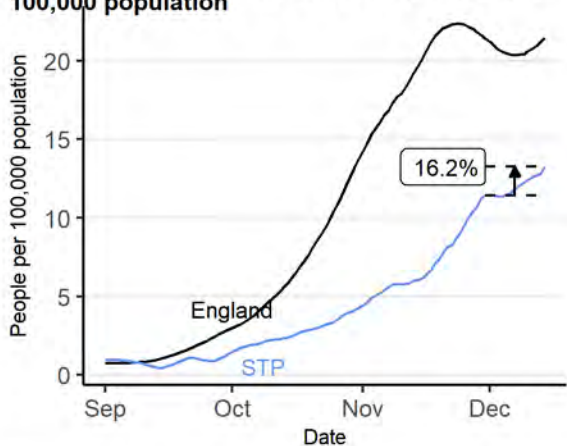
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Hertfordshire and West Essex

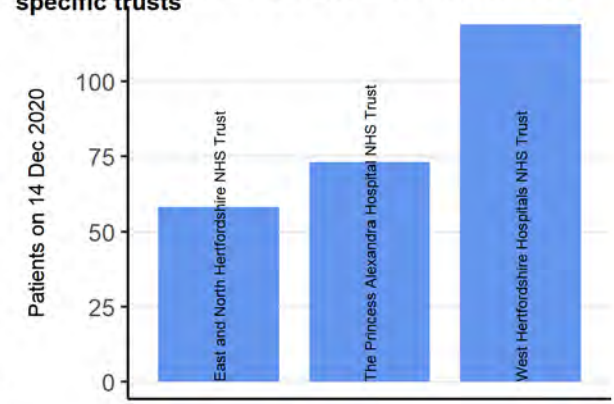
COVID-19 hospital admissions per 100,000 population



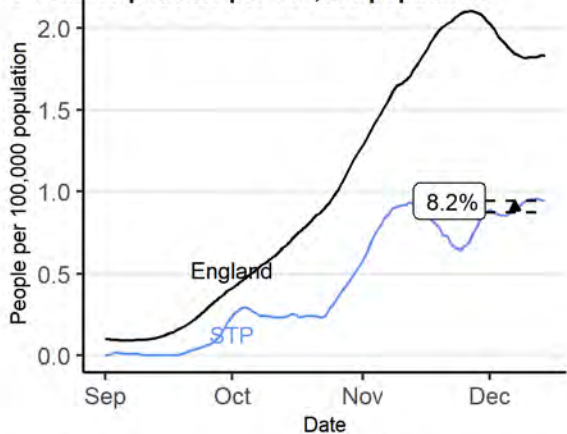
Total beds occupied by COVID-19 patients per 100,000 population



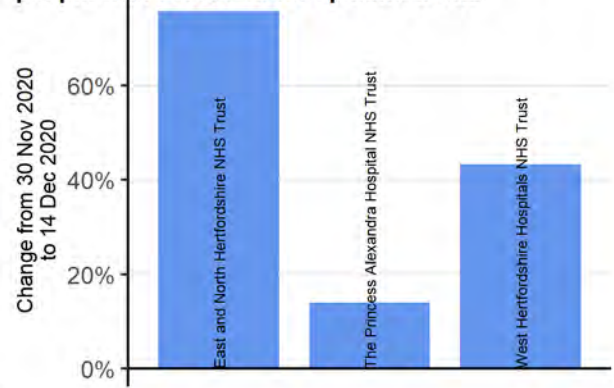
Total beds occupied by people with COVID-19 for specific trusts



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

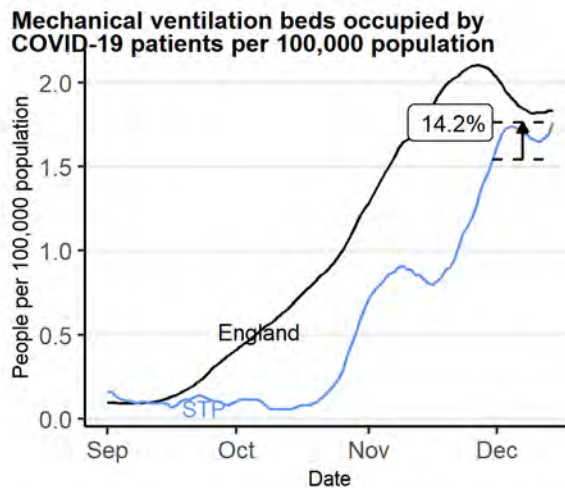
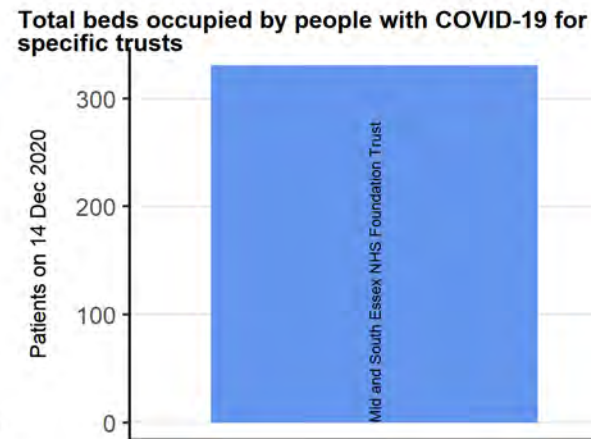
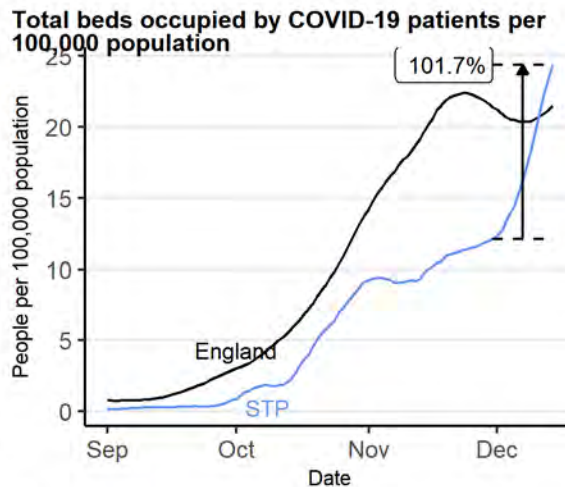
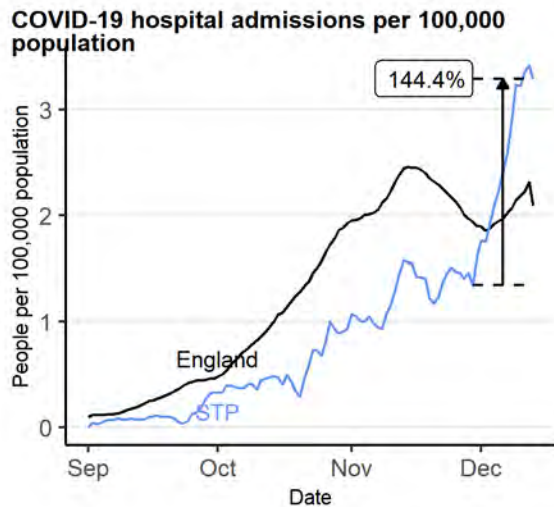


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



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 14 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.

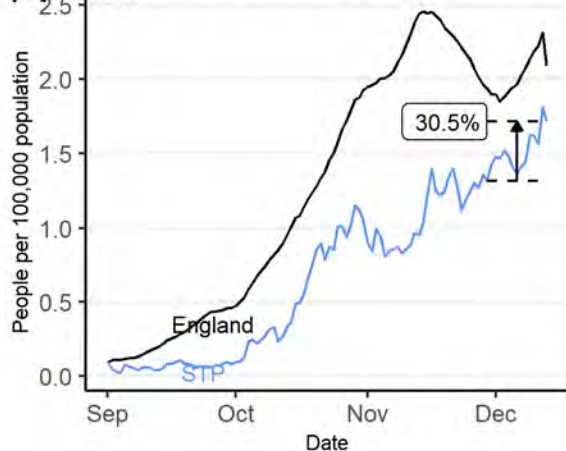
Hospital metrics: Mid and South Essex



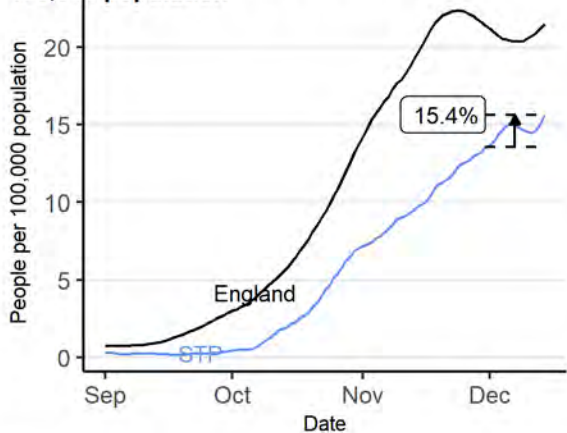
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Suffolk and North East Essex

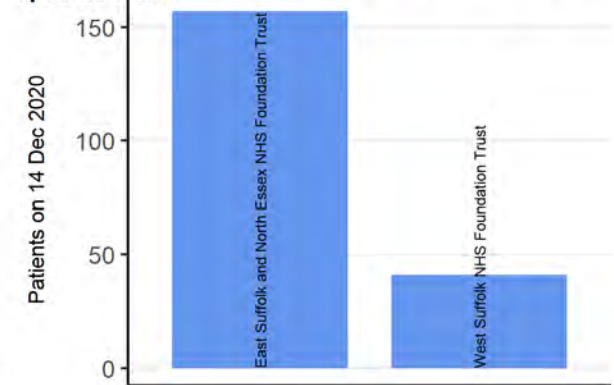
COVID-19 hospital admissions per 100,000 population



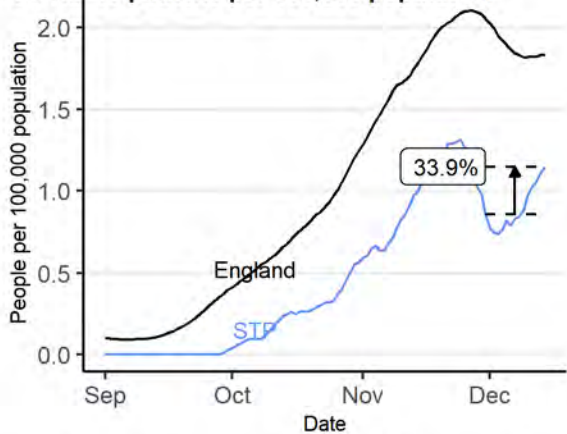
Total beds occupied by COVID-19 patients per 100,000 population



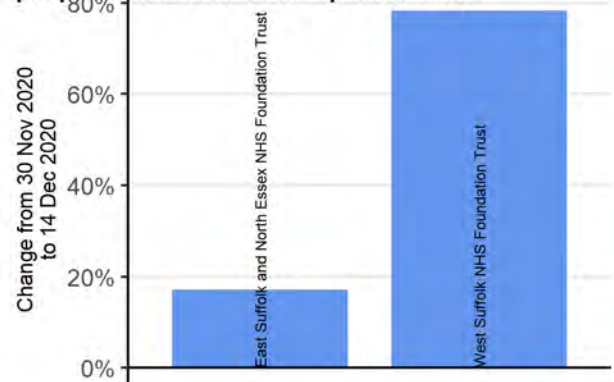
Total beds occupied by people with COVID-19 for specific trusts



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



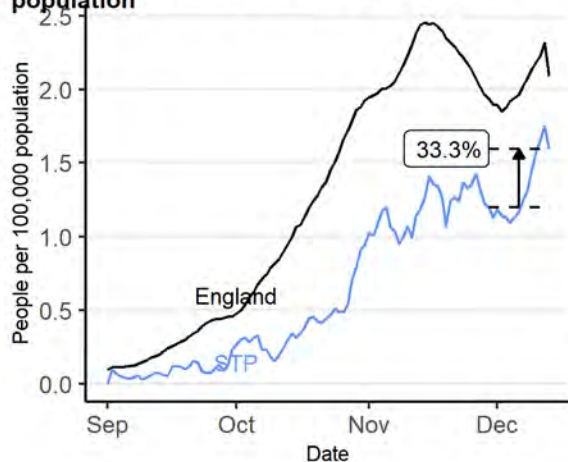
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



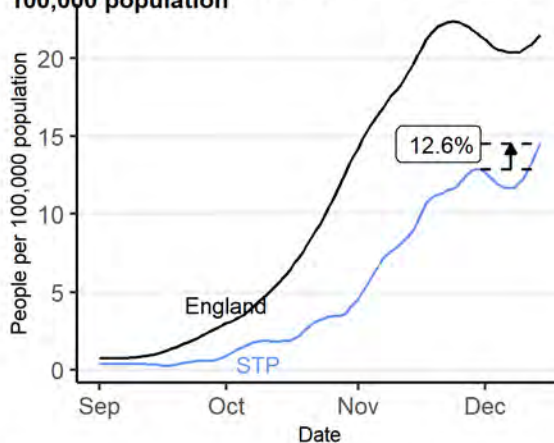
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Cambridgeshire and Peterborough

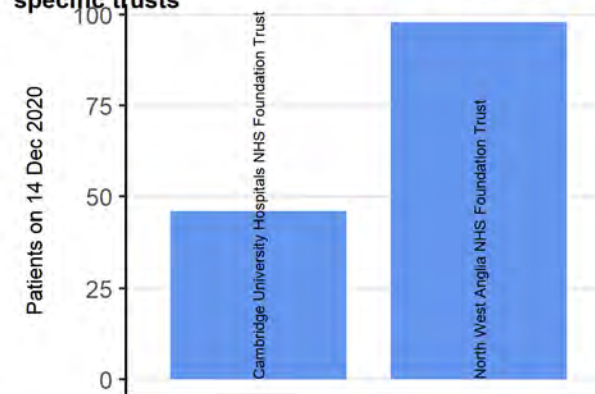
COVID-19 hospital admissions per 100,000 population



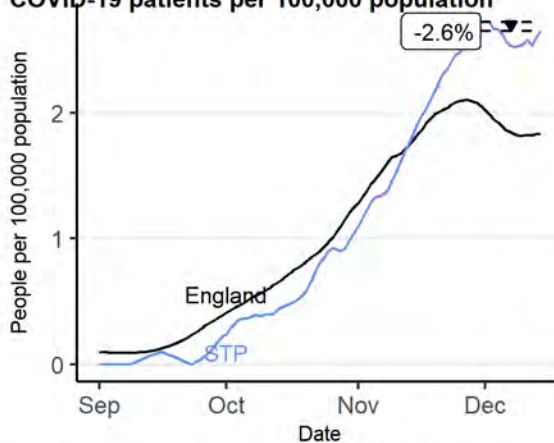
Total beds occupied by COVID-19 patients per 100,000 population



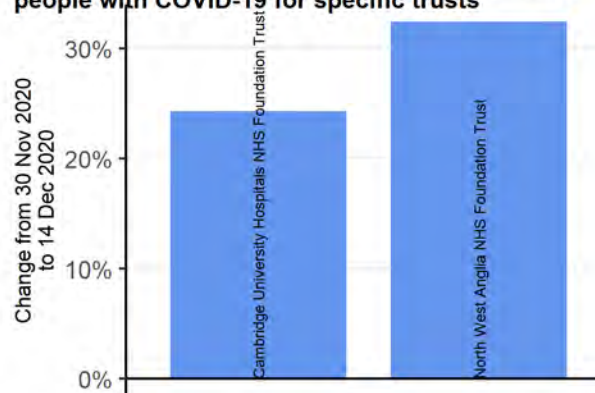
Total beds occupied by people with COVID-19 for specific trusts



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



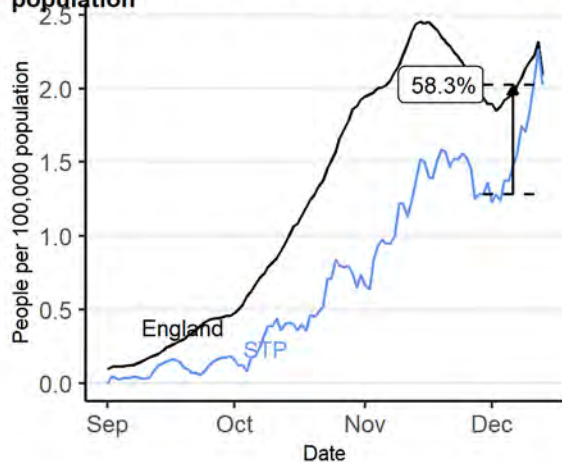
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



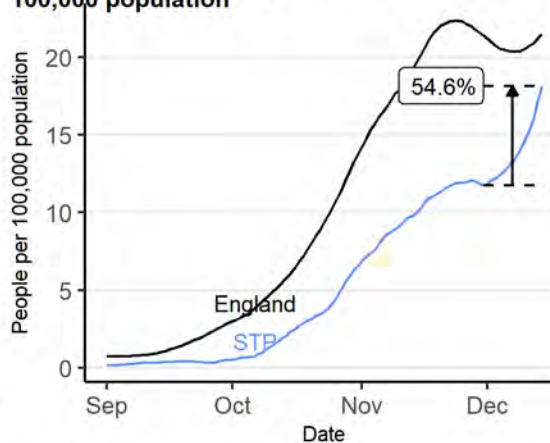
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for 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

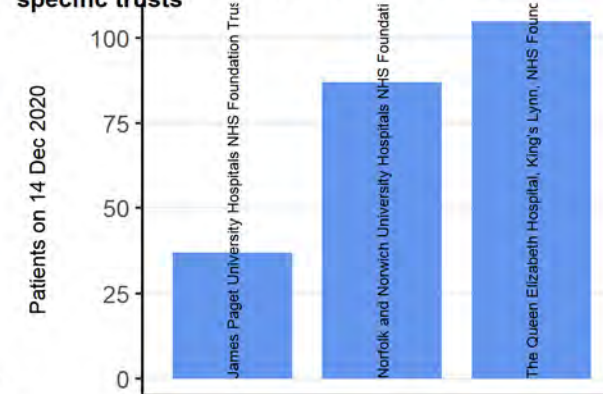
COVID-19 hospital admissions per 100,000 population



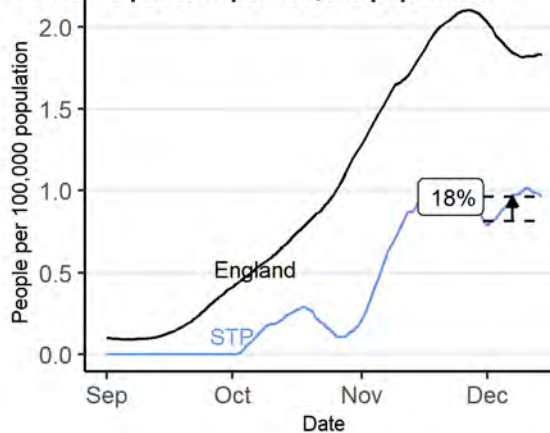
Total beds occupied by COVID-19 patients per 100,000 population



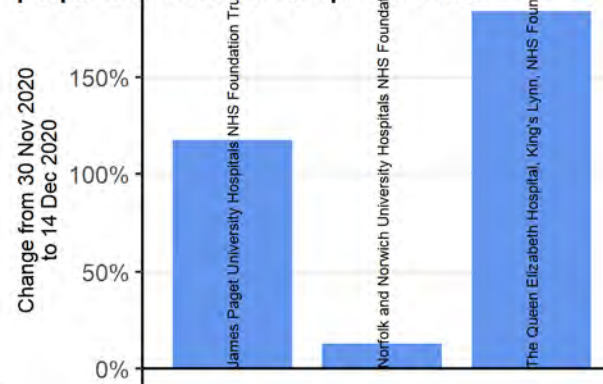
Total beds occupied by people with COVID-19 for specific trusts



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

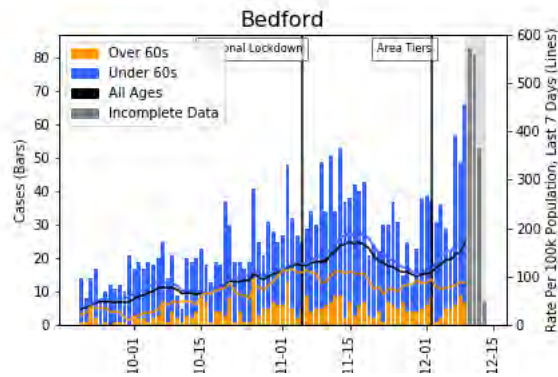
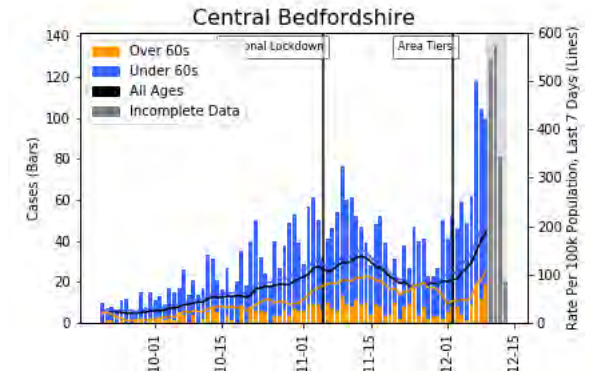
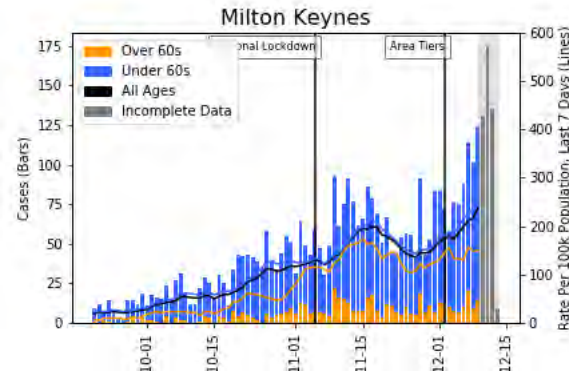
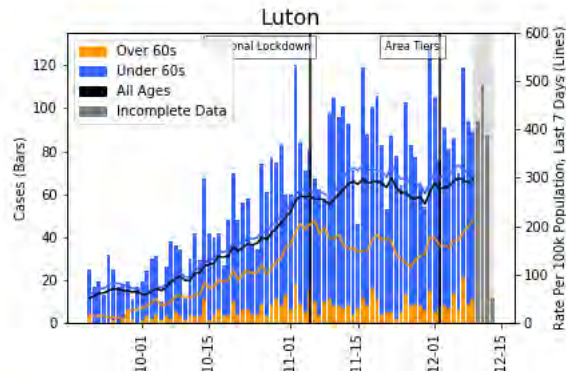


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts

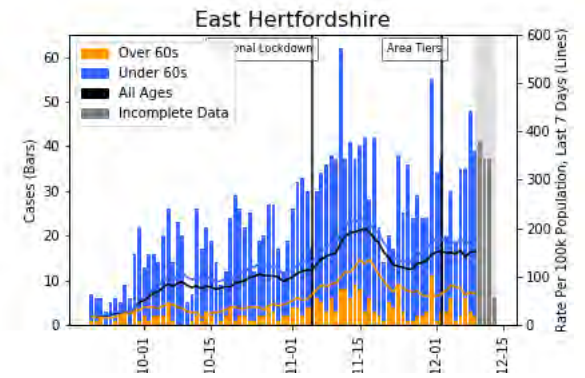
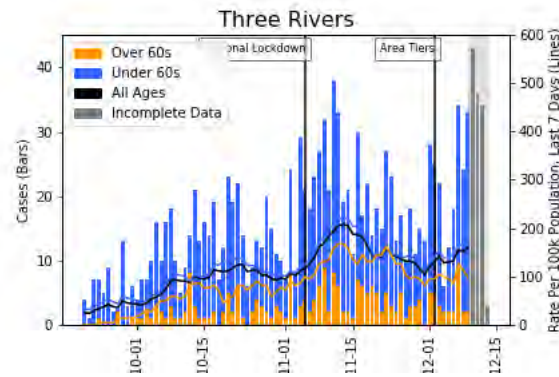
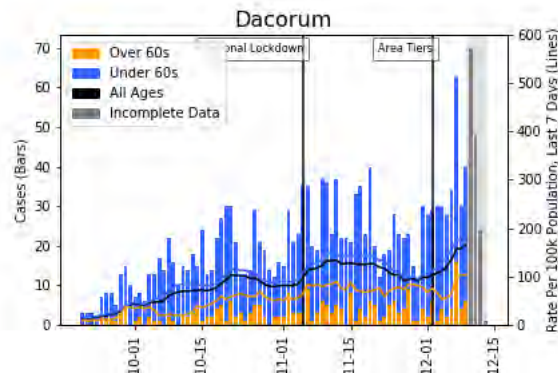
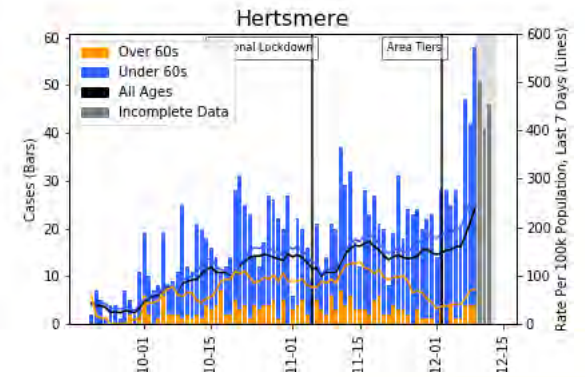
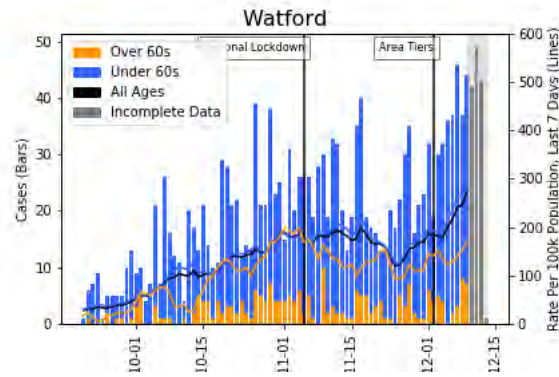
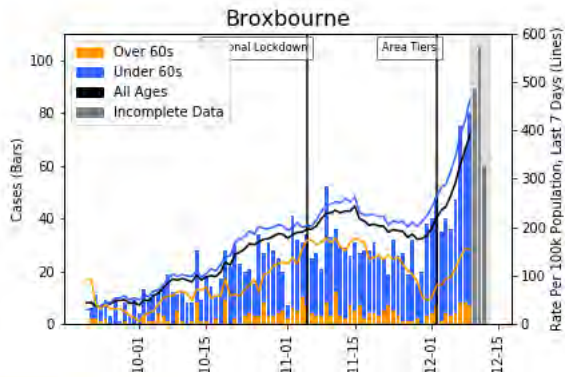


Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

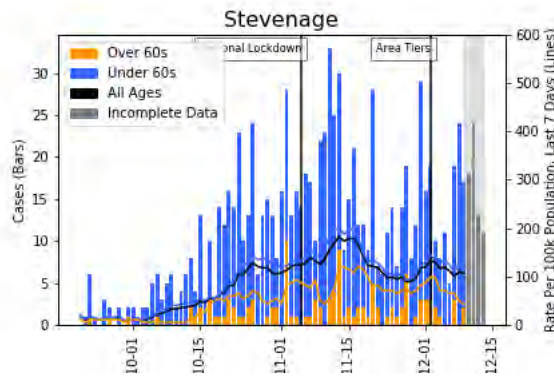
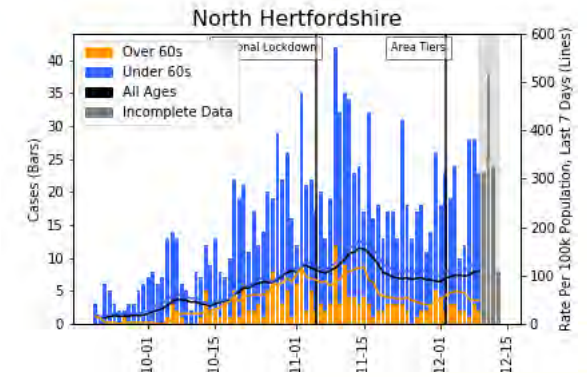
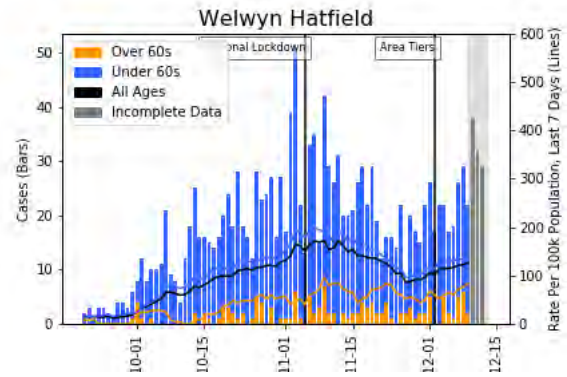
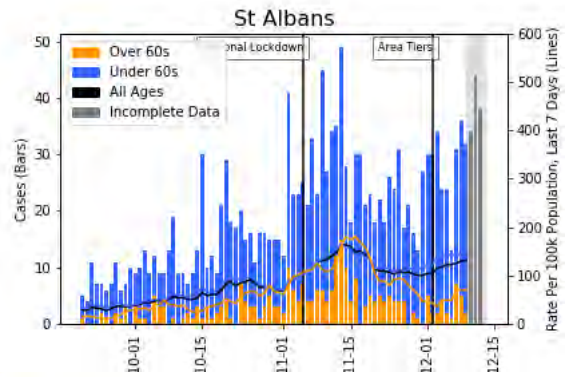
Bedford, Central Bedfordshire, Luton and Milton Keynes: Summary case count and case rate charts to 14 Dec 2020



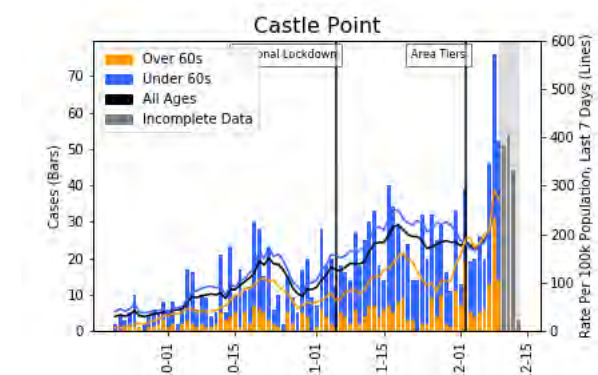
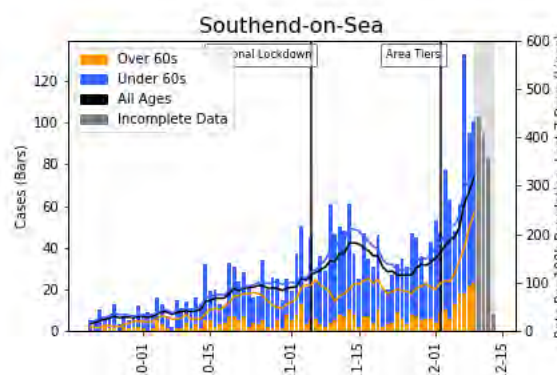
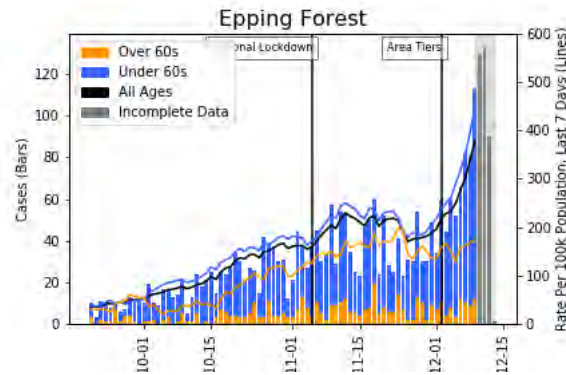
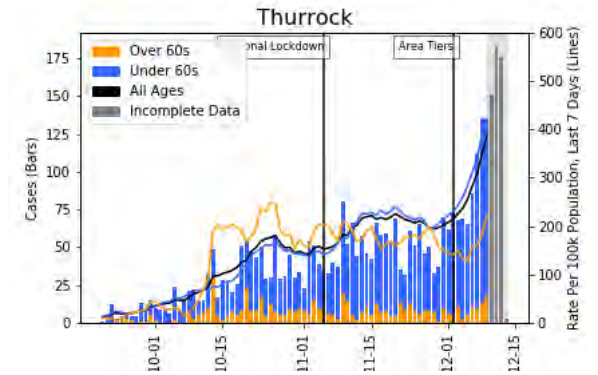
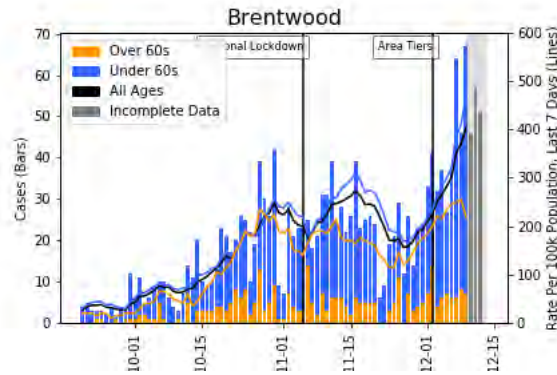
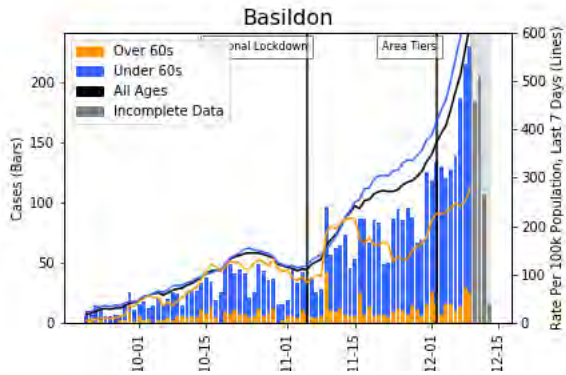
Hertfordshire: Summary case count and case rate charts to 14 Dec 2020



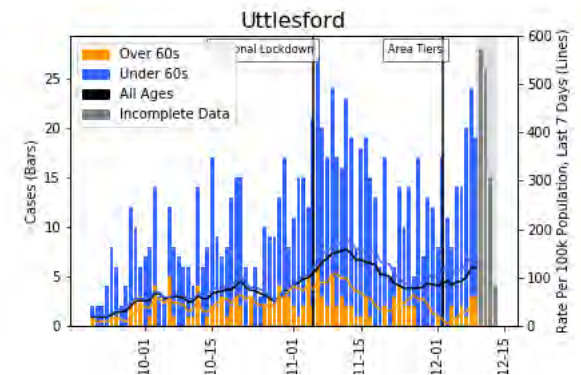
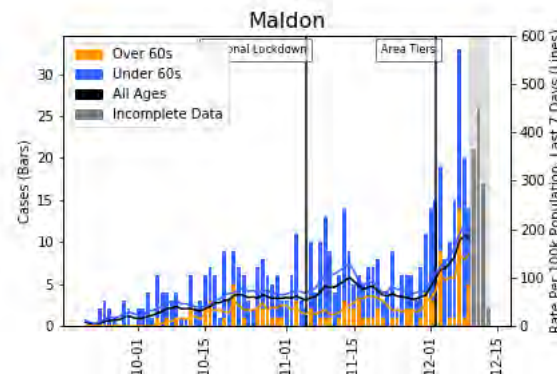
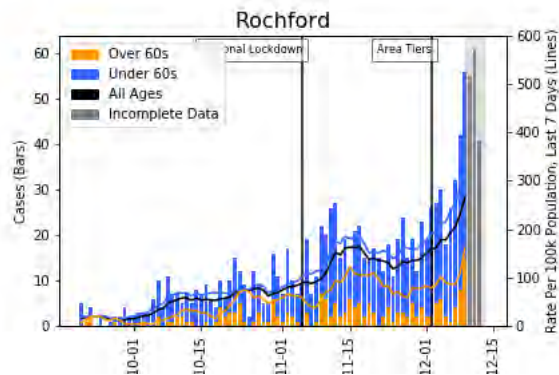
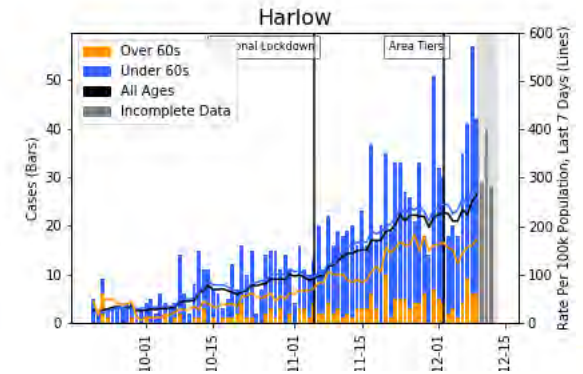
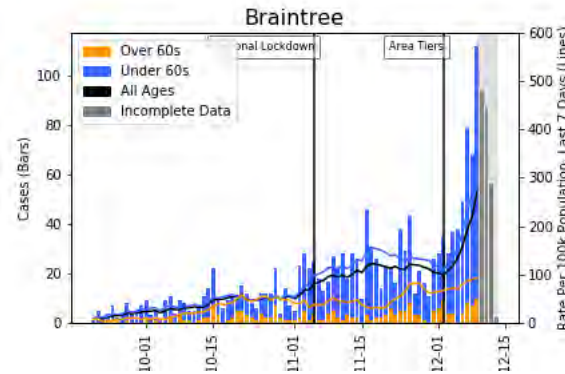
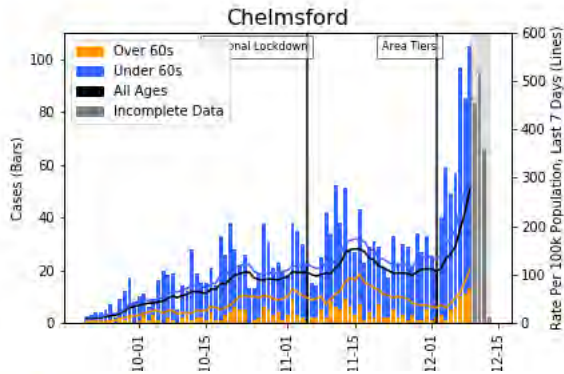
Hertfordshire: Summary case count and case rate charts to 14 Dec 2020



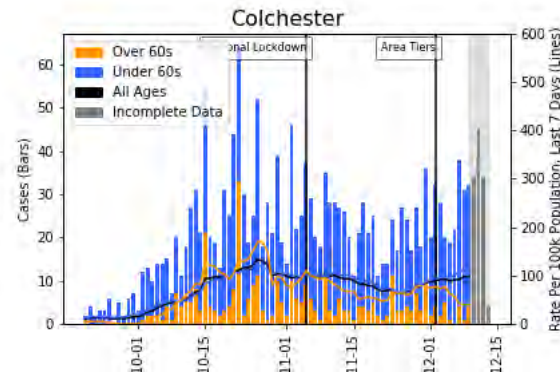
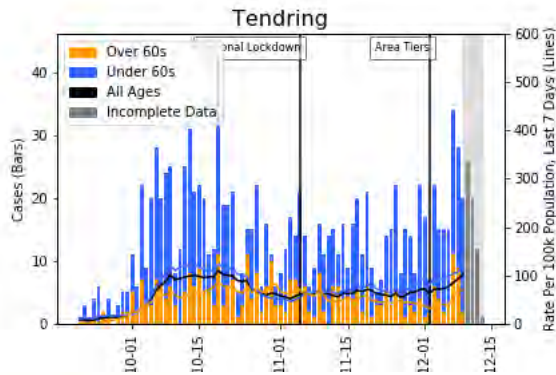
Essex, Thurrock and Southend-on-Sea: Summary case count and case rate charts to 14 Dec 2020



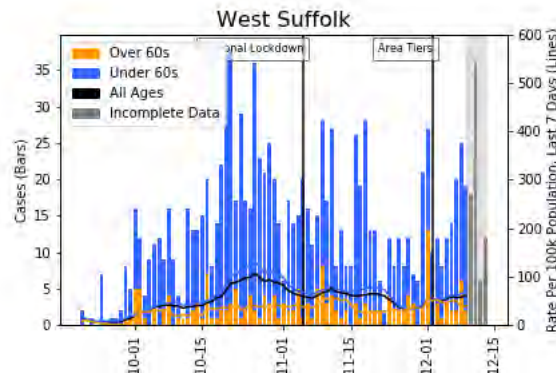
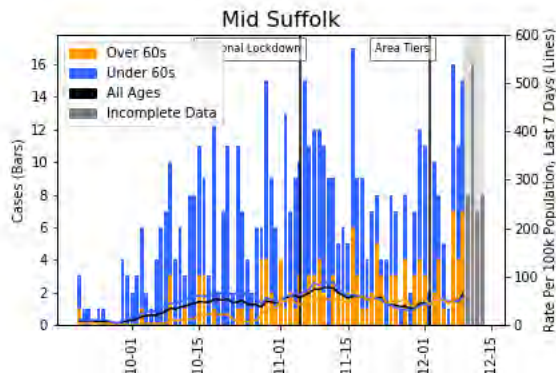
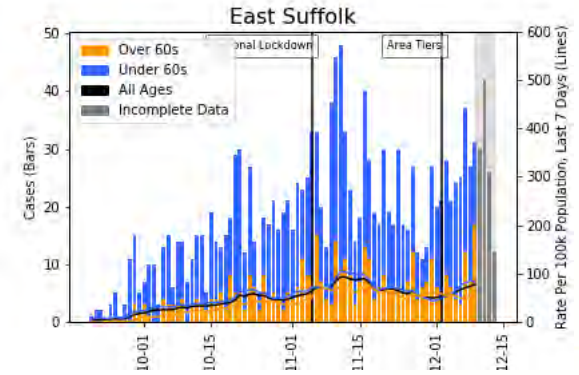
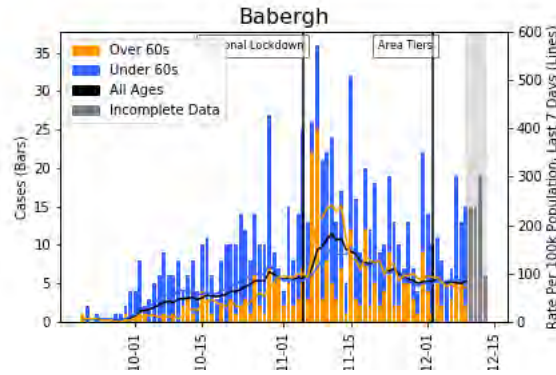
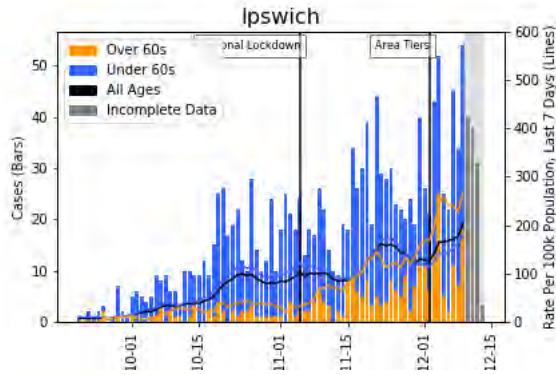
Essex, Thurrock and Southend-on-Sea: Summary case count and case rate charts to 14 Dec 2020



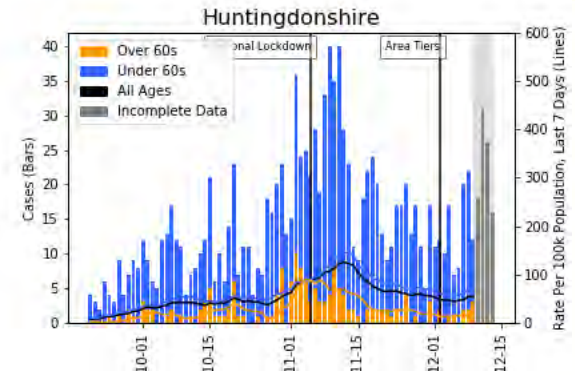
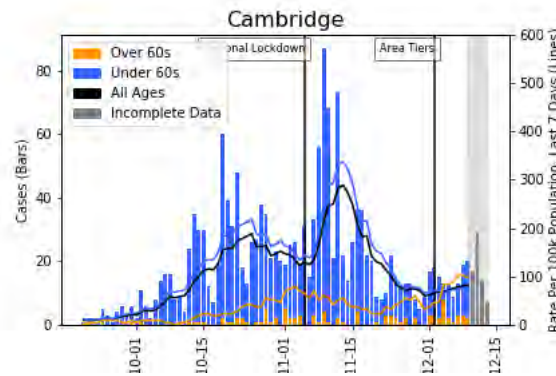
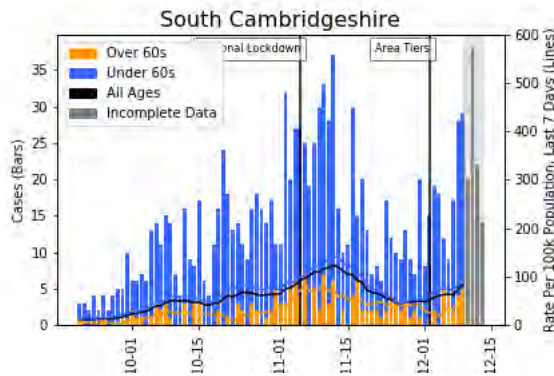
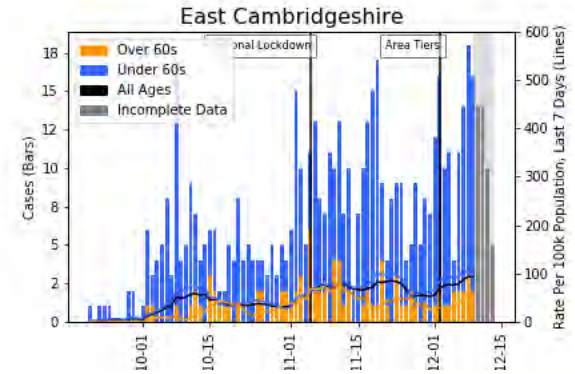
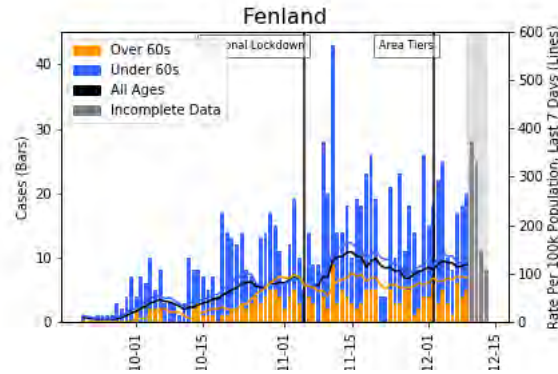
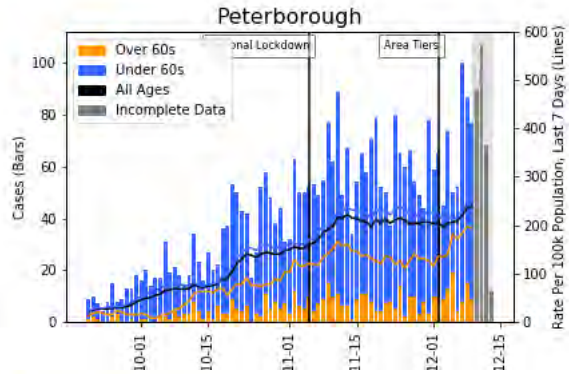
Essex, Thurrock and Southend-on-Sea: Summary case count and case rate charts to 14 Dec 2020



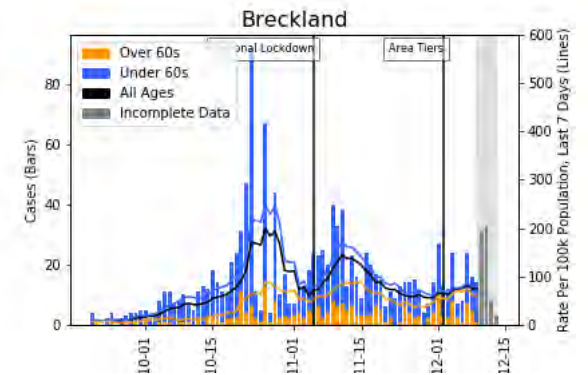
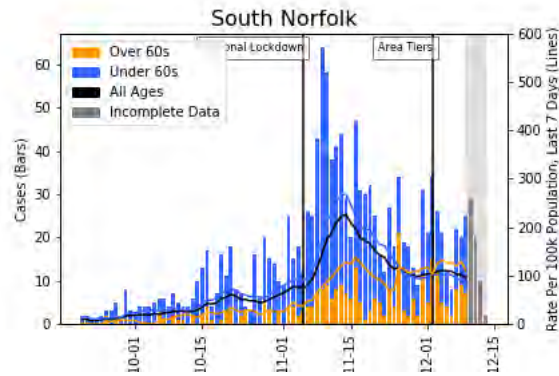
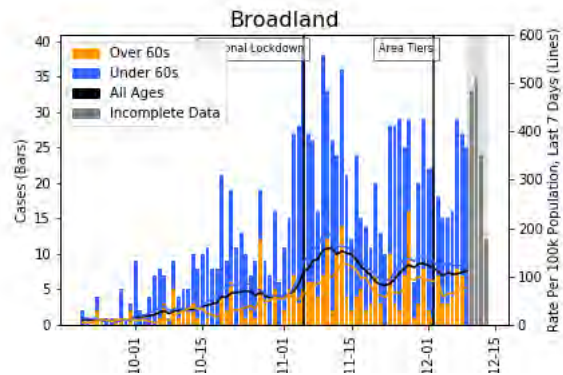
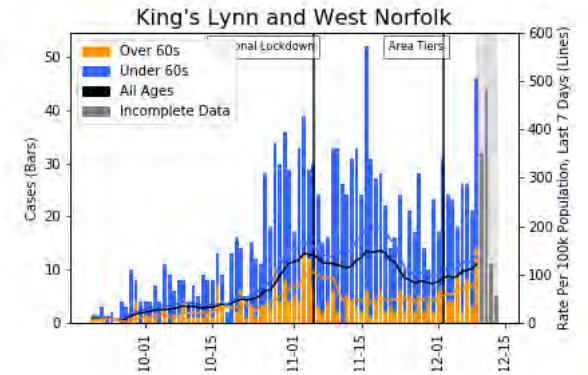
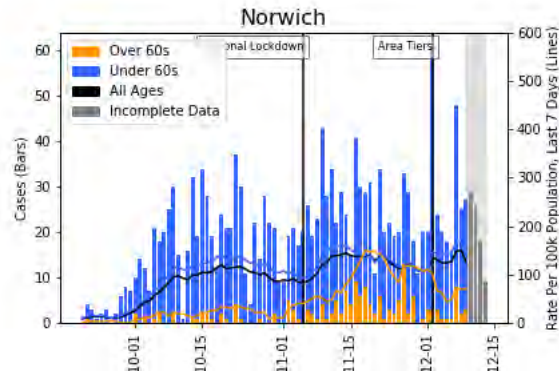
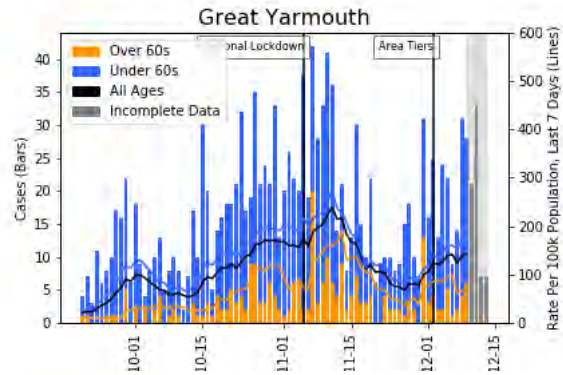
Suffolk: Summary case count and case rate charts to 14 Dec 2020



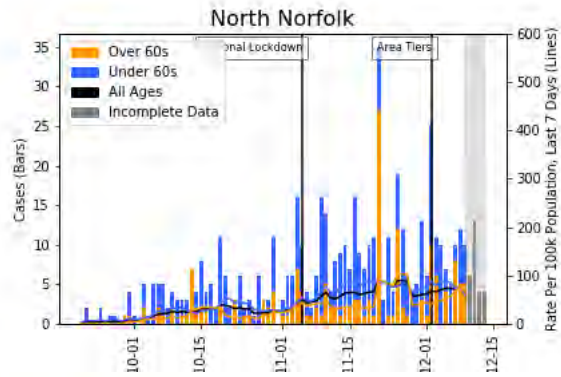
Cambridgeshire and Peterborough: Summary case count and case rate charts to 14 Dec 2020



Norfolk: Summary case count and case rate charts to 14 Dec 2020



Norfolk: Summary case count and case rate charts to 14 Dec 2020



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 (weekly)	Indicator 4: Percentage individuals test positive (weekly)	Trend
Havering	260	1,321	5	509	↑	301	↑	58%	16%	↑
Redbridge	305	1,217	3	399	↑	256	↑	34%	15%	↑
Barking and Dagenham	213	819	1	385	↑	281	↑	28%	14%	↑
Bexley	248	774	1	312	↑	203	↑	24%	10%	↑
Tower Hamlets	325	982	4	302	↑	222	↑	45%	13%	↑
Newham	353	1,171	3	332	↑	246	↑	35%	15%	↑
Ealing	342	629	2	184	↑	100	↓	13%	7%	↑
Enfield	334	1,126	11	337	↑	162	↑	69%	12%	↑
Hillingdon	307	629	9	205	↑	158	↑	22%	7%	↓
Brent	330	657	0	199	↑	136	↑	35%	8%	↑
Hounslow	272	540	0	199	↑	187	↑	28%	8%	↑
Greenwich	288	722	3	251	↑	178	↑	59%	9%	↑
Merton	207	549	1	266	↑	210	↑	40%	11%	↑
Waltham Forest	277	1,067	5	385	↑	256	↑	49%	14%	↑
Harrow	251	636	5	253	↑	125	↑	41%	9%	↑
Hammersmith and Fulham	185	278	4	150	↑	72	↑	49%	5%	↑
City of London +	10	15	0	154	↓	0	↑	-25%	7%	↓

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 03 December 2020 to 09 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 (26th November 2020).

London Summary

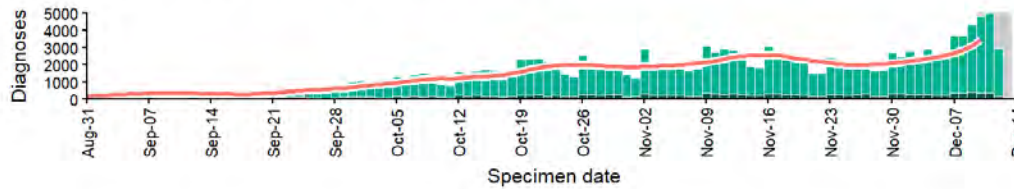
LTLA Name	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)	Trend	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Trend	Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	Trend
Hackney	281	674	4	240	↑	170	↑	42%	10%	↑
Barnet	396	768	7	194	↑	124	↓	17%	8%	↑
Kingston upon Thames	178	444	5	250	↑	116	↑	18%	9%	↑
Croydon	387	820	7	212	↑	132	↑	40%	8%	↑
Bromley	332	872	5	262	↑	112	↑	52%	10%	↑
Sutton	206	470	4	228	↑	129	↑	45%	8%	↑
Lambeth	326	571	3	175	↑	109	↑	48%	7%	↑
Haringey	269	660	3	246	↑	179	↑	40%	10%	↑
Islington	242	391	0	161	↑	140	↑	34%	6%	↑
Wandsworth	330	573	2	174	↑	137	↑	44%	6%	↑
Kensington and Chelsea	156	216	3	138	↑	66	↑	34%	6%	↑
Westminster	261	312	1	119	↑	68	↑	29%	6%	↑
Lewisham	306	563	3	184	↑	109	↓	62%	8%	↑
Richmond upon Thames	198	273	2	138	↑	53	↓	68%	6%	↑
Southwark	319	590	4	185	↑	125	↑	71%	7%	↑
Camden	270	355	4	132	↑	72	↑	48%	5%	↑
London	8,962	21,684	114	242	↑	153	↑		9%	↑

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 03 December 2020 to 09 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 (26th November 2020).

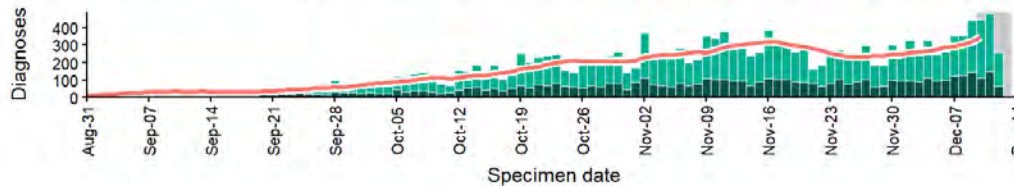
Regional case numbers, testing numbers and positivity, London : 01 Sep to 13 Dec 2020

LONDON Cases and persons tested up to December 13 2020

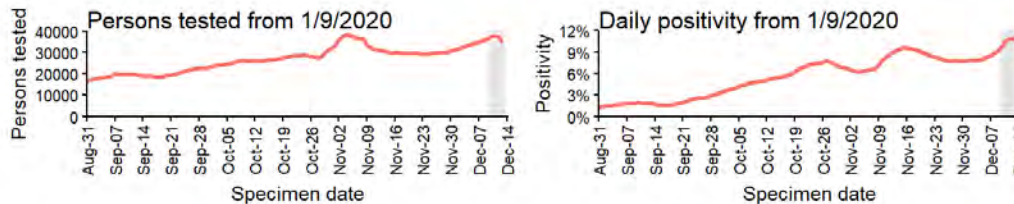
Regional daily cases from 1/9/2020: ALL AGES



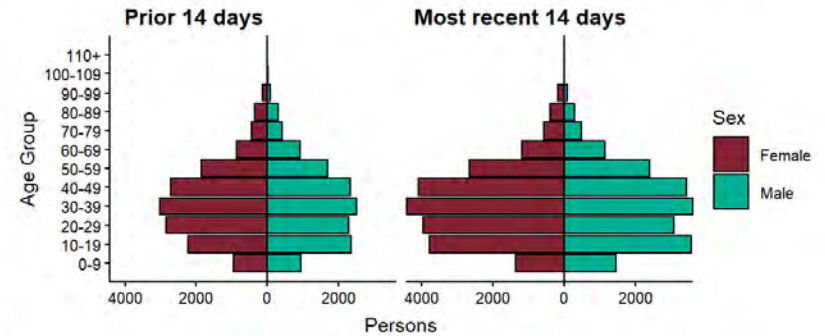
Regional daily cases from 1/9/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



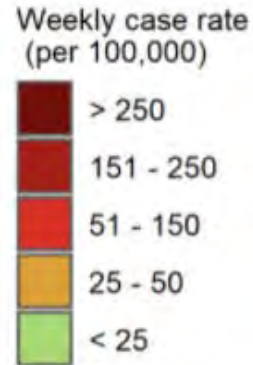
Age-sex pyramid for confirmed cases in past 14 days (November 30 2020 to December 13 2020) and prior 14 days (November 16 2020 to November 29 2020) 253 persons excluded due to missing gender or age.



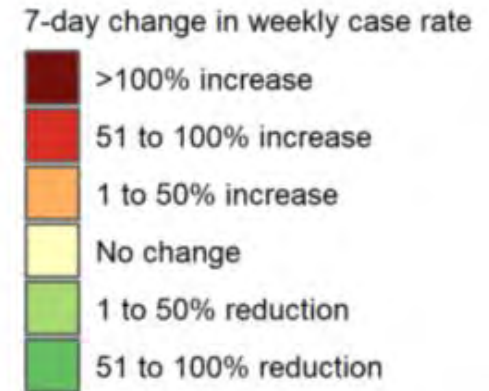
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

London regional summary (complete data from 03 December to 09 December)

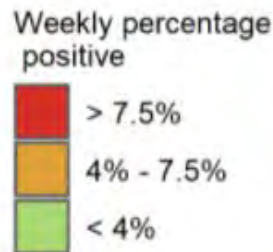
Case rate



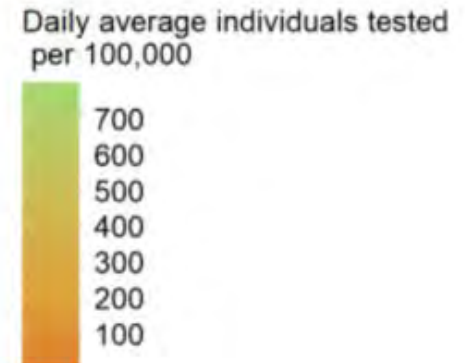
Case rate change



Positivity



Tests

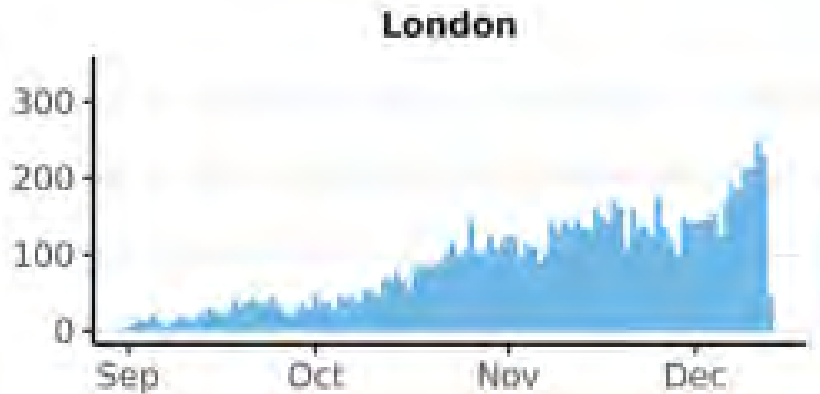


Due to the reporting delays for comparison between Local Authorities the most recent 4 days are excluded from the calculations of rates and moving averages. Data for specimens taken/outbreaks reported is between December 3 2020 and December 9 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 2 2020.

