

Headline Figures w/c 21 December 2020

England % Individuals
tested Positive:

9.3%

(6.2% last week)

England Weekly Case
rate:

284

(173 last week)

England general & acute
beds used for Covid-19:

14210

(13901 last week)

England Weekly Testing
rate:

473.6

(444 last week)

England Weekly Case rate
60 years and over:

175.3

(122 last week)

England MV beds used
for Covid-19:

1327

(1123 last week)

England Seven day rolling
average for confirmed
cases:

20713

(17706 last week)

England Weekly Case rate
17-21 Years:

318.2

(194 last week)

Highest individuals tested
positive are:

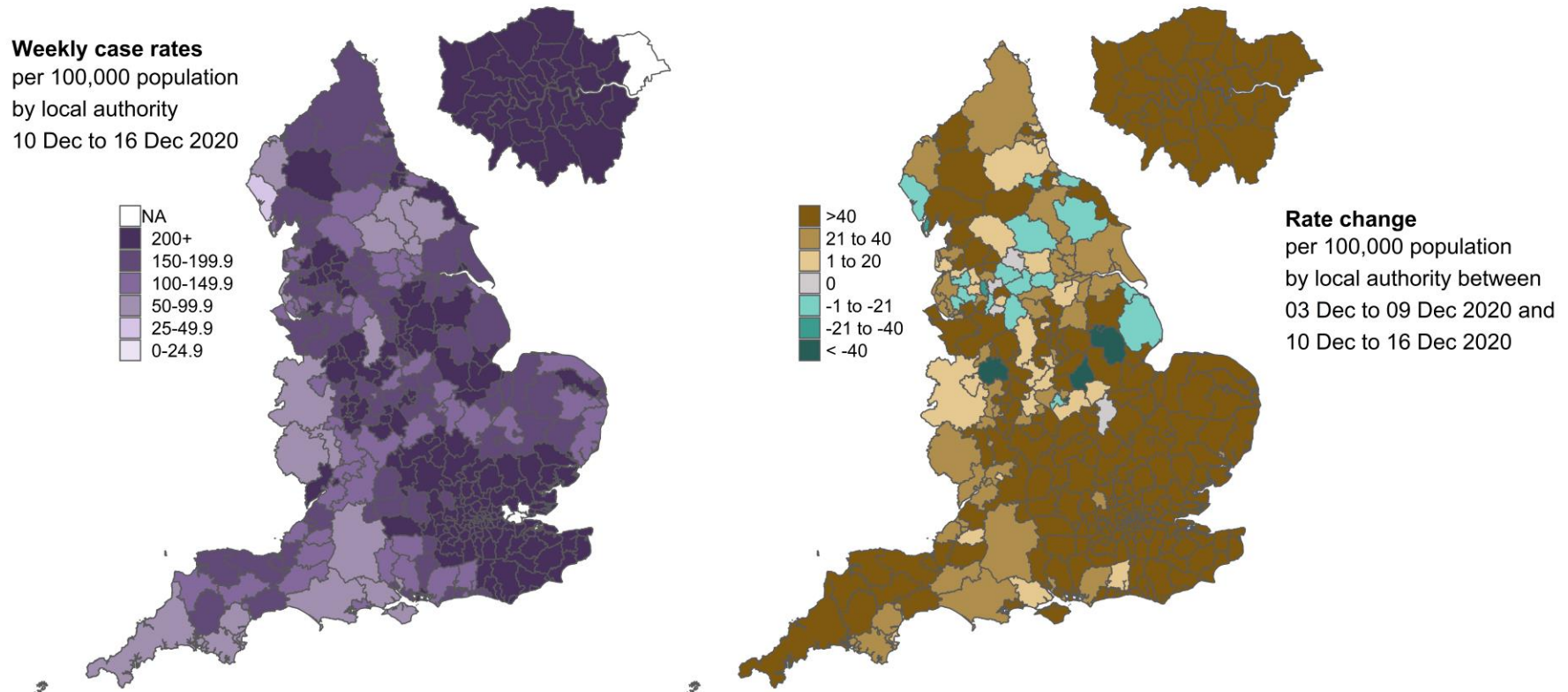
10-19 Yrs

Summary

- The weekly overall case rate in England has increased to 284 per 100,000.
- The weekly case rate in people aged 60 and over has also increased to 175 per 100,000 – a 43% increase from last week.
- All nine regions are now showing increasing overall case rates and increasing case rates for people aged 60 and over.
- The weekly case rate in London has increased by over 100% overall and for people aged 60 and over. London continues to have the highest weekly case rates of the nine regions, with an overall case rate of 529 cases per 100,000 and 321 cases per 100,000 for people aged 60 and over.
- There have also been significant increases in the overall case rate in the East of England (+100%) and the South East (+77%).
- The lowest overall case rate rise is in Yorkshire and Humber (+10%), where case rates remain the lowest in the country at 160 per 100,000.
- There are now 40 local authorities with overall case rates greater than 500 per 100,000. All are in London, the South East and East of England.
- Positivity for England has increased to 9.3%. The highest positivity is in London at 14.2%. Regional variation continues with the lowest positivity in the South West (4.7%), followed by Yorks and Humber (7.1%) and the North West (7.1%). Please note that positivity calculations now only include results from PCR testing only.
- A novel variant of SARS-CoV-2 is circulating in England. It is becoming the predominant strain in London, East of England and the South East. The strain shows apparent increased transmissibility, other characteristics are being investigated.

Weekly case rate and rate of change per 100,000 population by Local Authority

Geographical spread of COVID-19 in England



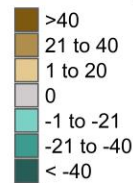
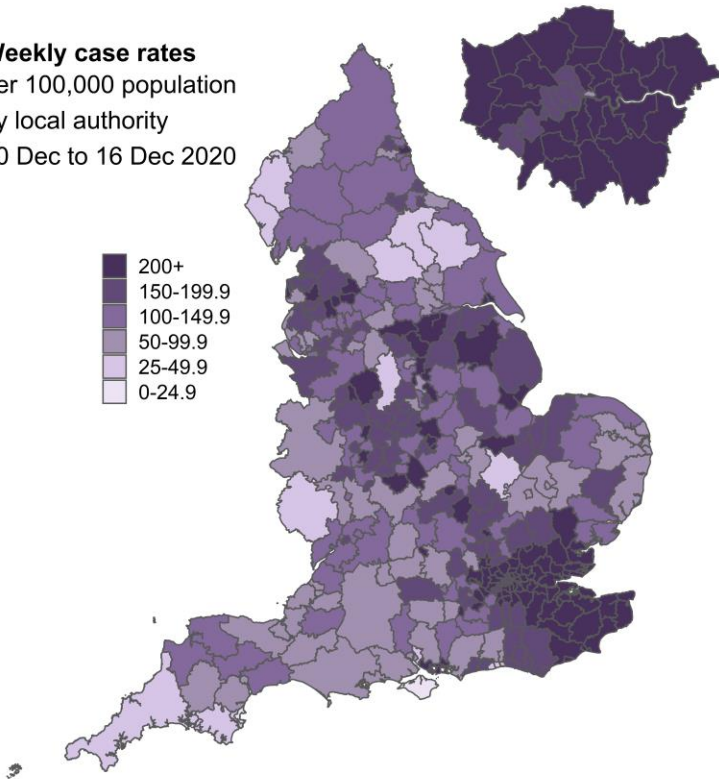
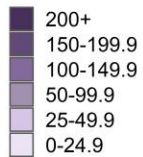
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

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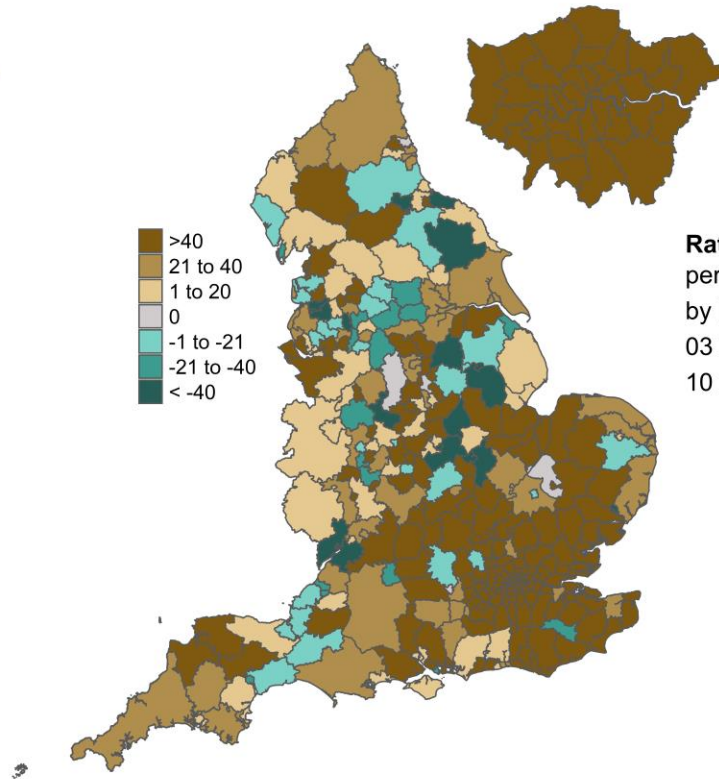
Weekly case rate and rate of change per 100,000 population by Local Authority in age 60+ years only

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

Weekly case rates
per 100,000 population
by local authority
10 Dec to 16 Dec 2020



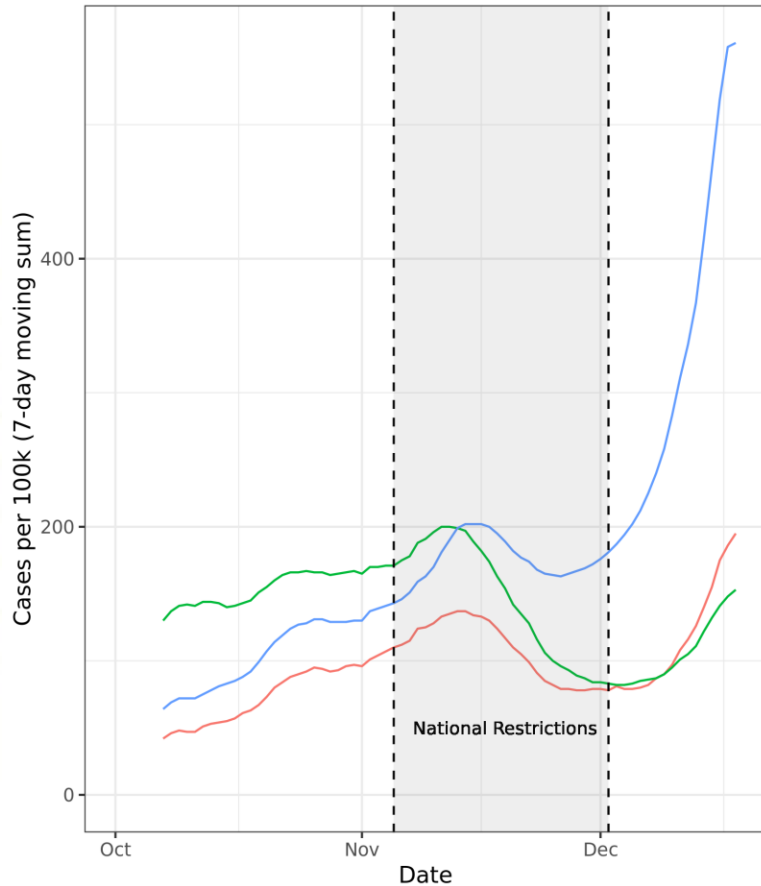
Rate change
per 100,000 population
by local authority between
03 Dec to 09 Dec 2020 and
10 Dec to 16 Dec 2020



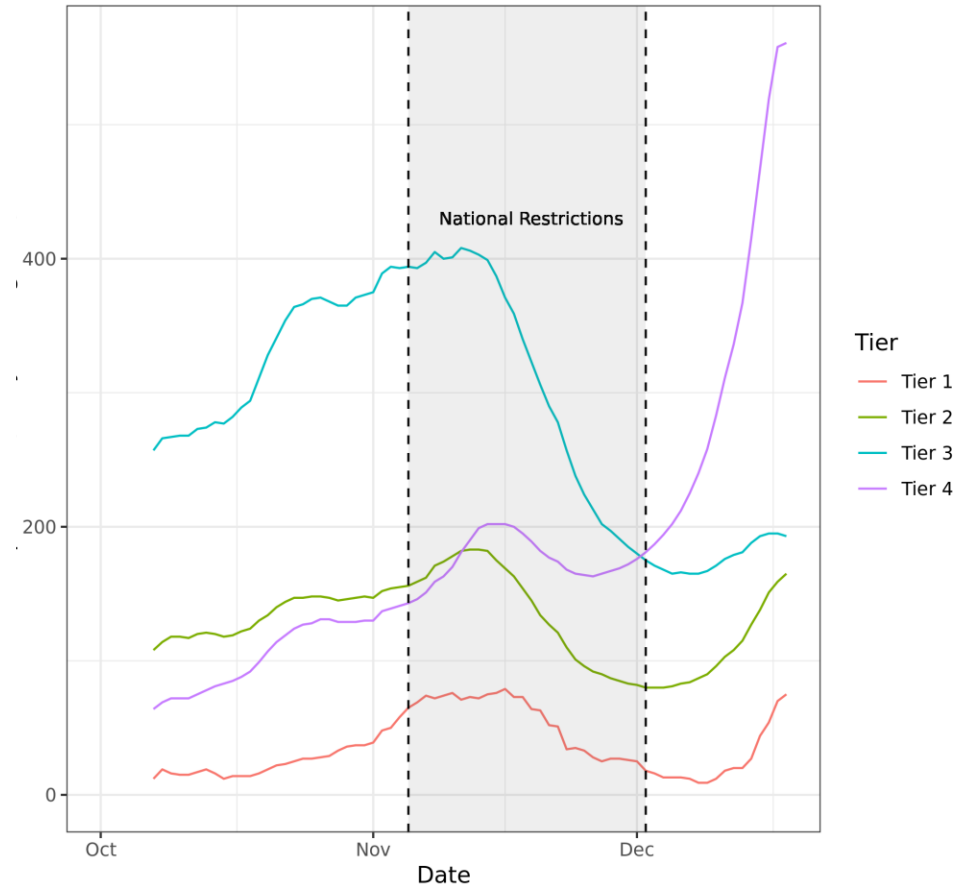
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

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Average daily cases in areas next to Tier 4 and other Tier 2 areas



Cases data retrieved from <https://coronavirus.data.gov.uk/> (22/12/2019)
ONS 2019 population data



Cases data retrieved from <https://coronavirus.data.gov.uk/> (22/12/2019)
ONS 2019 population data

High level summary 1 – PHE Centres

PHE Centres with highest case rates in 7 days (10 December to 16 December 2020)

	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	392 ↑	9% ↑	213 ↑	167 ↑	203 ↑	10,300
East of England	592 ↑	10% ↑	380 ↑	200 ↑	501 ↑	24,691
London	566 ↑	14% ↑	529 ↑	321 ↑	659 ↑	47,377
North East	364 ↑	8% ↑	180 ↑	136 ↑	163 ↑	4,803
North West	375 ↑	7% ↑	166 ↑	136 ↑	172 ↑	12,179
South East	532 ↑	10% ↑	349 ↑	209 ↑	423 ↑	31,073
South West	414 ↑	5% ↑	123 ↑	78 ↑	132 ↑	6,889
West Midlands	396 ↑	9% ↑	214 ↑	157 ↑	230 ↑	12,707
Yorkshire and Humber	358 ↑	7% ↑	160 ↑	137 ↑	134 ↓	8,809
England	474 ↑	9% ↑	284 ↑	175 ↑	318 ↑	159,948

Data for positive cases with specimen dates between 10 December 2020 to 16 December 2020

Arrows demonstrate how figures compare to the equivalent figure as of 9 December 2020

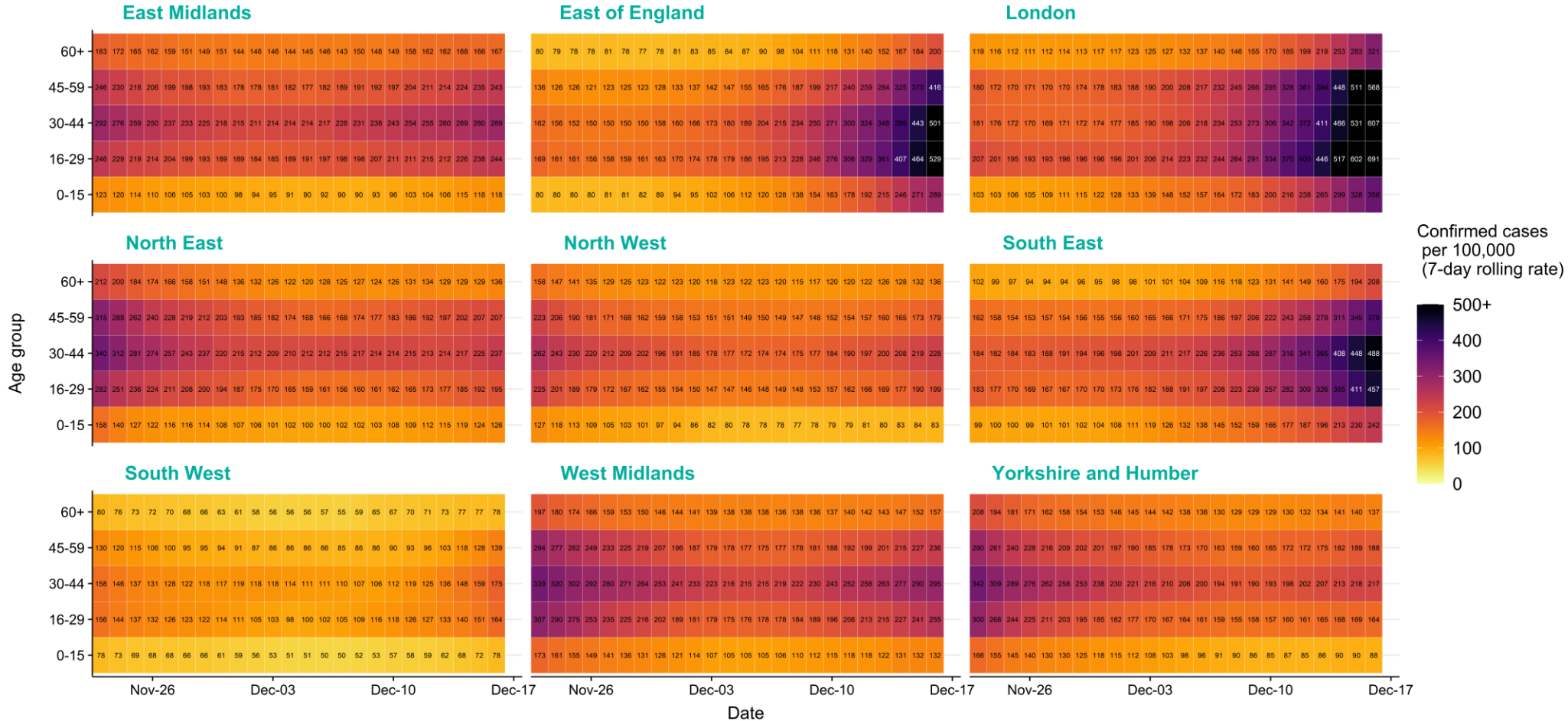
Data definitions (see next slide for additional data)	
Weekly case rate	Total number of confirmed cases in the most recent 7 day period per 100,000 population
Individuals tested per day per 100,000 (7-DMA)	Number of individuals tested per 100,000 population
Percentage individuals test positive (7-DMA)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

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

Data up to 16 December 2020

ENGLAND REGIONS

Age-specific confirmed case rate



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

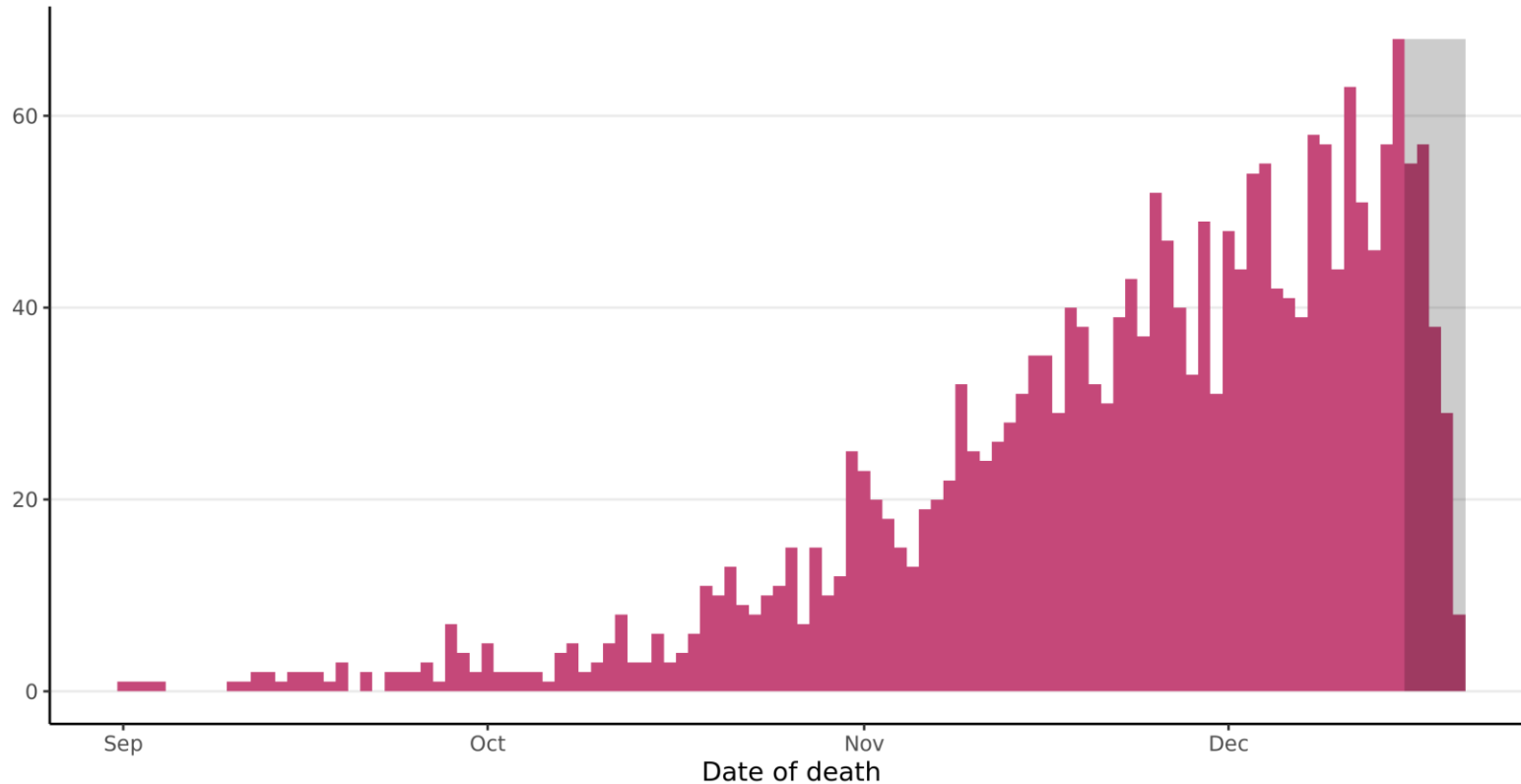
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South East

Mortality - South East

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 20 December 2020. Produced by Joint Biosecurity Centre.

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

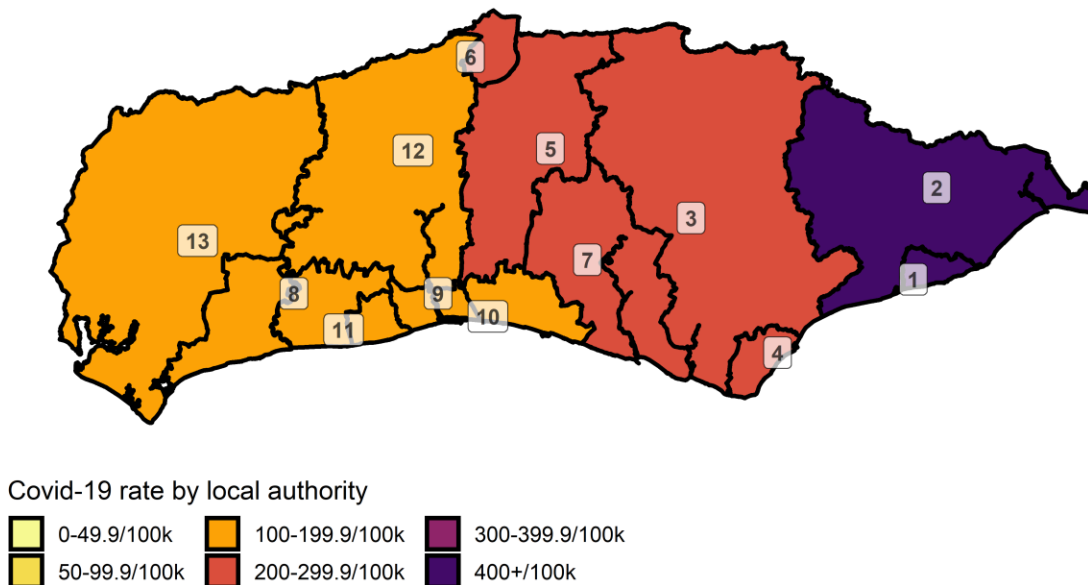
South East: East and West Sussex and Brighton and Hove

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %	
Brighton and Hove	Brighton and Hove	291	523	3	180	↑ 105	156	↑ 90	140	6.3	↑ 2.7
East Sussex	Hastings	93	746	5	805	↑ 434	827	↑ 526	117	14.5	↑ 5.1
East Sussex	Rother	96	531	0	553	↑ 321	482	↑ 298	138	12.7	↑ 5.3
East Sussex	Wealden	161	462	3	286	↑ 165	155	↑ 69	137	8.2	↑ 3.8
East Sussex	Eastbourne	104	279	2	269	↑ 197	180	↑ 149	272	6.6	↑ 4.2
East Sussex	Lewes	103	220	1	213	↑ 143	192	↑ 123	206	7.3	↑ 3.9
West Sussex	Mid Sussex	151	363	5	240	↑ 142	158	↑ 96	145	7.5	↑ 3.4
West Sussex	Crawley	112	240	0	214	↑ 110	180	↑ 109	107	7.0	↑ 2.4
West Sussex	Arun	161	320	1	199	↑ 110	181	↑ 98	122	5.5	↑ 2.4
West Sussex	Adur	64	118	1	184	↑ 126	37	↑ 32	219	5.8	↑ 3.2
West Sussex	Worthing	111	124	1	112	↑ 53	44	↑ 13	91	3.2	↑ 1.1
West Sussex	Horsham	144	155	2	108	↑ 7	62	↑ 14	7	4.0	↓ -0.5
West Sussex	Chichester	121	128	2	106	↑ 31	55	↑ 7	41	3.4	↑ 0.4
	East and West Sussex, and Brighton and Hove	1712	4209	26	246	↑ 136	195	↑ 114	125	7.2	↑ 3.0

Case rate map by local authority: 10 Dec to 16 Dec 2020

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Hastings	805.1	746
2	Rother	552.7	531
3	Wealden	286.1	462
4	Eastbourne	268.9	279
5	Mid Sussex	240.4	363
6	Crawley	213.5	240
7	Lewes	213.0	220
8	Arun	199.1	320
9	Adur	183.5	118
10	Brighton and Hove	179.8	523
11	Worthing	112.1	124
12	Horsham	107.8	155
13	Chichester	105.7	128

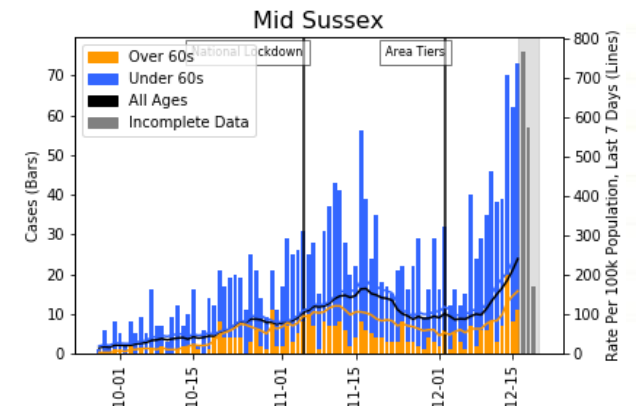
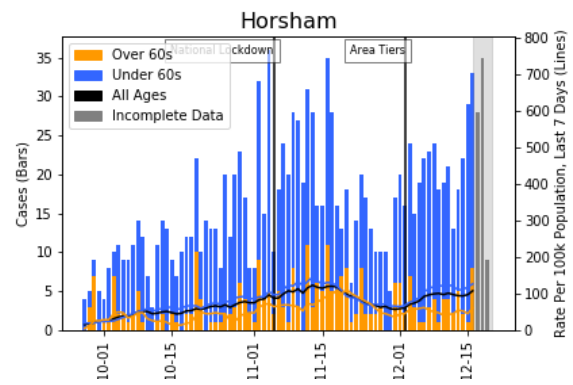
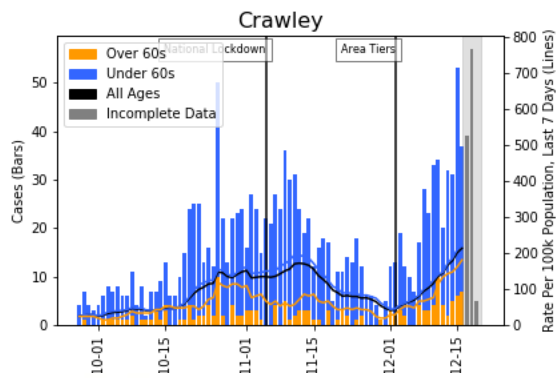
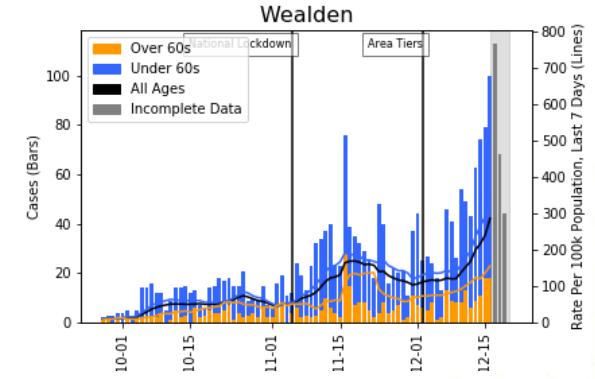
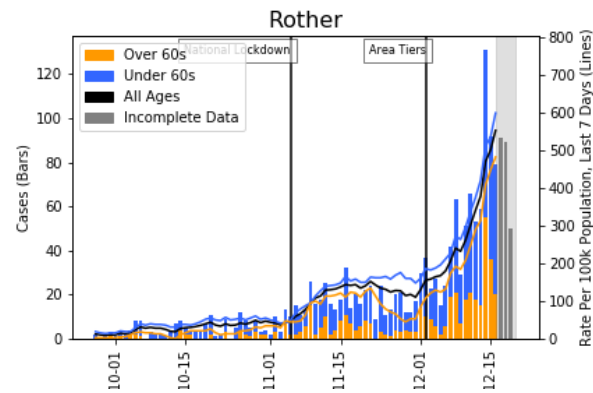
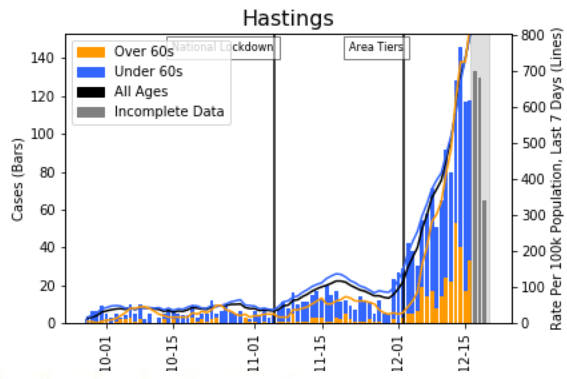
**East and West Sussex, and Brighton and Hove
COVID-19 cases: 10 Dec to 16 Dec 2020**
Weekly case rates per 100,000 population by local authority



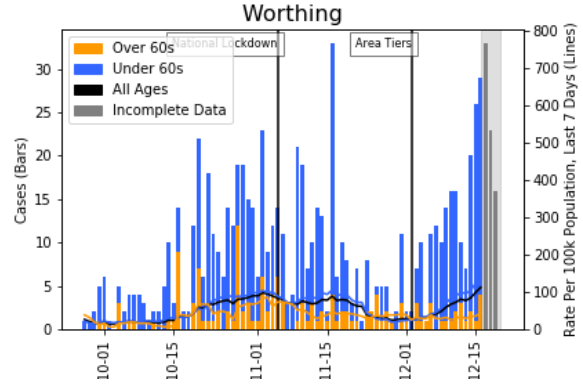
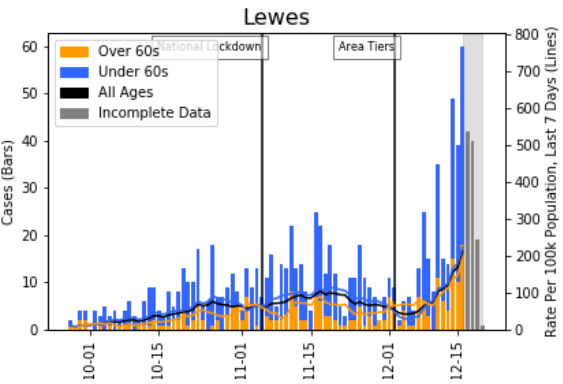
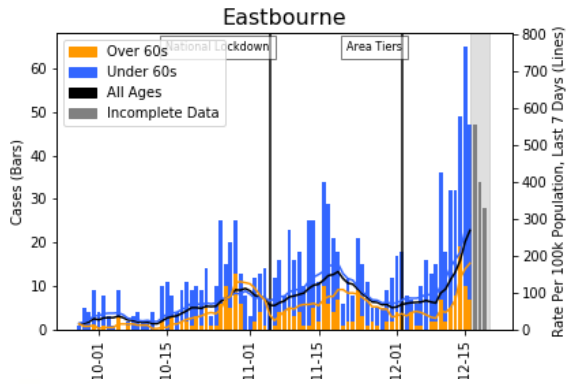
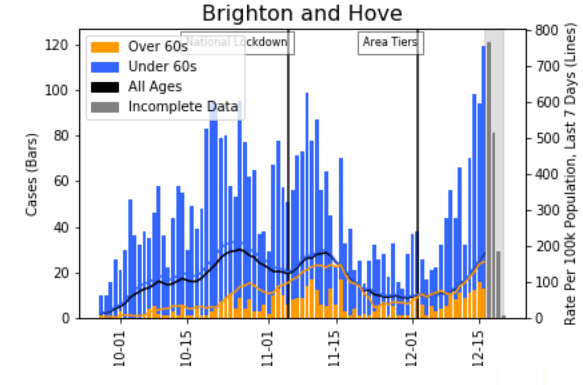
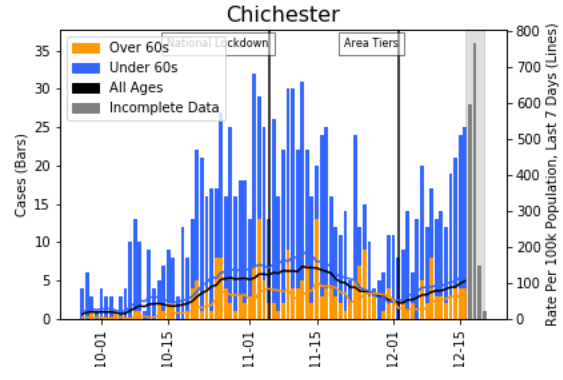
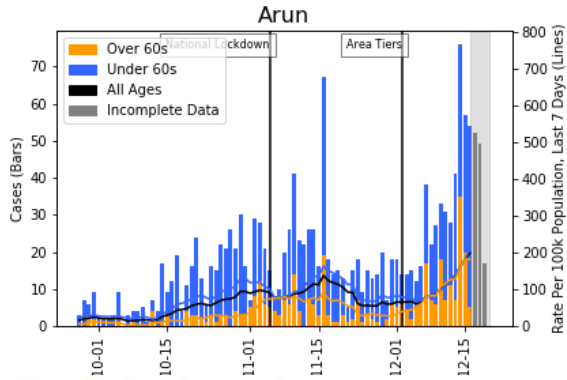
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

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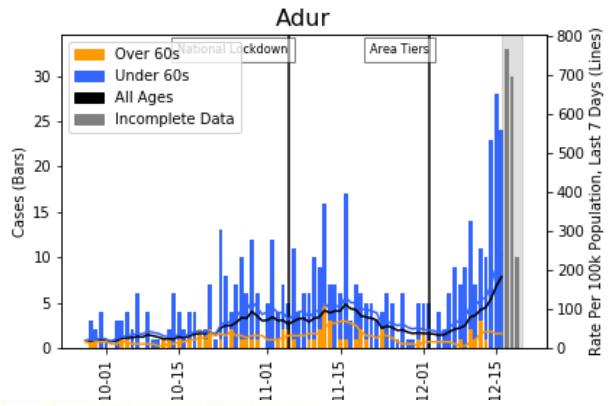
East and West Sussex and Brighton and Hove : Summary case count and case rate charts to 21 Dec 2020



East and West Sussex and Brighton and Hove : Summary case count and case rate charts to 21 Dec 2020

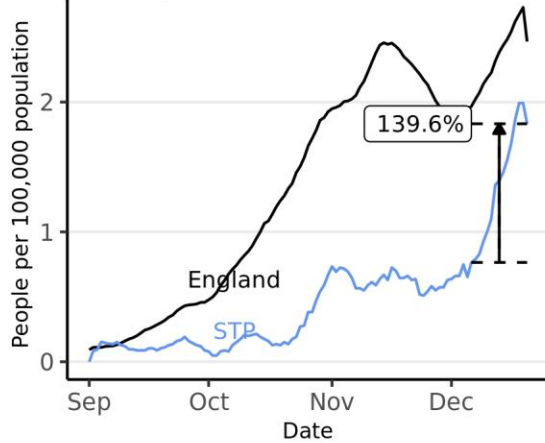


East and West Sussex and Brighton and Hove : Summary case count and case rate charts to 21 Dec 2020

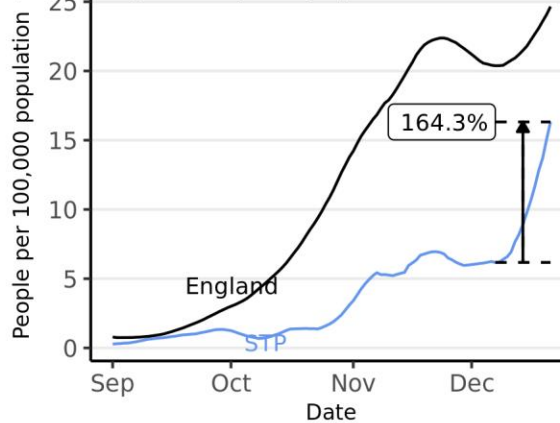


Hospital metrics: Sussex and East Surrey Health and Care Partnership

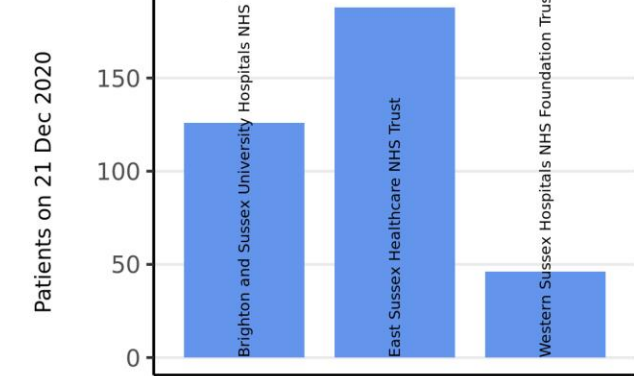
COVID-19 hospital admissions per 100,000 population



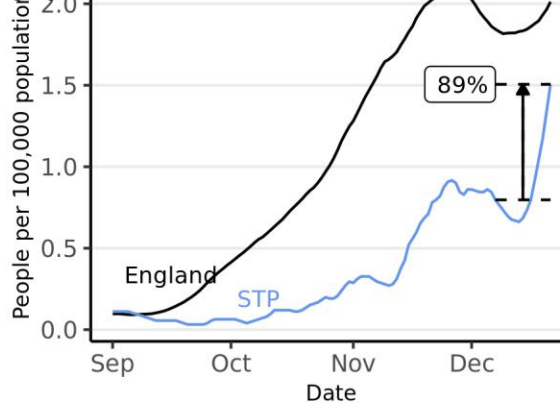
Total beds occupied by COVID-19 patients per 100,000 population



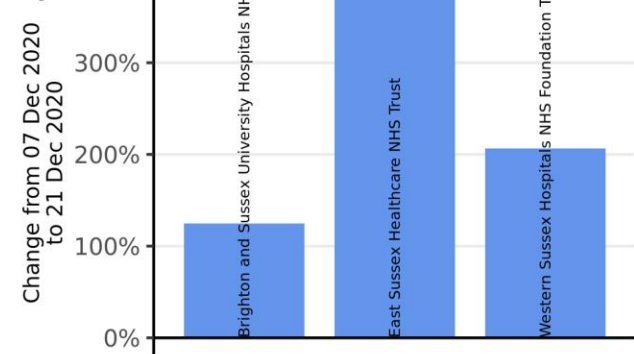
Total beds occupied by people with COVID-19 for specific trusts



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



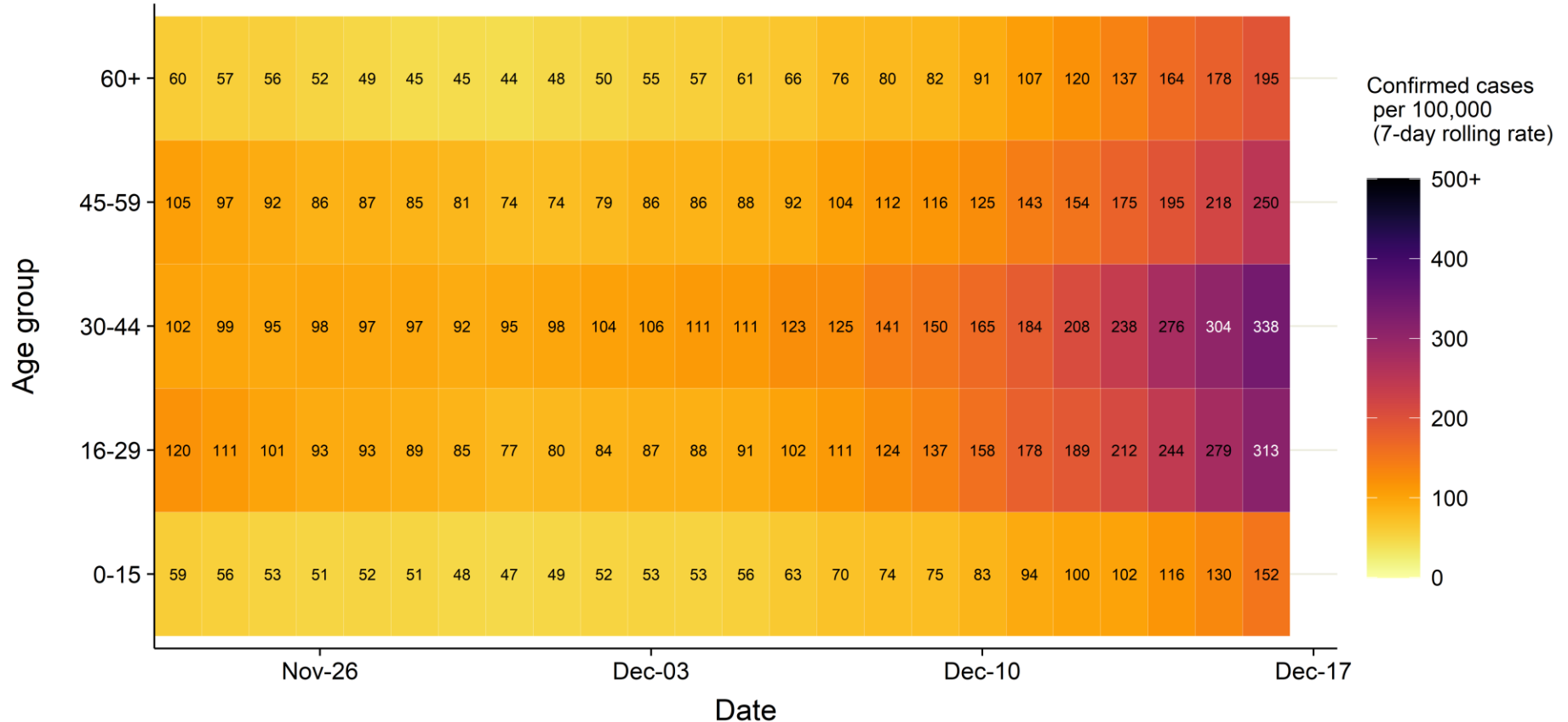
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



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 21 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.