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

London 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 13 December 2020. Produced by Joint Biosecurity Centre.

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



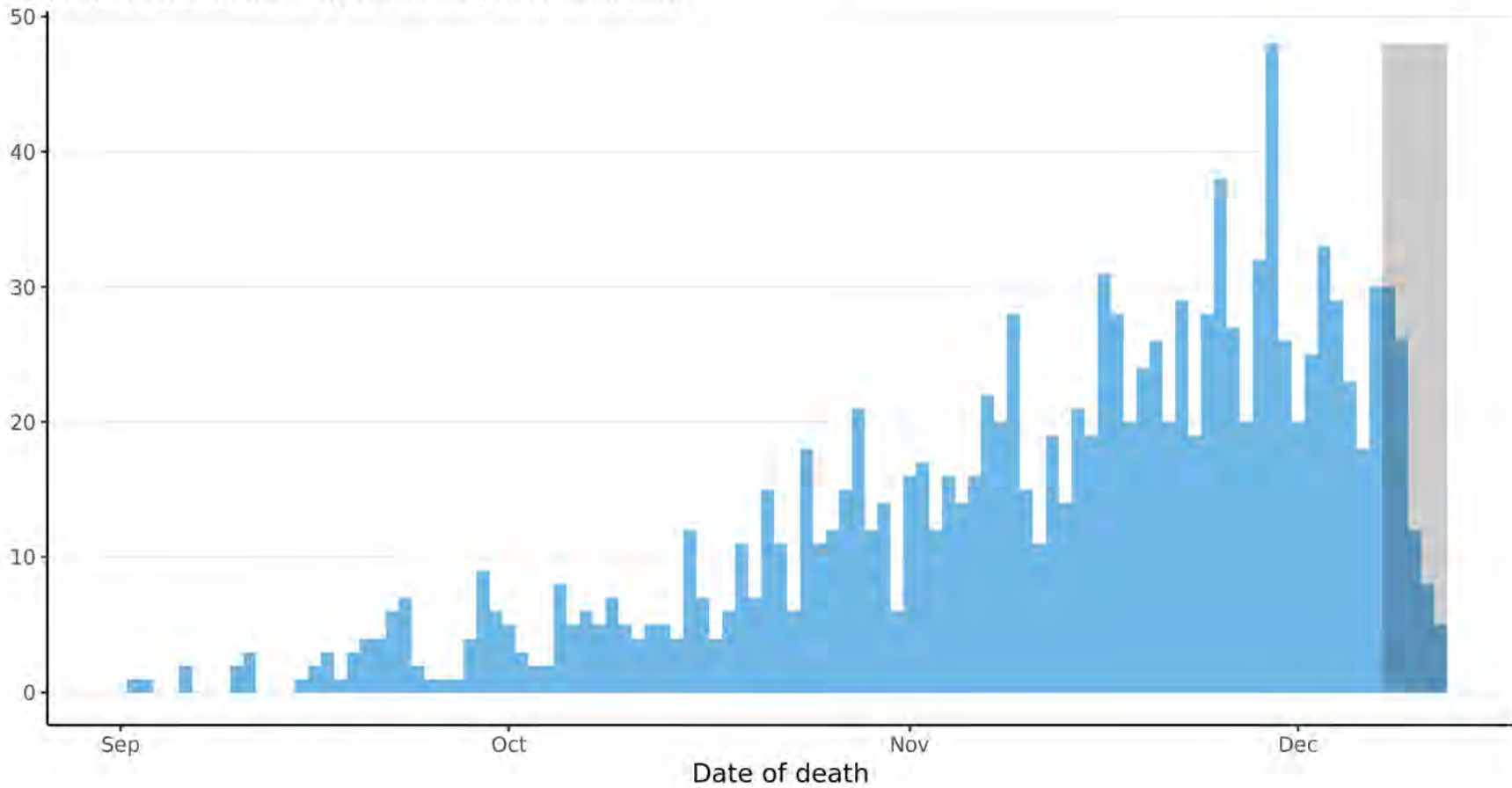
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 14 December 2020. Produced by Joint Biosecurity Centre.

London: Mortality

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

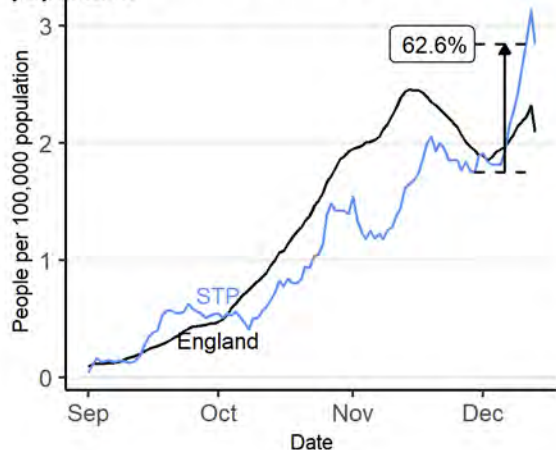
Grey region indicates where figures are likely to be incomplete.



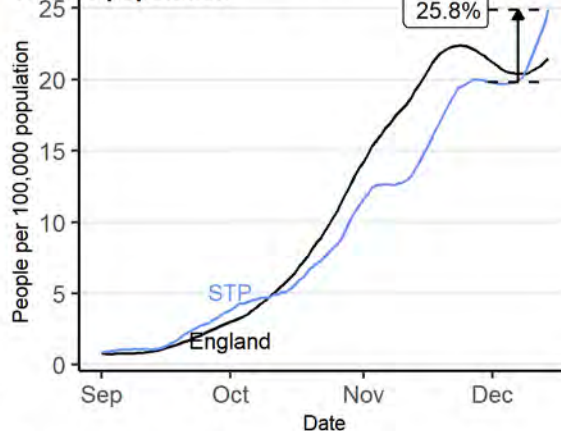
Source: UK Coronavirus Dashboard, from 01 September 2020 to 12 December 2020. Produced by Joint Biosecurity Centre.

Hospital metrics: East London Health and Care Partnership

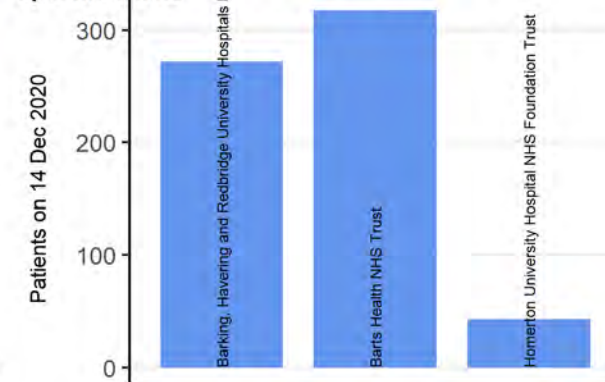
COVID-19 hospital admissions per 100,000 population



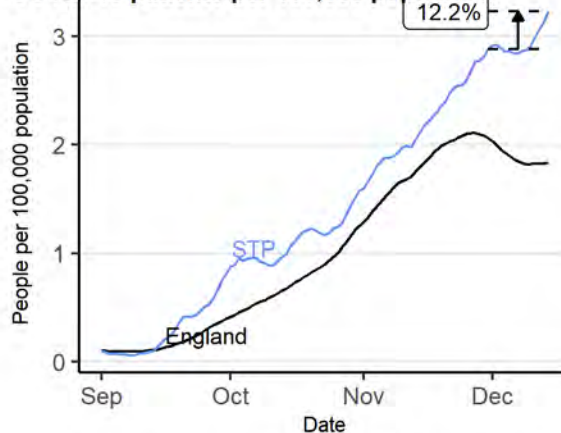
Total beds occupied by COVID-19 patients per 100,000 population



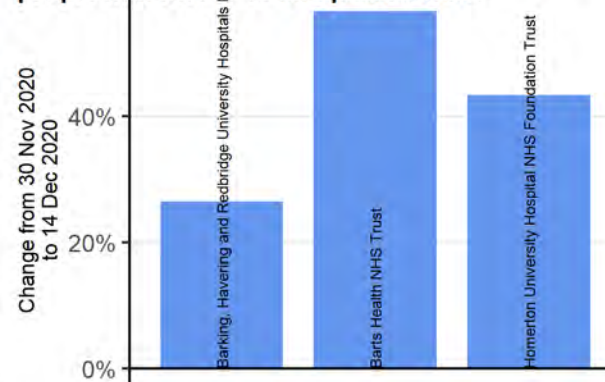
Total beds occupied by people with COVID-19 for specific trusts



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

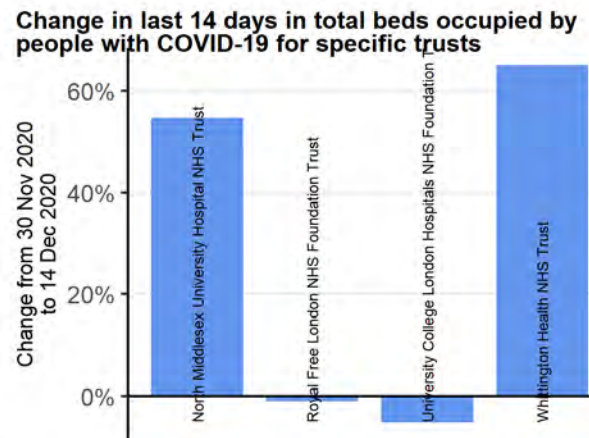
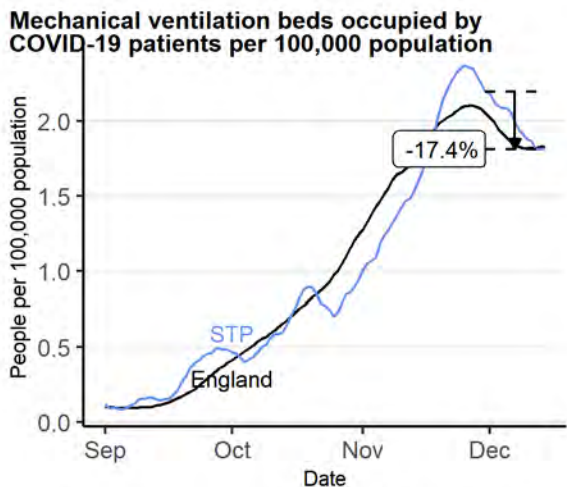
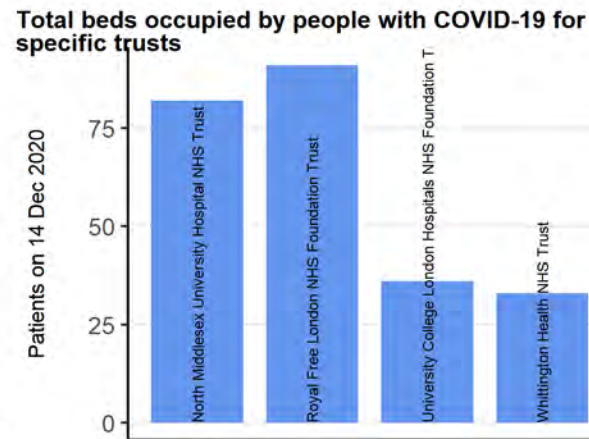
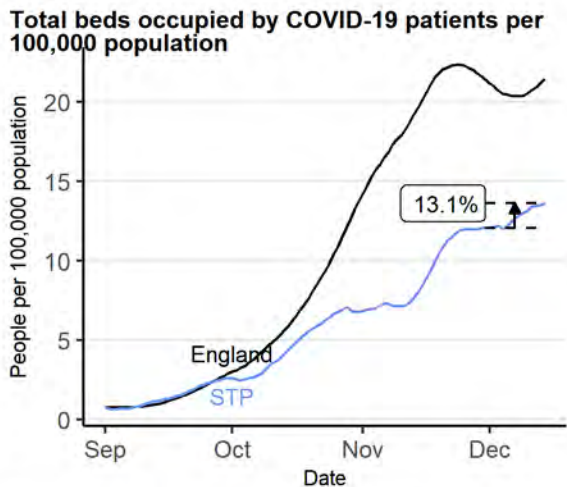
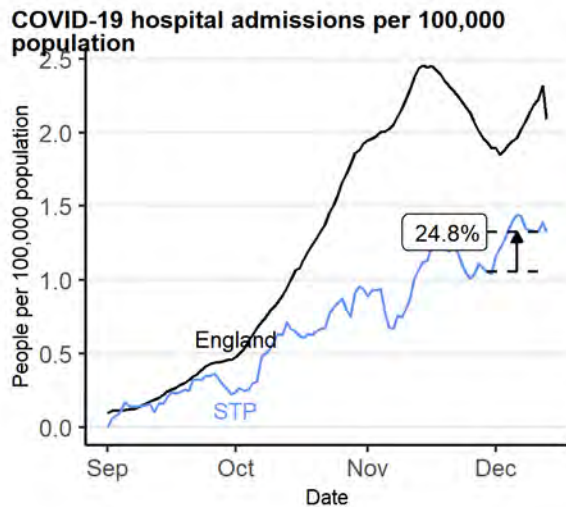


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



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 14 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.

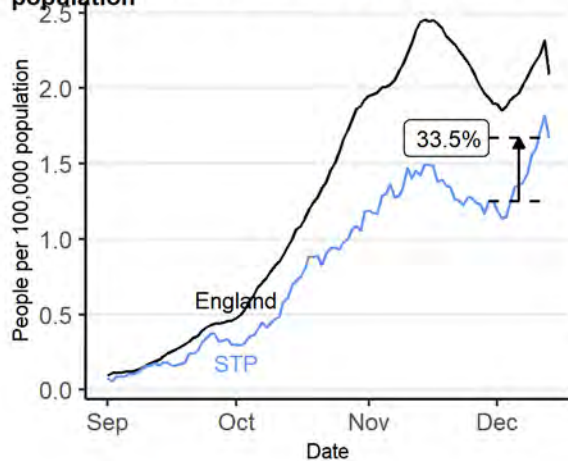
Hospital metrics: North London Partners in Health and Care



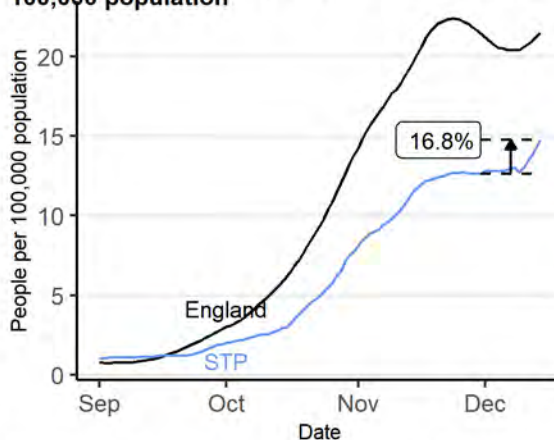
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for 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

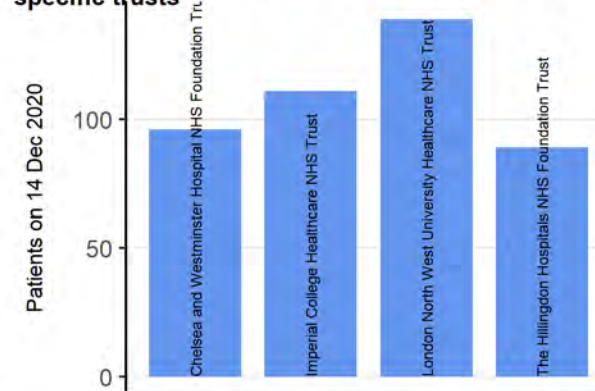
COVID-19 hospital admissions per 100,000 population



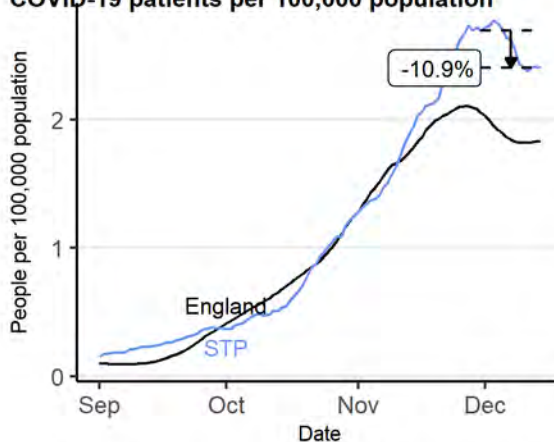
Total beds occupied by COVID-19 patients per 100,000 population



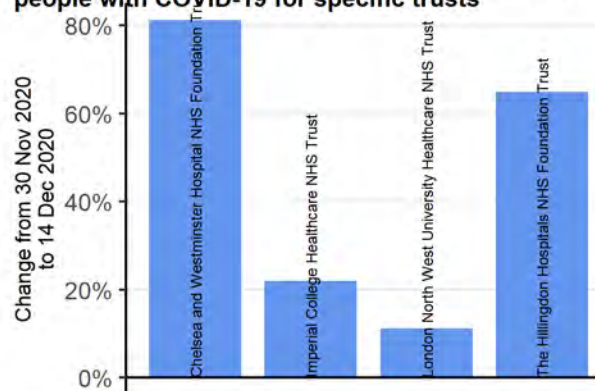
Total beds occupied by people with COVID-19 for specific trusts



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

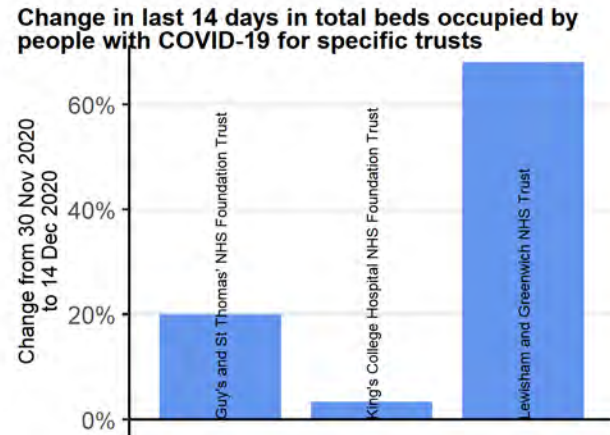
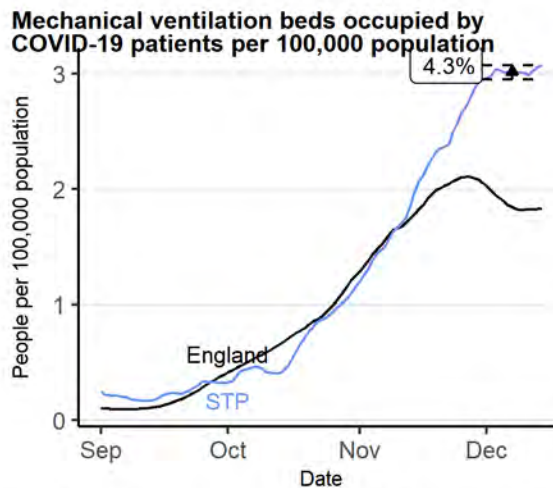
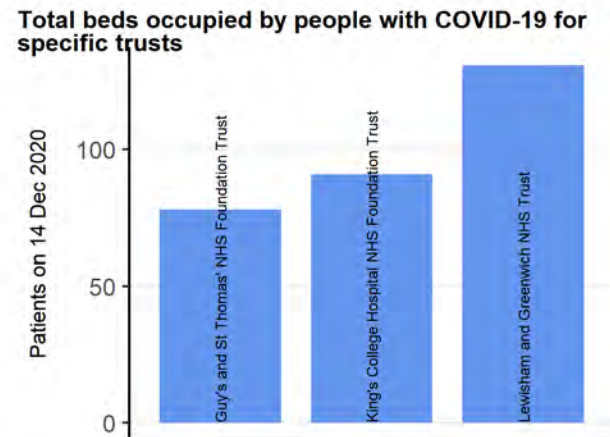
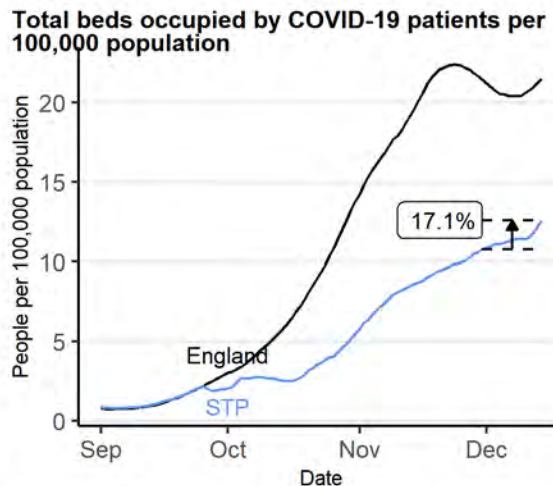
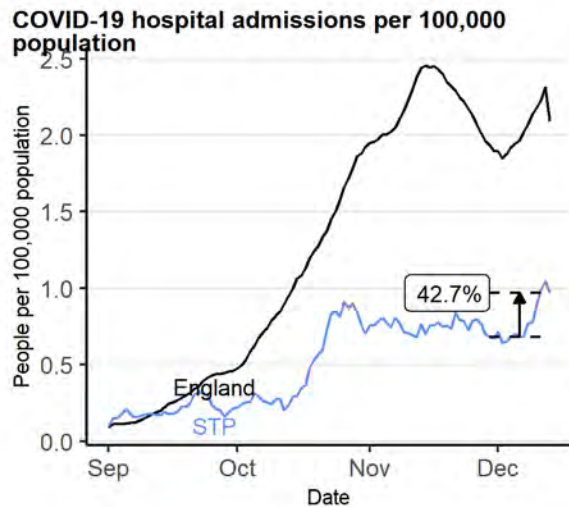


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



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 14 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.

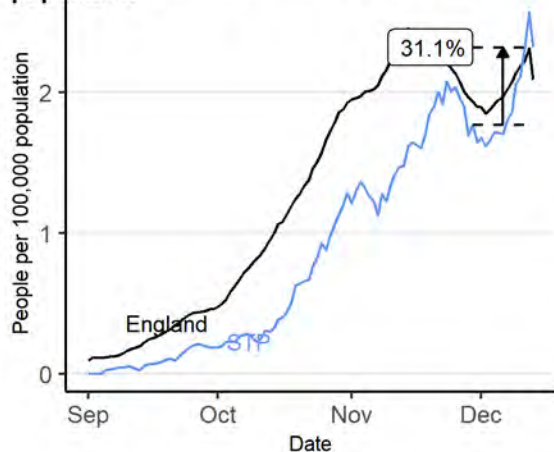
Hospital metrics: Our Healthier South East London



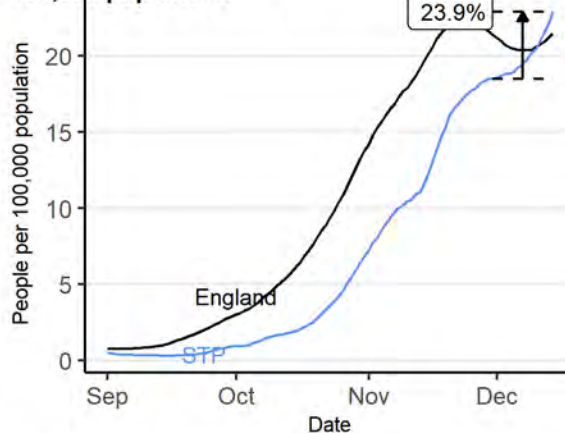
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for 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

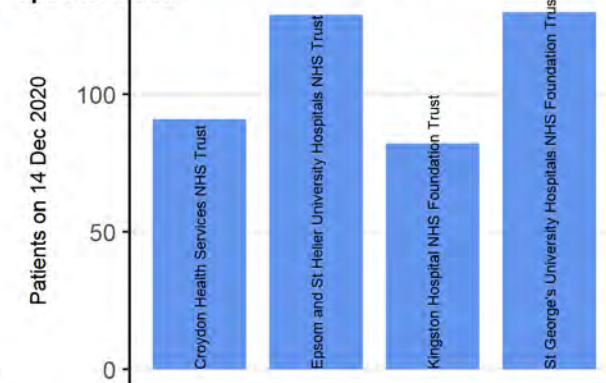
COVID-19 hospital admissions per 100,000 population



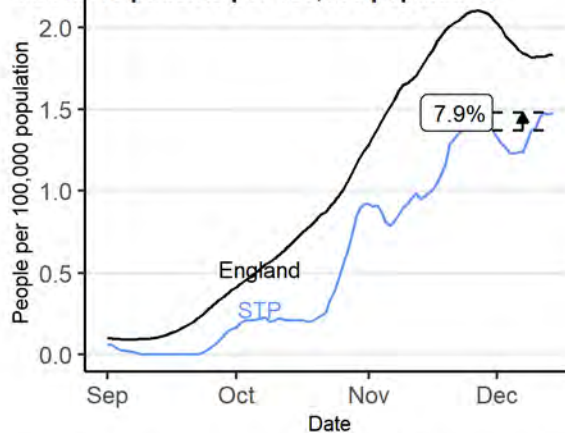
Total beds occupied by COVID-19 patients per 100,000 population



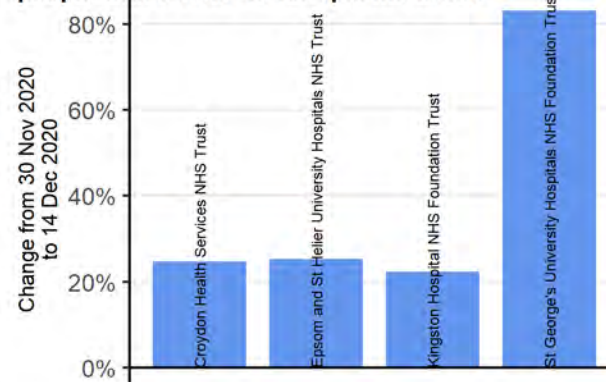
Total beds occupied by people with COVID-19 for specific trusts



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

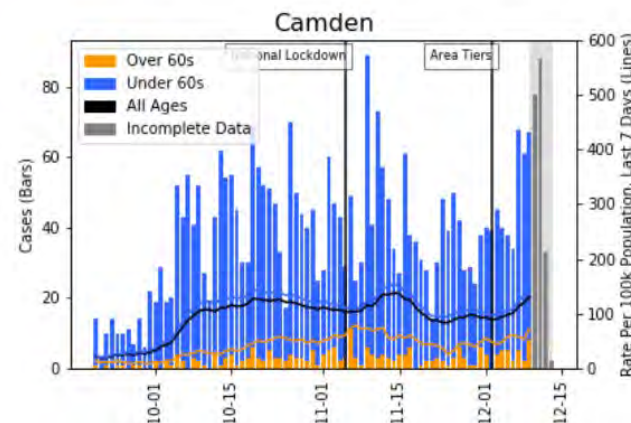
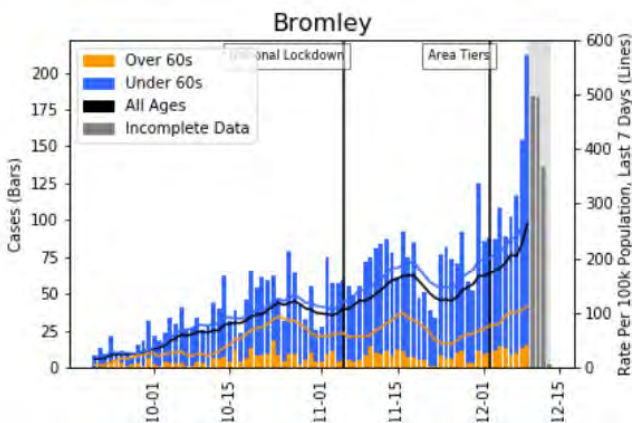
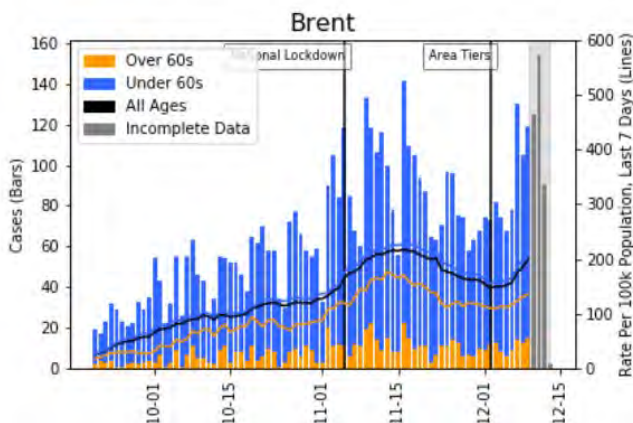
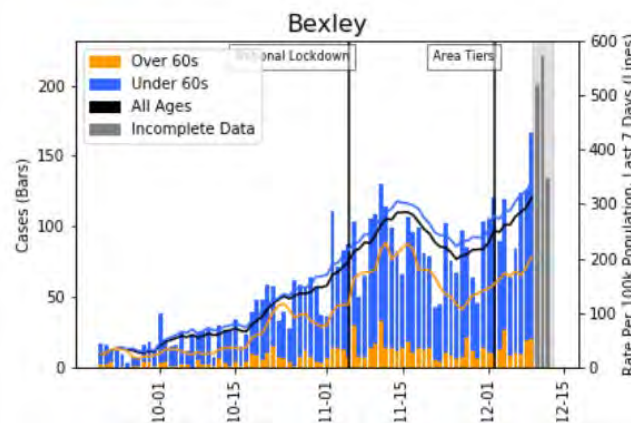
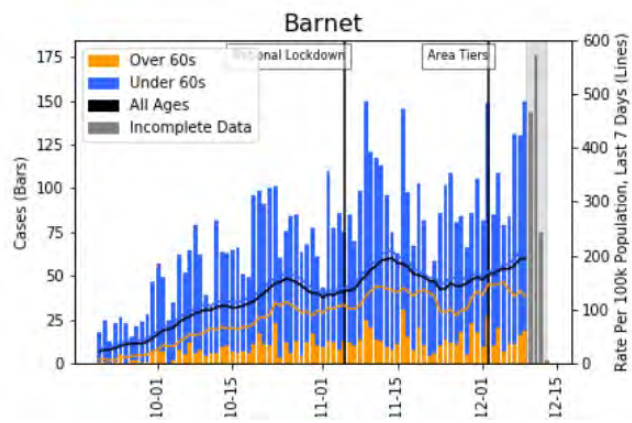
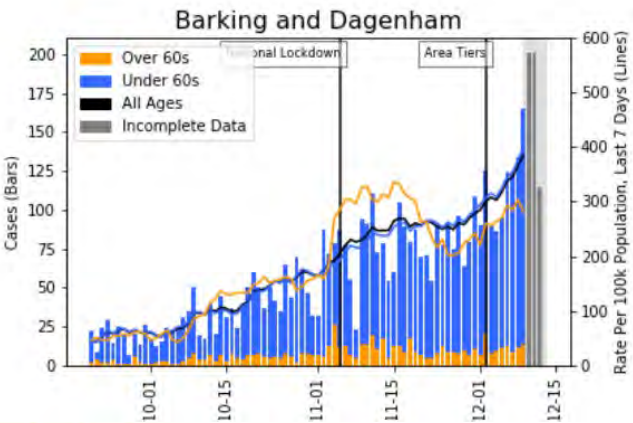


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



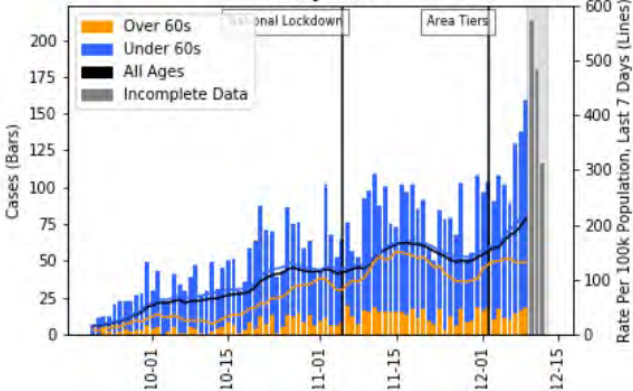
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for 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 14 Dec 2020

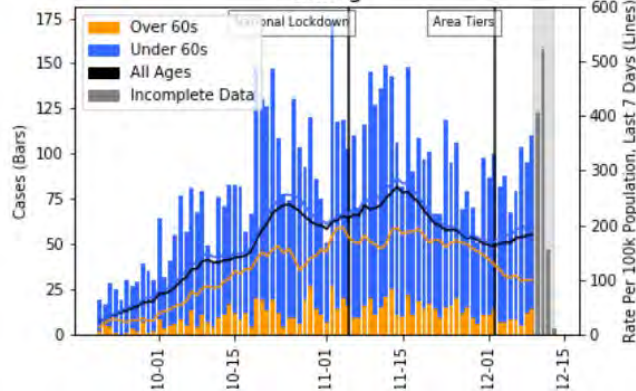


London: Summary case count and case rate charts to 14 Dec 2020

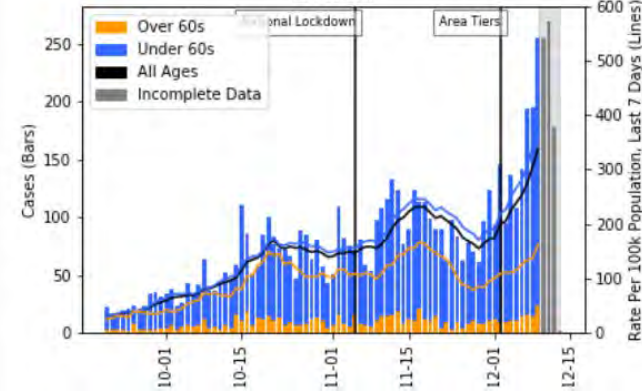
Croydon



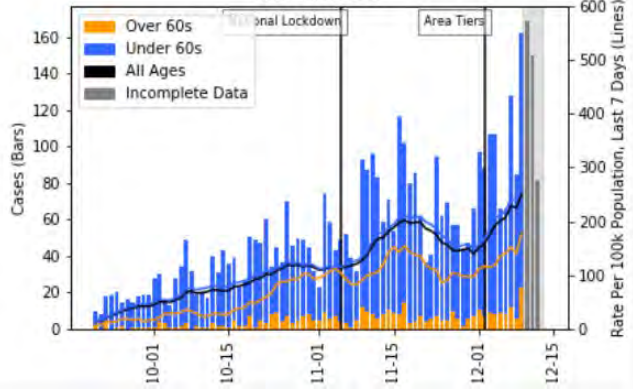
Ealing



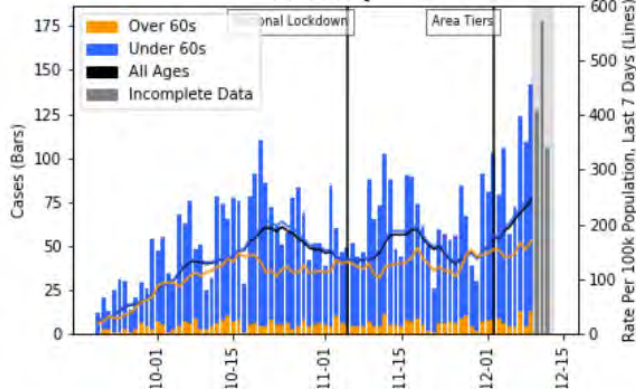
Enfield



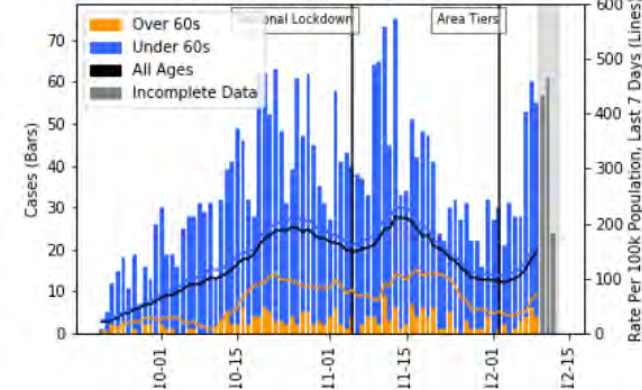
Greenwich



Hackney

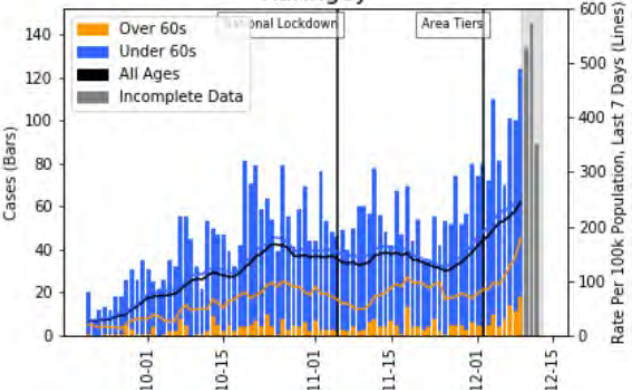


Hammersmith and Fulham

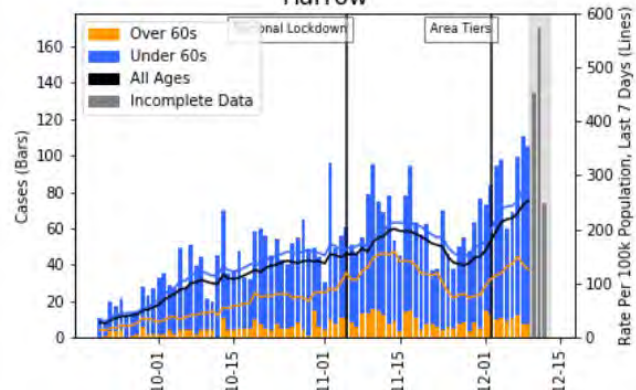


London: Summary case count and case rate charts to 14 Dec 2020

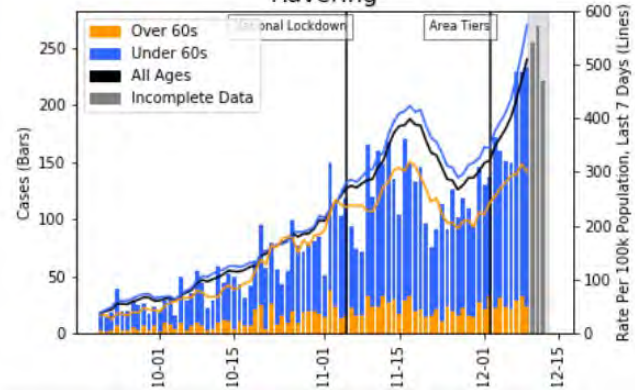
Haringey



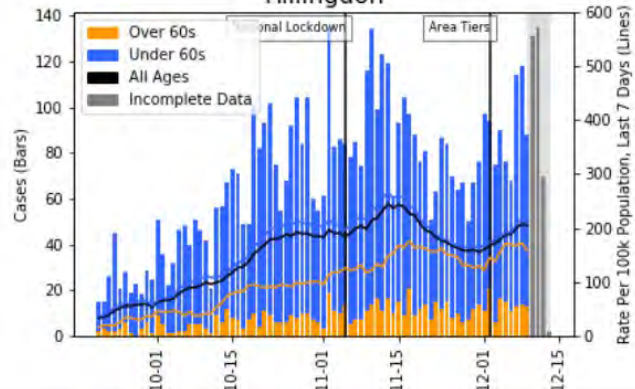
Harrow



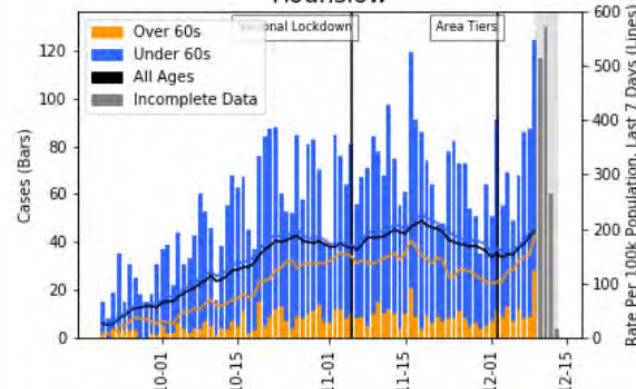
Havering



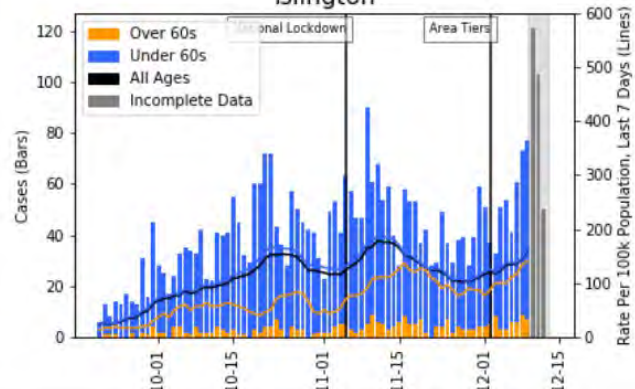
Hillingdon



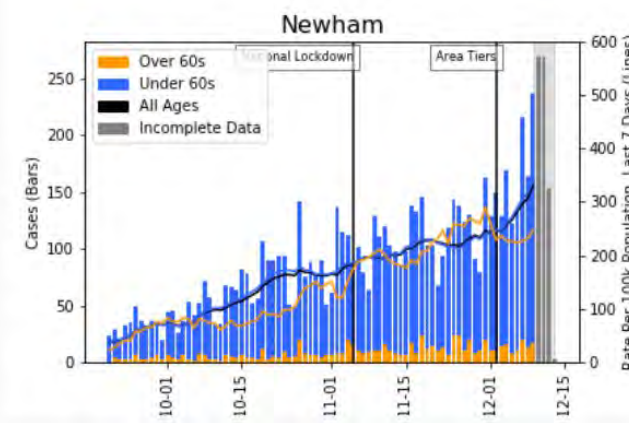
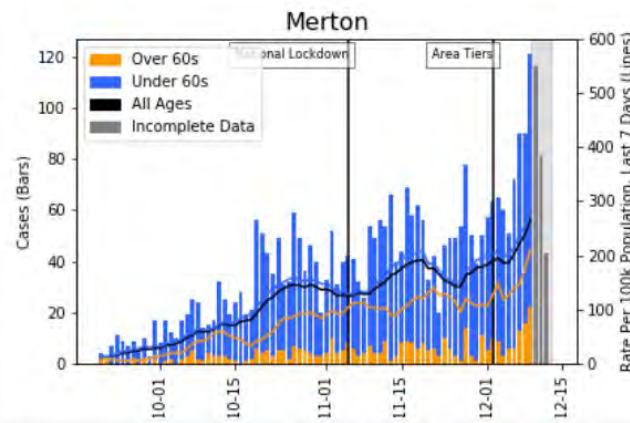
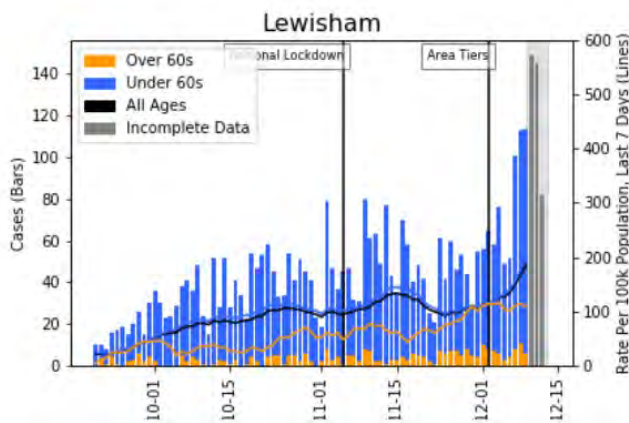
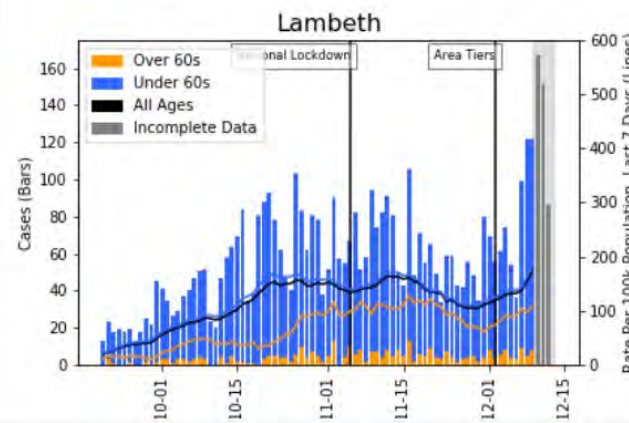
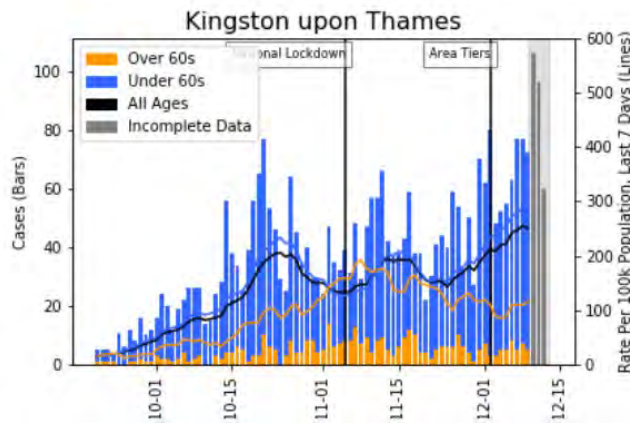
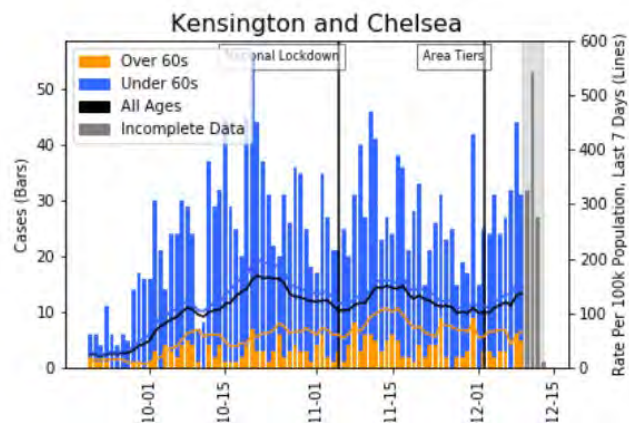
Hounslow



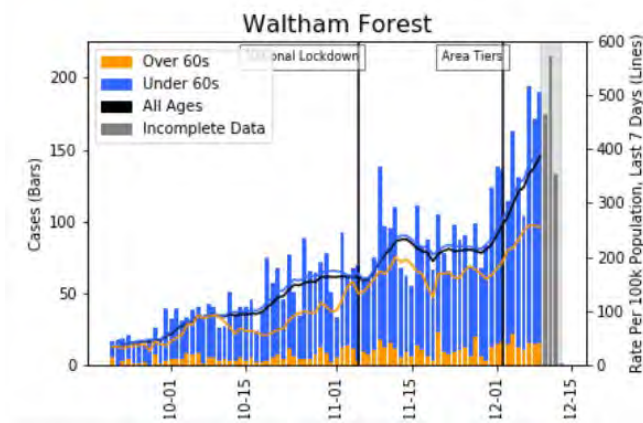
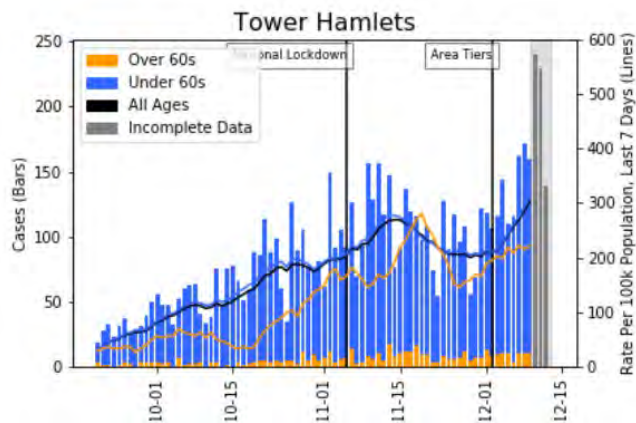
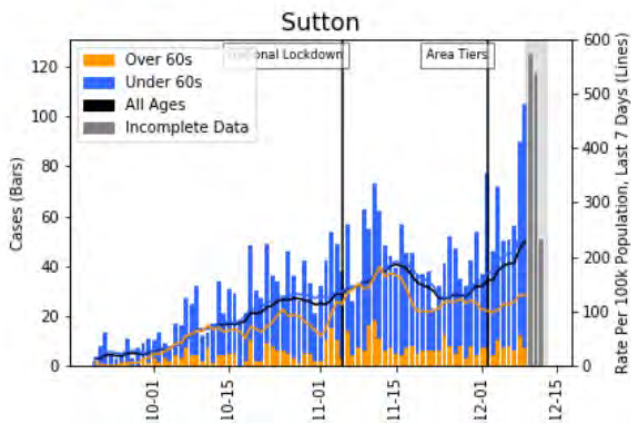
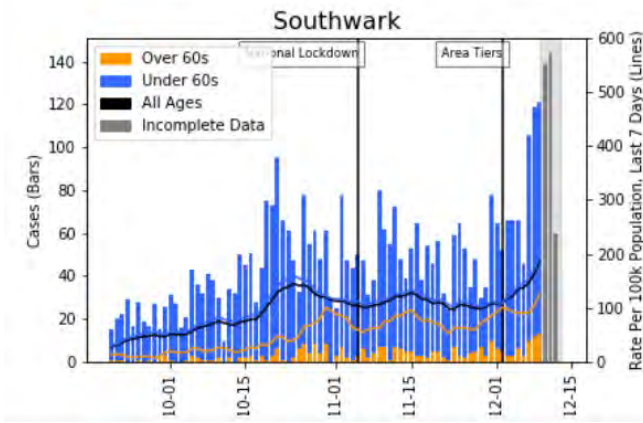
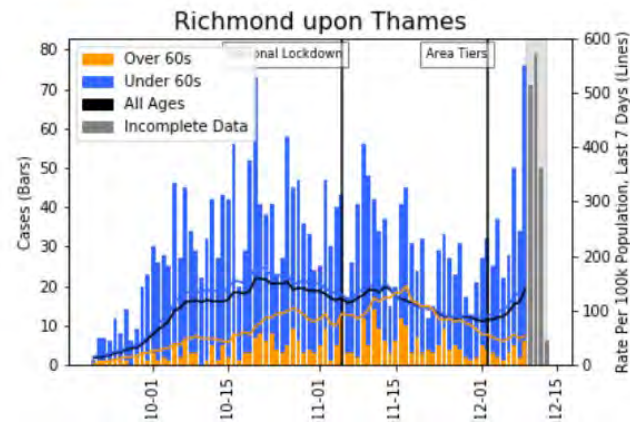
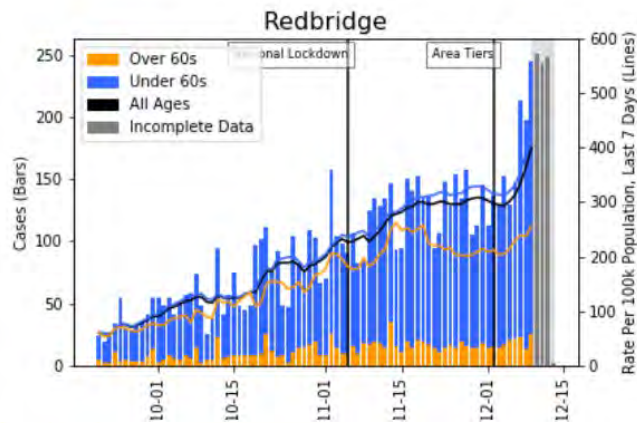
Islington



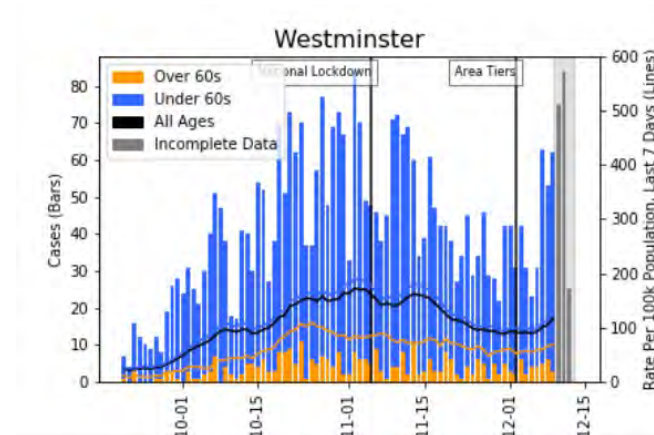
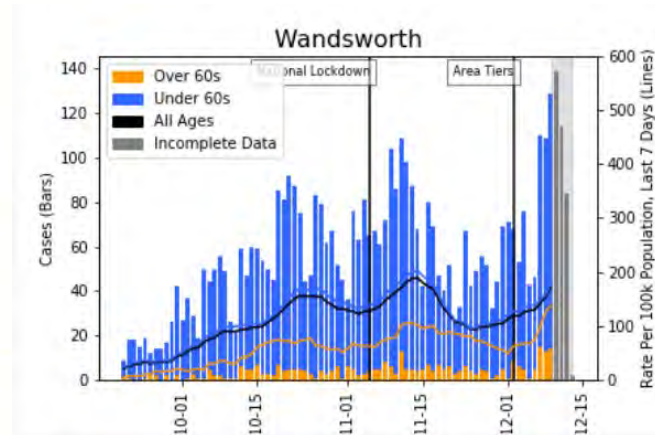
London: Summary case count and case rate charts to 14 Dec 2020



London: Summary case count and case rate charts to 14 Dec 2020



London: Summary case count and case rate charts to 14 Dec 2020



North East

North East Summary

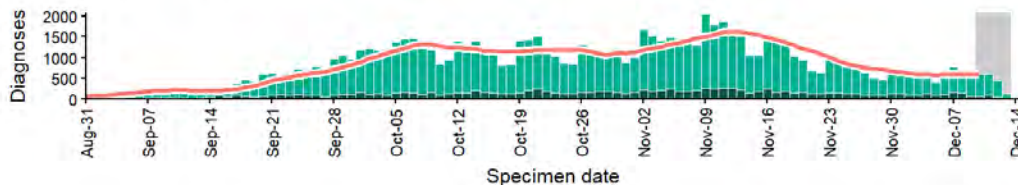
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1: Case rate per 100,000 population (weekly)	Trend	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Trend	Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	Trend
North East 7 (LA7)	1,994	2,959	16	148	↓	114	↓	-5%	6%	↓
Tees Valley 5 Local Authorities	676	1,212	9	179	↓	149	↓	-3%	8%	↓
North East	2,670	4,171	25	156	↓	123	↓		6%	↓

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 03 December 2020 to 09 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 (26th November 2020).

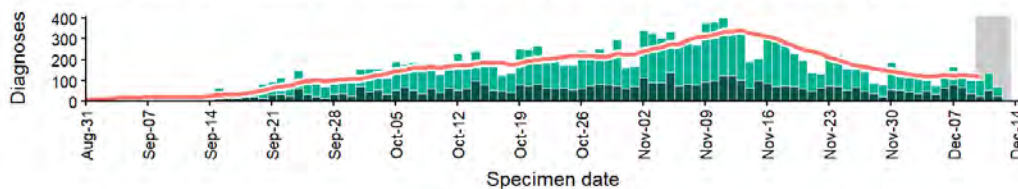
Regional case numbers, testing numbers and positivity, North East : 01 Sep to 13 Dec 2020

NORTH EAST Cases and persons tested up to December 13 2020

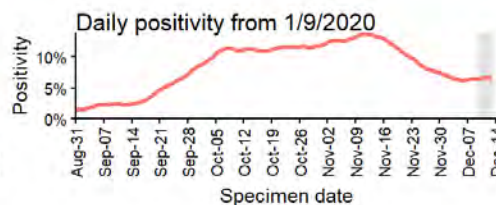
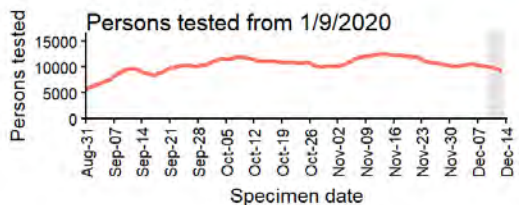
Regional daily cases from 1/9/2020: ALL AGES



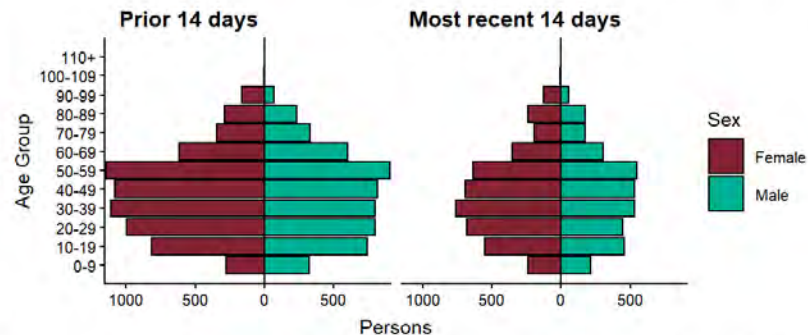
Regional daily cases from 1/9/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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 (November 30 2020 to December 13 2020) and prior 14 days (November 16 2020 to November 29 2020) 41 persons excluded due to missing gender or age.



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

North East regional summary (complete data from 03 December to 09 December)

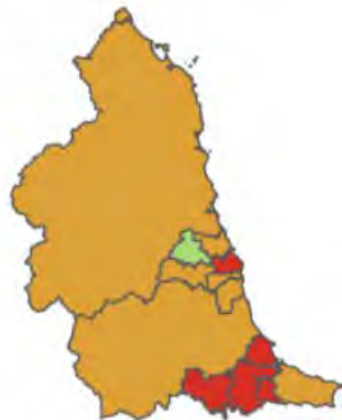
Case rate



Case rate change



Positivity



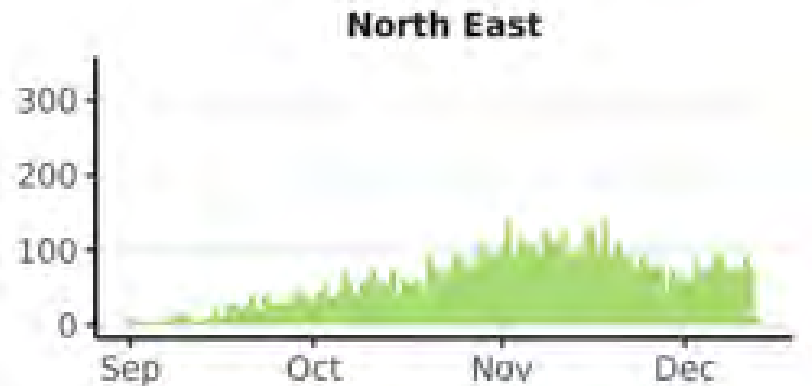
Tests



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 3 2020 and December 9 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 2 2020.

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

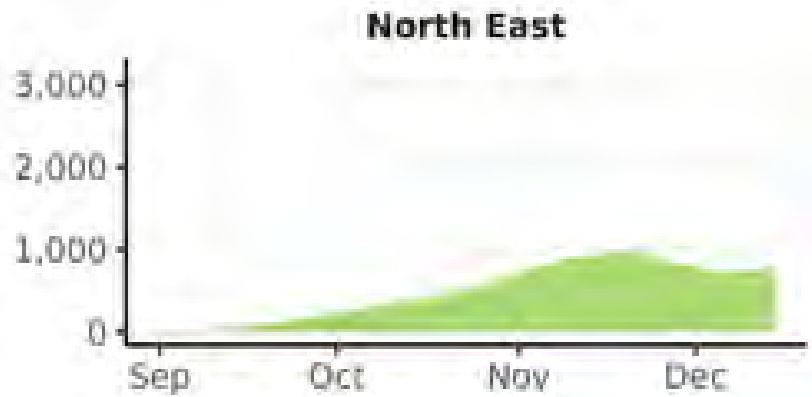
DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



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 13 December 2020. Produced by Joint Biosecurity Centre.

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



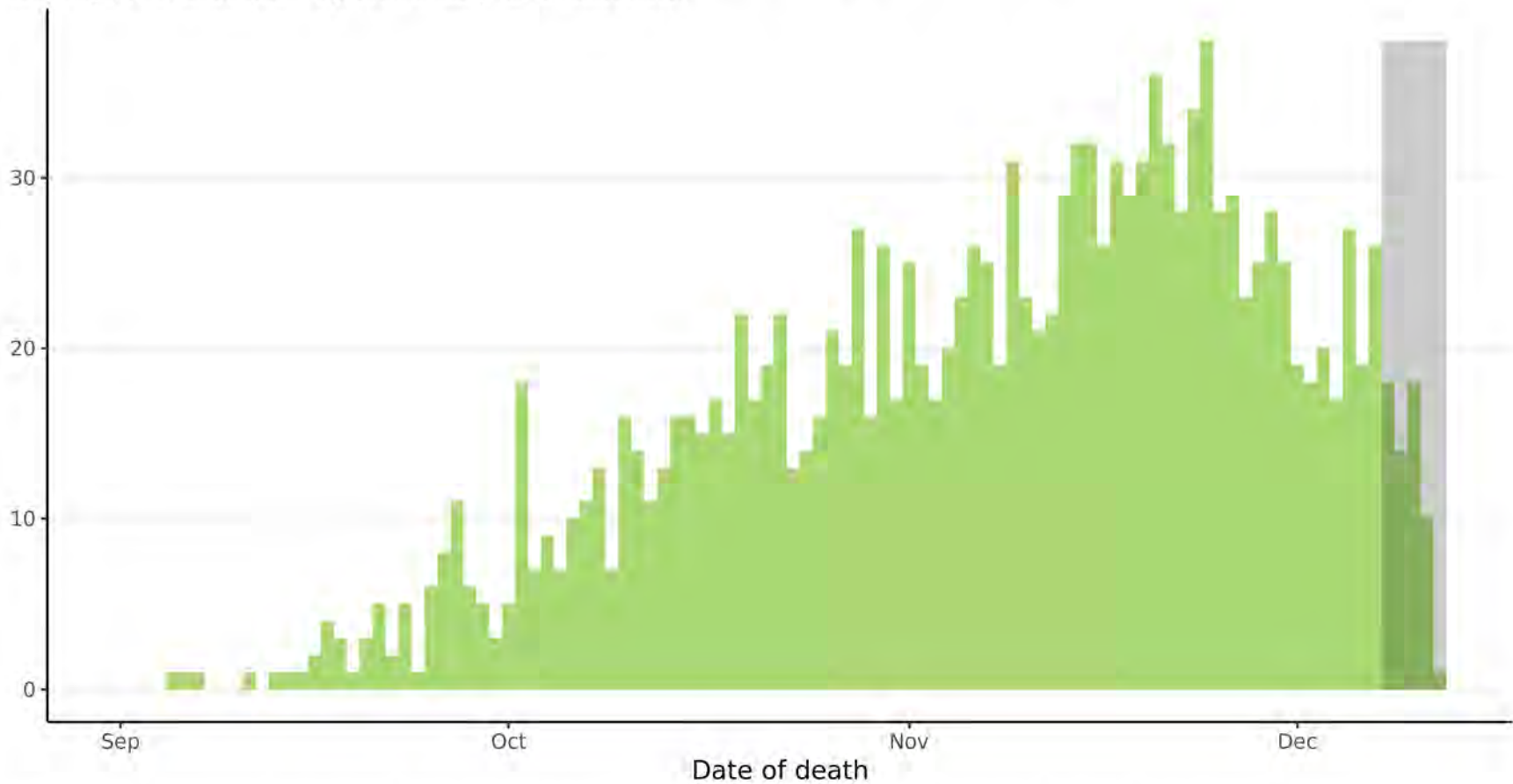
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 14 December 2020. Produced by Joint Biosecurity Centre.

North East: Mortality

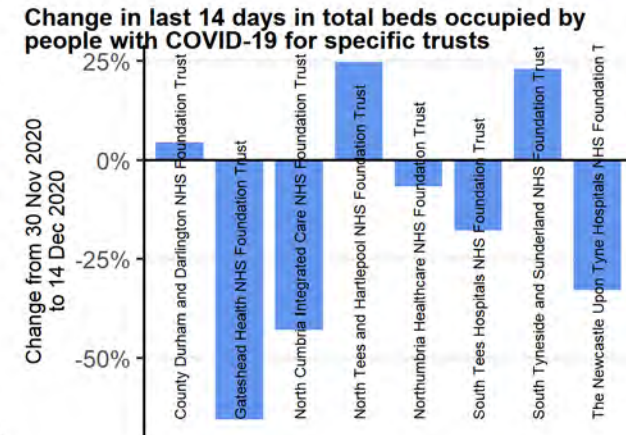
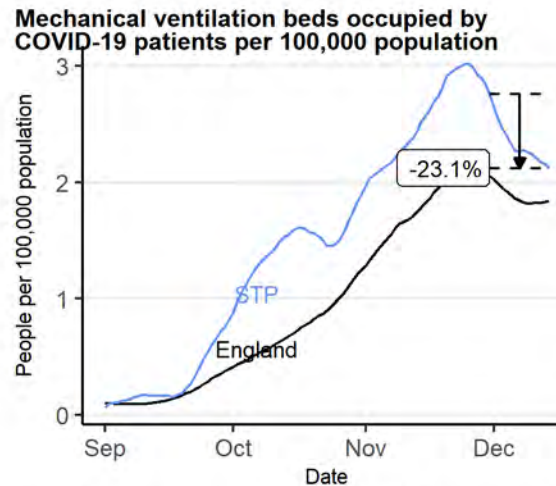
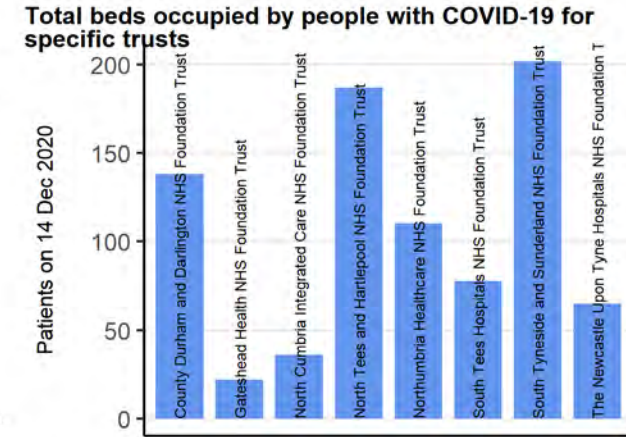
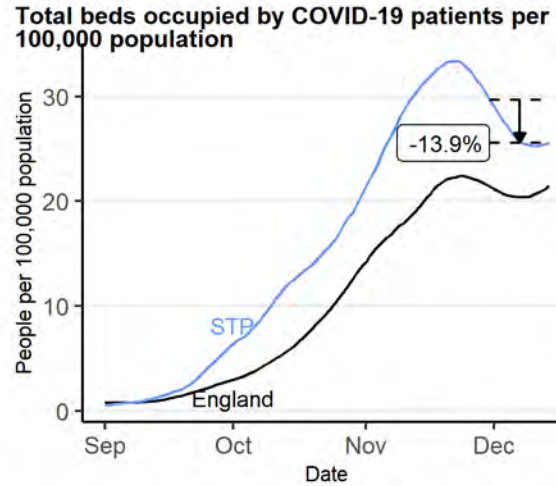
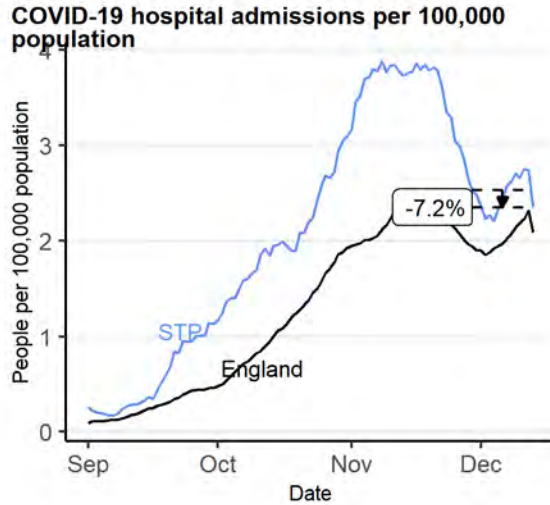
Daily deaths within 28 days of positive COVID-19 test in North East

Grey region indicates where figures are likely to be incomplete.



Source: UK Coronavirus Dashboard, from 01 September 2020 to 12 December 2020. Produced by Joint Biosecurity Centre.

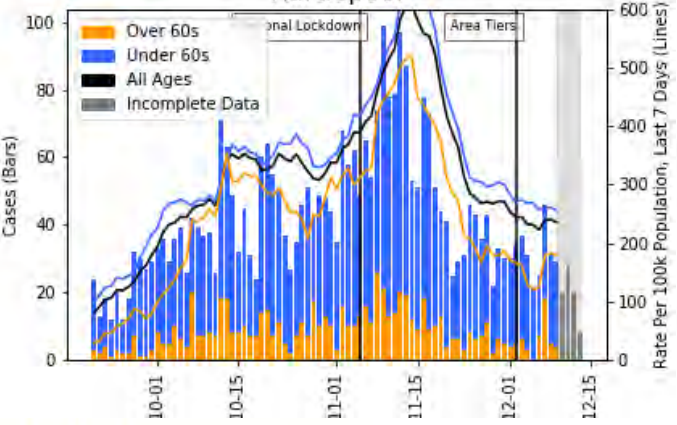
Hospital metrics: Cumbria and North East



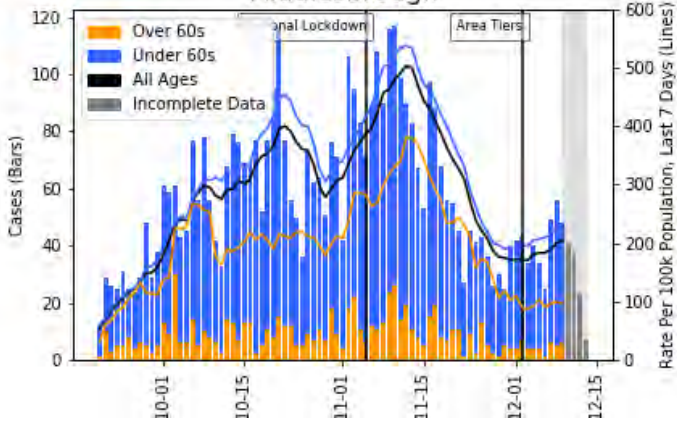
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

TeesValley: Summary case count and case rate charts to 14 Dec 2020

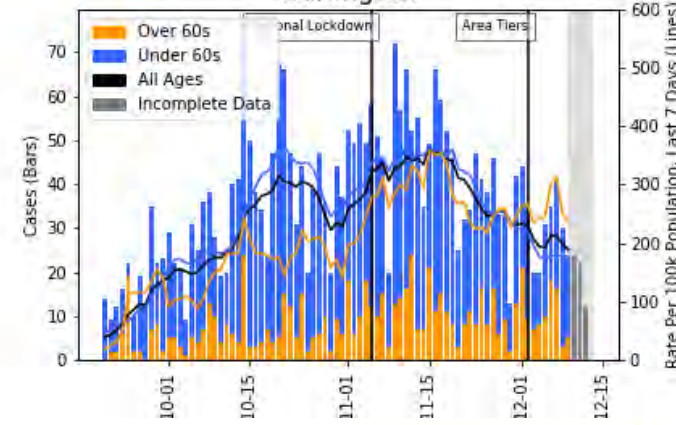
Hartlepool



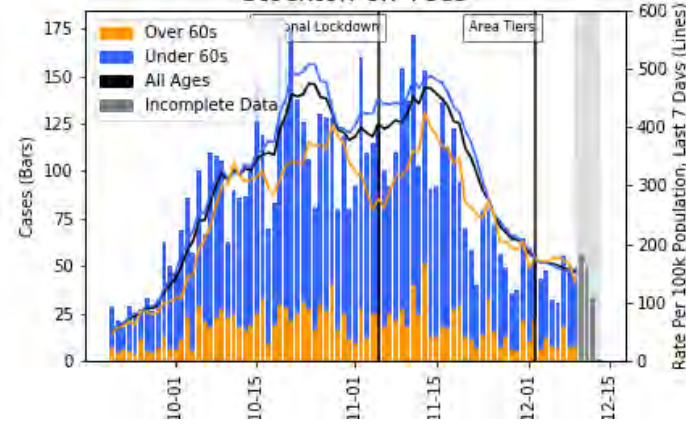
Middlesbrough



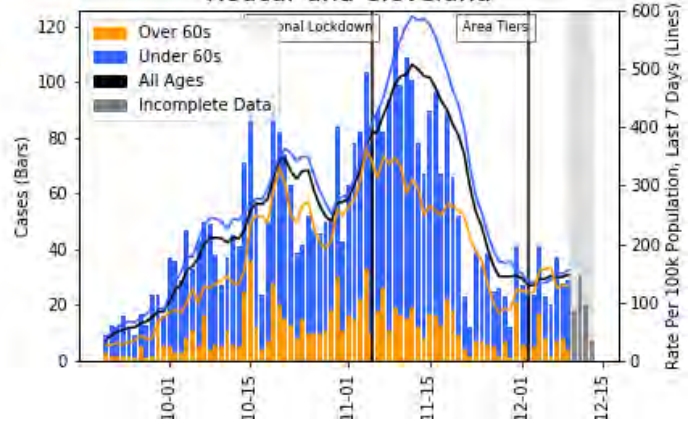
Darlington



Stockton-on-Tees

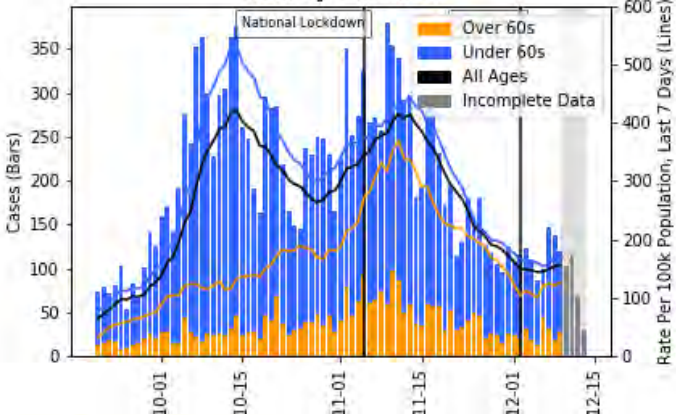


Redcar and Cleveland

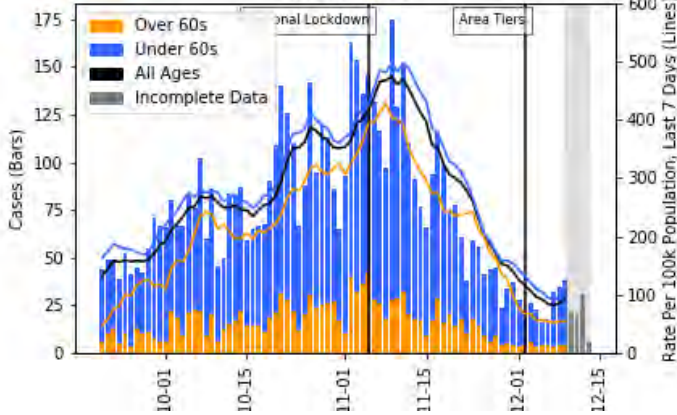


North East 7: Summary case count and case rate charts to 14 Dec 2020

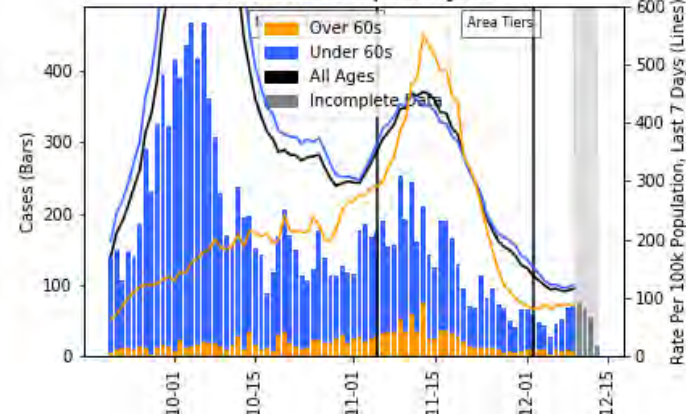
County Durham



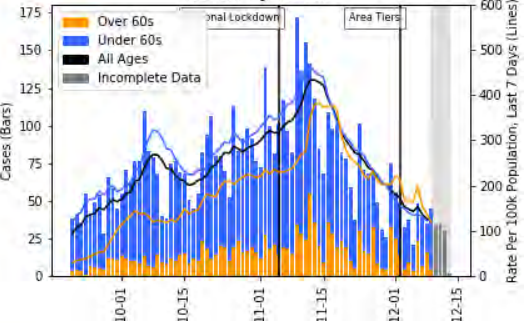
Gateshead



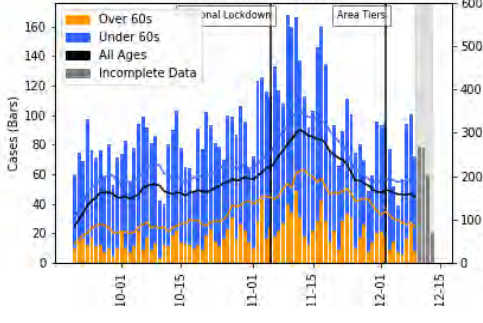
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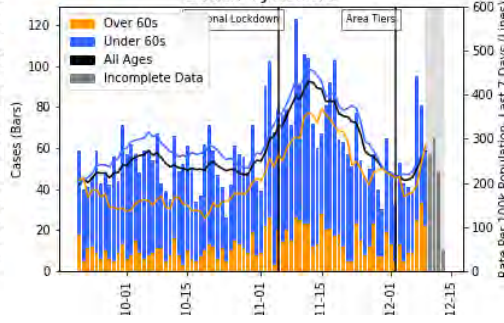
North Tyneside



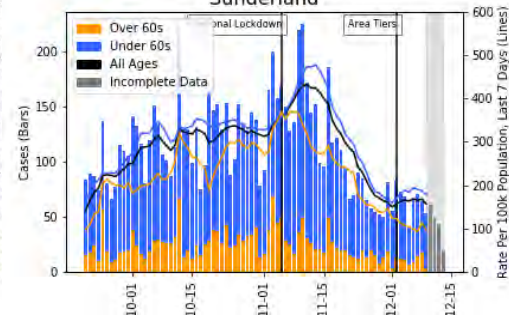
Northumberland



South Tyneside



Sunderland



North West

North West Summary

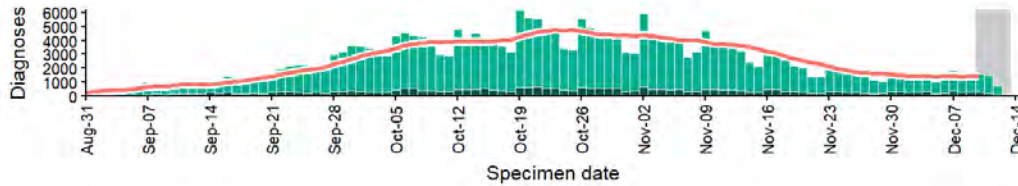
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1: Case rate per 100,000 population (weekly)	Trend	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Trend	Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	Trend
Cheshire	937	1,036	2	111	↓	106	↑	-1%	5%	↓
Cumbria	500	439	4	88	↑	72	↑	24%	4%	↑
Greater Manchester	2,836	4,366	8	154	↓	132	↓	-7%	7%	↓
Lancashire	1,509	2,691	18	178	↓	165	↑	-3%	6%	↓
Liverpool City Region	1,559	1,375	6	88	↑	70	↓	1%	3%	↑
North West	7,341	9,907	38	135	↓	117	↓		5%	↓

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 03 December 2020 to 09 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 (26th November 2020).

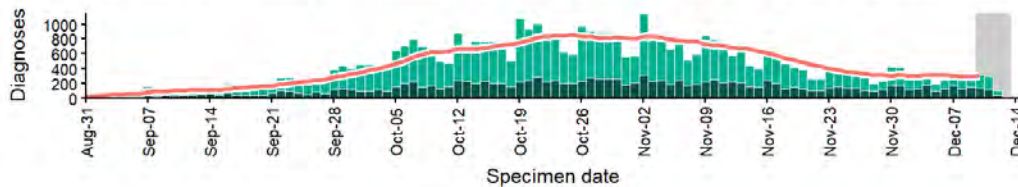
Regional case numbers, testing numbers and positivity, North West : 01 June to 06 Dec 2020

NORTH WEST Cases and persons tested up to December 13 2020

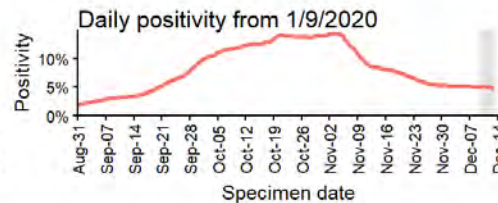
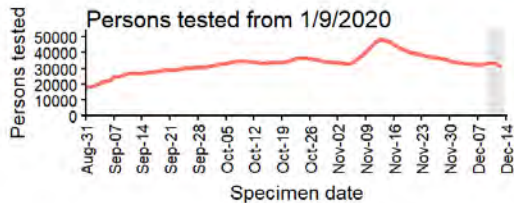
Regional daily cases from 1/9/2020: ALL AGES



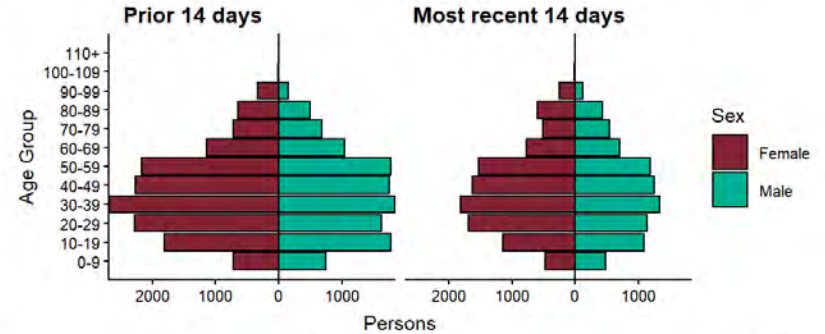
Regional daily cases from 1/9/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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

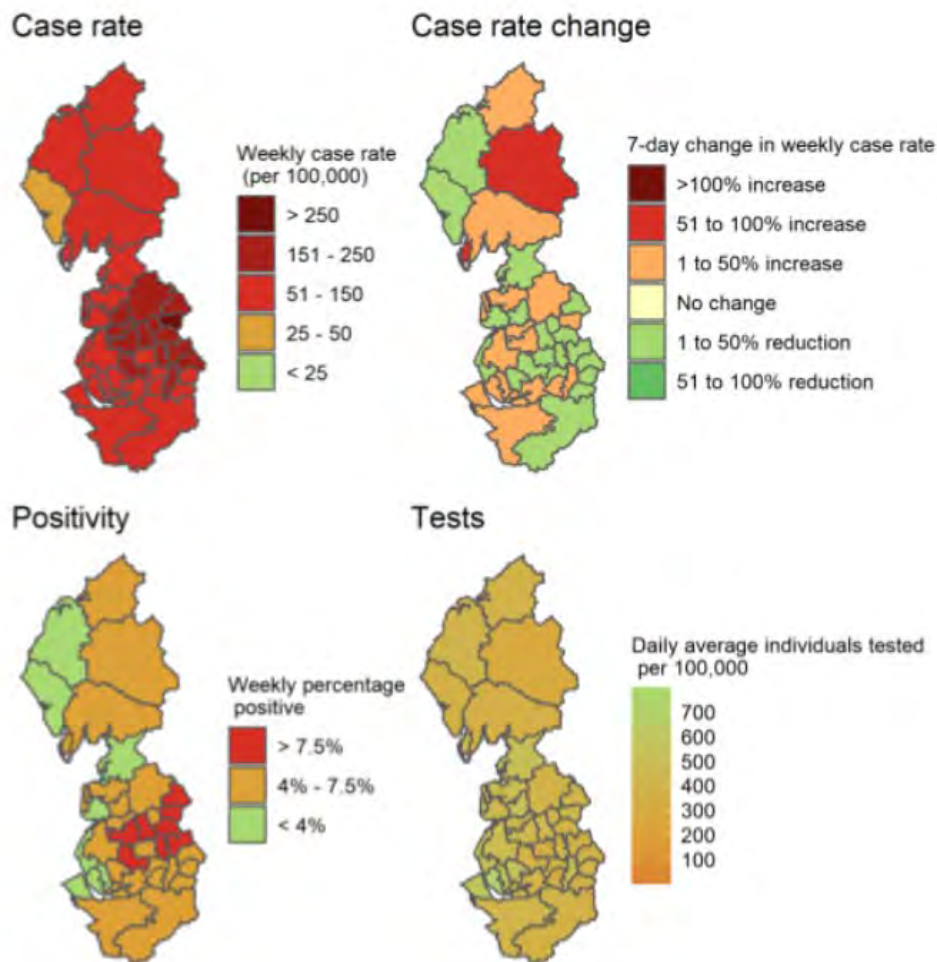


Age-sex pyramid for confirmed cases in past 14 days (November 30 2020 to December 13 2020) and prior 14 days (November 16 2020 to November 29 2020) 134 persons excluded due to missing gender or age.



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

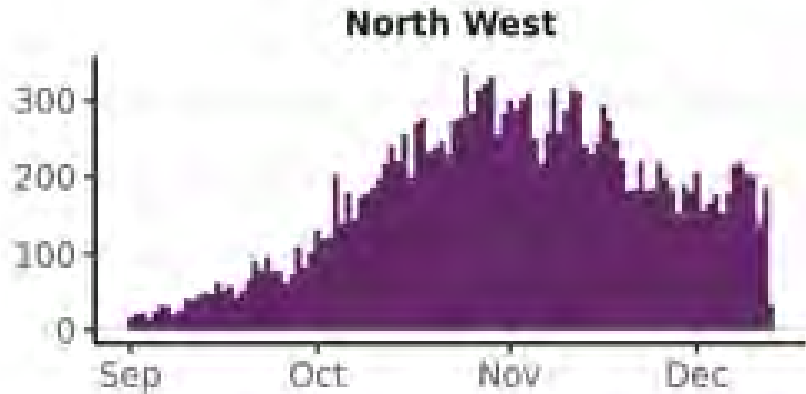
North West regional summary (complete data from 03 December to 09 December)



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 3 2020 and December 9 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 2 2020.

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

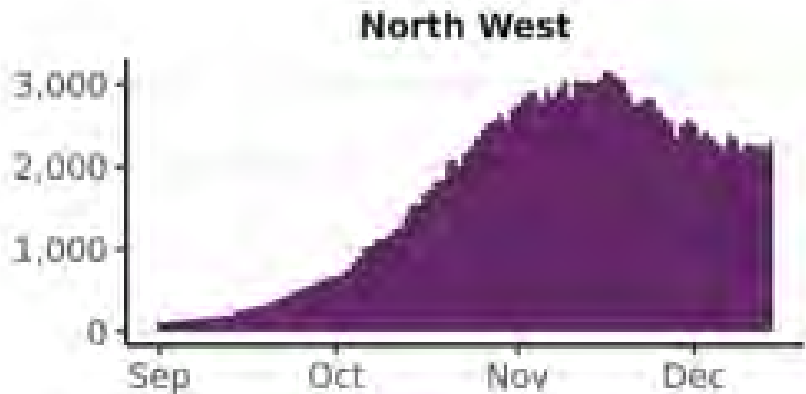
DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



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 13 December 2020. Produced by Joint Biosecurity Centre.

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



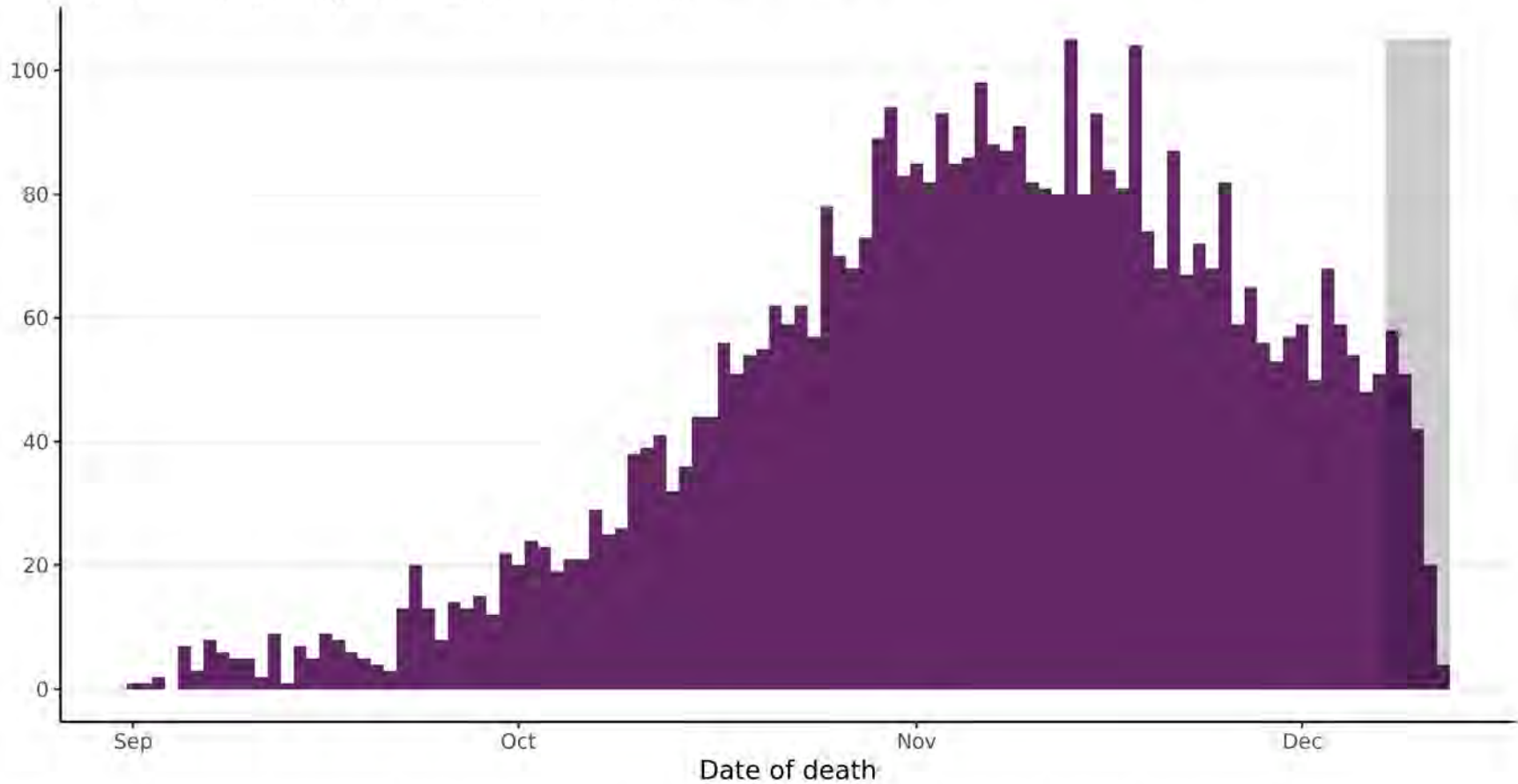
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 14 December 2020. Produced by Joint Biosecurity Centre.

North West: Mortality

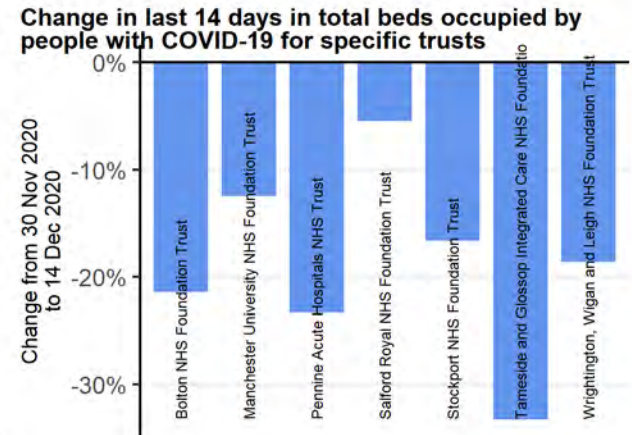
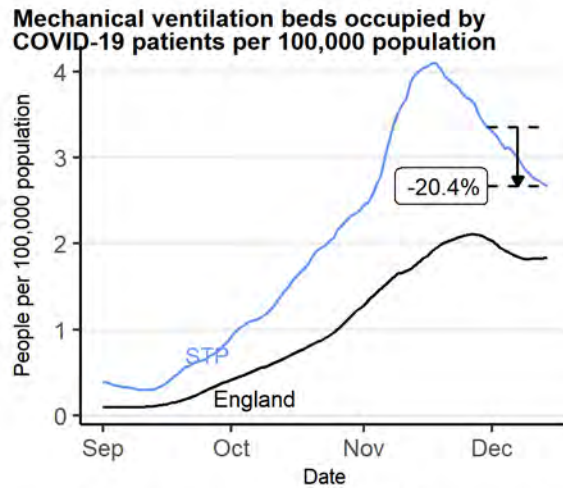
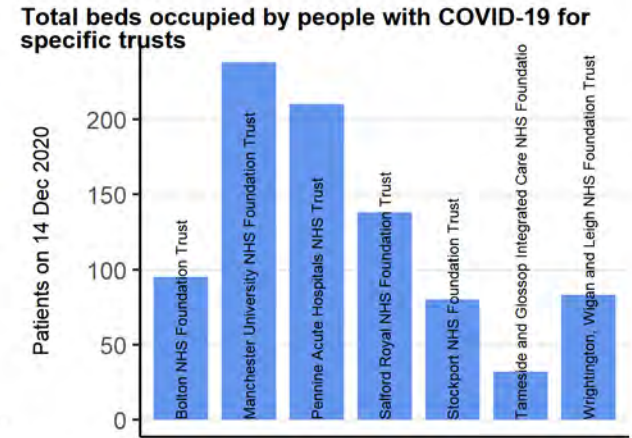
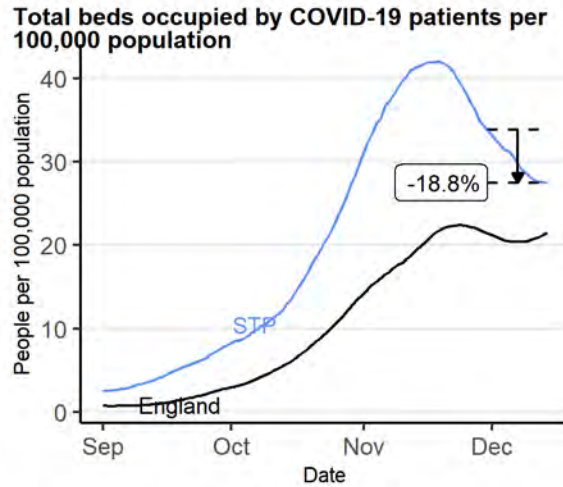
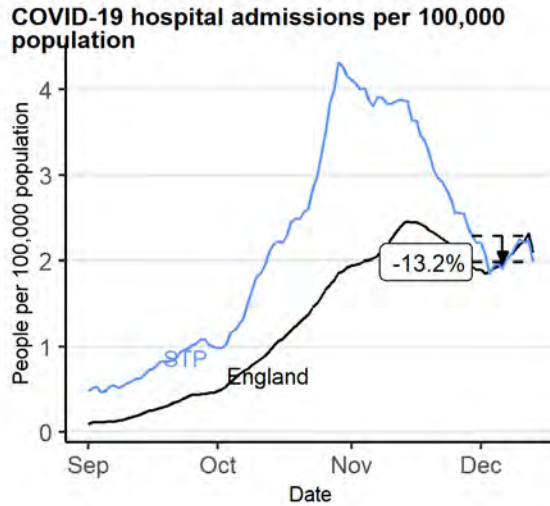
Daily deaths within 28 days of positive COVID-19 test in North West

Grey region indicates where figures are likely to be incomplete.



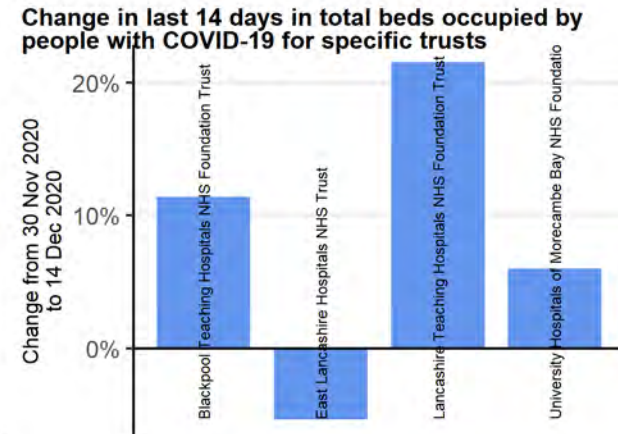
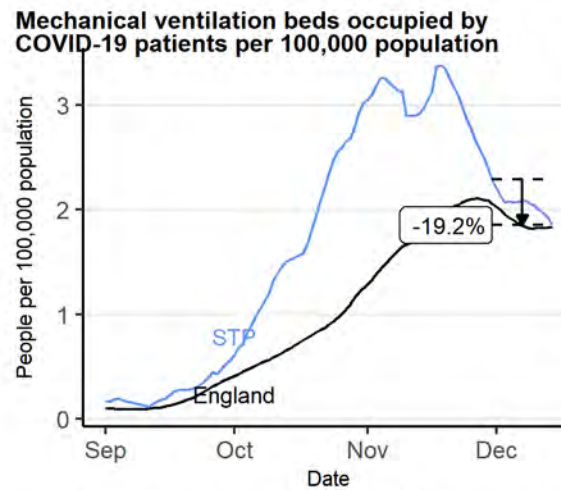
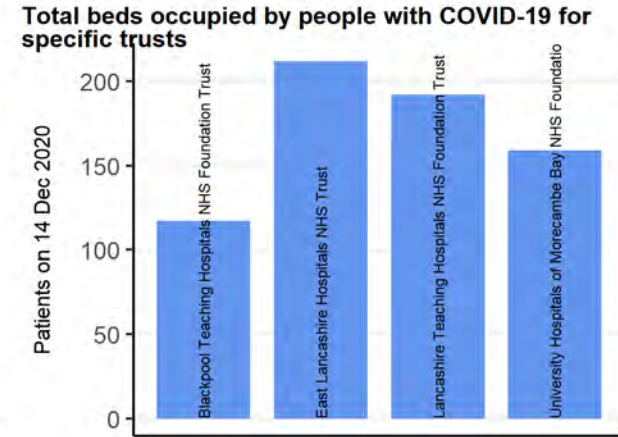
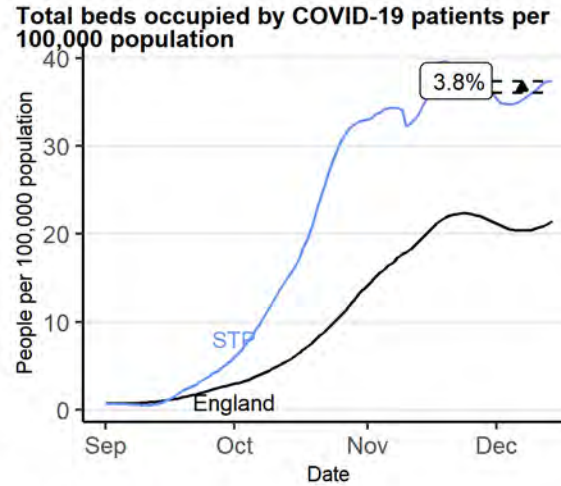
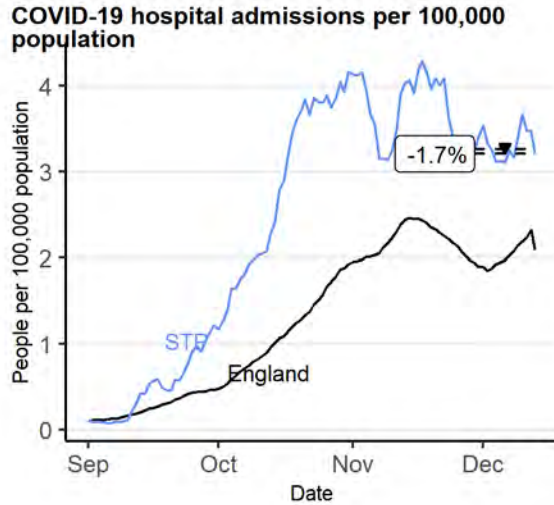
Source: UK Coronavirus Dashboard, from 01 September 2020 to 12 December 2020. Produced by Joint Biosecurity Centre.

Hospital metrics: Greater Manchester Health and Social 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 14 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.

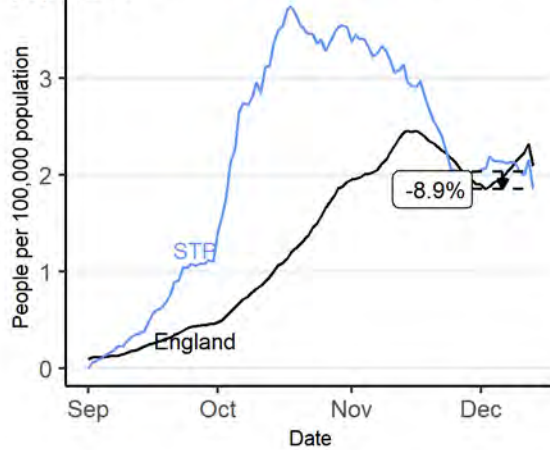
Hospital metrics: Healthier Lancashire and South Cumbria



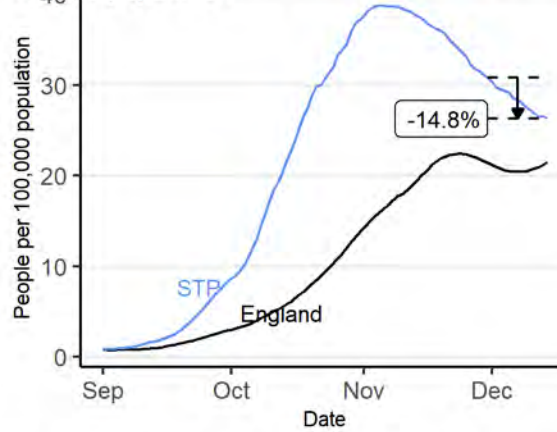
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Cheshire and Merseyside

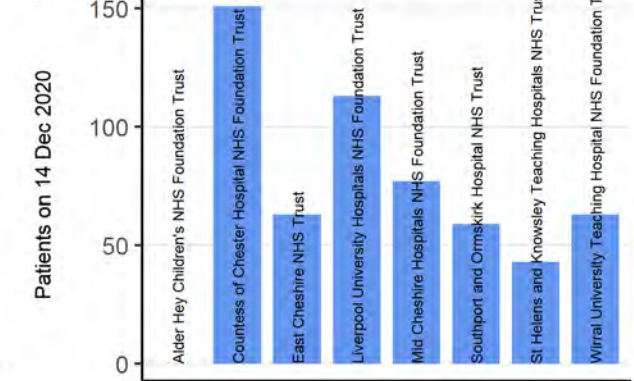
COVID-19 hospital admissions per 100,000 population



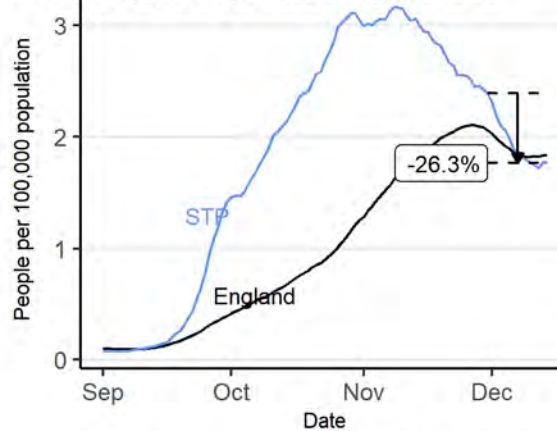
Total beds occupied by COVID-19 patients per 100,000 population



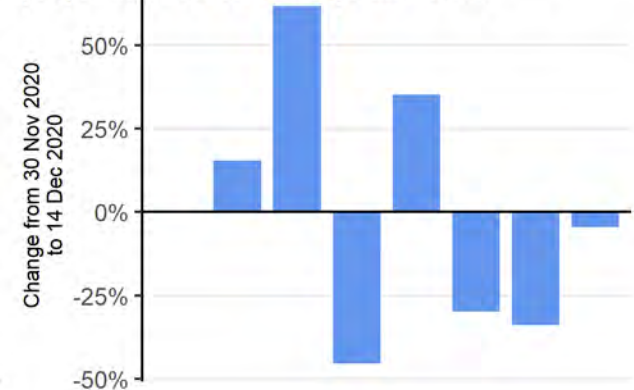
Total beds occupied by people with COVID-19 for specific trusts



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

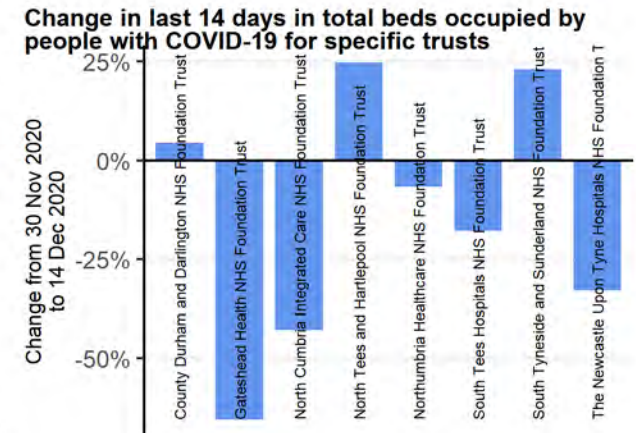
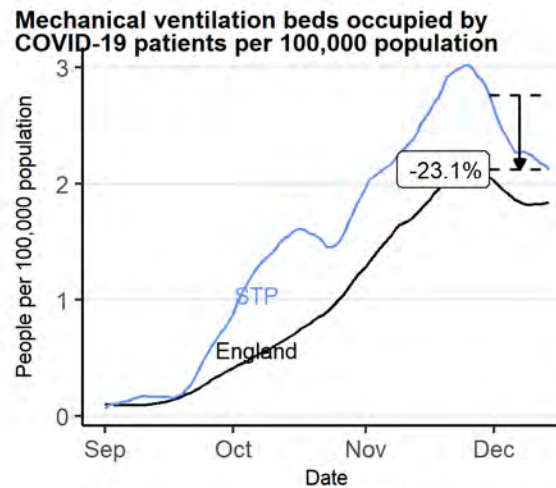
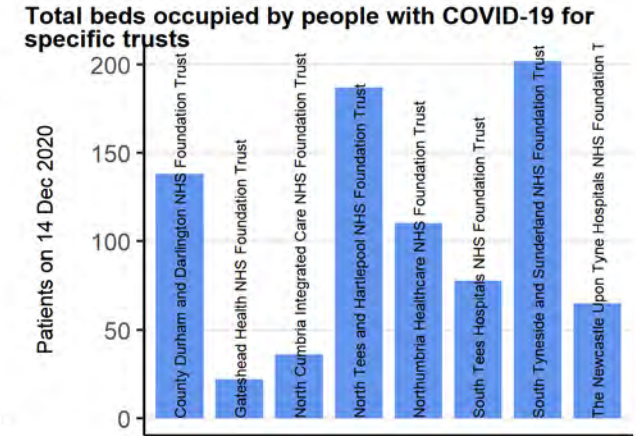
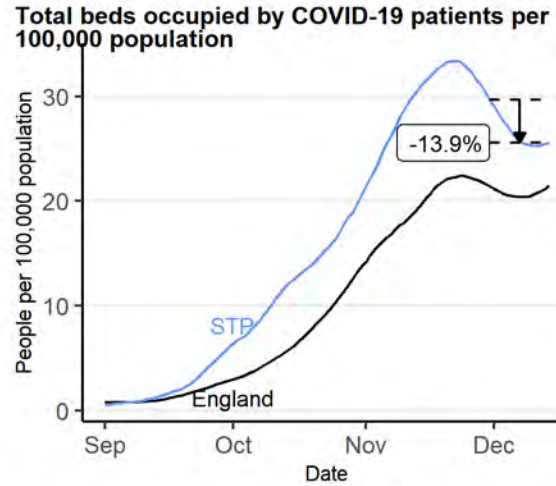
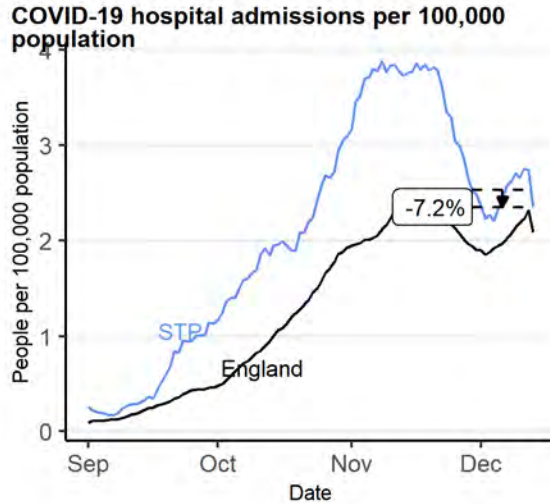


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



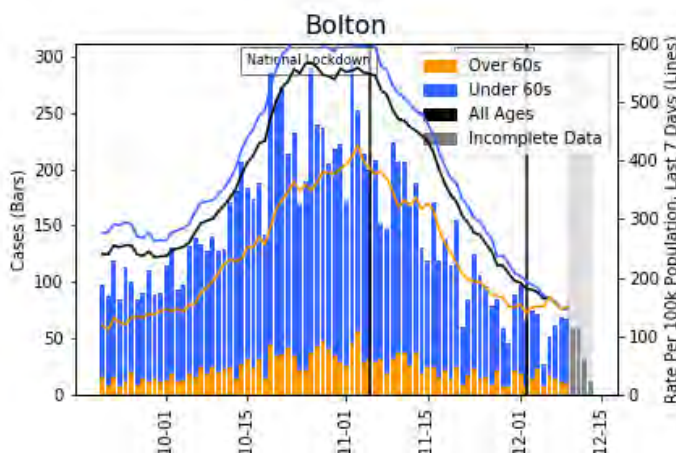
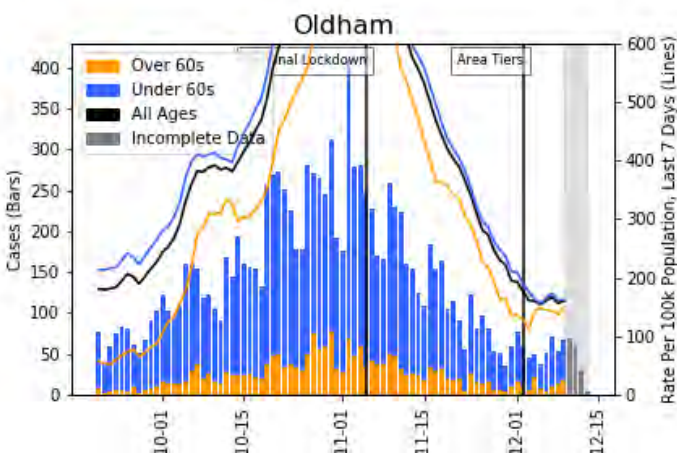
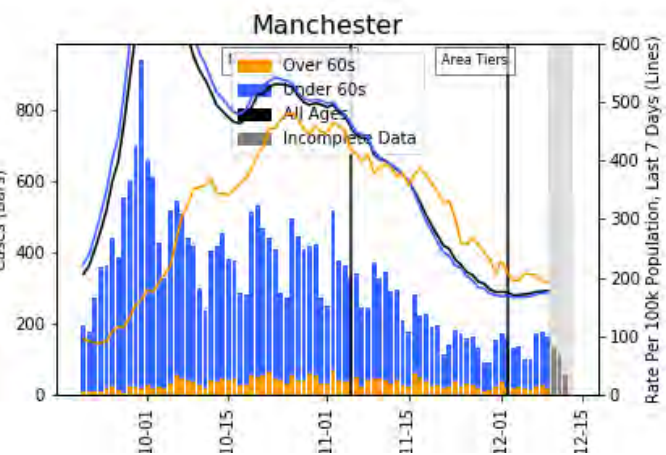
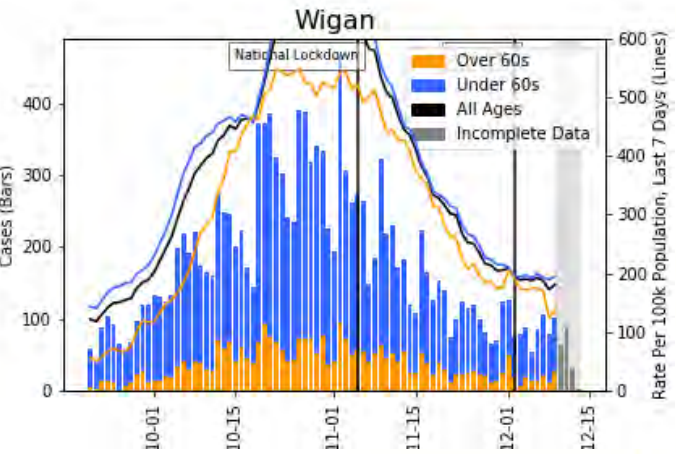
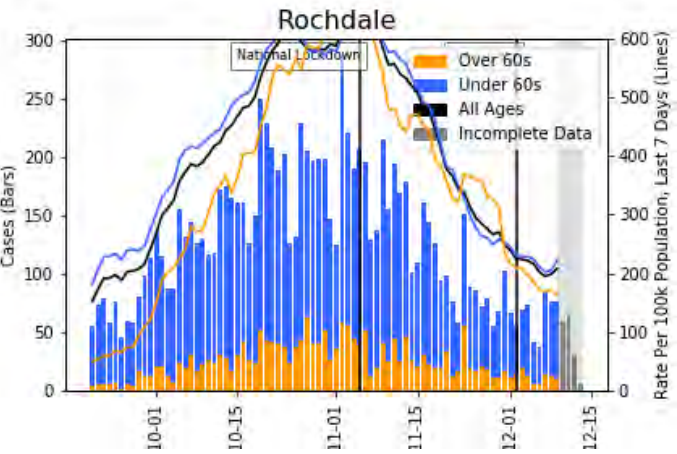
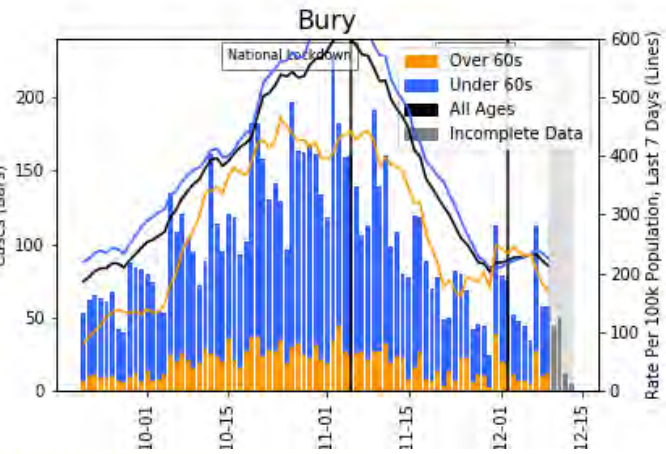
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Cumbria and North East

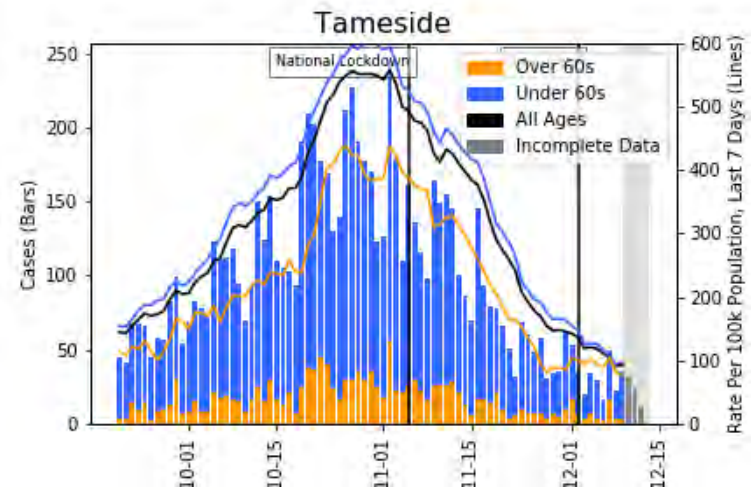
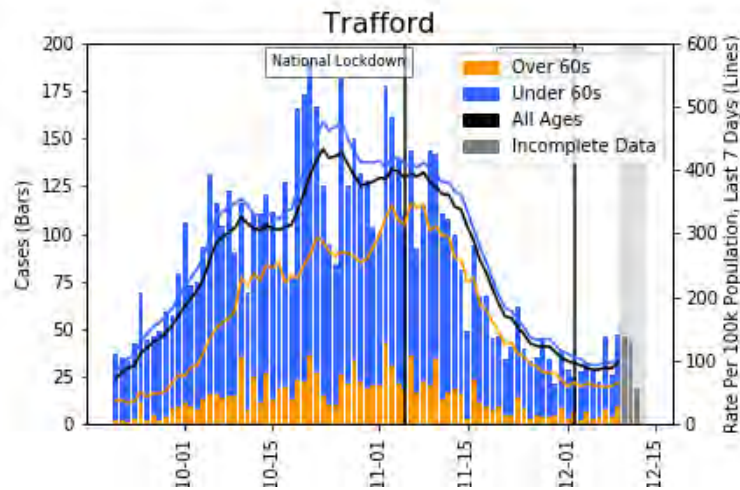
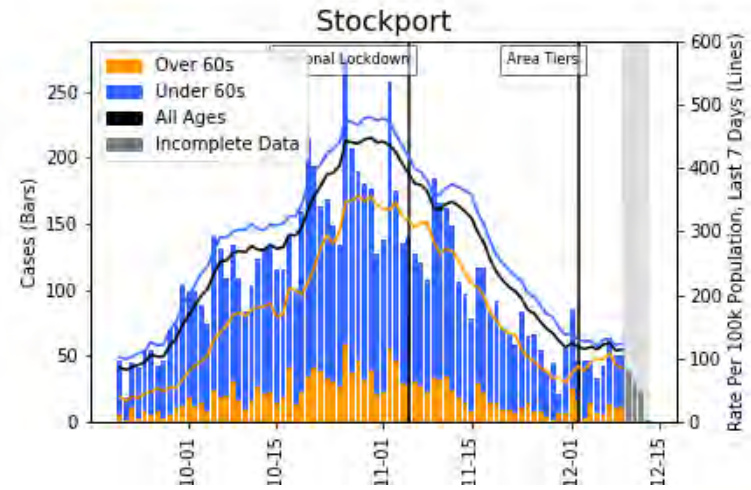
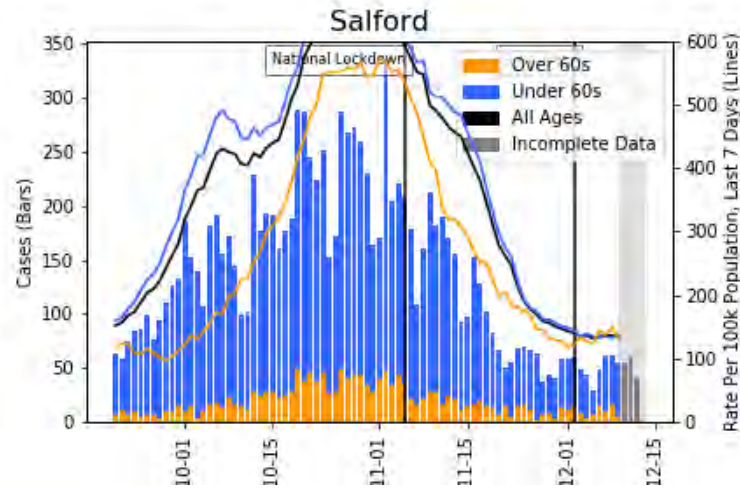


Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for 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 14 Dec 2020