Case rate heatmap for East and West Sussex, and Brighton and Hove : 23 Nov to 16 Dec 2020

EAST AND WEST SUSSEX, AND BRIGHTON AND HOVE Age-specific confirmed case rate

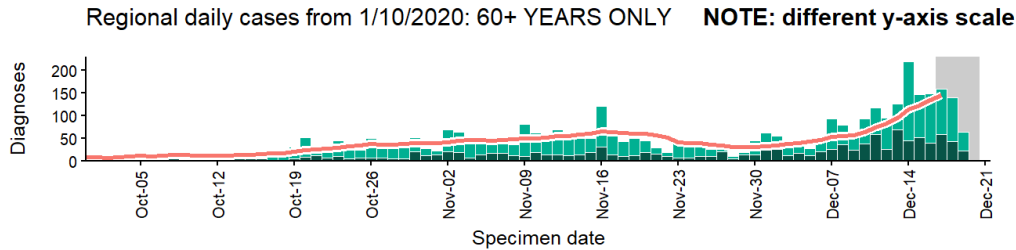
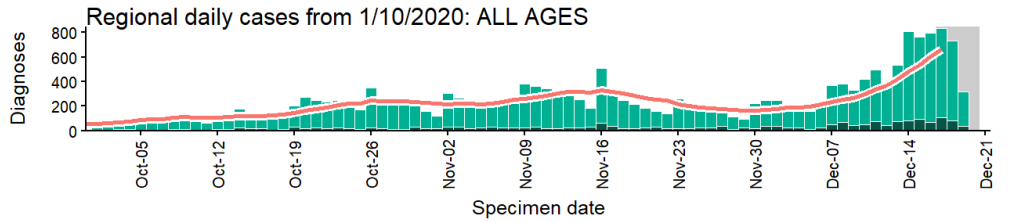


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

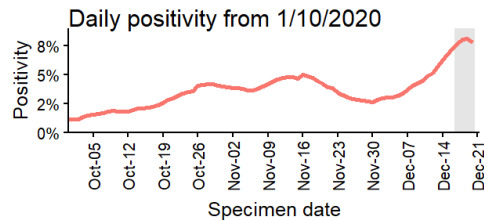
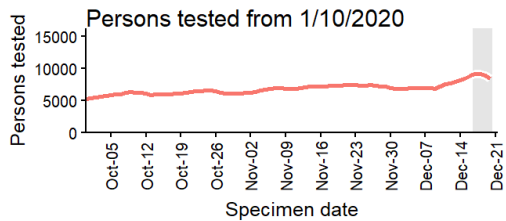
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Regional case numbers, testing numbers and positivity, East and West Sussex, and Brighton and Hove : 01 Sep to 20 Dec 2020

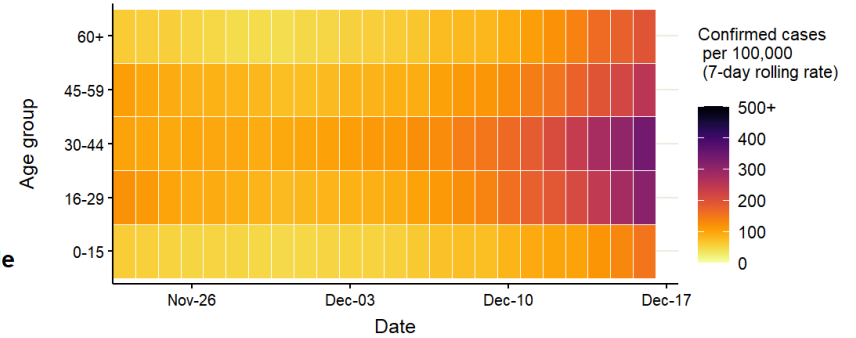
EAST AND WEST SUSSEX, AND BRIGHTON AND HOVE Cases and persons tested up to December 20 2020



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



Regional age-stratified case rate heatmap for East and West Sussex, and Brighton and Hove: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

South East: Hampshire, Portsmouth, Southampton and Isle of Wight

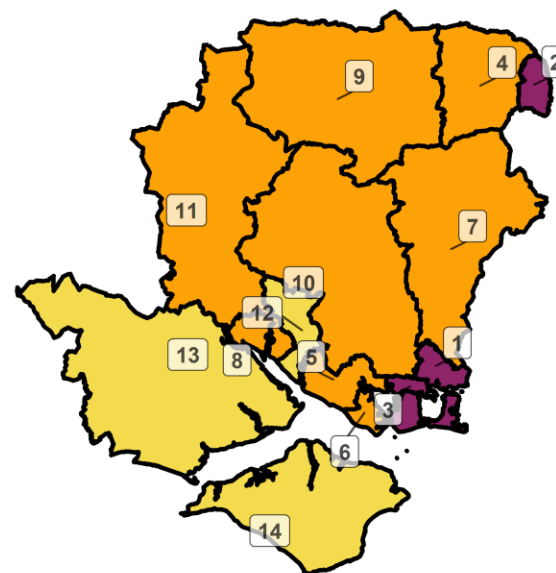
UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %	
Hampshire	Havant	126	434	5	344	↑ 174	231	↑ 126	103	10.4	↑ 3.8
Hampshire	Rushmoor	95	319	0	337	↑ 193	203	↑ 32	134	8.5	↑ 3.5
Hampshire	Hart	97	184	1	190	↑ 86	94	↑ 24	82	7.1	↑ 1.9
Hampshire	Fareham	116	200	2	172	↑ 80	214	↑ 148	87	7.0	↑ 2.8
Hampshire	Gosport	85	139	0	164	↑ 32	151	↓ -36	24	5.8	↑ 0.7
Hampshire	East Hampshire	122	199	1	163	↑ 96	106	↑ 38	146	4.8	↑ 2.6
Hampshire	Basingstoke and Deane	177	252	1	143	↑ 53	71	↑ 25	59	5.5	↑ 1.2
Hampshire	Winchester	125	178	2	143	↑ 88	76	↑ 41	162	5.1	↑ 2.8
Hampshire	Test Valley	126	149	0	118	↑ 77	108	↑ 80	187	4.4	↑ 2.4
Hampshire	Eastleigh	134	119	1	89	↑ 32	29	↑ 6	57	3.1	↑ 0.9
Hampshire	New Forest	180	160	1	89	↑ 15	72	↑ 46	20	3.1	↑ 0.5
Isle of Wight	Isle of Wight	142	79	1	56	↑ 44	22	↑ 16	393	1.9	↑ 1.5
Portsmouth	Portsmouth	215	682	2	317	↑ 142	287	↑ 173	81	11.5	↑ 3.7
Southampton	Southampton	253	391	1	155	↑ 74	51	↑ 16	91	3.4	↑ 1.7
	Hampshire, Portsmouth and Southampton	1850	3406	17	184	↑ 86	125	↑ 59	87	5.9	↑ 2.3

Case rate map by local authority: 10 Dec to 16 Dec 2020

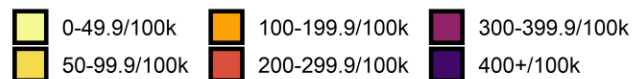
Hampshire, Portsmouth and Southampton COVID-19 cases: 10 Dec to 16 Dec 2020

Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Havant	343.8	434
2	Rushmoor	337.2	319
3	Portsmouth	317.3	682
4	Hart	189.5	184
5	Fareham	172.1	200
6	Gosport	163.8	139
7	East Hampshire	162.7	199
8	Southampton	154.8	391
9	Basingstoke and Deane	142.7	252
10	Winchester	142.6	178
11	Test Valley	118.1	149
12	Eastleigh	89.1	119
13	New Forest	88.8	160
14	Isle of Wight	55.7	79



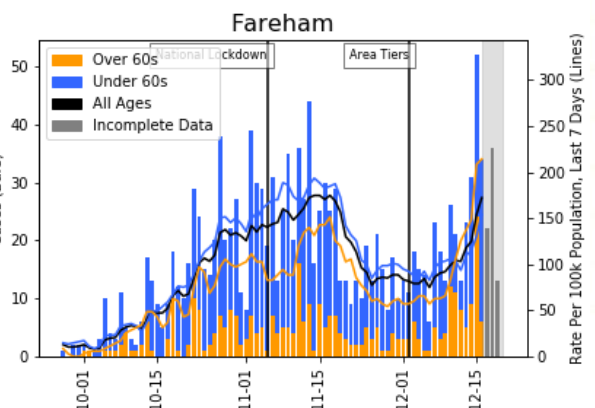
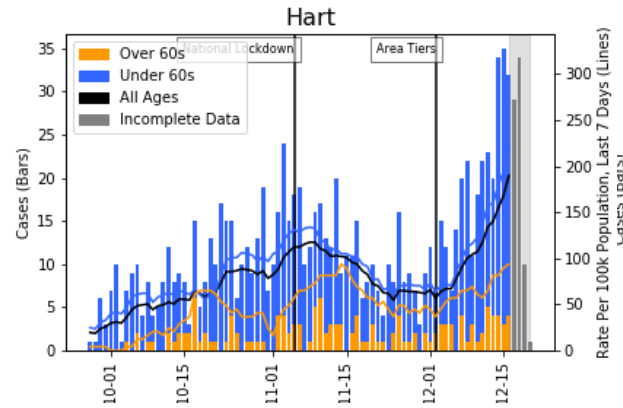
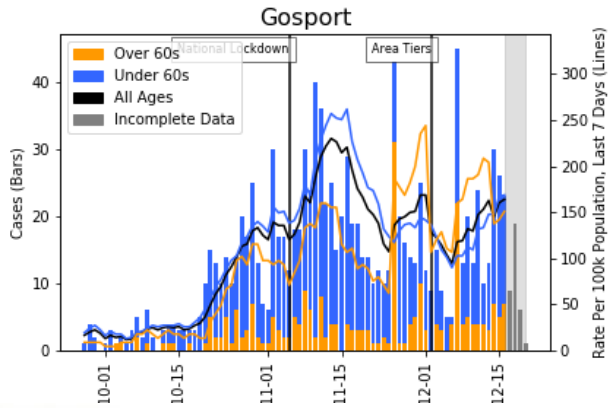
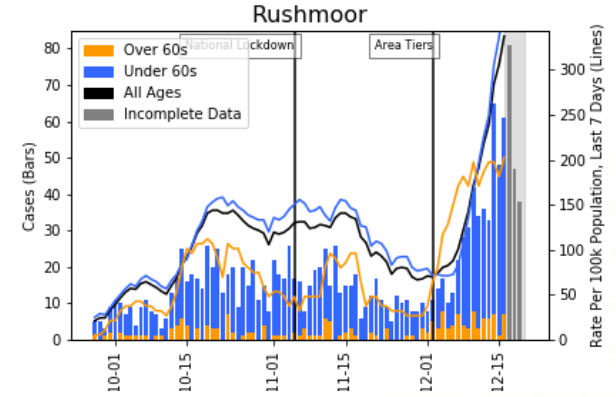
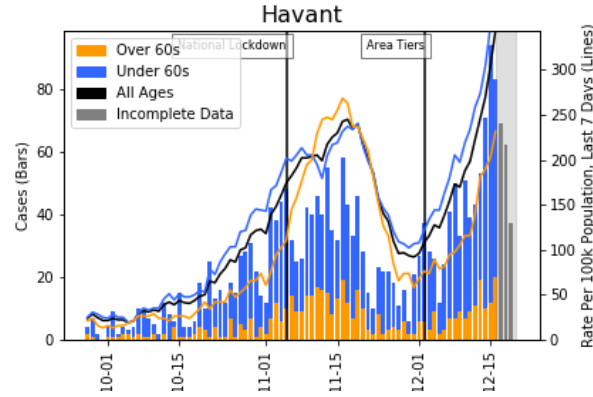
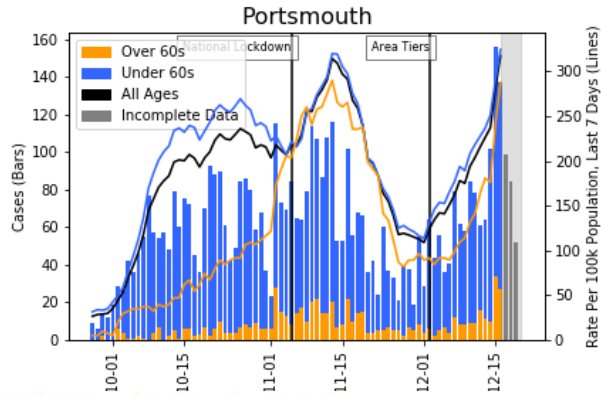
Covid-19 rate by local authority



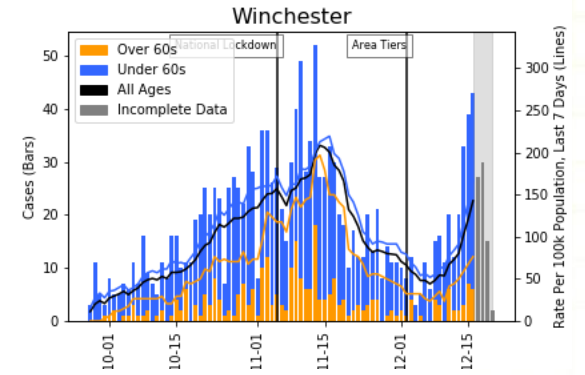
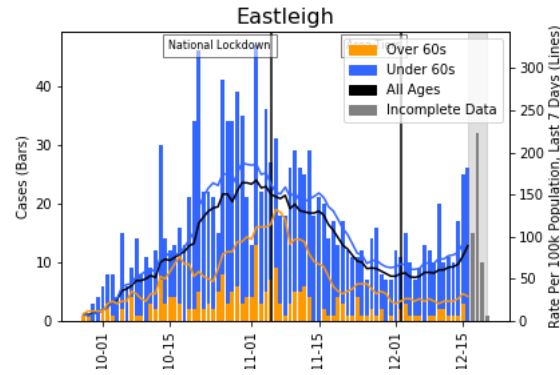
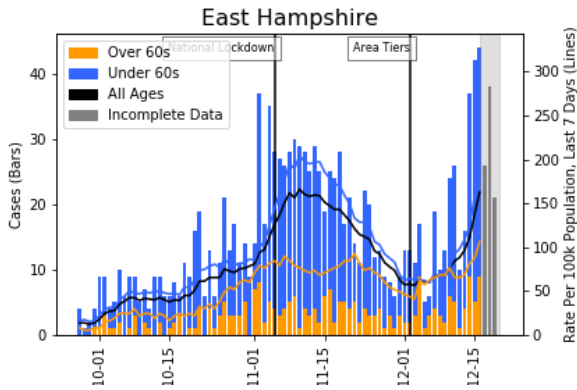
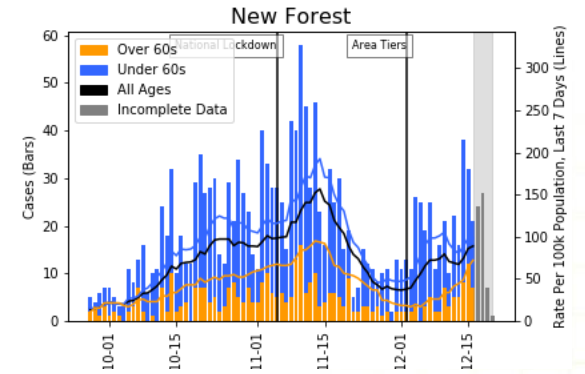
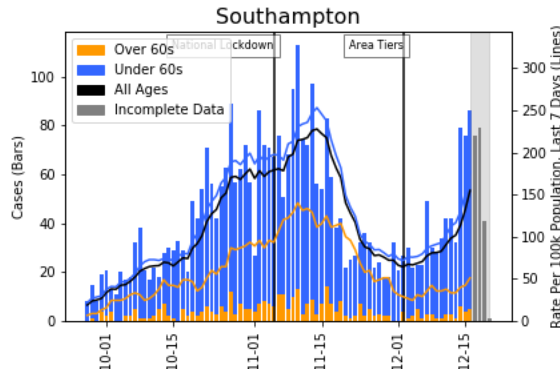
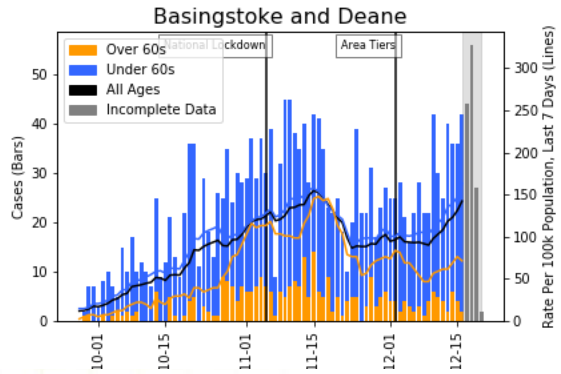
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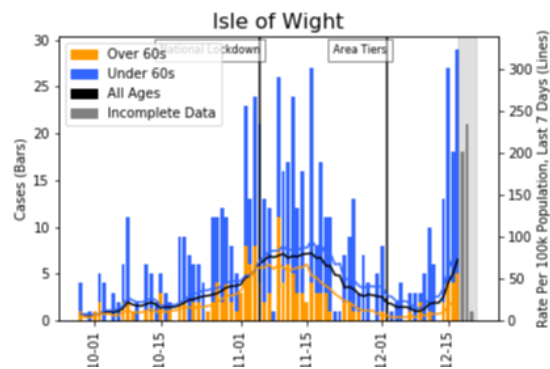
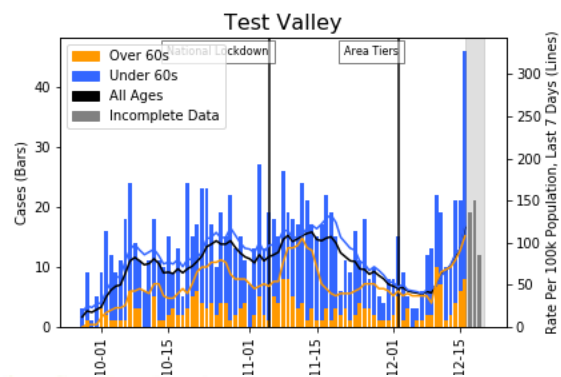
Hampshire, Portsmouth and Southampton : Summary case count and case rate charts to 21 Dec 2020



Hampshire, Portsmouth and Southampton : Summary case count and case rate charts to 21 Dec 2020

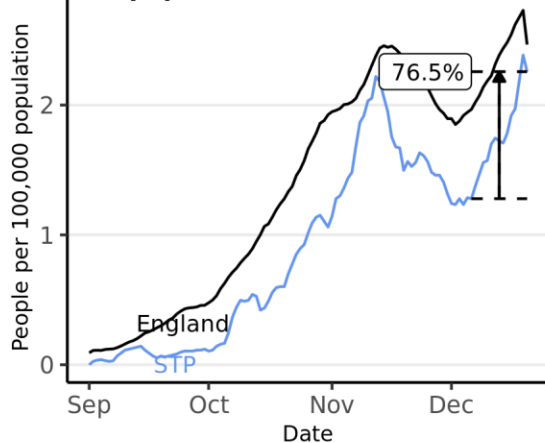


Hampshire, Portsmouth and Southampton : Summary case count and case rate charts to 21 Dec 2020

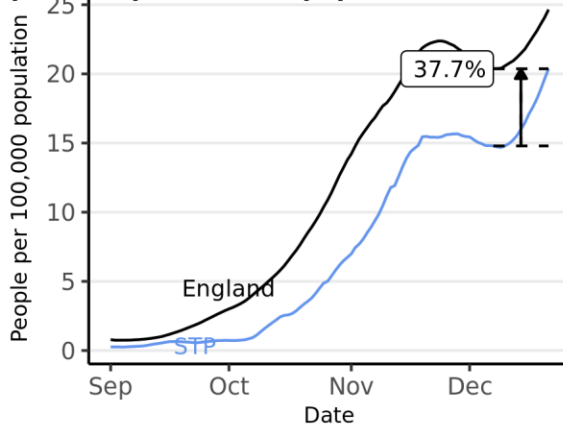


Hospital metrics: Hampshire and the Isle of Wight

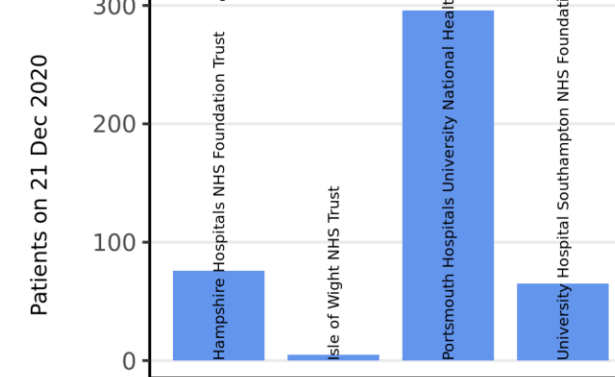
COVID-19 hospital admissions per 100,000 population



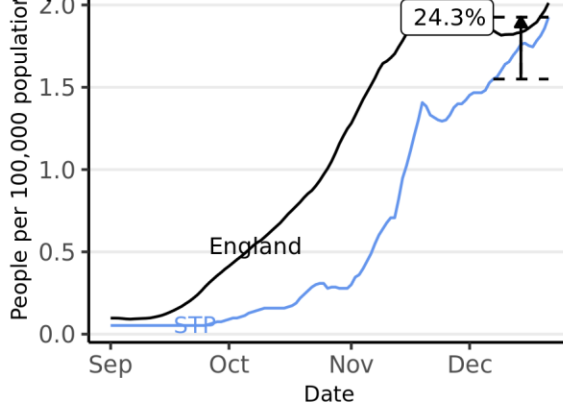
Total beds occupied by COVID-19 patients per 100,000 population



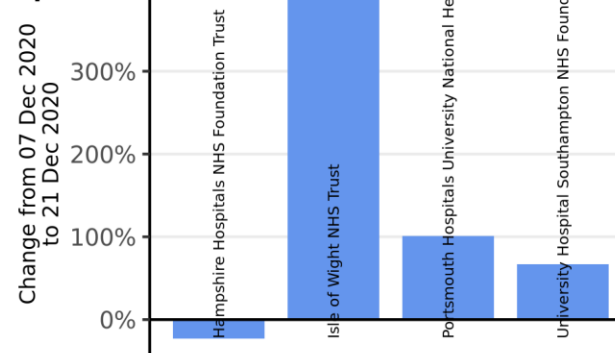
Total beds occupied by people with COVID-19 for specific trusts



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



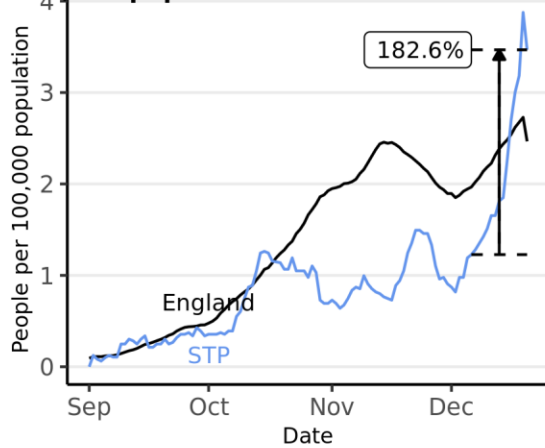
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



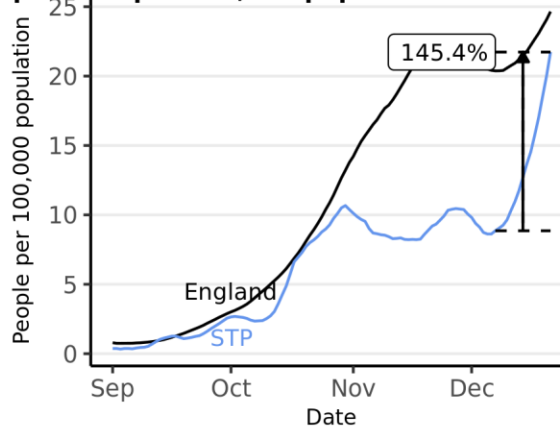
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Frimley Health and Care ICS

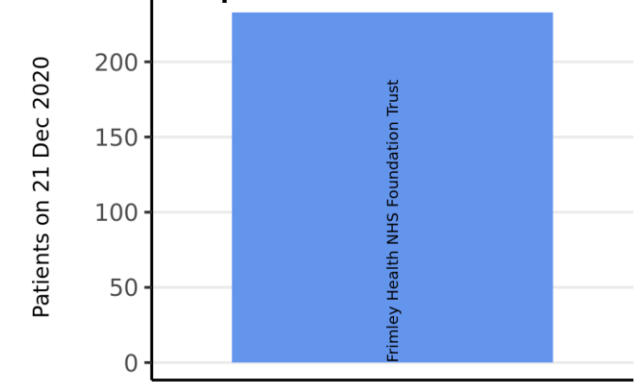
COVID-19 hospital admissions per 100,000 population



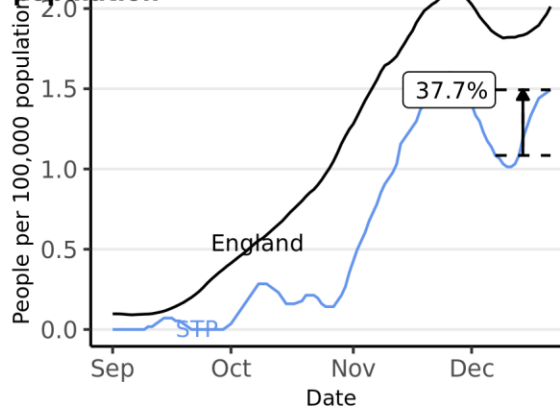
Total beds occupied by COVID-19 patients per 100,000 population



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



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



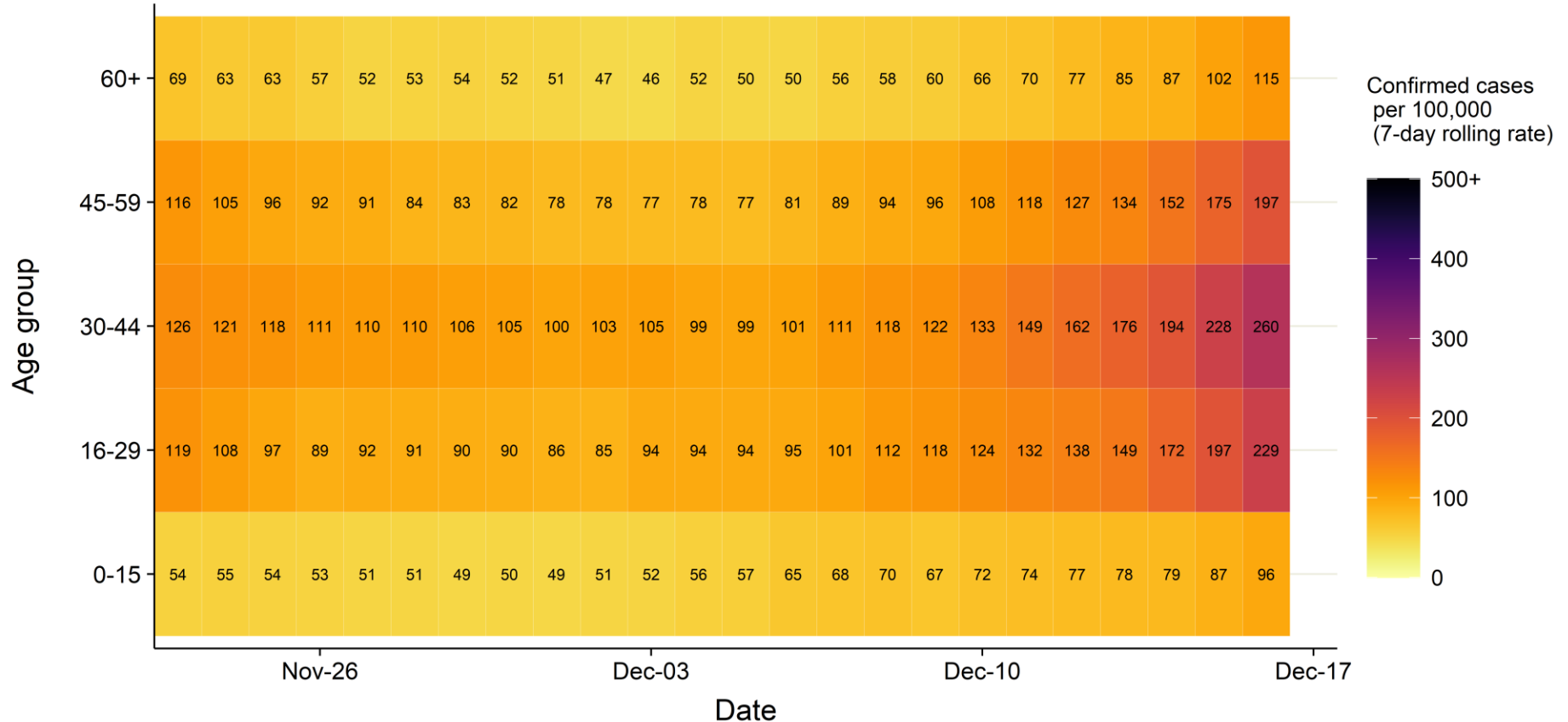
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 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.

Case rate heatmap for Hampshire, Portsmouth and Southampton : 23 Nov to 16 Dec 2020

HAMPSHIRE, PORTSMOUTH AND SOUTHAMPTON Age-specific confirmed case rate

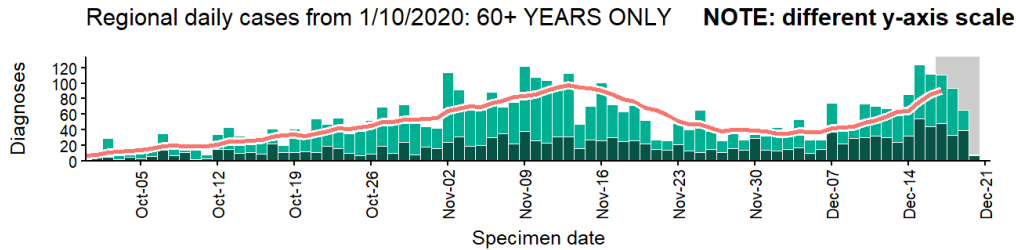
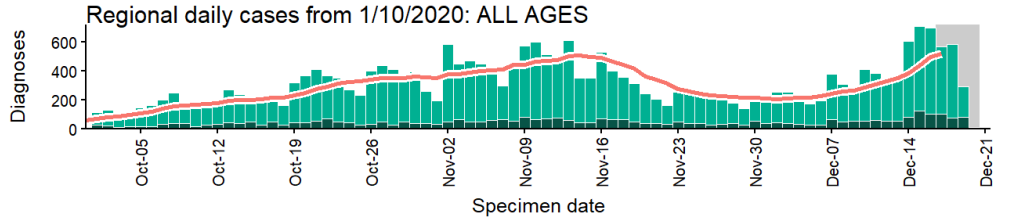


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

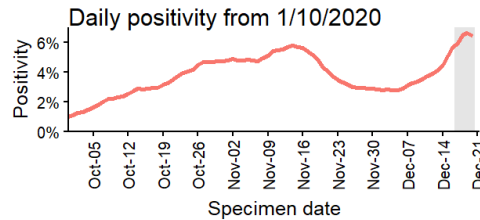
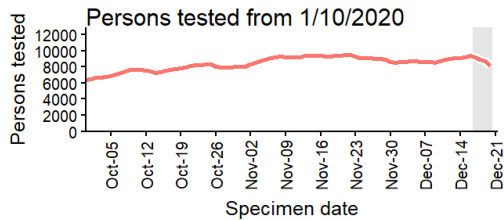
Contains National Statistics data Â© Crown copyright and database right 2020

Regional case numbers, testing numbers and positivity, Hampshire, Portsmouth and Southampton : 01 Sep to 20 Dec 2020

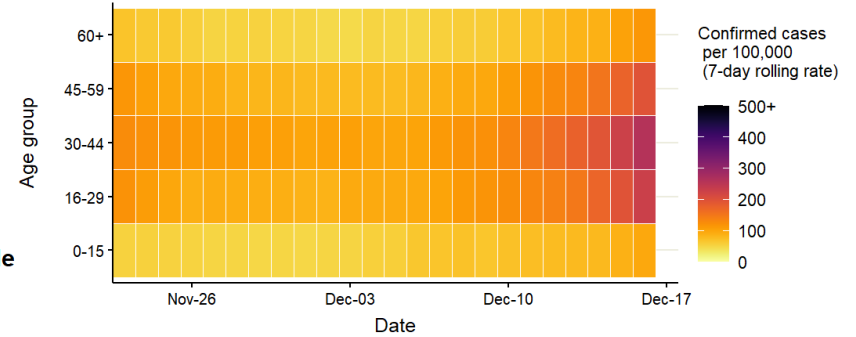
HAMPSHIRE, PORTSMOUTH AND SOUTHAMPTON Cases and persons tested up to December 20 2020



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



Regional age-stratified case rate heatmap for Hampshire, Portsmouth and Southampton: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

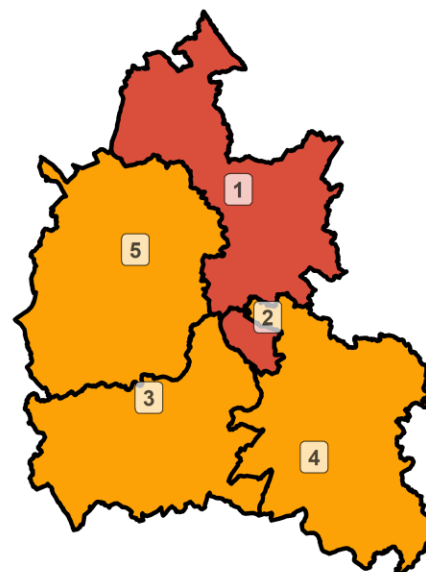
South East: Oxfordshire

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %	
Oxfordshire	Cherwell	151	386	9	256	↑ 144	122	↑ 50	128	8.7	↑ 4.0
Oxfordshire	Oxford	152	390	4	256	↑ 102	212	↑ 112	66	8.6	↑ 2.7
Oxfordshire	Vale of White Horse	136	219	3	161	↑ 80	94	↑ 45	99	6.7	↑ 2.7
Oxfordshire	South Oxfordshire	142	225	2	158	↑ 46	91	↓ -8	42	5.7	↑ 0.6
Oxfordshire	West Oxfordshire	111	174	1	157	↑ 98	94	↑ 52	164	5.5	↑ 2.7
	Oxfordshire	692	1394	19	202	↑ 95	117	↑ 45	89	7.2	↑ 2.6

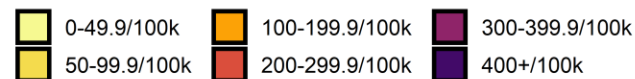
Case rate map by local authority: 10 Dec to 16 Dec 2020

Oxfordshire
COVID-19 cases: 10 Dec to 16 Dec 2020
Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Cherwell	256.5	386
2	Oxford	255.8	390
3	Vale of White Horse	161.0	219
4	South Oxfordshire	158.4	225
5	West Oxfordshire	157.3	174



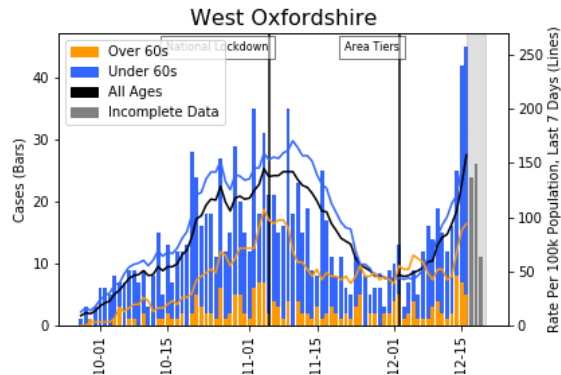
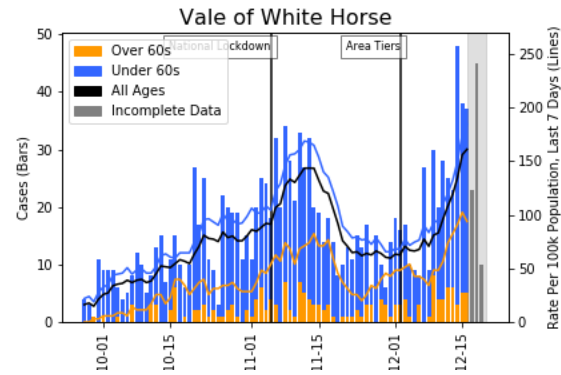
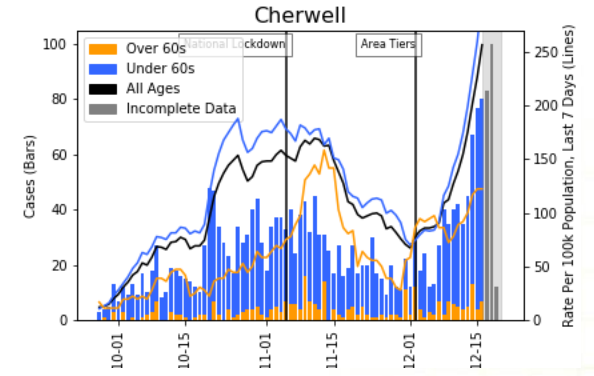
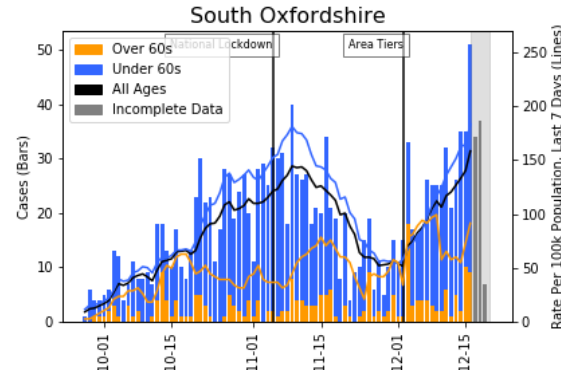
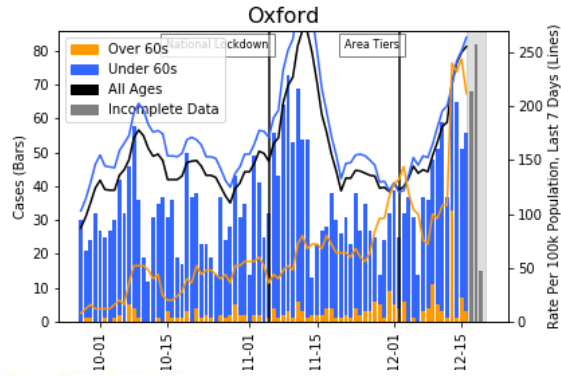
Covid-19 rate by local authority



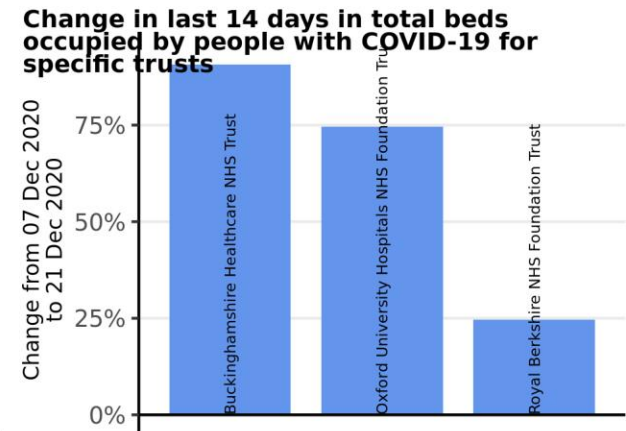
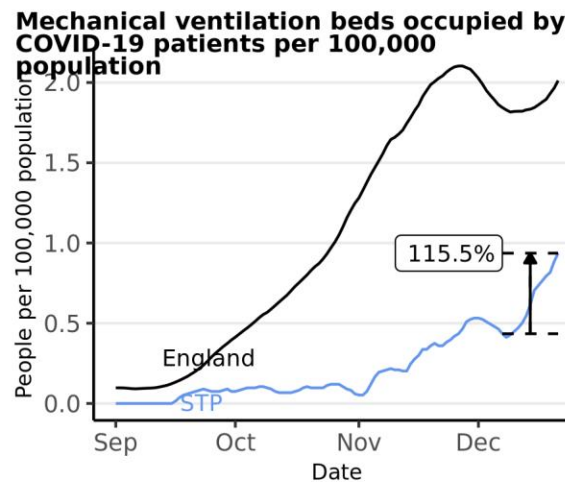
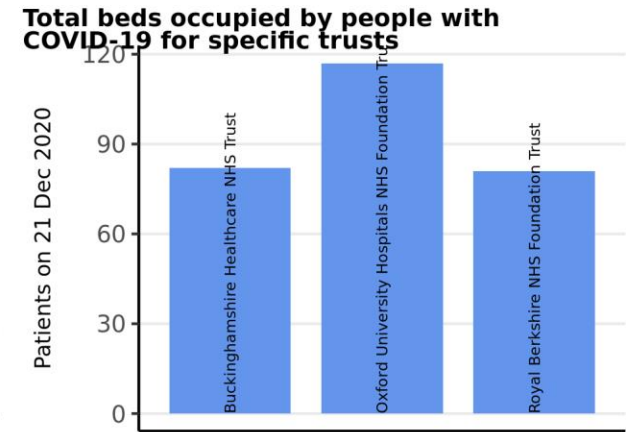
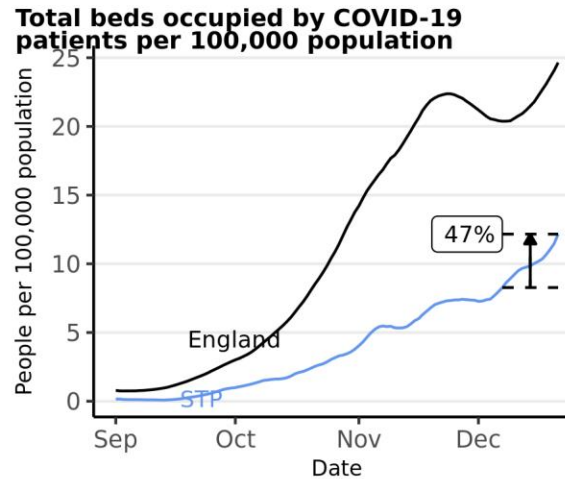
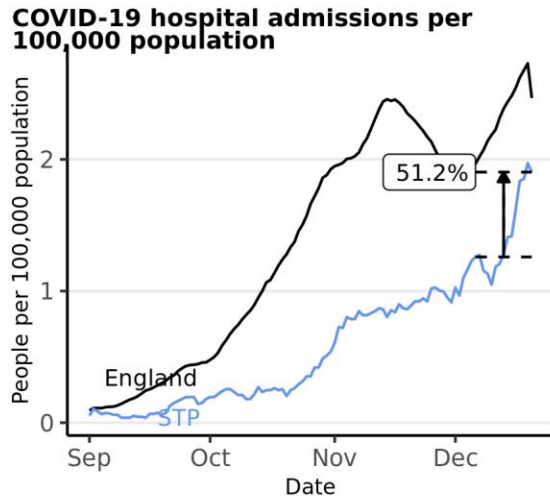
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

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Oxfordshire : Summary case count and case rate charts to 21 Dec 2020

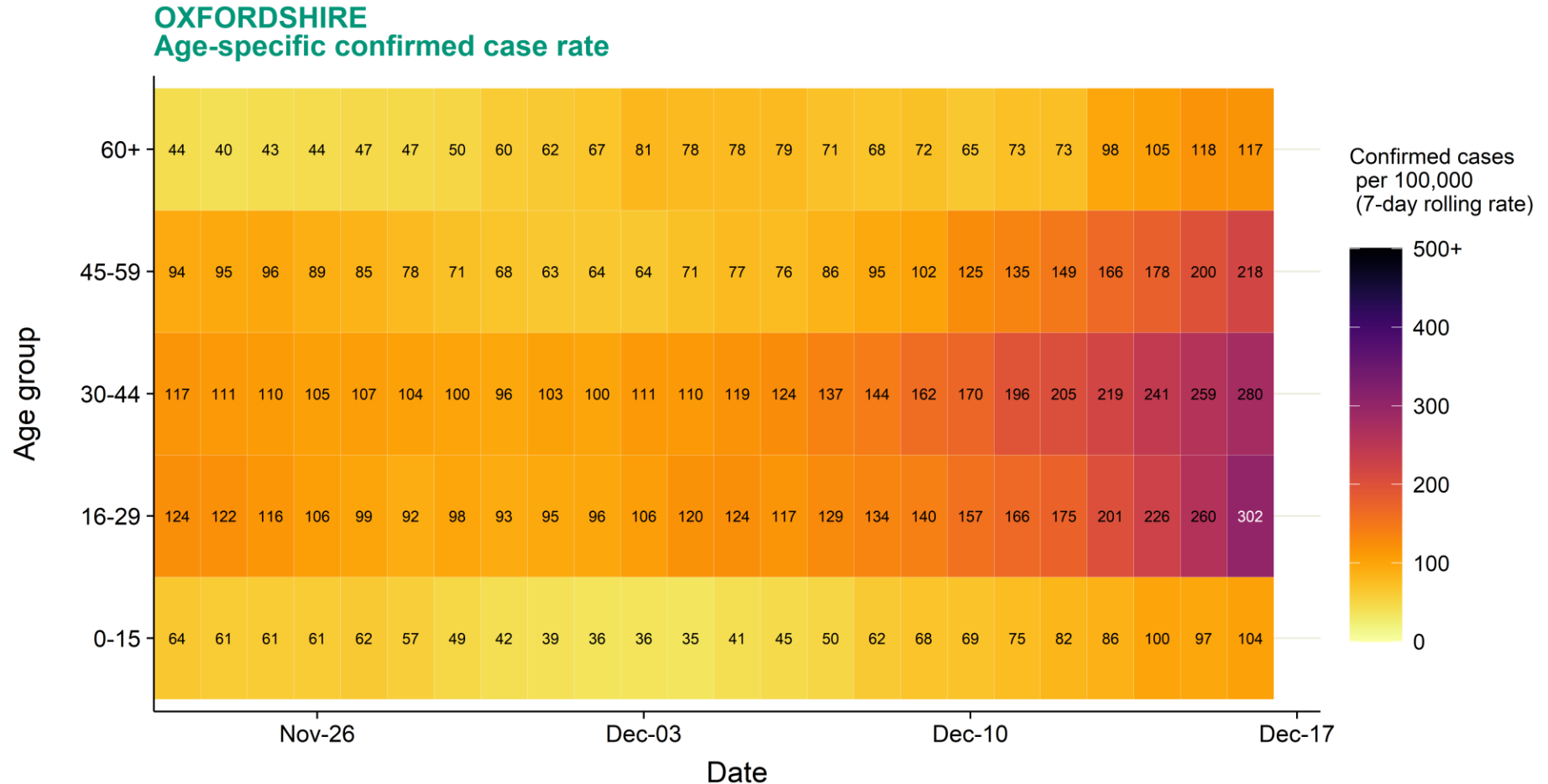


Hospital metrics: Buckinghamshire, Oxfordshire and Berkshire West



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 21 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.