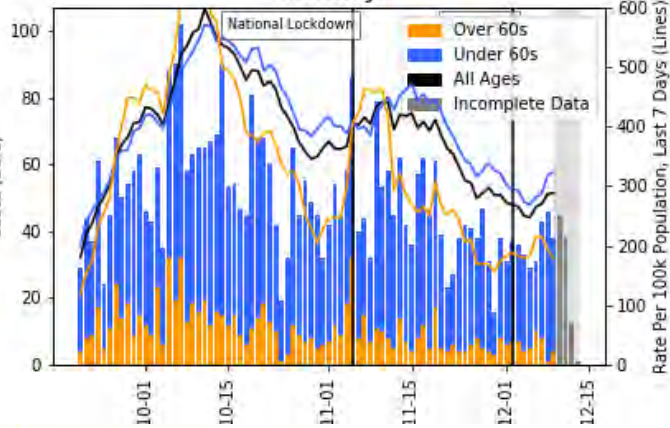


Greater Manchester: Summary case count and case rate charts to 14 Dec 2020

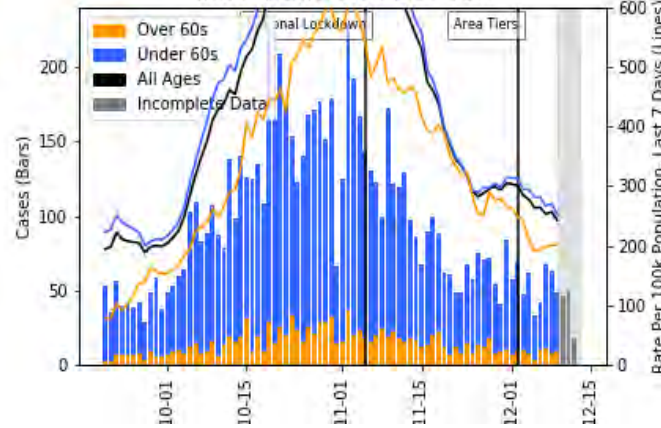


Lancashire: Summary case count and case rate charts to 14 Dec 2020

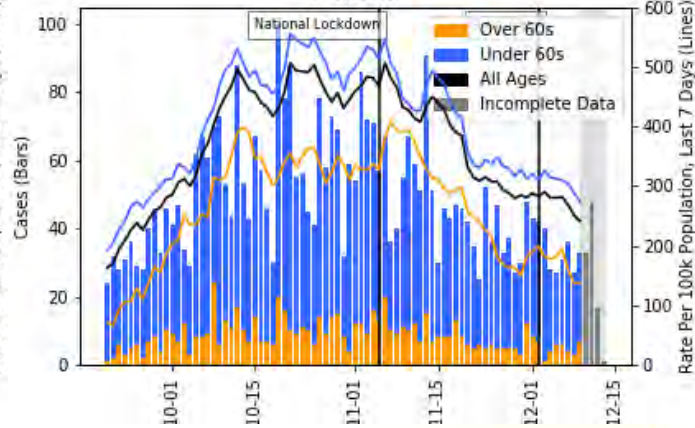
Burnley



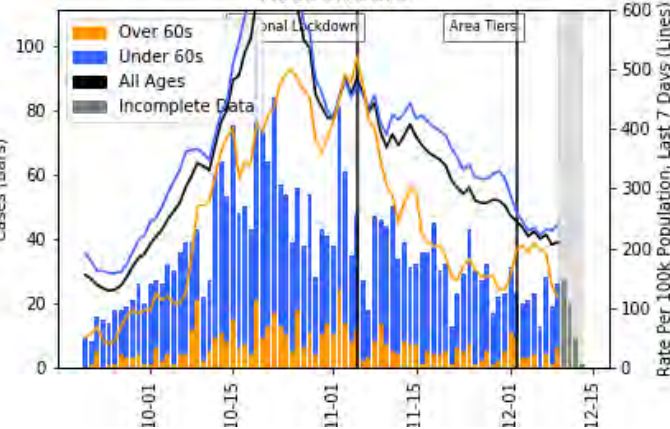
Blackburn with Darwen



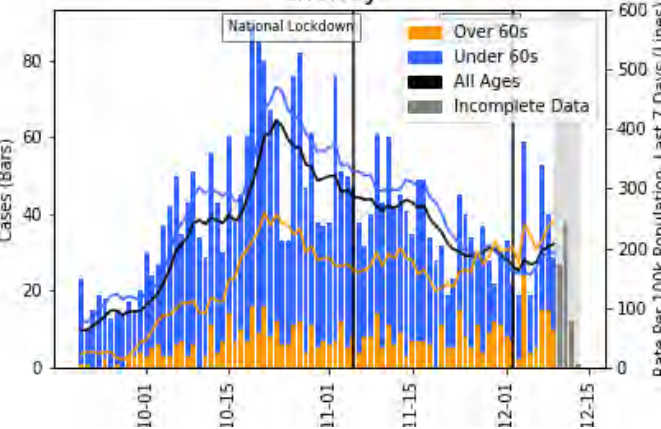
Pendle



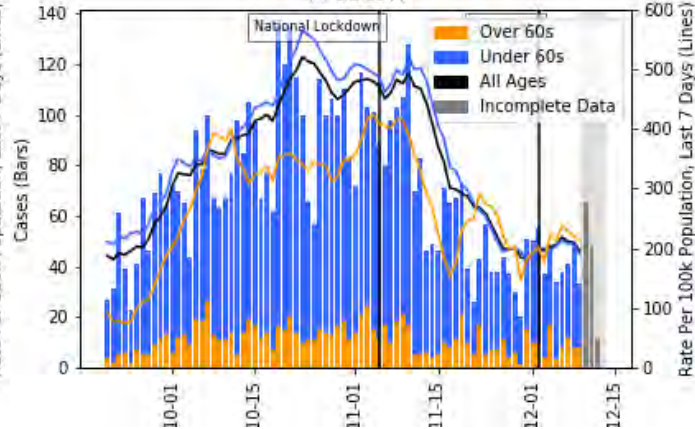
Rossendale



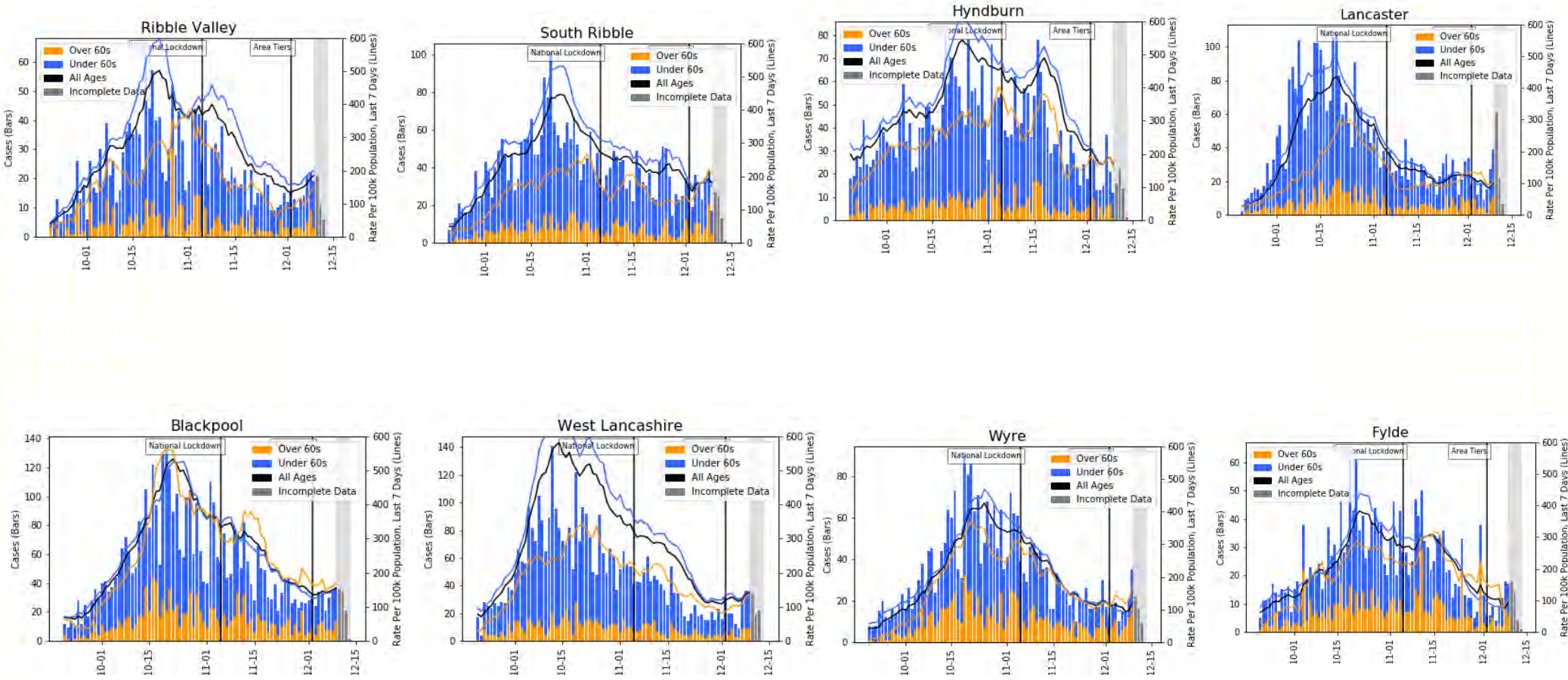
Chorley



Preston

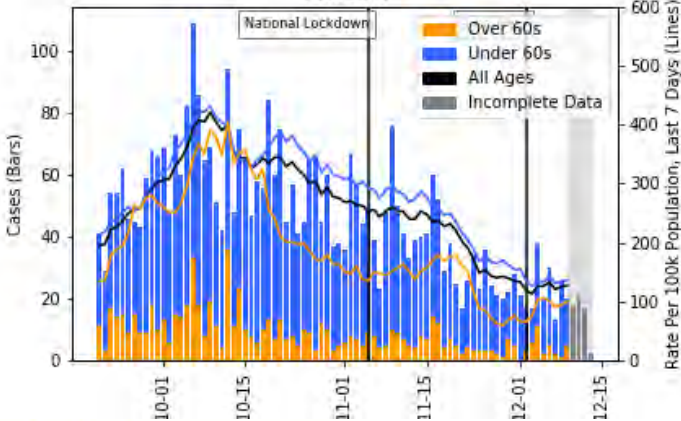


Lancashire: Summary case count and case rate charts to 14 Dec 2020

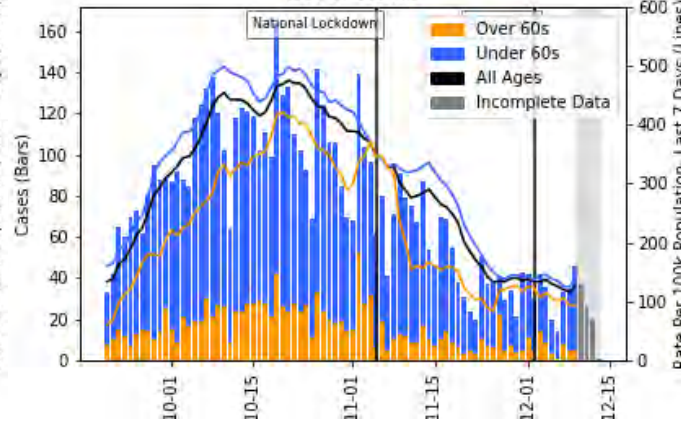


Liverpool City : Summary case count and case rate charts to 14 Dec 2020

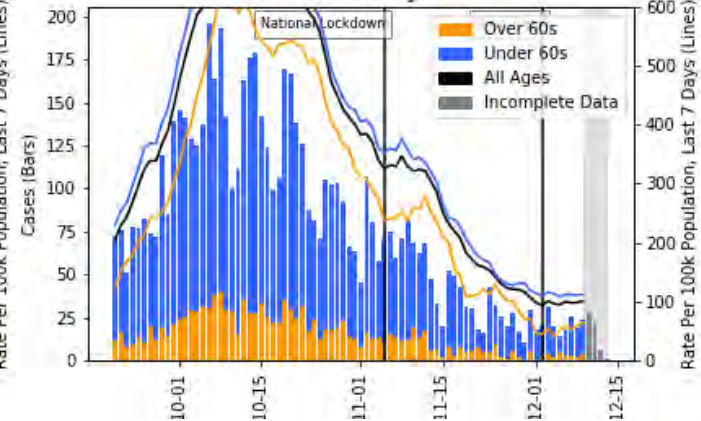
Halton



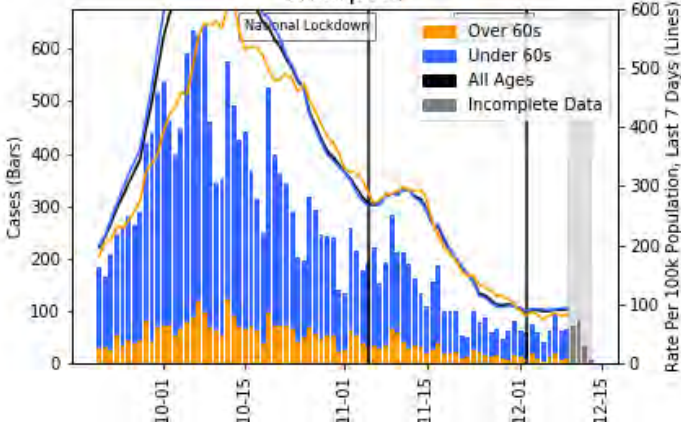
St. Helens



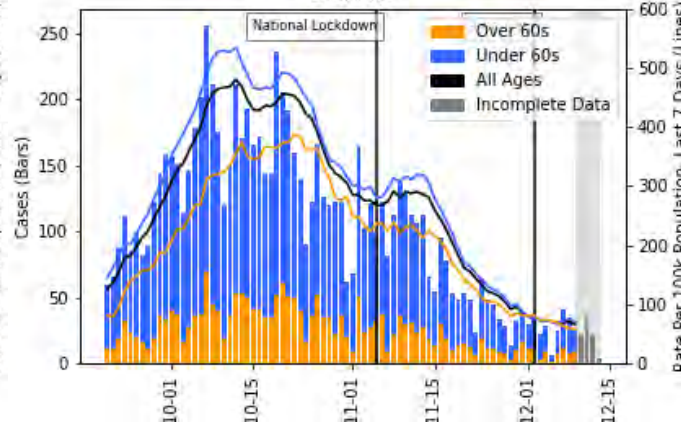
Knowsley



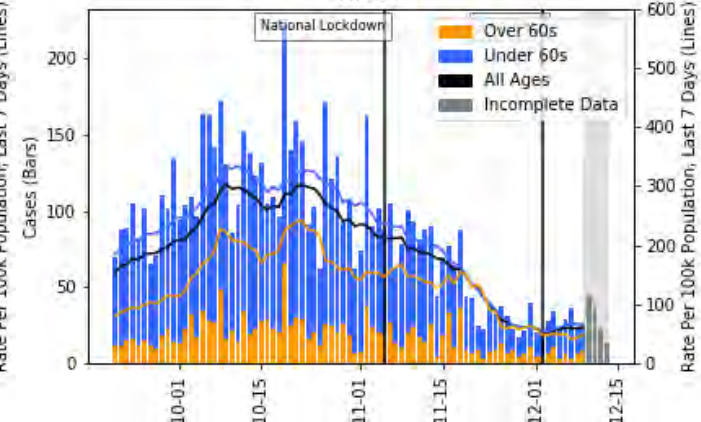
Liverpool



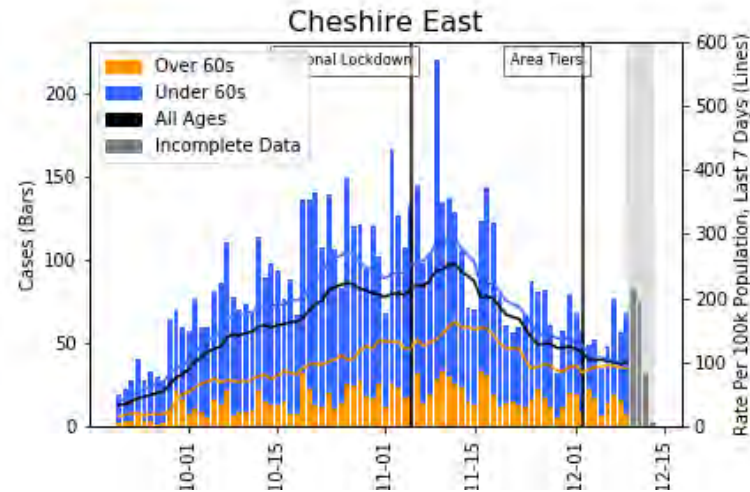
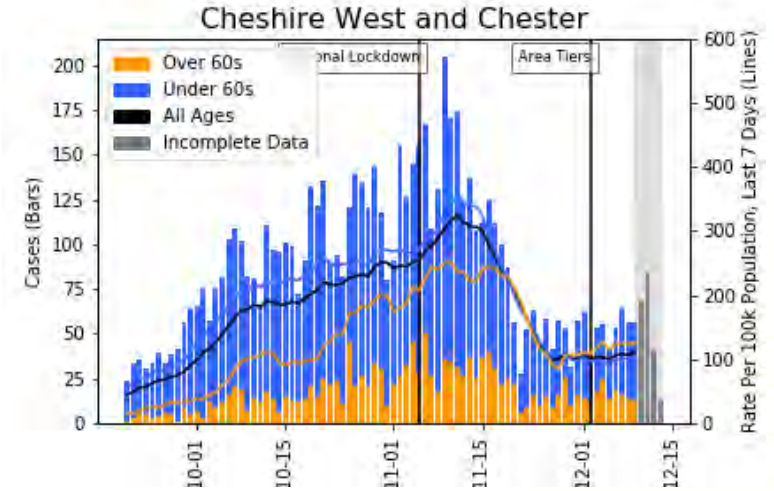
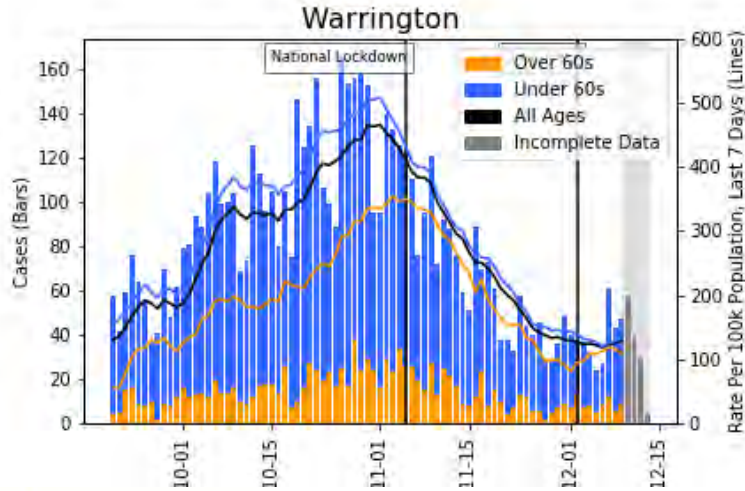
Sefton



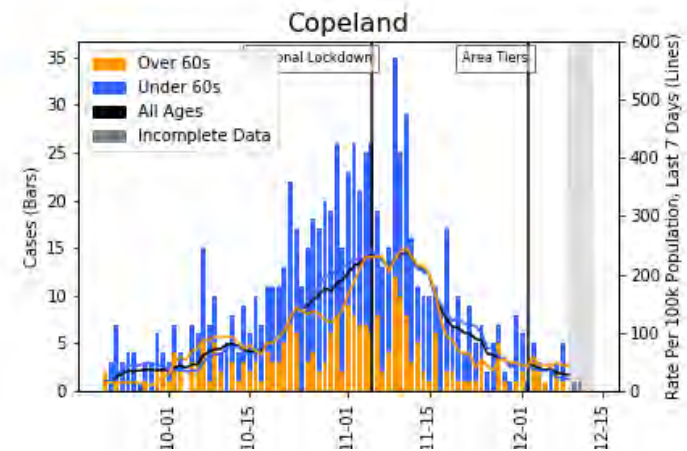
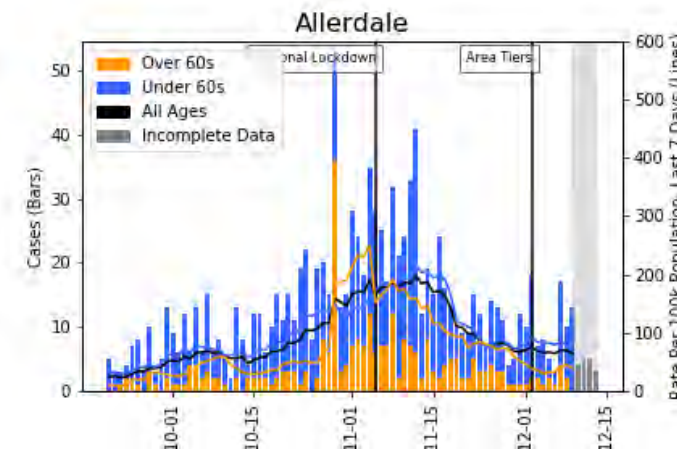
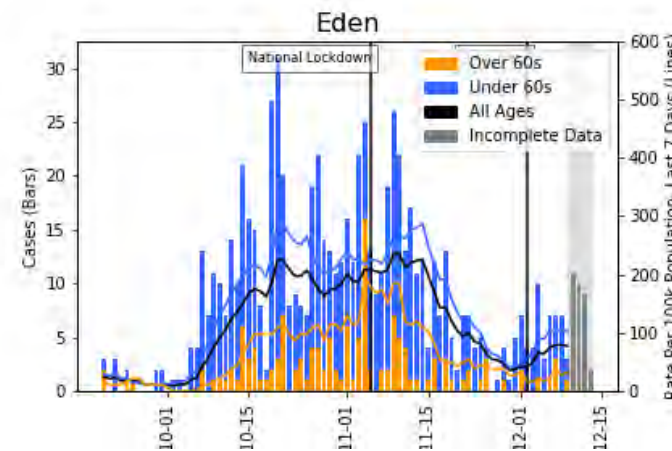
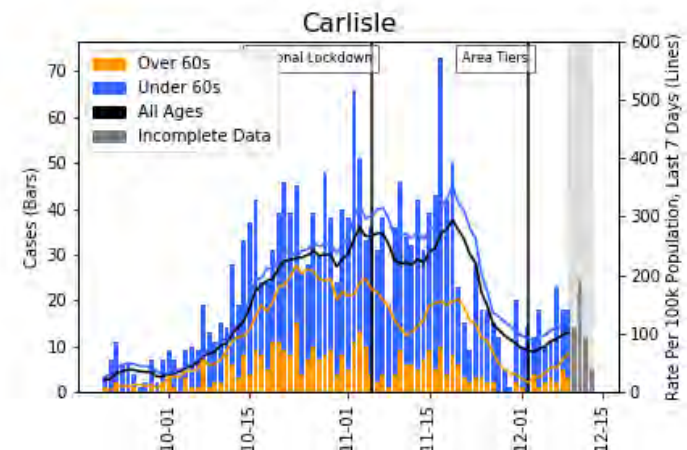
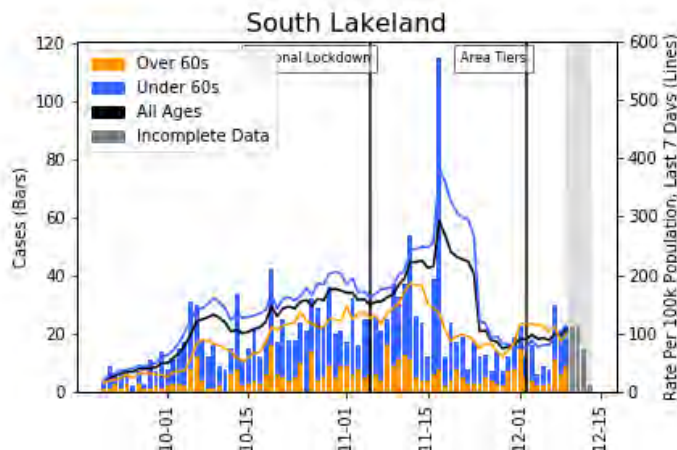
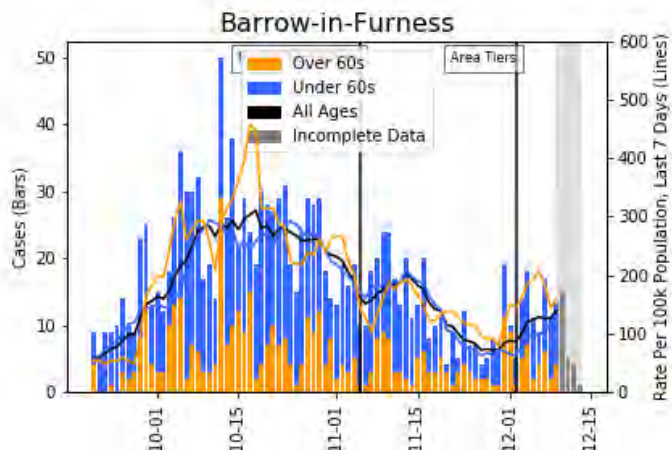
Wirral



Cheshire and Warrington: Summary case count and case rate charts to 14 Dec 2020



Cumbria: Summary case count and case rate charts to 14 Dec 2020



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)	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 (weekly)	Indicator 4: Percentage individuals test positive (weekly)	Trend
Berkshire	765	1,197	5	156	↑	91	↑	40%	6%	↑
Buckinghamshire	544	1,012	2	186	↑	105	↑	49%	7%	↑
East and West Sussex, and Brighton and Hove	1,712	1,866	9	109	↑	81	↑	50%	4%	↑
Hampshire, Portsmouth and Southampton	1,850	1,807	10	98	↑	65	↑	28%	3%	↑
Isle of Wight	142	16	0	11	↓	6	↑	-47%	0%	↓
Kent and Medway	1,860	8,520	36	458	↑	294	↑	30%	12%	↑
Oxfordshire	692	735	4	106	↑	72	↑	43%	4%	↑
Slough	150	442	11	296	↑	209	↓	18%	11%	↑
Surrey	1,196	1,883	20	157	↑	79	↑	20%	5%	↑
South East	8,911	17,478	97	196	↑	123	↑		6%	↑

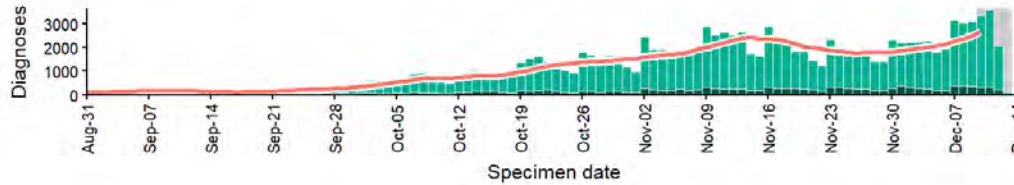
Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 03 December 2020 to 09 December 2020. The most recent 4 days' worth of data include incomplete data and therefore provide an inaccurate projection for the number of cases and associated case rates in an area or region. Trend arrows indicate whether there has been an increase or decrease compared to the same point 7 days ago (26th November 2020).

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

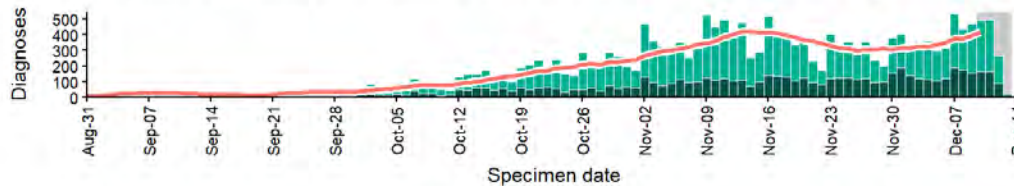
Regional case numbers, testing numbers and positivity, South East : 01 Sep to 13 Dec 2020

SOUTH EAST Cases and persons tested up to December 13 2020

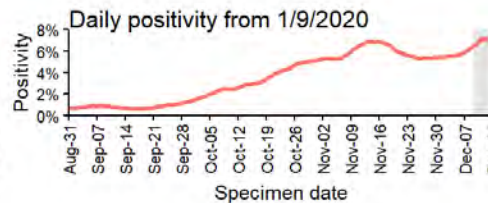
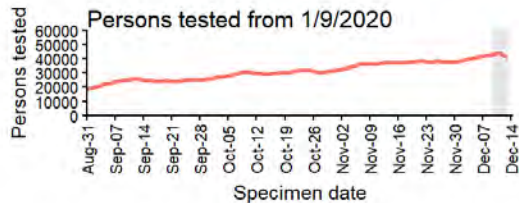
Regional daily cases from 1/9/2020: ALL AGES



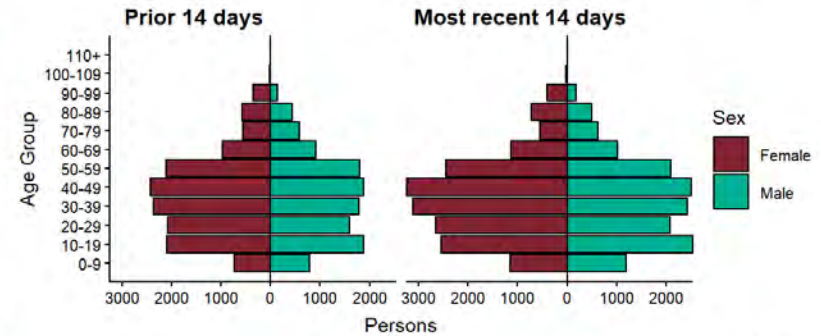
Regional daily cases from 1/9/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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 (November 30 2020 to December 13 2020) and prior 14 days (November 16 2020 to November 29 2020) 189 persons excluded due to missing gender or age.



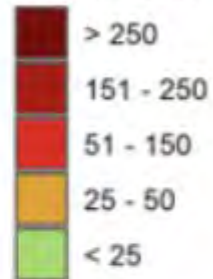
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

South East regional summary (complete data from 03 December to 09 December)

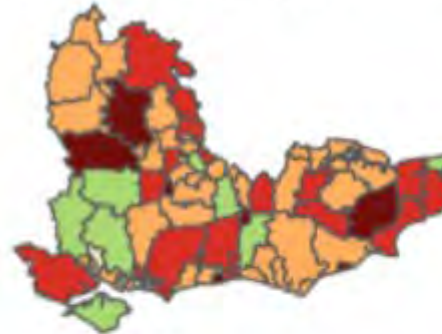
Case rate



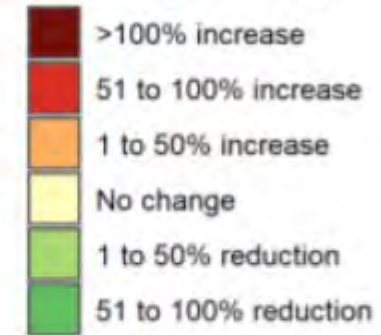
Weekly case rate (per 100,000)



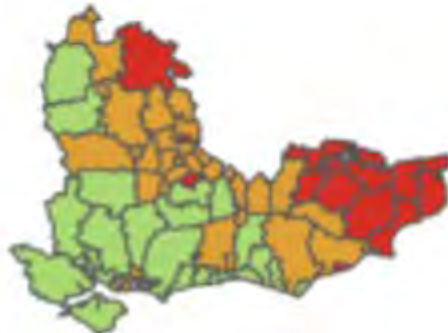
Case rate change



7-day change in weekly case rate



Positivity



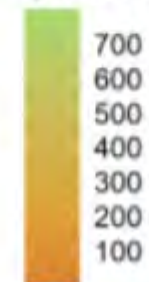
Weekly percentage positive



Tests



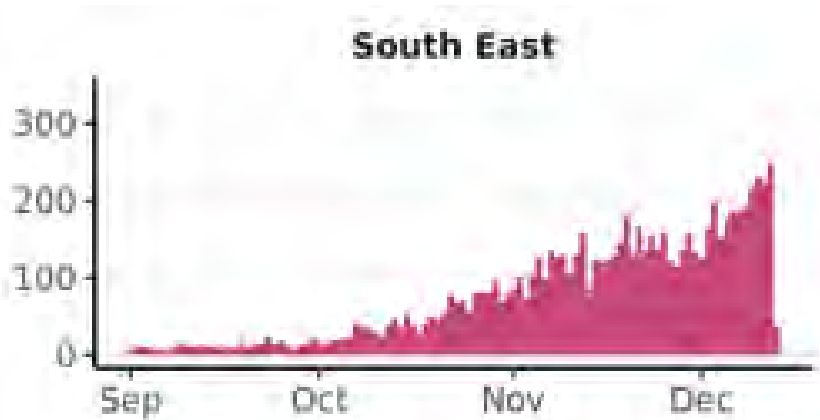
Daily average individuals tested per 100,000



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 3 2020 and December 9 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 2 2020.

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

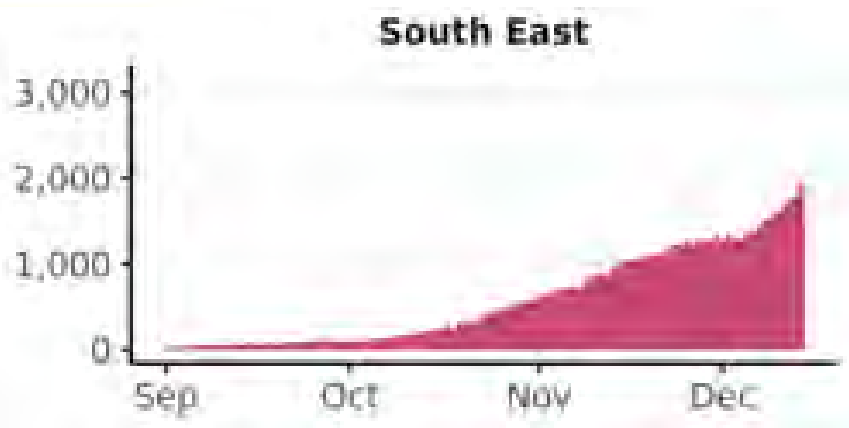
DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



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 13 December 2020. Produced by Joint Biosecurity Centre.

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



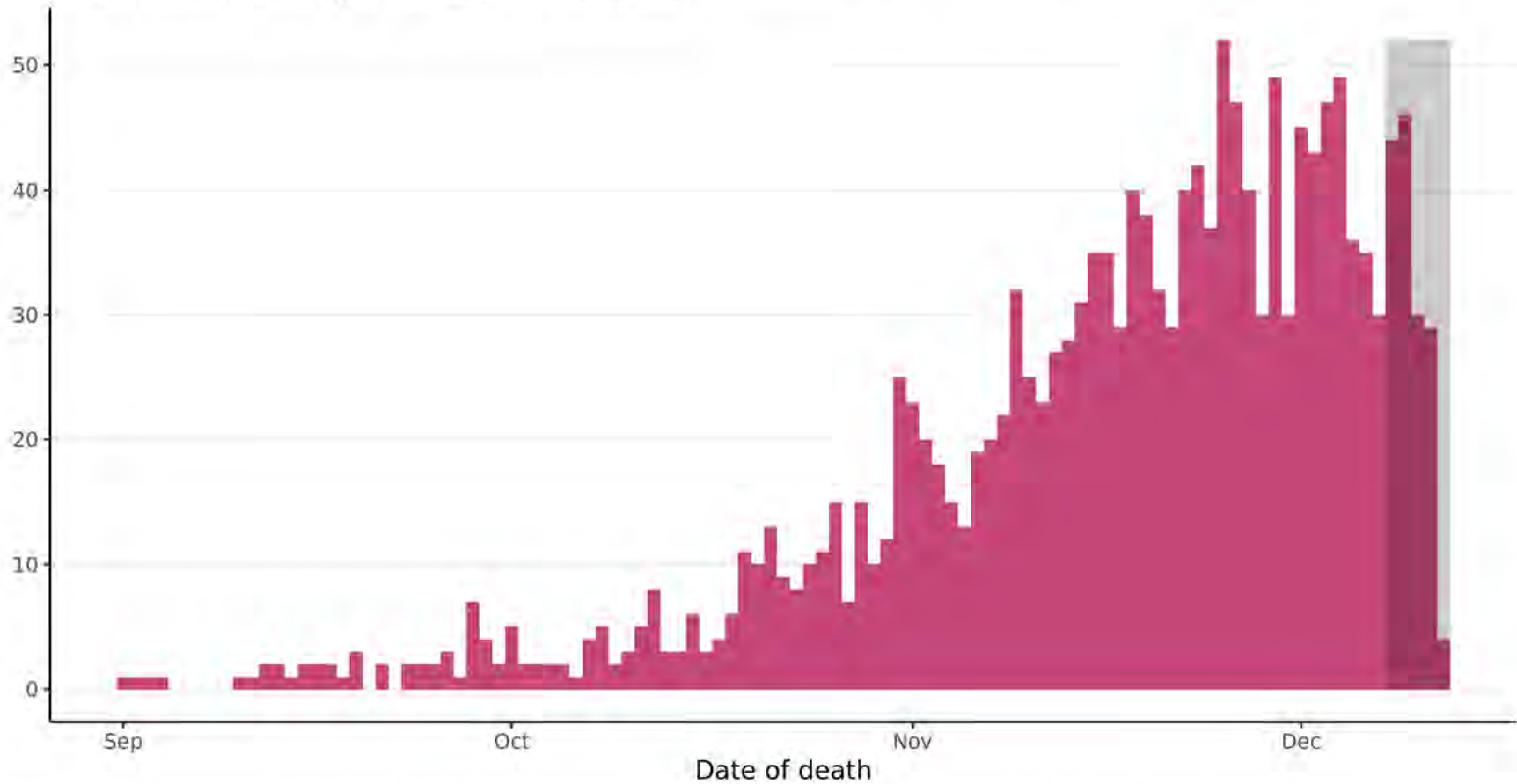
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 14 December 2020. Produced by Joint Biosecurity Centre.

South East: Mortality

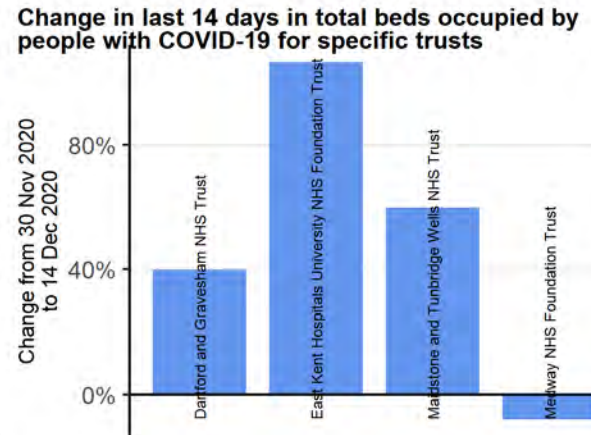
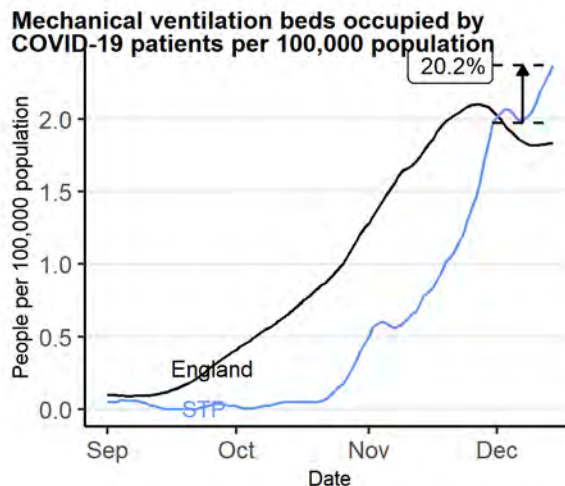
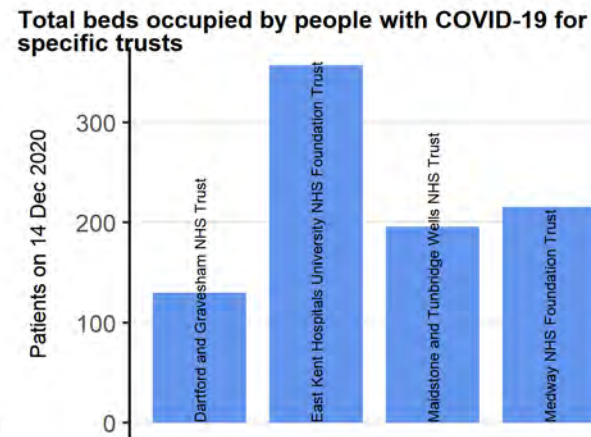
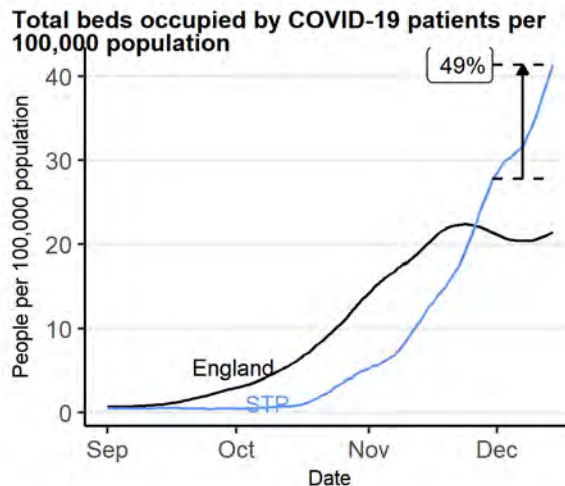
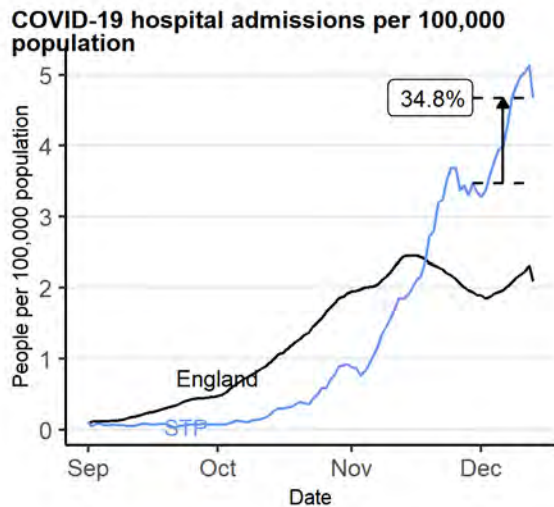
Daily deaths within 28 days of positive COVID-19 test in South East

Grey region indicates where figures are likely to be incomplete.



Source: UK Coronavirus Dashboard, from 01 September 2020 to 12 December 2020. Produced by Joint Biosecurity Centre.

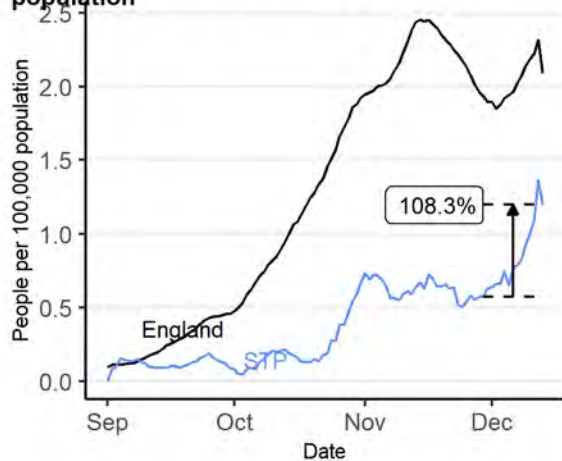
Hospital metrics: Kent and Medway



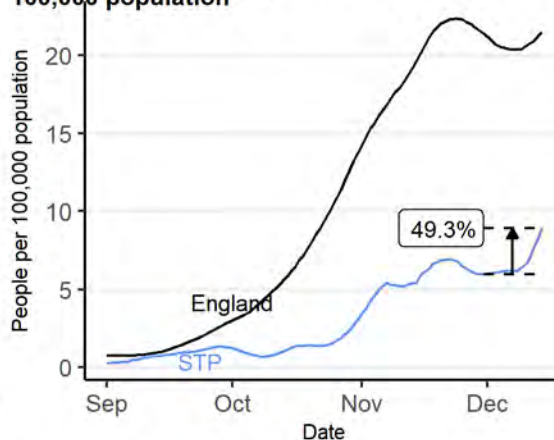
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for 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

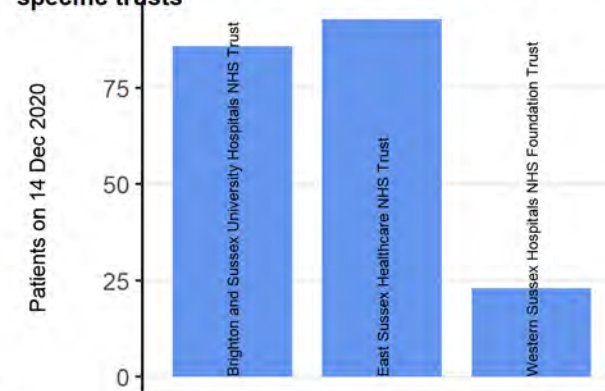
COVID-19 hospital admissions per 100,000 population



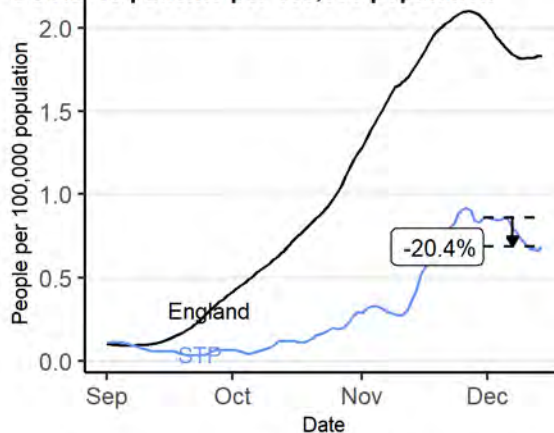
Total beds occupied by COVID-19 patients per 100,000 population



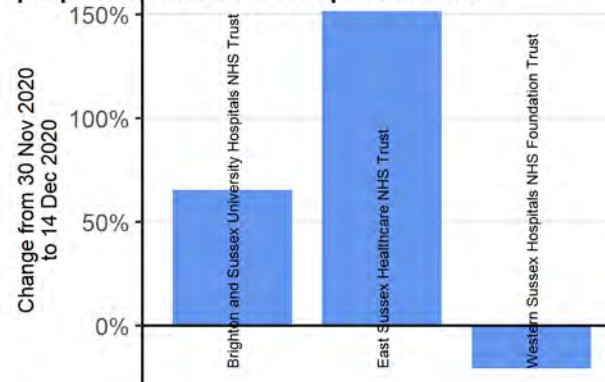
Total beds occupied by people with COVID-19 for specific trusts



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



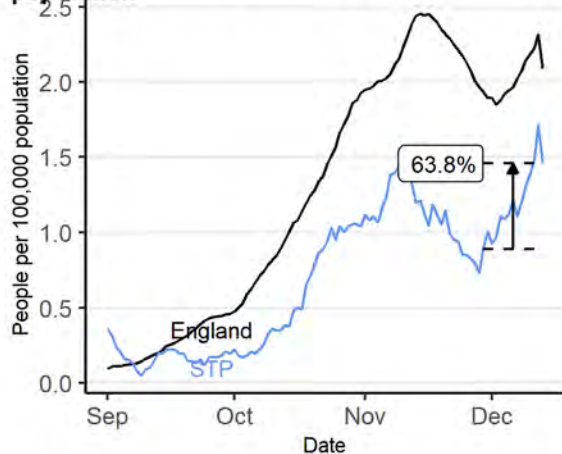
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



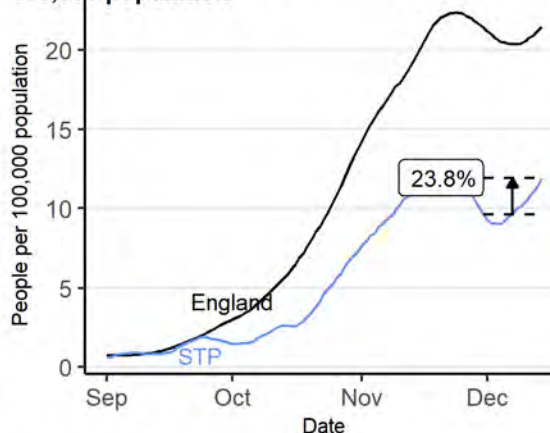
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Surrey Heartlands Health and Care Partnership

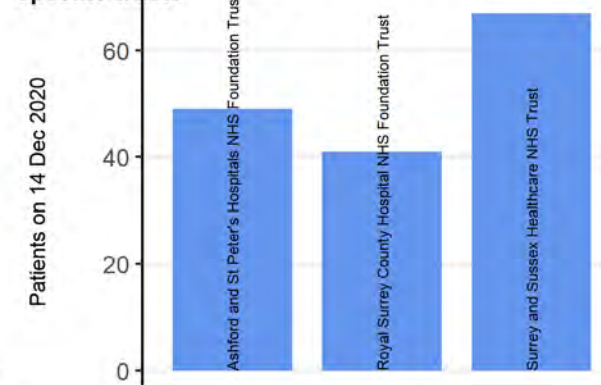
COVID-19 hospital admissions per 100,000 population



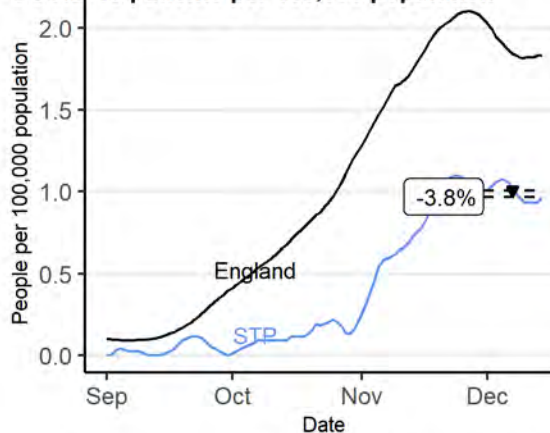
Total beds occupied by COVID-19 patients per 100,000 population



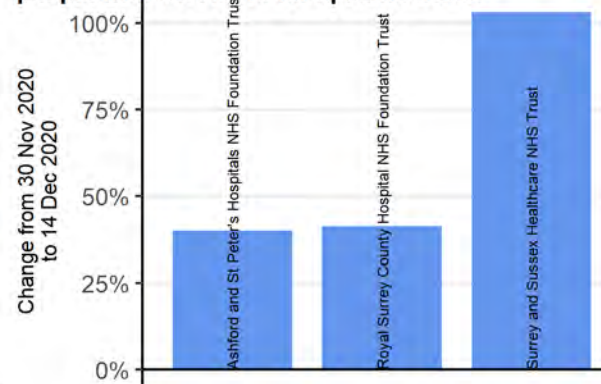
Total beds occupied by people with COVID-19 for specific trusts



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

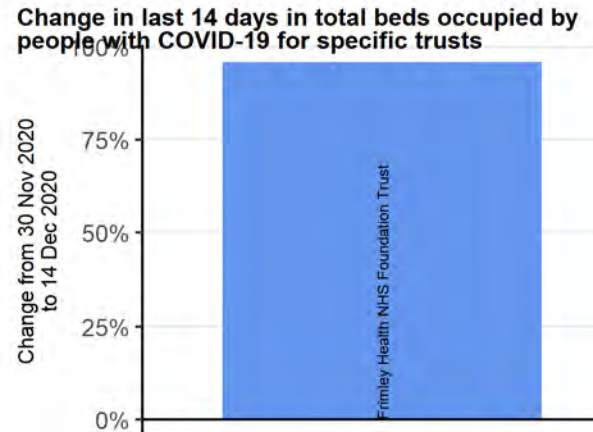
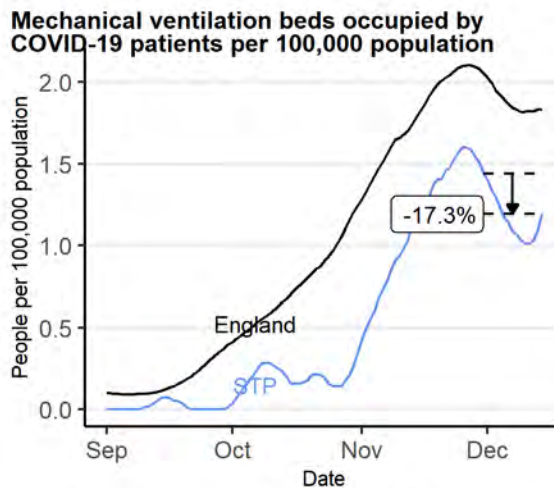
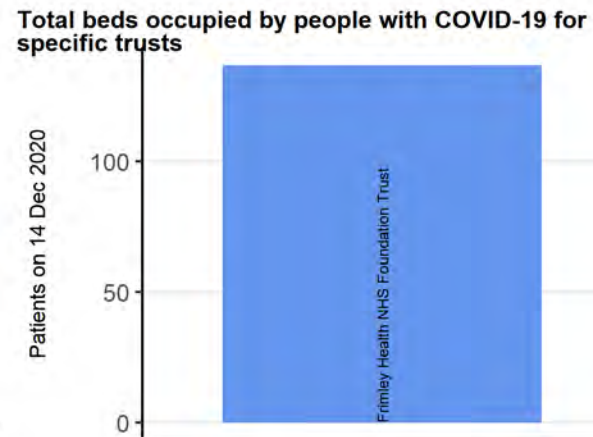
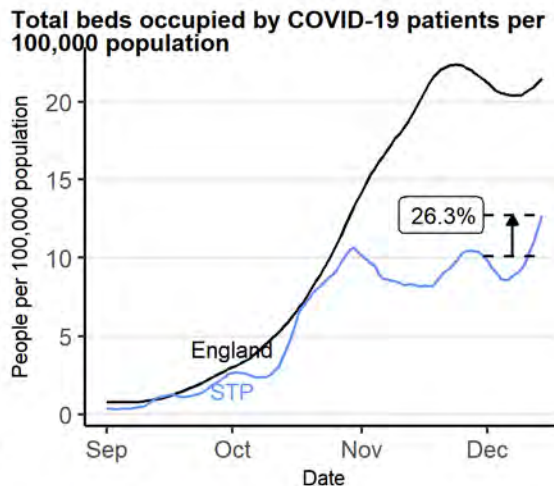
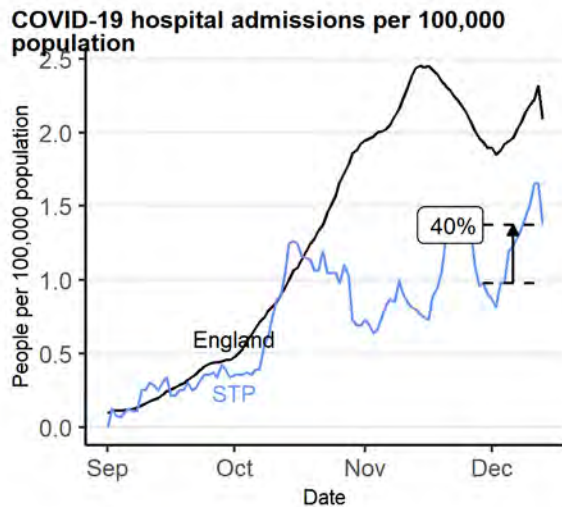


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



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 14 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.