Case rate heatmap for Oxfordshire : 23 Nov to 16 Dec 2020

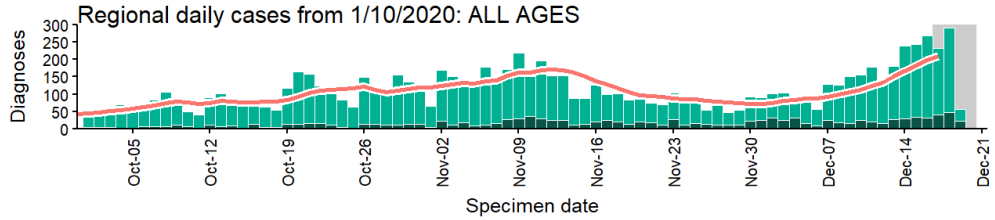


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

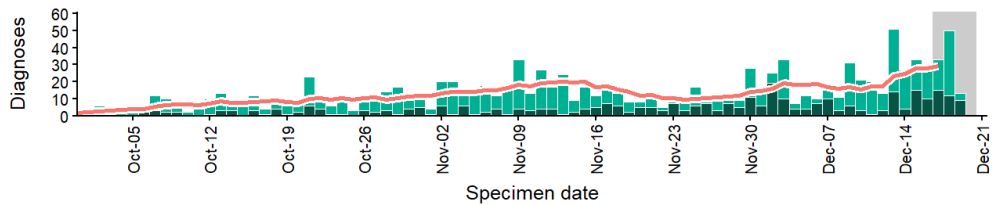
Contains National Statistics data Â© Crown copyright and database right 2020

Regional case numbers, testing numbers and positivity, Oxfordshire : 01 Sep to 20 Dec 2020

OXFORDSHIRE Cases and persons tested up to December 20 2020

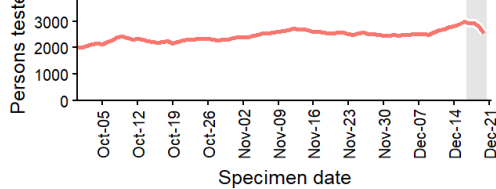


Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

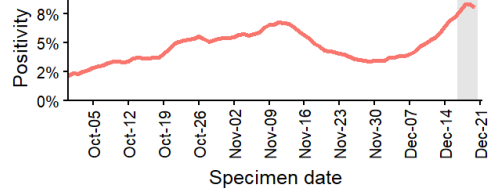


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

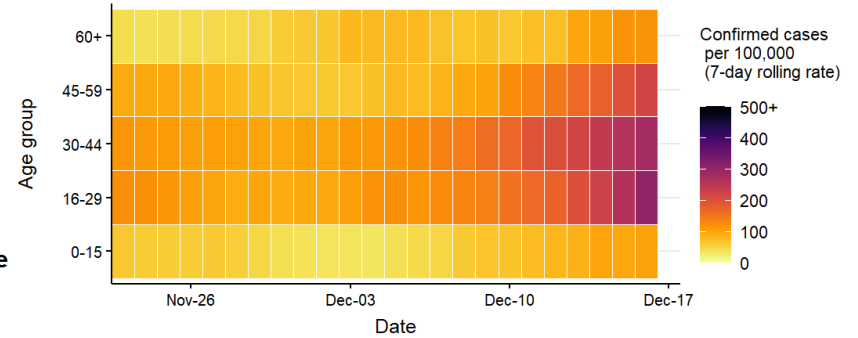
Persons tested from 1/10/2020



Daily positivity from 1/10/2020



Regional age-stratified case rate heatmap for Oxfordshire: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

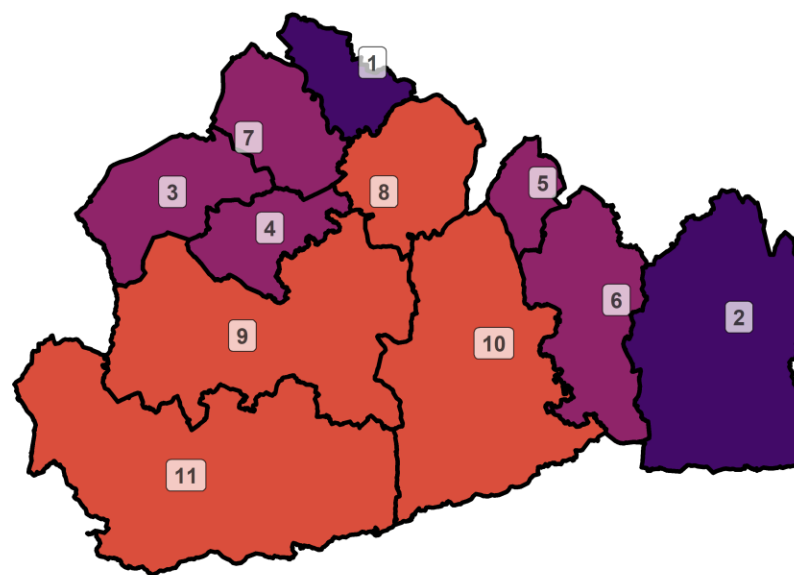
South East: Surrey

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)			Indicator 3: Percentage change in case rate per 100,000 from previous week		Indicator 4: Percentage individuals test positive (weekly) %	
Surrey	Spelthorne	100	409	1	410	↑ 206	236	↑ 166	102	11.1	↑ 3.5		
Surrey	Tandridge	88	357	1	405	↑ 202	194	↑ 118	100	10.3	↑ 4.0		
Surrey	Surrey Heath	89	347	3	389	↑ 220	171	↑ 79	130	10.2	↑ 4.1		
Surrey	Woking	101	390	4	387	↑ 143	245	↑ 109	58	11.2	↑ 2.3		
Surrey	Epsom and Ewell	81	299	3	371	↑ 192	280	↑ 148	108	10.7	↑ 3.1		
Surrey	Reigate and Banstead	149	501	3	337	↑ 221	171	↑ 88	191	9.0	↑ 4.7		
Surrey	Runnymede	89	301	1	337	↑ 98	210	↑ 128	41	9.3	↑ 1.3		
Surrey	Elmbridge	137	382	2	279	↑ 142	107	↑ 43	104	7.6	↑ 2.2		
Surrey	Guildford	149	381	2	256	↑ 127	136	↑ 83	98	8.6	↑ 3.2		
Surrey	Mole Valley	87	219	3	251	↑ 150	152	↑ 83	149	7.8	↑ 3.6		
Surrey	Waverley	126	270	1	214	↑ 124	141	↑ 90	139	6.8	↑ 3.2		
	Surrey	1196	3856	24	322	↑ 164	177	↑ 99	104	9.2	↑ 3.2		

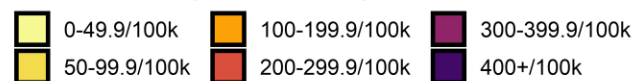
Case rate map by local authority: 10 Dec to 16 Dec 2020

Surrey
COVID-19 cases: 10 Dec to 16 Dec 2020
 Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Spelthorne	409.6	409
2	Tandridge	405.1	357
3	Surrey Heath	388.6	347
4	Woking	386.9	390
5	Epsom and Ewell	370.8	299
6	Reigate and Banstead	336.8	501
7	Runnymede	336.6	301
8	Elmbridge	279.2	382
9	Guildford	255.7	381
10	Mole Valley	251.0	219
11	Waverley	213.7	270



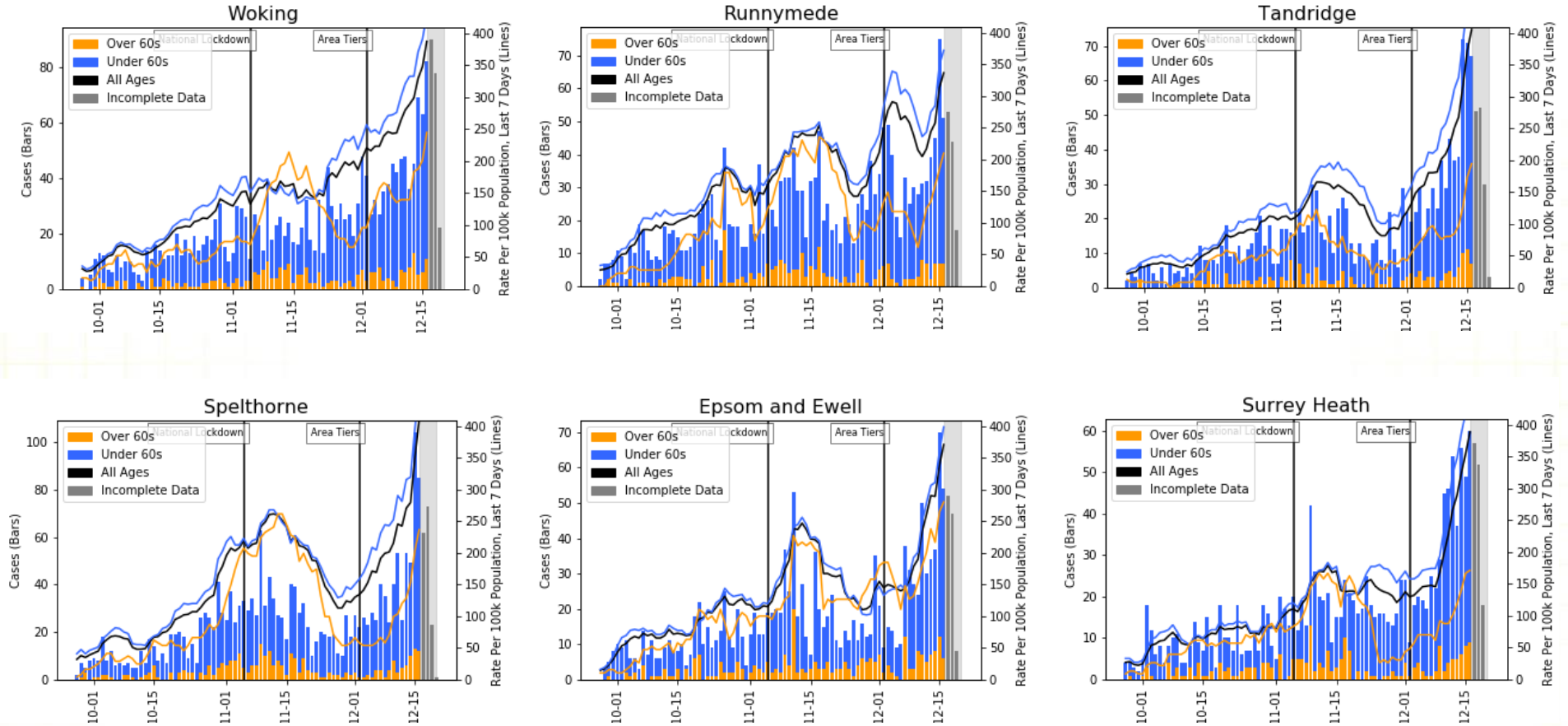
Covid-19 rate by local authority



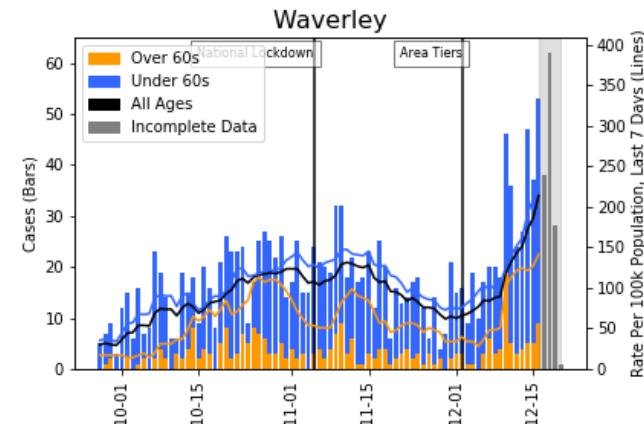
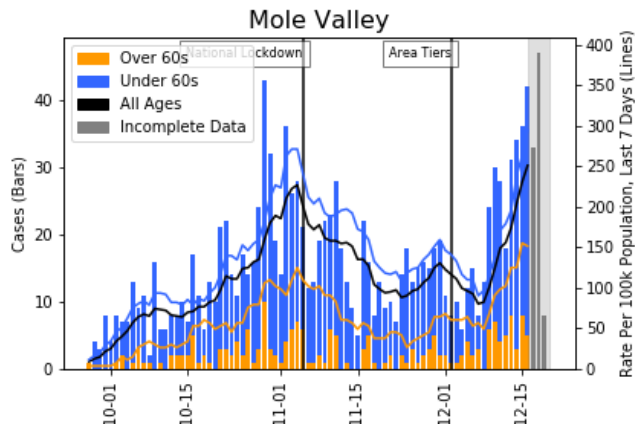
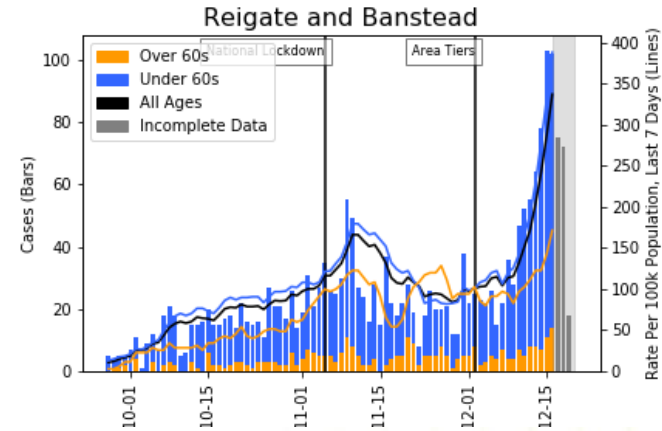
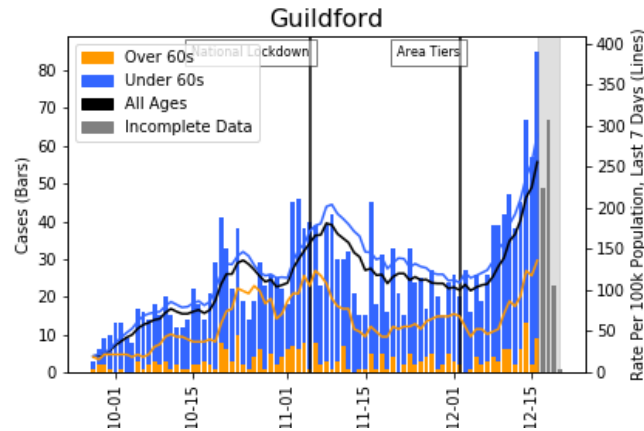
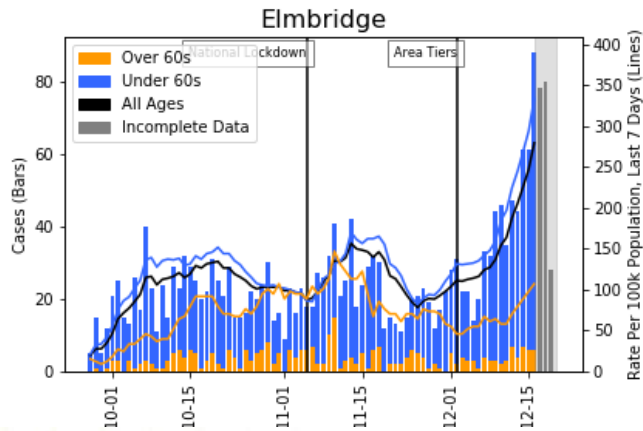
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

Surrey : Summary case count and case rate charts to 21 Dec 2020

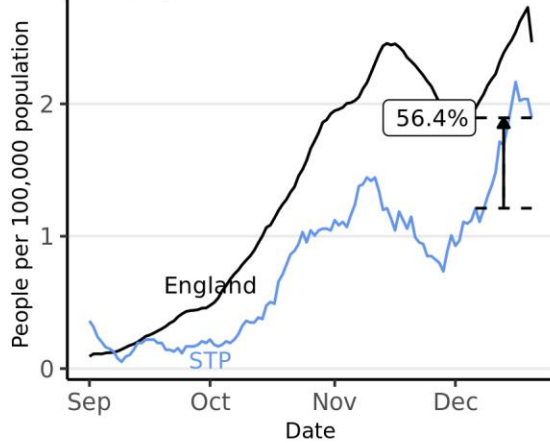


Surrey : Summary case count and case rate charts to 21 Dec 2020

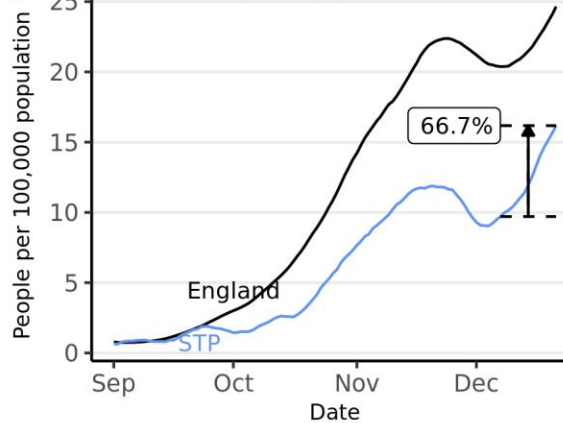


Hospital metrics: Surrey Heartlands Health and Care Partnership

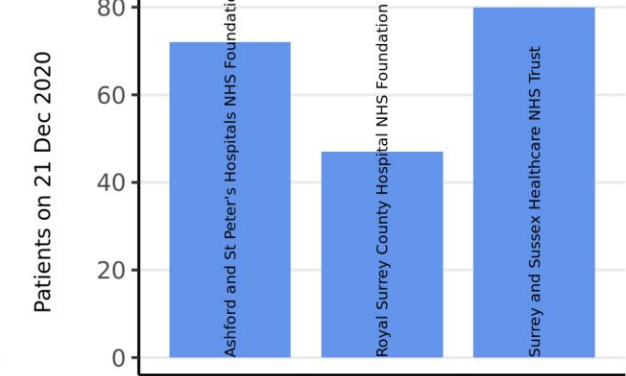
COVID-19 hospital admissions per 100,000 population



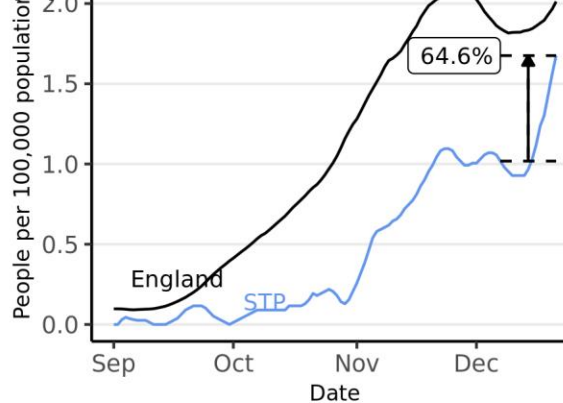
Total beds occupied by COVID-19 patients per 100,000 population



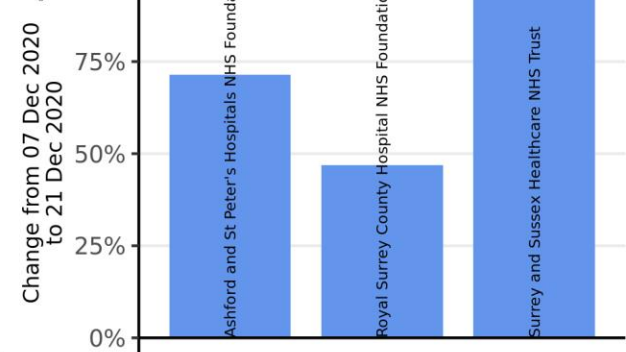
Total beds occupied by people with COVID-19 for specific trusts



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



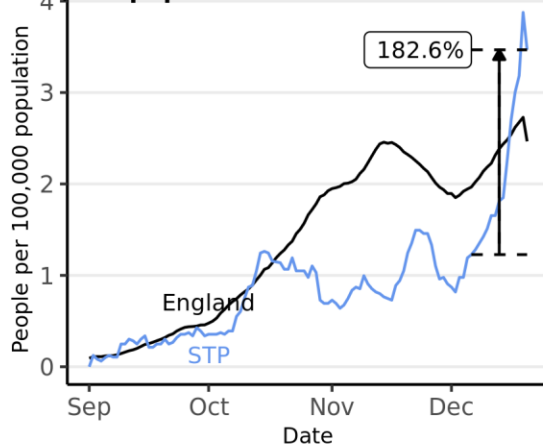
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



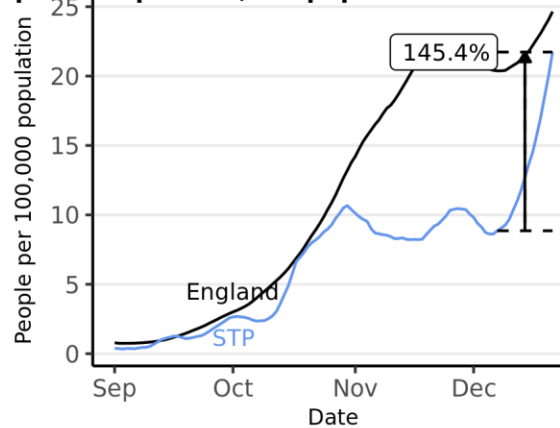
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Frimley Health and Care ICS

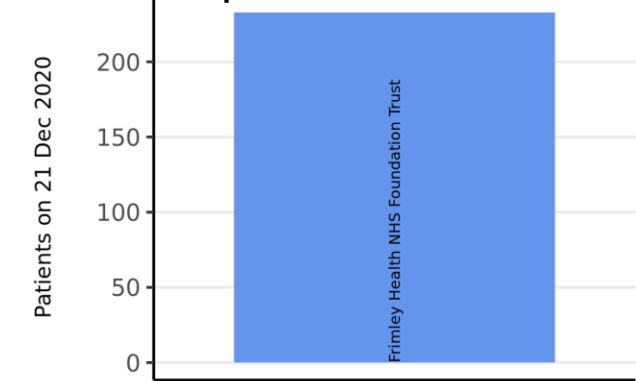
COVID-19 hospital admissions per 100,000 population



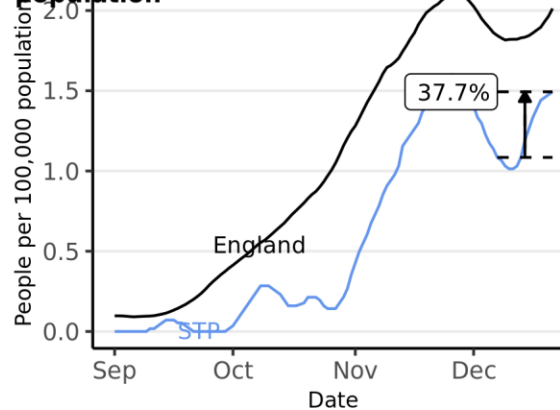
Total beds occupied by COVID-19 patients per 100,000 population



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



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

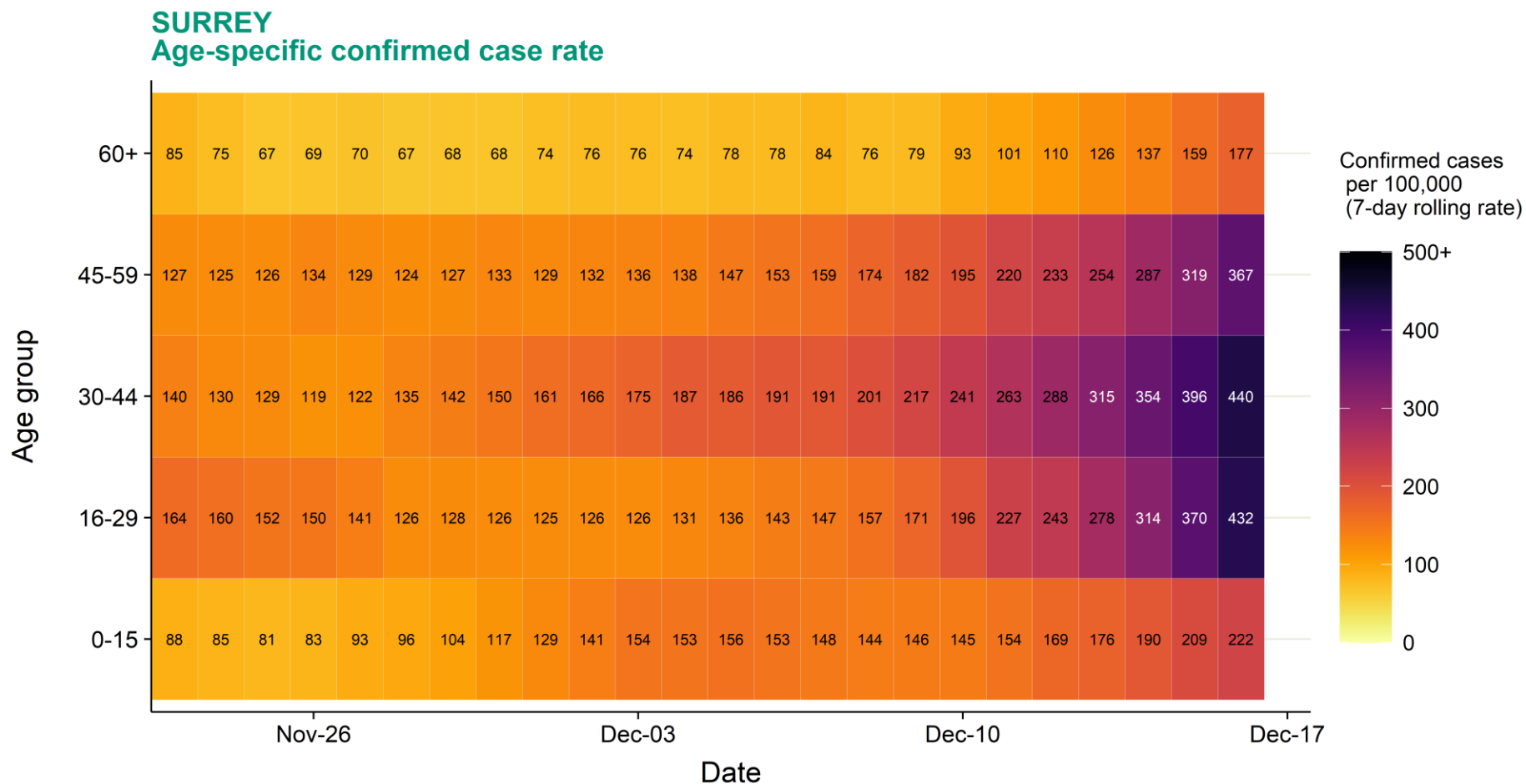


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 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.

Case rate heatmap for Surrey : 23 Nov to 16 Dec 2020

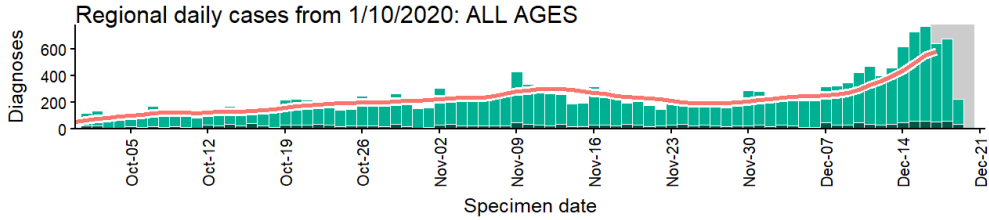


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

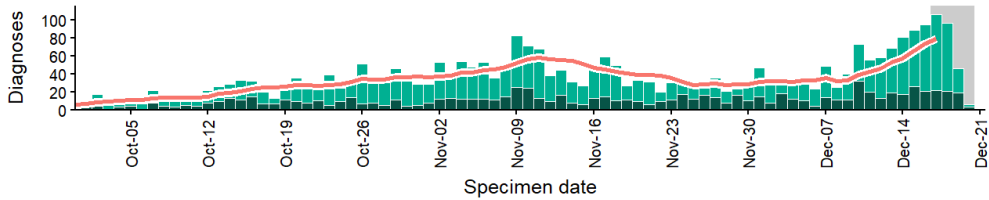
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Regional case numbers, testing numbers and positivity, Surrey : 01 Sep to 20 Dec 2020

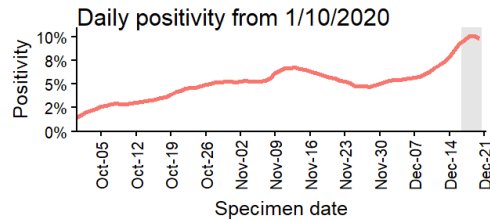
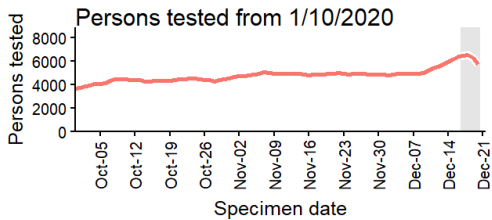
SURREY Cases and persons tested up to December 20 2020



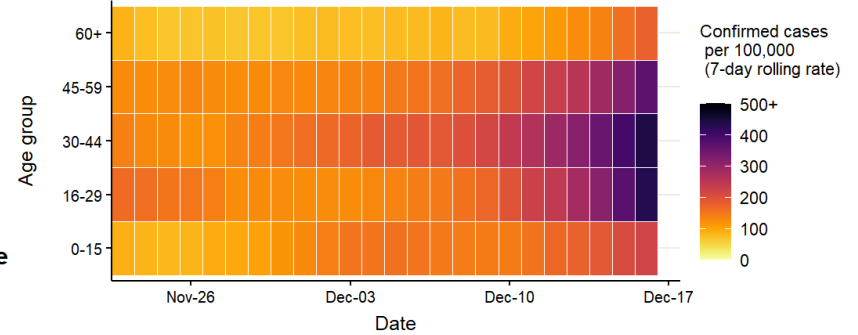
Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



Regional age-stratified case rate heatmap for Surrey: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

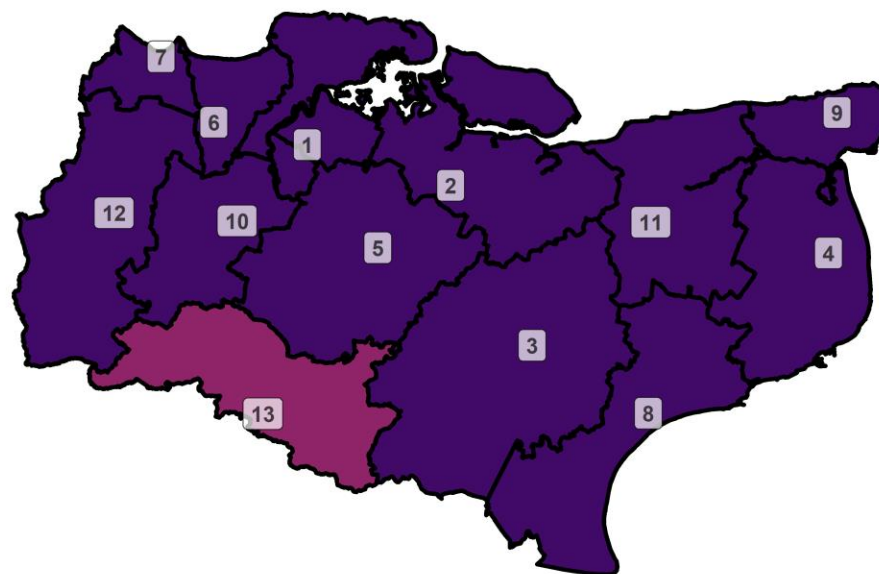
South East: Kent and Medway

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)			Indicator 3: Percentage change in case rate per 100,000 from previous week		Indicator 4: Percentage individuals test positive (weekly) %	
Kent	Swale	150	1383	4	922	↑ 276	479	↑ 117	43	18.4	↑ 0.3		
Kent	Ashford	130	1108	2	852	↑ 399	438	↑ 204	88	15.6	↑ 2.5		
Kent	Dover	118	879	0	744	↑ 224	427	↑ 133	43	10.0	↓ -1.9		
Kent	Maidstone	172	1251	4	728	↑ 228	386	↑ 110	46	15.9	↑ 2.8		
Kent	Gravesham	107	744	1	696	↑ 216	350	↑ 21	45	19.2	↑ 3.5		
Kent	Dartford	113	760	3	675	↑ 322	374	↑ 180	91	19.0	↑ 5.6		
Kent	Folkestone and Hythe	113	753	2	666	↑ 253	401	↑ 113	61	13.1	↑ 2.1		
Kent	Thanet	142	917	2	646	↑ 226	324	↑ 89	54	11.8	↑ 0.3		
Kent	Tonbridge and Malling	132	830	6	628	↑ 246	387	↑ 186	64	16.5	↑ 3.7		
Kent	Canterbury	165	1025	5	620	↑ 144	357	↑ 39	30	14.0	↑ 0.1		
Kent	Sevenoaks	121	528	1	437	↑ 254	220	↑ 127	139	13.3	↑ 5.2		
Kent	Tunbridge Wells	119	443	2	373	↑ 117	219	↓ -30	46	10.2	↑ 1.8		
Medway	Medway	279	2762	8	992	↑ 373	699	↑ 151	60	23.2	↑ 6.3		
	Kent and Medway	1860	13383	40	720	↑ 260	408	↑ 112	57	15.7	↑ 2.2		

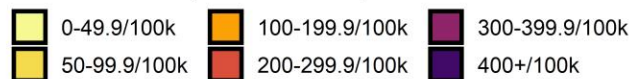
Case rate map by local authority: 10 Dec to 16 Dec 2020

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Medway	991.5	2762
2	Swale	921.5	1383
3	Ashford	852.1	1108
4	Dover	744.1	879
5	Maidstone	728.1	1251
6	Gravesham	695.7	744
7	Dartford	674.9	760
8	Folkestone and Hythe	666.4	753
9	Thanet	646.1	917
10	Tonbridge and Malling	628.1	830
11	Canterbury	619.7	1025
12	Sevenoaks	437.3	528
13	Tunbridge Wells	373.1	443

Kent and Medway
COVID-19 cases: 10 Dec to 16 Dec 2020
 Weekly case rates per 100,000 population by local authority



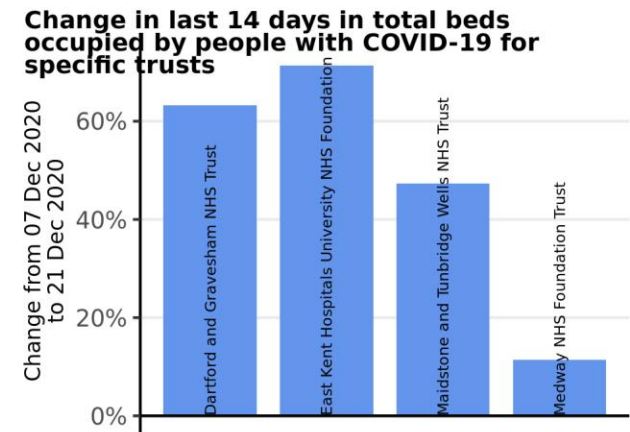
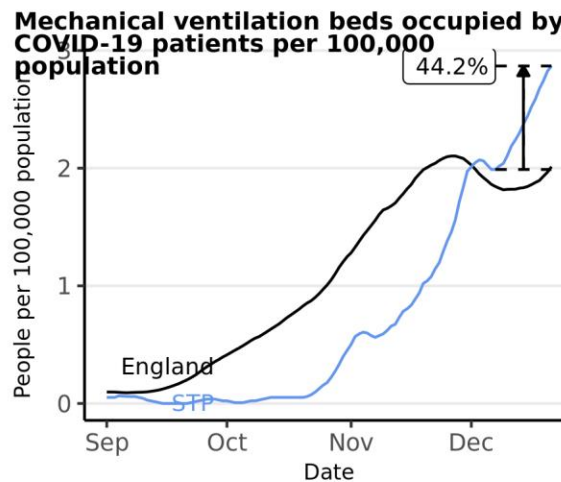
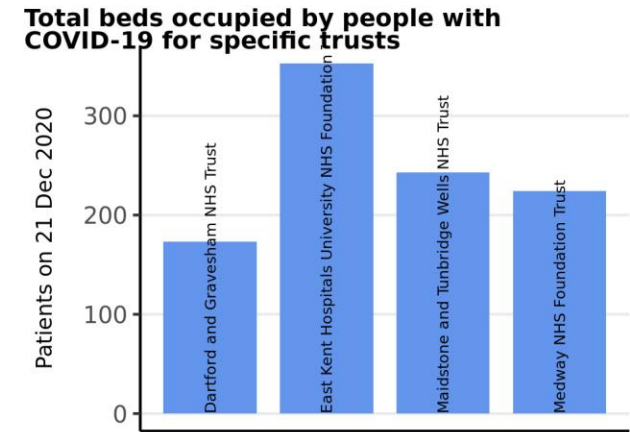
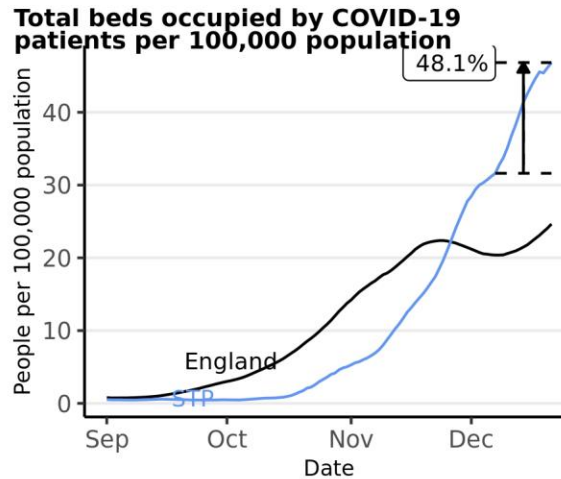
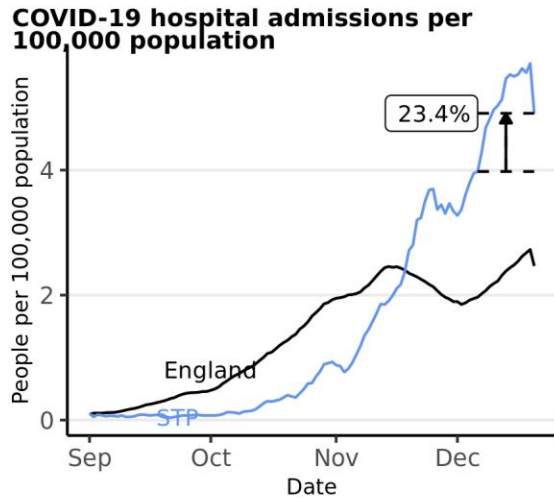
Covid-19 rate by local authority



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

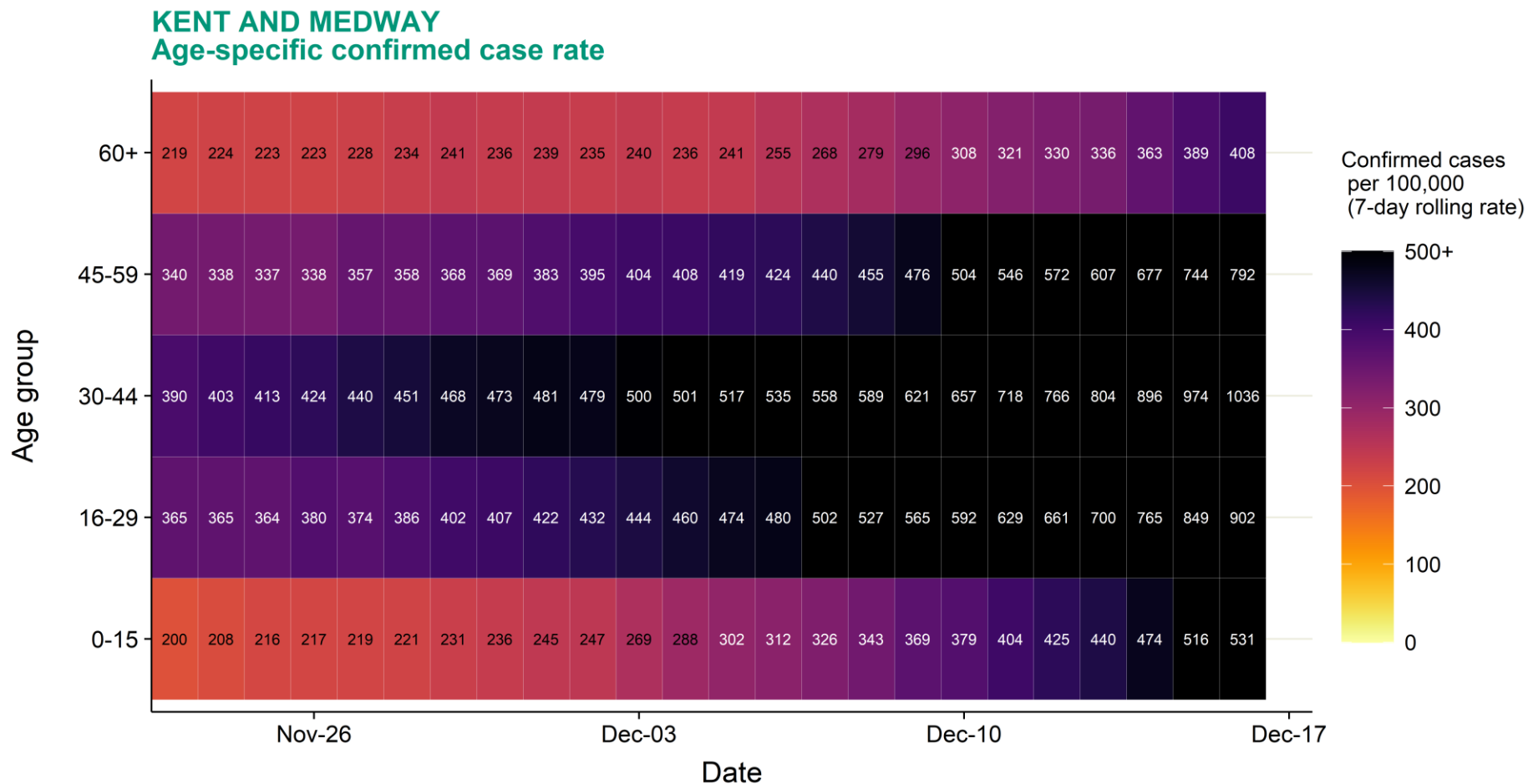
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

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 21 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.

Case rate heatmap for Kent and Medway : 23 Nov to 16 Dec 2020

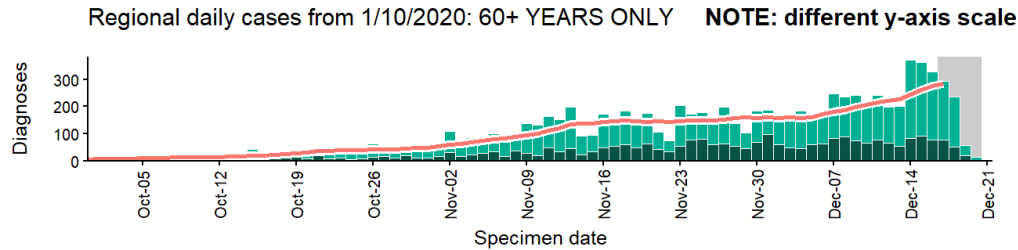
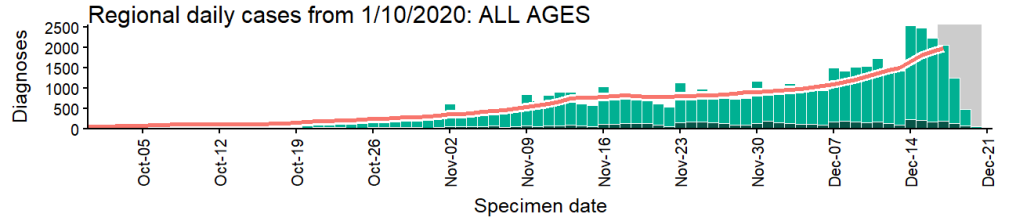


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

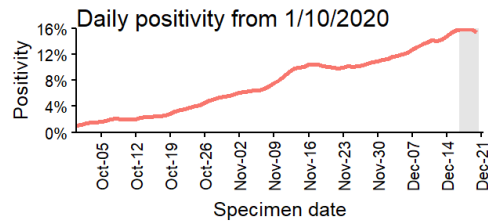
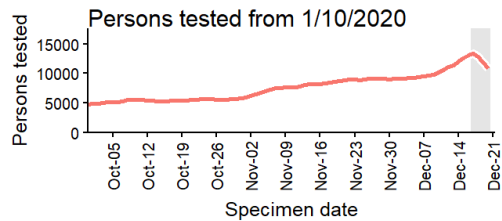
Contains National Statistics data Â© Crown copyright and database right 2020

Regional case numbers, testing numbers and positivity, Kent and Medway : 01 Sep to 20 Dec 2020

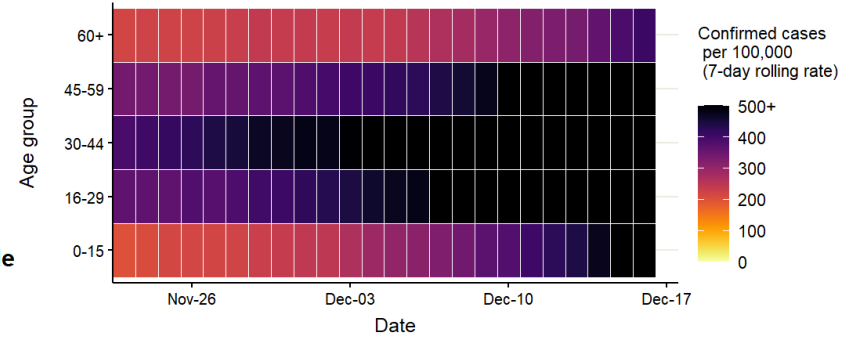
KENT AND MEDWAY Cases and persons tested up to December 20 2020



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



Regional age-stratified case rate heatmap for Kent and Medway: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

South East: Reading, Wokingham, Bracknell Forest, Windsor and Maidenhead, West Berkshire and Slough

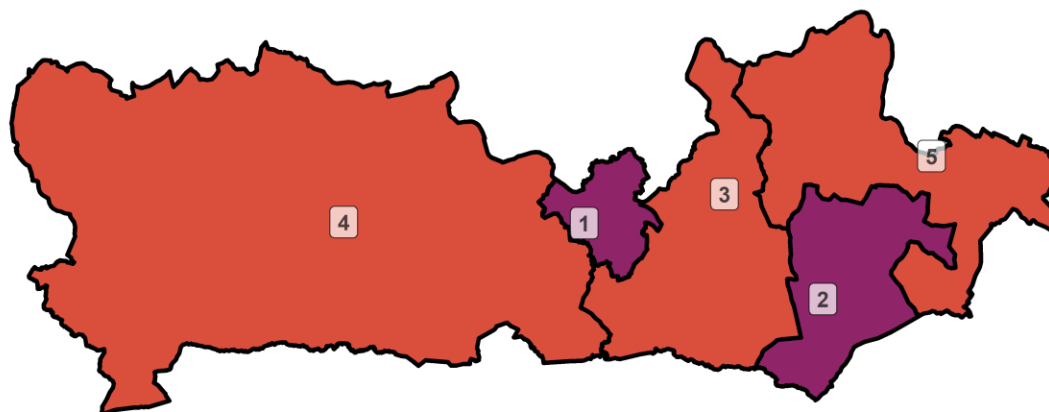
UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %	
Bracknell Forest	Bracknell Forest	123	441	3	360	↑ 158	171	↑ 98	78	11.8	↑ 3.4
Reading	Reading	162	603	6	373	↑ 174	122	↔ 0	87	10.7	↑ 3.1
West Berkshire	West Berkshire	158	420	5	265	↑ 152	191	↑ 117	135	9.7	↑ 3.8
Windsor and Maidenhead	Windsor and Maidenhead	151	361	7	238	↑ 120	126	↑ 47	100	7.8	↑ 2.7
Wokingham	Wokingham	171	477	5	279	↑ 120	144	↑ 36	75	10.5	↑ 3.5
Slough	Slough	150	769	6	514	↑ 218	312	↑ 102	74	15.1	↑ 3.8

Case rate map by local authority: 10 Dec to 16 Dec 2020

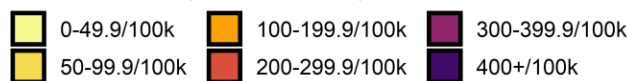
Reading, Wokingham, Bracknell Forest, Windsor and Maidenhead and West Berk COVID-19 cases: 10 Dec to 16 Dec 2020

Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Reading	372.7	603
2	Bracknell Forest	359.9	441
3	Wokingham	278.8	477
4	West Berkshire	265.1	420
5	Windsor and Maidenhead	238.4	361



Covid-19 rate by local authority



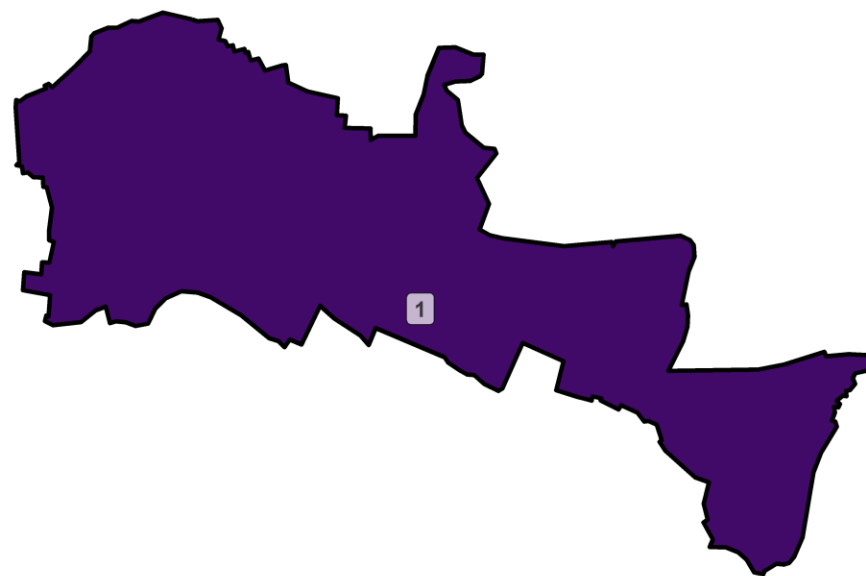
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

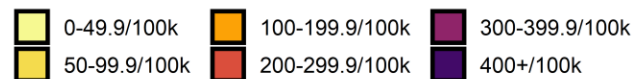
Case rate map by local authority: 10 Dec to 16 Dec 2020

Slough
COVID-19 cases: 10 Dec to 16 Dec 2020
 Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Slough	514.2	769



Covid-19 rate by local authority

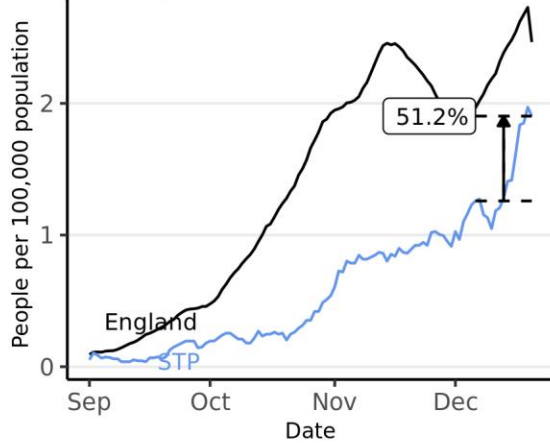


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

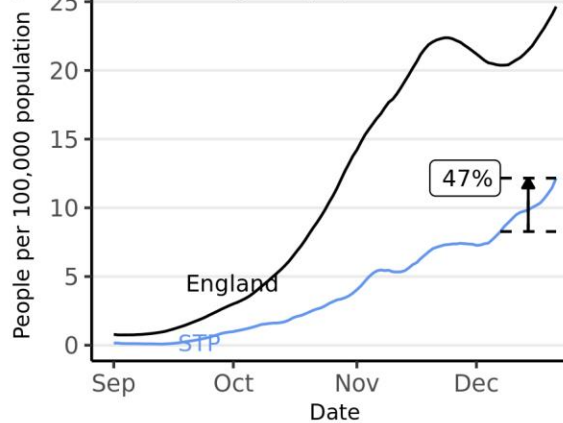
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

Hospital metrics: Buckinghamshire, Oxfordshire and Berkshire West

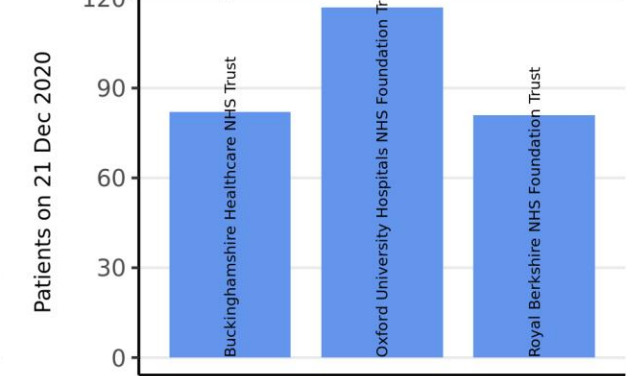
COVID-19 hospital admissions per 100,000 population



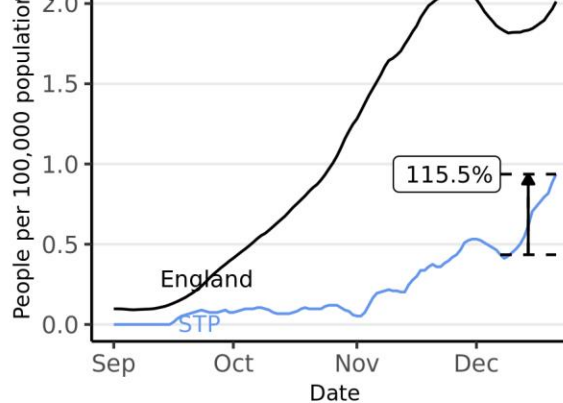
Total beds occupied by COVID-19 patients per 100,000 population



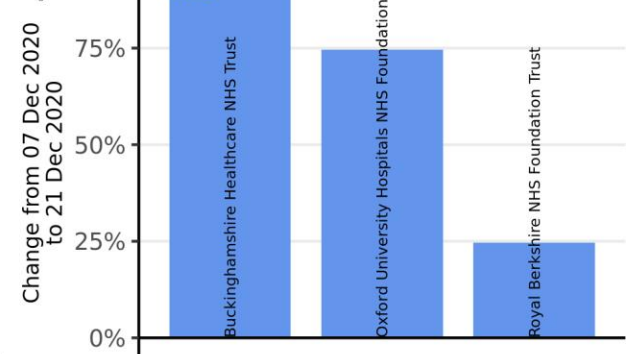
Total beds occupied by people with COVID-19 for specific trusts



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



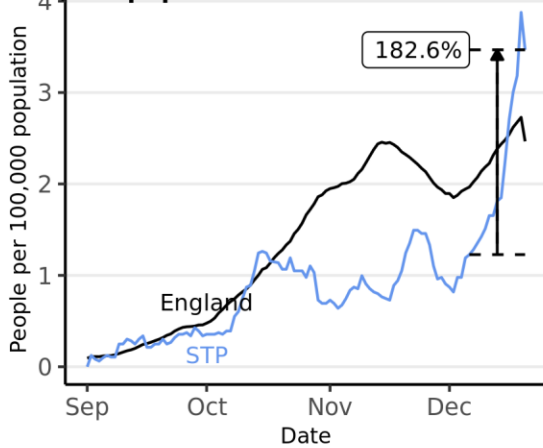
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



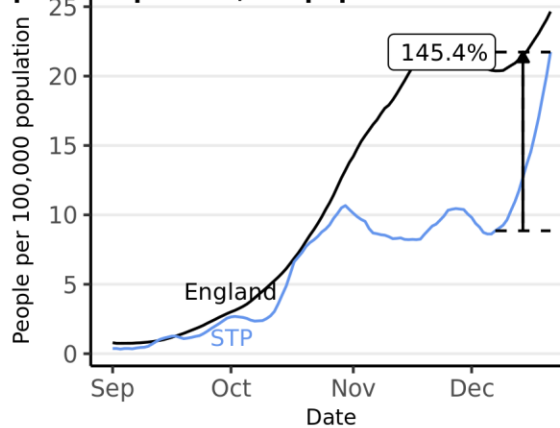
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Frimley Health and Care ICS

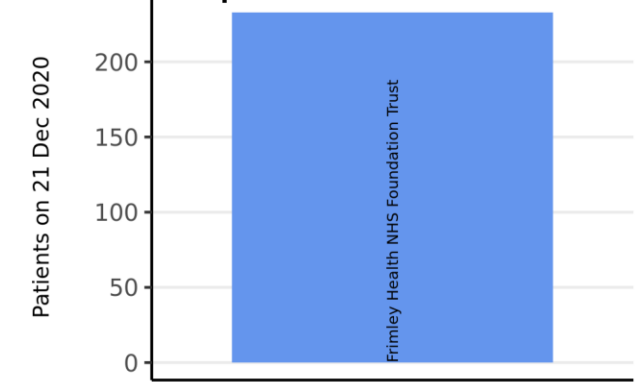
COVID-19 hospital admissions per 100,000 population



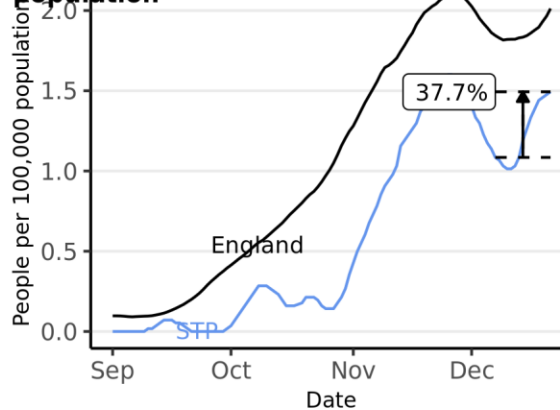
Total beds occupied by COVID-19 patients per 100,000 population



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



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



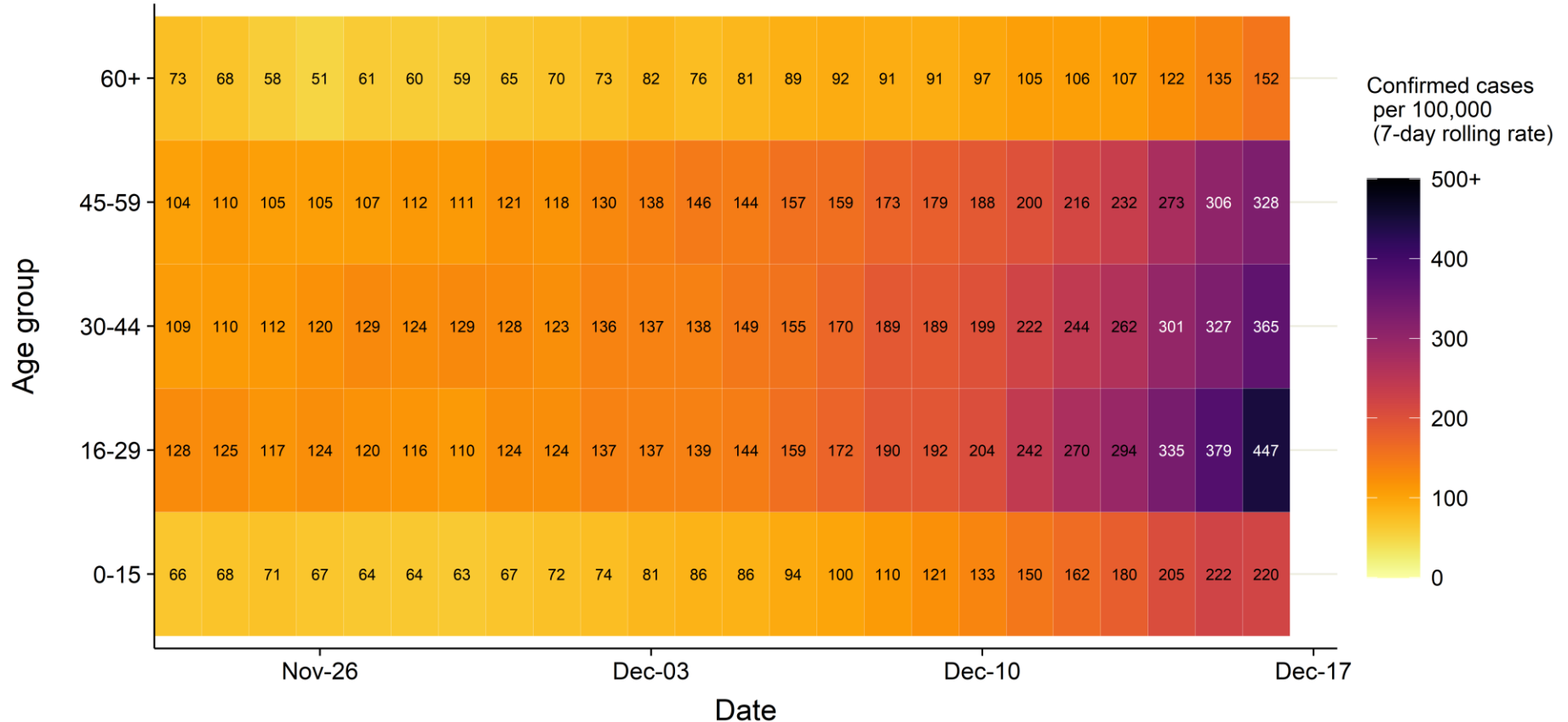
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 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.

Case rate heatmap for Reading, Wokingham, Bracknell Forest, Windsor and Maidenhead and West Berkshire : 23 Nov to 16 Dec 2020

READING, WOKINGHAM, BRACKNELL FOREST, WINDSOR AND MAIDENHEAD AND WEST BERKSHIR Age-specific confirmed case rate



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

Contains National Statistics data Â© Crown copyright and database right 2020

Case rate heatmap for Slough : 23 Nov to 16 Dec 2020



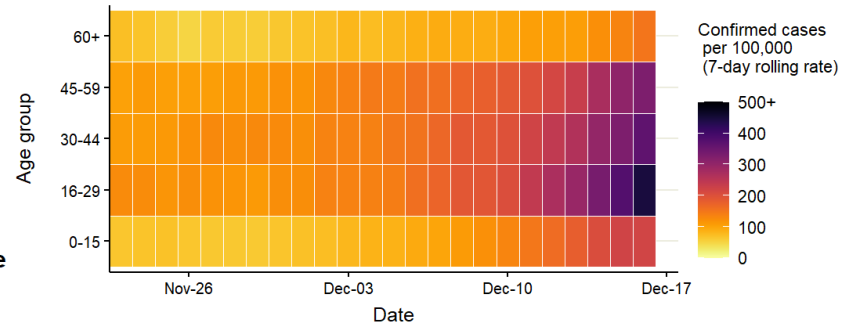
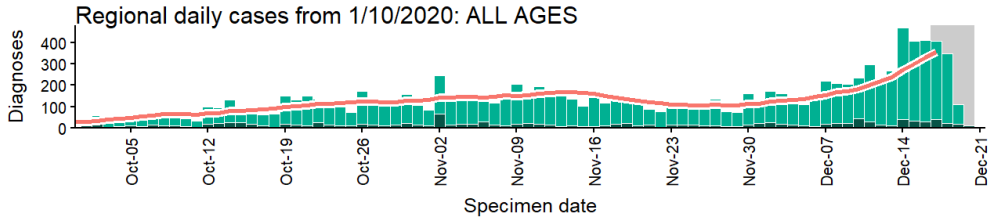
Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

Contains National Statistics data Â© Crown copyright and database right 2020

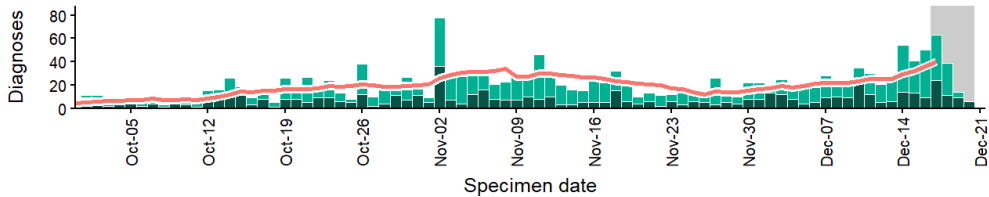
Regional case numbers, testing numbers and positivity, Reading, Wokingham, Bracknell Forest, Windsor and Maidenhead and West Berkshire : 01 Sep to 20 Dec 2020

READING, WOKINGHAM, BRACKNELL FOREST, WINDSOR AND MAIDENHEAD AND WEST BERKSHIRE Cases and persons tested up to December 20 2020

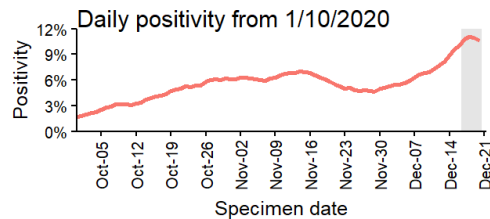
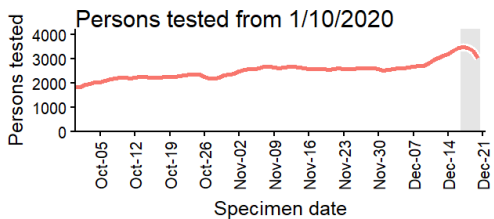
Regional confirmed cases per 100,000 for Reading, Wokingham, Bracknell Forest, Windsor and Maidenhead and West Berkshire: 23 Nov to 16 Dec 2020



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



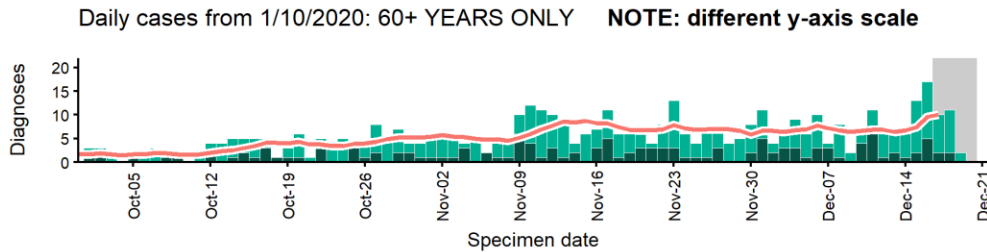
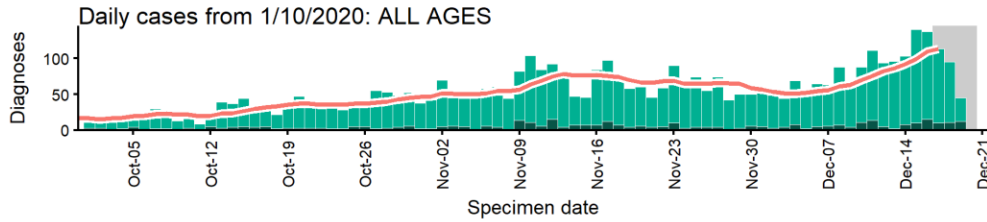
4 days with incomplete data
 Pillar 1
 Pillar 2
 Total 7 day moving average (P1 + P2)



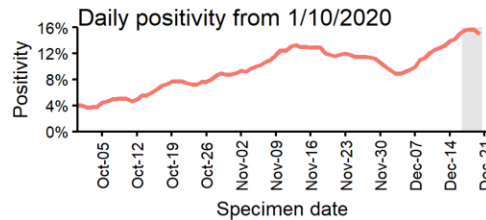
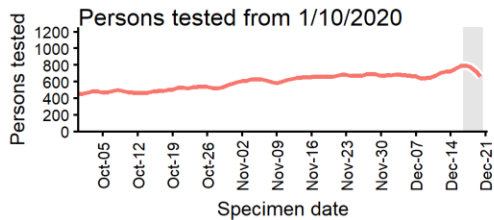
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

Case numbers, testing numbers and positivity, Slough : 01 Sep to 20 Dec 2020

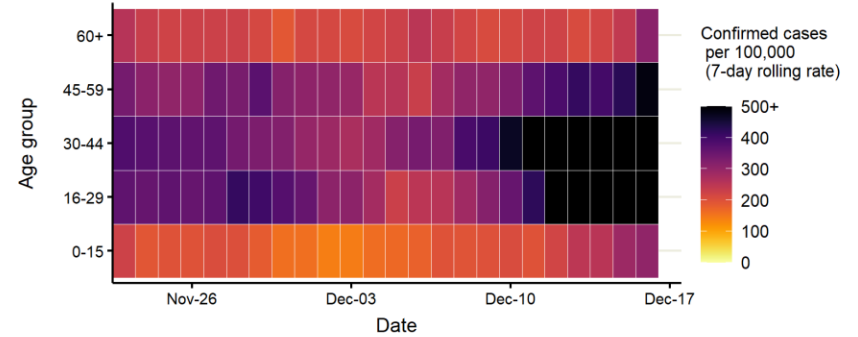
SLOUGH Cases and persons tested up to December 20 2020



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



Age-stratified case rate heatmap for Slough: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

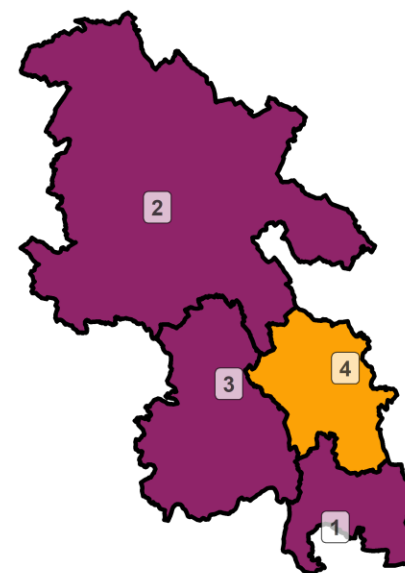
South East: Buckinghamshire

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %
Buckinghamshire	South Bucks	70	259	1	368 ↑ 197	326 ↑ 181	116	10.2 ↑ 3.4
Buckinghamshire	Aylesbury Vale	203	692	9	340 ↑ 133	134 ↑ 44	64	11.3 ↑ 3.0
Buckinghamshire	Wycombe	174	540	1	310 ↑ 130	154 ↑ 43	73	10.9 ↑ 3.3
Buckinghamshire	Chiltern	96	184	1	192 ↑ 27	75 ↓ -19	16	6.8 ↓ -0.2
	Buckinghamshire	544	1675	12	308 ↑ 122	156 ↑ 51	66	10.3 ↑ 2.7

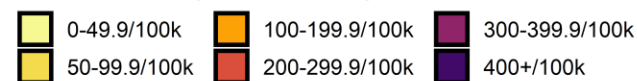
Case rate map by local authority: 10 Dec to 16 Dec 2020

Buckinghamshire
COVID-19 cases: 10 Dec to 16 Dec 2020
Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	South Bucks	367.7	259
2	Aylesbury Vale	340.5	692
3	Wycombe	309.9	540
4	Chiltern	191.6	184



Covid-19 rate by local authority

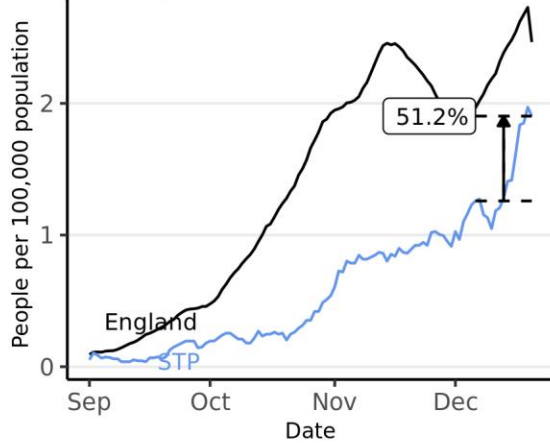


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

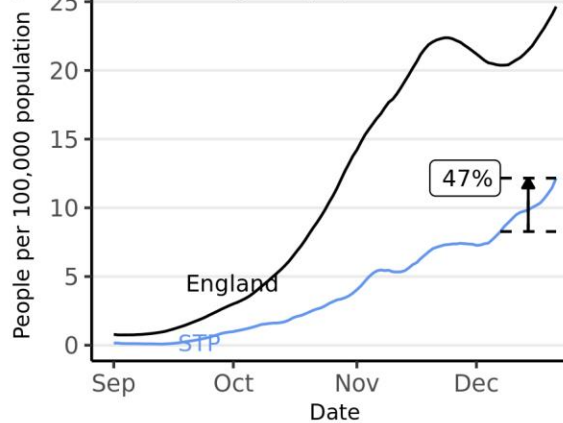
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

Hospital metrics: Buckinghamshire, Oxfordshire and Berkshire West

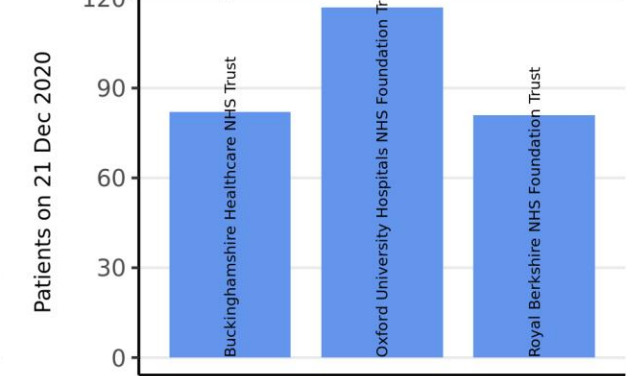
COVID-19 hospital admissions per 100,000 population



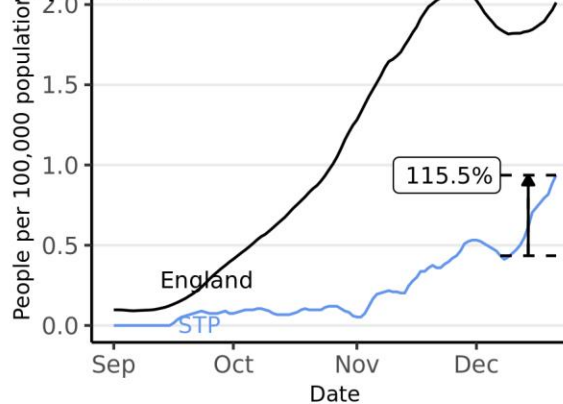
Total beds occupied by COVID-19 patients per 100,000 population



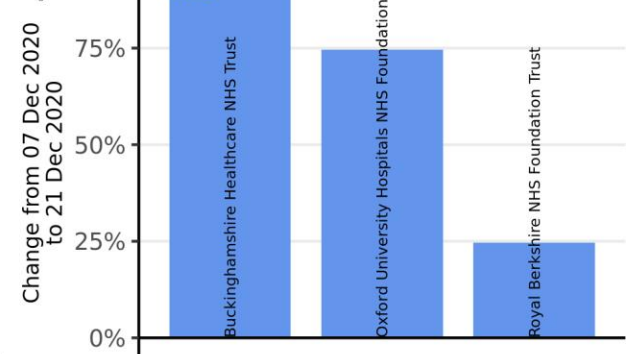
Total beds occupied by people with COVID-19 for specific trusts



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

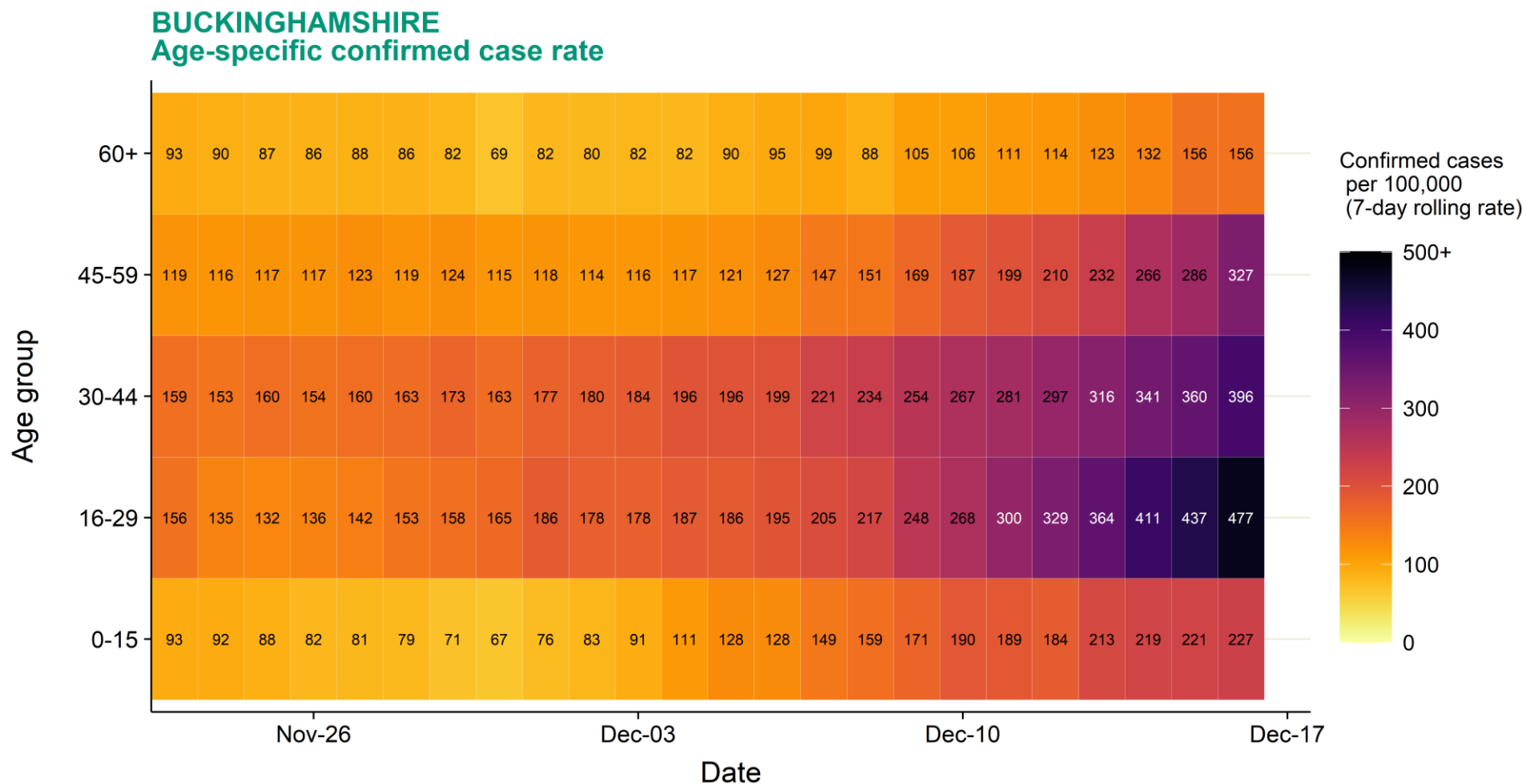


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



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 21 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.

Case rate heatmap for Buckinghamshire : 23 Nov to 16 Dec 2020

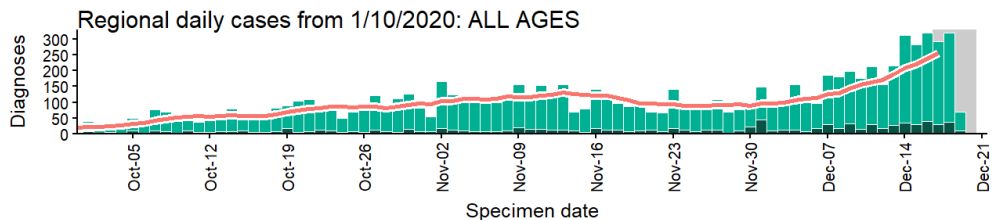


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

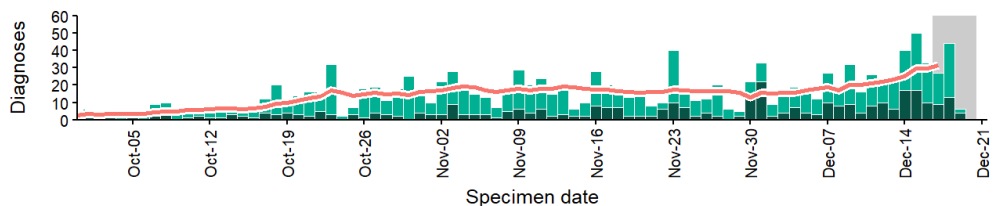
Contains National Statistics data Â© Crown copyright and database right 2020

Regional case numbers, testing numbers and positivity, Buckinghamshire : 01 Sep to 20 Dec 2020

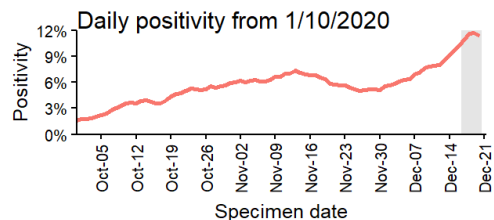
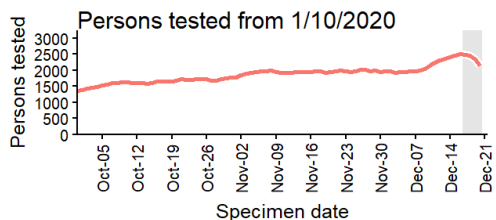
BUCKINGHAMSHIRE Cases and persons tested up to December 20 2020



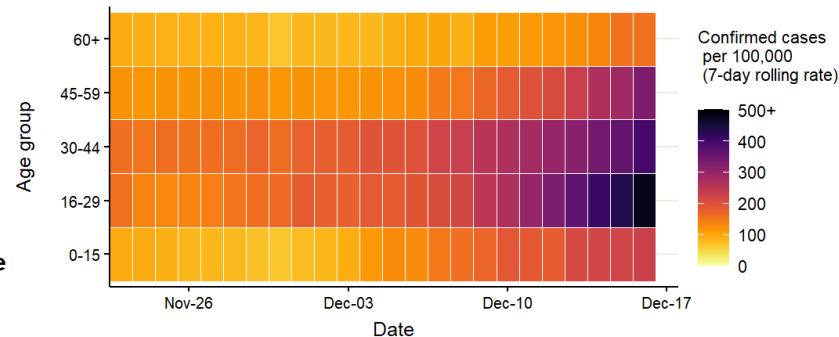
Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



Regional age-stratified case rate heatmap for Buckinghamshire: 23 Nov to 16 Dec 2020



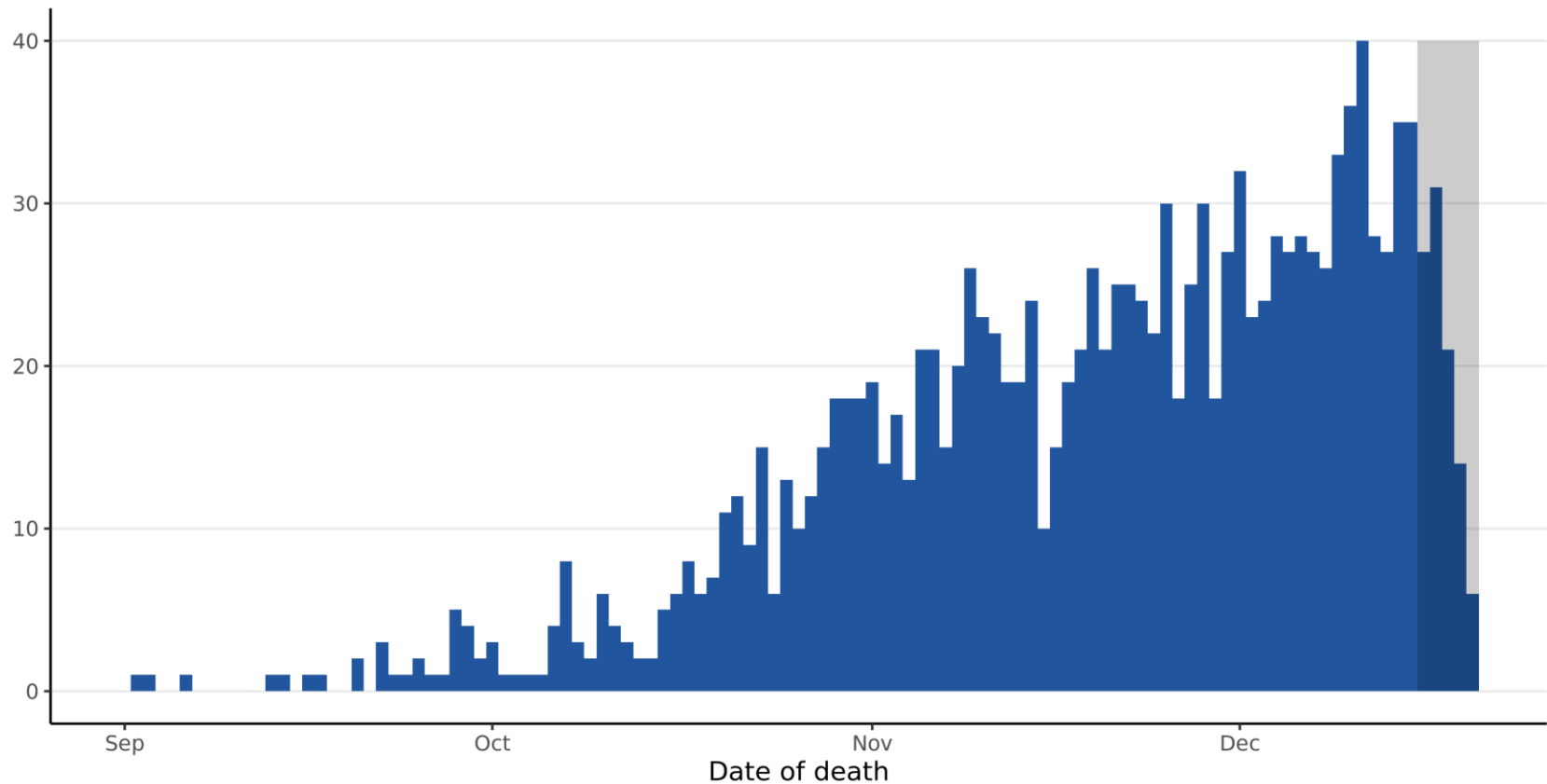
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

East of England

Mortality - East of England

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 20 December 2020. Produced by Joint Biosecurity Centre.

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

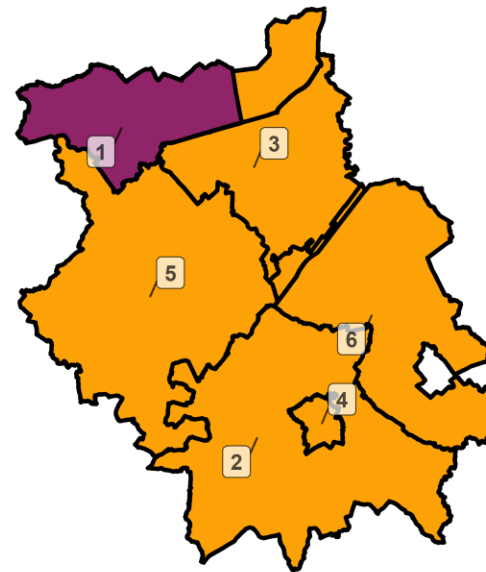
East of England: Cambridgeshire and Peterborough

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)			Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)			Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %		
Cambridgeshire	South Cambridgeshire	159	308	1	194	↑	111	77	↑	22	133	6.2	↑	3.0
Cambridgeshire	Fenland	102	193	0	190	↑	73	154	↑	67	62	6.9	↑	2.4
Cambridgeshire	Cambridge	125	226	1	181	↑	99	93	↓	-5	122	4.5	↑	2.2
Cambridgeshire	Huntingdonshire	178	257	0	144	↑	90	49	↑	30	165	5.9	↑	3.0
Cambridgeshire	East Cambridgeshire	90	126	0	140	↑	47	55	↔	0	50	5.1	↑	0.9
Peterborough	Peterborough	202	779	0	385	↑	145	259	↑	63	60	12.6	↑	1.9
	Cambridgeshire and Peterborough	856	1889	2	221	↑	102	117	↑	33	85	7.3	↑	2.4

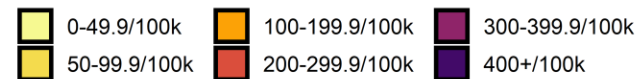
Case rate map by local authority: 10 Dec to 16 Dec 2020

**Cambridgeshire and Peterborough
COVID-19 cases: 10 Dec to 16 Dec 2020**
Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Peterborough	385.1	779
2	South Cambridgeshire	193.6	308
3	Fenland	189.5	193
4	Cambridge	181.1	226
5	Huntingdonshire	144.4	257
6	East Cambridgeshire	140.2	126



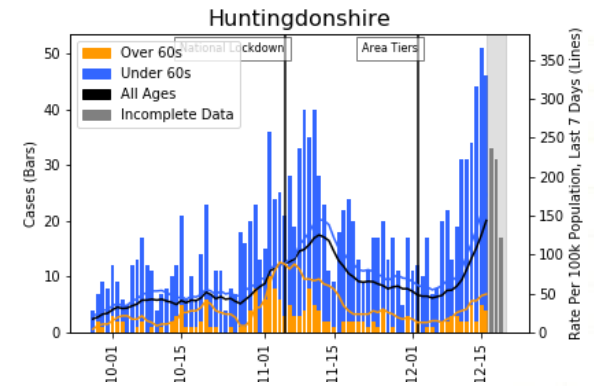
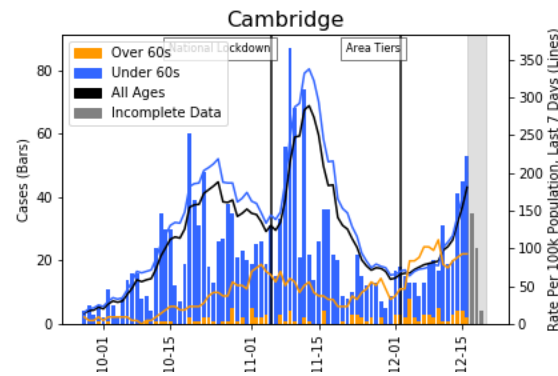
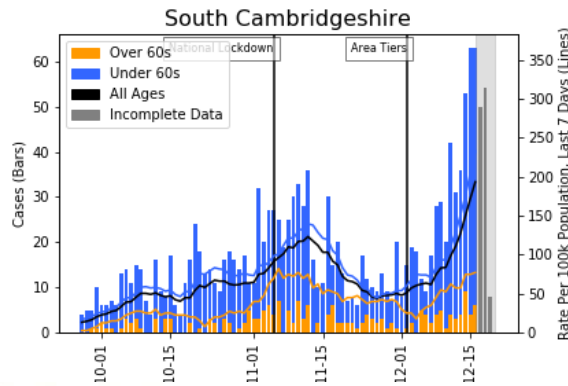
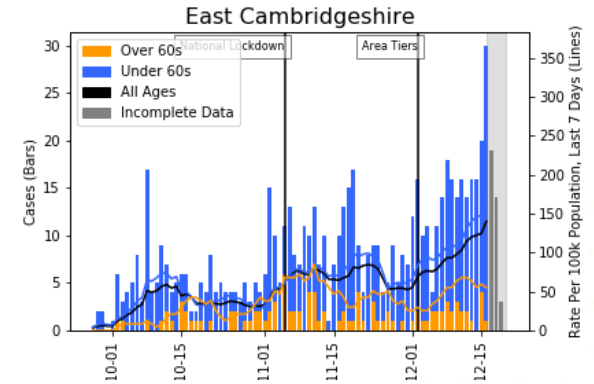
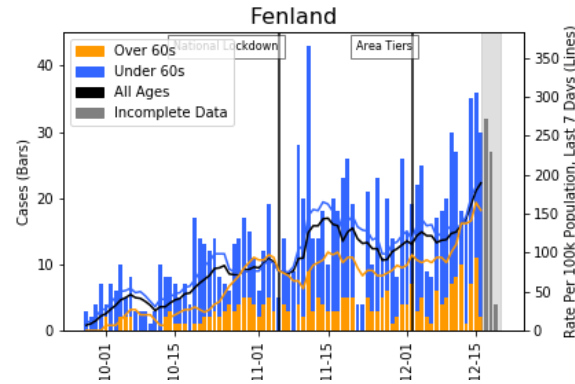
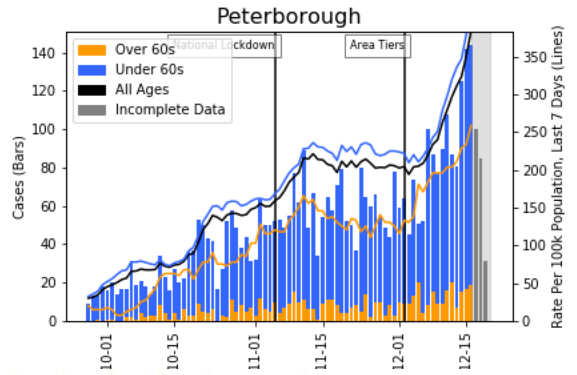
Covid-19 rate by local authority



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

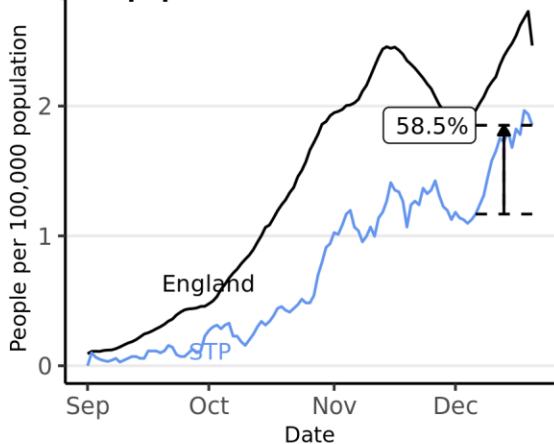
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

Cambridgeshire and Peterborough: Summary case count and case rate charts to 21 Dec 2020

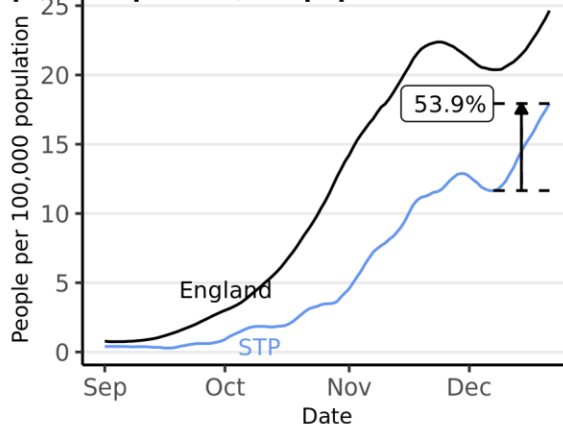


Hospital metrics: Cambridgeshire and Peterborough

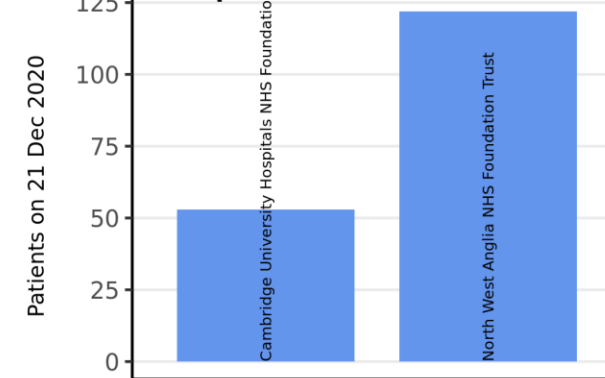
COVID-19 hospital admissions per 100,000 population



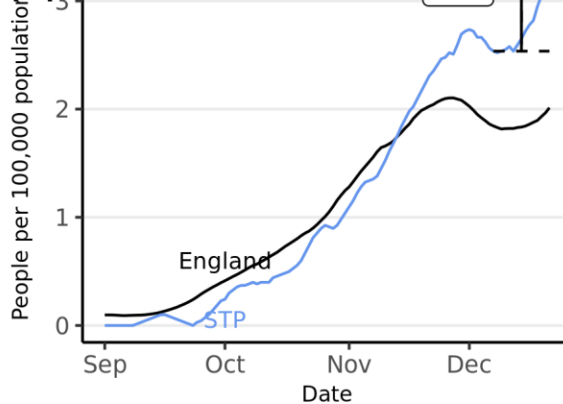
Total beds occupied by COVID-19 patients per 100,000 population



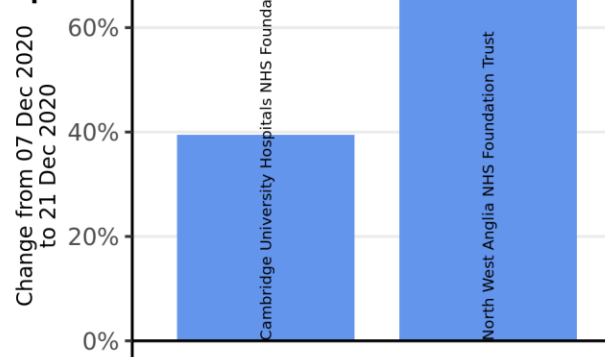
Total beds occupied by people with COVID-19 for specific trusts



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



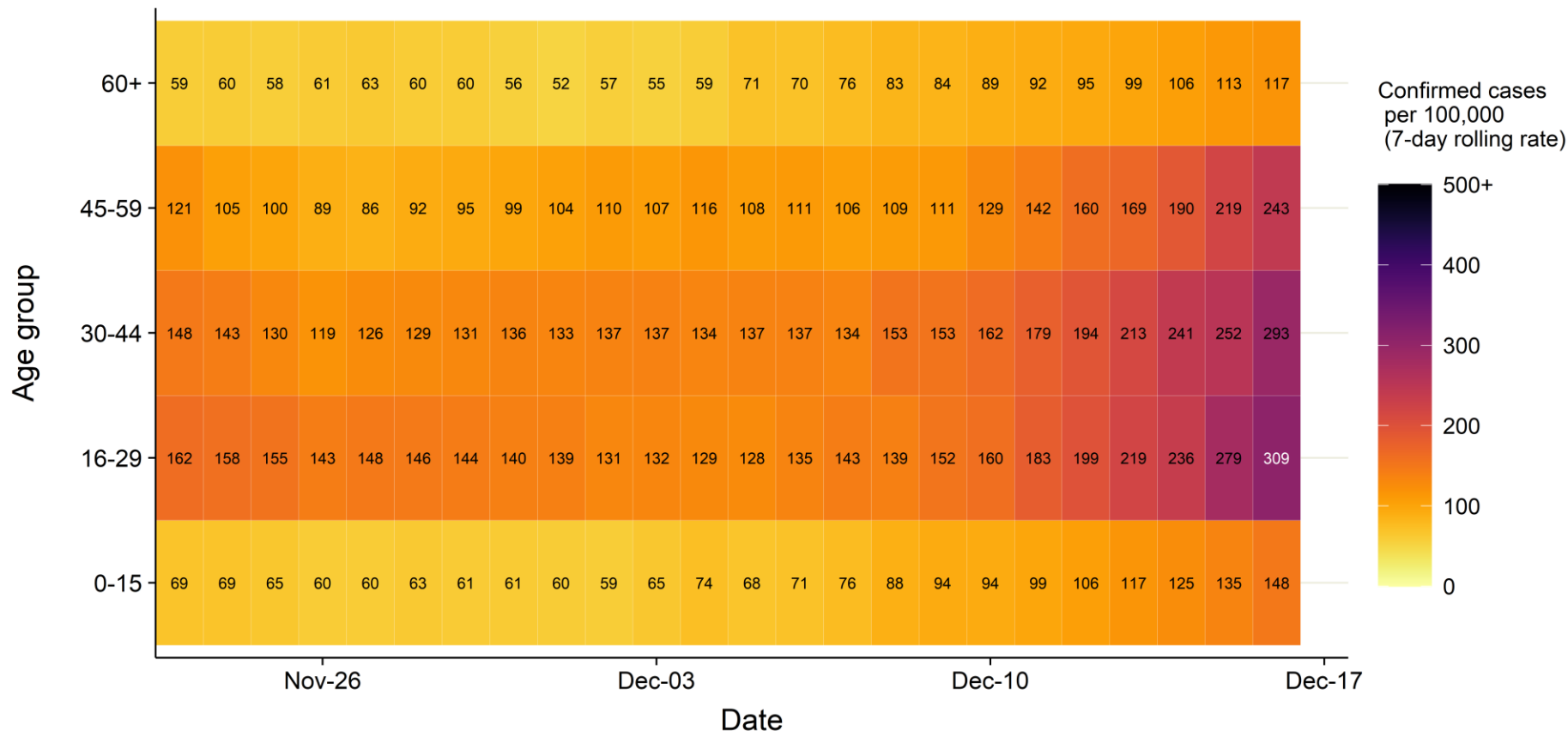
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



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 21 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.