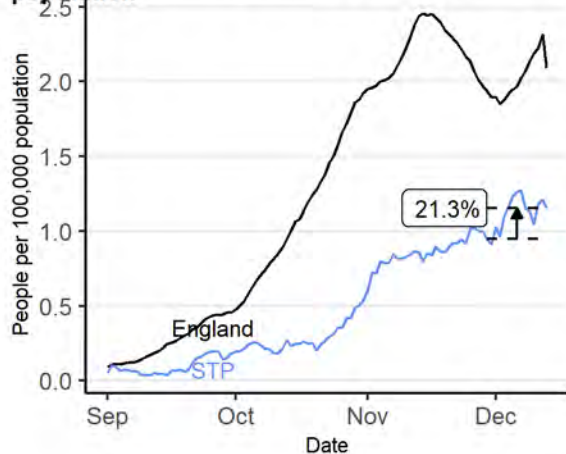
Hospital metrics: Frimley Health and Care ICS



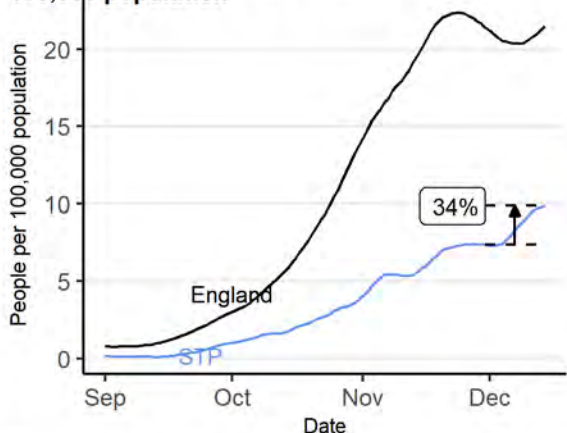
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Buckinghamshire, Oxfordshire and Berkshire West

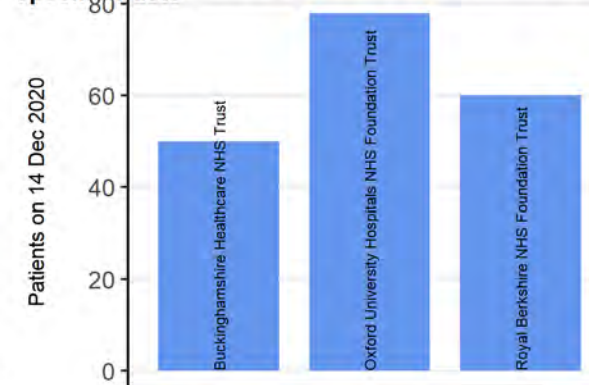
COVID-19 hospital admissions per 100,000 population



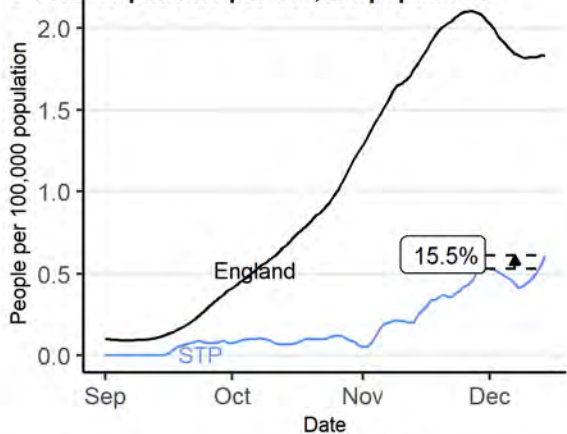
Total beds occupied by COVID-19 patients per 100,000 population



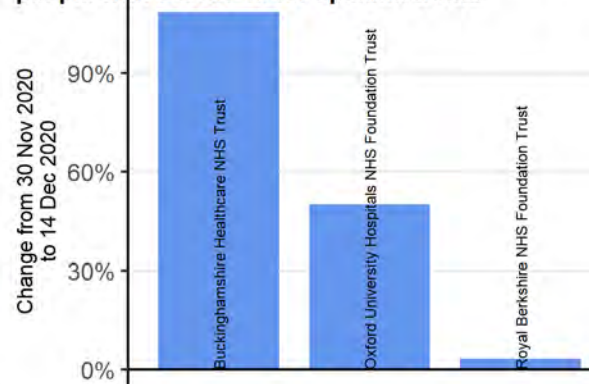
Total beds occupied by people with COVID-19 for specific trusts



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



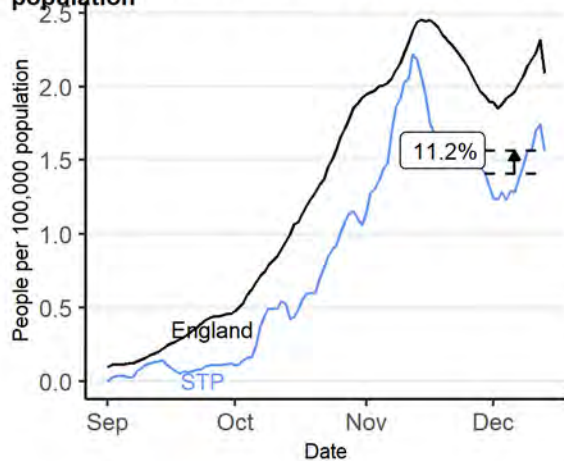
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



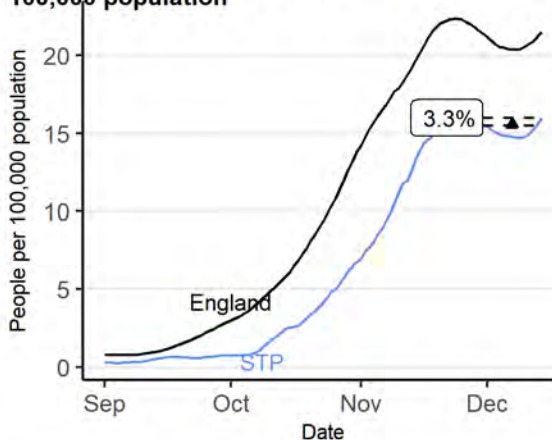
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Hampshire and the Isle of Wight

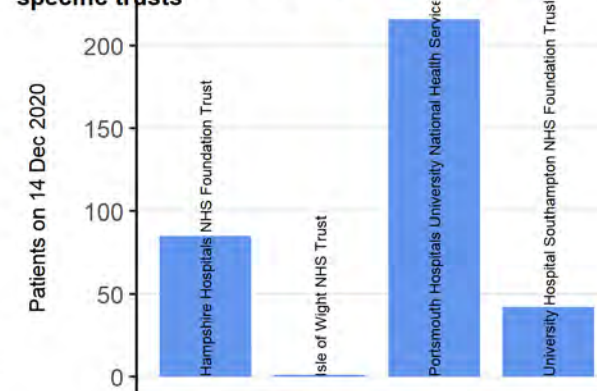
COVID-19 hospital admissions per 100,000 population



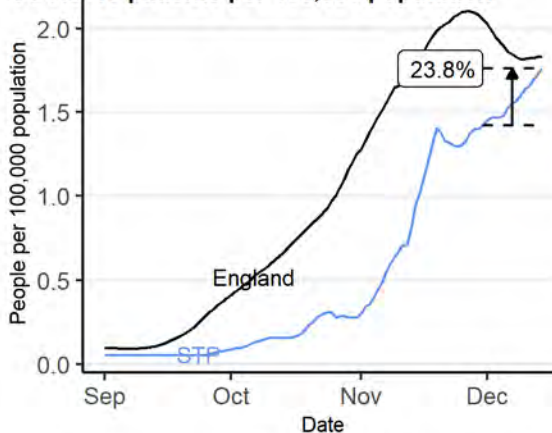
Total beds occupied by COVID-19 patients per 100,000 population



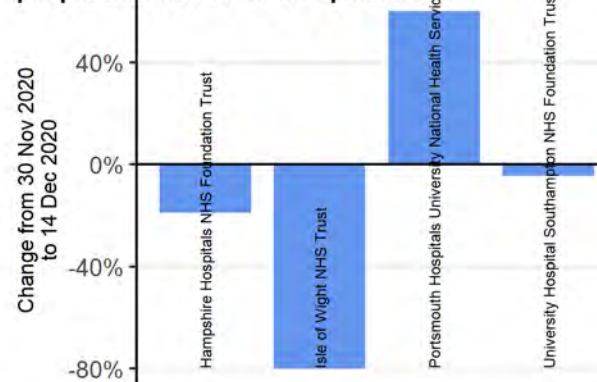
Total beds occupied by people with COVID-19 for specific trusts



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

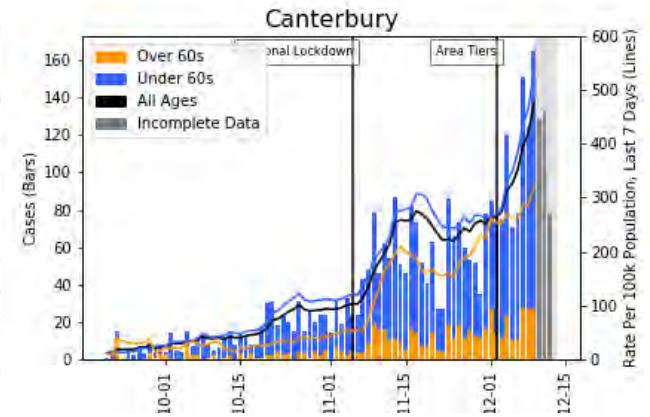
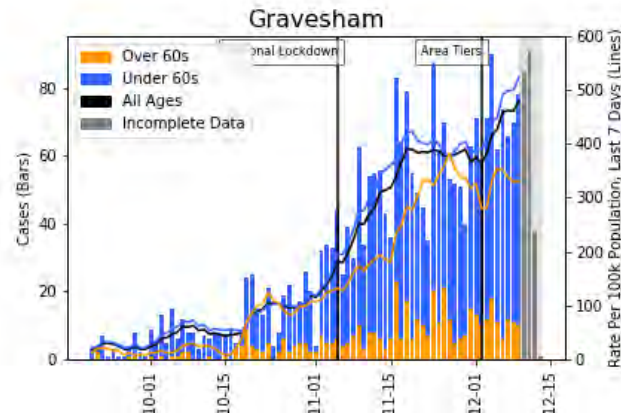
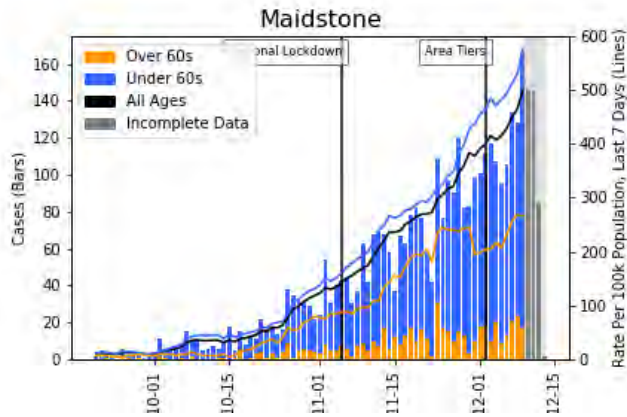
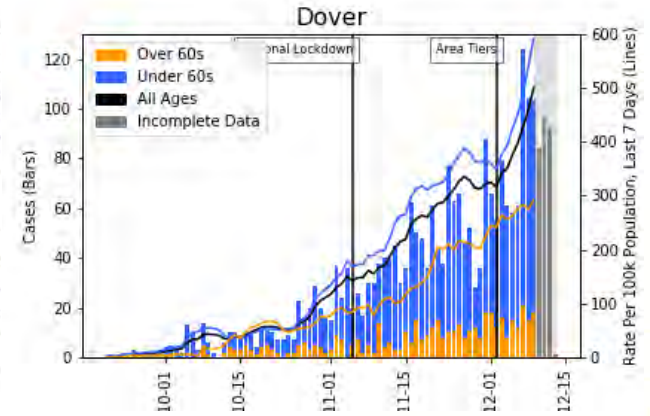
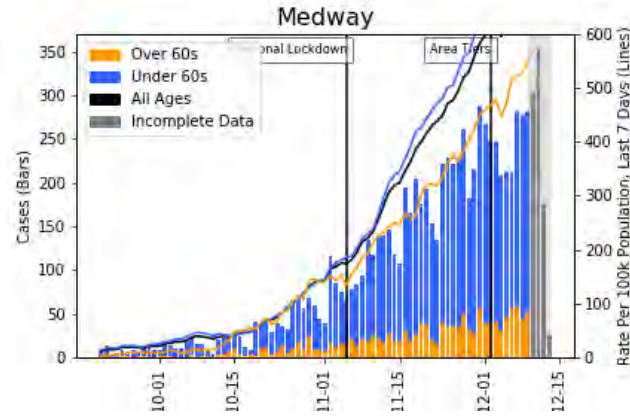
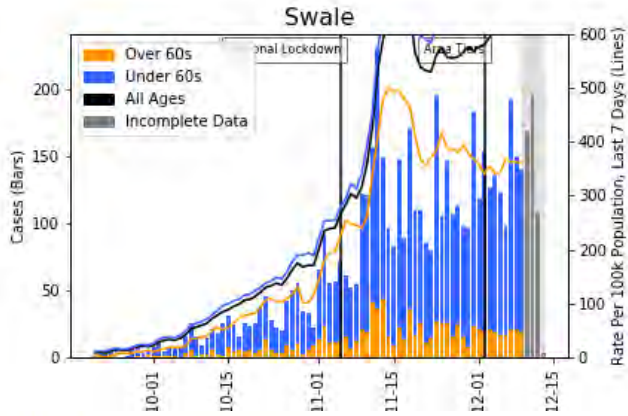


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts

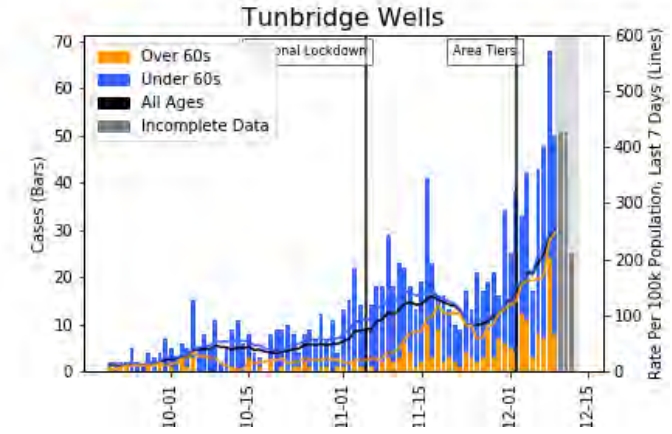
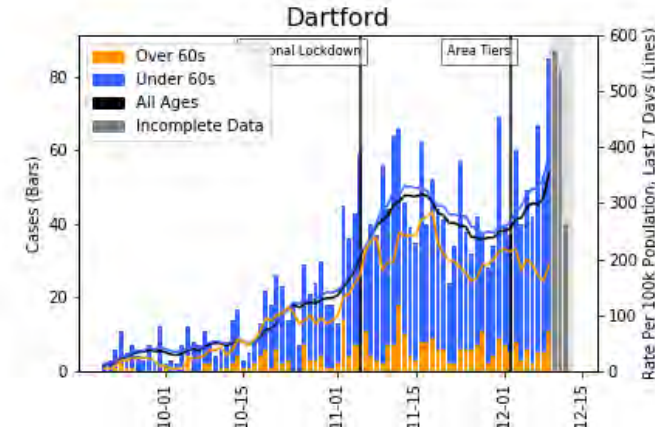
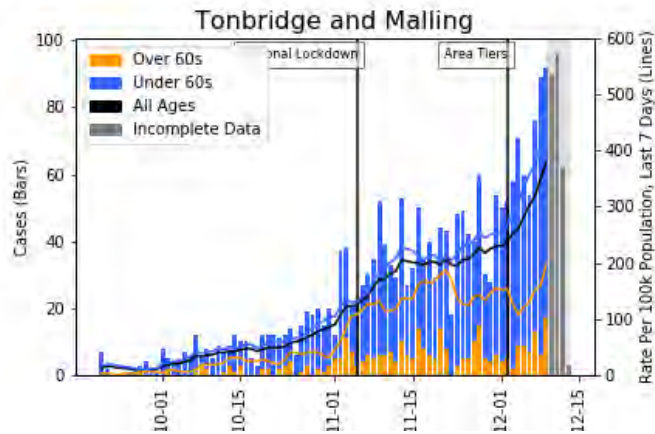
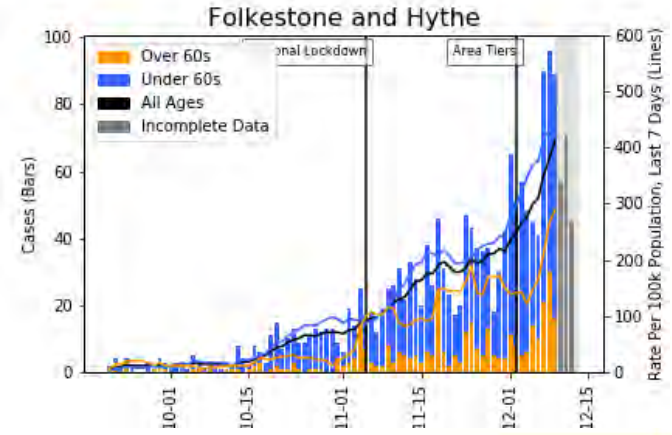
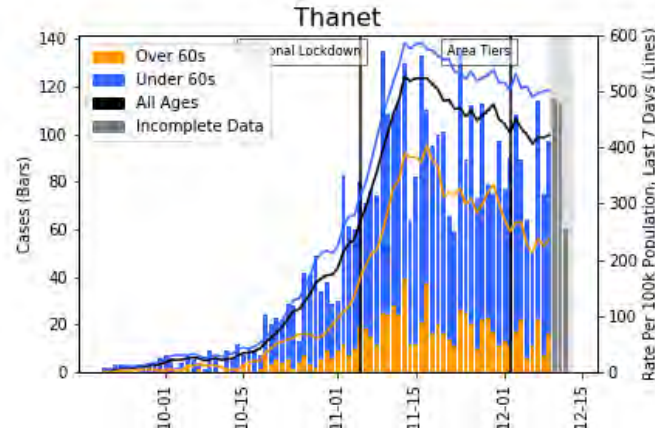
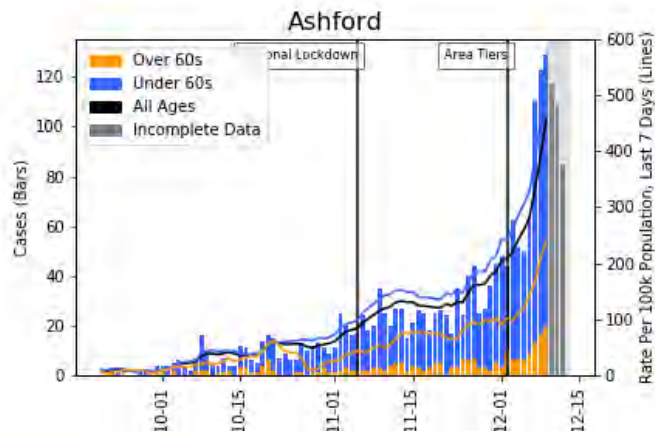


Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

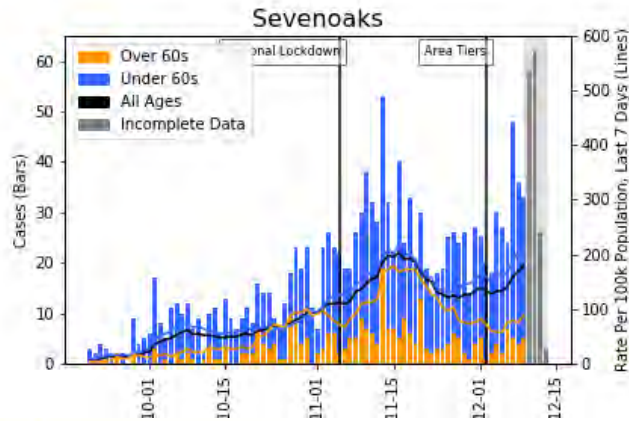
Kent and Medway : Summary case count and case rate charts to 14 Dec 2020



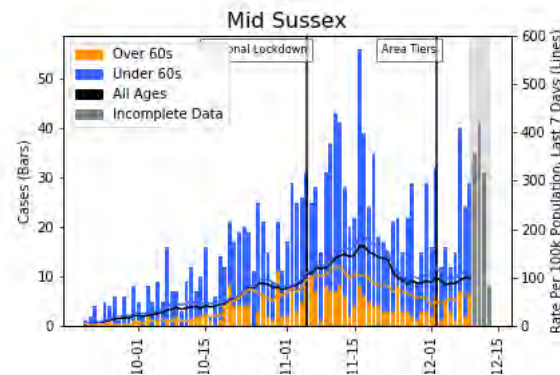
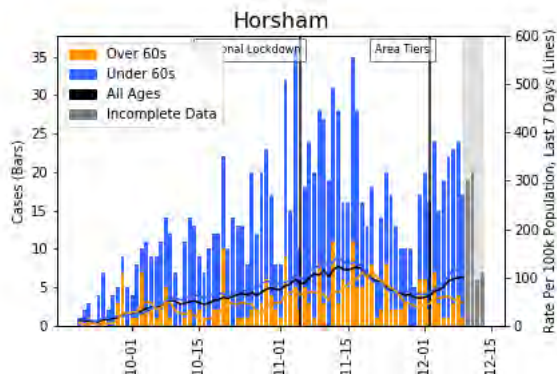
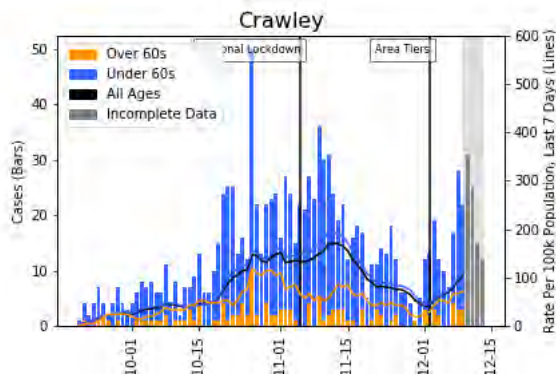
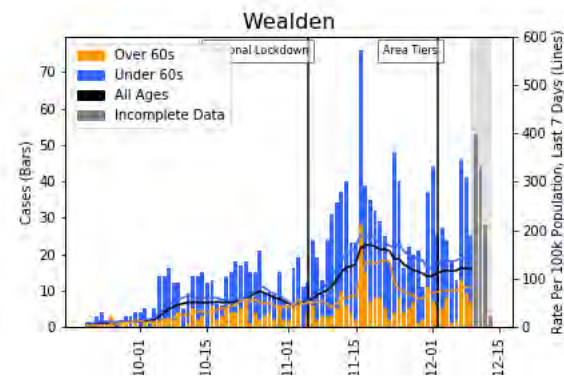
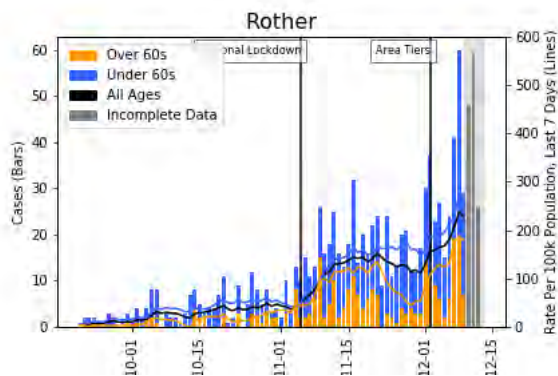
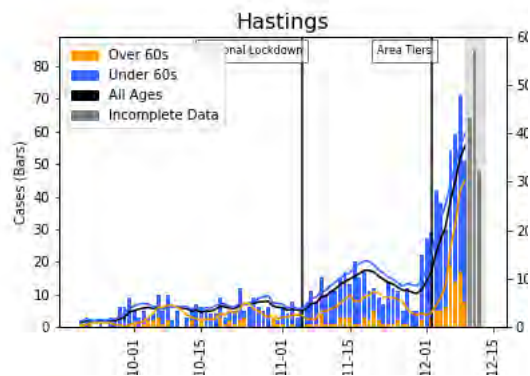
Kent and Medway : Summary case count and case rate charts to 14 Dec 2020



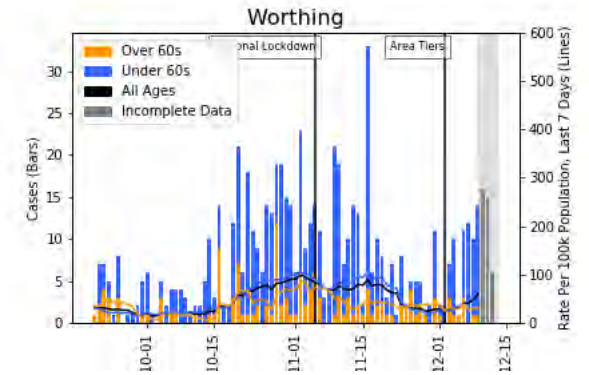
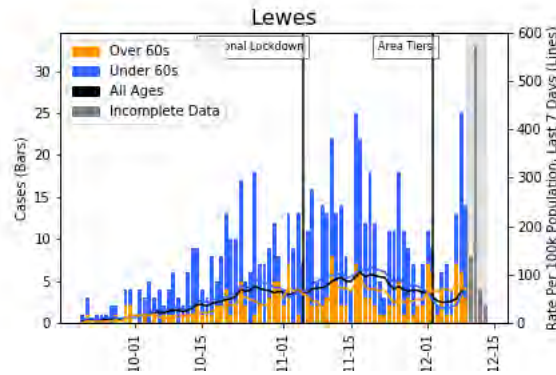
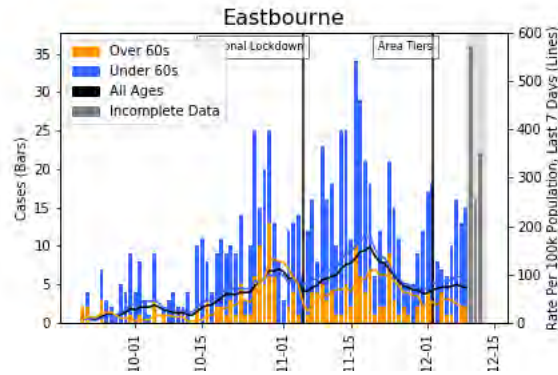
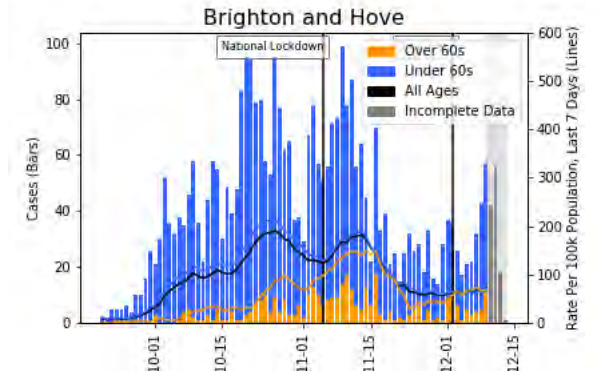
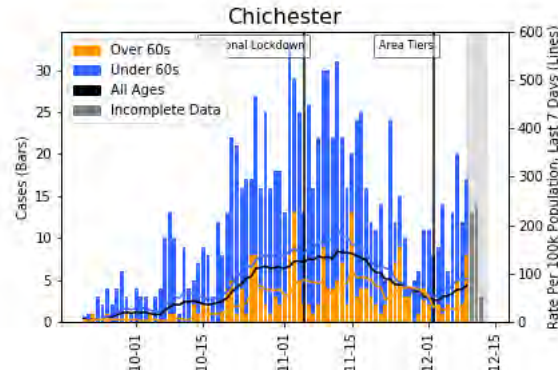
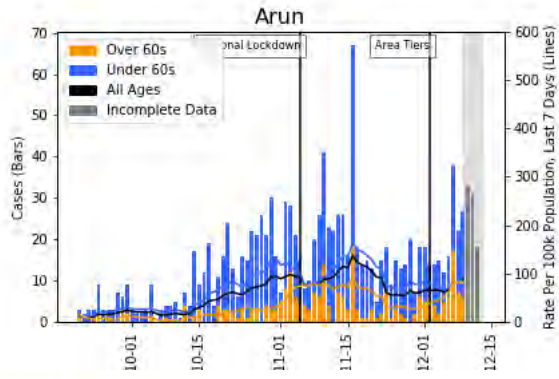
Kent and Medway : Summary case count and case rate charts to 14 Dec 2020



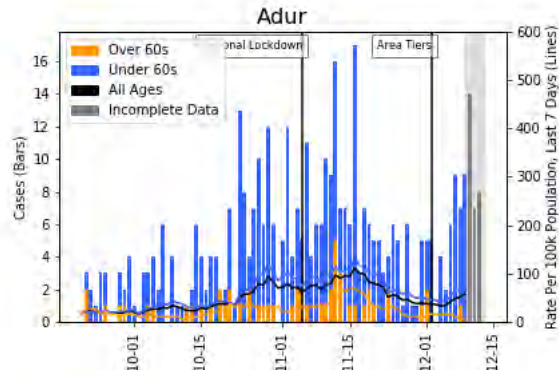
East and West Sussex and Brighton and Hove : Summary case count and case rate charts to 14 Dec 2020



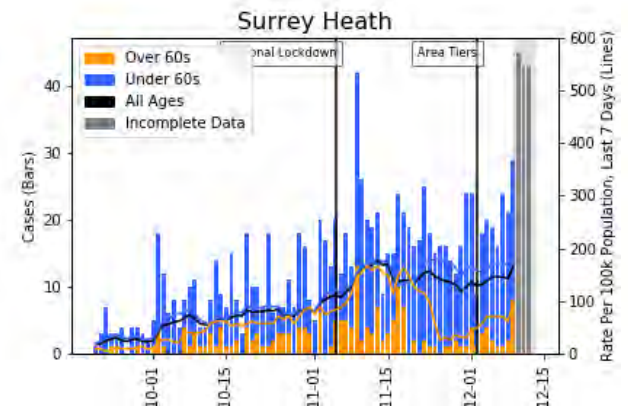
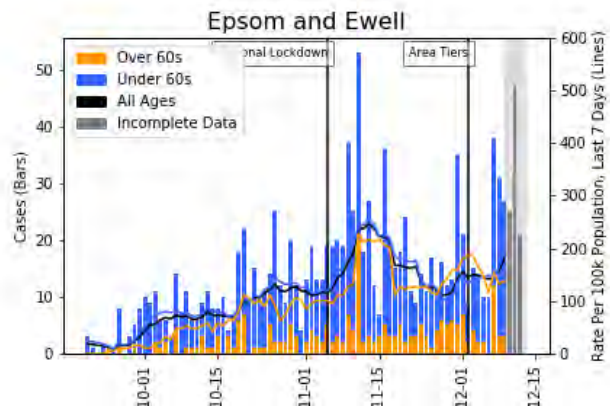
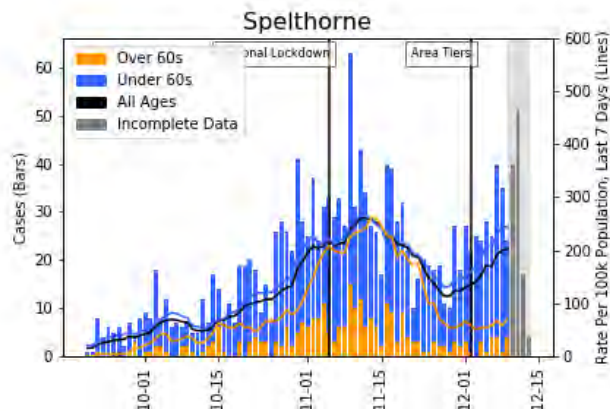
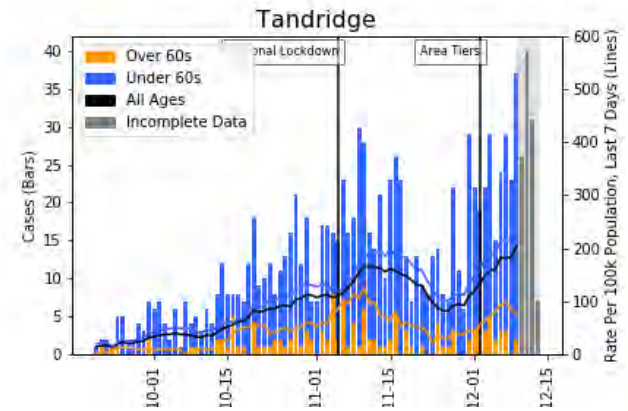
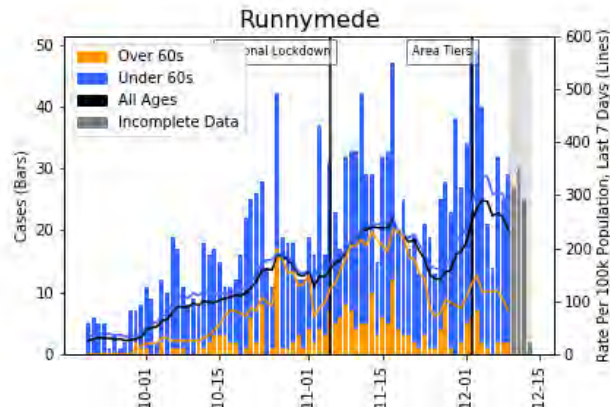
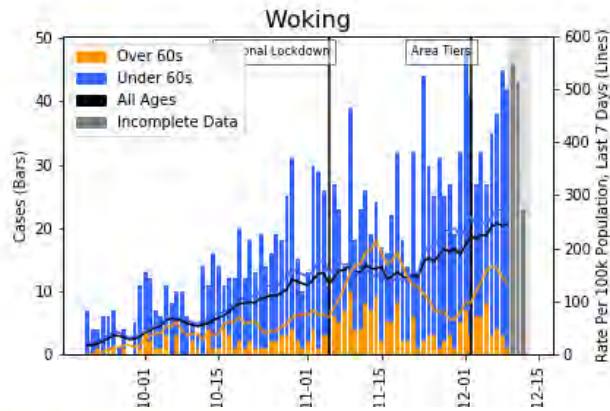
East and West Sussex and Brighton and Hove : Summary case count and case rate charts to 14 Dec 2020



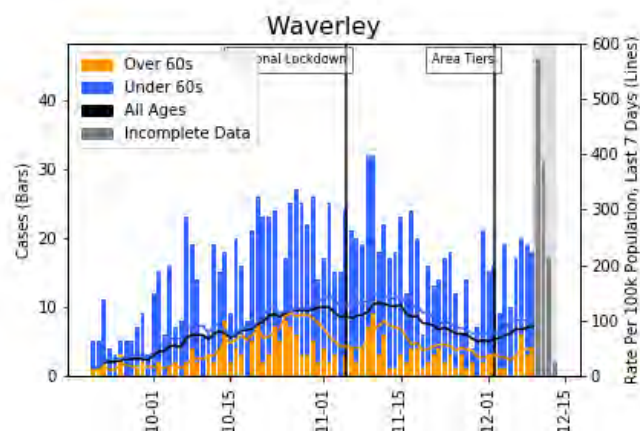
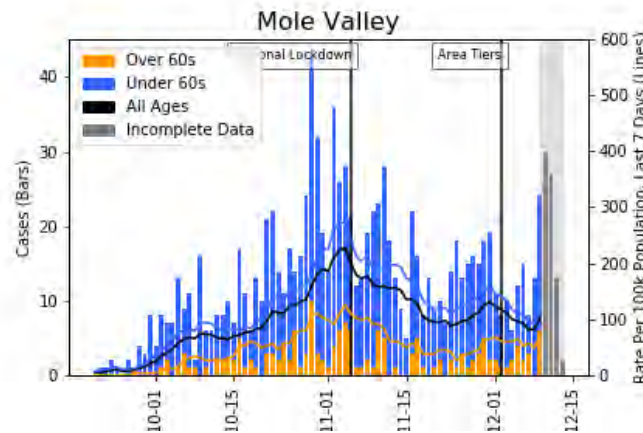
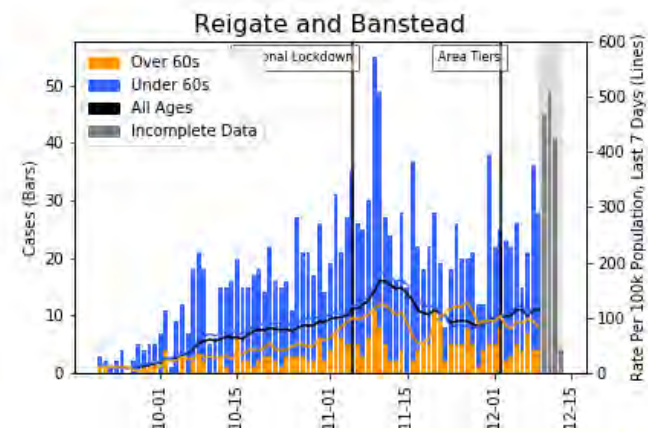
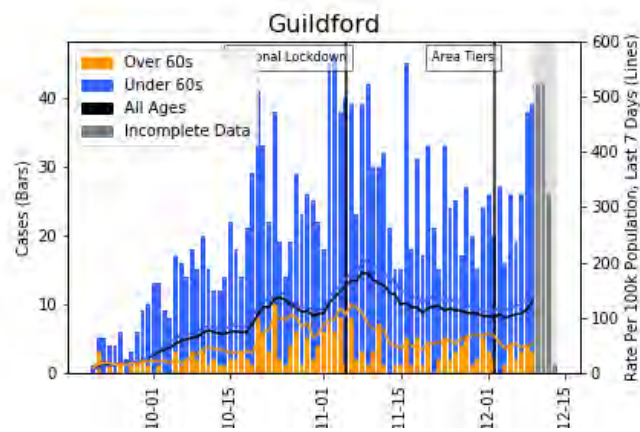
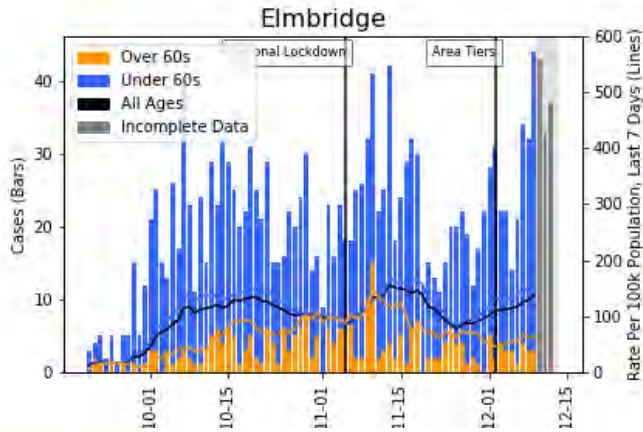
East and West Sussex and Brighton and Hove : Summary case count and case rate charts to 14 Dec 2020



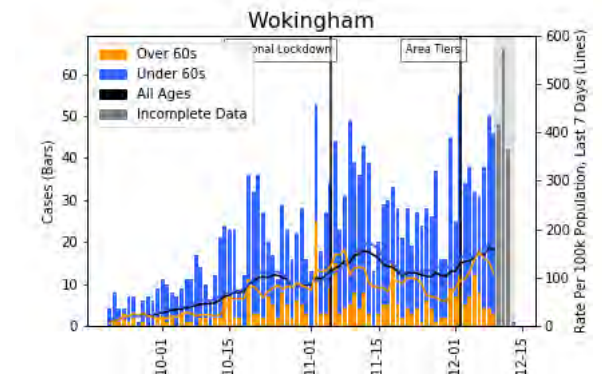
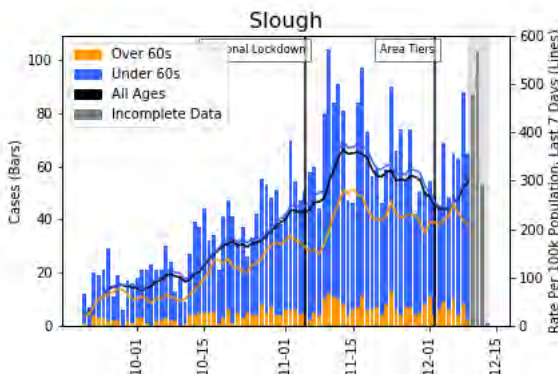
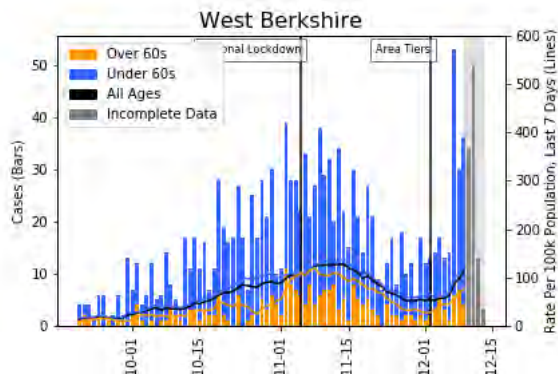
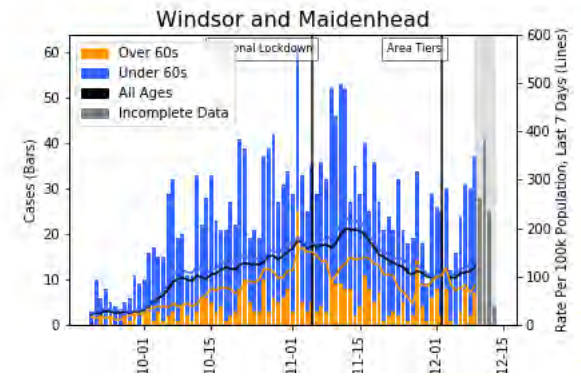
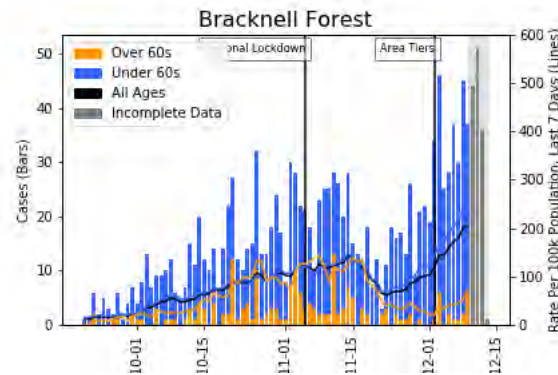
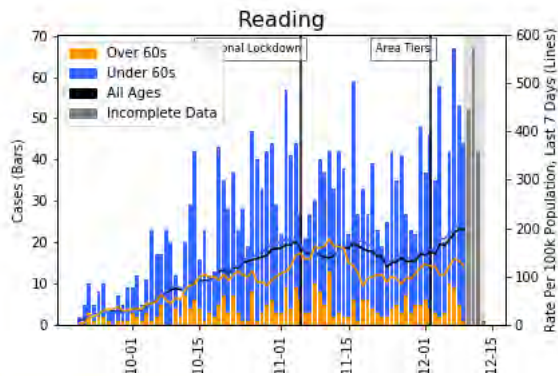
Surrey : Summary case count and case rate charts to 14 Dec 2020



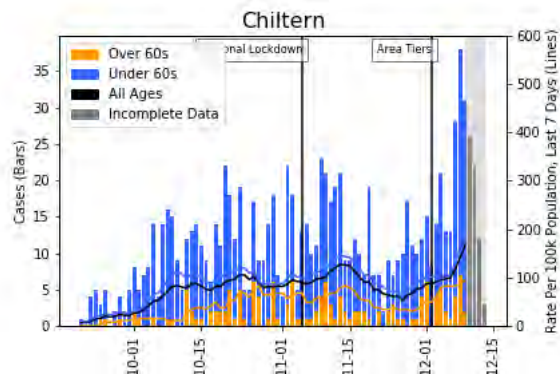
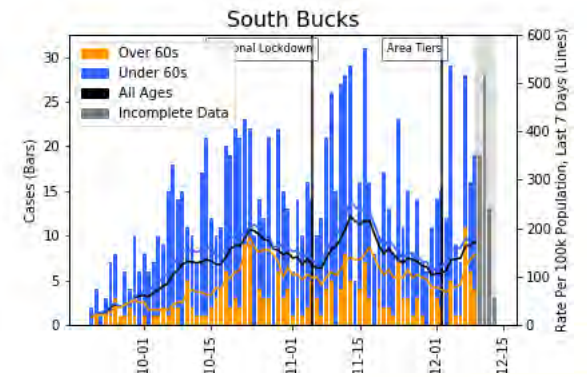
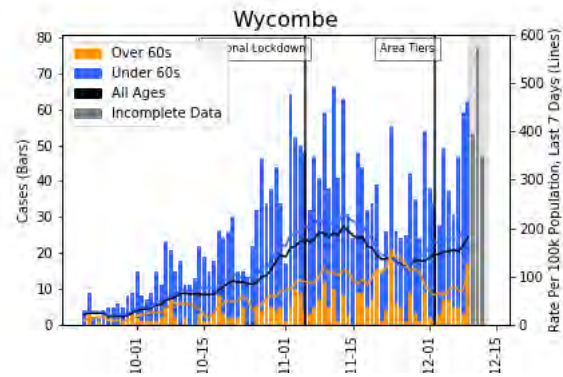
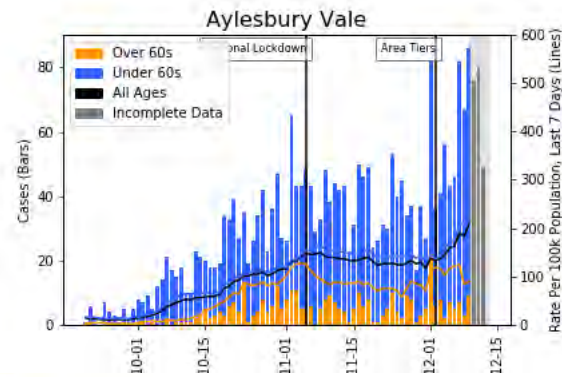
Surrey : Summary case count and case rate charts to 14 Dec 2020



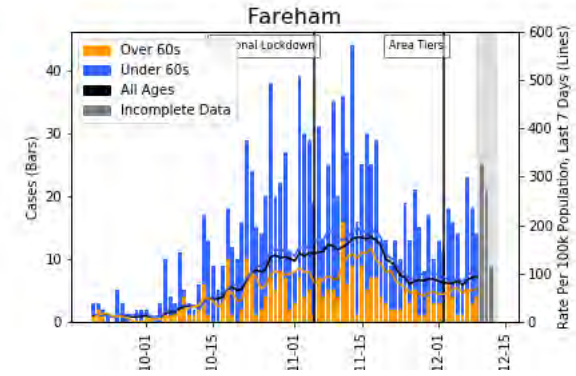
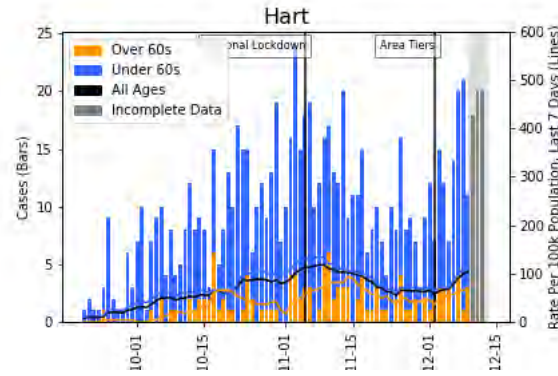
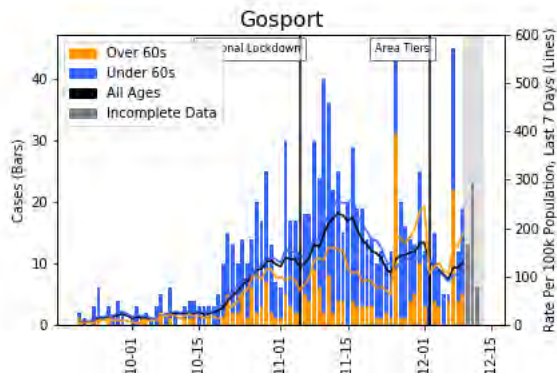
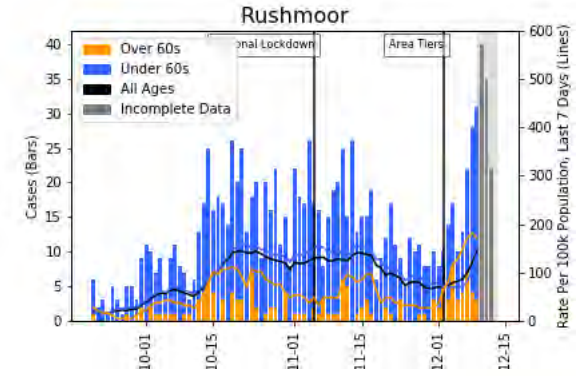
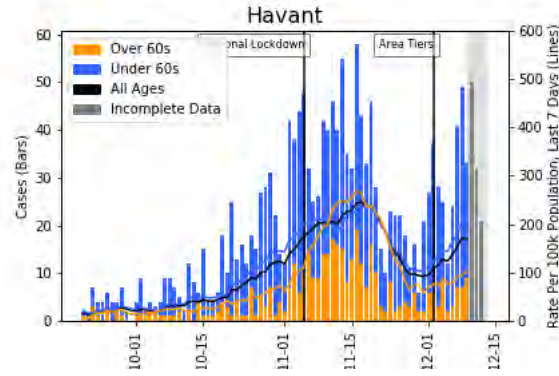
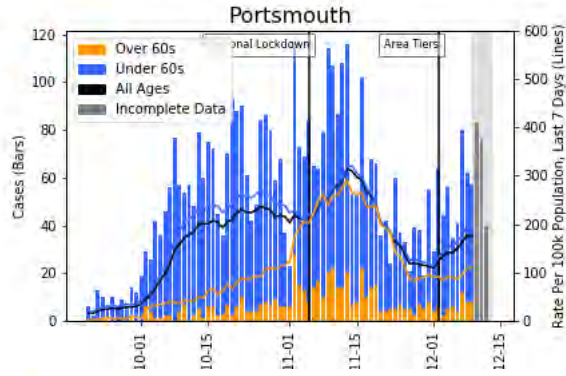
Reading, Wokingham, Bracknell Forest, Windsor and Maidenhead, West Berkshire and Slough : Summary case count and case rate charts to 14 Dec 2020



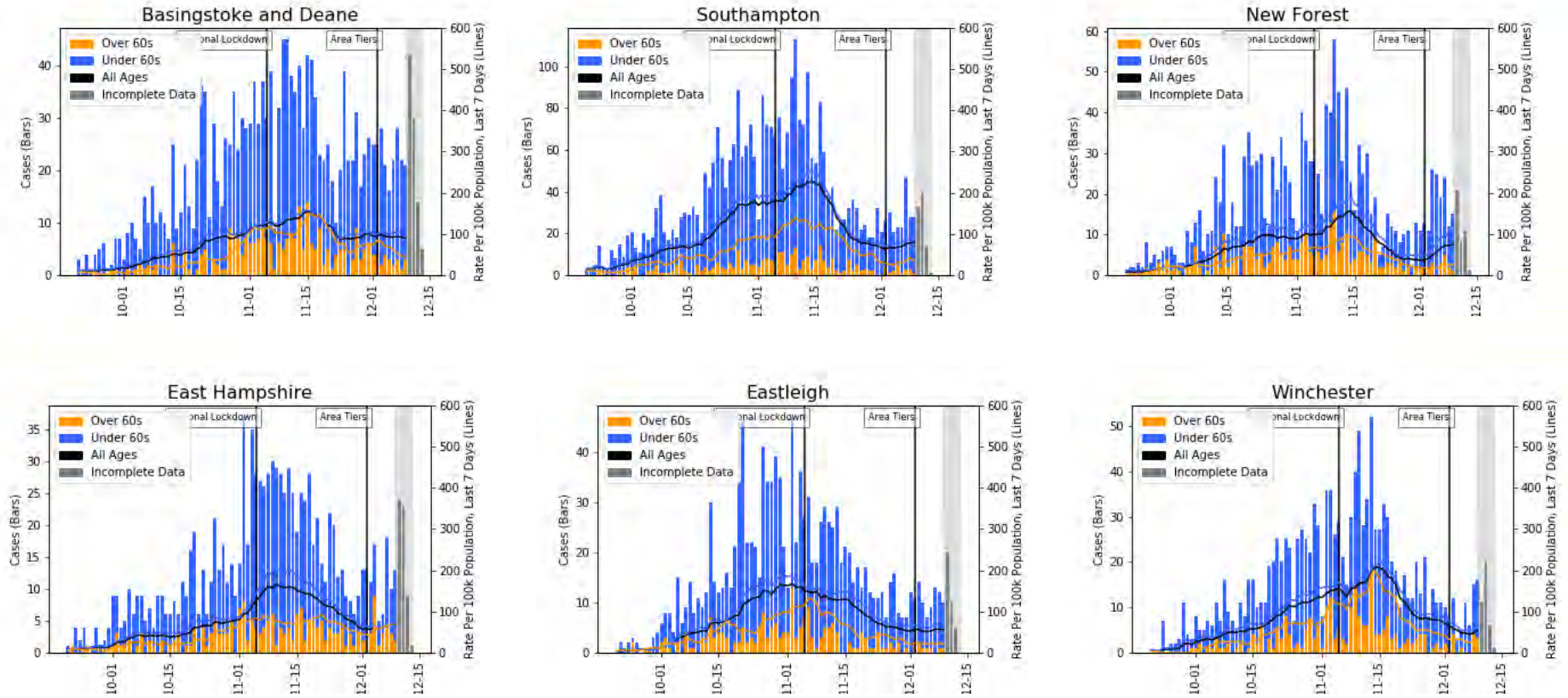
Buckinghamshire : Summary case count and case rate charts to 14 Dec 2020



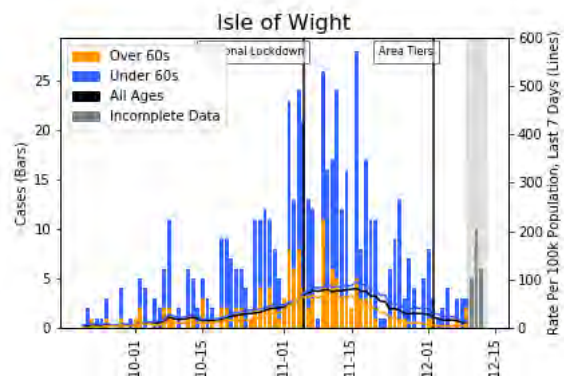
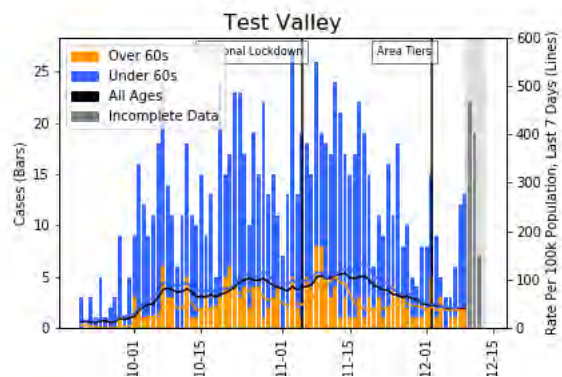
Hampshire, Portsmouth and Southampton : Summary case count and case rate charts to 14 Dec 2020



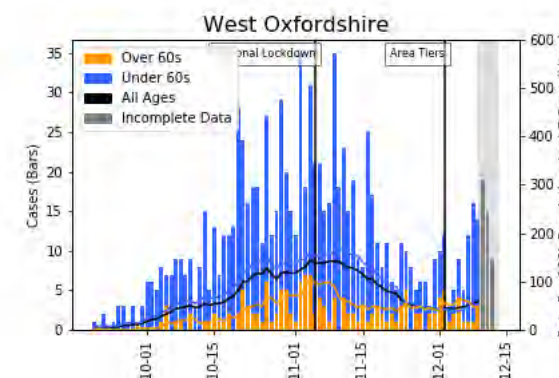
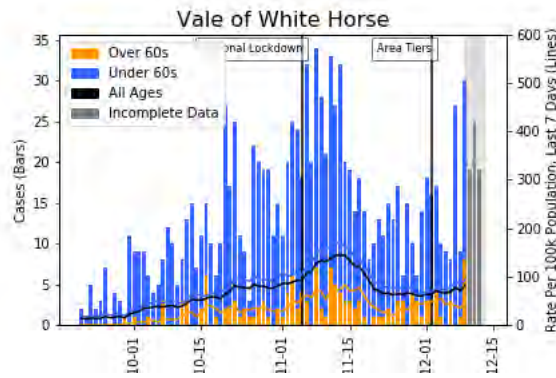
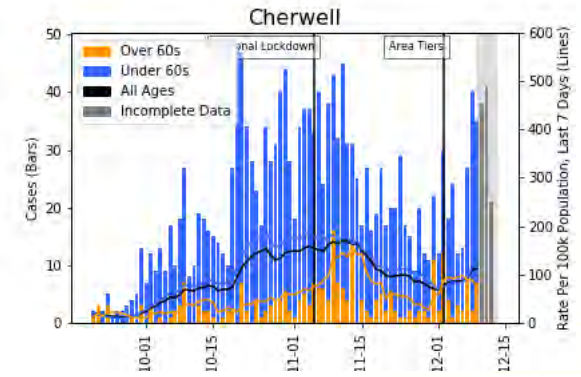
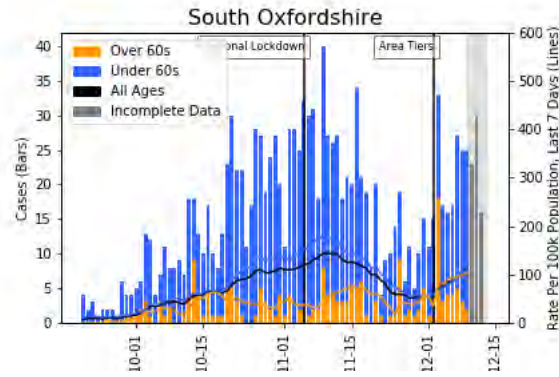
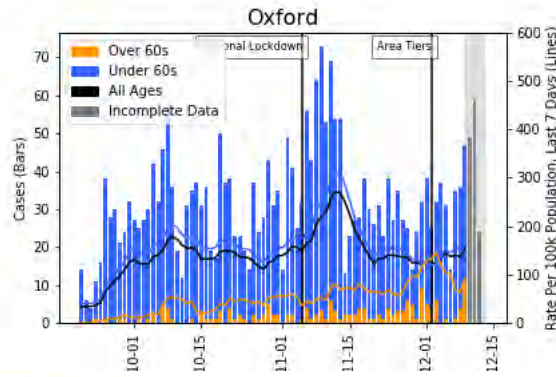
Hampshire, Portsmouth and Southampton : Summary case count and case rate charts to 14 Dec 2020



Hampshire, Portsmouth and Southampton : Summary case count and case rate charts to 14 Dec 2020



Oxfordshire : Summary case count and case rate charts to 14 Dec 2020



South West

South West Summary

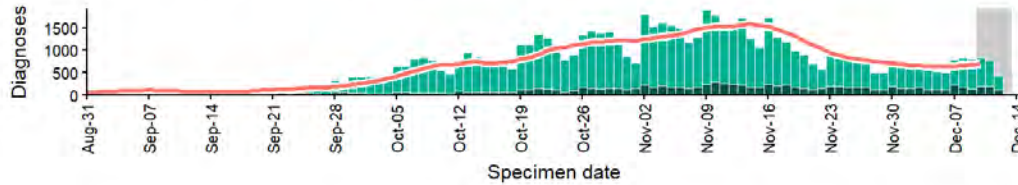
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1: Case rate per 100,000 population (weekly)	Trend	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Trend	Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	Trend
Bristol	463	556	2	120	↓	132	↑	-14%	4%	↓
Cornwall and Isles of Scilly	572	104	0	18	↓	10	↓	-29%	1%	↓
Devon, Plymouth and Torbay	1,201	826	3	69	↓	56	↓	-2%	2%	↓
Dorset, Bournemouth, Christchurch and Poole	774	433	0	56	↑	44	↑	1%	2%	↓
Gloucestershire	637	773	10	121	↑	133	↑	26%	5%	↑
North Somerset	215	264	1	123	↓	82	↓	-3%	4%	↓
Somerset, and Bath and North East Somerset	756	738	4	98	↑	71	↑	12%	3%	↓
South Gloucestershire	285	422	1	148	↑	73	↓	8%	6%	↓
Wiltshire and Swindon	722	576	2	80	↓	51	↓	-12%	4%	↓
South West	5,625	4,692	23	83	↑	64	↑		3%	↓

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 03 December 2020 to 09 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 (26th November 2020).

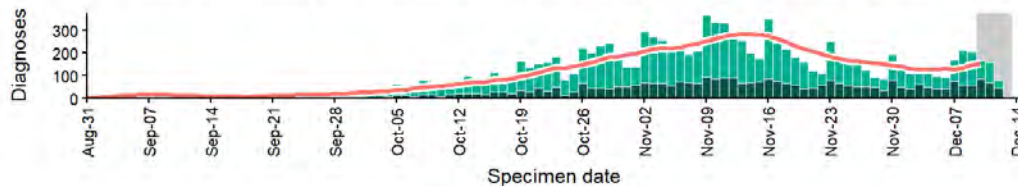
Regional case numbers, testing numbers and positivity, South West : 01 Sep to 13 Dec 2020

SOUTH WEST Cases and persons tested up to December 13 2020

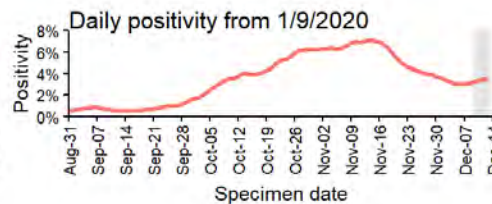
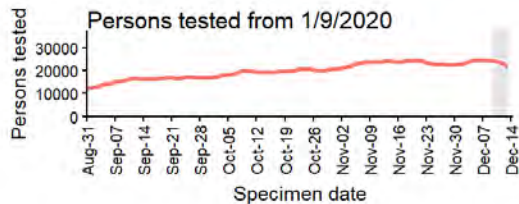
Regional daily cases from 1/9/2020: ALL AGES



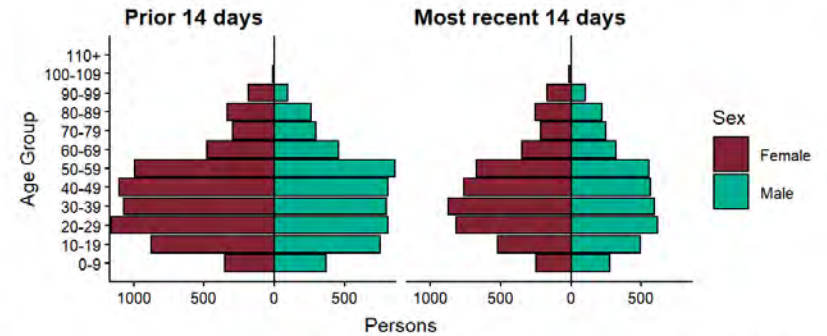
Regional daily cases from 1/9/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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 (November 30 2020 to December 13 2020) and prior 14 days (November 16 2020 to November 29 2020) 47 persons excluded due to missing gender or age.



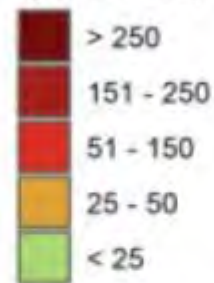
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

South West regional summary (complete data from 03 December to 09 December)

Case rate



Weekly case rate (per 100,000)



Case rate change



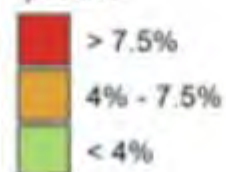
7-day change in weekly case rate



Positivity



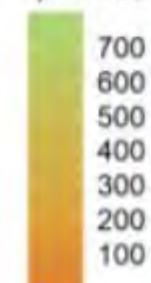
Weekly percentage positive



Tests



Daily average individuals tested per 100,000

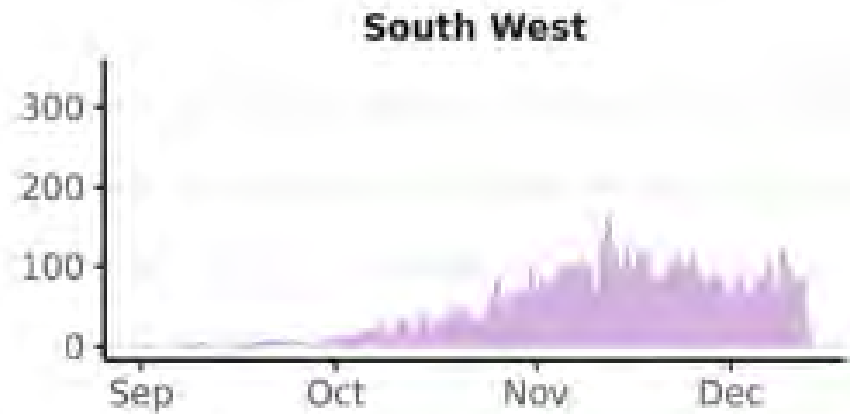


Due to the reporting delays for comparison between Local Authorities the most recent 4 days are excluded from the calculations of rates and moving averages. Data for specimens taken/outbreaks reported is between December 3 2020 and December 9 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 2 2020.

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

South West Region: COVID-19 hospital admissions and inpatients

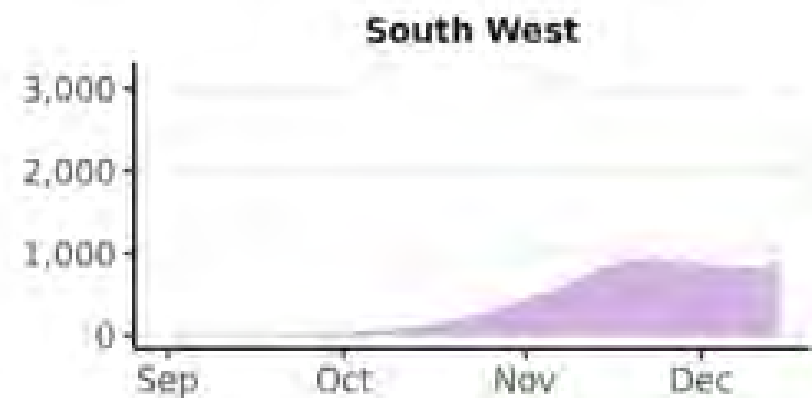
DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



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 13 December 2020. Produced by Joint Biosecurity Centre.

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



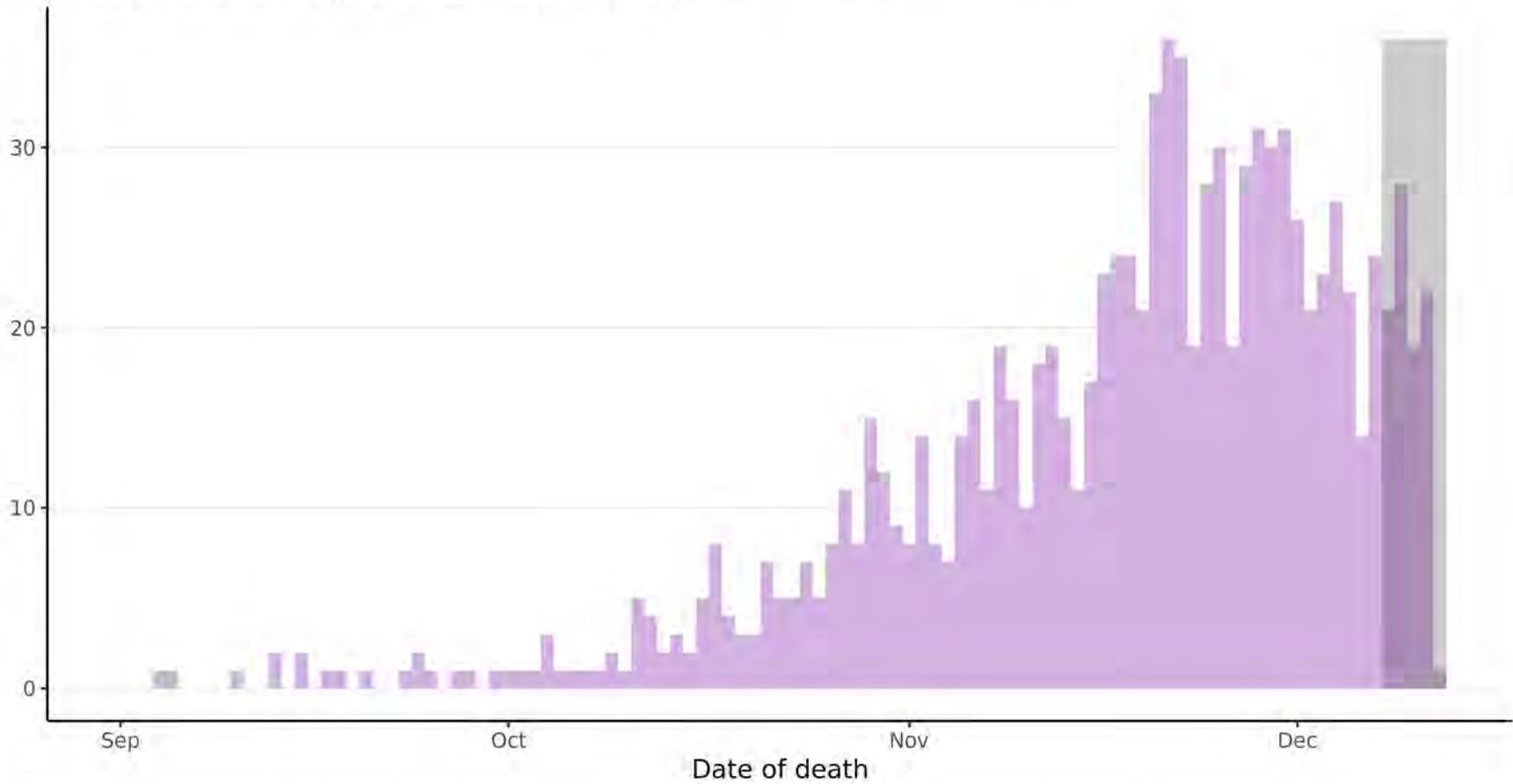
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 14 December 2020. Produced by Joint Biosecurity Centre.

South West: Mortality

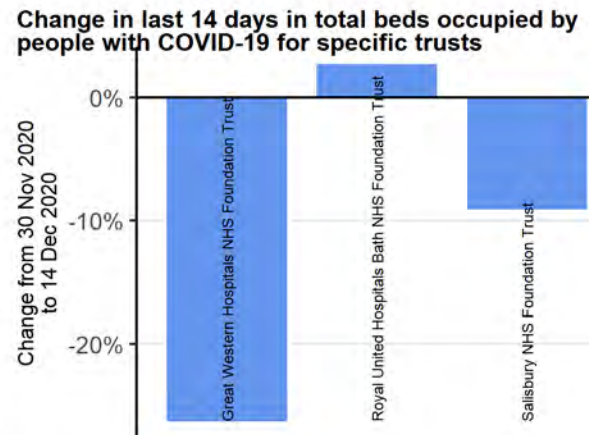
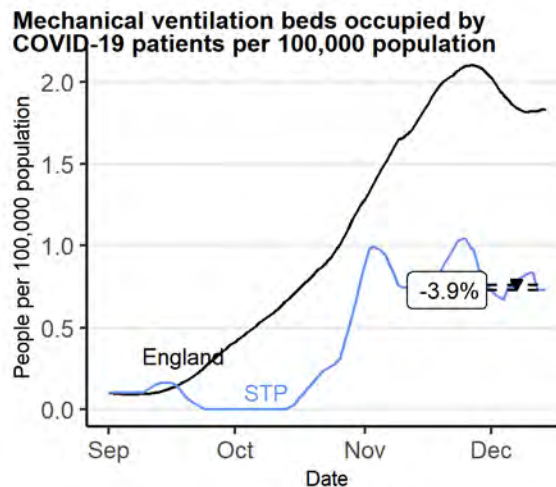
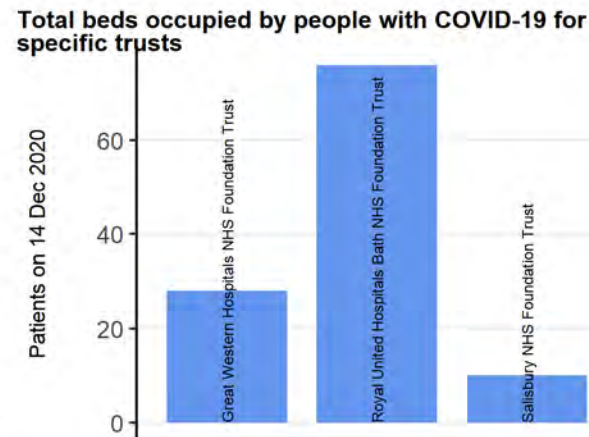
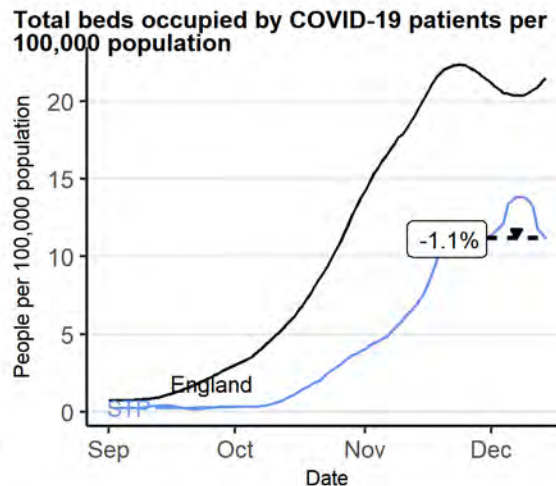
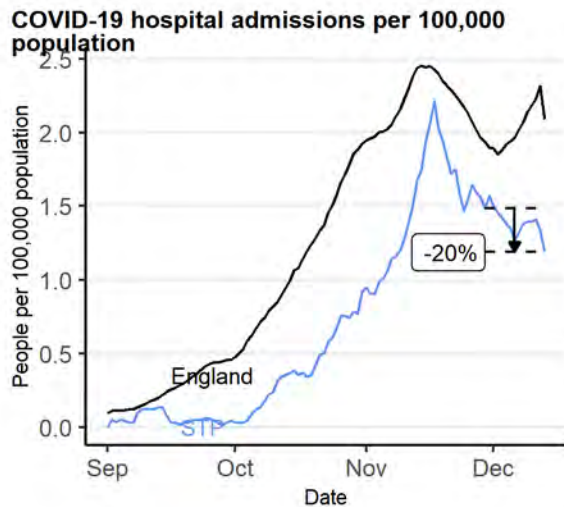
Daily deaths within 28 days of positive COVID-19 test in South West

Grey region indicates where figures are likely to be incomplete.



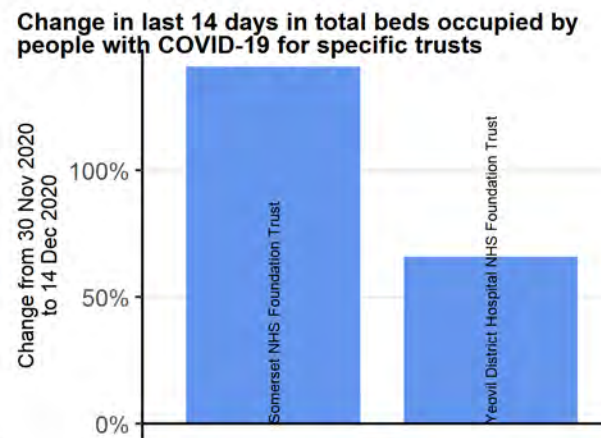
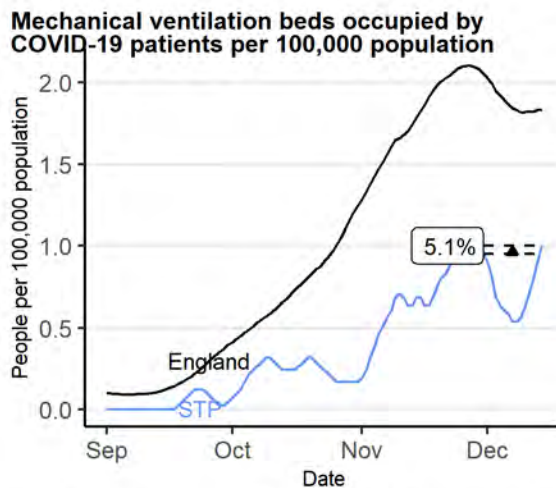
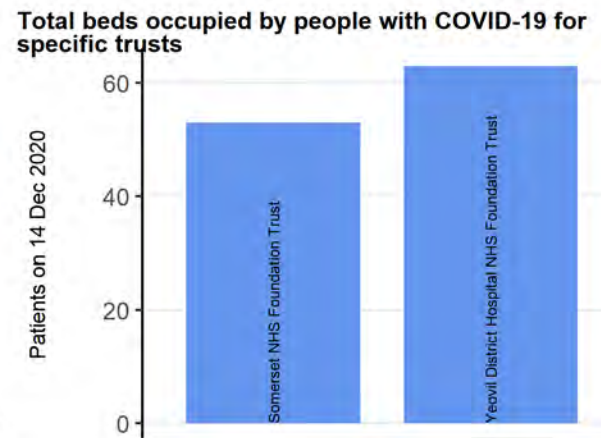
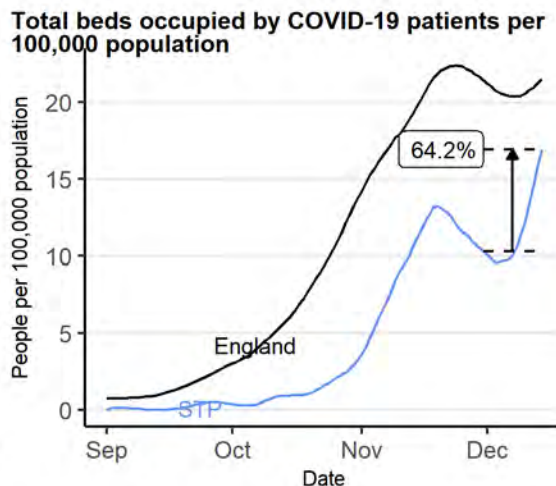
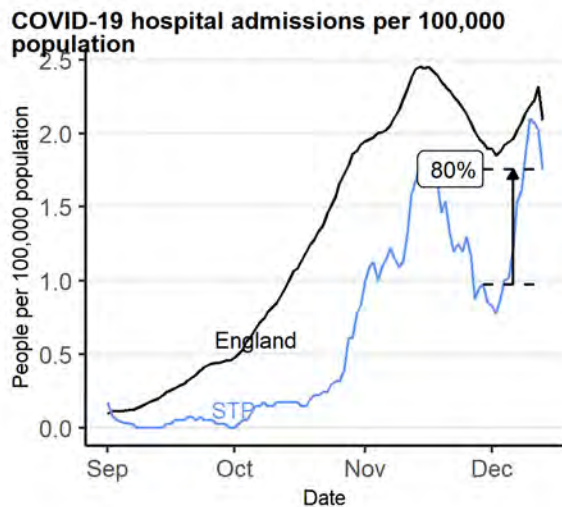
Source: UK Coronavirus Dashboard, from 01 September 2020 to 12 December 2020. Produced by Joint Biosecurity Centre.

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



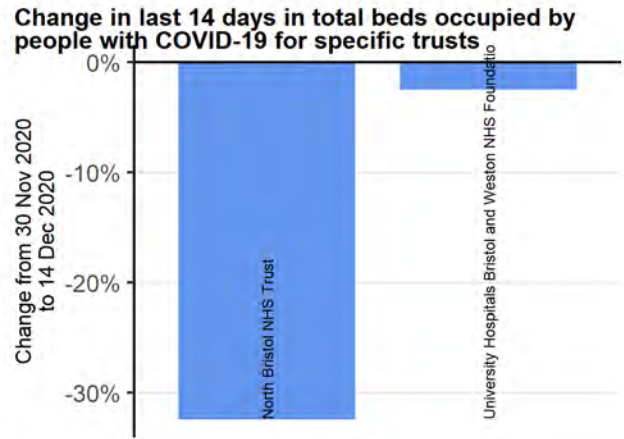
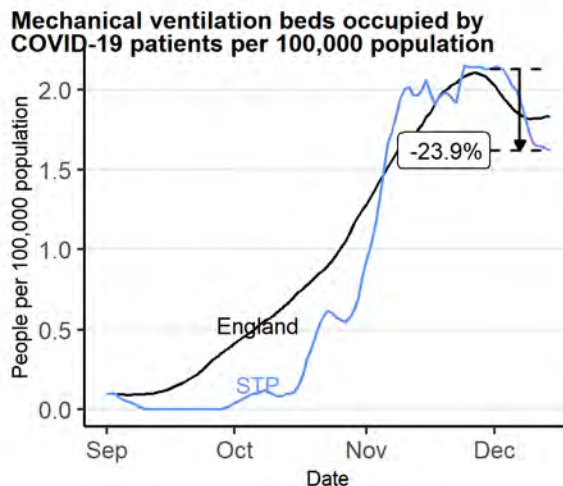
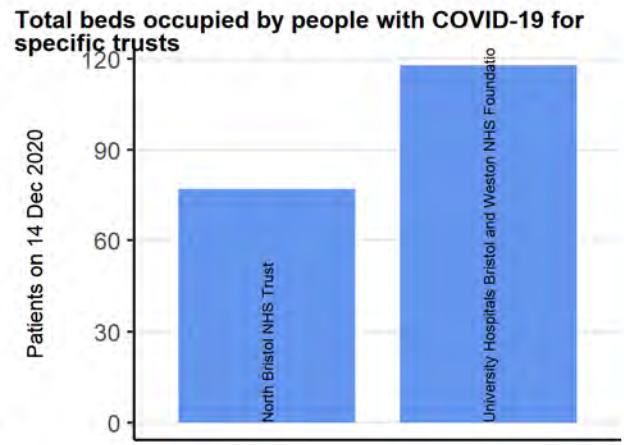
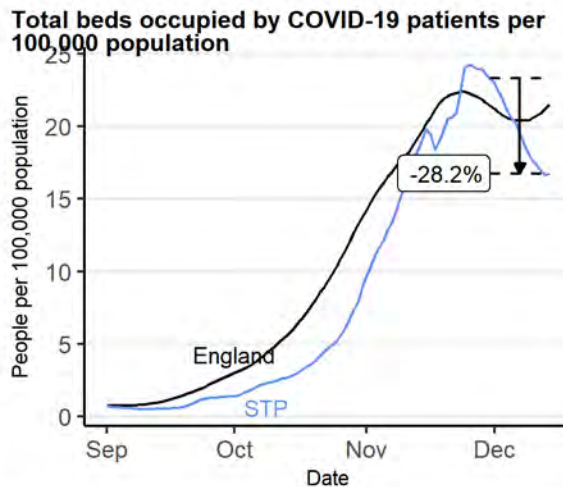
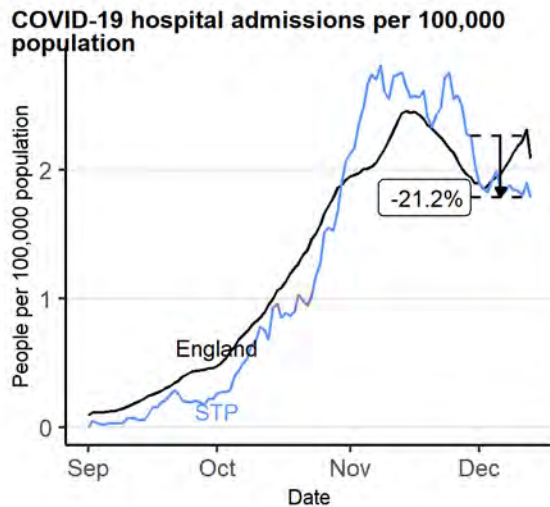
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Somerset



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 14 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.

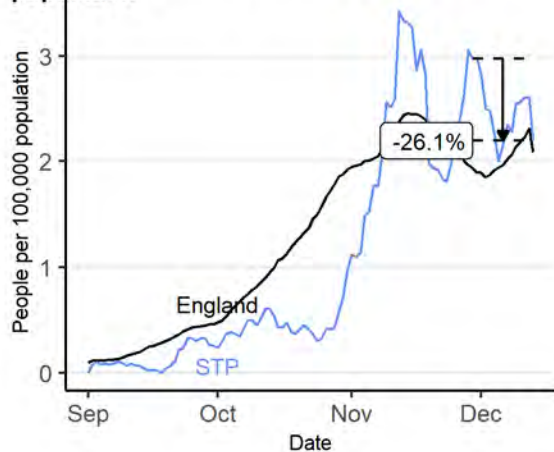
Hospital metrics: Bristol, North Somerset and South Gloucestershire



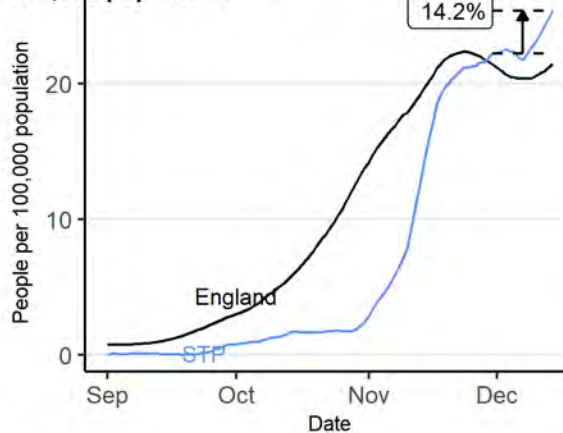
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Gloucestershire

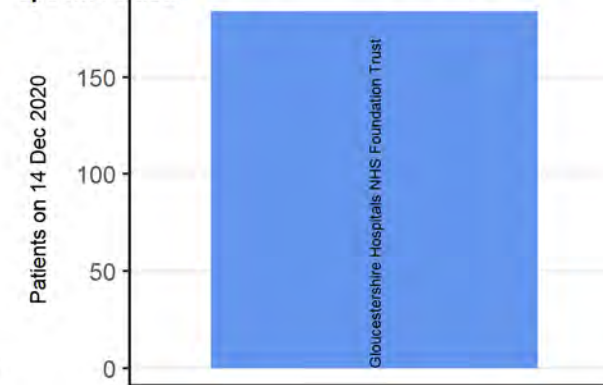
COVID-19 hospital admissions per 100,000 population



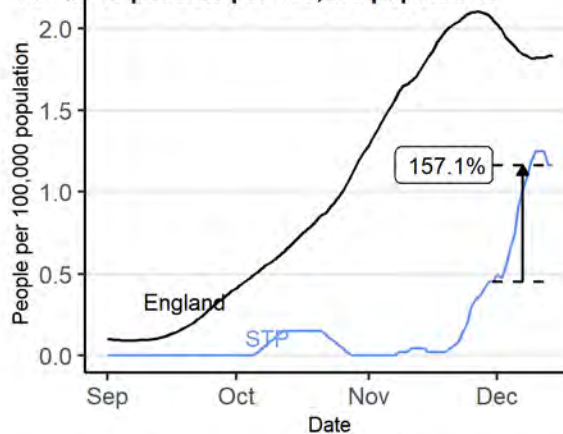
Total beds occupied by COVID-19 patients per 100,000 population



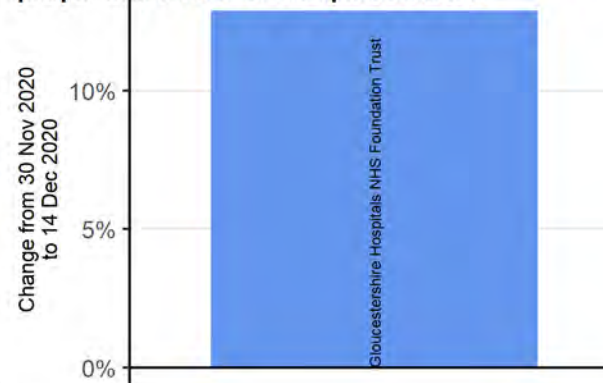
Total beds occupied by people with COVID-19 for specific trusts



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



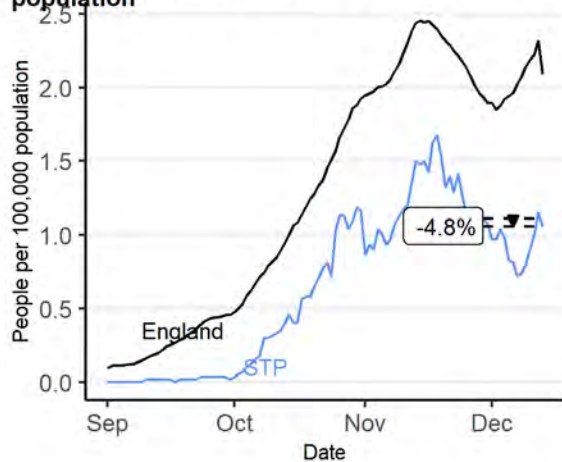
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



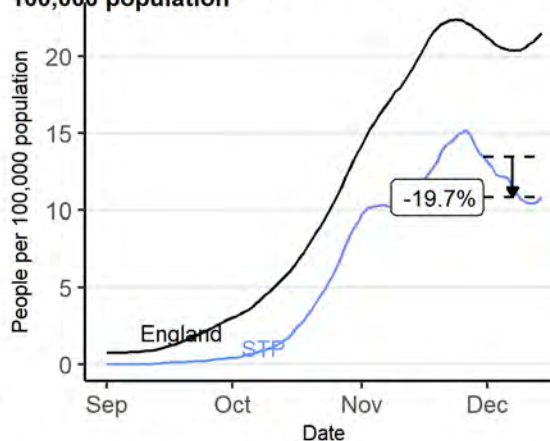
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Dorset

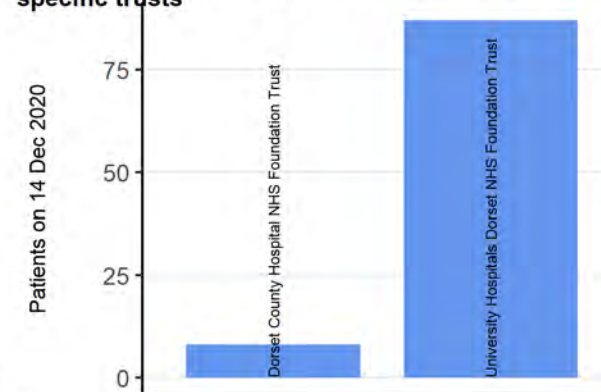
COVID-19 hospital admissions per 100,000 population



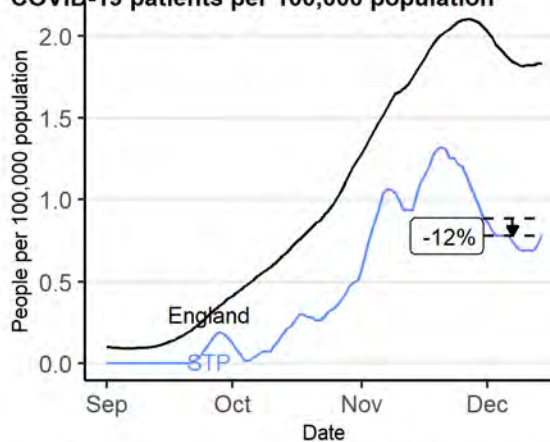
Total beds occupied by COVID-19 patients per 100,000 population



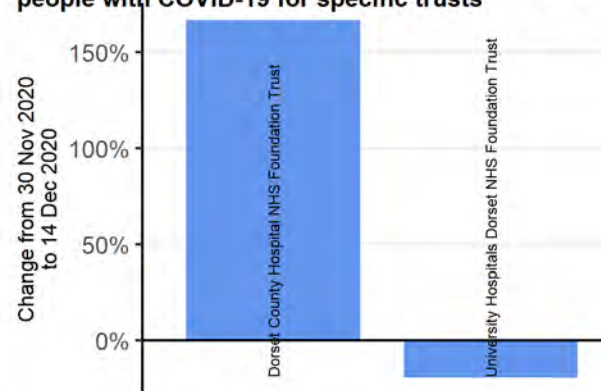
Total beds occupied by people with COVID-19 for specific trusts



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



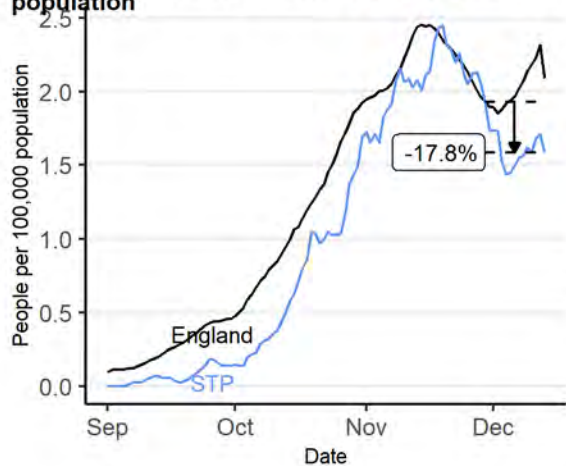
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



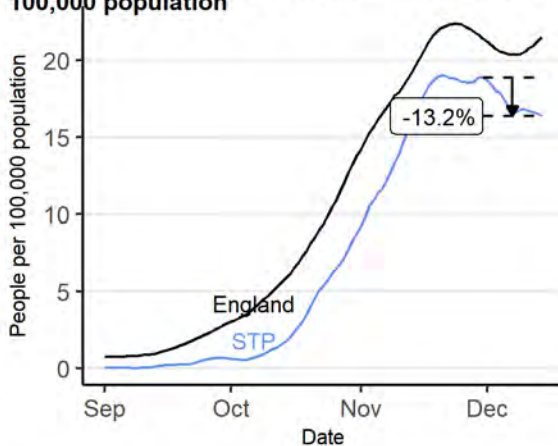
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Devon

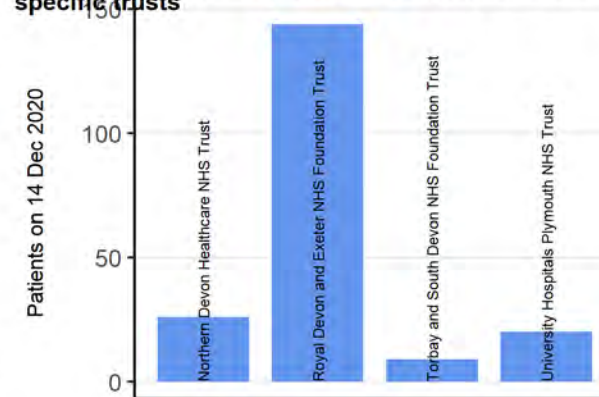
COVID-19 hospital admissions per 100,000 population



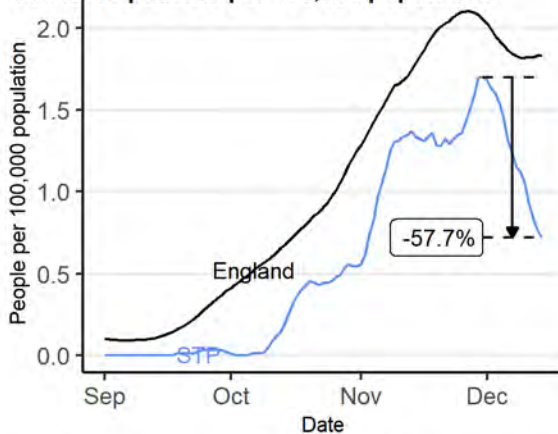
Total beds occupied by COVID-19 patients per 100,000 population



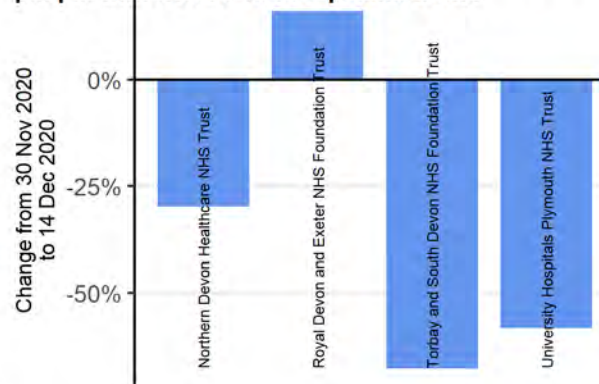
Total beds occupied by people with COVID-19 for specific trusts



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



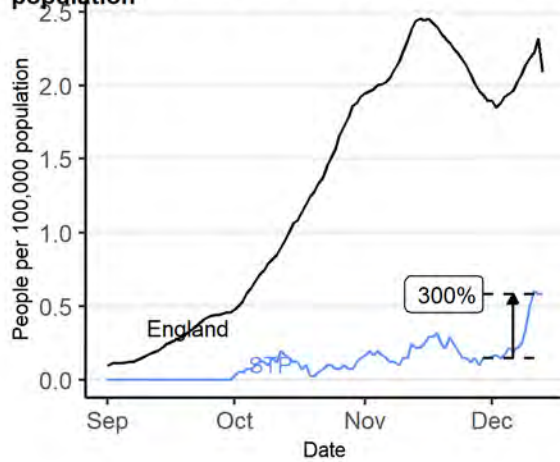
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



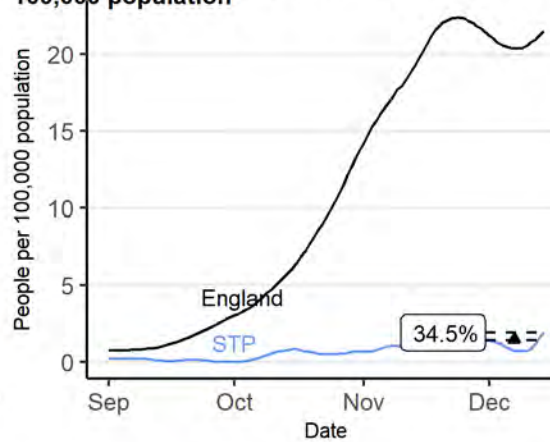
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for 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

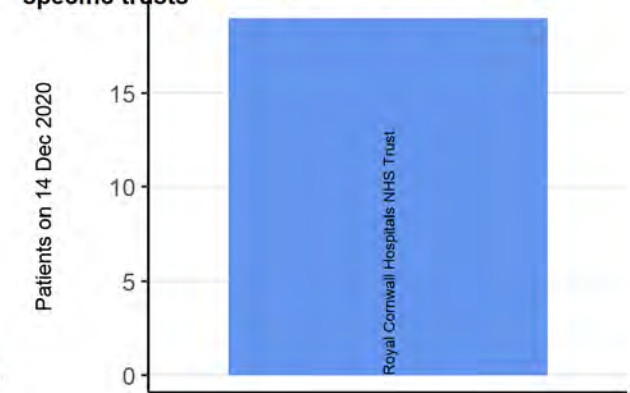
COVID-19 hospital admissions per 100,000 population



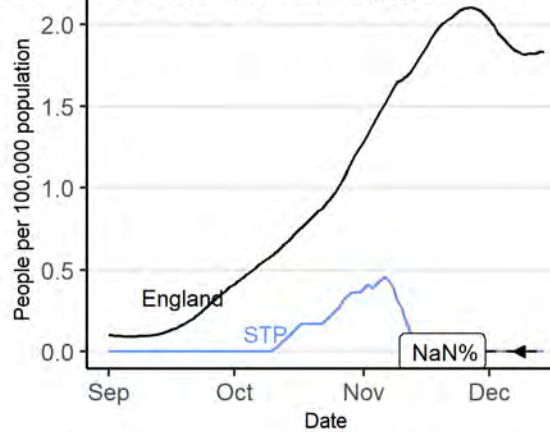
Total beds occupied by COVID-19 patients per 100,000 population



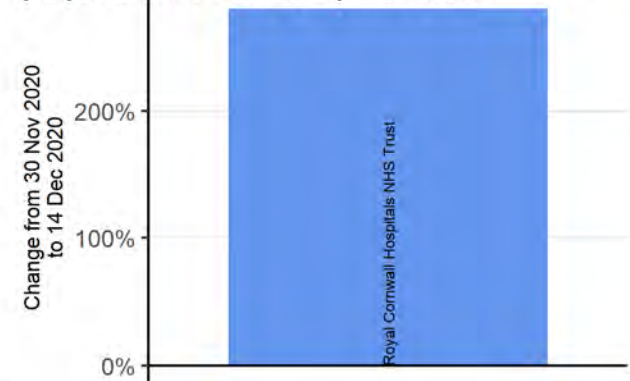
Total beds occupied by people with COVID-19 for specific trusts



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

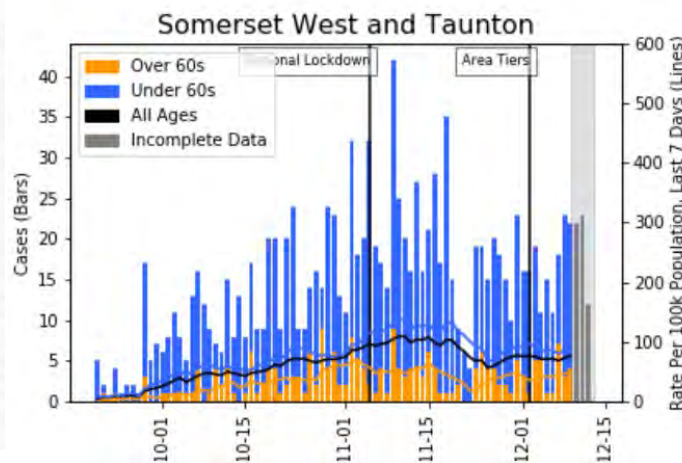
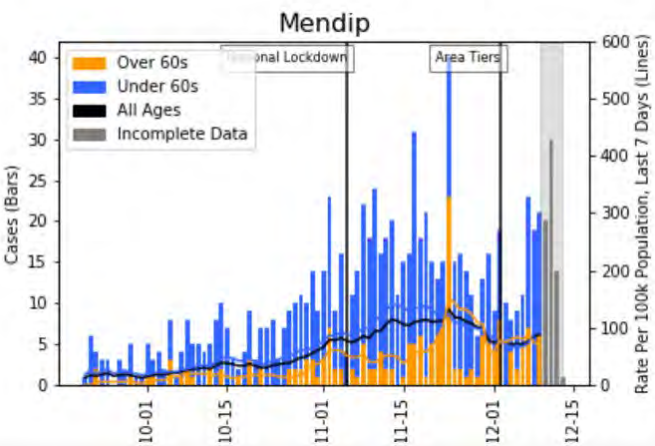
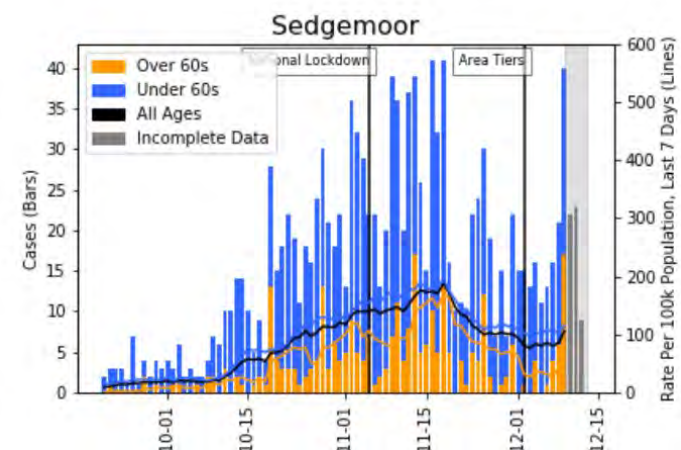
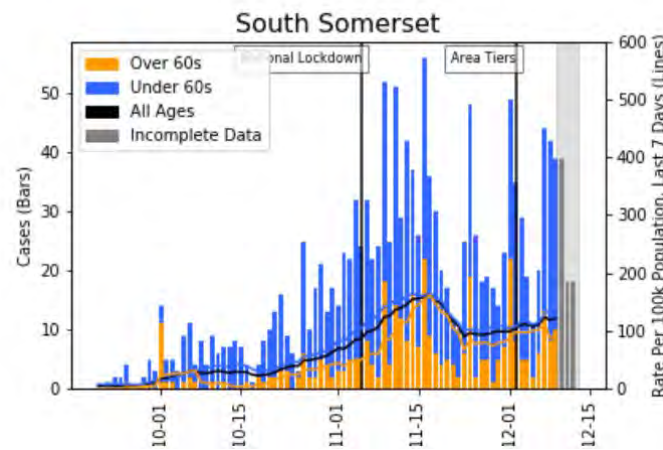
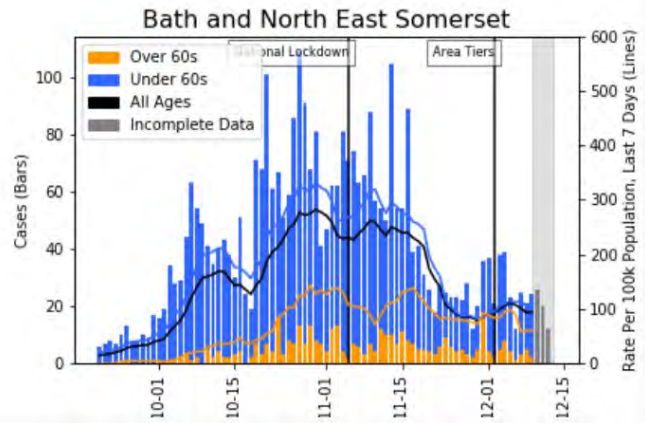


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts

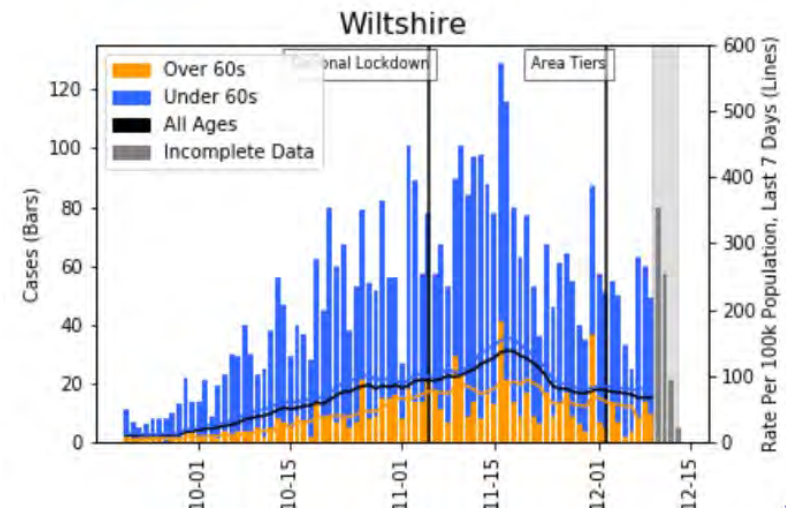
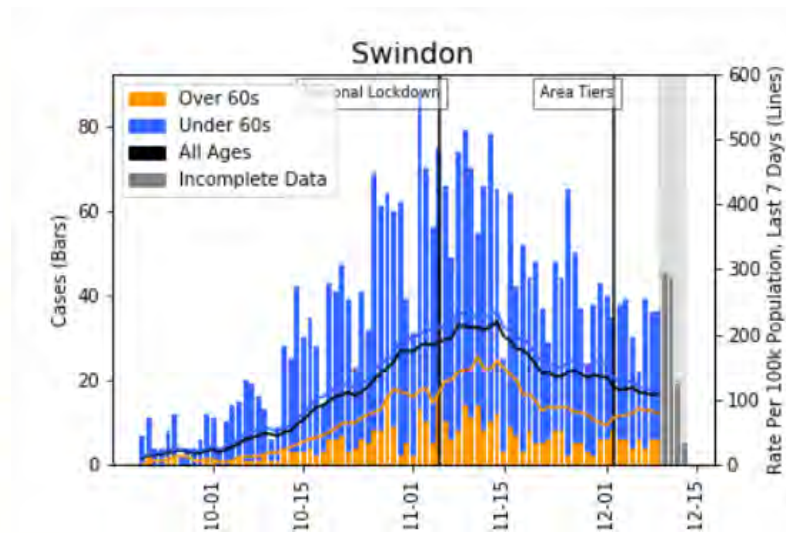


Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

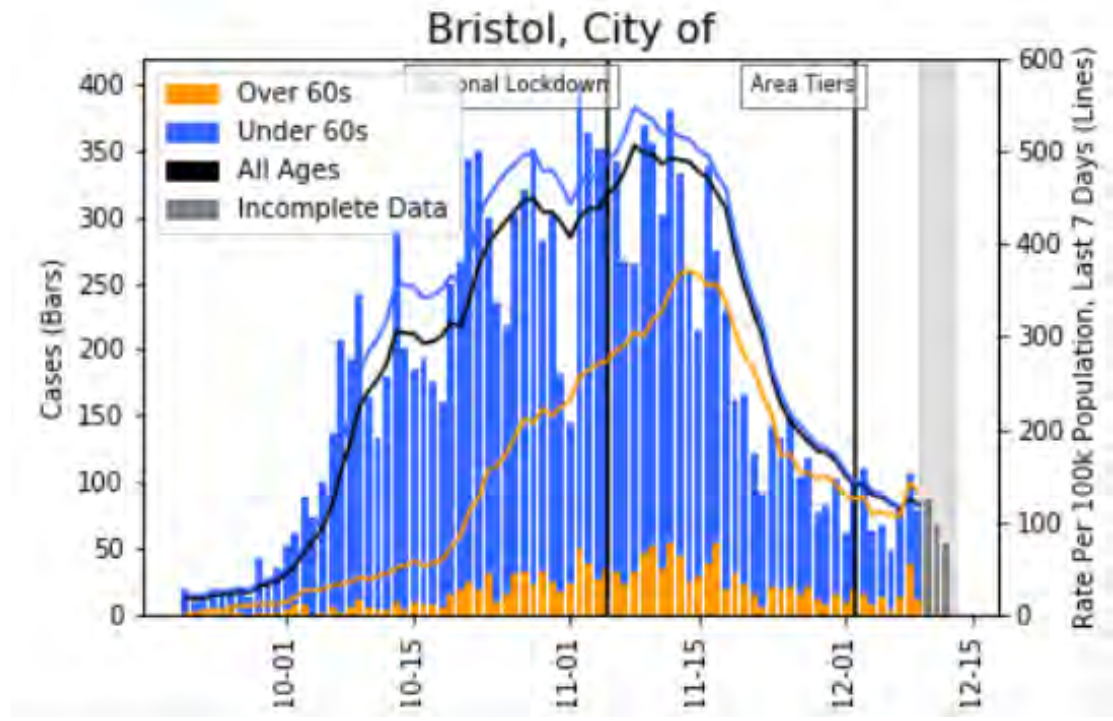
Somerset, Bath and North East Somerset: Summary case count and case rate charts to 14 Dec 2020



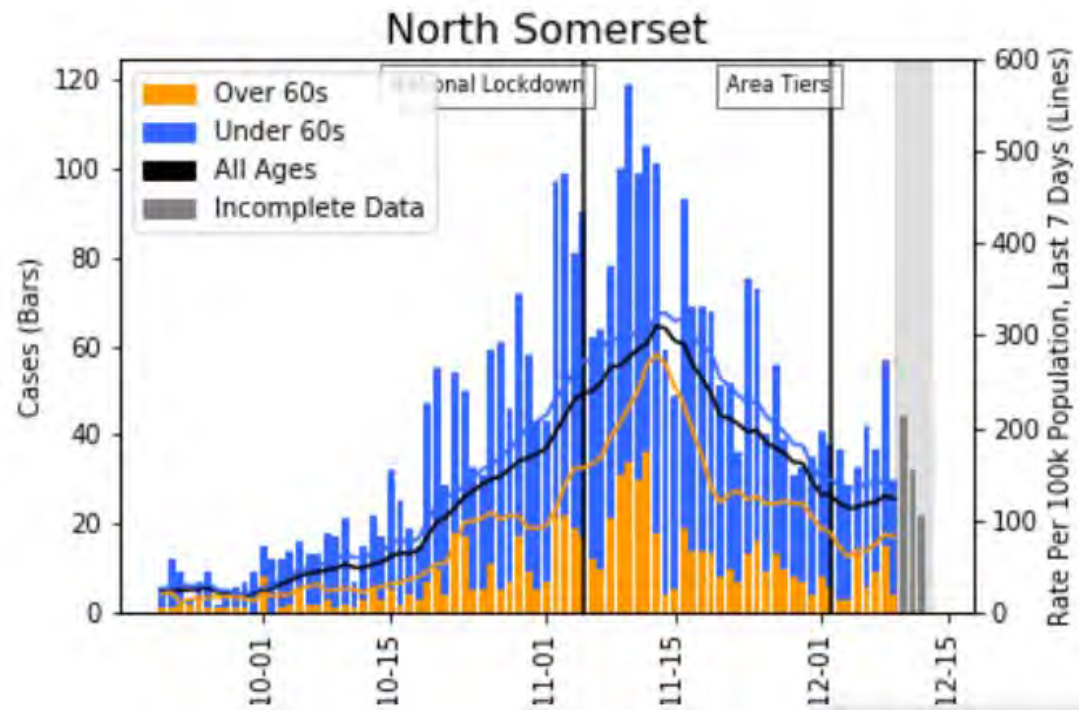
Swindon and Wiltshire: Summary case count and case rate charts to 14 Dec 2020



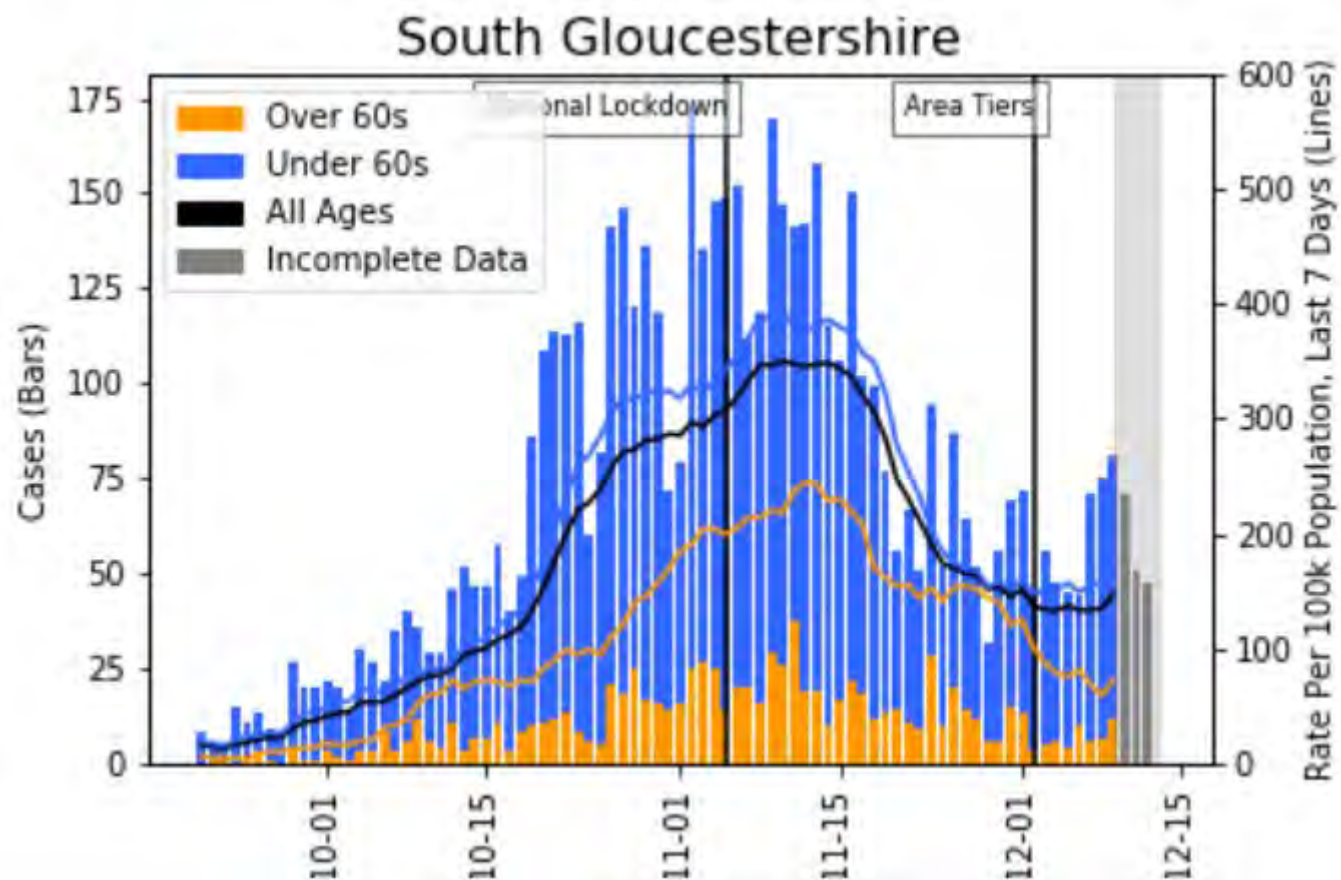
Bristol: Summary case count and case rate charts to 14 Dec 2020



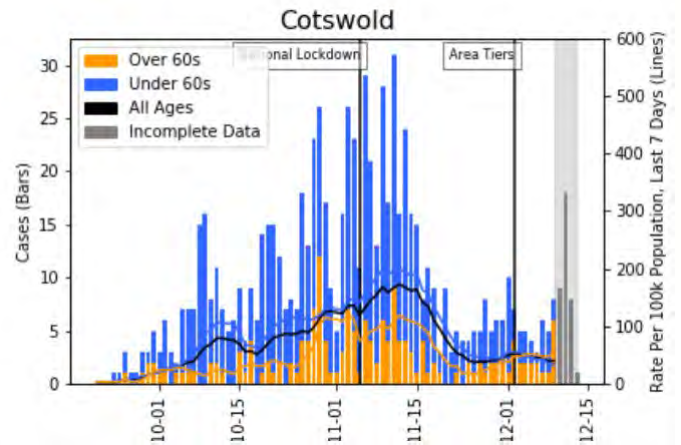
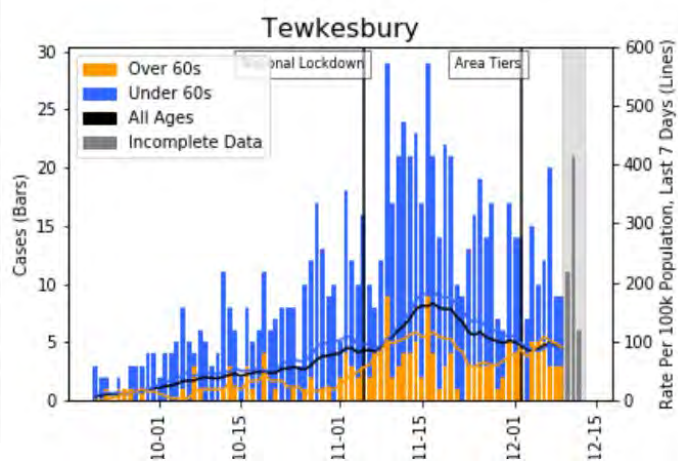
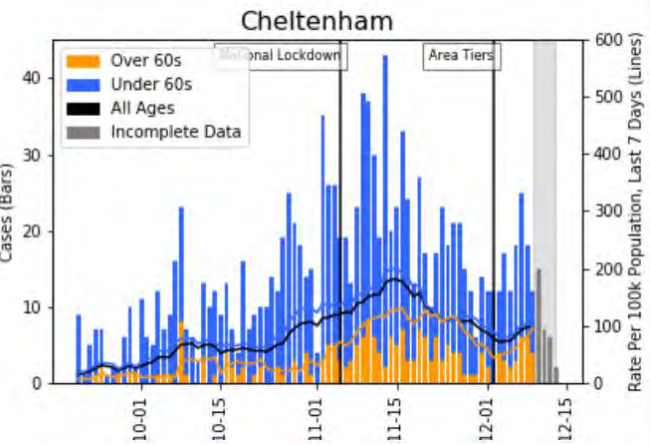
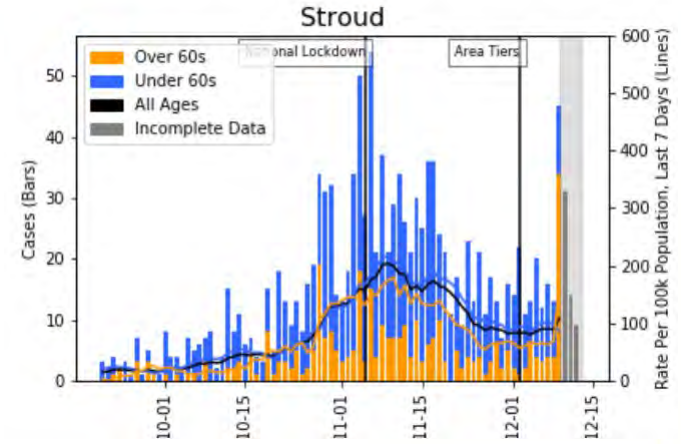
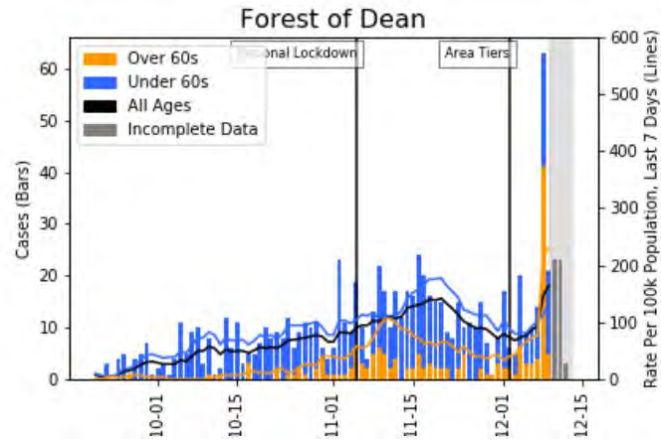
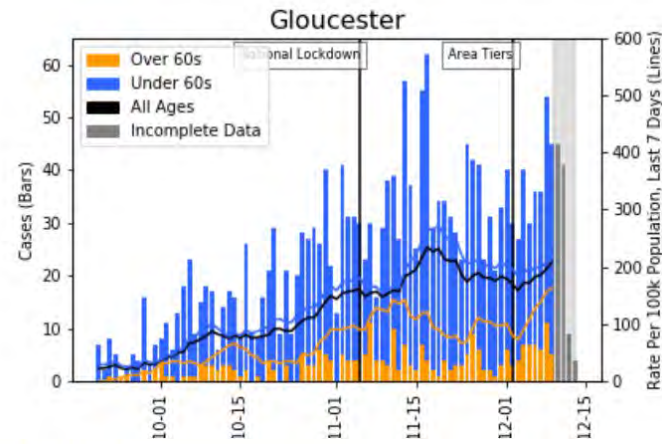
North Somerset: Summary case count and case rate charts to 14 Dec 2020



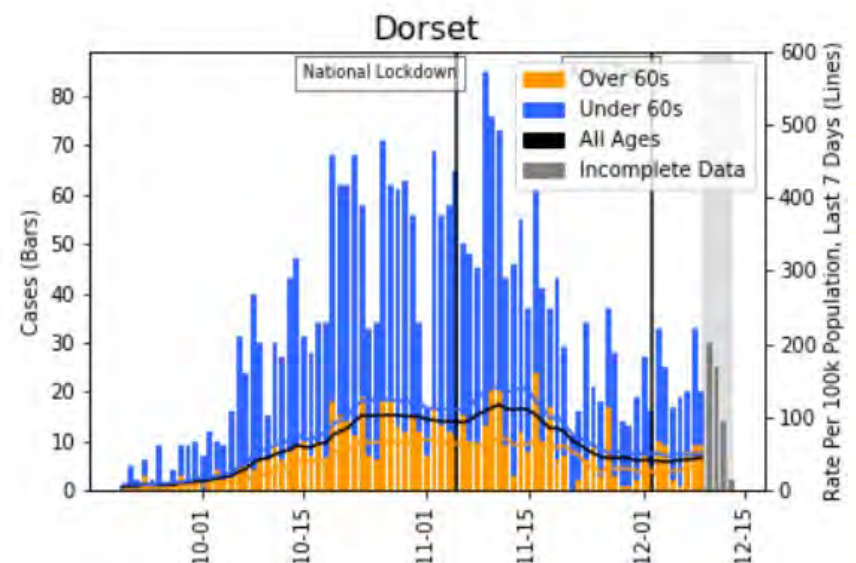
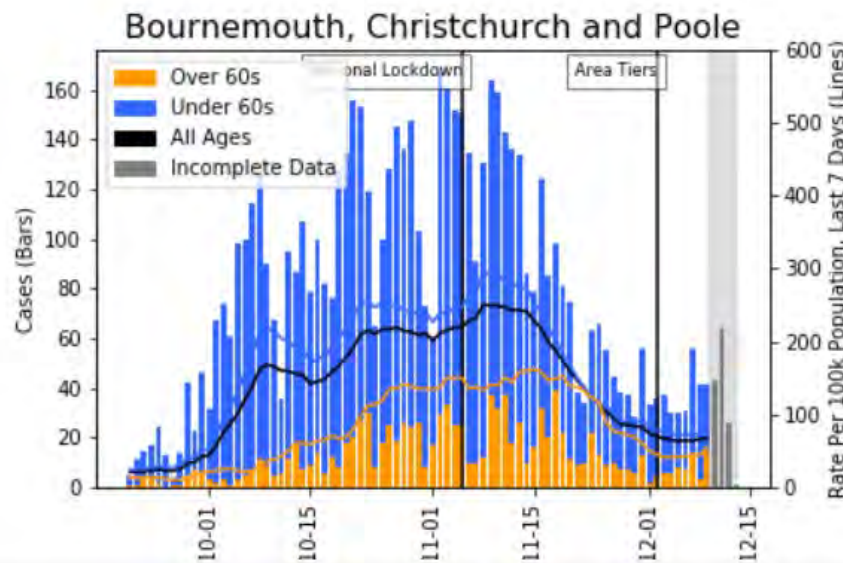
South Gloucestershire: Summary case count and case rate charts to 14 Dec 2020



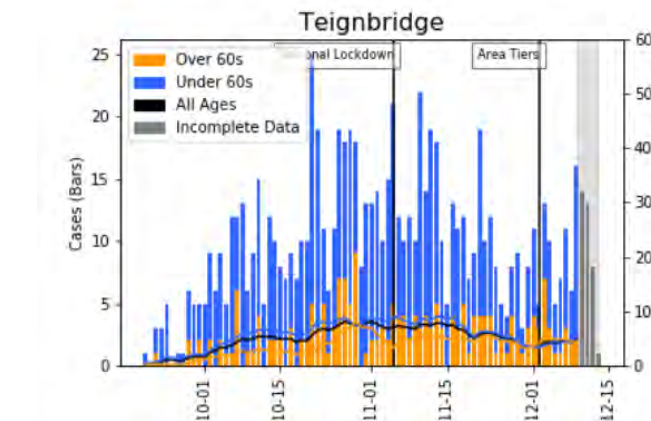
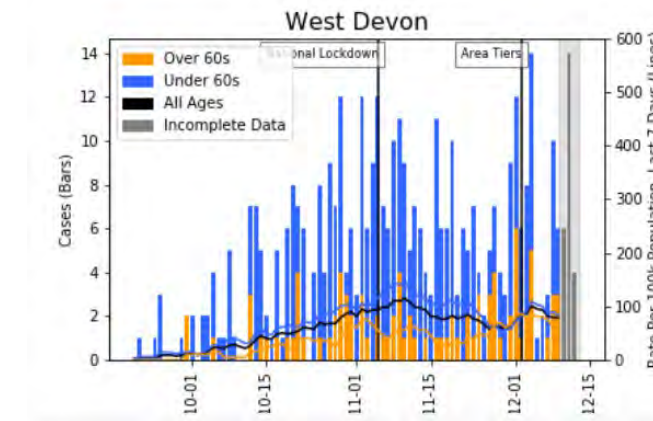
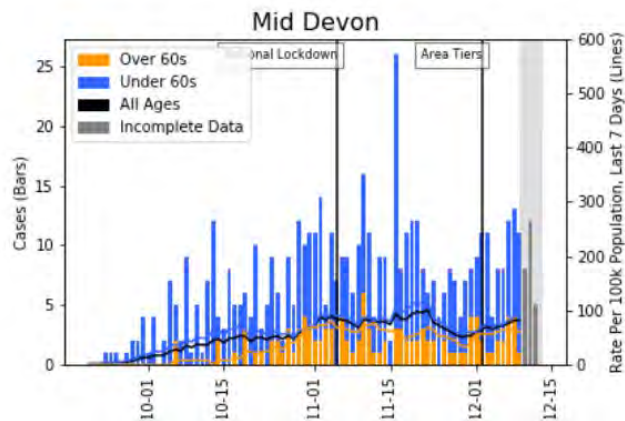
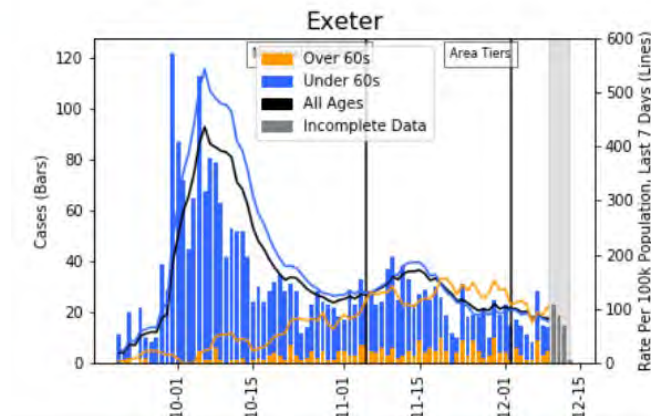
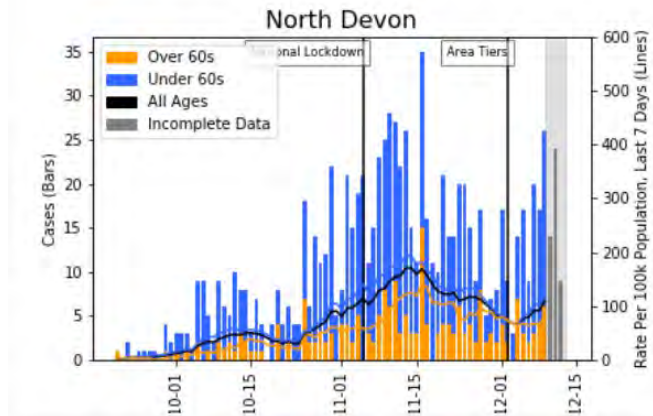
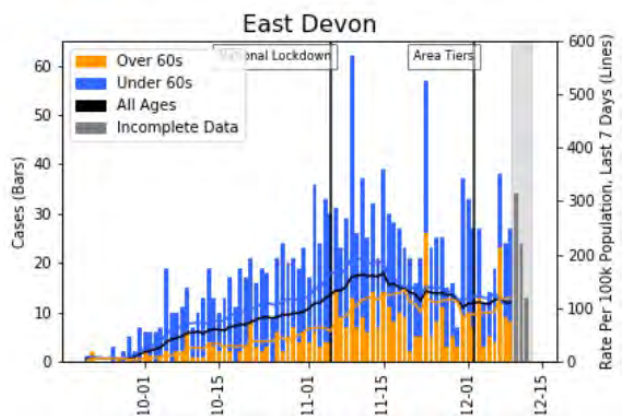
Gloucestershire: Summary case count and case rate charts to 14 Dec 2020



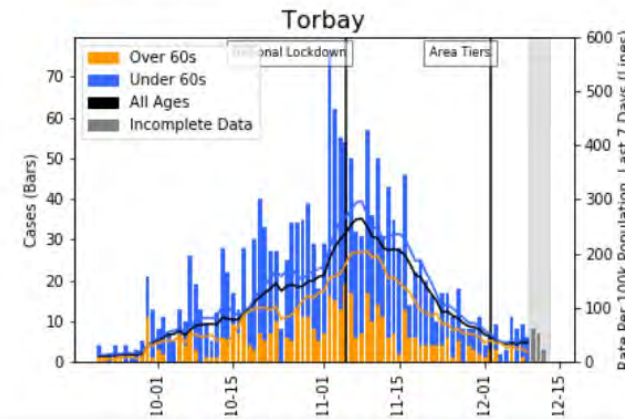
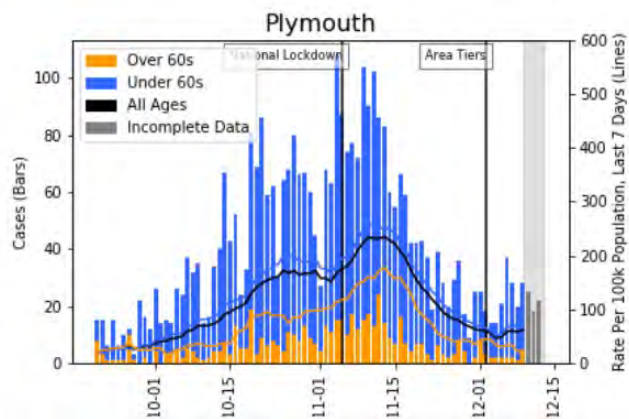
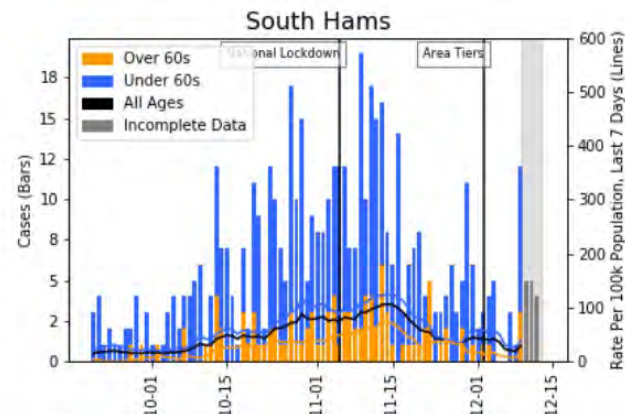
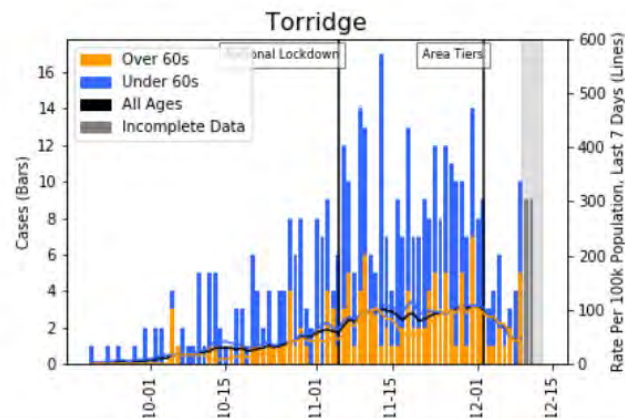
Dorset, Bournemouth, Christchurch and Poole: Summary case count and case rate charts to 14 Dec 2020



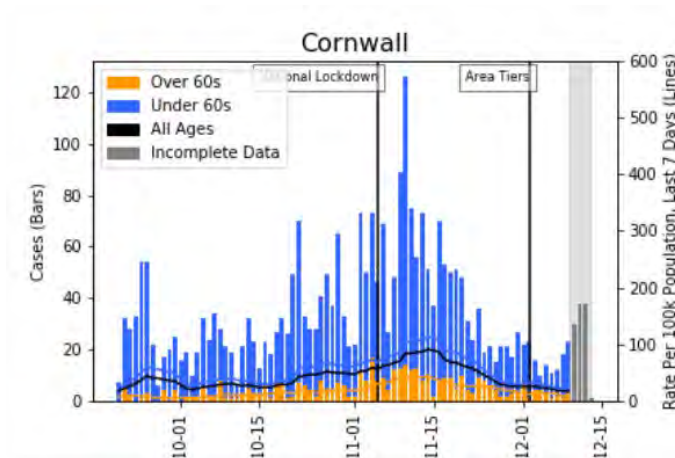
Devon: Summary case count and case rate charts to 14 Dec 2020



Devon: Summary case count and case rate charts to 14 Dec 2020



Cornwall and the Isles of Scilly: Summary case count and case rate charts to 14 Dec 2020



West Midlands

West Midlands Summary

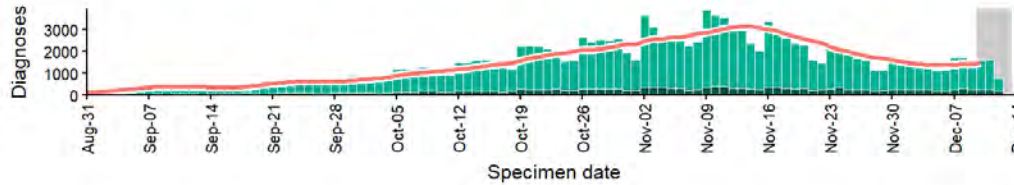
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1: Case rate per 100,000 population (weekly)	Trend	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Trend	Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	Trend
Birmingham and Black Country	2,341	4,720	6	202	↓	160	↓	-5%	8%	↓
Coventry	372	541	0	146	↑	131	↑	6%	6%	↑
Herefordshire	193	86	1	45	↓	41	↓	-27%	2%	↓
Shropshire and Telford and Wrekin	503	512	0	102	↑	69	↑	15%	4%	↑
Solihull	216	324	2	150	↓	140	↑	-2%	6%	↓
Staffordshire and Stoke-on-Trent	1,136	2,491	25	219	↓	198	↓	-5%	7%	↓
Warwickshire	578	798	11	138	↑	104	↑	20%	5%	↑
Worcestershire	596	552	12	93	↓	80	↓	-2%	4%	↓
West Midlands	5,934	10,024	57	169	↓	136	↓		6%	↓

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 03 December 2020 to 09 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 (26th November 2020).