Case rate heatmap for Cambridgeshire and Peterborough : 23 Nov to 16 Dec 2020

CAMBRIDGESHIRE AND PETERBOROUGH Age-specific confirmed case rate

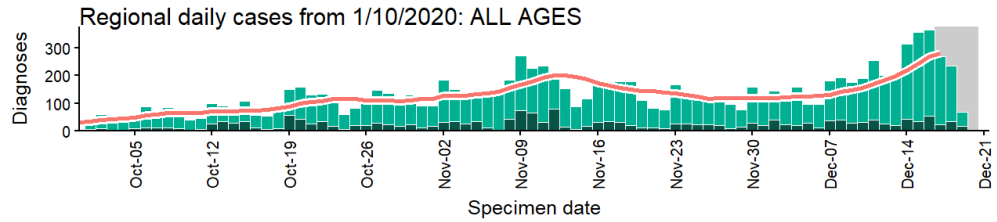


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

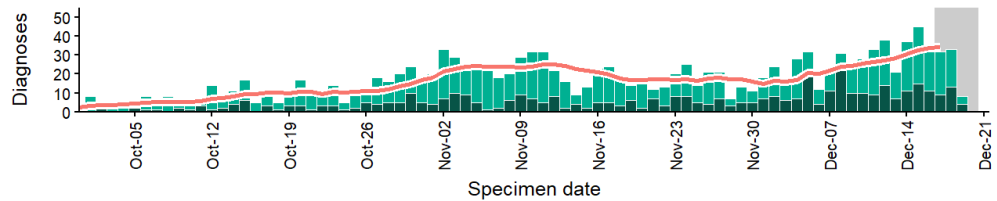
Contains National Statistics data Â© Crown copyright and database right 2020

Regional case numbers, testing numbers and positivity, Cambridgeshire and Peterborough : 01 Sep to 20 Dec 2020

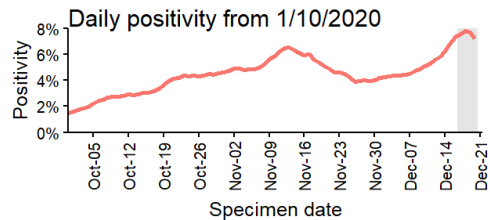
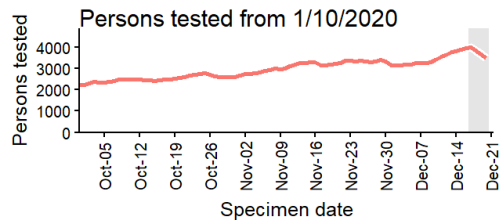
CAMBRIDGESHIRE AND PETERBOROUGH Cases and persons tested up to December 20 2020



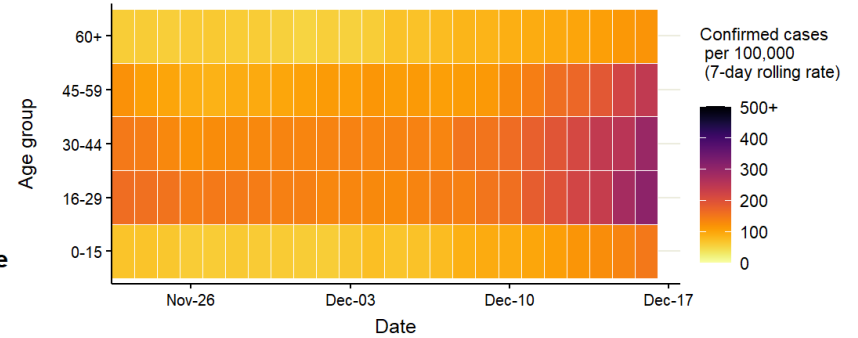
Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



Regional age-stratified case rate heatmap for Cambridgeshire and Peterborough: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

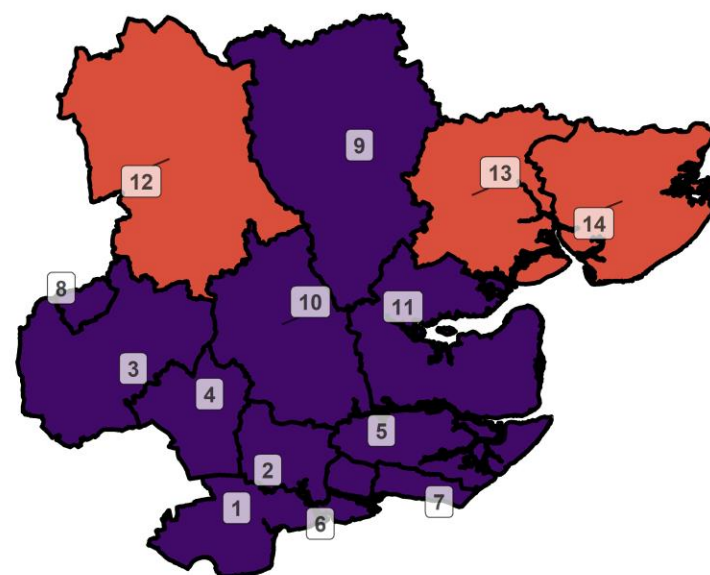
East of England: Essex, Thurrock and Southend-on-Sea

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)			Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)			Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %		
Essex	Basildon	187	1876	2	1002	↑	382	431	↑	154	62	13.5	↓	-0.2
Essex	Epping Forest	132	1278	0	970	↑	588	487	↑	311	154	13.6	↑	1.1
Essex	Brentwood	77	681	0	884	↑	484	314	↑	95	121	9.0	↓	-2.7
Essex	Rochford	87	762	0	872	↑	606	397	↑	234	227	8.6	↓	-1.3
Essex	Castle Point	90	715	1	791	↑	501	416	↑	143	173	11.3	↓	-0.6
Essex	Harlow	87	506	0	581	↑	316	311	↑	133	119	10.2	↑	0.7
Essex	Braintree	153	817	0	535	↑	257	244	↑	144	92	12.6	↑	3.6
Essex	Chelmsford	178	954	1	535	↑	256	267	↑	156	92	11.9	↑	2.0
Essex	Maldon	65	268	1	413	↑	230	232	↑	85	125	11.8	↑	4.3
Essex	Uttlesford	91	263	0	288	↑	168	184	↑	132	139	8.0	↑	3.1
Essex	Colchester	195	434	0	223	↑	123	114	↑	74	124	7.2	↑	3.1
Essex	Tendring	147	294	0	201	↑	99	135	↑	67	97	5.6	↑	2.1
Southend-on-Sea	Southend-on-Sea	183	1278	0	698	↑	380	442	↑	196	120	8.0	↓	-1.2
Thurrock	Thurrock	174	1850	2	1061	↑	674	571	↑	350	174	14.9	↑	1.7
	Essex, Thurrock and Southend-on-Sea	1847	11976	7	648	↑	353	318	↑	161	120	10.8	↑	1.1

Case rate map by local authority: 10 Dec to 16 Dec 2020

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Thurrock	1061.1	1850
2	Basildon	1002.1	1876
3	Epping Forest	970.5	1278
4	Brentwood	884.2	681
5	Rochford	872.2	762
6	Castle Point	791.1	715
7	Southend-on-Sea	697.9	1278
8	Harlow	581.2	506
9	Braintree	535.4	817
10	Chelmsford	534.8	954
11	Maldon	412.8	268
12	Uttlesford	288.1	263
13	Colchester	222.9	434
14	Tendring	200.6	294

**Essex, Thurrock and Southend-on-Sea
COVID-19 cases: 10 Dec to 16 Dec 2020**
Weekly case rates per 100,000 population by local authority



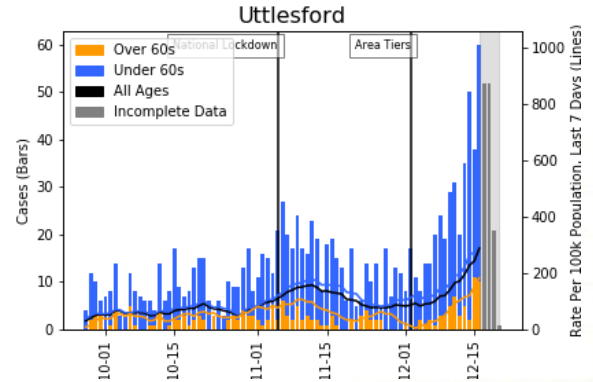
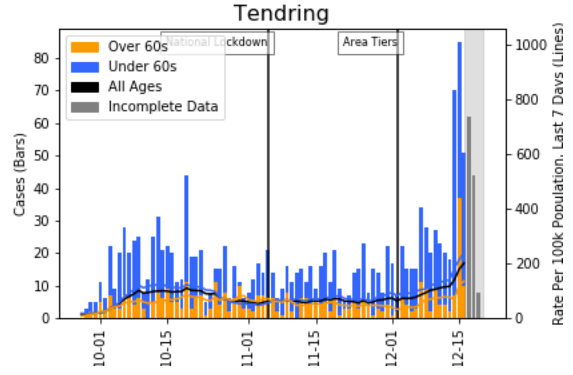
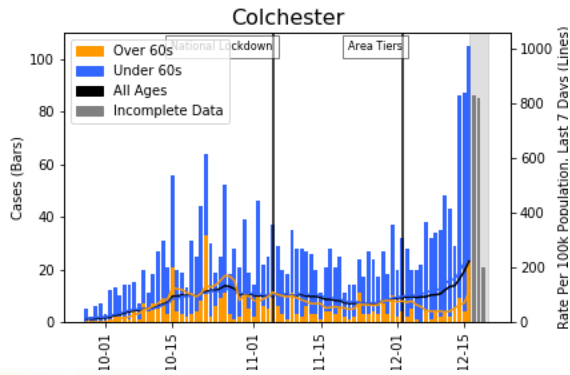
Covid-19 rate by local authority



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

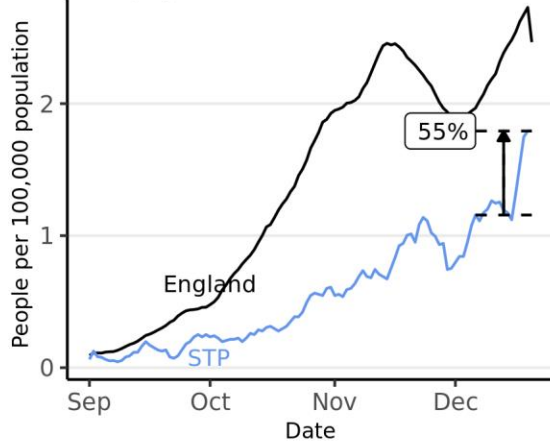
Contains National Statistics data including 2019 population estimates © Crown copyright and database right 2020

Essex, Thurrock and Southend-on-Sea: Summary case count and case rate charts to 21 Dec 2020

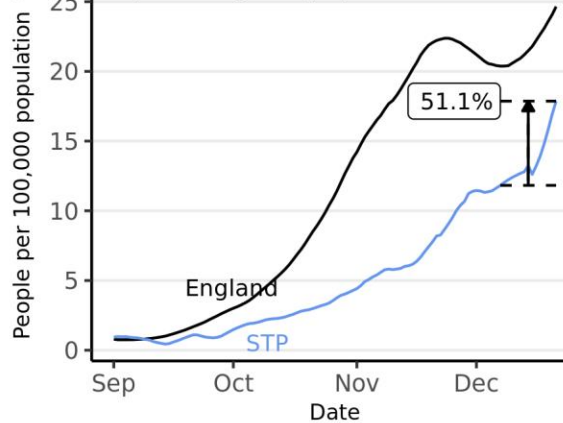


Hospital metrics: Hertfordshire and West Essex

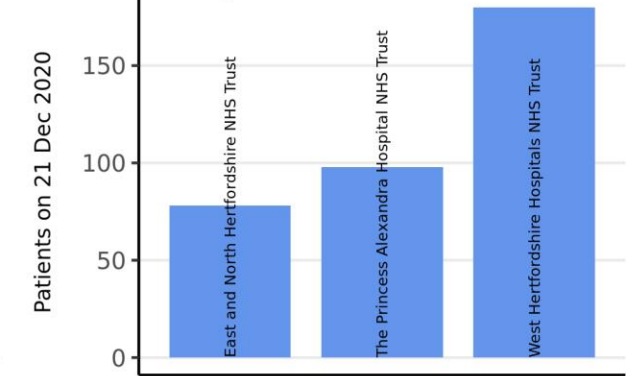
COVID-19 hospital admissions per 100,000 population



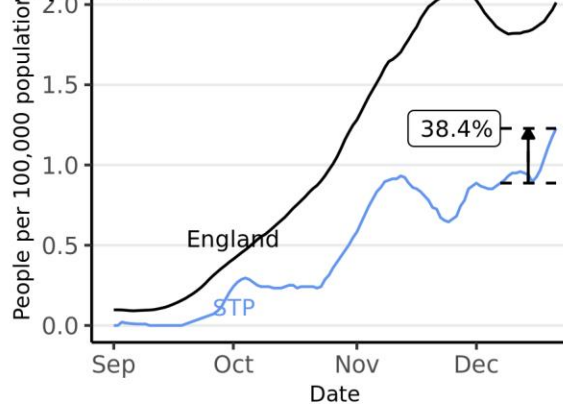
Total beds occupied by COVID-19 patients per 100,000 population



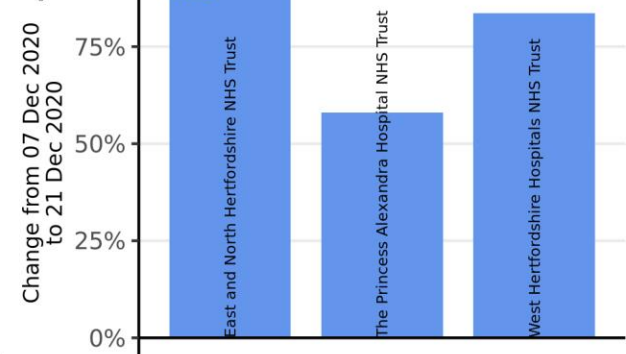
Total beds occupied by people with COVID-19 for specific trusts



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

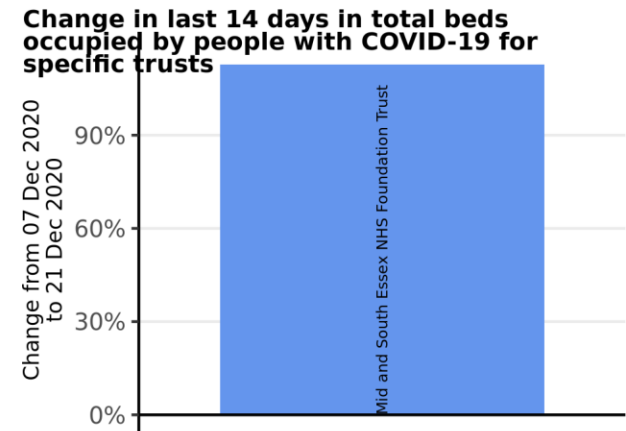
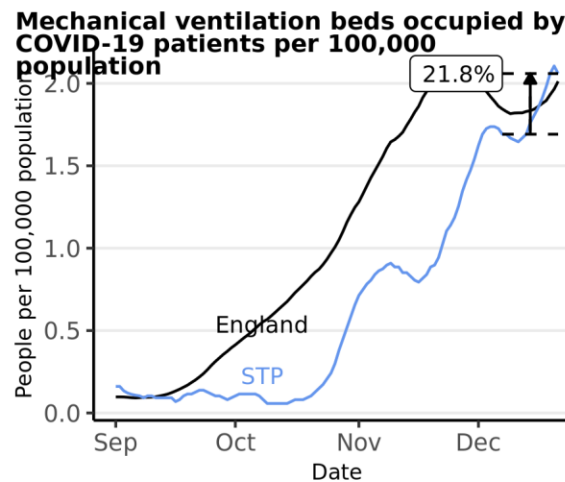
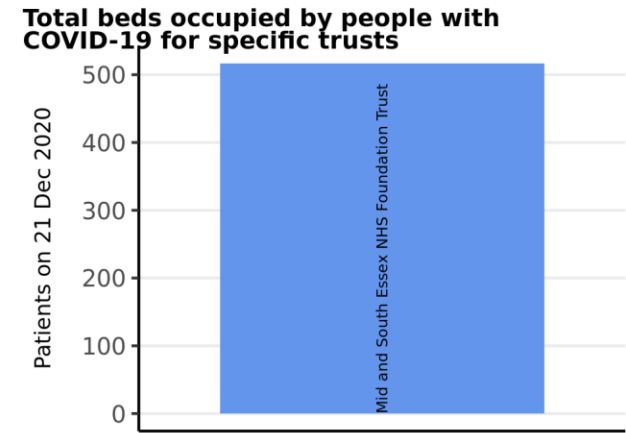
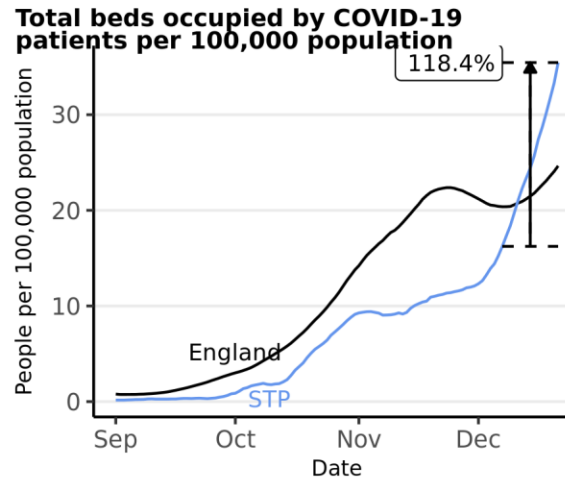
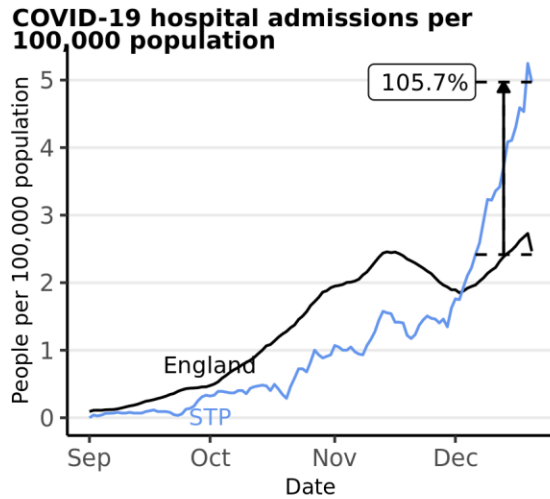


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



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 21 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.

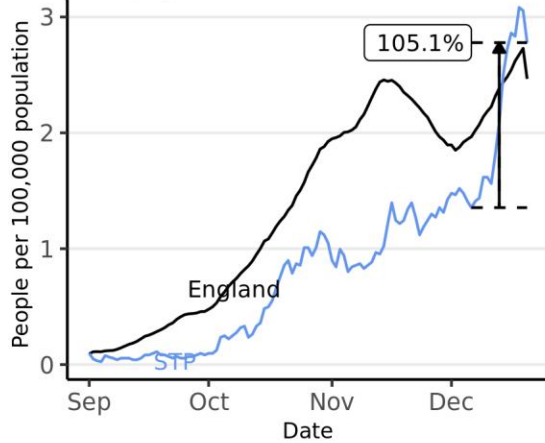
Hospital metrics: Mid and South Essex



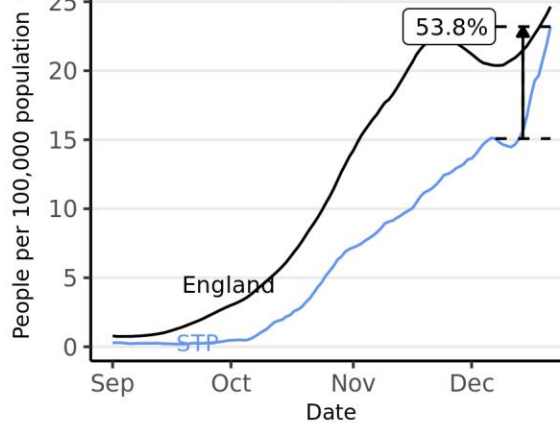
Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change for that STP in the last 14 days, with the percentage given. Produced by Joint Biosecurity Centre.

Hospital metrics: Suffolk and North East Essex

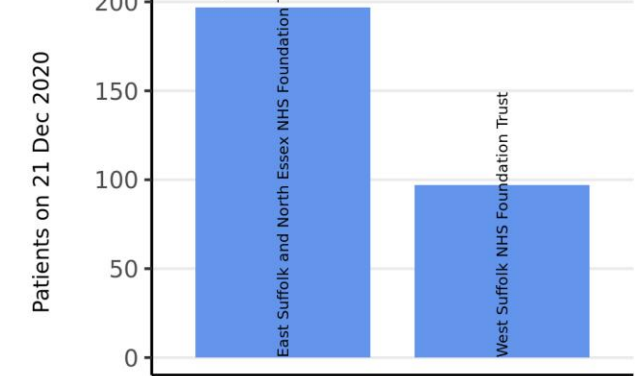
COVID-19 hospital admissions per 100,000 population



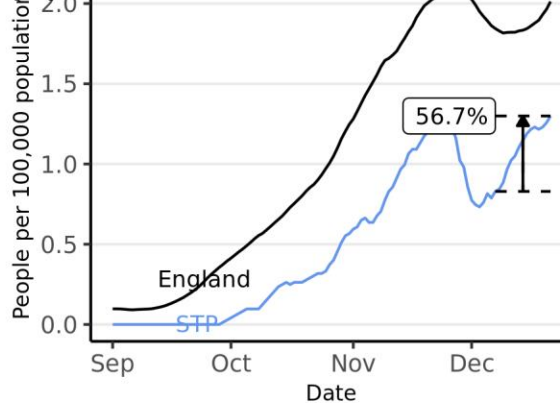
Total beds occupied by COVID-19 patients per 100,000 population



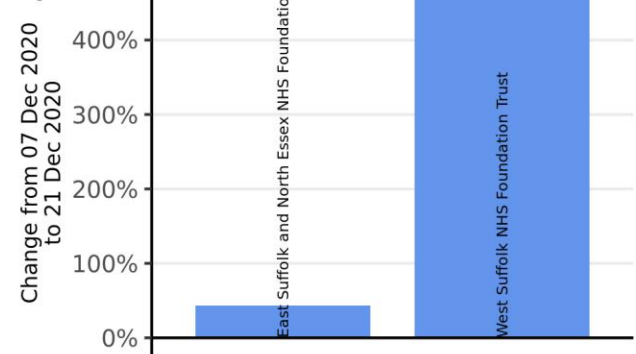
Total beds occupied by people with COVID-19 for specific trusts



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



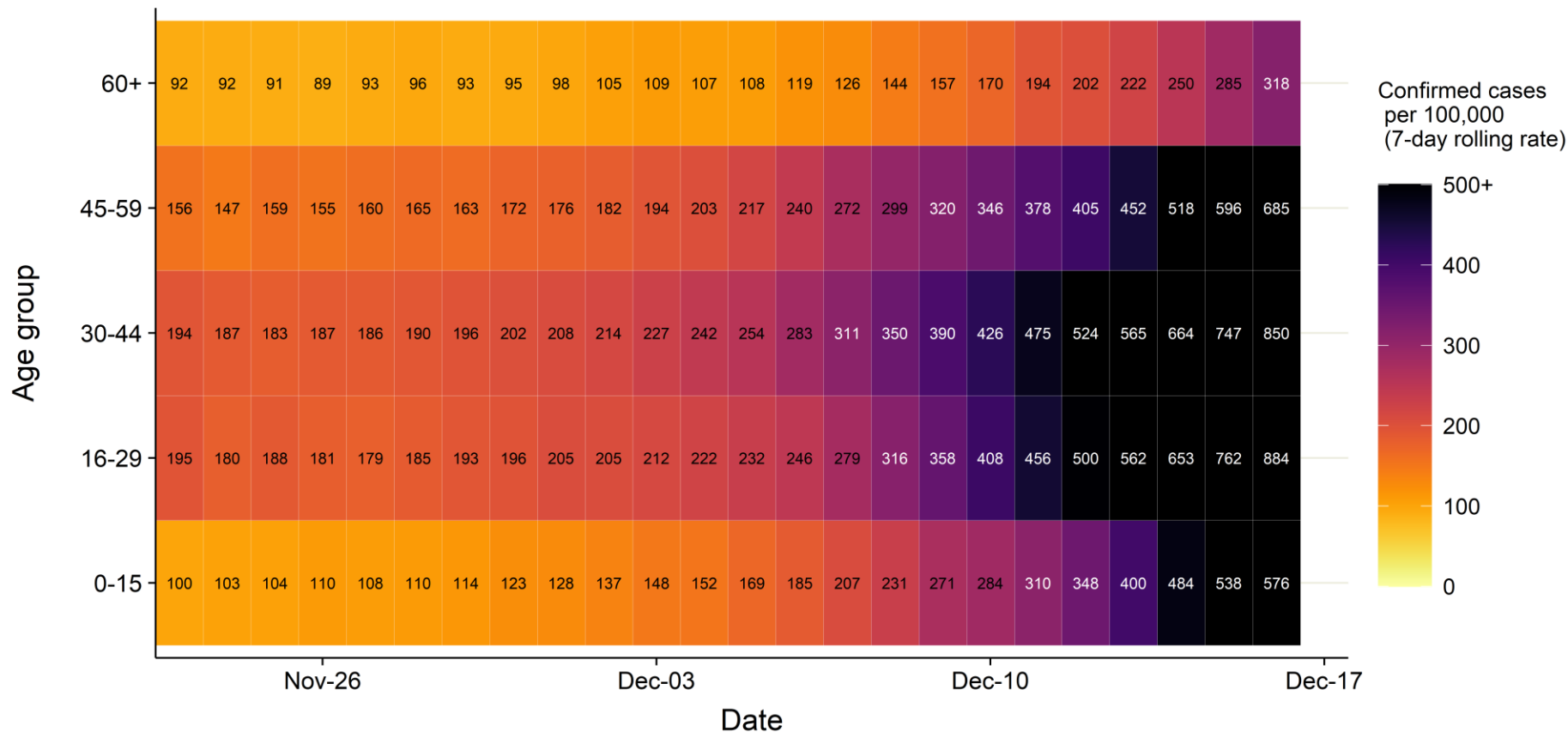
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



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 21 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.

Case rate heatmap for Essex, Thurrock and Southend-on-Sea: 23 Nov to 16 Dec 2020

ESSEX, THURROCK AND SOUTHEND-ON-SEA Age-specific confirmed case rate

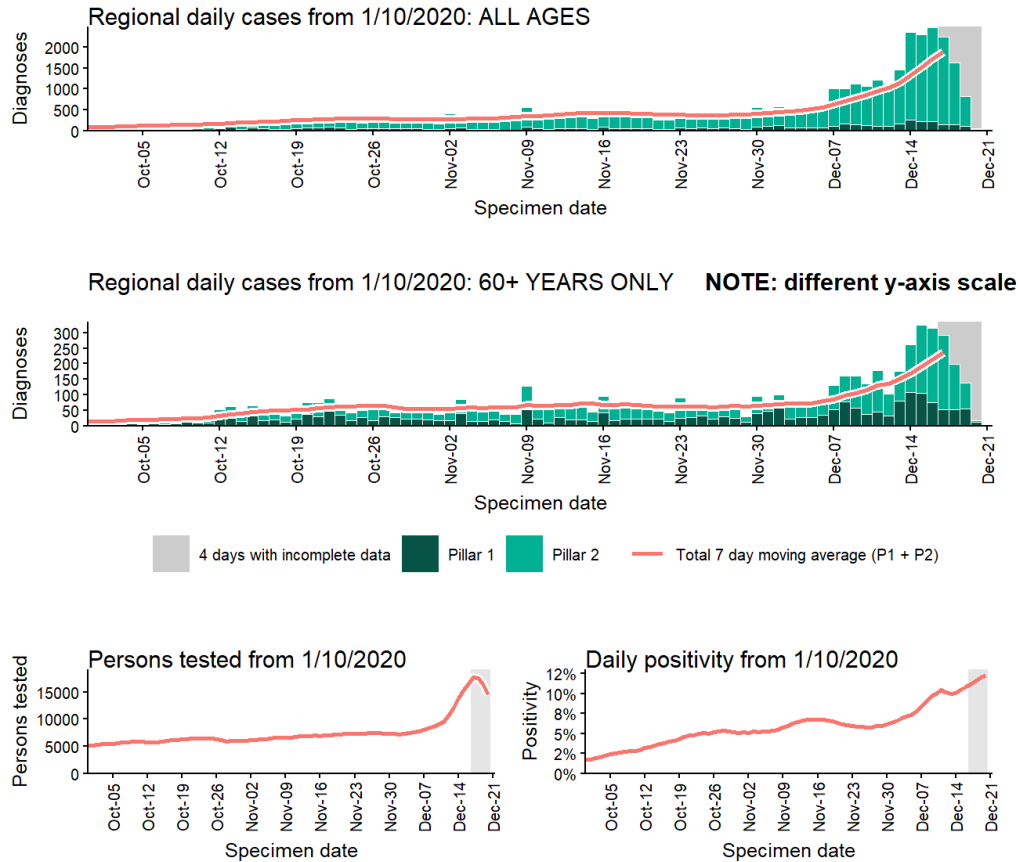


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

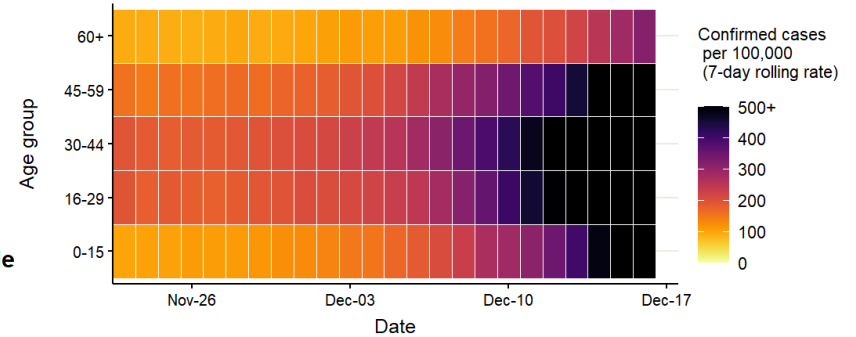
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Regional case numbers, testing numbers and positivity, Essex, Thurrock and Southend-on-Sea : 01 Sep to 20 Dec 2020

ESSEX, THURROCK AND SOUTHEND-ON-SEA Cases and persons tested up to December 20 2020



Regional age-stratified case rate heatmap for Essex, Thurrock and Southend-on-Sea: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

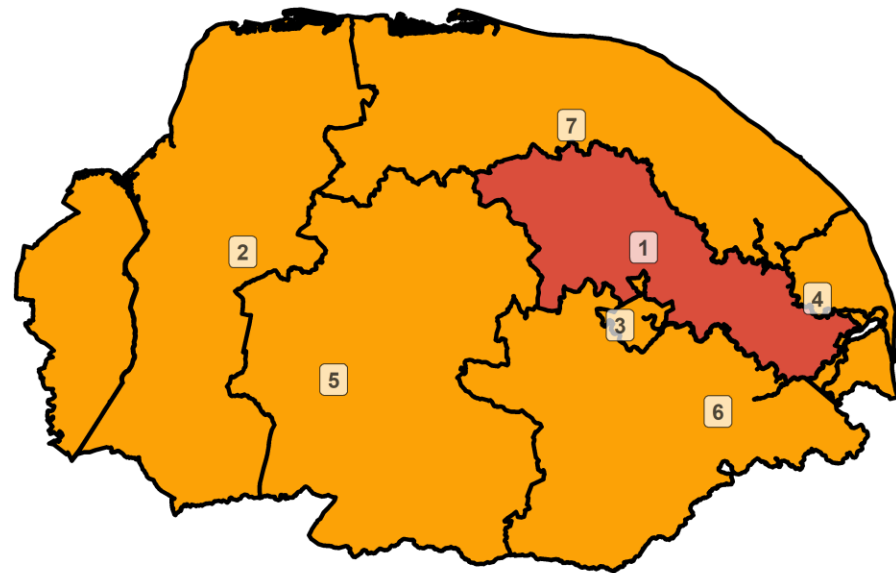
East of England: Norfolk

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)			Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)			Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %		
Norfolk	Broadland	131	275	0	210	↑	99	99	↑	24	90	7.5	↑	2.9
Norfolk	King's Lynn and West Norfolk	151	295	1	195	↑	72	153	↑	64	59	7.6	↑	2.1
Norfolk	Norwich	141	268	0	191	↑	63	80	↑	11	50	6.5	↑	1.4
Norfolk	Great Yarmouth	99	183	0	184	↑	42	98	↑	26	30	5.6	↑	0.8
Norfolk	Breckland	140	216	0	154	↑	79	138	↑	79	106	5.8	↑	2.7
Norfolk	South Norfolk	141	194	0	138	↑	43	92	↓	-19	45	5.9	↑	1.2
Norfolk	North Norfolk	105	111	0	106	↑	44	104	↑	39	71	3.6	↑	0.9
	Norfolk	908	1542	1	170	↑	65	112	↑	35	62	6.2	↑	1.8

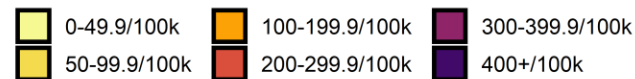
Case rate map by local authority: 10 Dec to 16 Dec 2020

Norfolk
COVID-19 cases: 10 Dec to 16 Dec 2020
 Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Broadland	210.3	275
2	King's Lynn and West Norfolk	194.9	295
3	Norwich	190.6	268
4	Great Yarmouth	184.2	183
5	Breckland	154.3	216
6	South Norfolk	137.7	194
7	North Norfolk	105.9	111



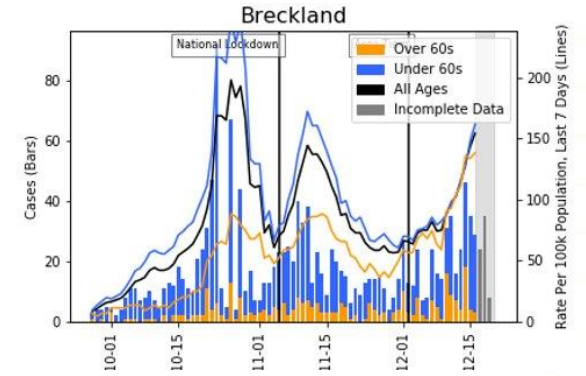
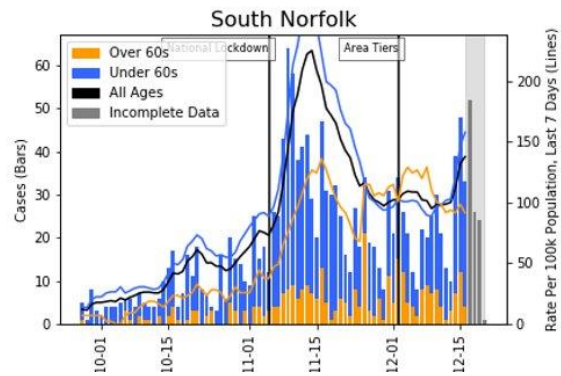
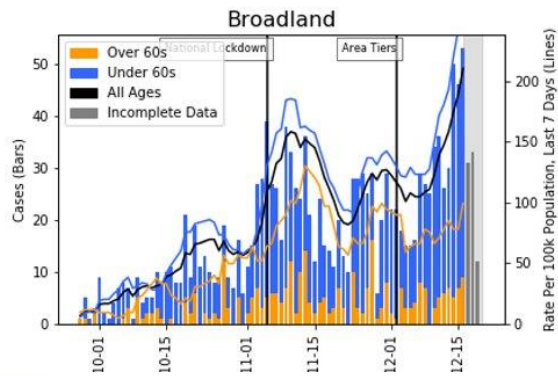
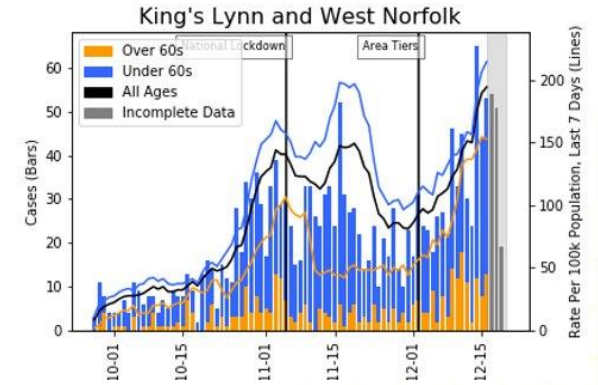
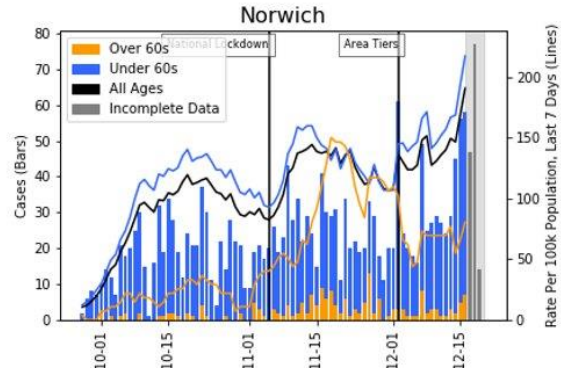
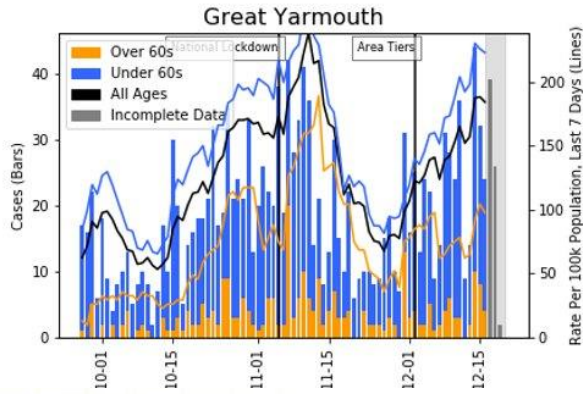
Covid-19 rate by local authority



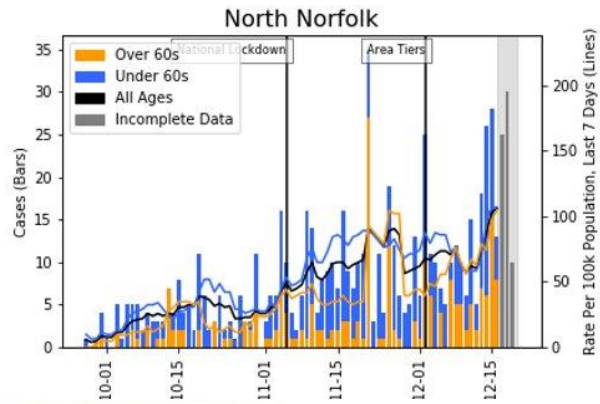
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

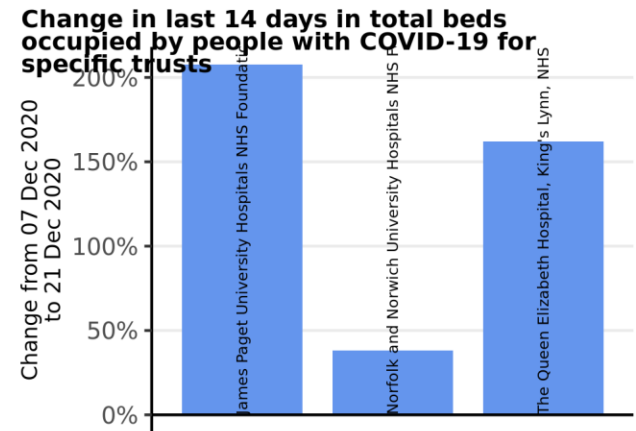
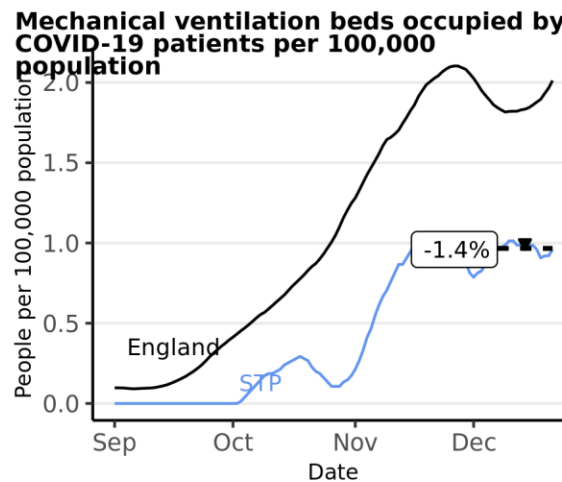
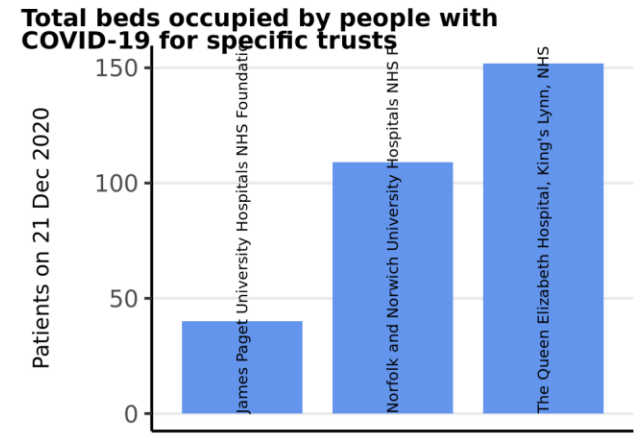
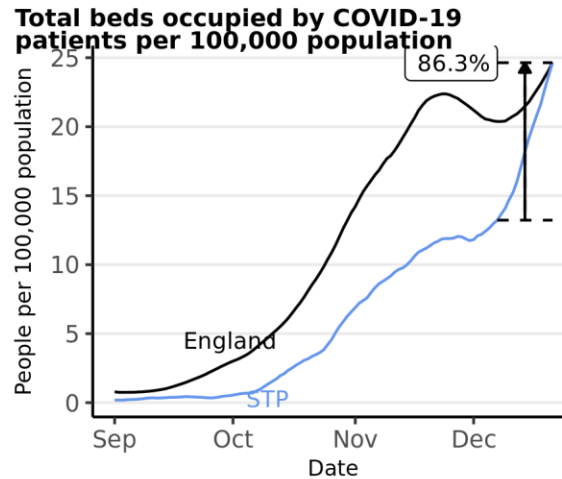
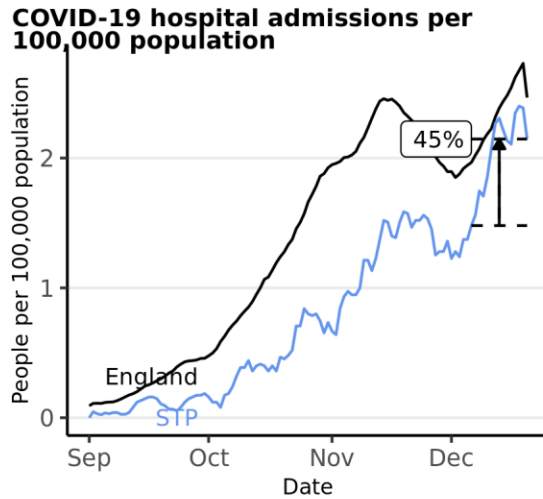
Norfolk: Summary case count and case rate charts to 21 Dec 2020



Norfolk: Summary case count and case rate charts to 21 Dec 2020

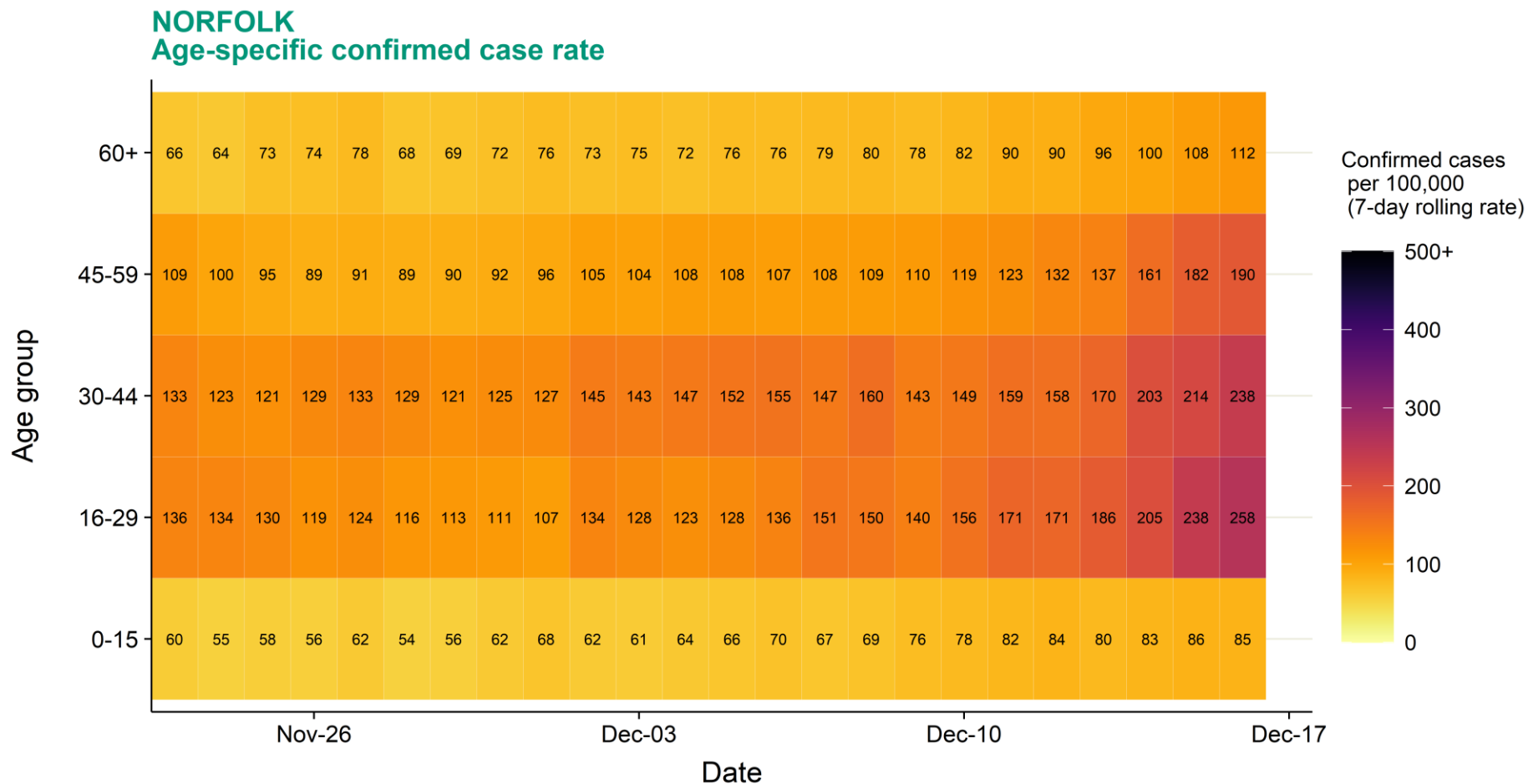


Hospital metrics: Norfolk and Waveney Health and Care Partnership



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 21 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.

Case rate heatmap for Norfolk : 23 Nov to 16 Dec 2020

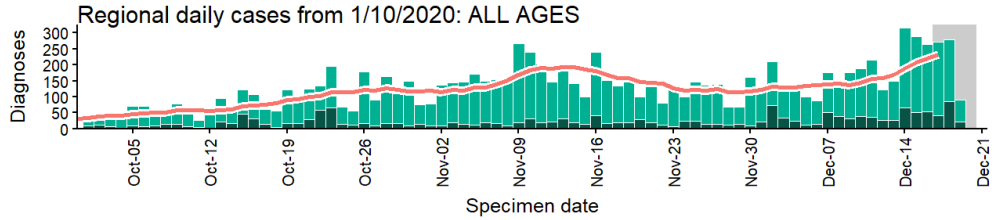


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

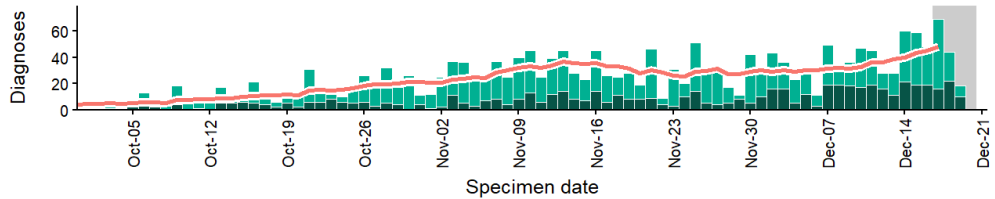
Contains National Statistics data Â© Crown copyright and database right 2020

Regional case numbers, testing numbers and positivity, Norfolk : 01 Sep to 20 Dec 2020

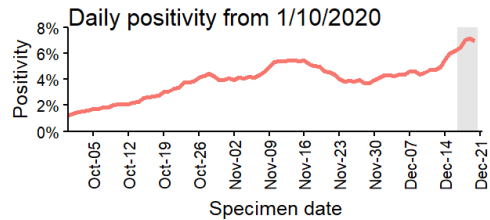
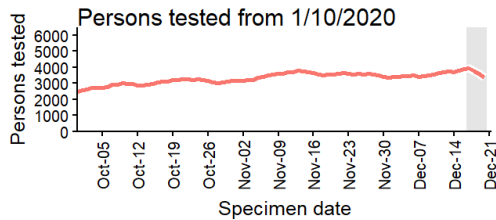
NORFOLK Cases and persons tested up to December 20 2020



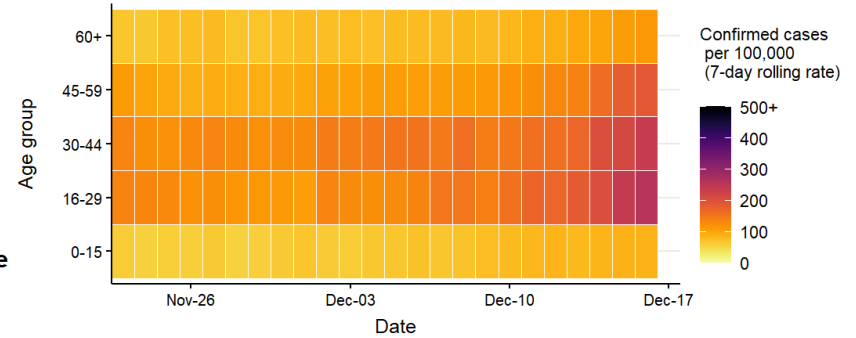
Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



Regional age-stratified case rate heatmap for Norfolk: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

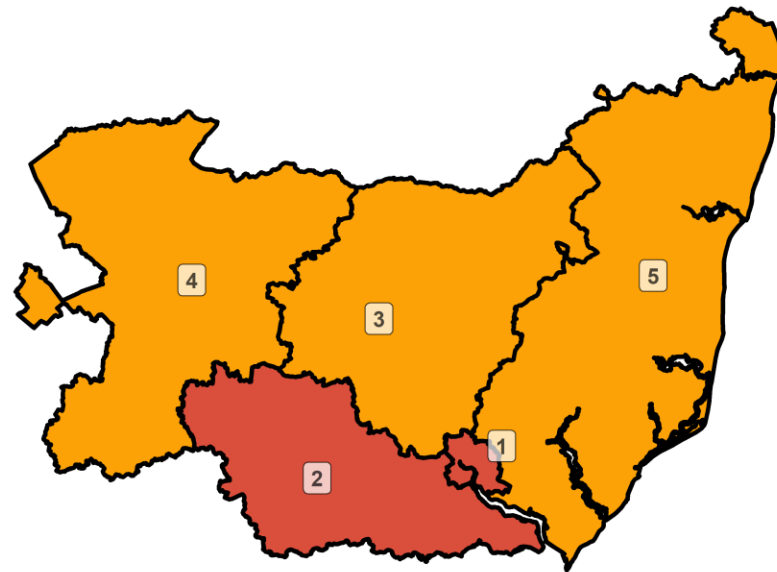
East of England: Suffolk

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %	
Suffolk	Ipswich	137	312	3	228	↑ 27	191	↓ -79	13	7.5	↑ 0.3
Suffolk	Babergh	92	185	1	201	↑ 116	148	↑ 76	137	7.1	↑ 3.2
Suffolk	Mid Suffolk	104	167	0	161	↑ 98	156	↑ 80	157	6.3	↑ 3.2
Suffolk	West Suffolk	179	275	1	154	↑ 92	90	↑ 50	150	5.7	↑ 3.0
Suffolk	East Suffolk	249	349	2	140	↑ 63	95	↑ 29	82	4.8	↑ 1.5
	Suffolk	761	1288	7	169	↑ 75	122	↑ 33	79	6.0	↑ 2.0

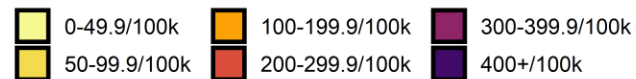
Case rate map by local authority: 10 Dec to 16 Dec 2020

Suffolk
COVID-19 cases: 10 Dec to 16 Dec 2020
 Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Ipswich	227.9	312
2	Babergh	201.0	185
3	Mid Suffolk	160.7	167
4	West Suffolk	153.6	275
5	East Suffolk	139.9	349



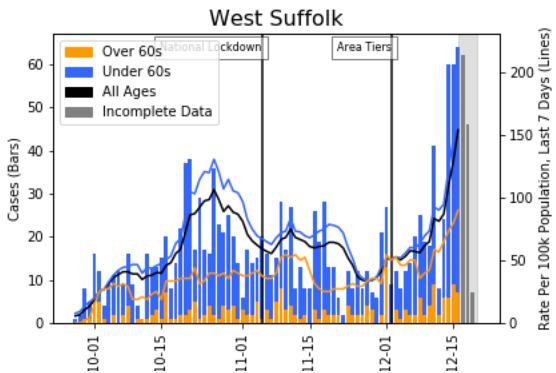
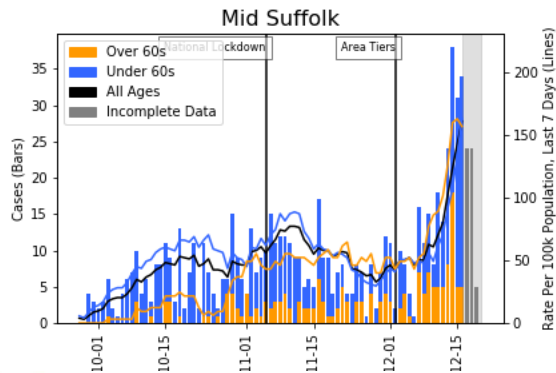
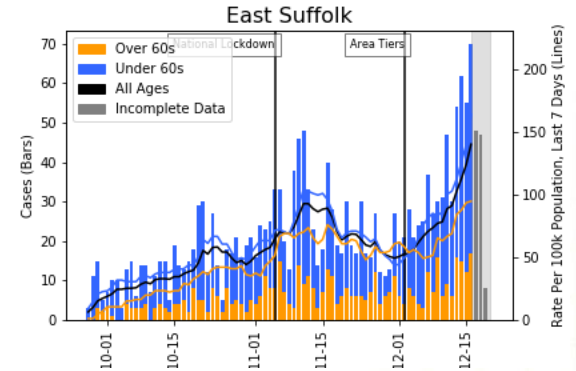
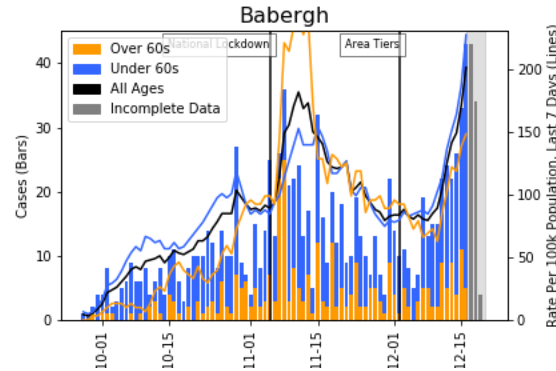
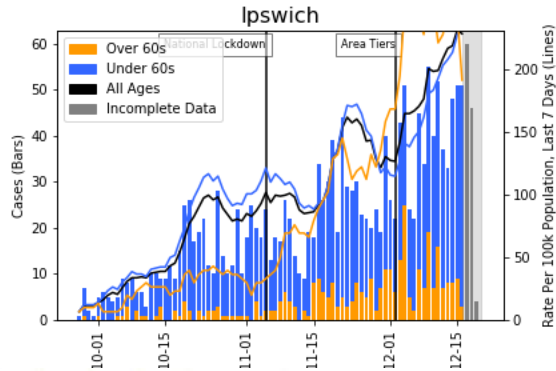
Covid-19 rate by local authority



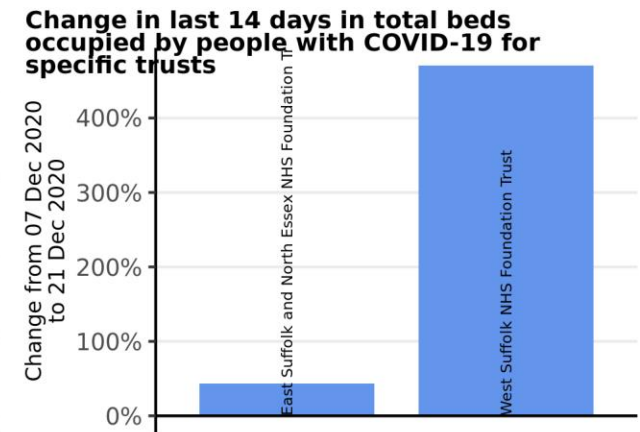
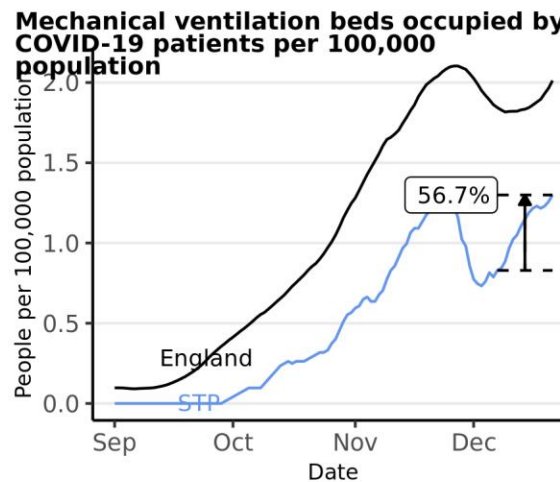
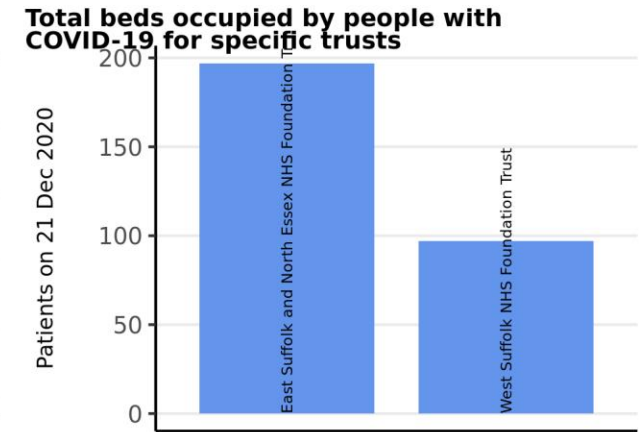
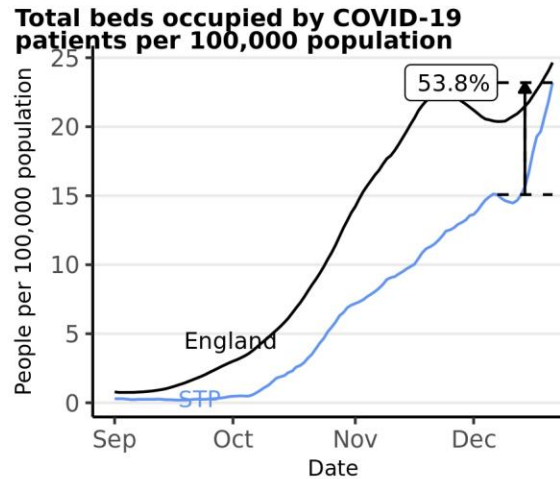
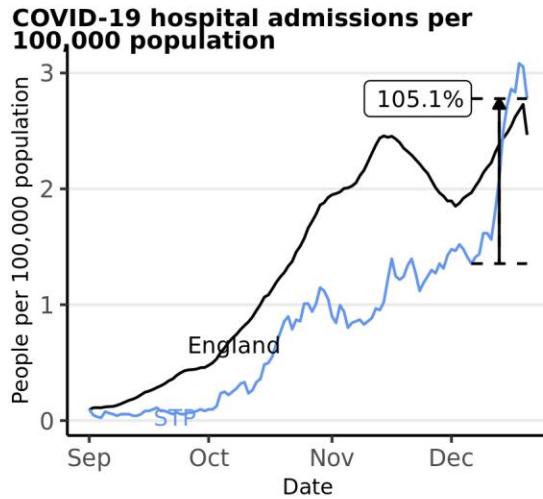
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

Suffolk: Summary case count and case rate charts to 21 Dec 2020

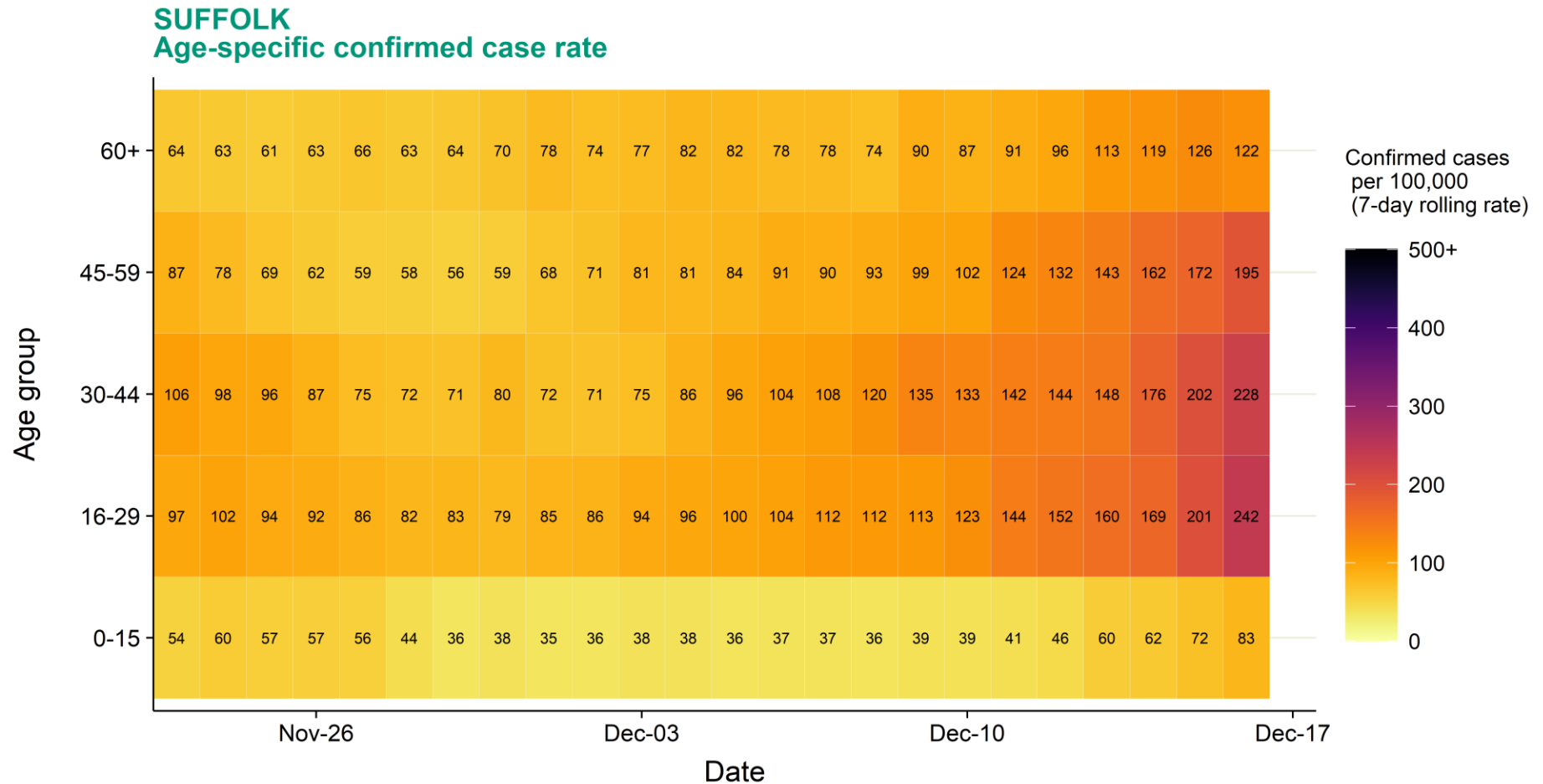


Hospital metrics: Suffolk and North East Essex



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 21 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.

Case rate heatmap for Suffolk : 23 Nov to 16 Dec 2020

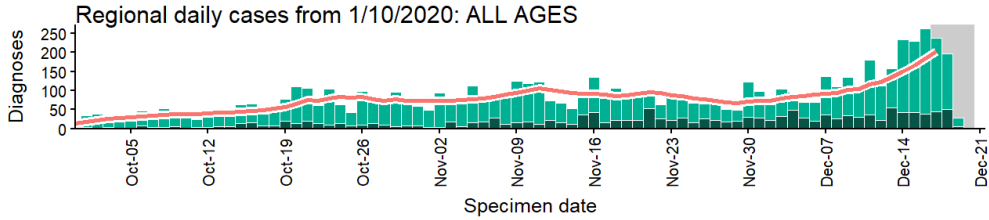


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

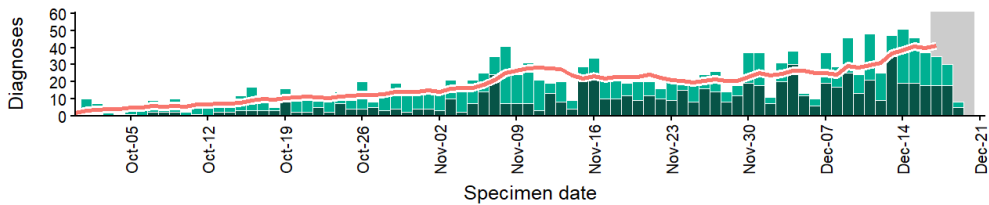
Contains National Statistics data Â© Crown copyright and database right 2020

Regional case numbers, testing numbers and positivity, Suffolk : 01 Sep to 20 Dec 2020

SUFFOLK Cases and persons tested up to December 20 2020

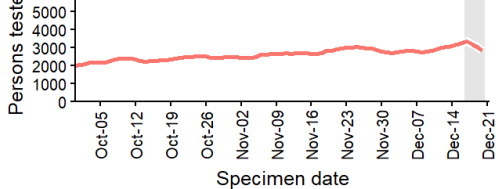


Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

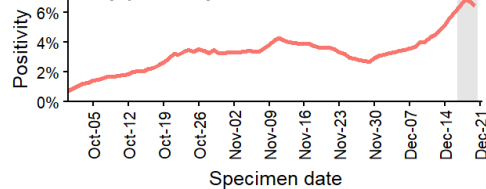


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

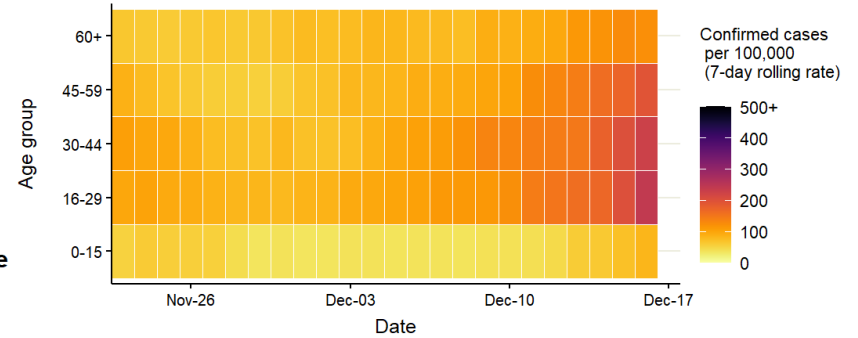
Persons tested from 1/10/2020



Daily positivity from 1/10/2020



Regional age-stratified case rate heatmap for Suffolk: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

East of England: Bedford, Central Bedfordshire, Luton and Milton Keynes

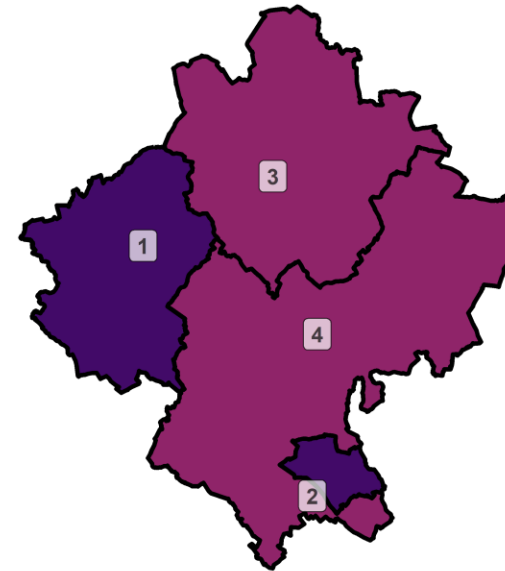
UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %
Bedford	Bedford	173	605	0	349 ↑ 181	200 ↑ 111	107	9.0 ↑ 3.4
Central Bedfordshire	Central Bedfordshire	289	988	0	342 ↑ 156	178 ↑ 72	84	10.8 ↑ 3.5
Luton	Luton	213	929	0	436 ↑ 138	293 ↑ 83	46	12.9 ↑ 3.0
Milton Keynes	Milton Keynes	269	1367	2	507 ↑ 270	221 ↑ 69	114	14.5 ↑ 5.2
	Bedford, Central Bedfordshire, Luton and Milton Keynes	944	3889	2	412 ↑ 189	215 ↑ 81	85	11.9 ↑ 3.8

Case rate map by local authority: 10 Dec to 16 Dec 2020

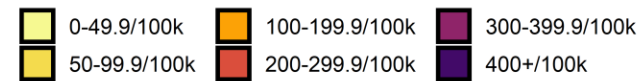
Bedford, Central Bedfordshire, Luton and Milton Keynes COVID-19 cases: 10 Dec to 16 Dec 2020

Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Milton Keynes	507.3	1367
2	Luton	436.0	929
3	Bedford	349.1	605
4	Central Bedfordshire	342.3	988



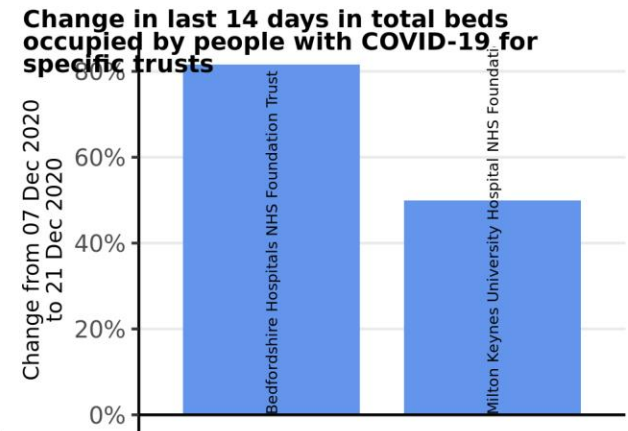
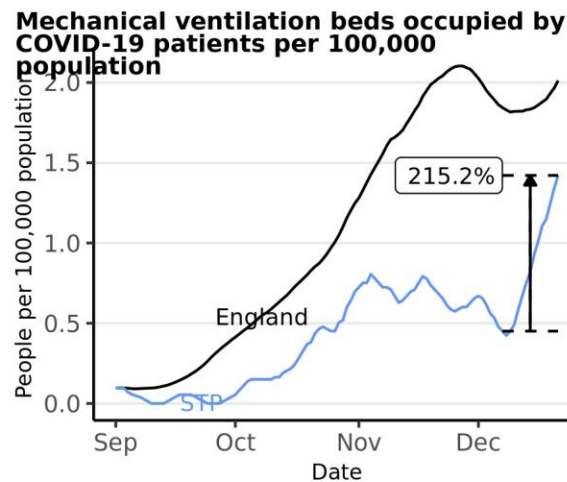
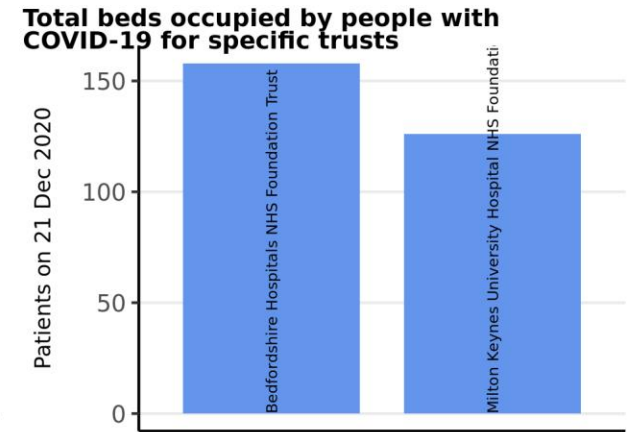
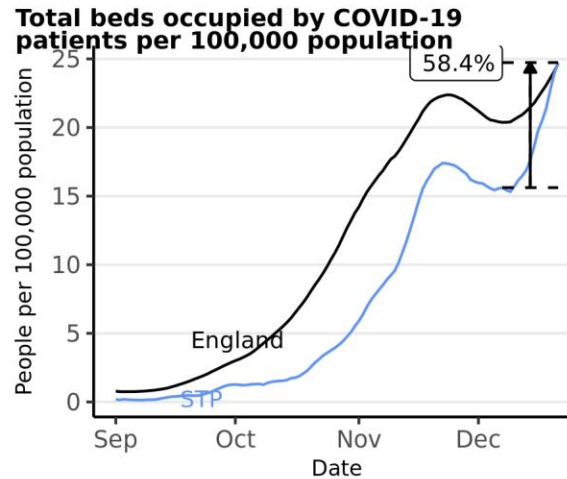
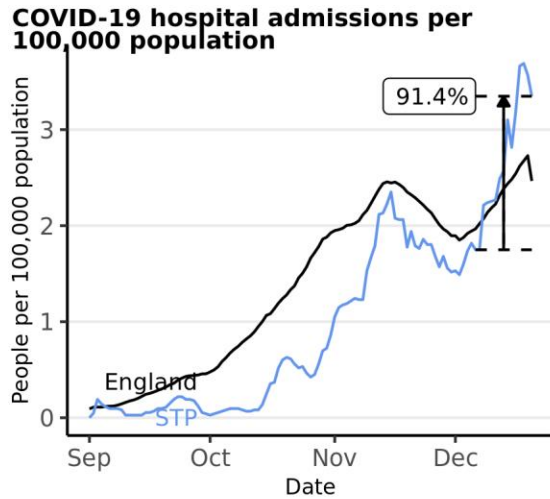
Covid-19 rate by local authority



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

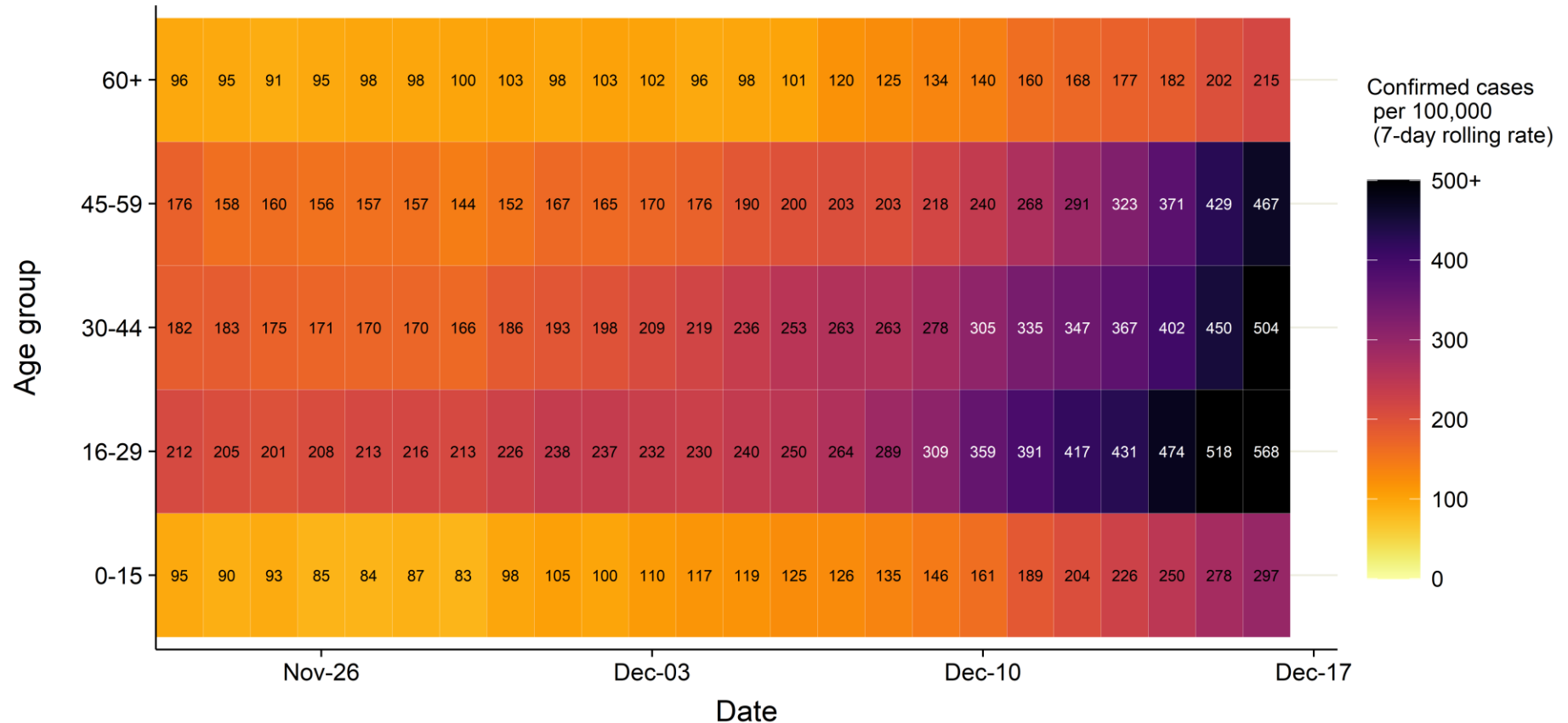
Hospital metrics: Bedfordshire, Luton and Milton Keynes



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 21 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.

Case rate heatmap for Bedford, Central Bedfordshire, Luton and Milton Keynes : 23 Nov to 16 Dec 2020

BEDFORD, CENTRAL BEDFORDSHIRE, LUTON AND MILTON KEYNES Age-specific confirmed case rate



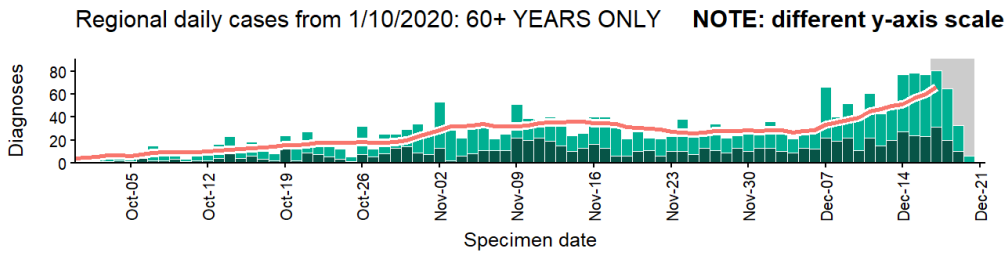
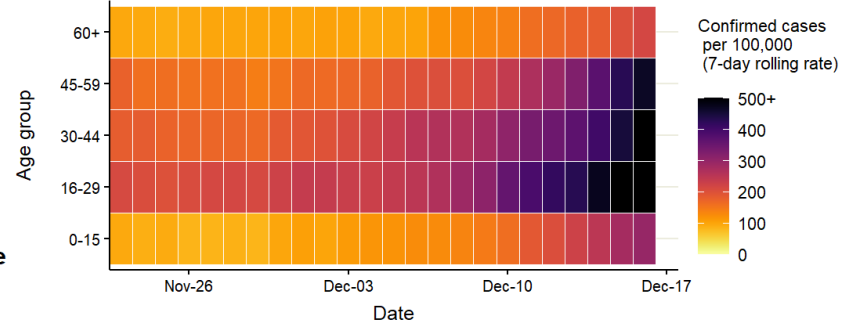
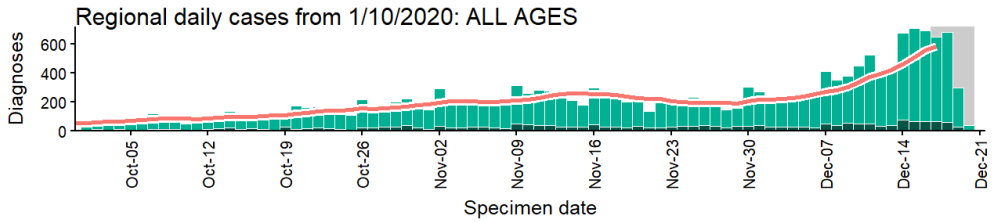
Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

Contains National Statistics data Â© Crown copyright and database right 2020

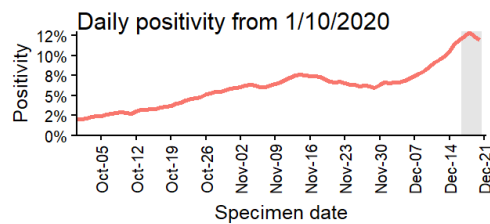
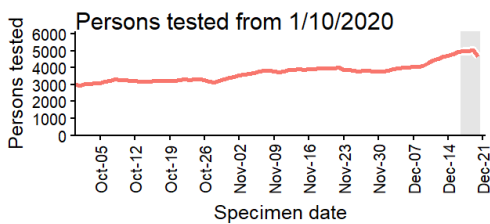
Regional case numbers, testing numbers and positivity, Bedford, Central Bedfordshire, Luton and Milton Keynes : 01 Sep to 20 Dec 2020

BEDFORD, CENTRAL BEDFORDSHIRE, LUTON AND MILTON KEYNES Cases and persons tested up to December 20 2020

Regional age-stratified case rate heatmap for Bedford, Central Bedfordshire, Luton and Milton Keynes: 23 Nov to 16 Dec 2020



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



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

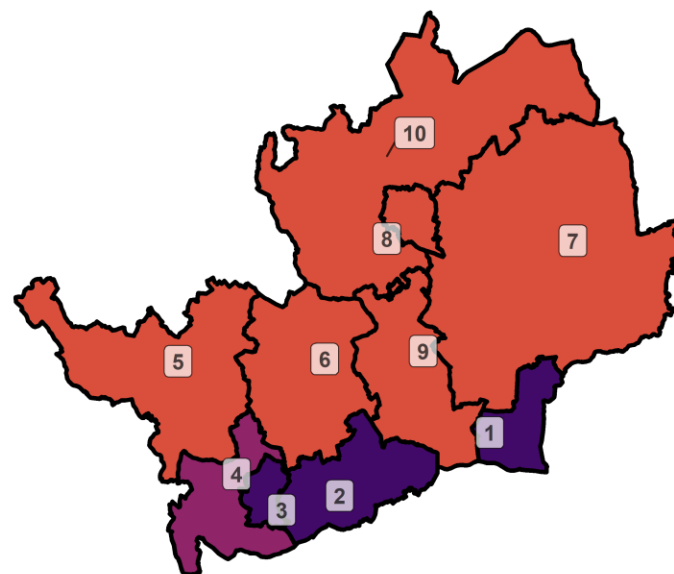
East of England: Hertfordshire

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %
Hertfordshire	Broxbourne	97	735	1	756 ↑ 365	416 ↑ 261	93	18.5 ↑ 4.9
Hertfordshire	Hertsmere	105	486	0	463 ↑ 222	172 ↑ 100	92	11.9 ↑ 4.7
Hertfordshire	Watford	97	410	3	424 ↑ 149	285 ↑ 116	54	11.7 ↑ 2.4
Hertfordshire	Three Rivers	93	372	0	399 ↑ 237	244 ↑ 135	146	11.6 ↑ 5.4
Hertfordshire	Dacorum	155	436	0	282 ↑ 117	195 ↑ 95	71	9.7 ↑ 2.3
Hertfordshire	St Albans	148	417	3	281 ↑ 151	183 ↑ 116	116	9.4 ↑ 3.7
Hertfordshire	East Hertfordshire	150	416	1	278 ↑ 126	185 ↑ 118	83	8.6 ↑ 2.1
Hertfordshire	Stevenage	88	239	1	272 ↑ 165	174 ↑ 131	154	9.1 ↑ 4.3
Hertfordshire	Welwyn Hatfield	123	305	0	248 ↑ 122	116 ↑ 36	97	8.5 ↑ 2.9
Hertfordshire	North Hertfordshire	134	291	0	218 ↑ 110	130 ↑ 82	102	7.6 ↑ 3.0
	Hertfordshire	1190	4107	9	345 ↑ 167	202 ↑ 115	94	10.6 ↑ 3.5

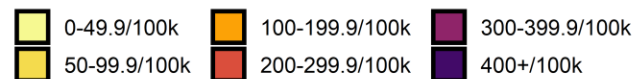
Case rate map by local authority: 10 Dec to 16 Dec 2020

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Broxbourne	755.6	735
2	Hertsmere	463.2	486
3	Watford	424.5	410
4	Three Rivers	398.6	372
5	Dacorum	281.7	436
6	St Albans	280.9	417
7	East Hertfordshire	277.8	416
8	Stevenage	272.1	239
9	Welwyn Hatfield	247.9	305
10	North Hertfordshire	217.9	291

Hertfordshire
COVID-19 cases: 10 Dec to 16 Dec 2020
 Weekly case rates per 100,000 population by local authority



Covid-19 rate by local authority

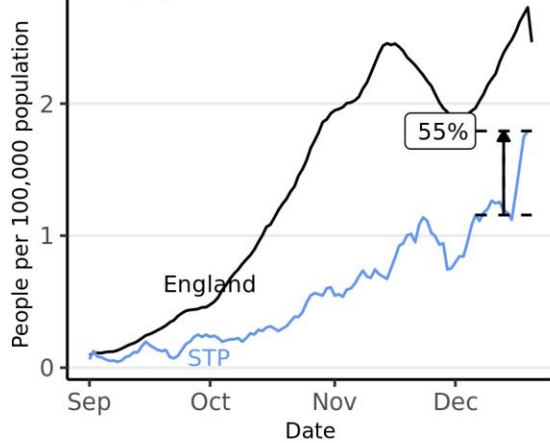


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

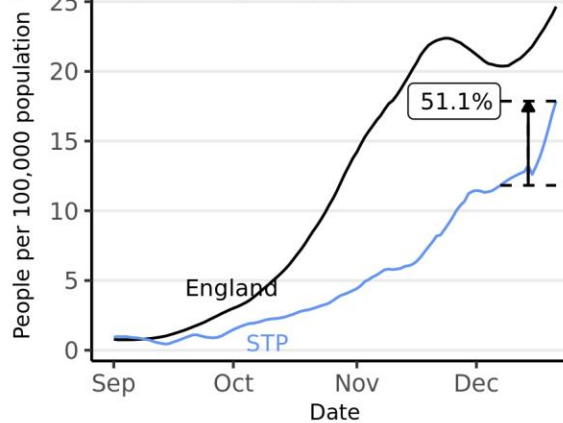
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

Hospital metrics: Hertfordshire and West Essex

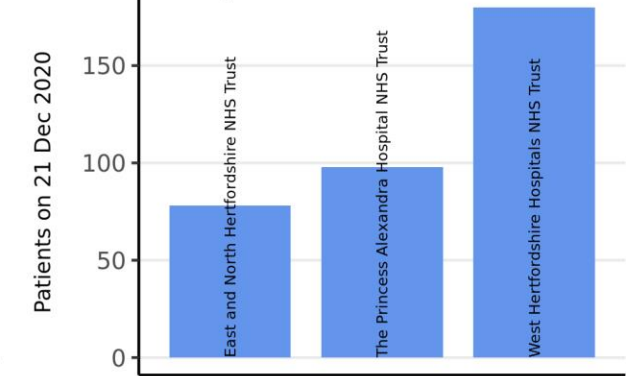
COVID-19 hospital admissions per 100,000 population



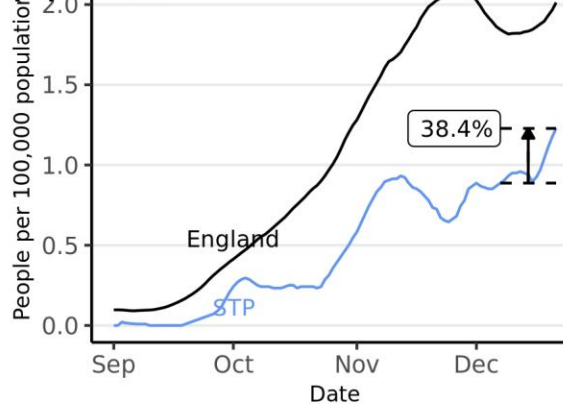
Total beds occupied by COVID-19 patients per 100,000 population



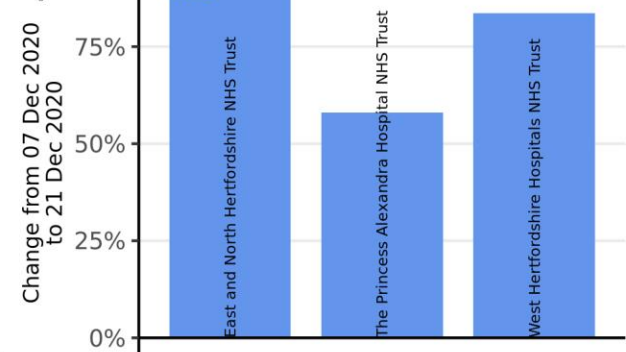
Total beds occupied by people with COVID-19 for specific trusts



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

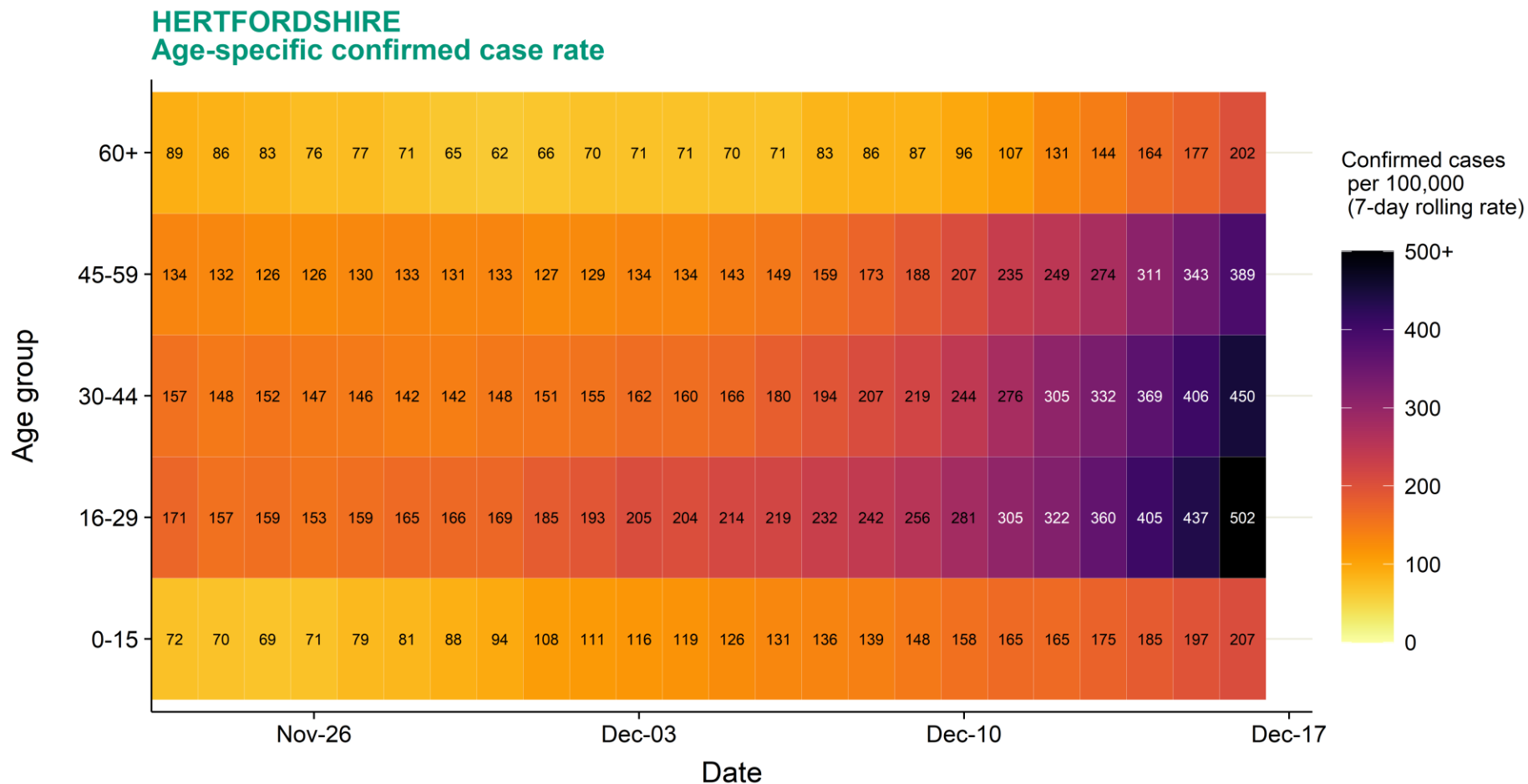


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



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 21 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.

Case rate heatmap for Hertfordshire : 23 Nov to 16 Dec 2020

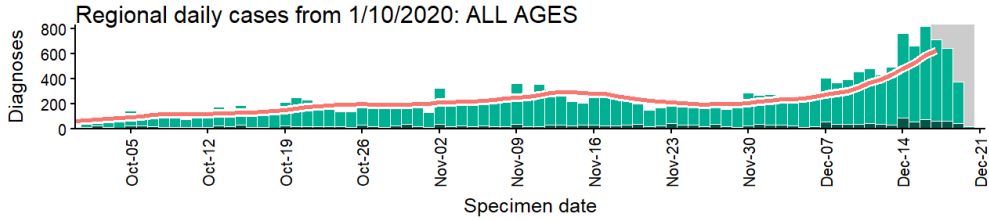


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

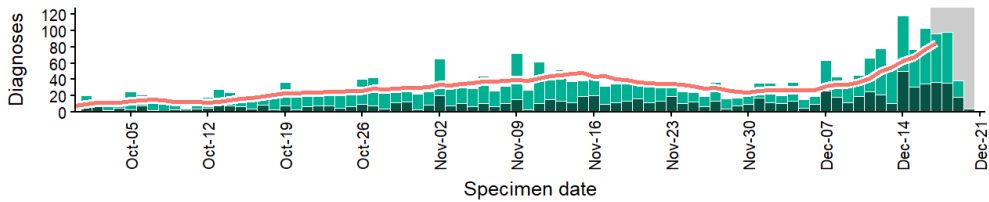
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Regional case numbers, testing numbers and positivity, Hertfordshire : 01 Sep to 20 Dec 2020

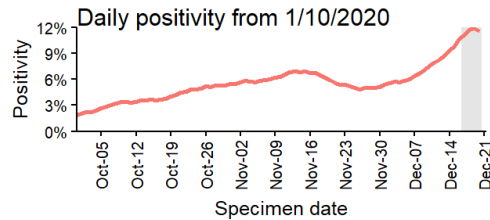
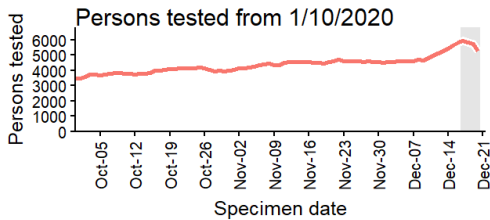
HERTFORDSHIRE Cases and persons tested up to December 20 2020



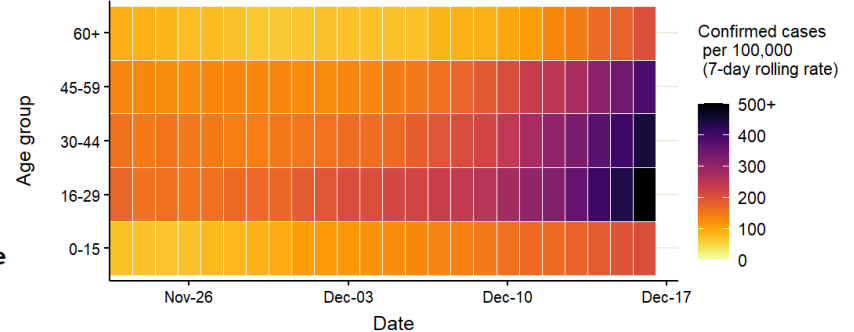
Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



Regional age-stratified case rate heatmap for Hertfordshire: 23 Nov to 16 Dec 2020



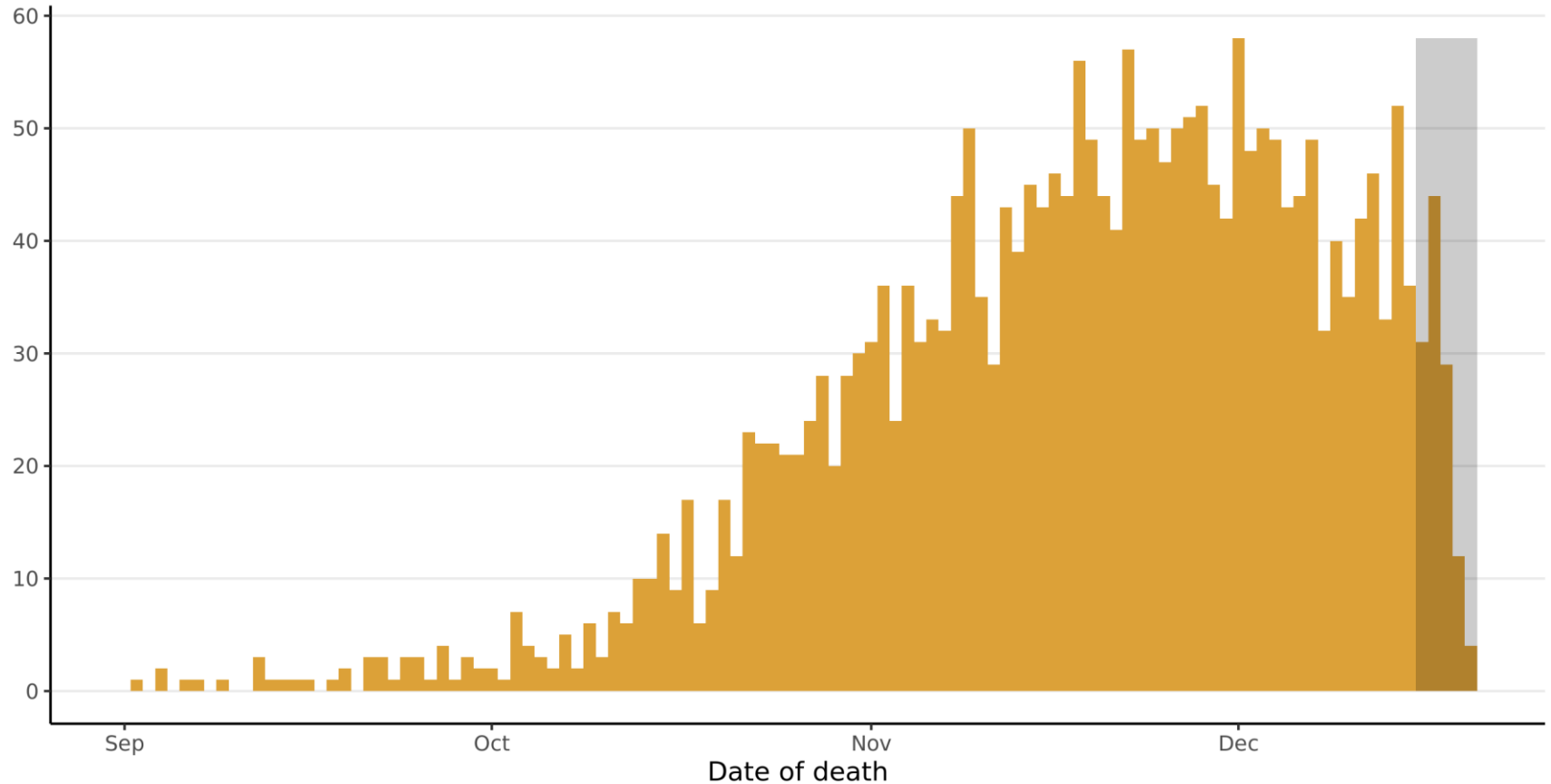
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

East Midlands

Mortality - East Midlands

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 20 December 2020. Produced by Joint Biosecurity Centre.