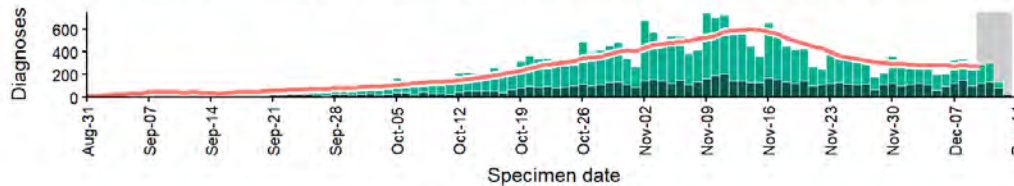
Regional case numbers, testing numbers and positivity, West Midlands : 01 Sep to 13 Dec 2020

WEST MIDLANDS Cases and persons tested up to December 13 2020

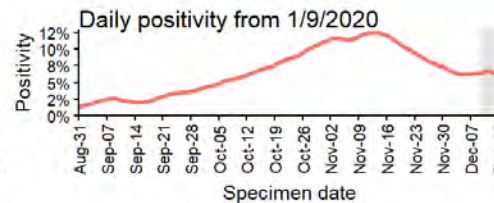
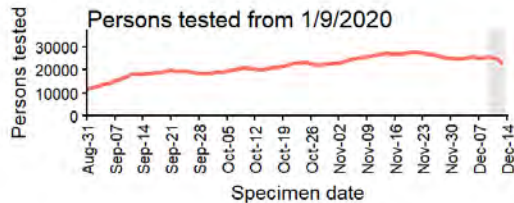
Regional daily cases from 1/9/2020: ALL AGES



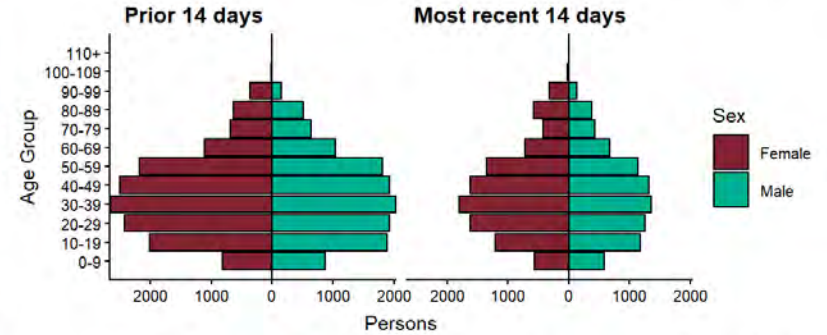
Regional daily cases from 1/9/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



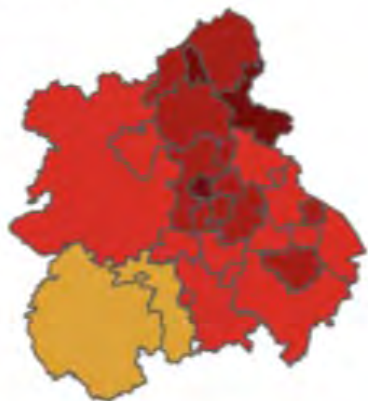
Age-sex pyramid for confirmed cases in past 14 days (November 30 2020 to December 13 2020) and prior 14 days (November 16 2020 to November 29 2020) 54 persons excluded due to missing gender or age.



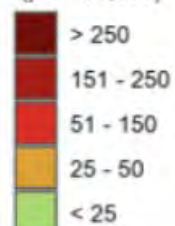
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

West Midlands regional summary (complete data from 03 December to 09 December)

Case rate



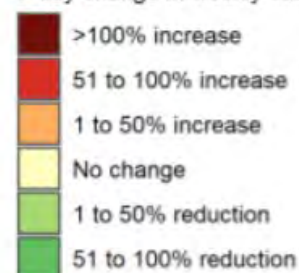
Weekly case rate
(per 100,000)



Case rate change



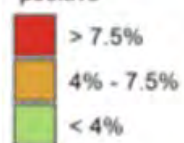
7-day change in weekly case rate



Positivity



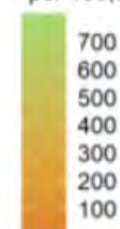
Weekly percentage
positive



Tests



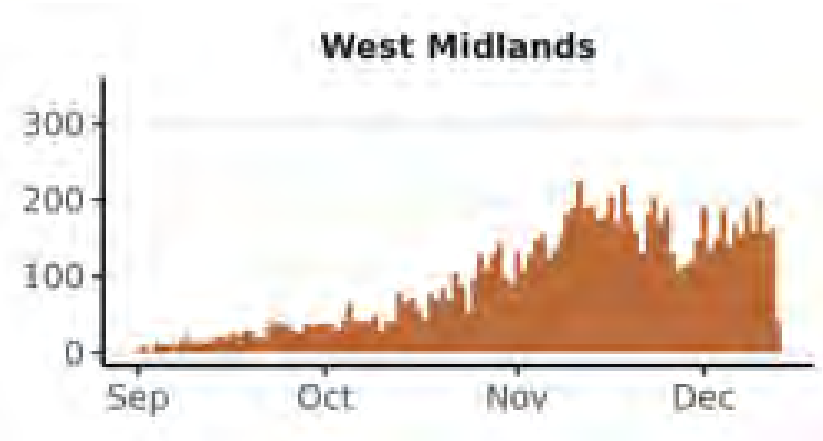
Daily average individuals tested
per 100,000



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 3 2020 and December 9 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 2 2020.

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

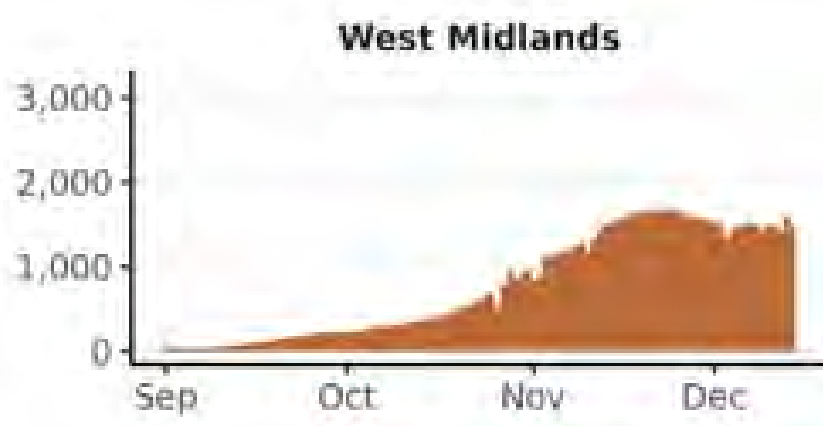
DAILY NUMBERS OF COVID-19 PATIENTS ADMITTED TO HOSPITAL



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 13 December 2020. Produced by Joint Biosecurity Centre.

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



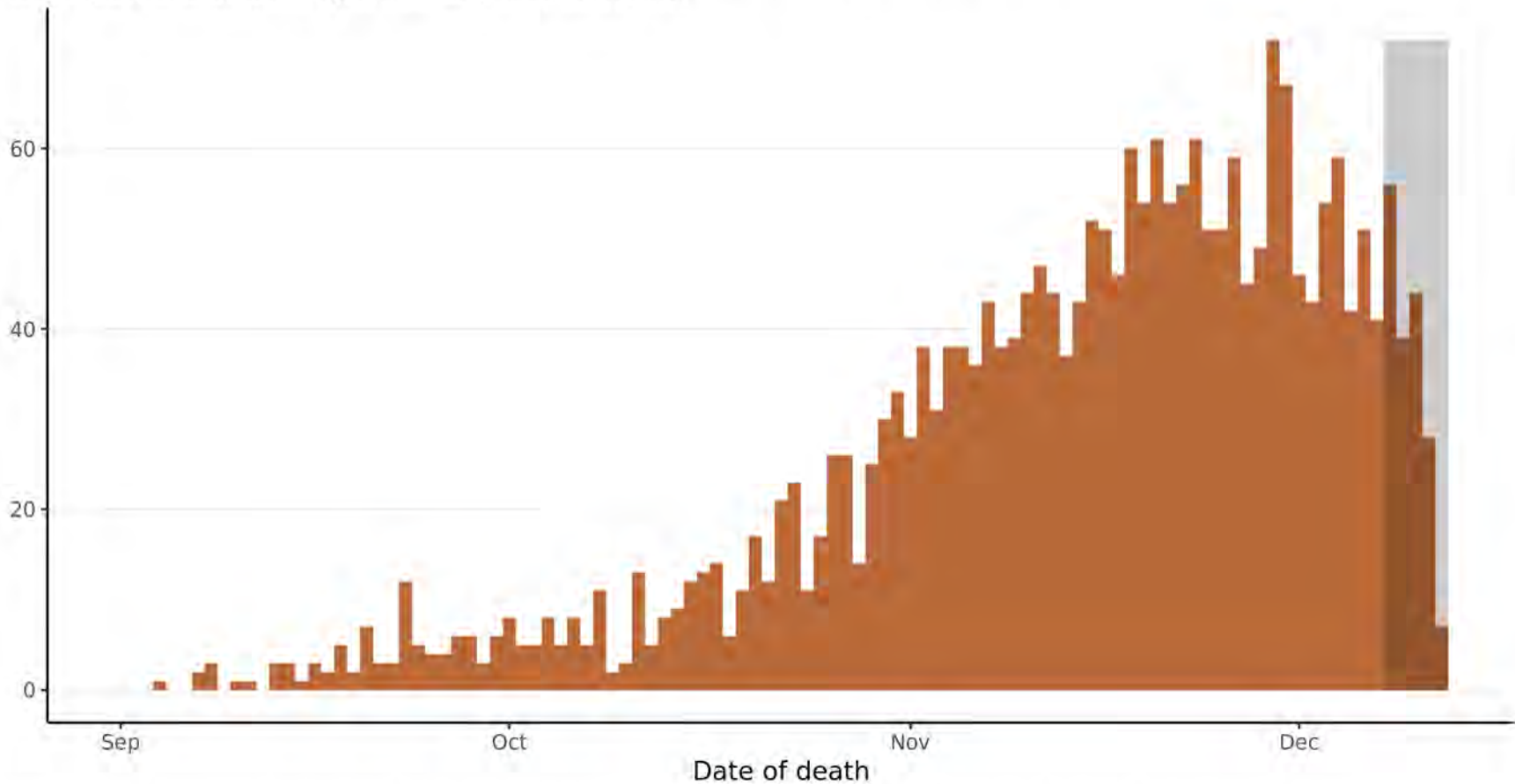
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 14 December 2020. Produced by Joint Biosecurity Centre.

West Midlands: Mortality

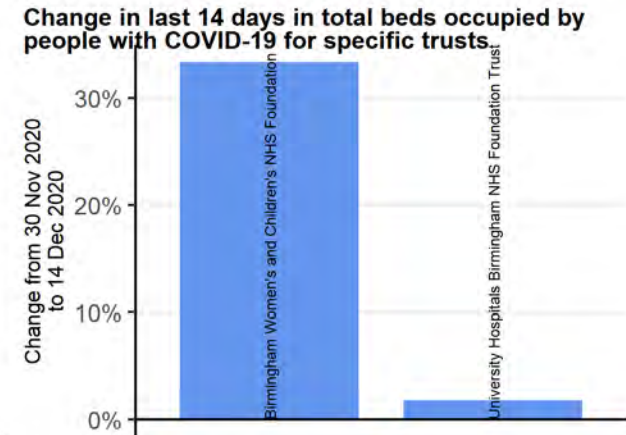
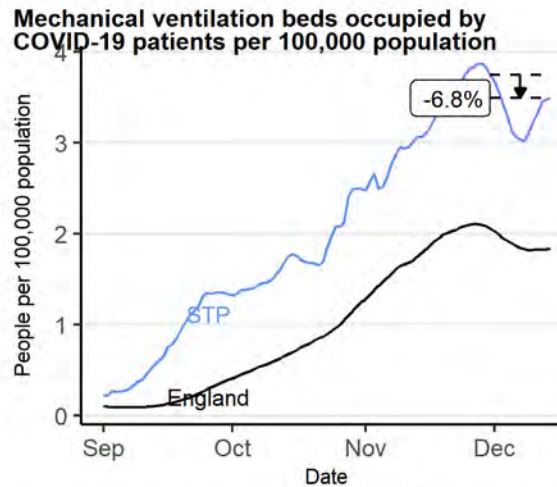
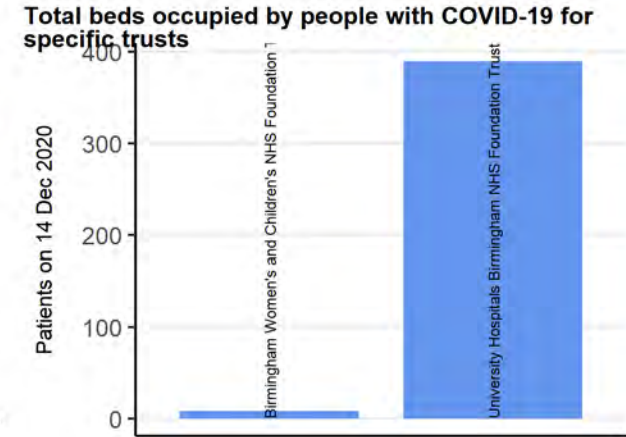
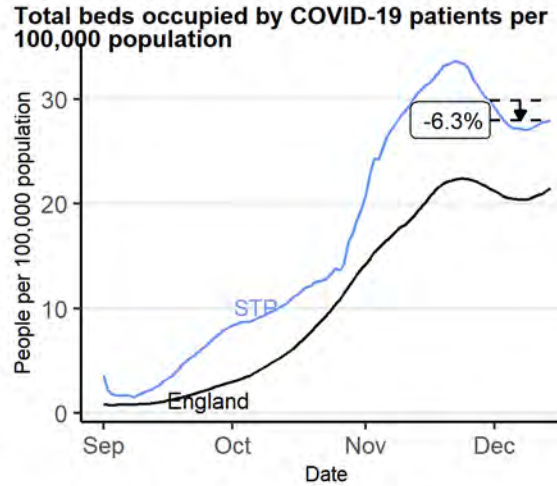
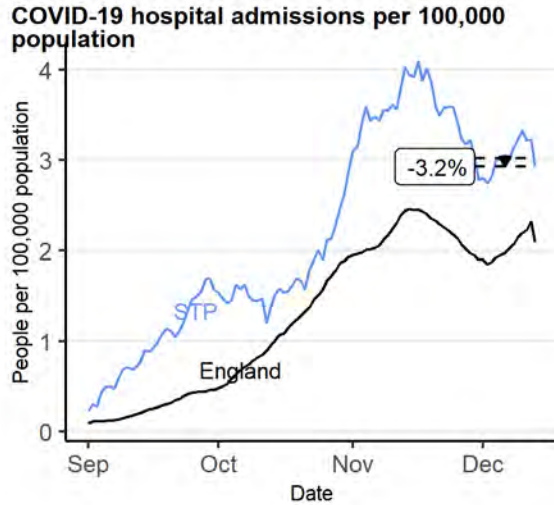
Daily deaths within 28 days of positive COVID-19 test in West Midlands

Grey region indicates where figures are likely to be incomplete.



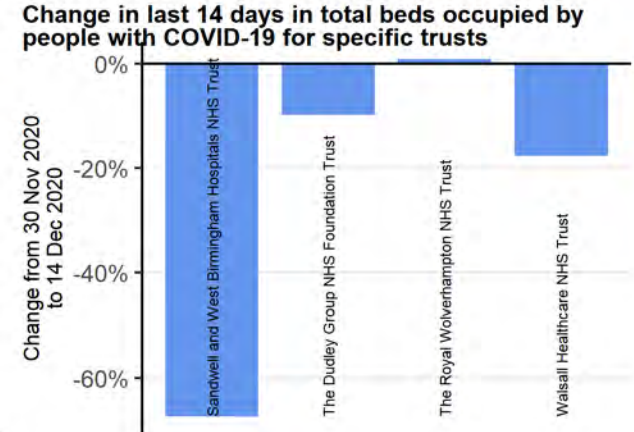
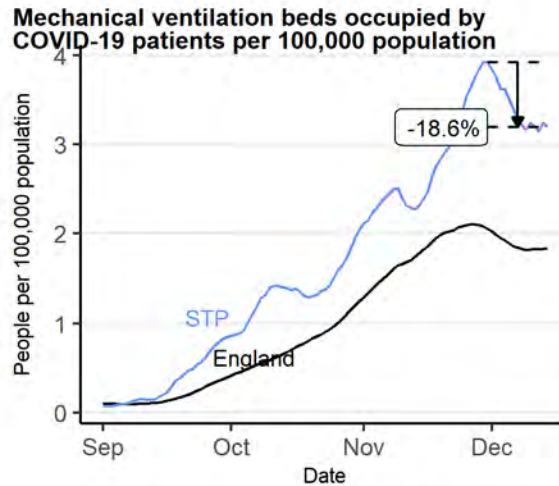
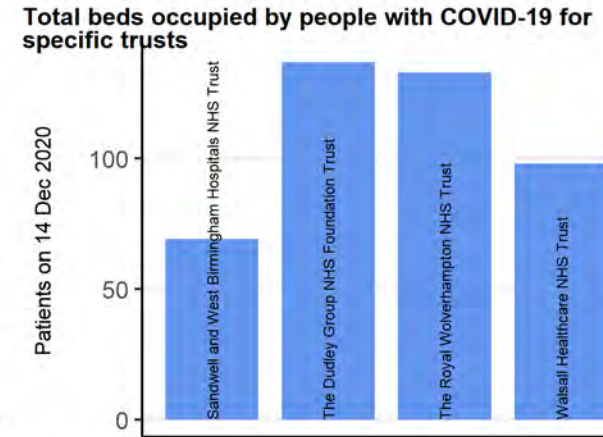
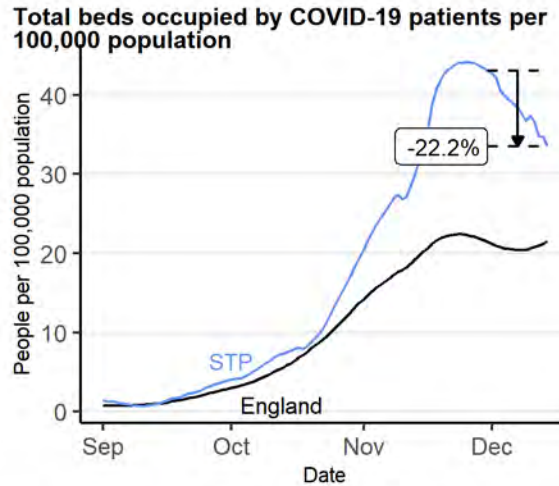
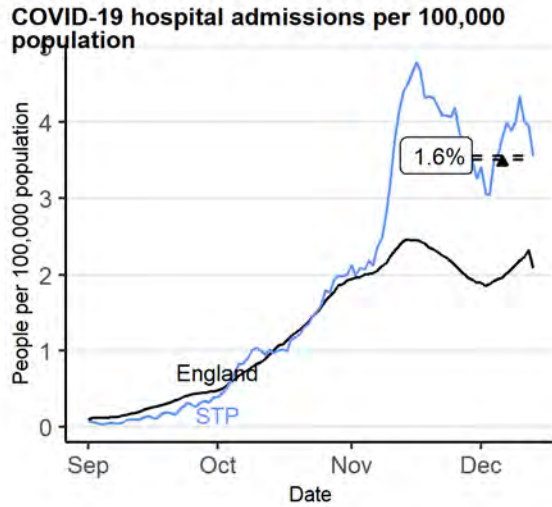
Source: UK Coronavirus Dashboard, from 01 September 2020 to 12 December 2020. Produced by Joint Biosecurity Centre.

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 14 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.

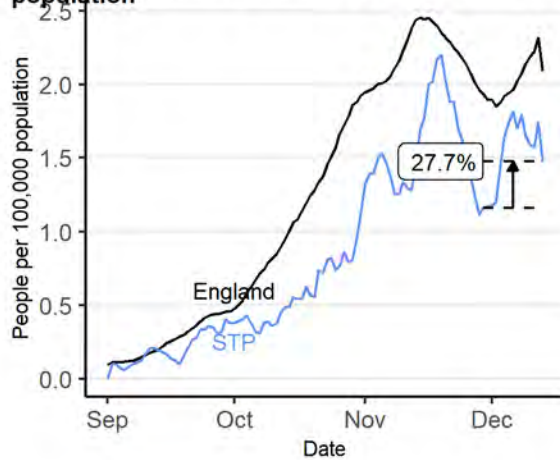
Hospital metrics: The Black Country and West Birmingham



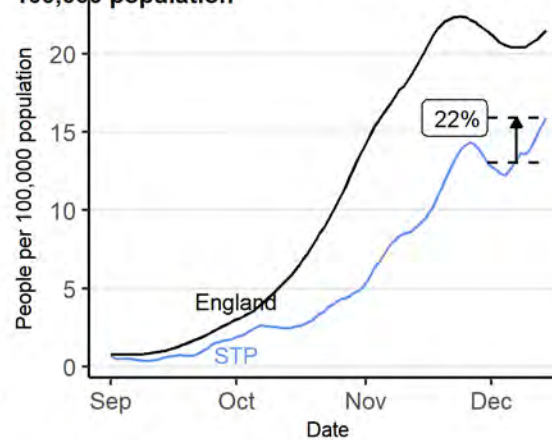
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Coventry and Warwickshire

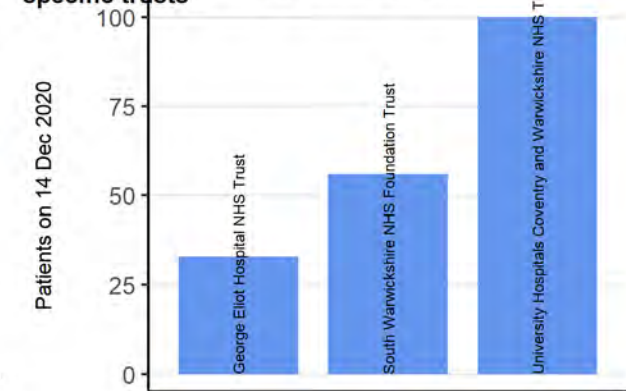
COVID-19 hospital admissions per 100,000 population



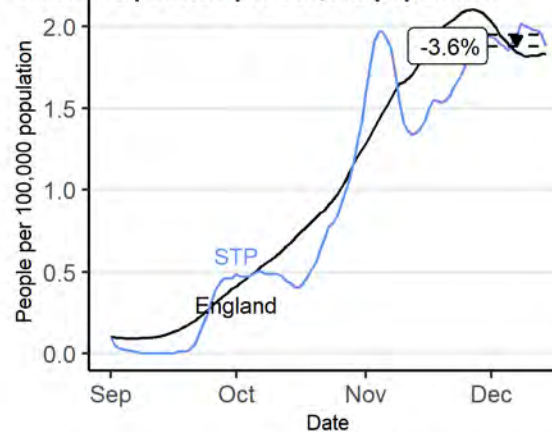
Total beds occupied by COVID-19 patients per 100,000 population



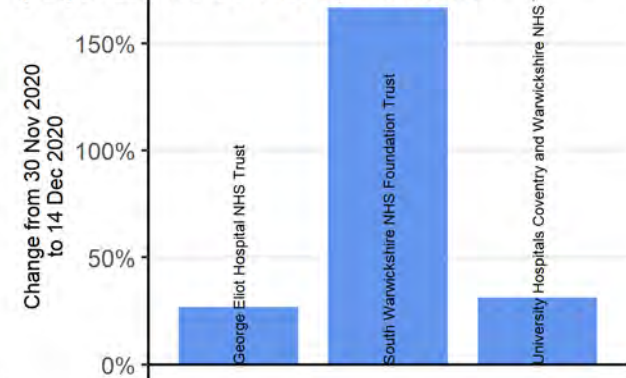
Total beds occupied by people with COVID-19 for specific trusts



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



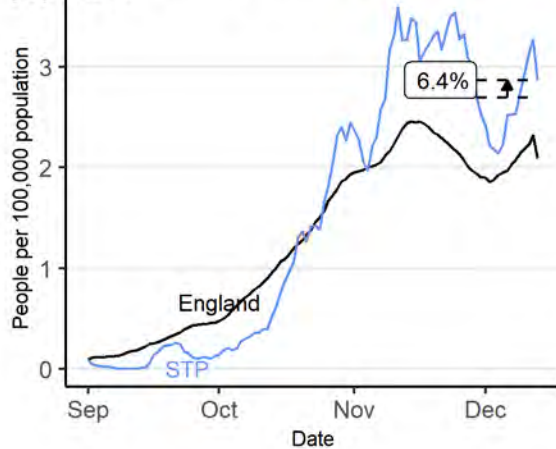
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



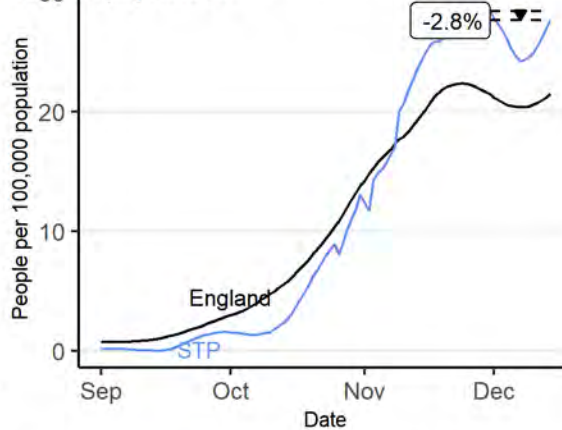
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Staffordshire and Stoke on Trent

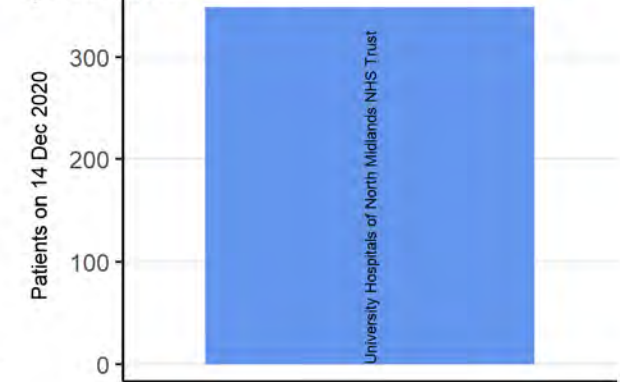
COVID-19 hospital admissions per 100,000 population



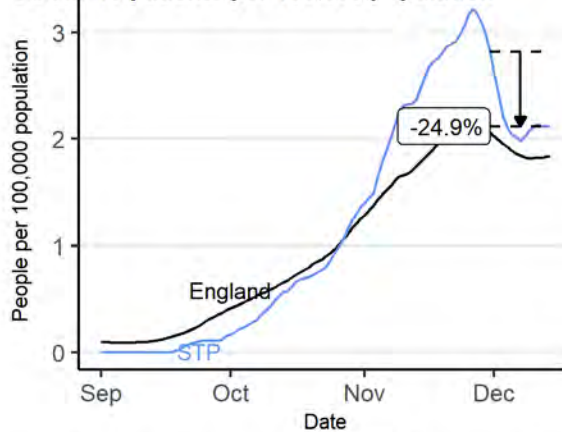
Total beds occupied by COVID-19 patients per 100,000 population



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



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

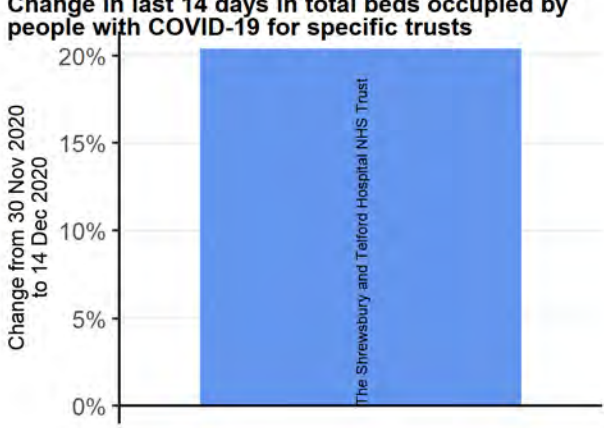
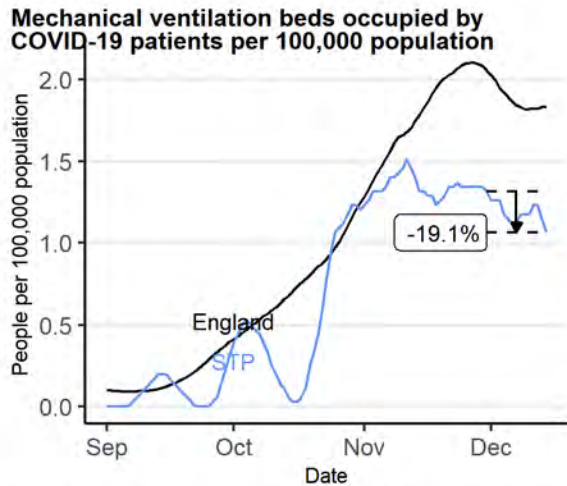
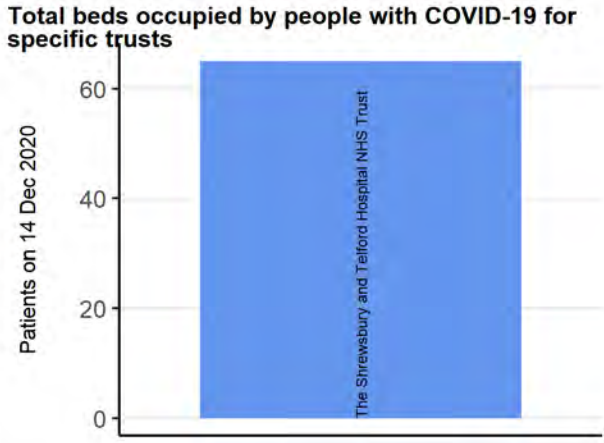
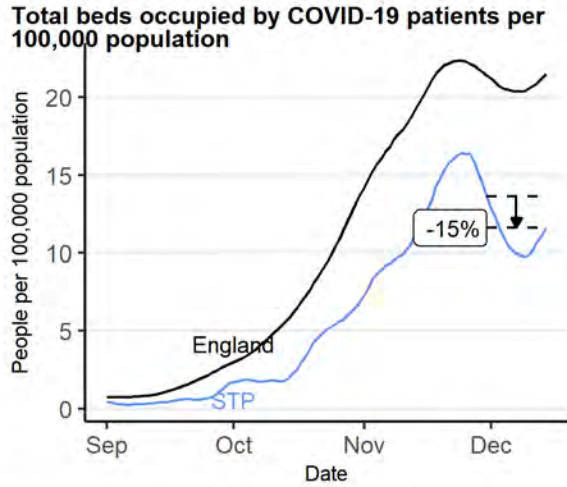
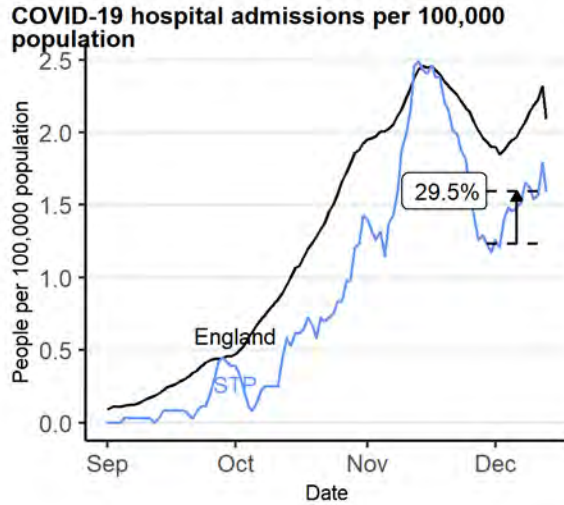


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



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 14 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.

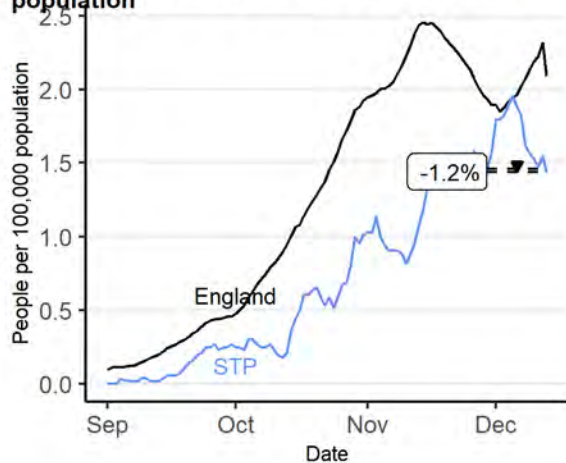
Hospital metrics: Shropshire and Telford and Wrekin



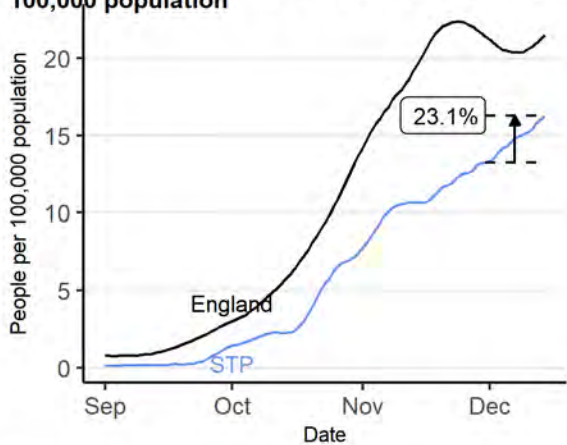
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: Herefordshire and Worcestershire

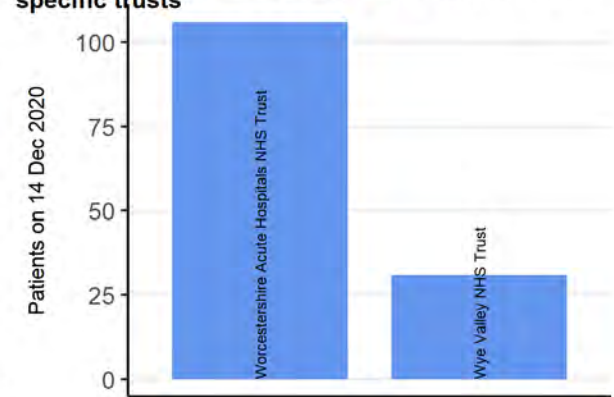
COVID-19 hospital admissions per 100,000 population



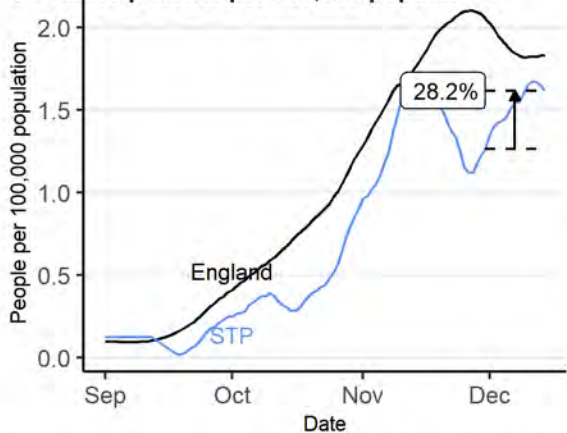
Total beds occupied by COVID-19 patients per 100,000 population



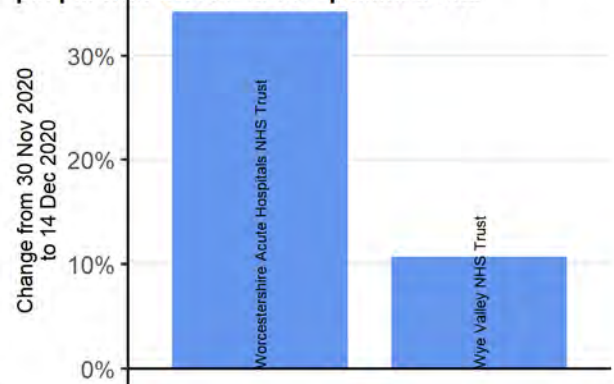
Total beds occupied by people with COVID-19 for specific trusts



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



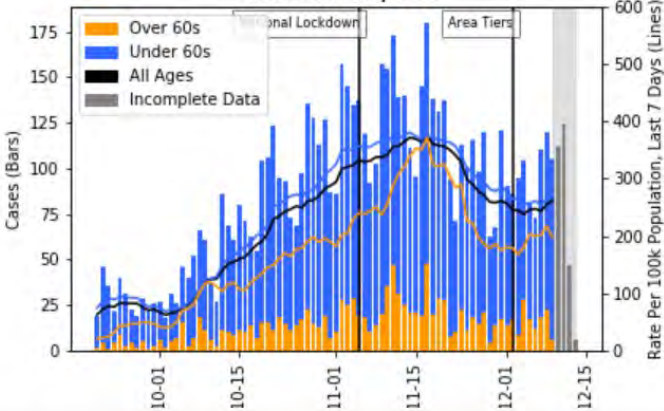
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



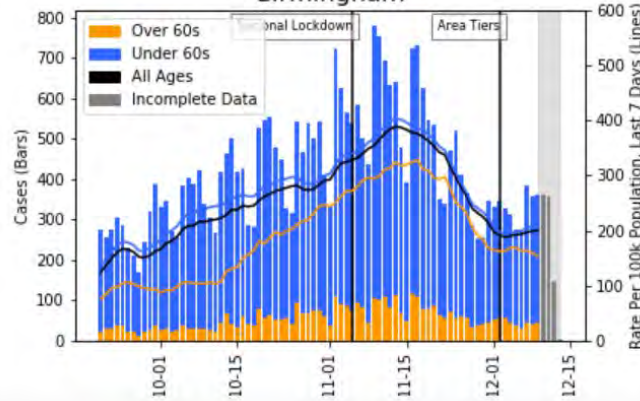
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for 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 14 Dec 2020

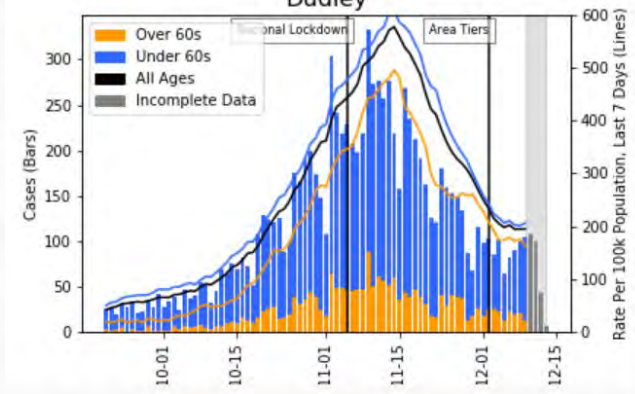
Wolverhampton



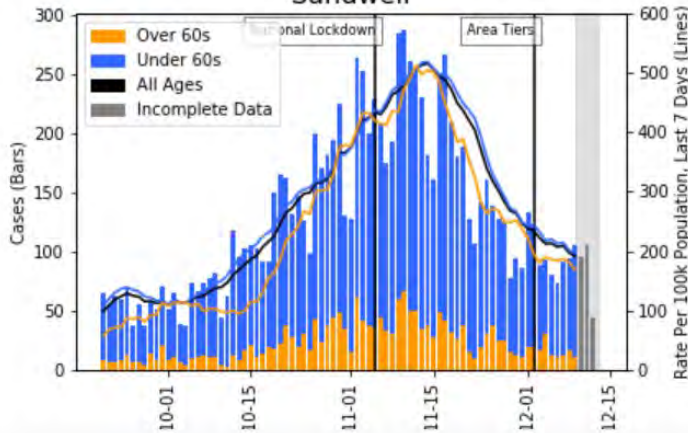
Birmingham



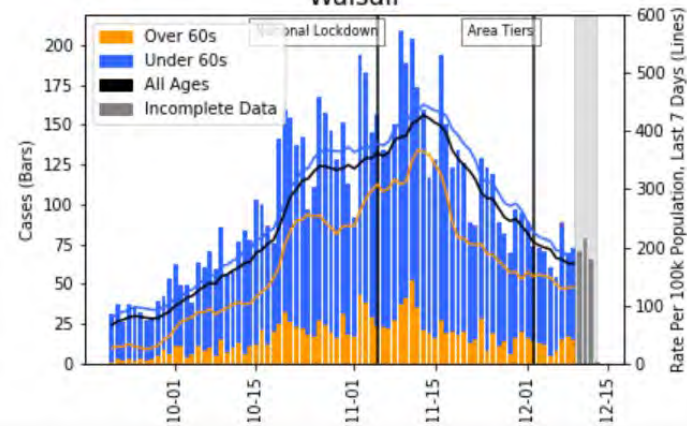
Dudley



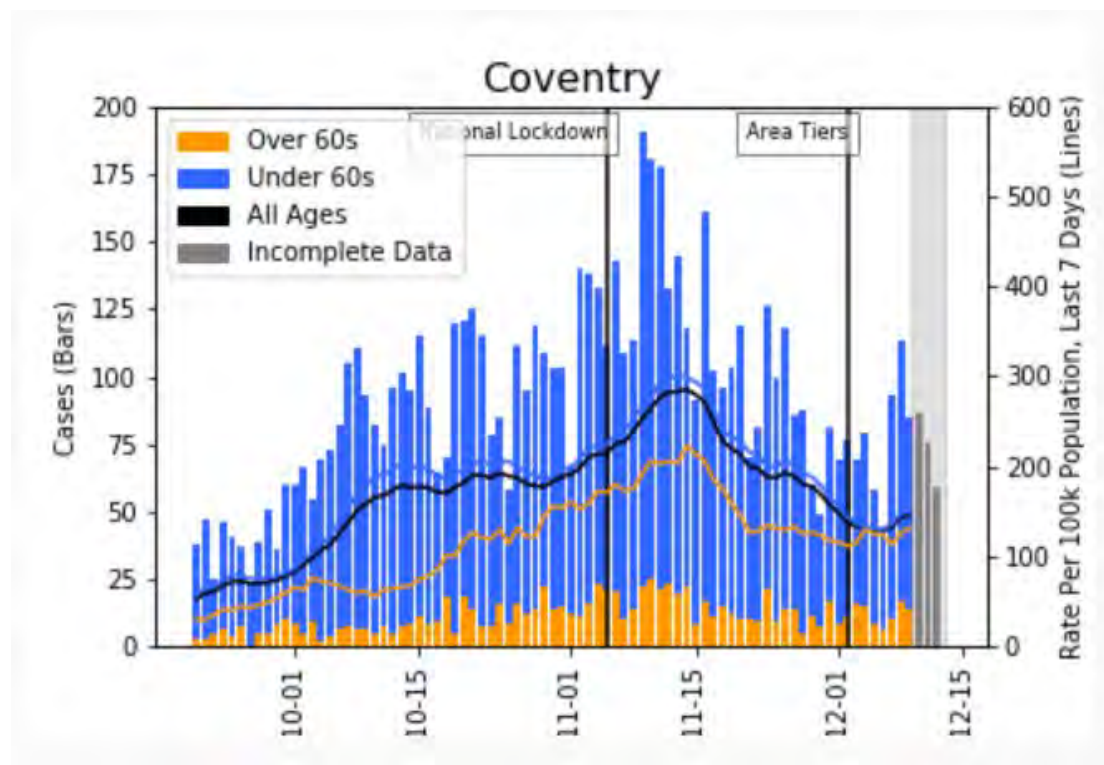
Sandwell



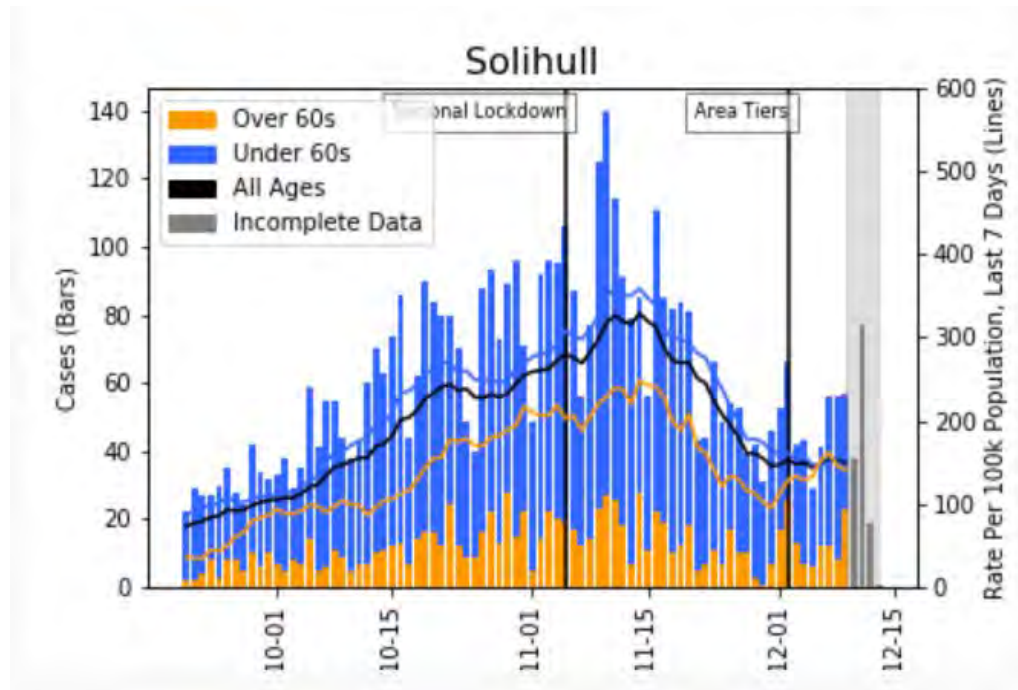
Walsall



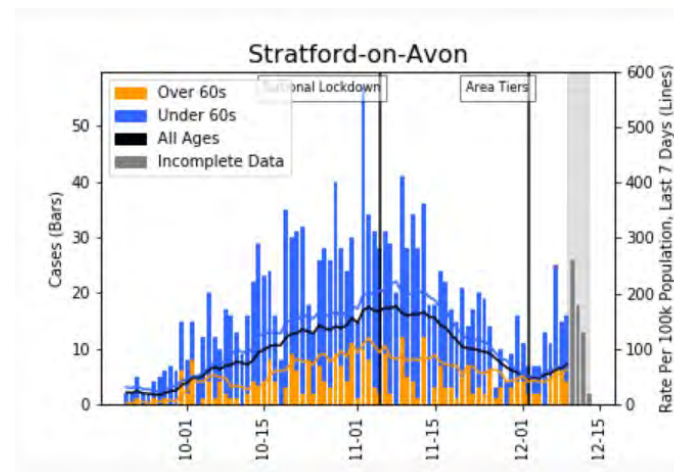
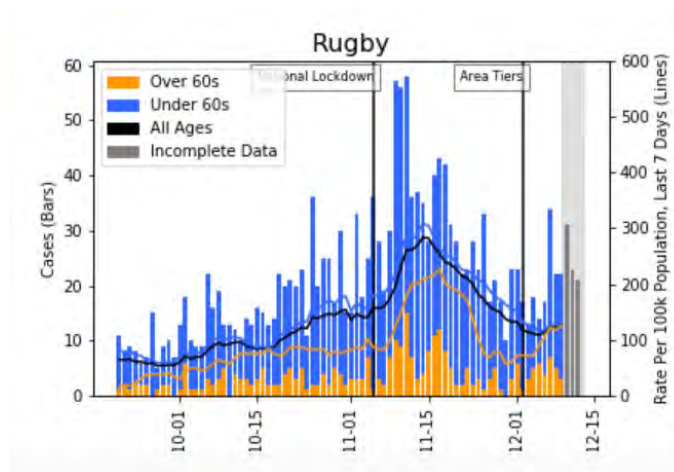
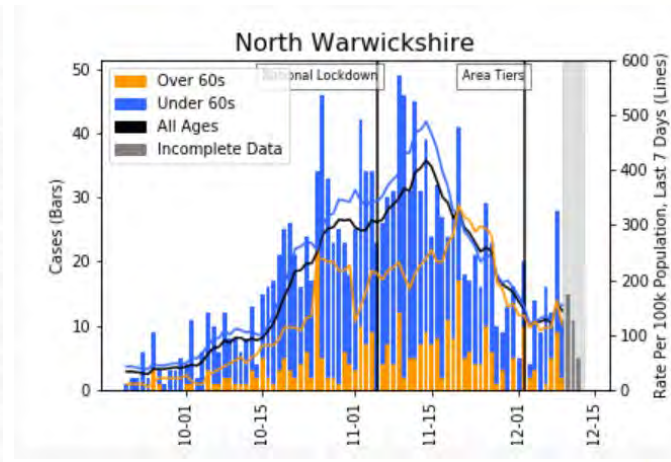
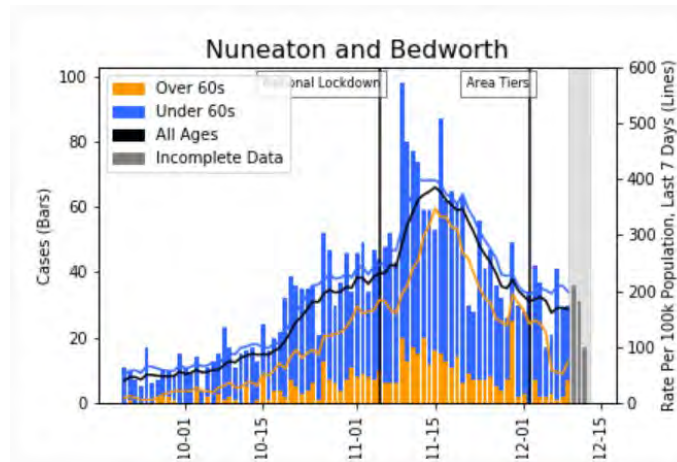
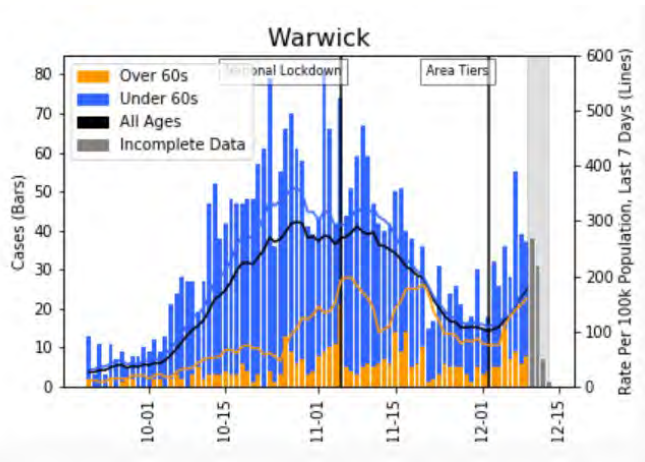
Coventry: Summary case count and case rate charts to 14 Dec 2020



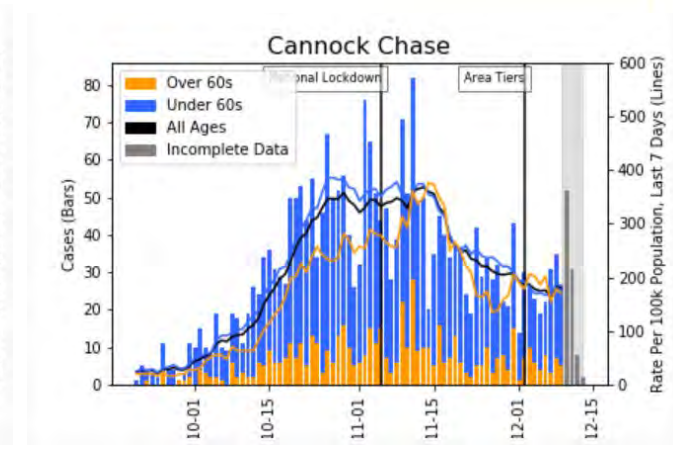
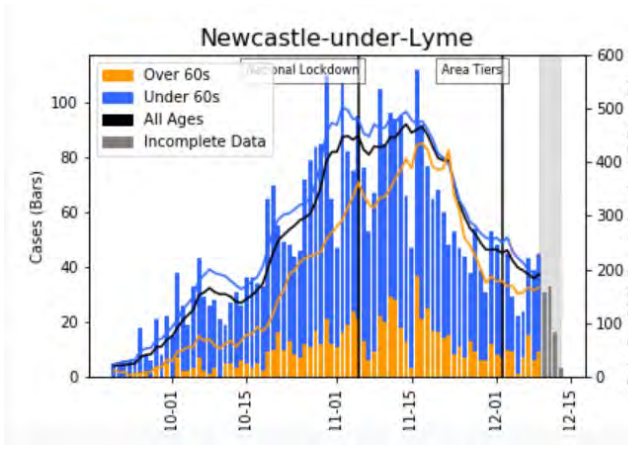
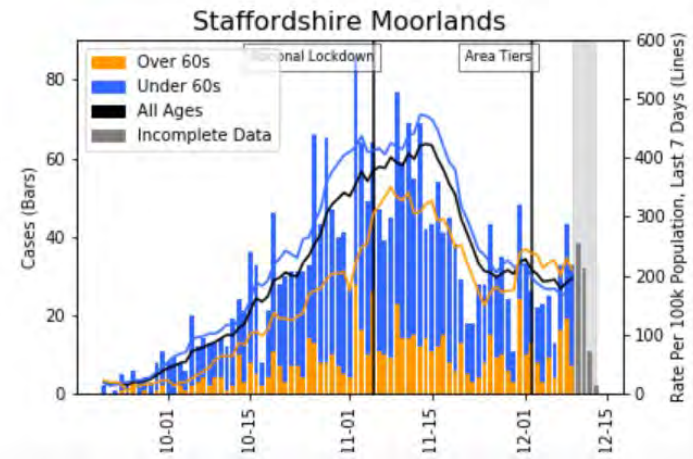
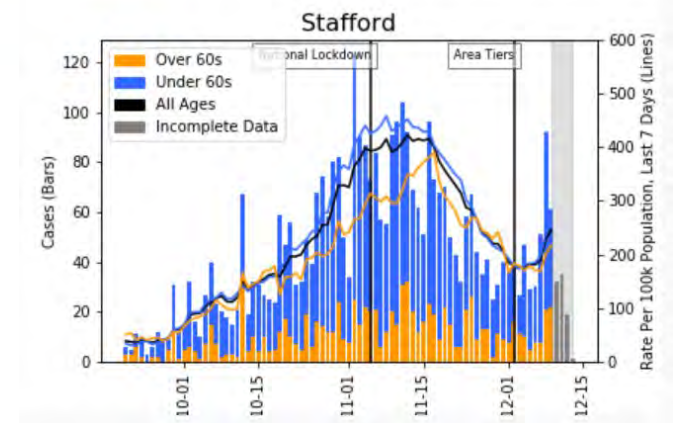
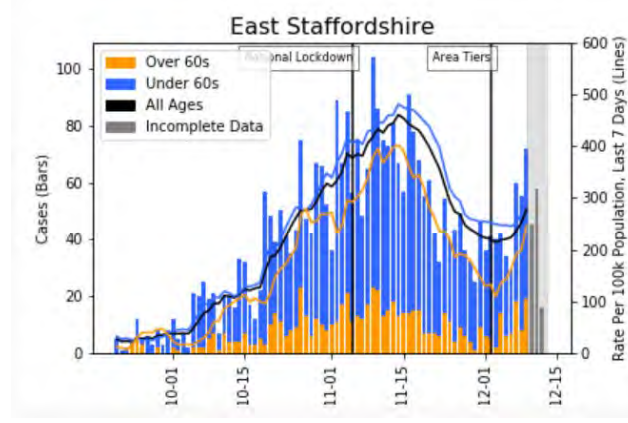
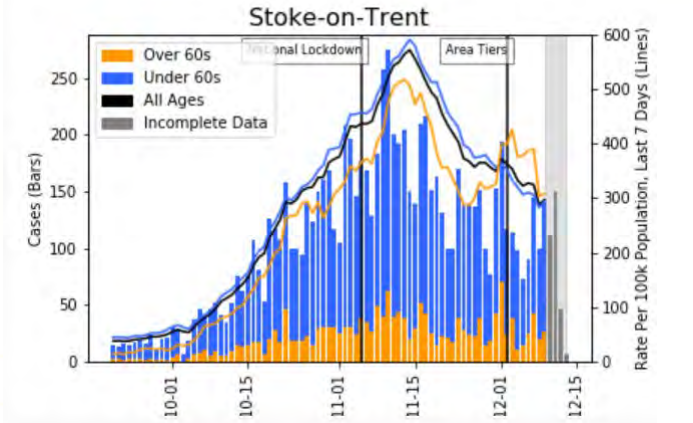
Solihull: Summary case count and case rate charts to 14 Dec 2020