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

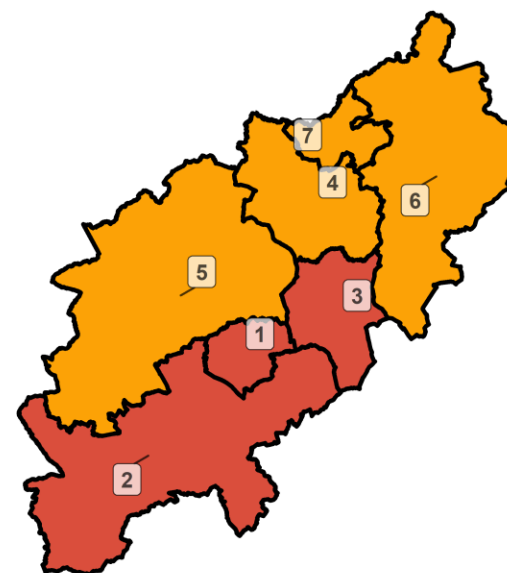
East Midlands: Northamptonshire

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)			Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)			Indicator 3: Percentage change in case rate per 100,000 from previous week			Indicator 4: Percentage individuals test positive (weekly) %		
Northamptonshire	Northampton	225	618	2	275	↑	52	261	↑	33	24	9.7	↑	1.1		
Northamptonshire	South Northamptonshire	94	223	0	236	↑	108	155	↑	72	84	10.1	↑	4.0		
Northamptonshire	Wellingborough	80	186	0	233	↑	103	149	↑	50	79	8.9	↑	2.7		
Northamptonshire	Kettering	102	156	0	153	↑	68	106	↑	57	79	5.4	↑	1.4		
Northamptonshire	Daventry	86	128	2	149	↑	59	90	↓	-13	66	6.3	↑	1.8		
Northamptonshire	East Northamptonshire	95	132	0	140	↔	0	86	↓	-102	0	6.0	↑	0.3		
Northamptonshire	Corby	72	98	0	136	↑	40	85	↓	-42	42	5.8	↑	1.1		
	Northamptonshire	753	1541	4	205	↑	60	151	↑	12	41	7.9	↑	1.6		

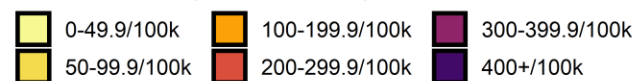
Case rate map by local authority: 10 Dec to 16 Dec 2020

Northamptonshire
COVID-19 cases: 10 Dec to 16 Dec 2020
 Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Northampton	275.1	618
2	South Northamptonshire	236.0	223
3	Wellingborough	233.4	186
4	Kettering	153.3	156
5	Daventry	148.9	128
6	East Northamptonshire	139.6	132
7	Corby	135.7	98



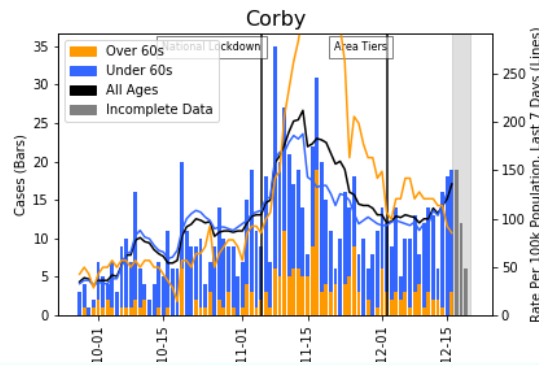
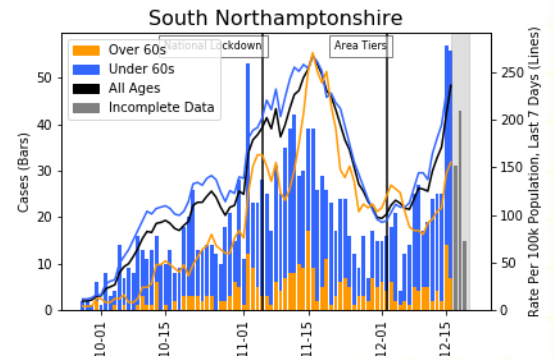
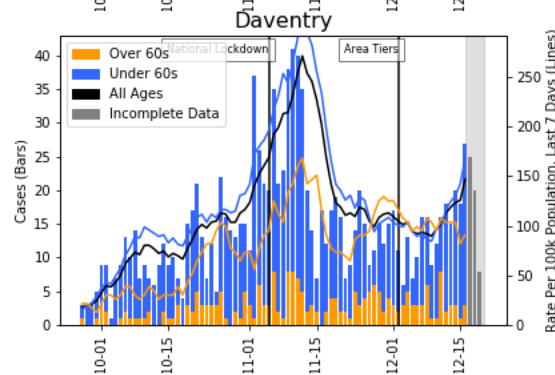
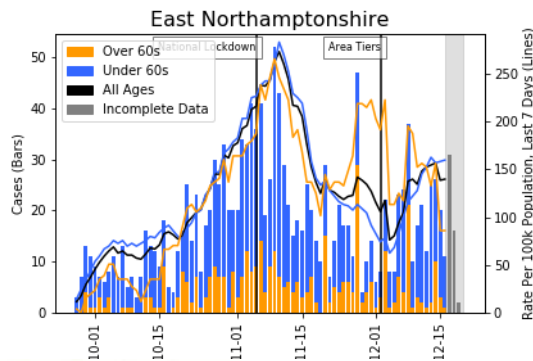
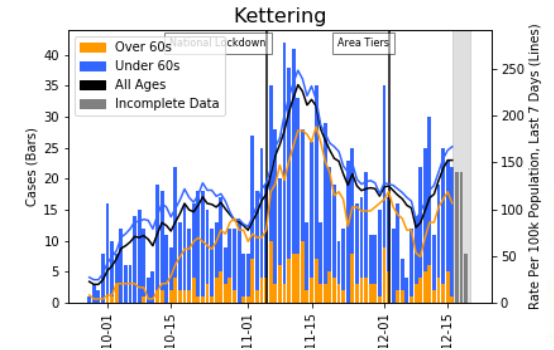
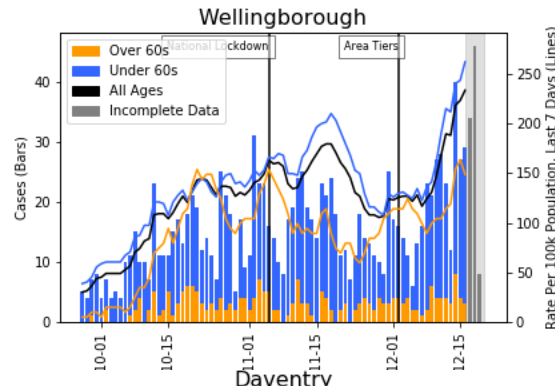
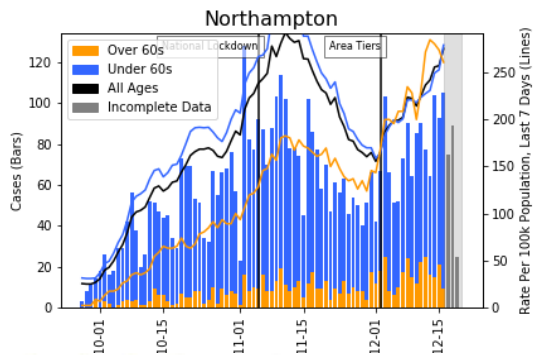
Covid-19 rate by local authority



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

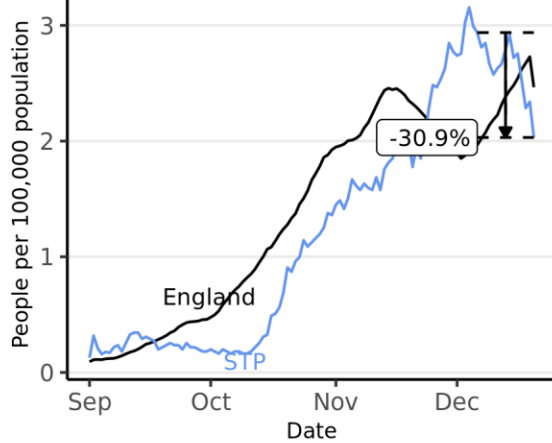
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

Northamptonshire: Summary case count and case rate charts to 21 Dec 2020

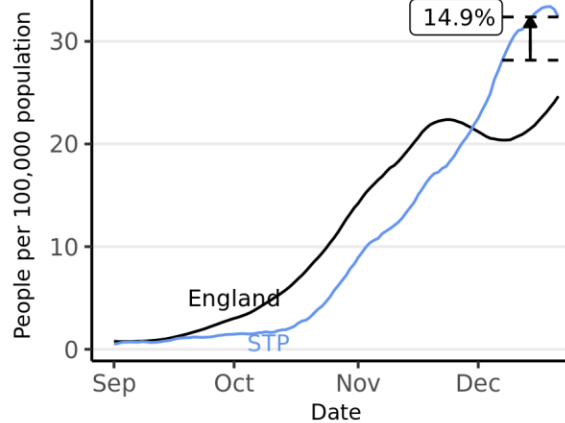


Hospital metrics: Northamptonshire

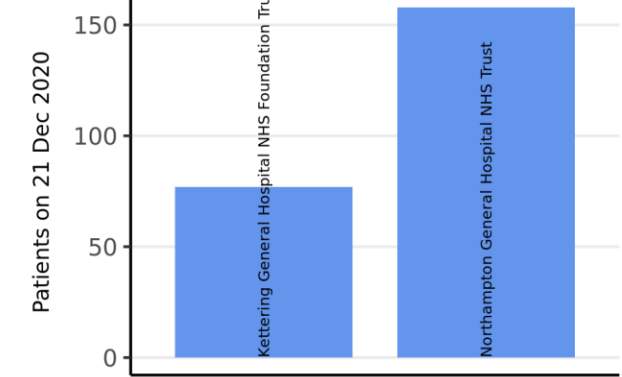
COVID-19 hospital admissions per 100,000 population



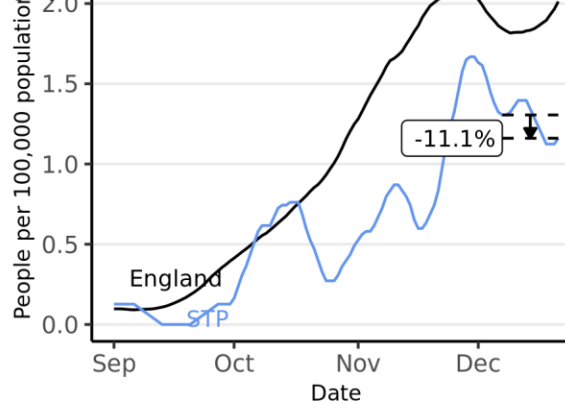
Total beds occupied by COVID-19 patients per 100,000 population



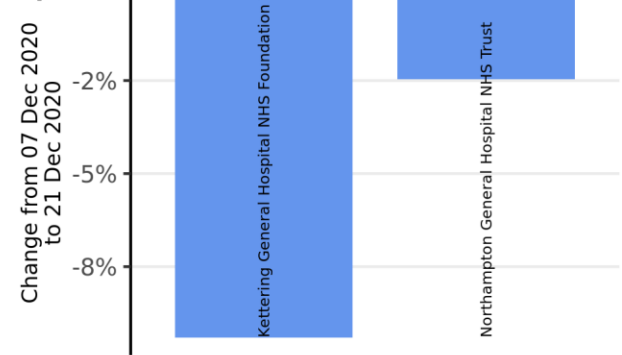
Total beds occupied by people with COVID-19 for specific trusts



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

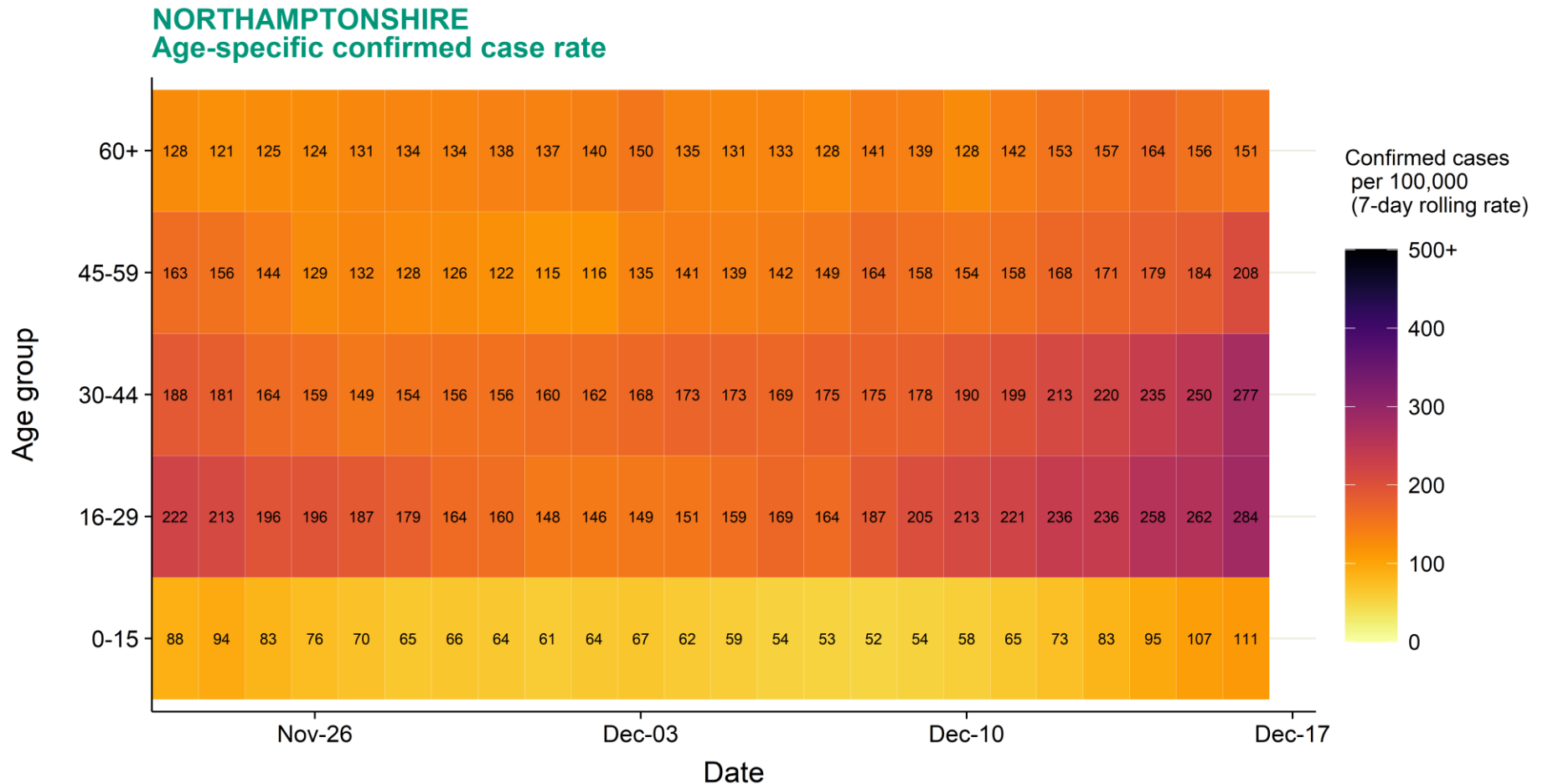


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 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.

Case rate heatmap for Northamptonshire : 23 Nov to 16 Dec 2020

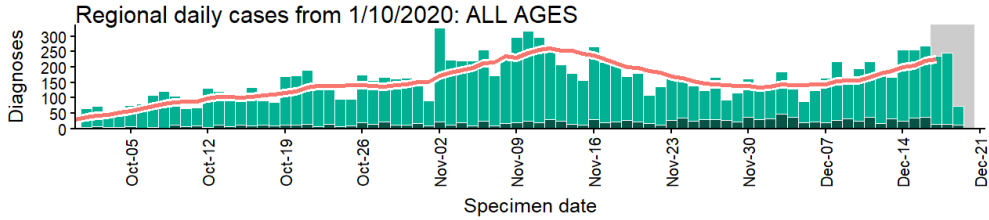


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

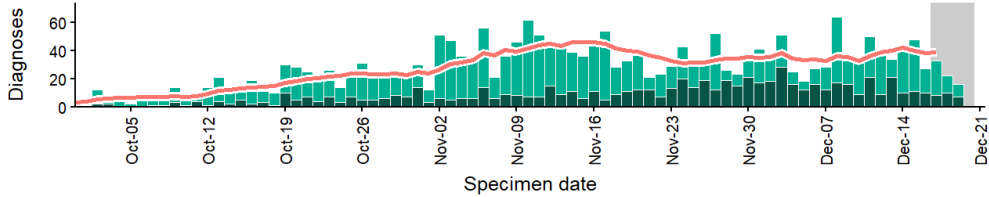
Contains National Statistics data Â© Crown copyright and database right 2020

Regional case numbers, testing numbers and positivity, Northamptonshire : 01 Sep to 20 Dec 2020

NORTHAMPTONSHIRE Cases and persons tested up to December 20 2020

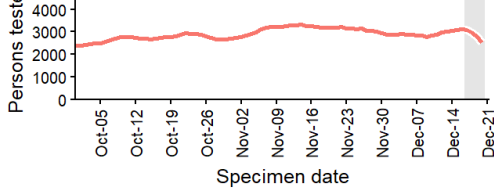


Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

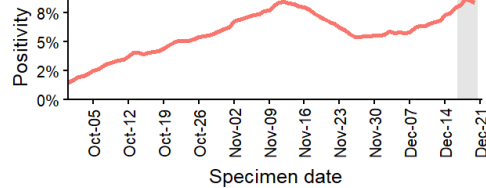


4 days with incomplete data
 Pillar 1
 Pillar 2
 Total 7 day moving average (P1 + P2)

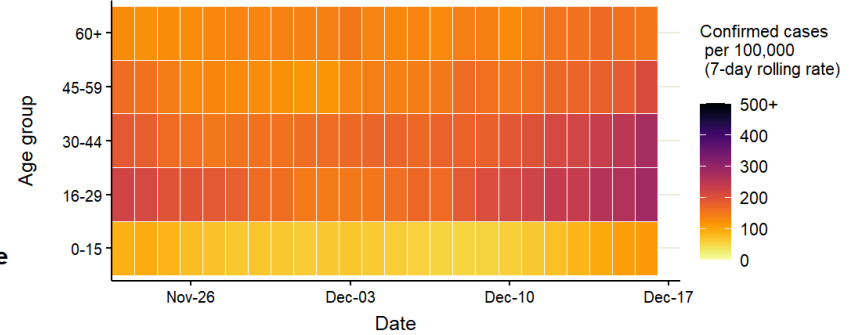
Persons tested from 1/10/2020



Daily positivity from 1/10/2020



Regional age-stratified case rate heatmap for Northamptonshire: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

East Midlands: Rutland

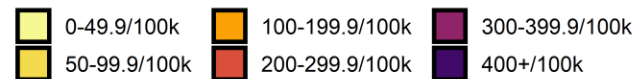
UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %
Rutland	Rutland	40	53	0	133 ↑ 18	55 ↑ 8	15	5.6 ↓ -0.1
Rutland	Rutland	40	53	0	133 ↑ 18	55 ↑ 8	15	5.6 ↓ -0.1

Case rate map by local authority: 10 Dec to 16 Dec 2020

Rutland
COVID-19 cases: 10 Dec to 16 Dec 2020
Weekly case rates per 100,000 population by local authority



Covid-19 rate by local authority



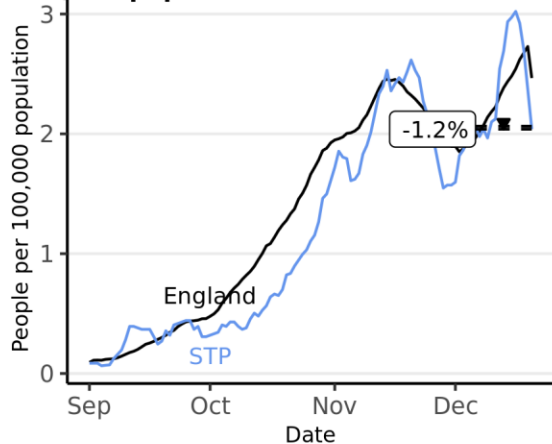
Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Rutland	132.7	53

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

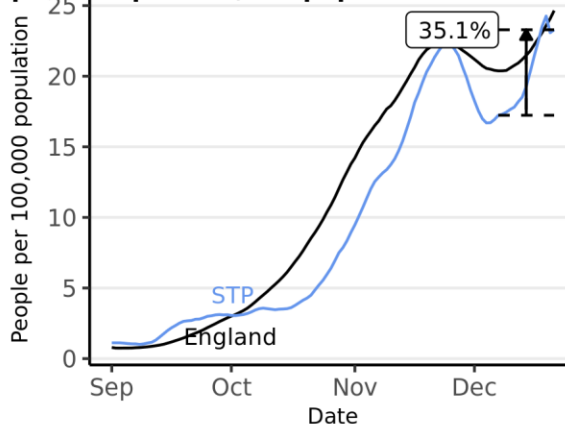
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

Hospital metrics: Leicester, Leicestershire and Rutland

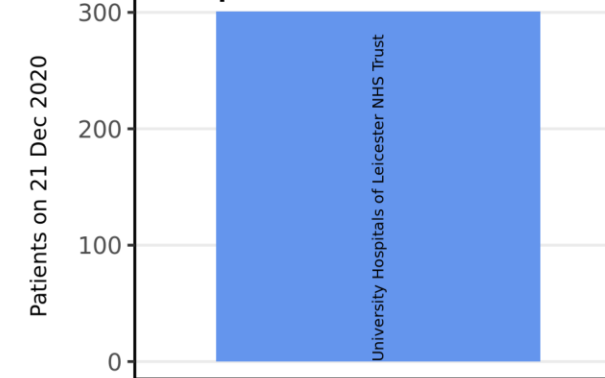
COVID-19 hospital admissions per 100,000 population



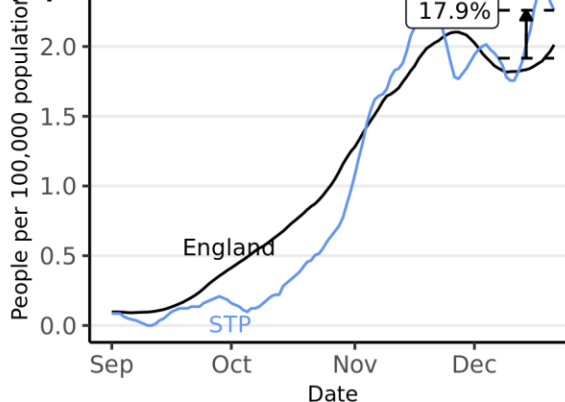
Total beds occupied by COVID-19 patients per 100,000 population



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



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

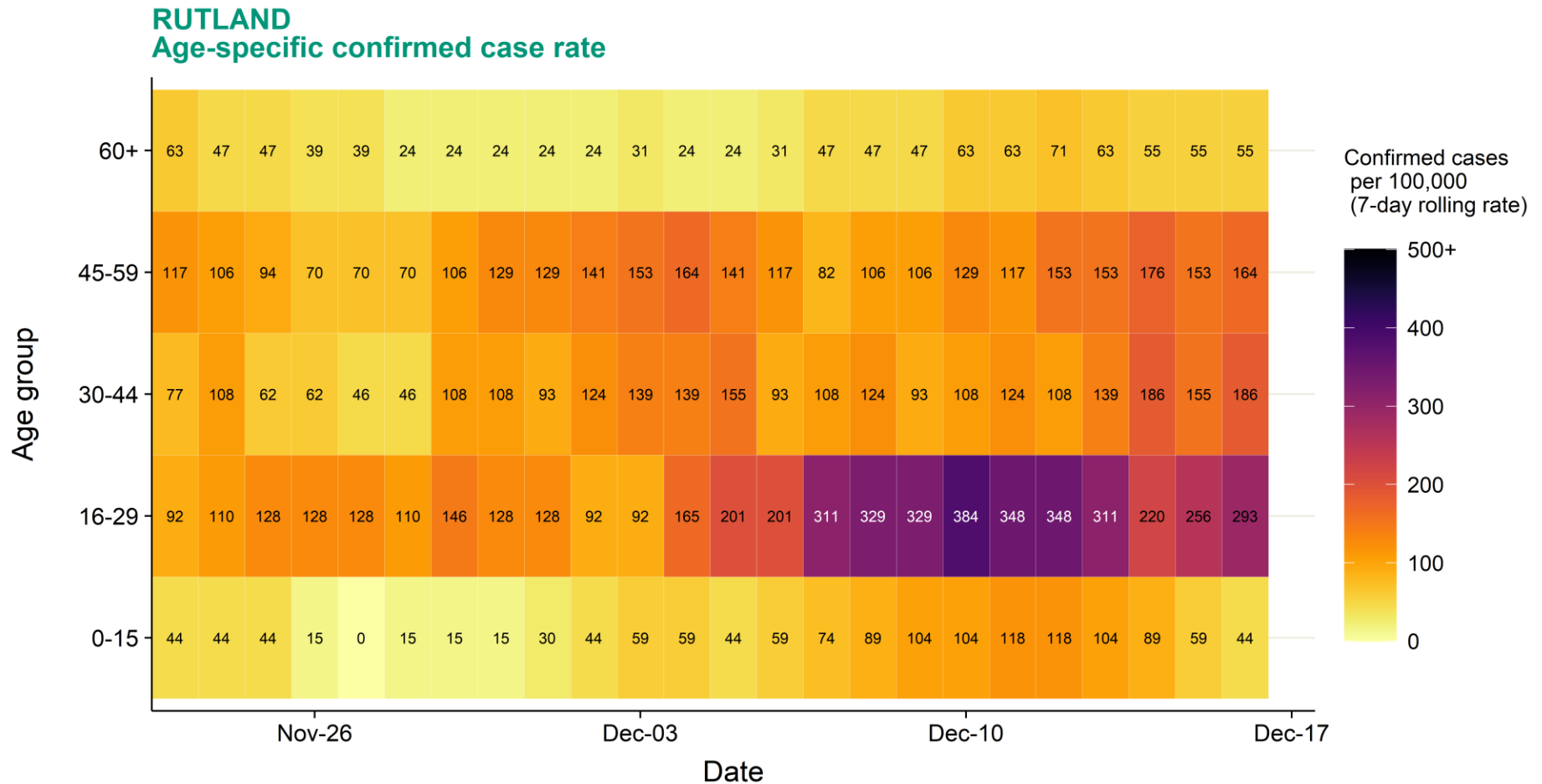


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 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.

Case rate heatmap for Rutland : 23 Nov to 16 Dec 2020

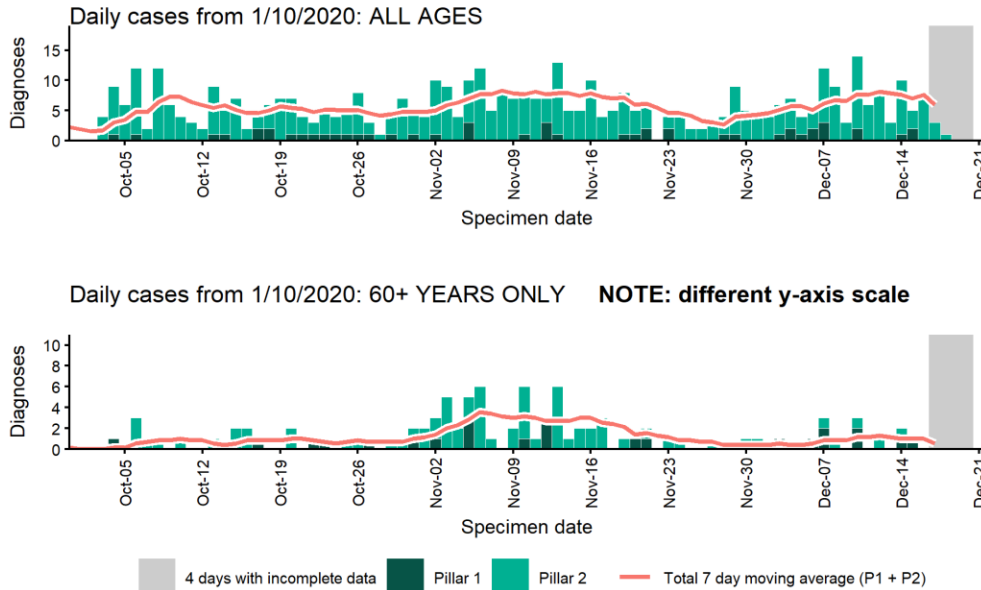


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

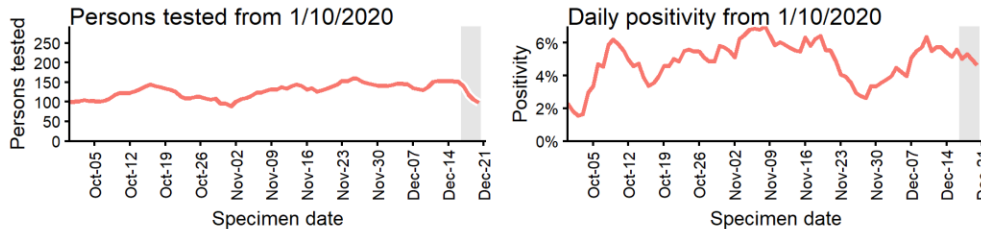
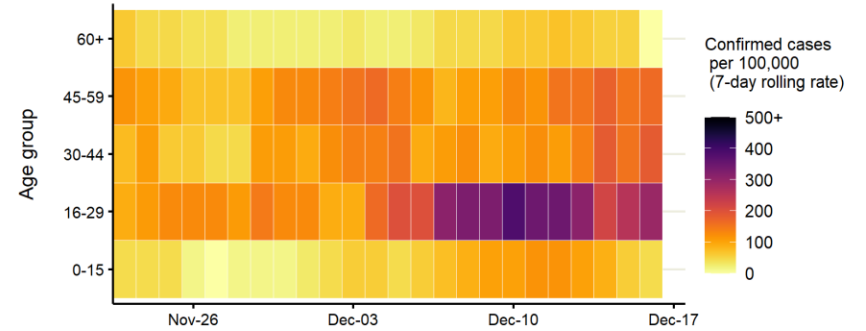
Contains National Statistics data Â© Crown copyright and database right 2020

Case numbers, testing numbers and positivity, Rutland : 01 Sep to 20 Dec 2020

RUTLAND Cases and persons tested up to December 20 2020



Age-stratified case rate heatmap for Rutland: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

East Midlands: Leicester City

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %
Leicester	Leicester	354	1019	0	288 ↑ 31	242 ↑ 15	12	9.6 ↑ 0.2
	Leicester City	354	1019	0	288 ↑ 31	242 ↑ 15	12	9.6 ↑ 0.2

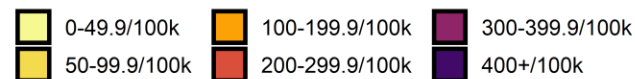
Case rate map by local authority: 10 Dec to 16 Dec 2020

Leicester City
COVID-19 cases: 10 Dec to 16 Dec 2020
Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Leicester	287.7	1019



Covid-19 rate by local authority

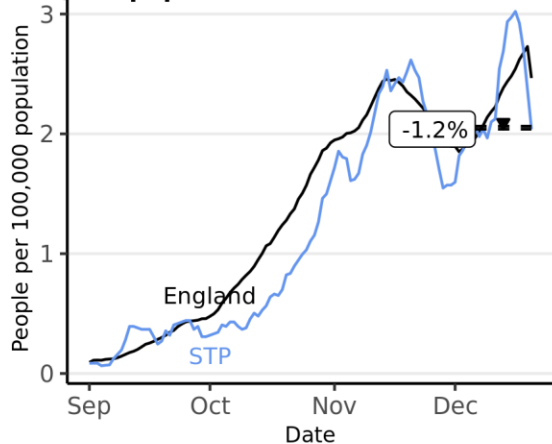


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

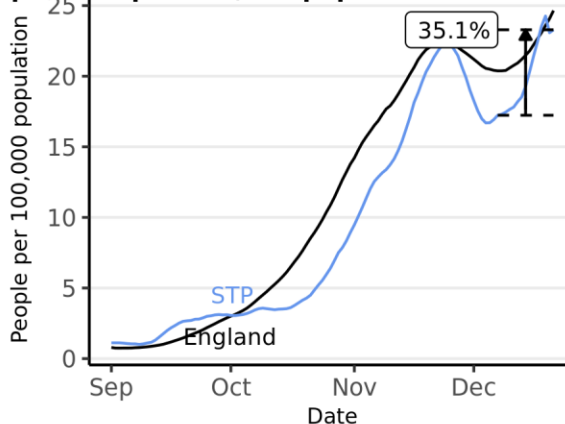
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

Hospital metrics: Leicester, Leicestershire and Rutland

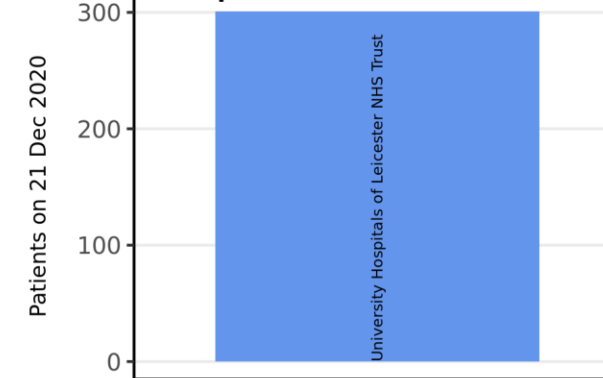
COVID-19 hospital admissions per 100,000 population



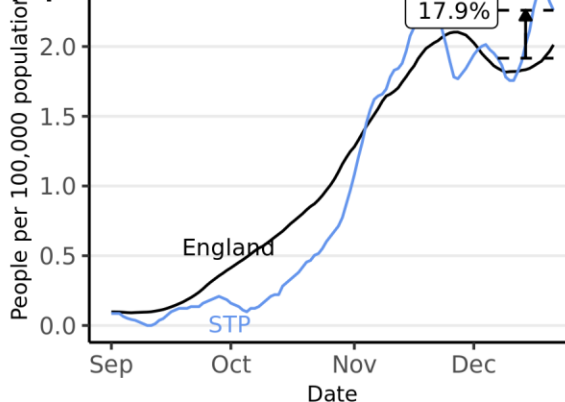
Total beds occupied by COVID-19 patients per 100,000 population



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



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

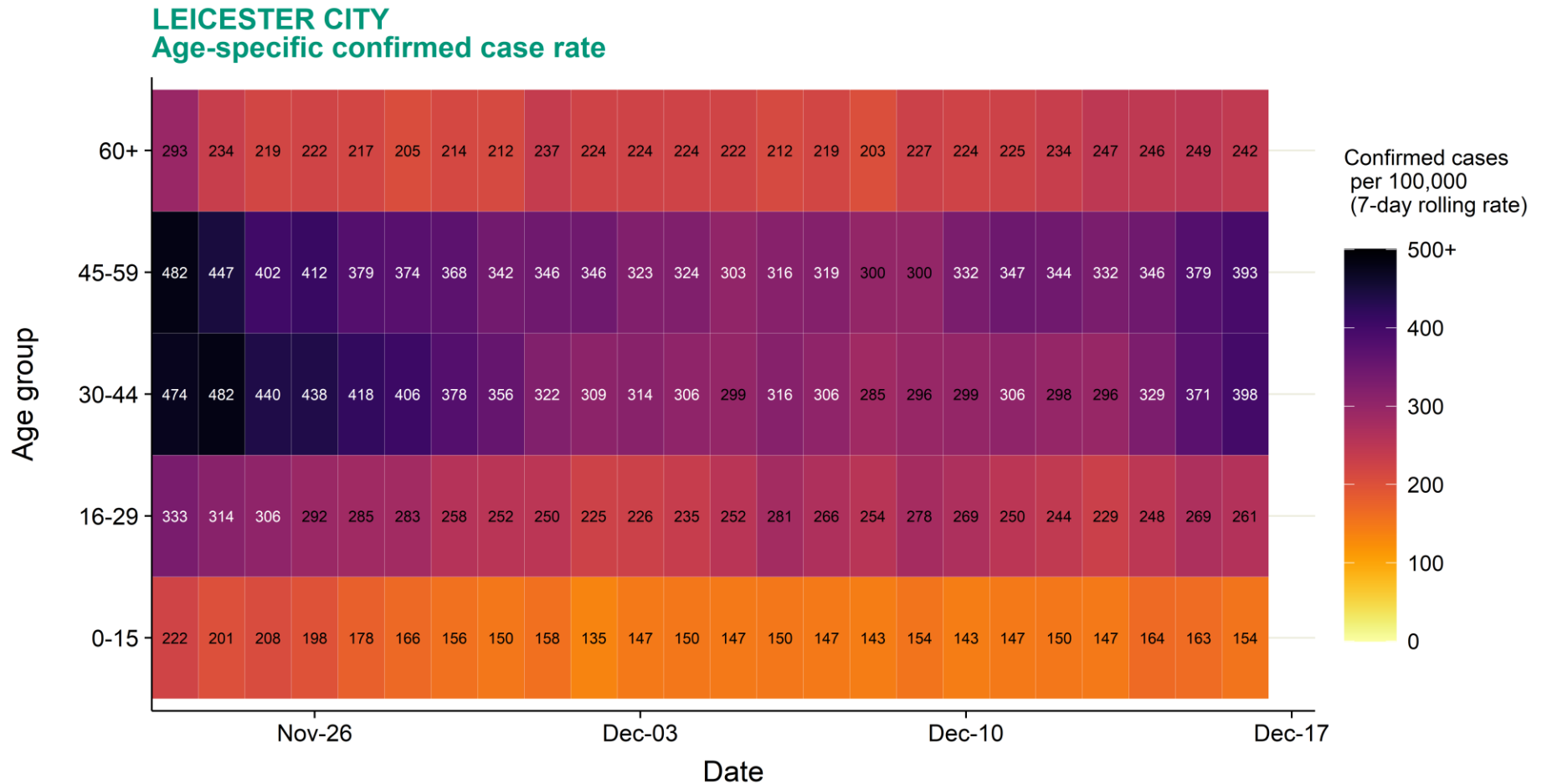


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 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.

Case rate heatmap for Leicester City : 23 Nov to 16 Dec 2020

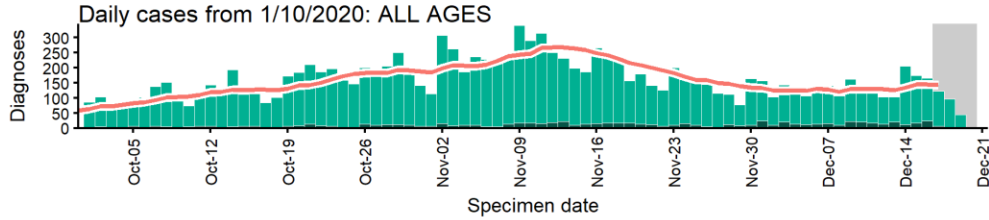


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

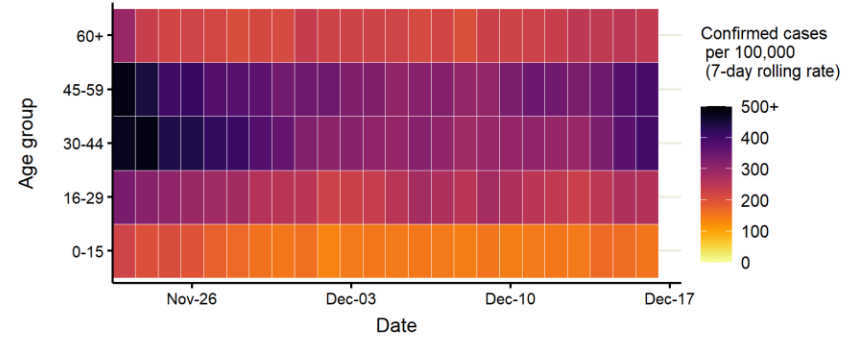
Contains National Statistics data Â© Crown copyright and database right 2020

Case numbers, testing numbers and positivity, Leicester : 01 Sep to 20 Dec 2020

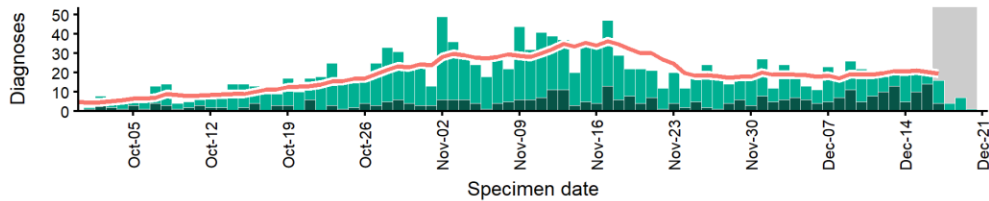
LEICESTER Cases and persons tested up to December 20 2020



Age-stratified case rate heatmap for Leicester: 23 Nov to 16 Dec 2020

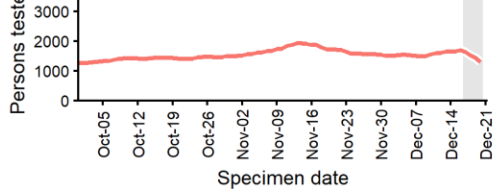


Daily cases from 1/10/2020: 60+ YEARS ONLY NOTE: different y-axis scale

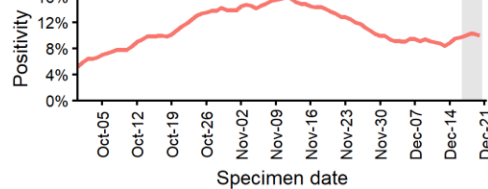


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

Persons tested from 1/10/2020



Daily positivity from 1/10/2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

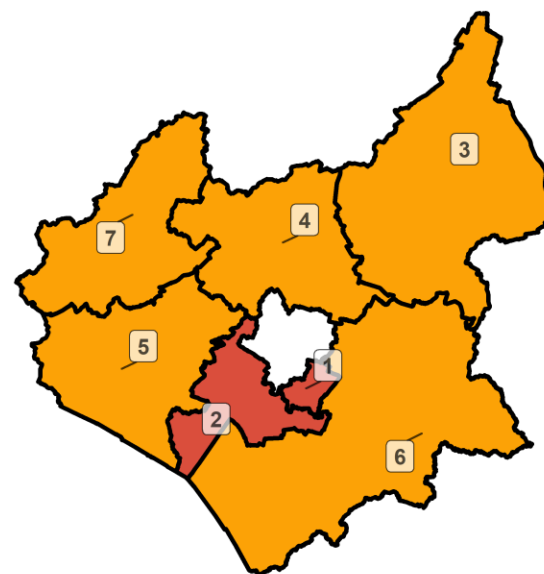
East Midlands: Leicestershire

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %
Leicestershire	Oadby and Wigston	57	150	0	263 ↓ -58	294 ↓ -115	-18	8.5 ↓ -0.4
Leicestershire	Blaby	102	225	0	222 ↓ -7	162 ↑ 11	-3	10.1 ↑ 0.3
Leicestershire	Melton	51	94	0	184 ↓ -49	144 ↓ -138	-21	8.1 ↓ -1.9
Leicestershire	Charnwood	186	327	1	176 ↑ 53	213 ↑ 60	43	8.8 ↑ 2.2
Leicestershire	Hinckley and Bosworth	113	191	0	169 ↑ 39	122 ↑ 53	30	7.5 ↑ 1.5
Leicestershire	Harborough	94	143	0	152 ↑ 3	117 ↓ -72	2	7.4 ↑ 0.3
Leicestershire	North West Leicestershire	104	155	0	150 ↑ 18	163 ↑ 15	14	7.6 ↑ 0.5
	Leicestershire	706	1285	1	182 ↑ 14	170 ↓ -4	8	8.4 ↑ 0.7

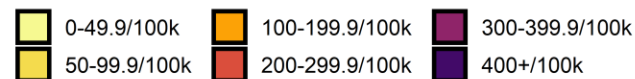
Case rate map by local authority: 10 Dec to 16 Dec 2020

Leicestershire
COVID-19 cases: 10 Dec to 16 Dec 2020
 Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Oadby and Wigston	263.1	150
2	Blaby	221.6	225
3	Melton	183.6	94
4	Charnwood	175.9	327
5	Hinckley and Bosworth	168.8	191
6	Harborough	152.4	143
7	North West Leicestershire	149.6	155



Covid-19 rate by local authority

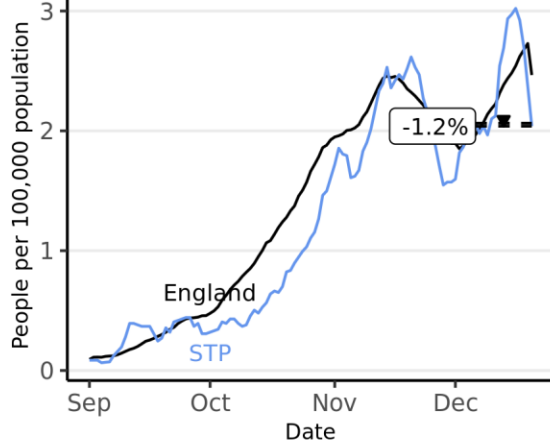


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

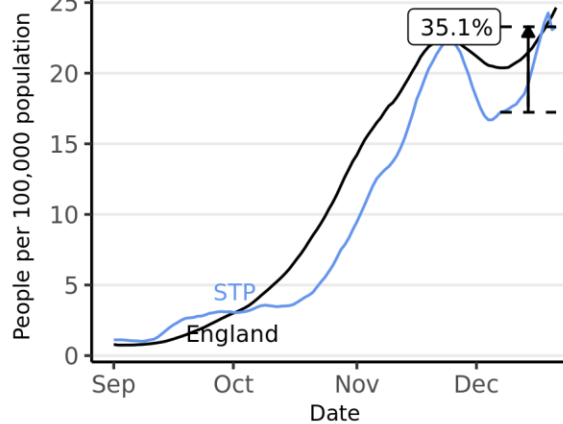
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

Hospital metrics: Leicester, Leicestershire and Rutland

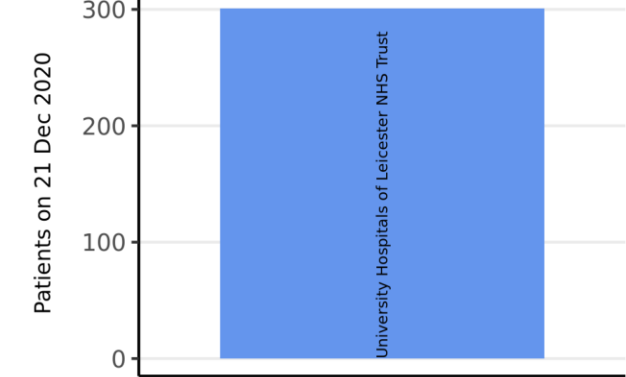
COVID-19 hospital admissions per 100,000 population



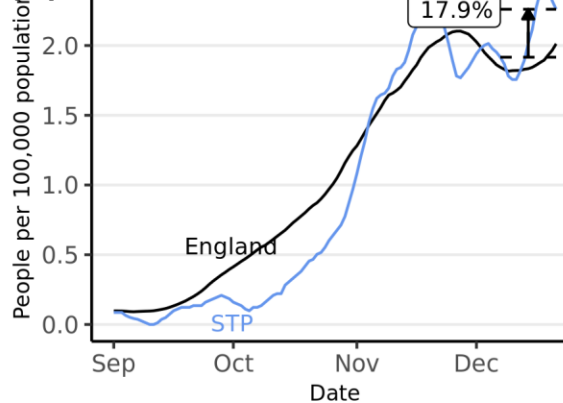
Total beds occupied by COVID-19 patients per 100,000 population



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



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

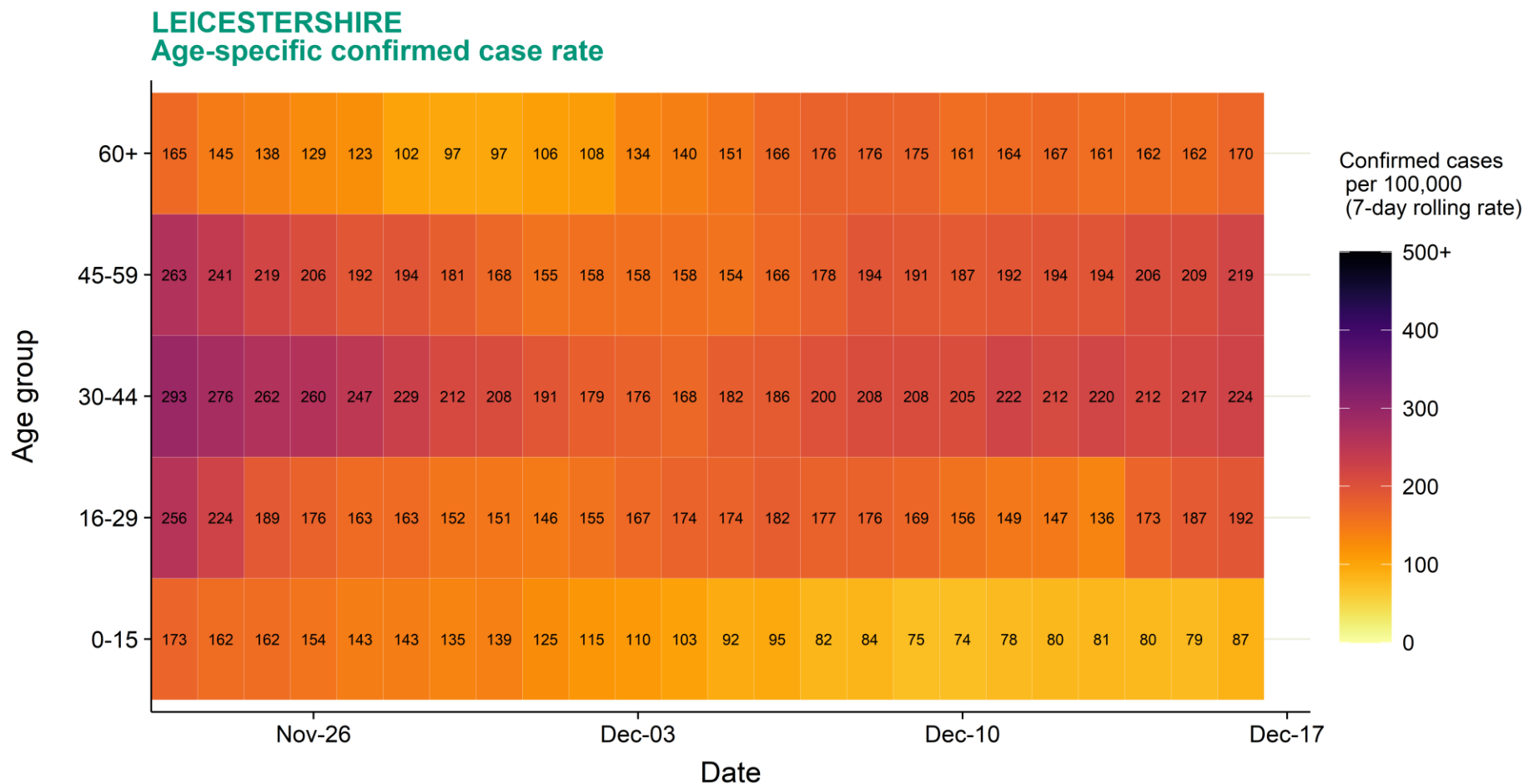


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 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.