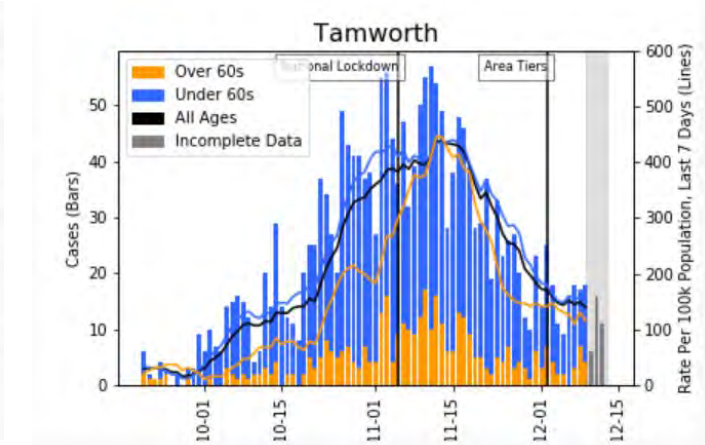
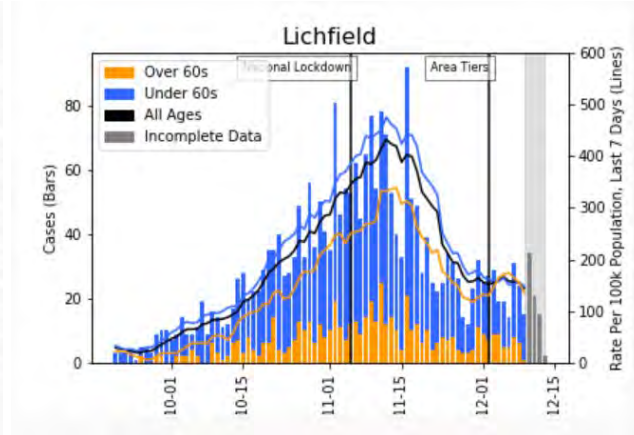
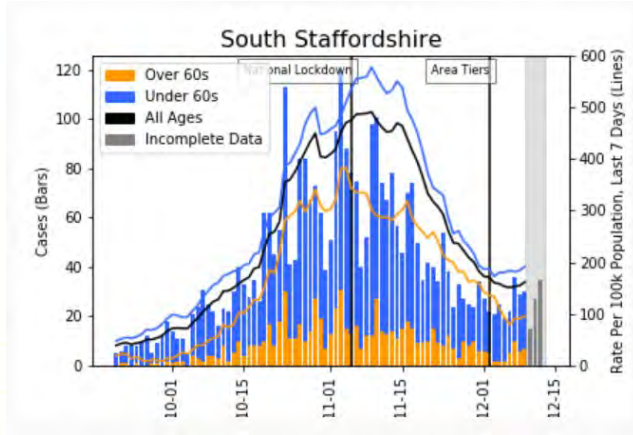
Warwickshire: Summary case count and case rate charts to 14 Dec 2020



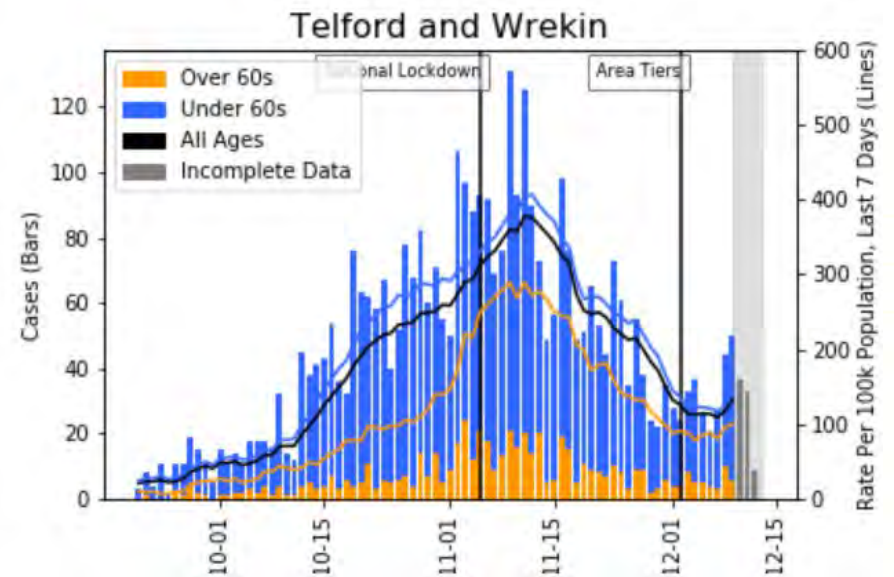
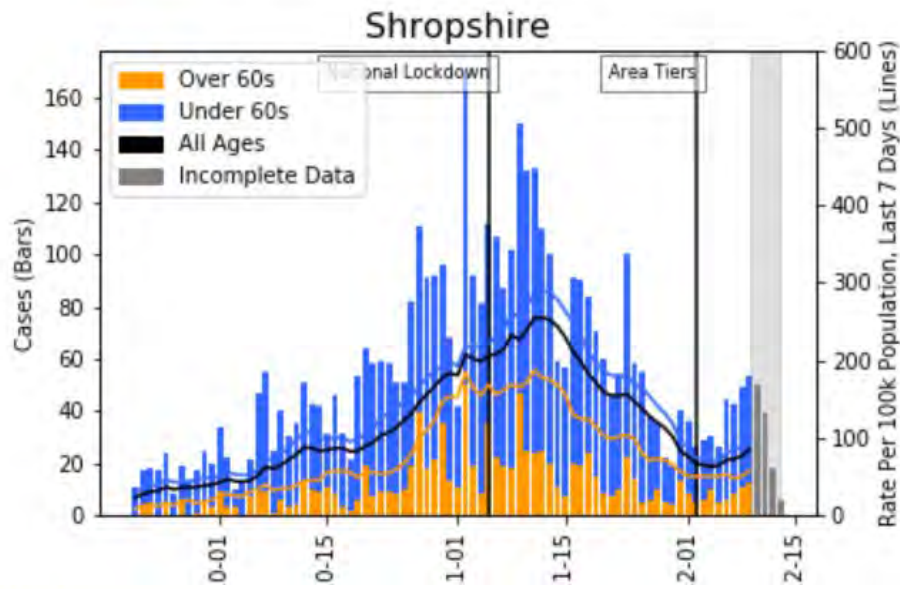
Staffordshire and Stoke on Trent: Summary case count and case rate charts to 14 Dec 2020



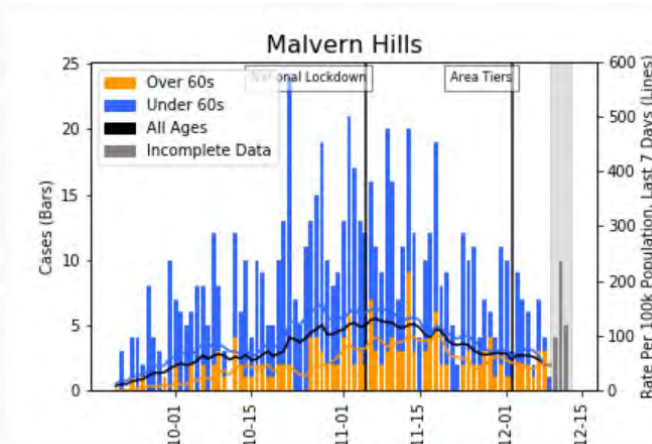
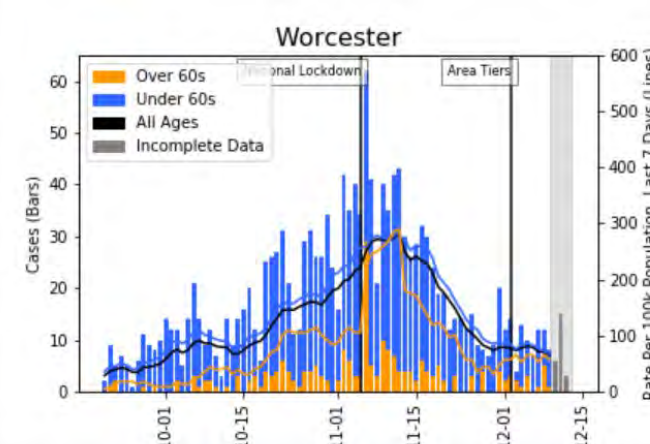
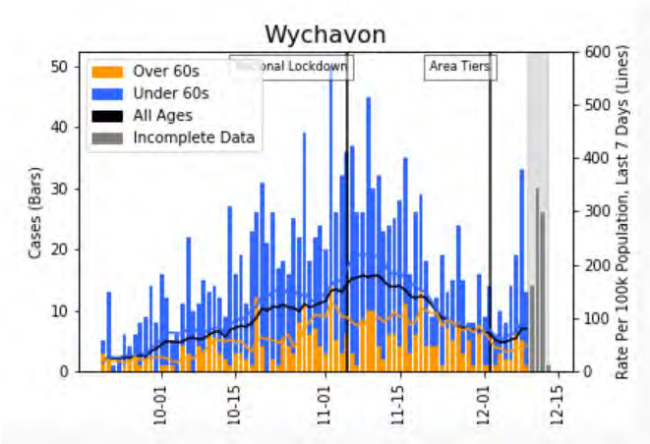
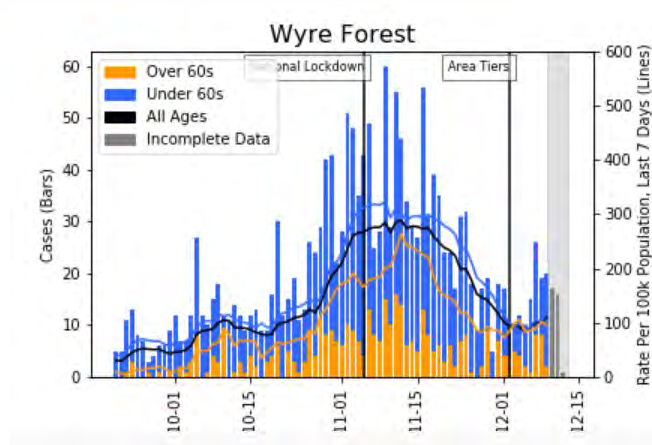
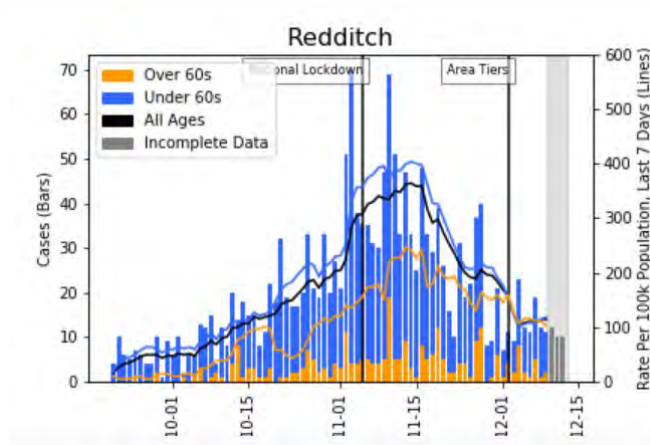
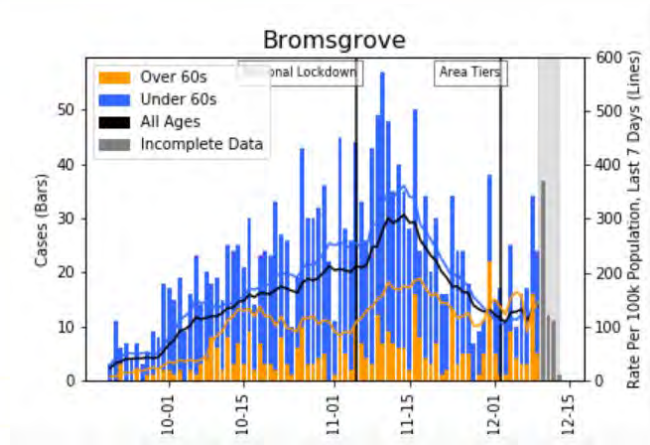
Staffordshire and Stoke on Trent: Summary case count and case rate charts to 14 Dec 2020



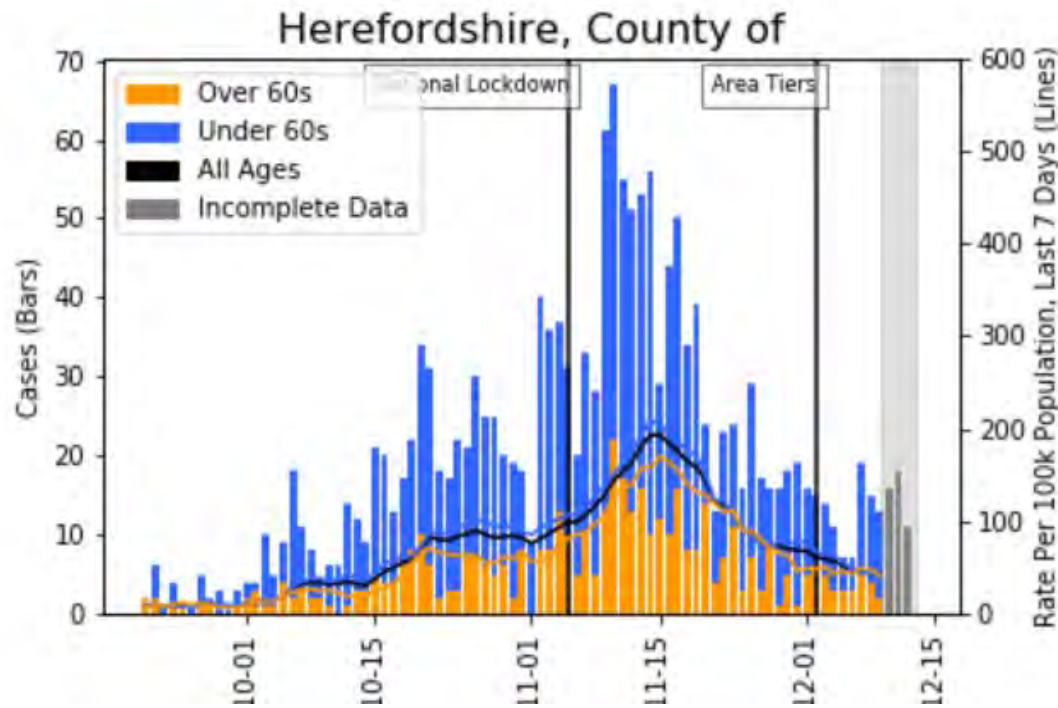
Shropshire and Telford and Wrekin: Summary case count and case rate charts to 14 Dec 2020



Worcestershire: Summary case count and case rate charts to 14 Dec 2020



Herefordshire: Summary case count and case rate charts to 14 Dec 2020



Yorkshire and The Humber

Yorkshire & The Humber Summary

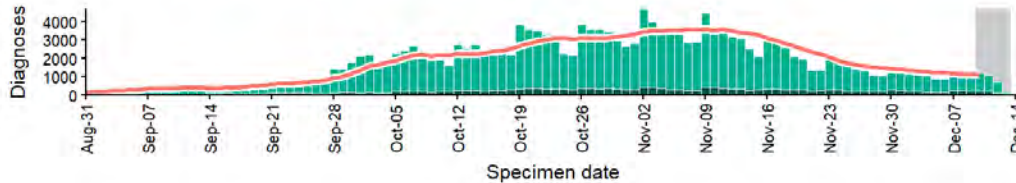
Area	Population ('000s)	Confirmed cases (last 7-days)	Community outbreaks (Last 7-days)	Indicator 1: Case rate per 100,000 population (weekly)	Trend	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Trend	Indicator 3: Percentage change in Case rate per 100,000 from previous week (weekly)	Indicator 4: Percentage individuals test positive (weekly)	Trend
South Yorkshire	1,409	2,240	10	159	↓	164	↓	-9%	7%	↓
The Humber	933	1,402	10	150	↓	135	↓	-18%	6%	↓
West Yorkshire	2,332	3,631	2	156	↓	138	↓	-17%	6%	↓
York and North Yorkshire	829	735	16	89	↓	58	↓	-8%	4%	↓
Yorkshire and Humber	5,503	8,008	38	146	↓	129	↓		6%	↓

Note: Data from Public Health England, Outbreak Surveillance Team. Data is for the seven-day period from 03 December 2020 to 09 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 (26th November 2020).

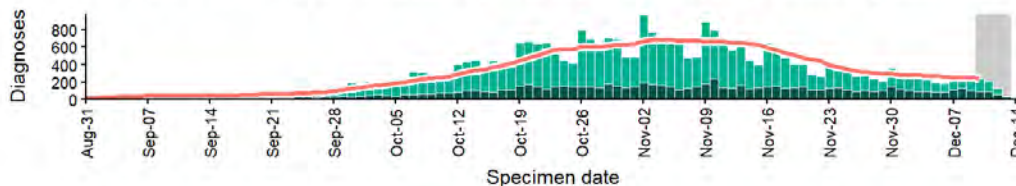
Regional case numbers, testing numbers and positivity, Yorkshire and Humber : 01 June to 06 Dec 2020

YORKSHIRE AND HUMBER Cases and persons tested up to December 13 2020

Regional daily cases from 1/9/2020: ALL AGES

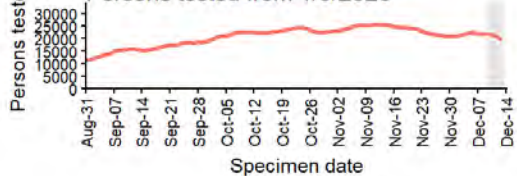


Regional daily cases from 1/9/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

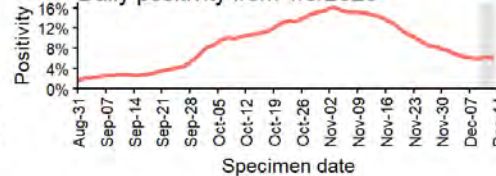


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

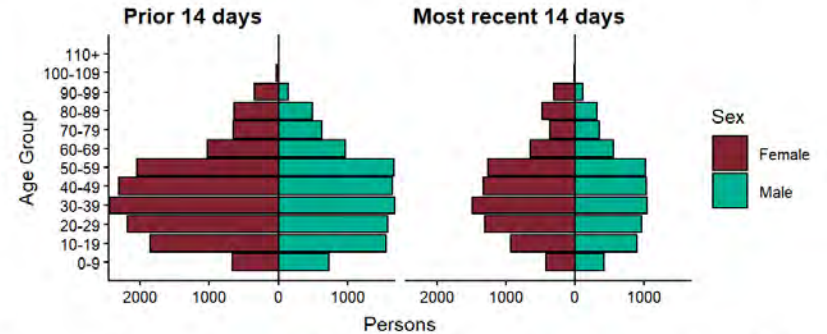
Persons tested from 1/9/2020



Daily positivity from 1/9/2020



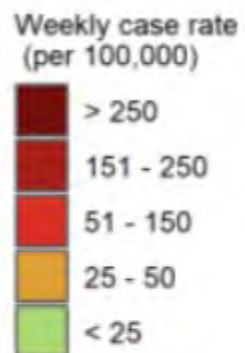
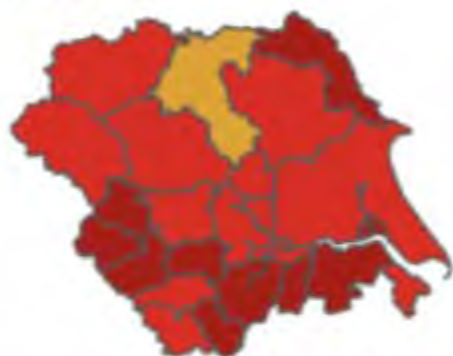
Age-sex pyramid for confirmed cases in past 14 days (November 30 2020 to December 13 2020) and prior 14 days (November 16 2020 to November 29 2020) 341 persons excluded due to missing gender or age.



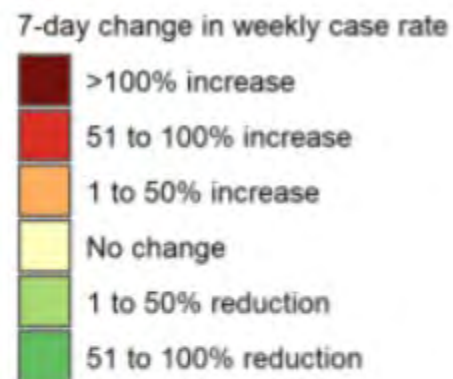
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

Yorkshire and The Humber regional summary (complete data from 03 December to 09 December)

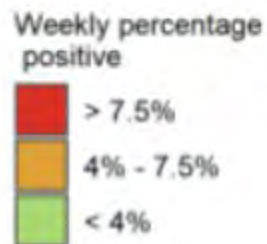
Case rate



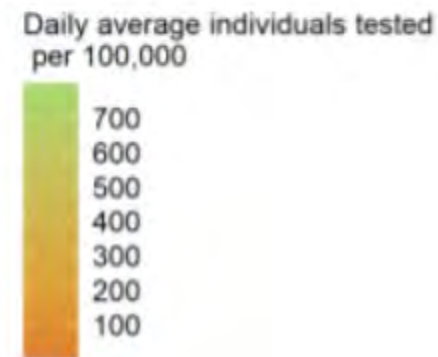
Case rate change



Positivity



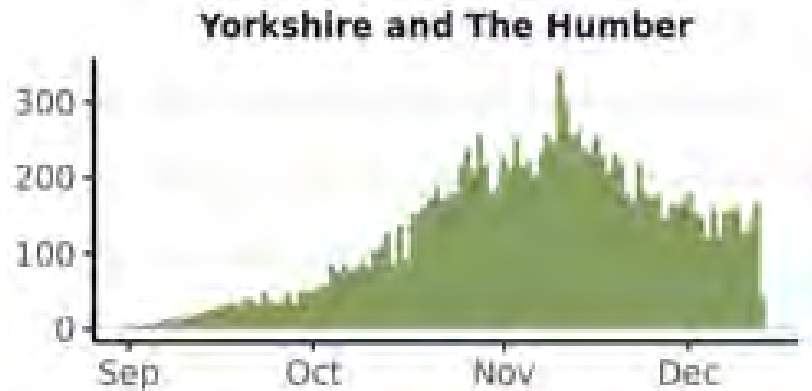
Tests



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 3 2020 and December 9 2020 (7 day) and the change with the previous 7-day period demonstrate how figures compare to the equivalent figure as of December 2 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 13 December 2020. Produced by Joint Biosecurity Centre.

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



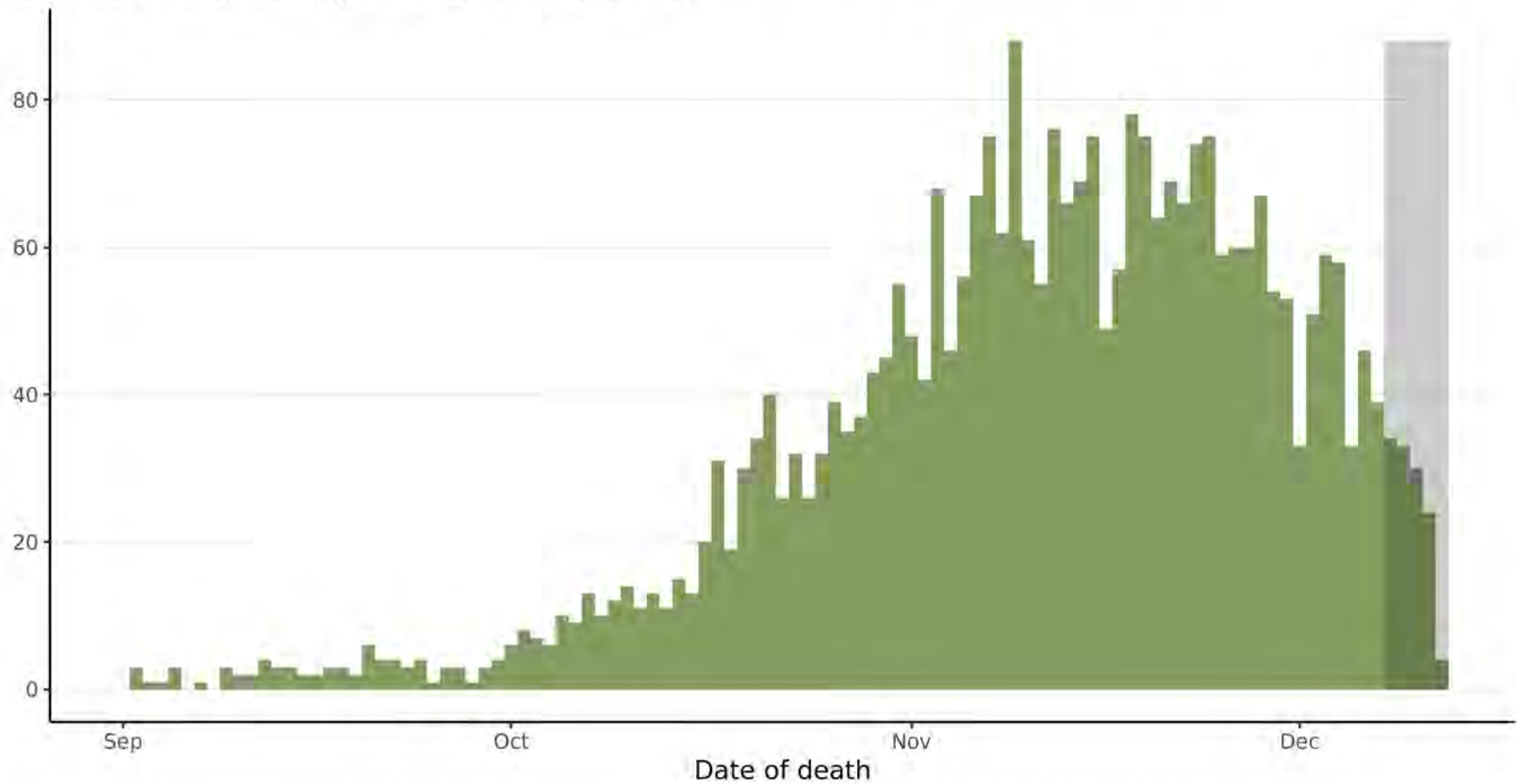
NOTE: slide shows bed occupancy, not new admissions.

Source: NHS England & Improvement COVID-19 Hospital Activity Data, from 01 September 2020 to 14 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

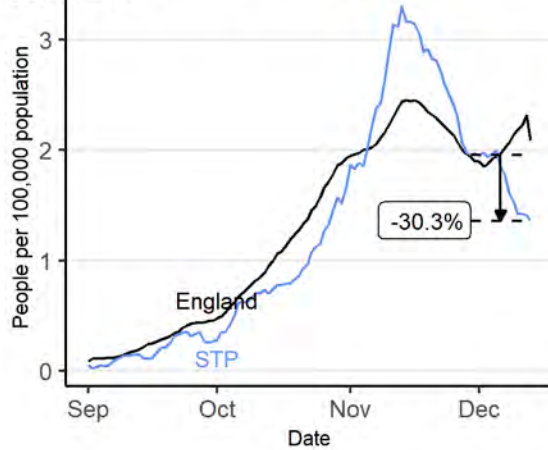
Grey region indicates where figures are likely to be incomplete.



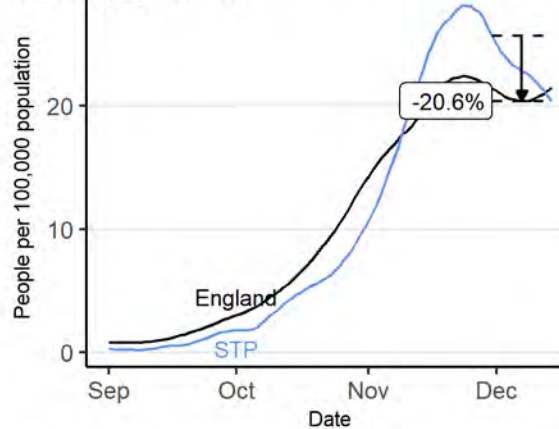
Source: UK Coronavirus Dashboard, from 01 September 2020 to 12 December 2020. Produced by Joint Biosecurity Centre.

Hospital metrics: Humber, Coast and Vale

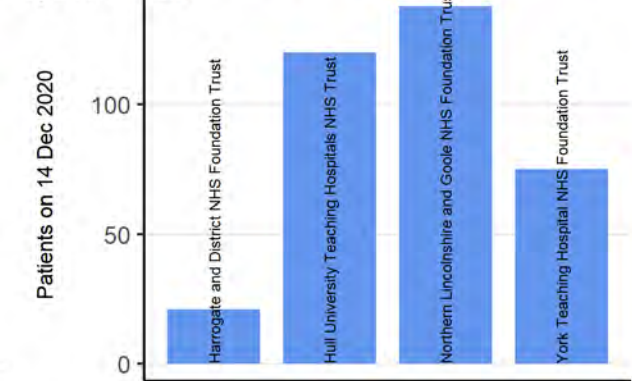
COVID-19 hospital admissions per 100,000 population



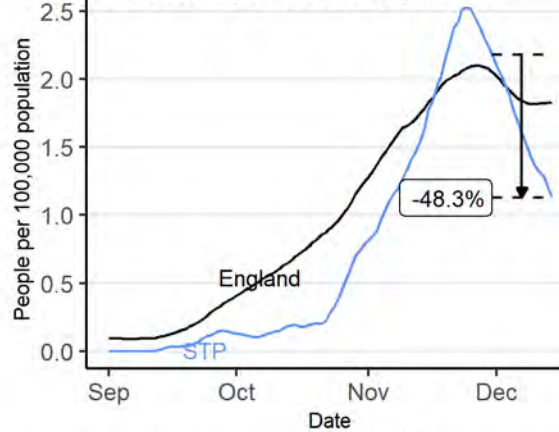
Total beds occupied by COVID-19 patients per 100,000 population



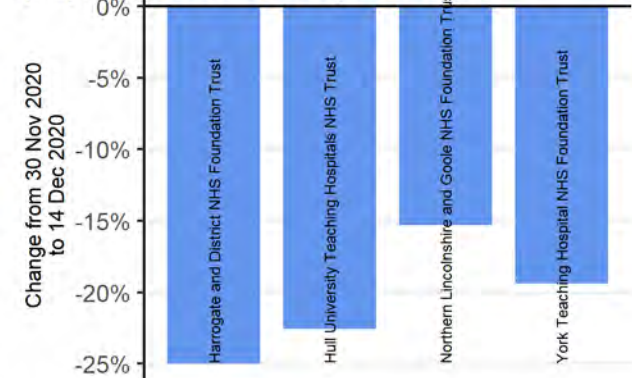
Total beds occupied by people with COVID-19 for specific trusts



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

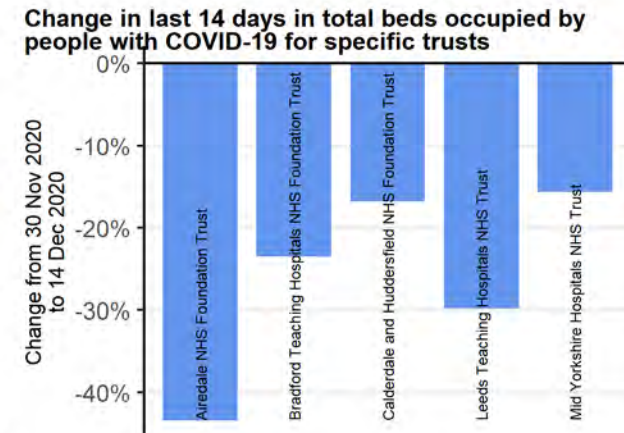
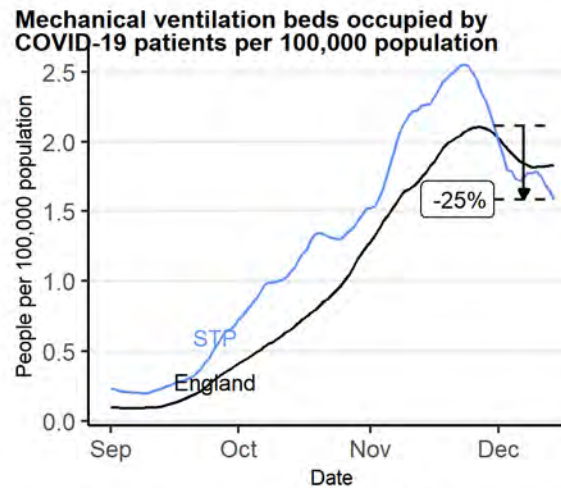
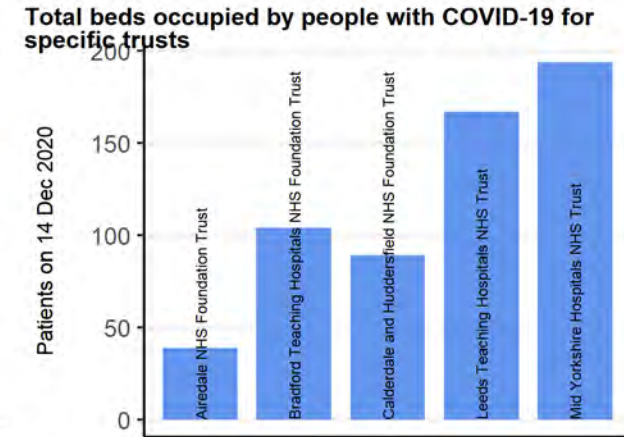
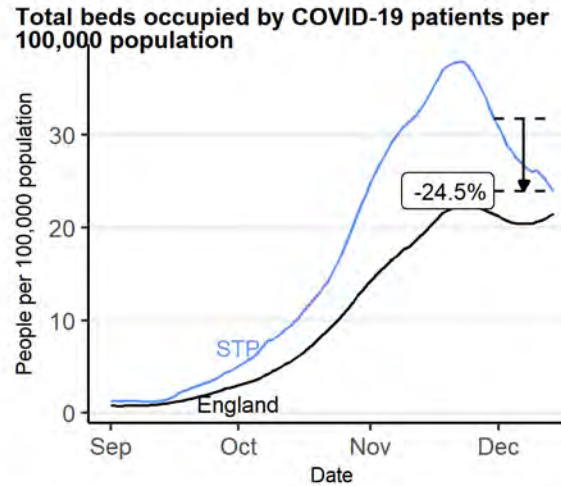
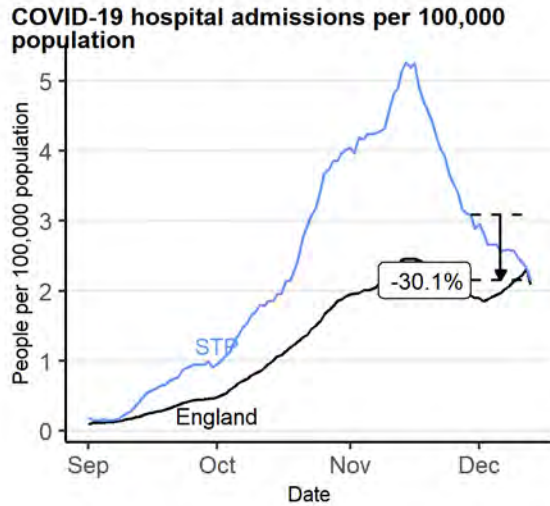


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



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 14 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.

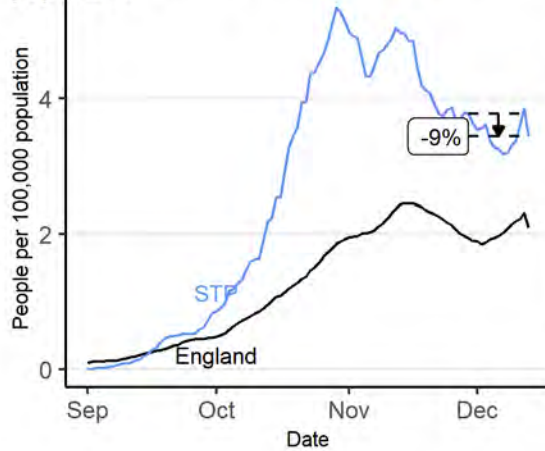
Hospital metrics: West Yorkshire and Harrogate (Health and Care Partnership)



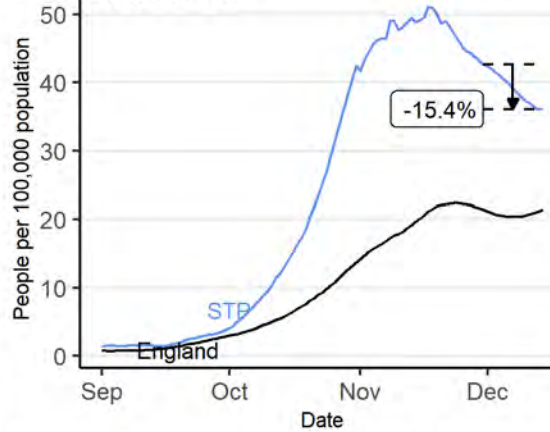
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for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

Hospital metrics: South Yorkshire and Bassetlaw

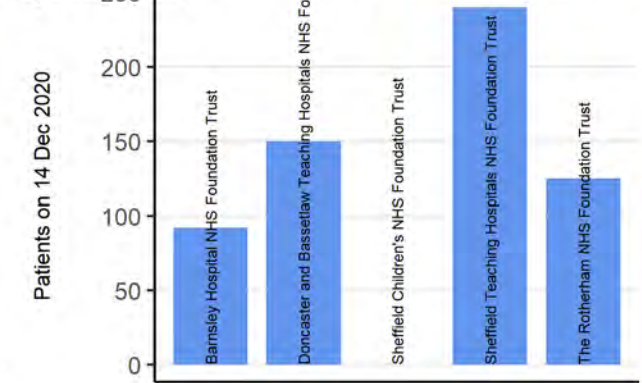
COVID-19 hospital admissions per 100,000 population



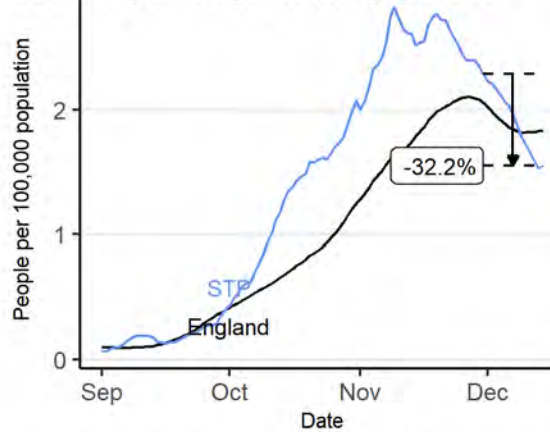
Total beds occupied by COVID-19 patients per 100,000 population



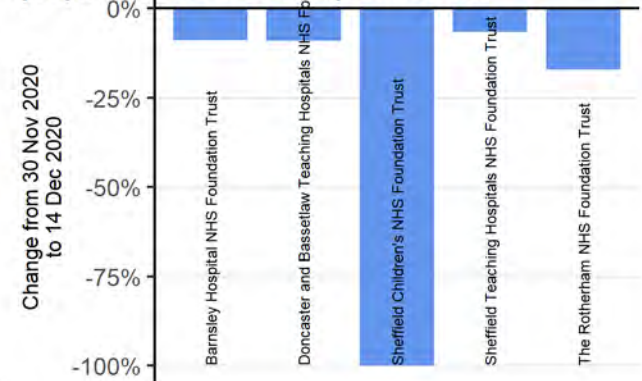
Total beds occupied by people with COVID-19 for specific trusts



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

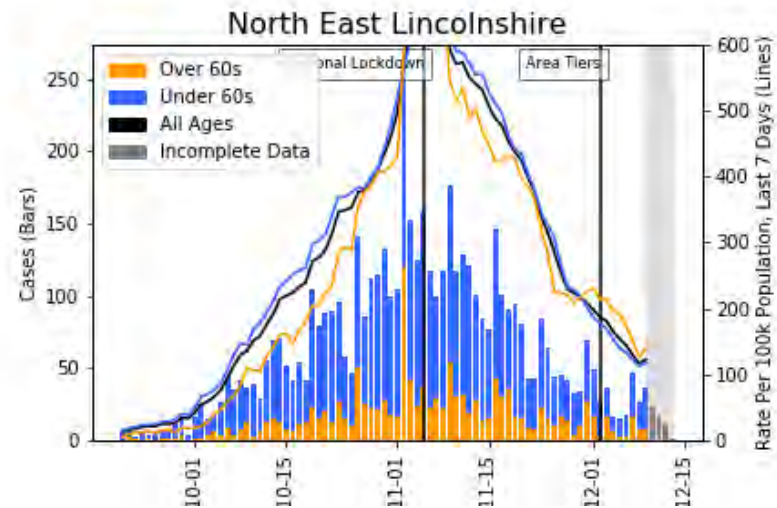
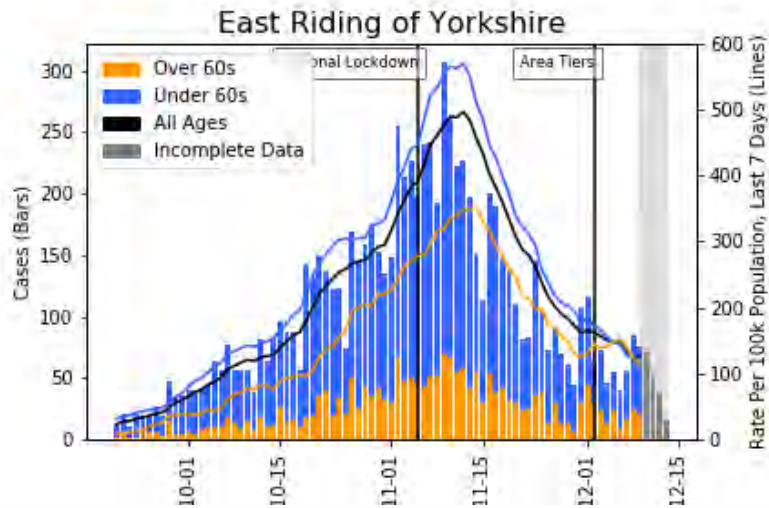
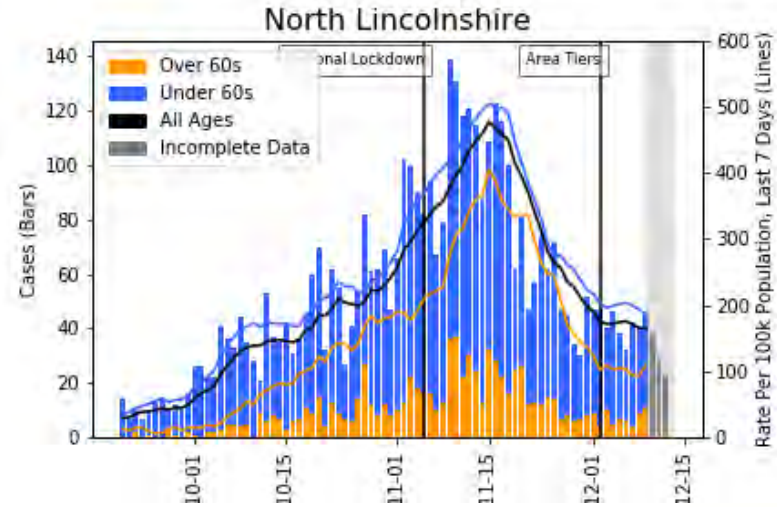
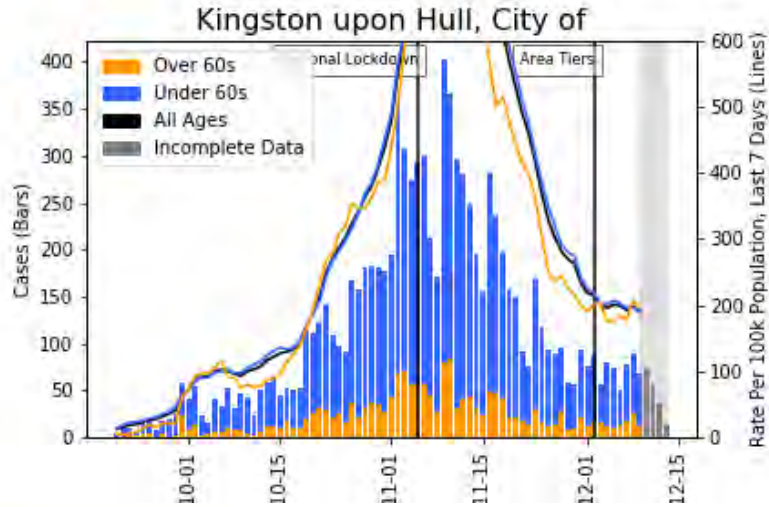


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



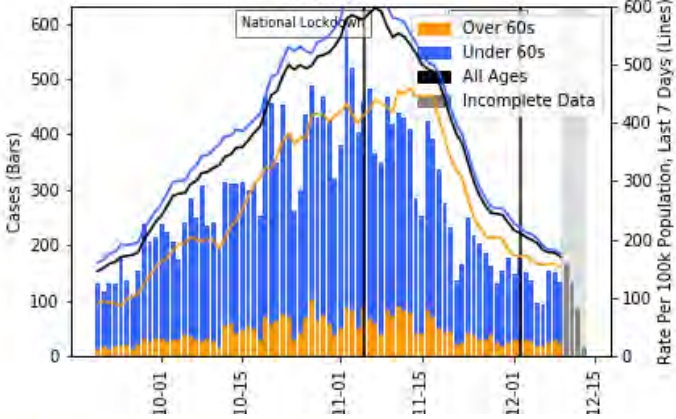
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 14 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for 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 14 Dec 2020

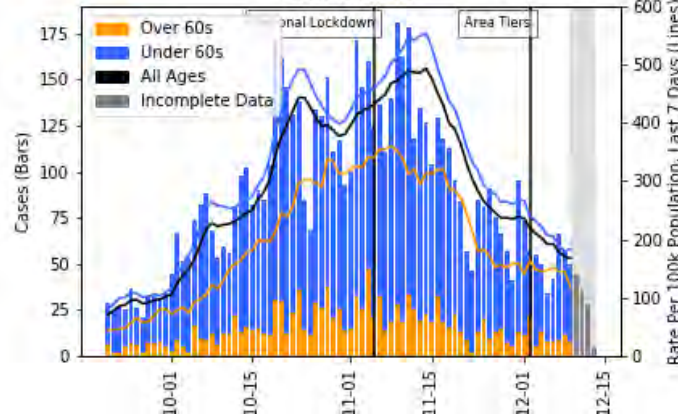


West Yorkshire: Summary case count and case rate charts to 14 Dec 2020

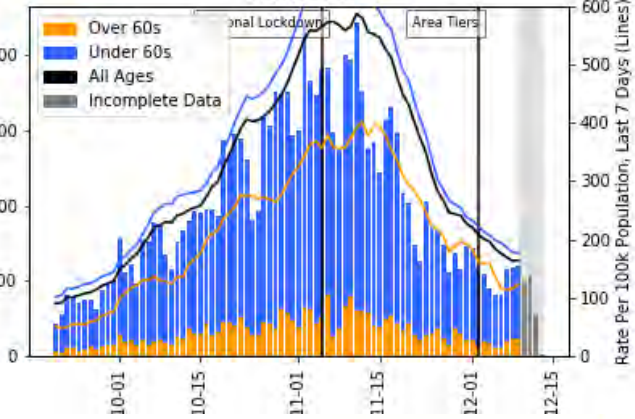
Bradford



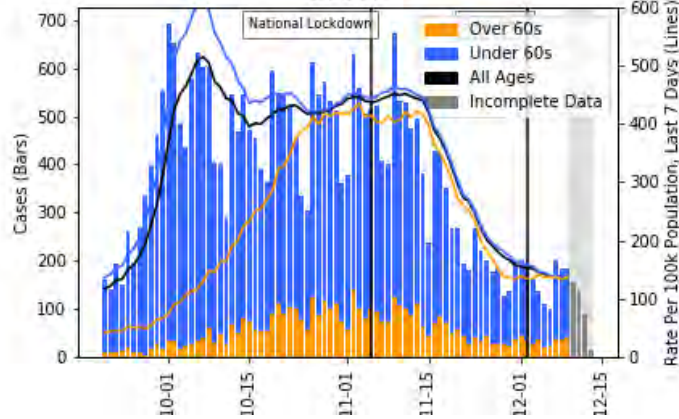
Calderdale



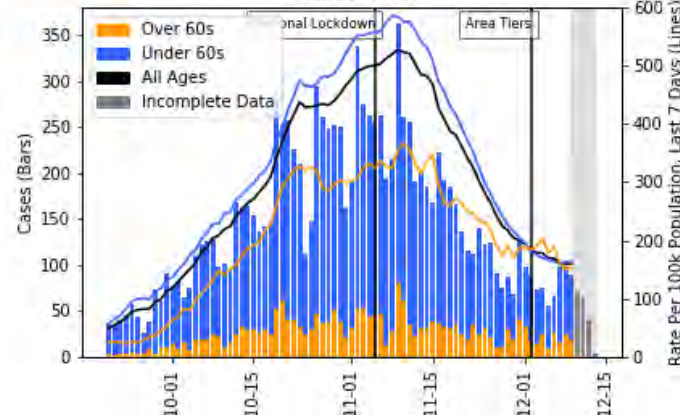
Kirklees



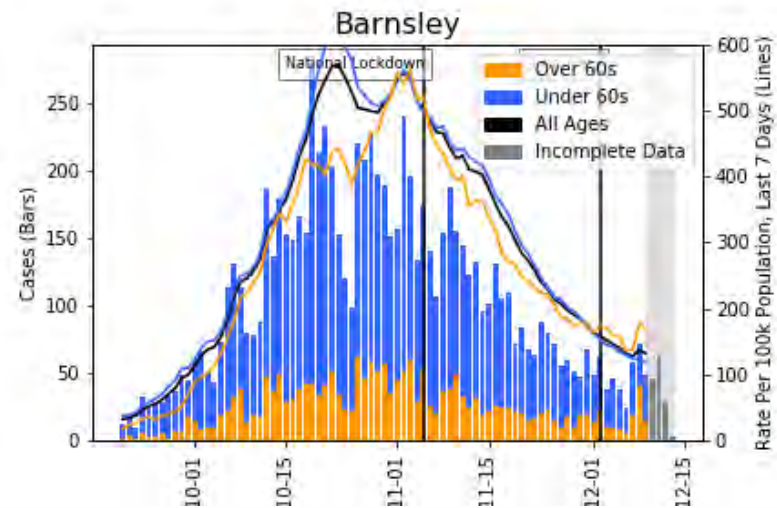
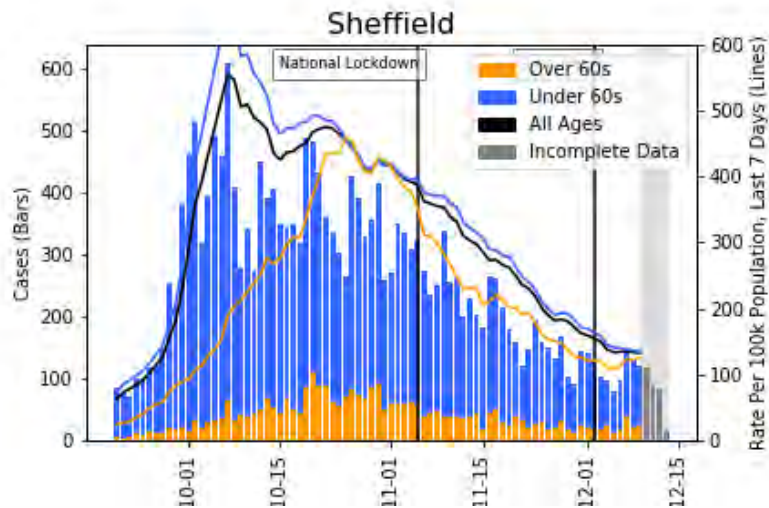
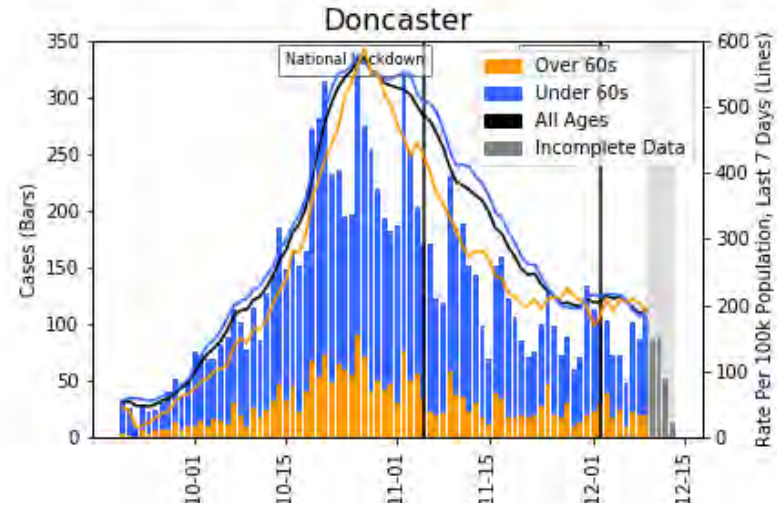
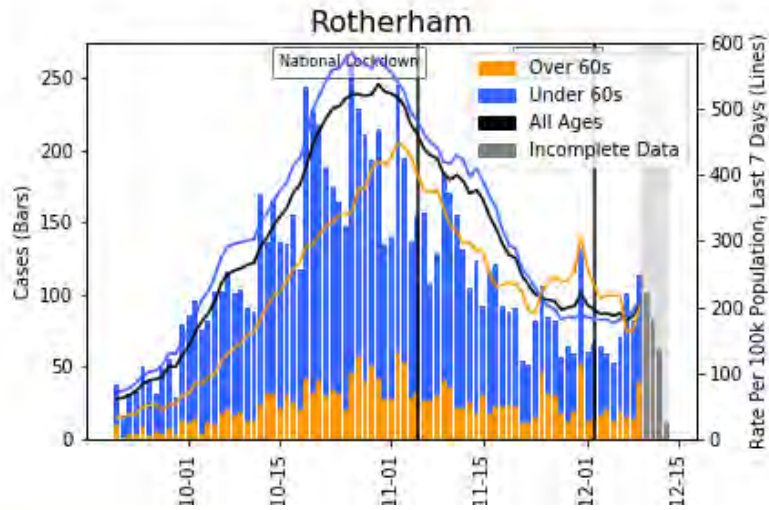
Leeds



Wakefield

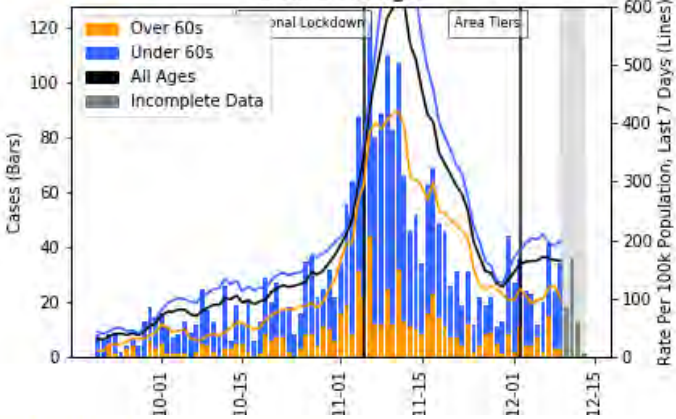


South Yorkshire: Summary case count and case rate charts to 14 Dec 2020

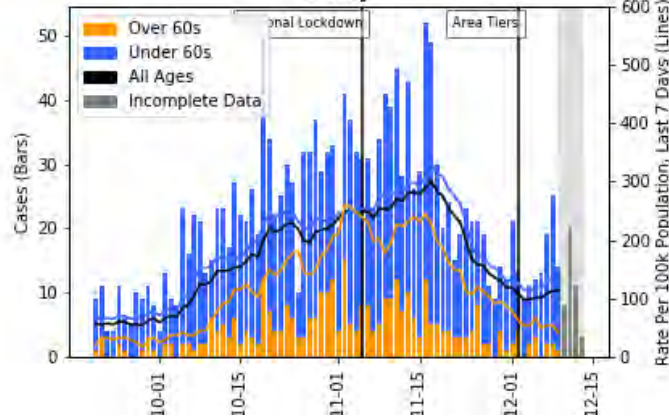


York and North Yorkshire: Summary case count and case rate charts to 14 Dec 2020

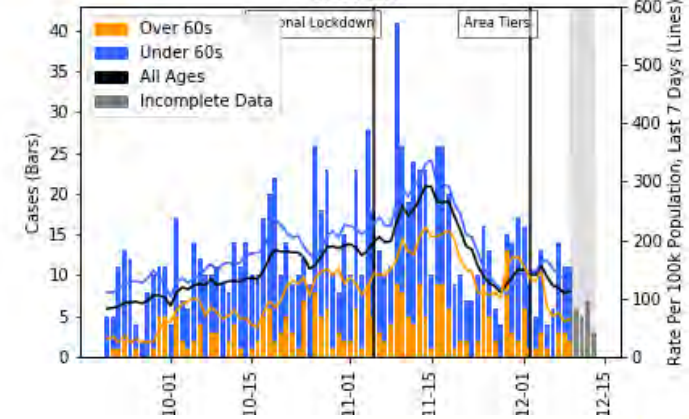
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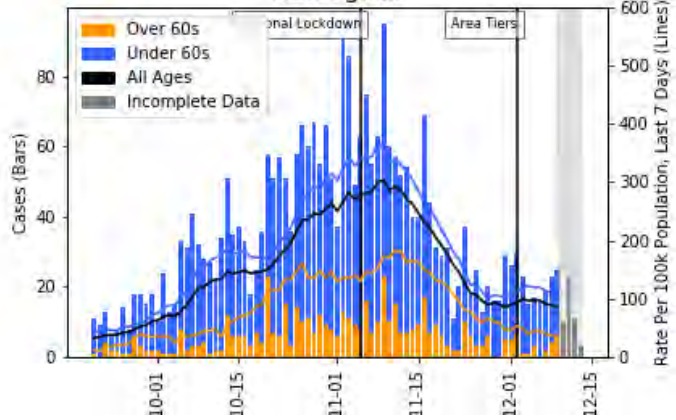
Selby



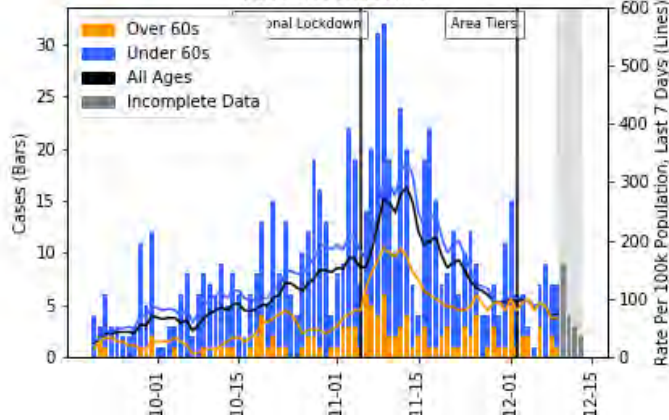
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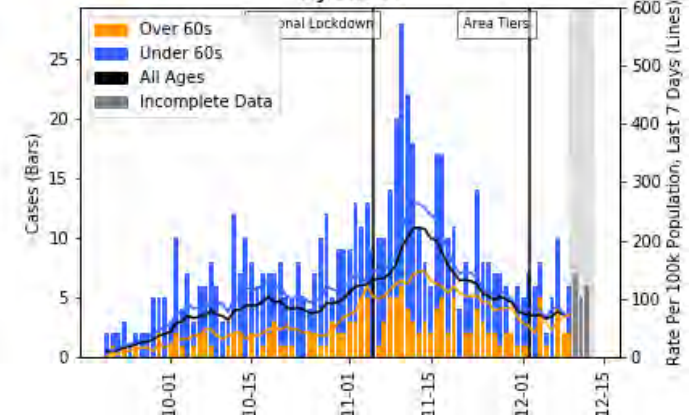
Harrogate



Richmondshire



Ryedale



York and North Yorkshire: Summary case count and case rate charts to 14 Dec 2020