Case rate heatmap for Leicestershire : 23 Nov to 16 Dec 2020

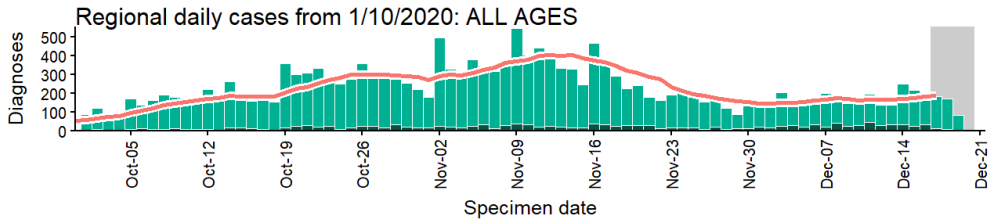


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

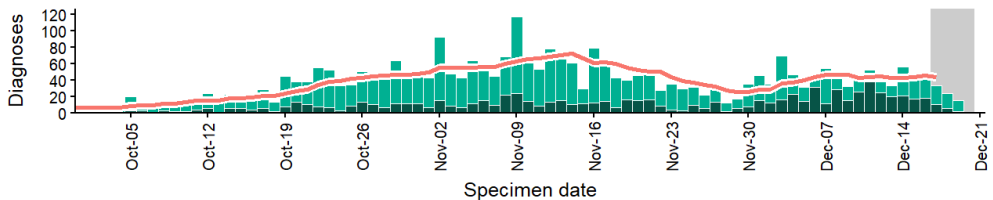
Contains National Statistics data Â© Crown copyright and database right 2020

Regional case numbers, testing numbers and positivity, Leicestershire : 01 Sep to 20 Dec 2020

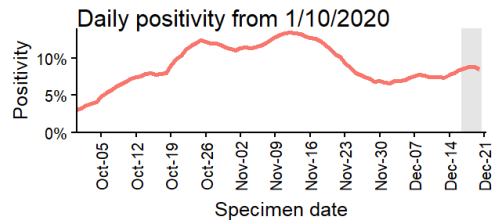
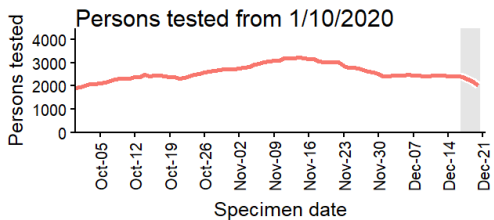
LEICESTERSHIRE Cases and persons tested up to December 20 2020



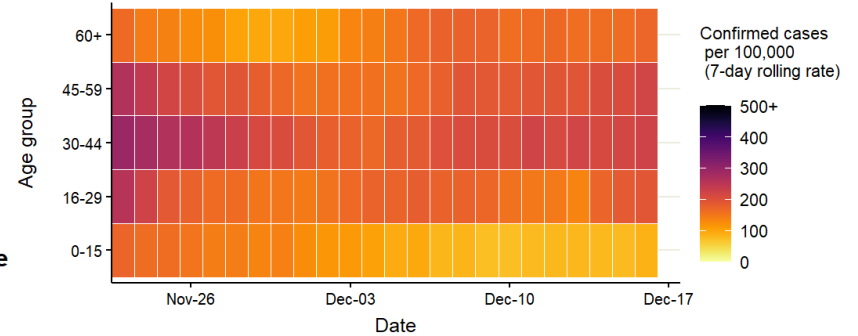
Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



Regional age-stratified case rate heatmap for Leicestershire: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

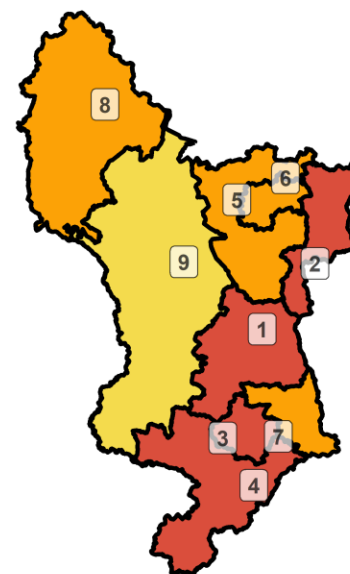
East Midlands: Derby and Derbyshire

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)			Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)			Indicator 3: Percentage change in case rate per 100,000 from previous week			Indicator 4: Percentage individuals test positive (weekly) %		
Derby	Derby	257	601	2	234	↑	61	173	↑	67	35	8.8	↑	1.5		
Derbyshire	Amber Valley	128	313	0	244	↑	80	160	↑	57	48	9.2	↑	1.6		
Derbyshire	Bolsover	81	192	3	238	↑	43	212	↑	66	22	8.6	↑	0.8		
Derbyshire	South Derbyshire	107	250	1	233	↑	11	185	↑	62	5	8.7	↓	-0.3		
Derbyshire	North East Derbyshire	101	165	2	163	↑	44	112	↑	34	37	7.3	↑	1.7		
Derbyshire	Chesterfield	105	161	0	154	↑	18	90	↑	24	13	6.1	↑	0.7		
Derbyshire	Erewash	115	152	1	132	↑	18	89	↑	7	16	6.2	↑	0.7		
Derbyshire	High Peak	93	106	0	114	↓	-18	96	↓	-27	-14	5.7	↓	-0.7		
Derbyshire	Derbyshire Dales	72	63	0	87	↑	17	48	↔	0	24	4.4	↑	1.0		
	Derby and Derbyshire	1060	2003	9	189	↑	36	132	↑	36	24	7.7	↑	1.0		

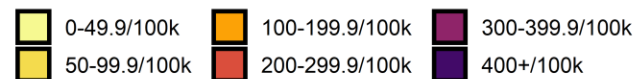
Case rate map by local authority: 10 Dec to 16 Dec 2020

Derby and Derbyshire
COVID-19 cases: 10 Dec to 16 Dec 2020
 Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Amber Valley	244.3	313
2	Bolsover	238.3	192
3	Derby	233.6	601
4	South Derbyshire	233.1	250
5	North East Derbyshire	162.6	165
6	Chesterfield	153.5	161
7	Erewash	131.7	152
8	High Peak	114.4	106
9	Derbyshire Dales	87.1	63



Covid-19 rate by local authority

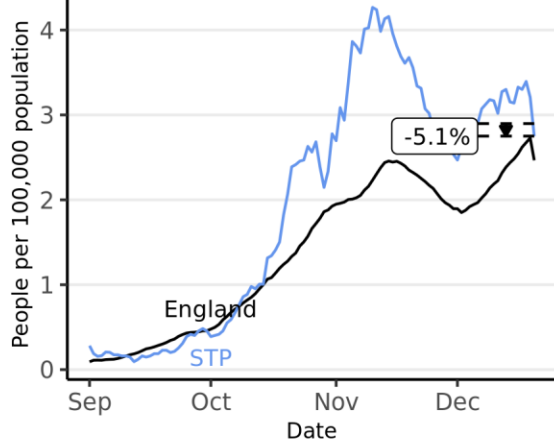


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

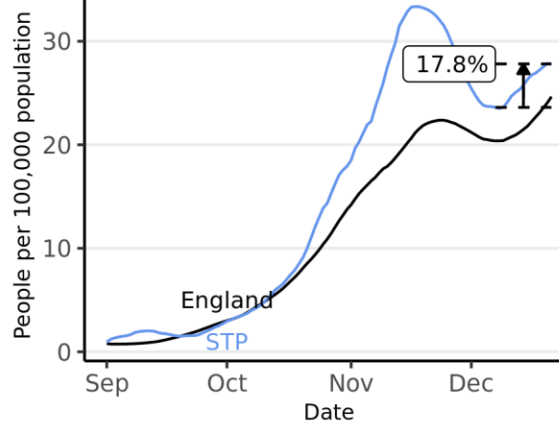
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

Hospital metrics: Joined Up Care Derbyshire

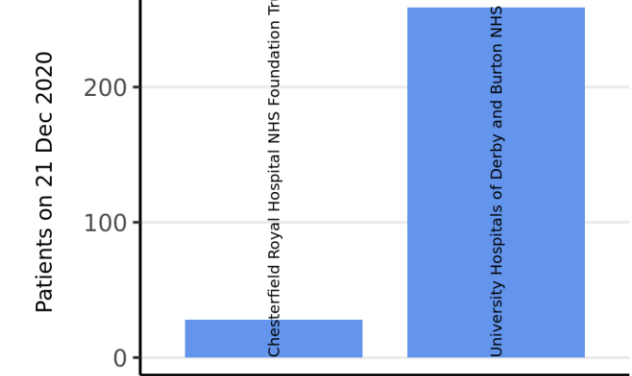
COVID-19 hospital admissions per 100,000 population



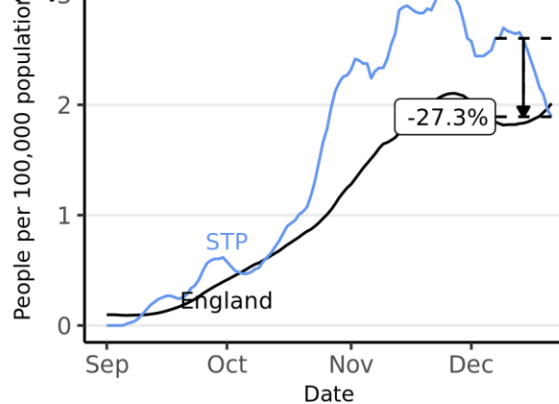
Total beds occupied by COVID-19 patients per 100,000 population



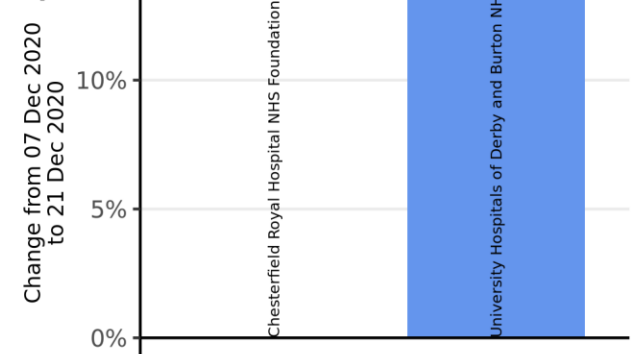
Total beds occupied by people with COVID-19 for specific trusts



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



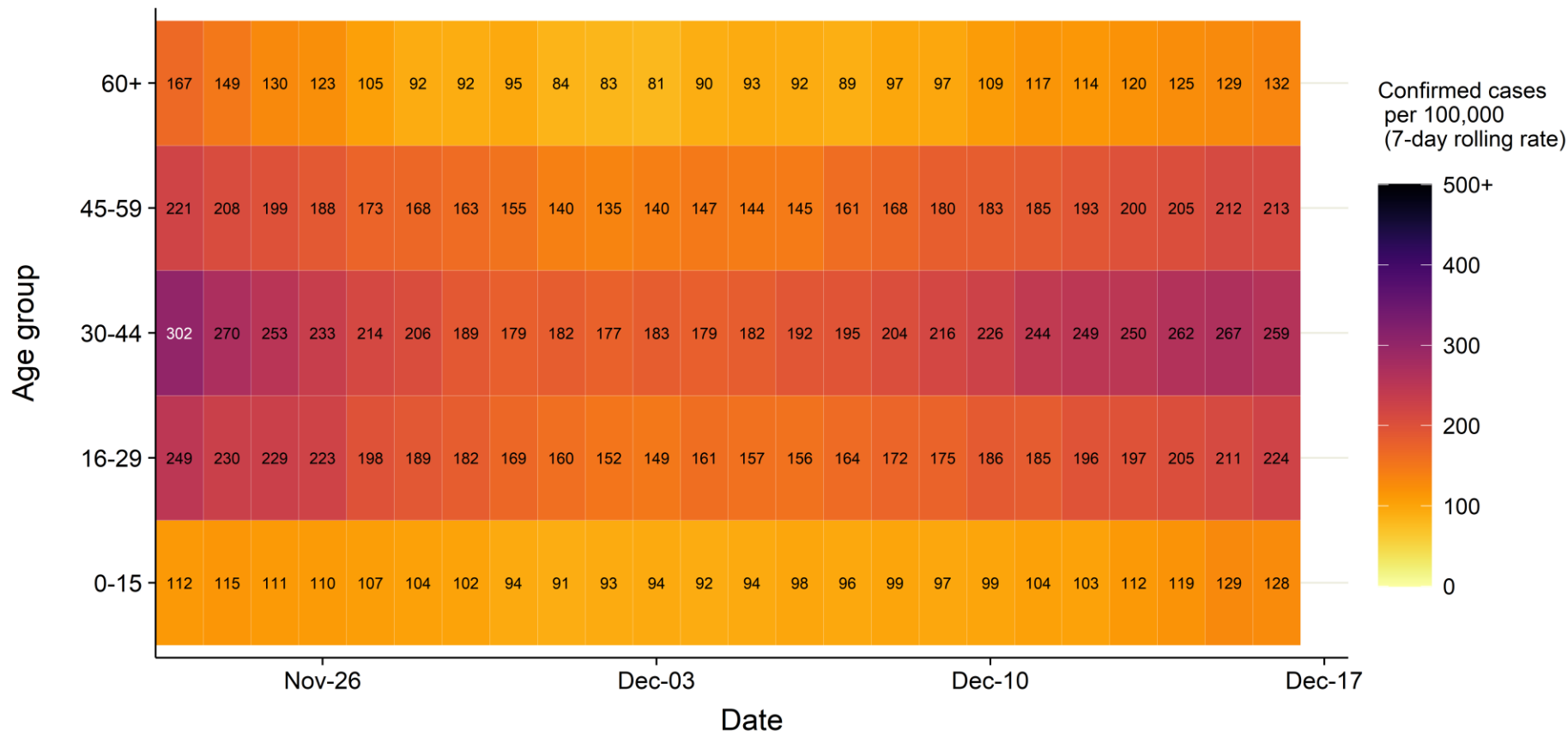
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 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.

Case rate heatmap for Derby and Derbyshire : 23 Nov to 16 Dec 2020

DERBY AND DERBYSHIRE Age-specific confirmed case rate

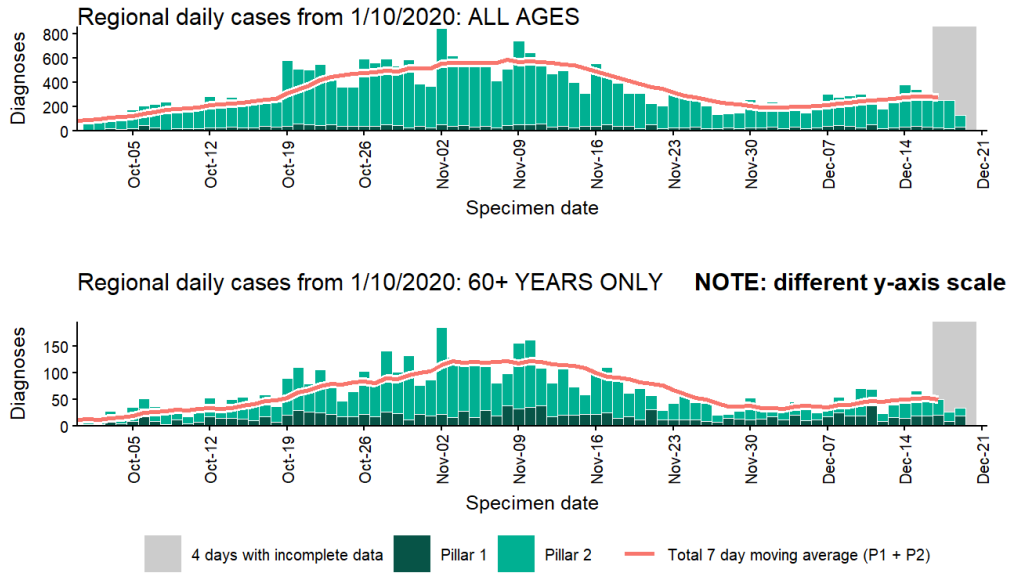


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

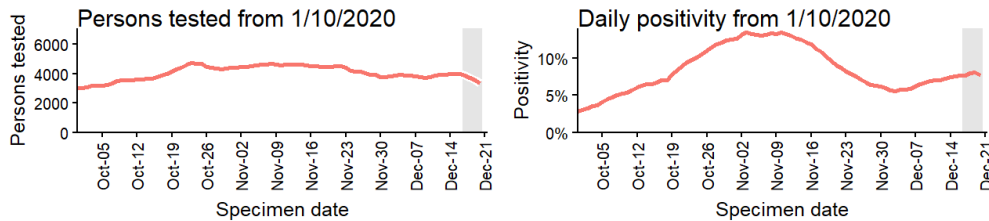
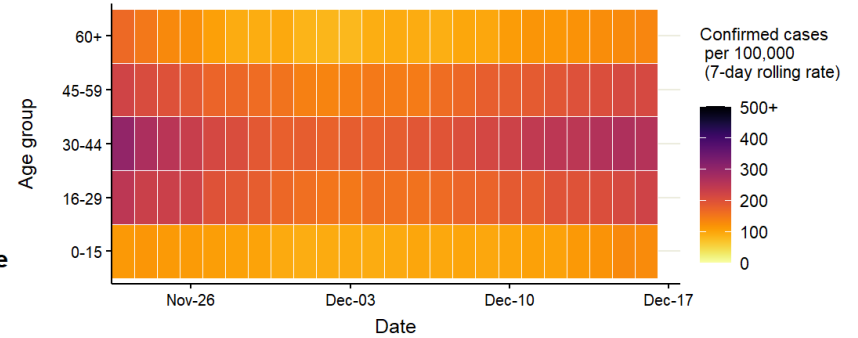
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Regional case numbers, testing numbers and positivity, Derby and Derbyshire : 01 Sep to 20 Dec 2020

DERBY AND DERBYSHIRE Cases and persons tested up to December 20 2020



Regional age-stratified case rate heatmap for Derby and Derbyshire: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

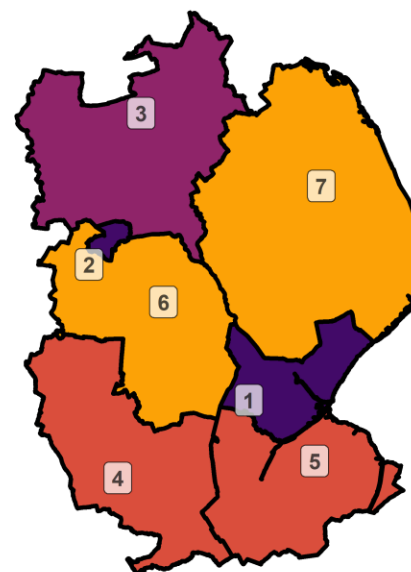
East Midlands: Lincolnshire

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)			Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)			Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %		
Lincolnshire	Boston	70	309	0	440	↑	46	385	↑	5	12	14.7	↑	1.6
Lincolnshire	Lincoln	99	410	0	413	↓	-78	413	↓	-70	-16	12.9	↓	-0.8
Lincolnshire	West Lindsey	96	309	0	323	↑	68	246	↓	-16	27	11.2	↑	1.5
Lincolnshire	South Kesteven	142	315	1	221	↑	53	184	↑	80	32	7.6	↑	0.9
Lincolnshire	South Holland	95	192	0	202	↑	68	134	↑	45	51	7.7	↑	1.3
Lincolnshire	North Kesteven	117	220	1	188	↓	-55	136	↓	-52	-22	7.5	↓	-1.2
Lincolnshire	East Lindsey	142	242	0	171	↓	-4	158	↑	19	-2	6.5	↓	-0.3
	Lincolnshire	761	1997	2	262	↑	12	209	↑	9	5	9.4	↑	0.2

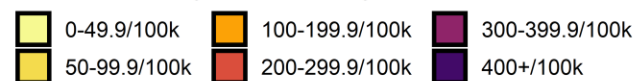
Case rate map by local authority: 10 Dec to 16 Dec 2020

Lincolnshire
COVID-19 cases: 10 Dec to 16 Dec 2020
 Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Boston	440.3	309
2	Lincoln	412.9	410
3	West Lindsey	323.0	309
4	South Kesteven	221.2	315
5	South Holland	202.1	192
6	North Kesteven	188.2	220
7	East Lindsey	170.8	242



Covid-19 rate by local authority

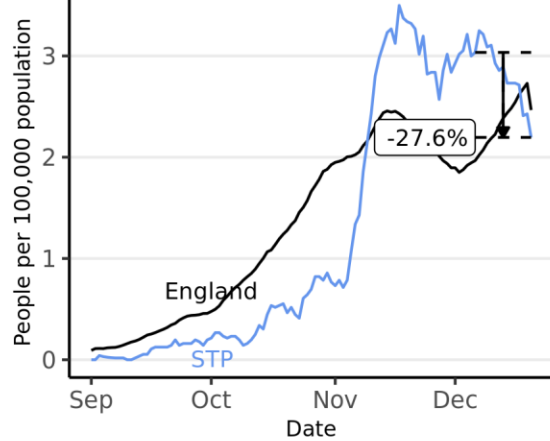


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

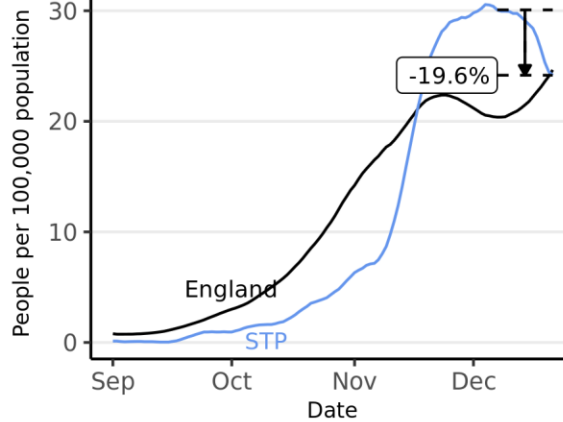
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

Hospital metrics: Lincolnshire

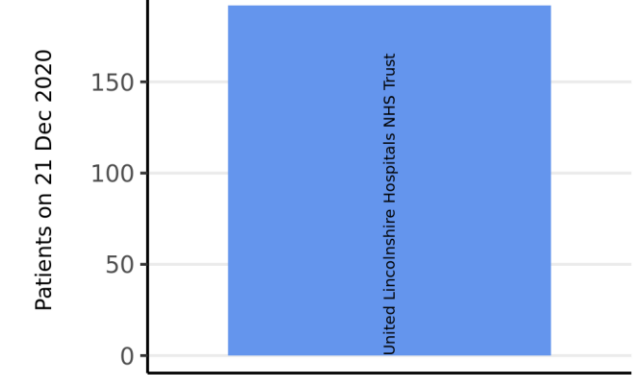
COVID-19 hospital admissions per 100,000 population



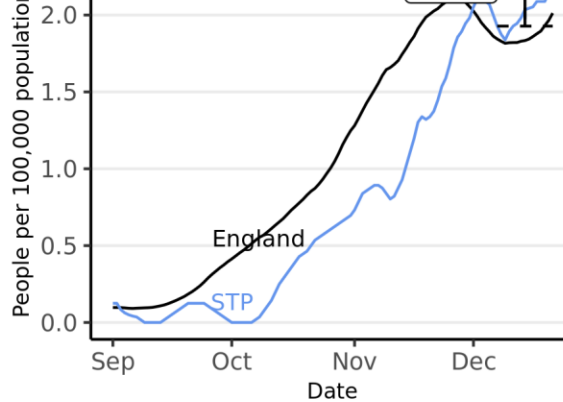
Total beds occupied by COVID-19 patients per 100,000 population



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



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

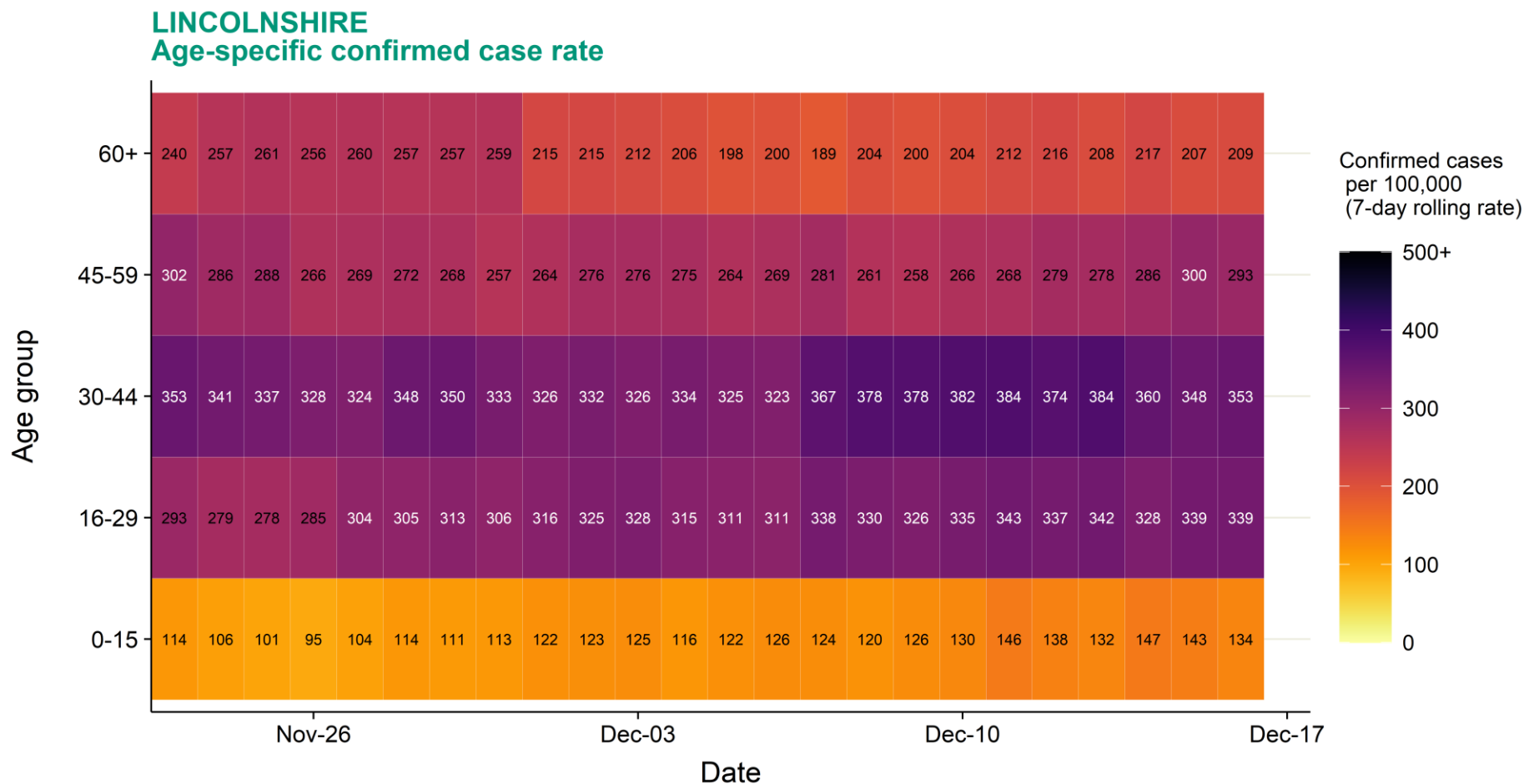


Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



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 21 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.

Case rate heatmap for Lincolnshire : 23 Nov to 16 Dec 2020

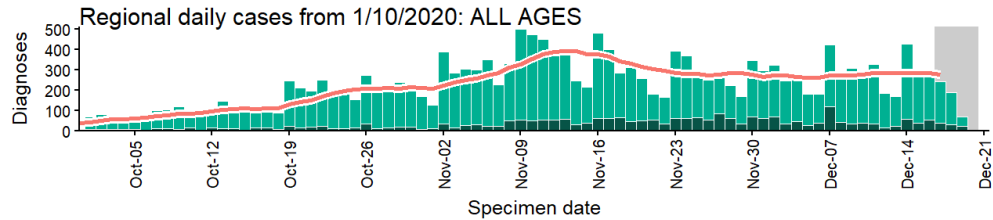


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

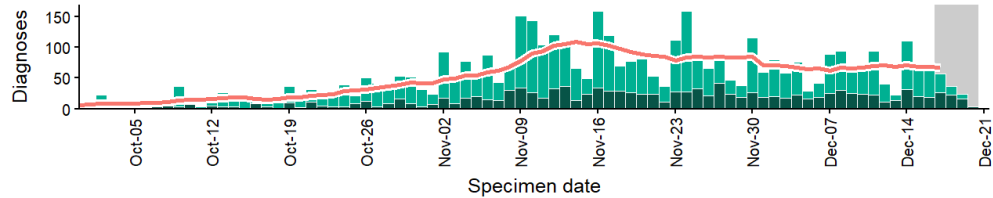
Contains National Statistics data Â© Crown copyright and database right 2020

Regional case numbers, testing numbers and positivity, Lincolnshire : 01 Sep to 20 Dec 2020

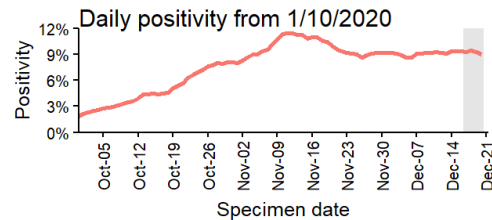
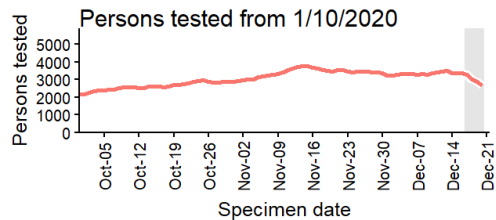
LINCOLNSHIRE Cases and persons tested up to December 20 2020



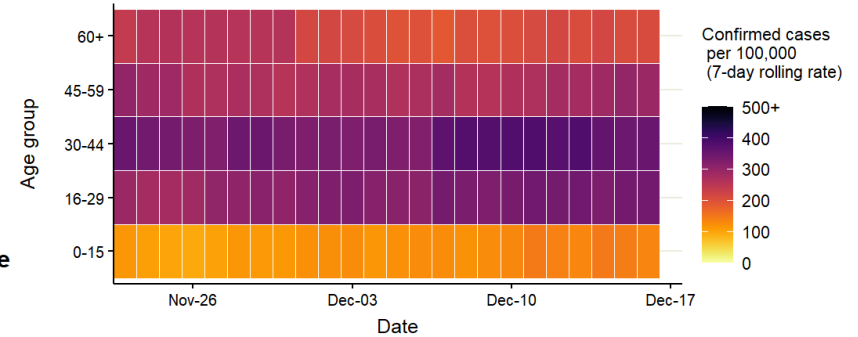
Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



Regional age-stratified case rate heatmap for Lincolnshire: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

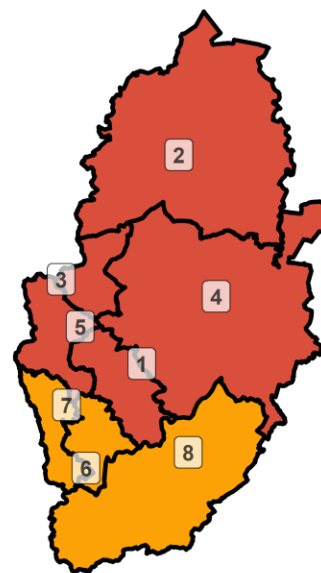
East Midlands: Nottingham and Nottinghamshire

UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %	
Nottingham	Nottingham	333	662	1	199	↑ 45	153	↑ 17	30	9.2	↑ 1.8
Nottinghamshire	Gedling	118	304	1	258	↑ 94	201	↑ 72	58	11.4	↑ 2.3
Nottinghamshire	Bassetlaw	117	302	1	257	↑ 33	178	↓ -44	15	8.5	↓ -1.7
Nottinghamshire	Mansfield	109	274	1	251	↑ 102	296	↑ 128	69	9.7	↑ 3.9
Nottinghamshire	Newark and Sherwood	122	251	2	205	↑ 42	134	↓ -6	26	8.3	↑ 1.3
Nottinghamshire	Ashfield	128	256	2	200	↑ 41	97	↔ 0	26	7.4	↑ 1.4
Nottinghamshire	Broxtowe	114	175	2	154	↑ 35	133	↑ 32	30	7.4	↑ 0.7
Nottinghamshire	Rushcliffe	119	178	0	149	↑ 67	140	↑ 72	82	6.7	↑ 2.6
	Nottingham and Nottinghamshire	1161	2402	10	207	↑ 55	163	↑ 30	36	8.7	↑ 1.7

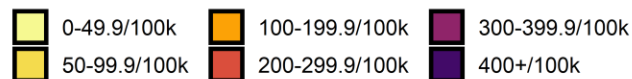
Case rate map by local authority: 10 Dec to 16 Dec 2020

Nottingham and Nottinghamshire
COVID-19 cases: 10 Dec to 16 Dec 2020
 Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Gedling	257.9	304
2	Bassetlaw	257.1	302
3	Mansfield	250.7	274
4	Newark and Sherwood	205.0	251
5	Ashfield	200.1	256
6	Nottingham	198.9	662
7	Broxtowe	153.5	175
8	Rushcliffe	149.3	178



Covid-19 rate by local authority

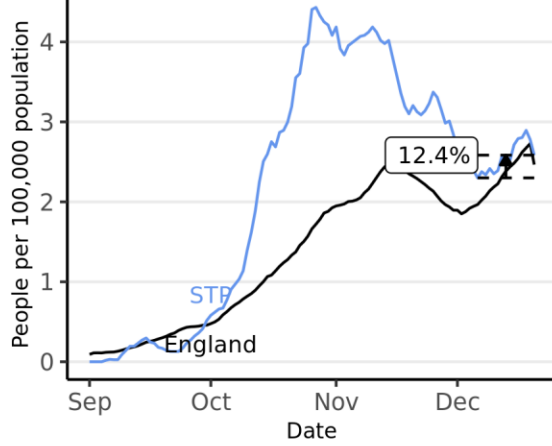


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

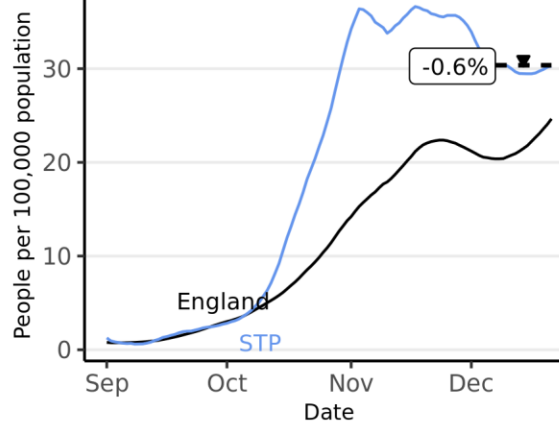
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

Hospital metrics: Nottingham and Nottinghamshire Health and Care

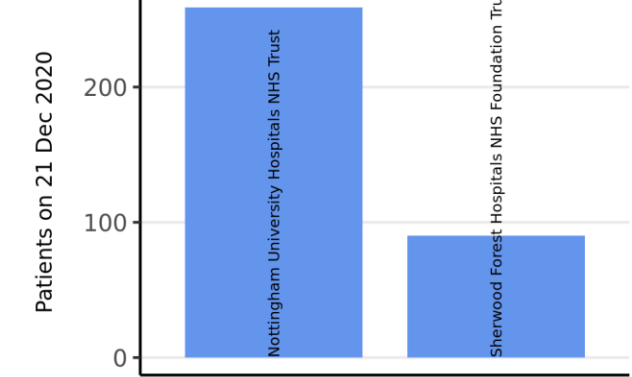
COVID-19 hospital admissions per 100,000 population



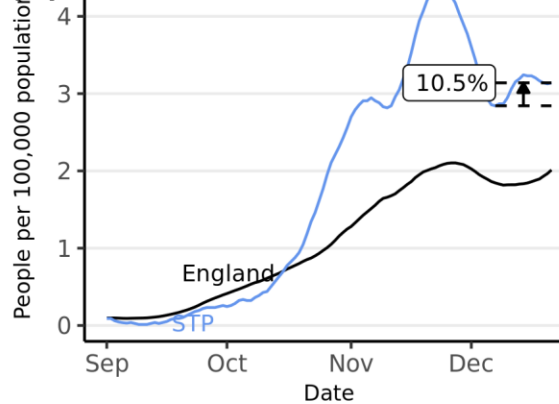
Total beds occupied by COVID-19 patients per 100,000 population



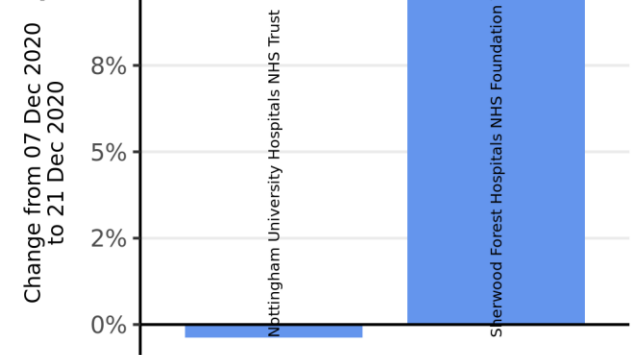
Total beds occupied by people with COVID-19 for specific trusts



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



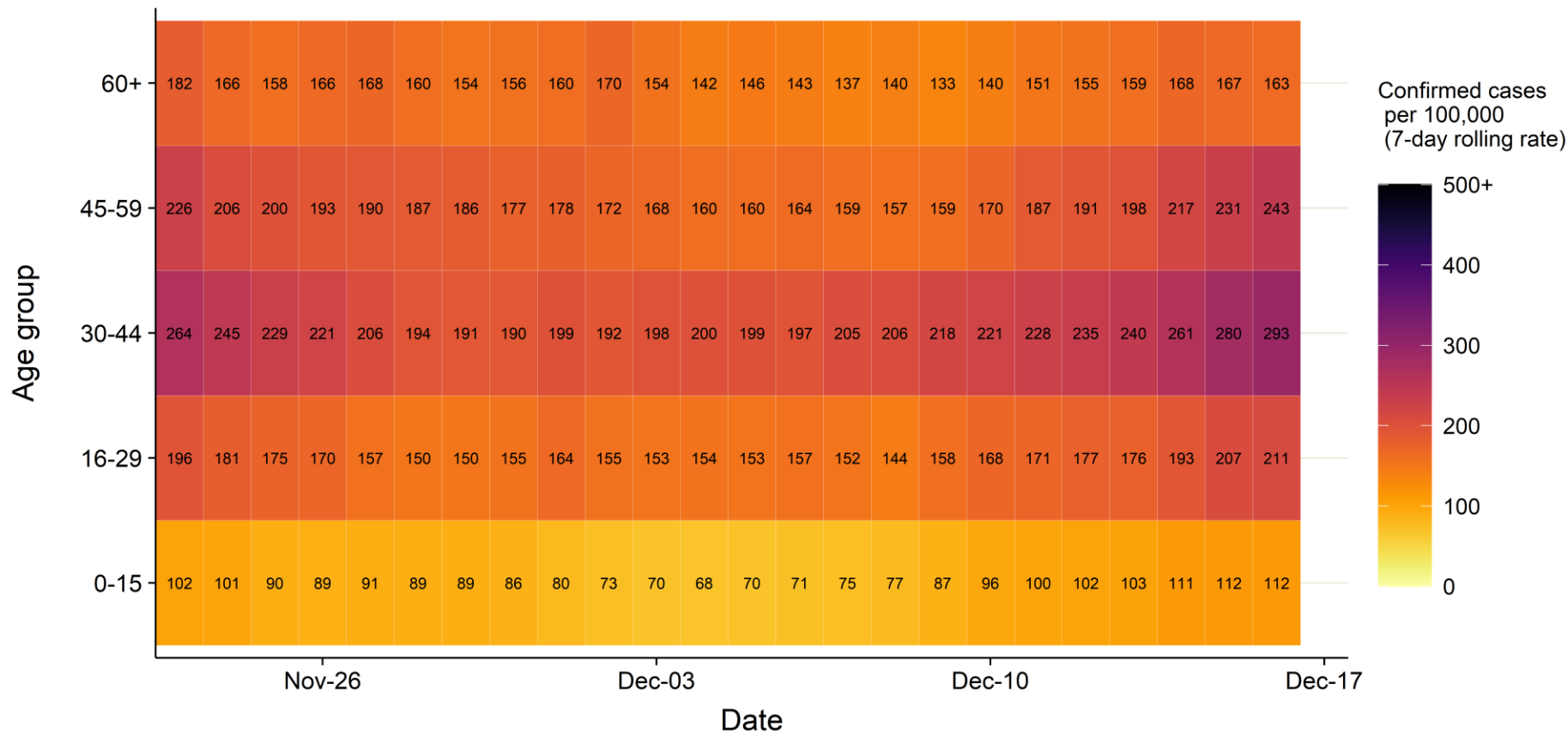
Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts



Source: Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 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.

Case rate heatmap for Nottingham and Nottinghamshire : 23 Nov to 16 Dec 2020

NOTTINGHAM AND NOTTINGHAMSHIRE Age-specific confirmed case rate

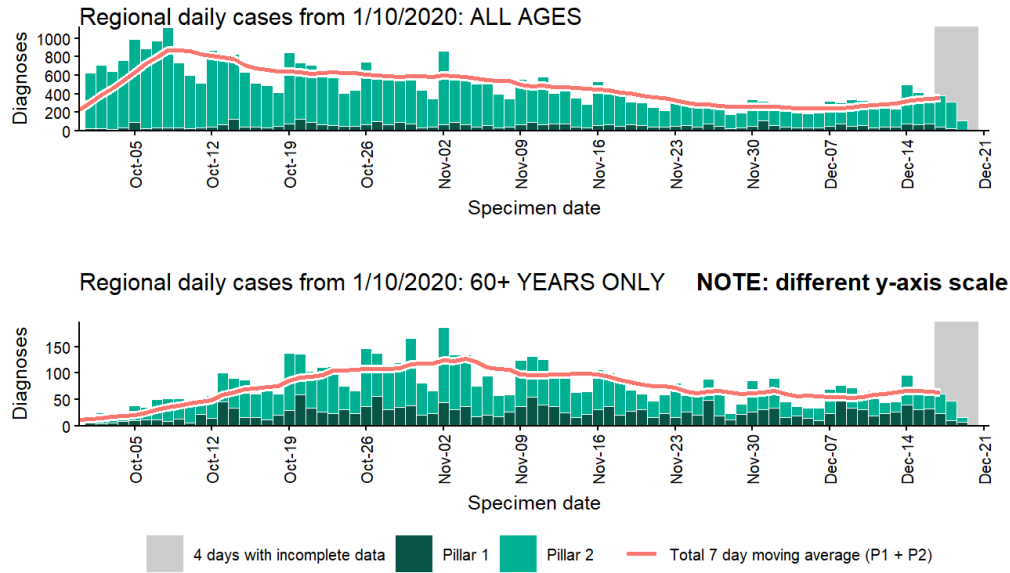


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

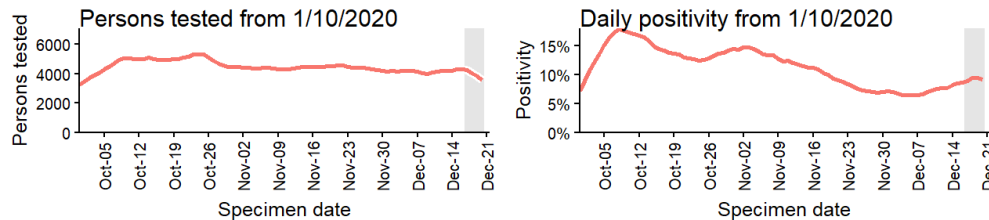
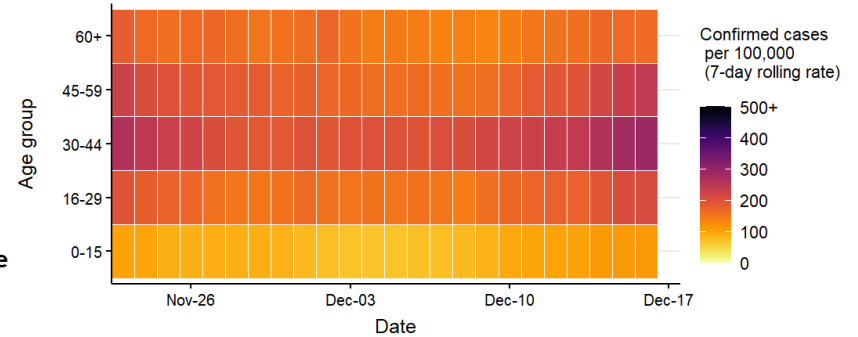
Contains National Statistics data Â© Crown copyright and database right 2020

Regional case numbers, testing numbers and positivity, Nottingham and Nottinghamshire : 01 Sep to 20 Dec 2020

NOTTINGHAM AND NOTTINGHAMSHIRE Cases and persons tested up to December 20 2020



Regional age-stratified case rate heatmap for Nottingham and Nottinghamshire: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE