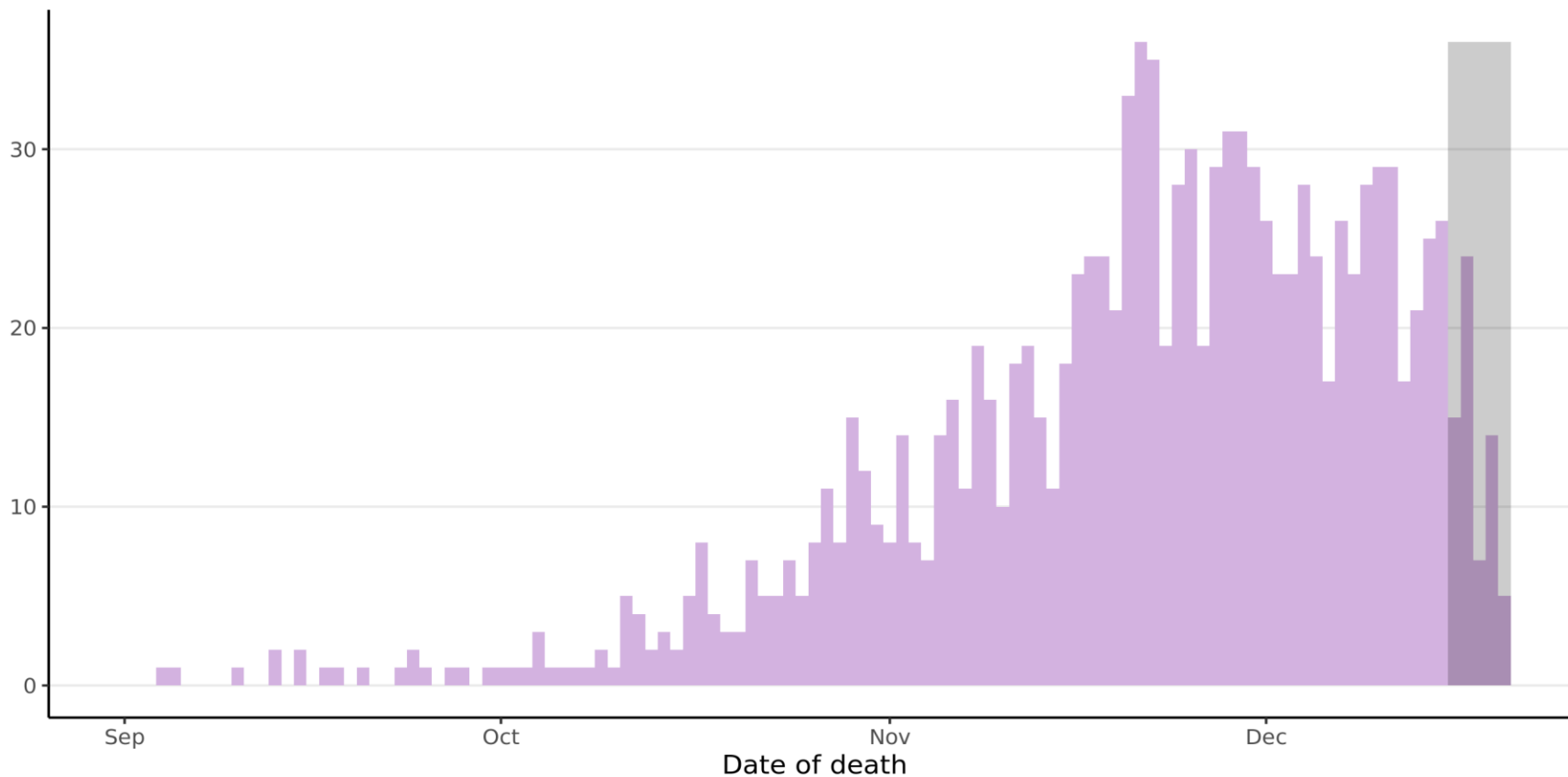


# South West

# Mortality - South West

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

*Grey region indicates where figures are likely to be incomplete.*



**Source:** UK Coronavirus Dashboard, from 01 September 2020 to 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.

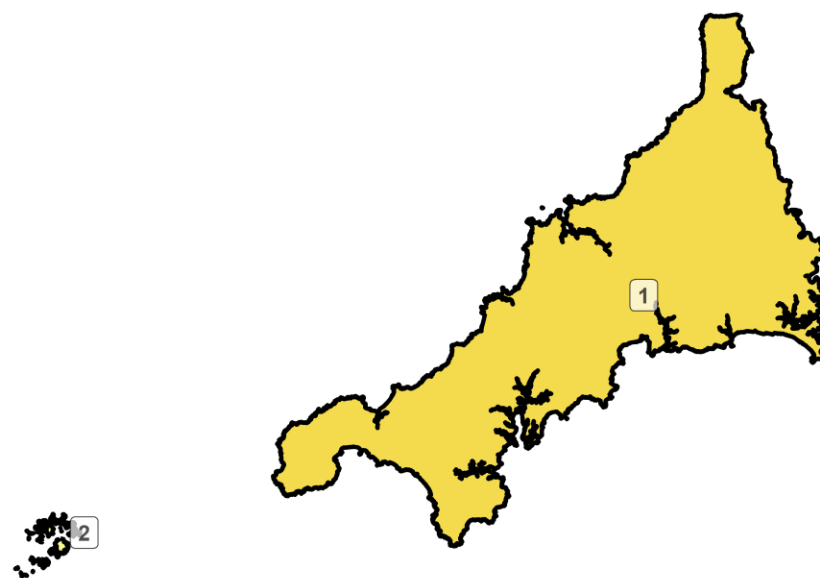
## South West: Cornwall and Isles of Scilly

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) %
Cornwall	Cornwall	570	361	1	63 <span style="color: green;">↑</span> 45	41 <span style="color: green;">↑</span> 30	245	2.7 <span style="color: green;">↑</span> 1.8
Isles of Scilly	Isles of Scilly	2	0	0	0 <span style="color: grey;">↔</span> 0	0 <span style="color: grey;">↔</span> 0	NaN	0.0 <span style="color: grey;">↔</span> 0.0
	Cornwall and Isles of Scilly	572	361	1	63 <span style="color: green;">↑</span> 45	40 <span style="color: green;">↑</span> 30	243	2.7 <span style="color: green;">↑</span> 1.8

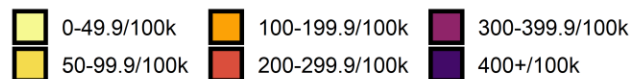
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Cornwall and Isles of Scilly**  
**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	Cornwall	63.4	361
2	Isles of Scilly	0.0	0



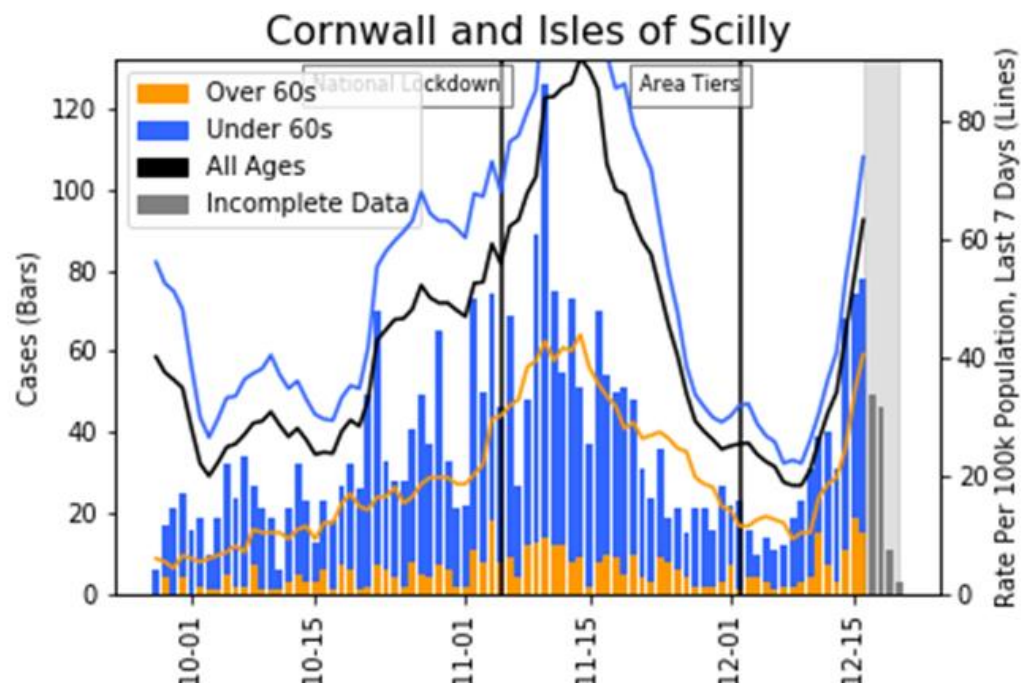
Covid-19 rate by local authority



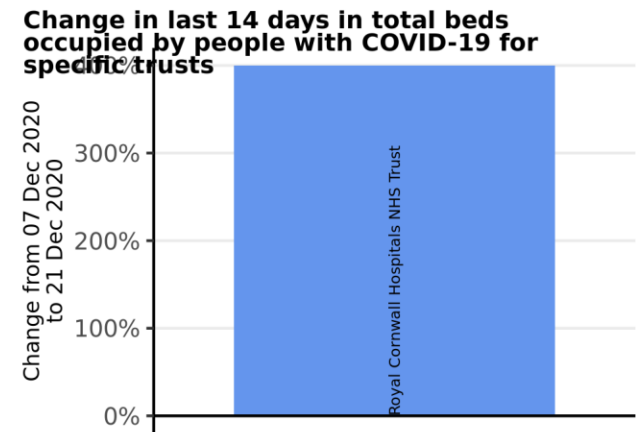
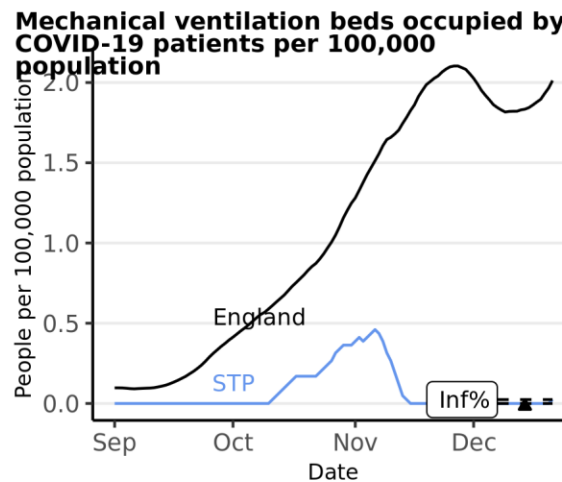
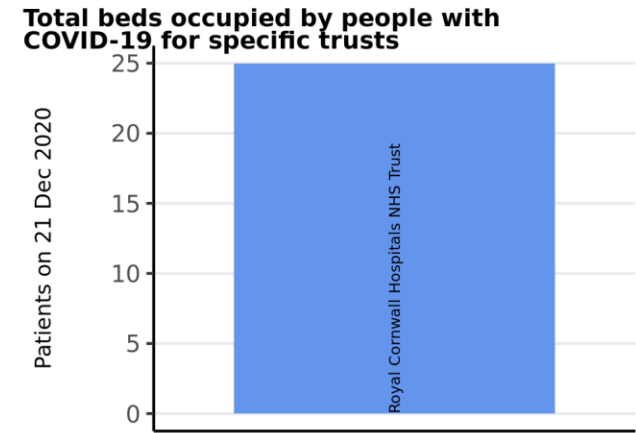
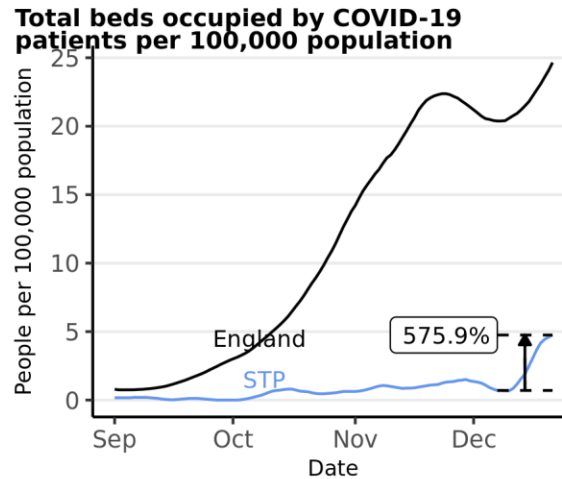
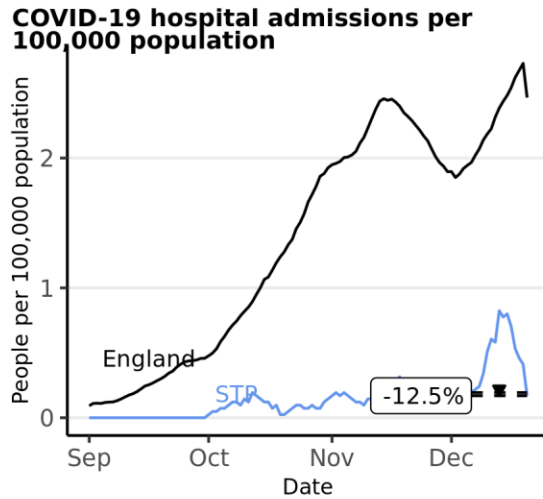
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

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

# Cornwall and the Isles of Scilly: Summary case count and case rate charts to 21 Dec 2020

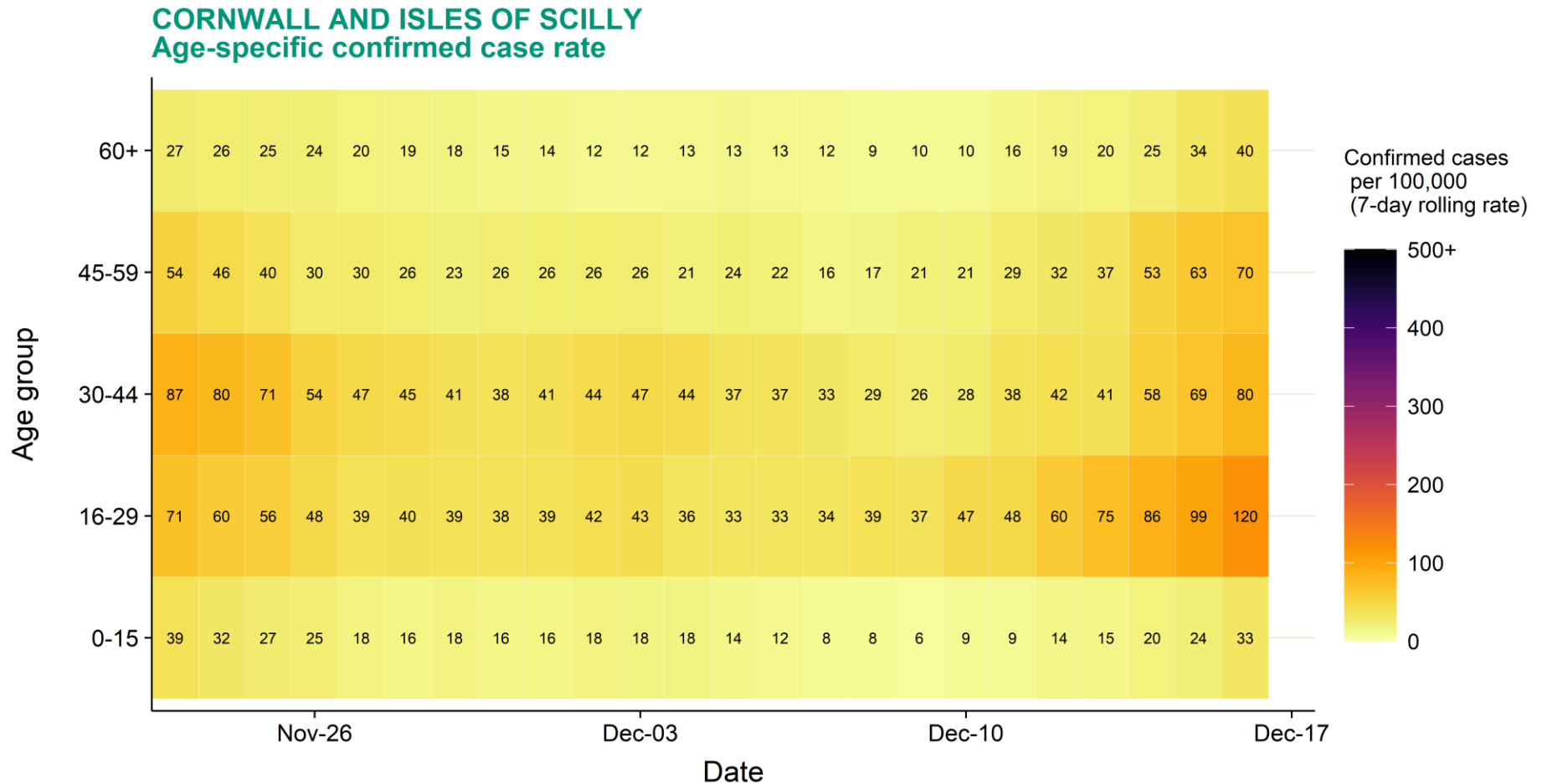


# Hospital metrics: Cornwall and the Isles of Scilly Health and Social Care Partnership



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Cornwall and Isles of Scilly : 23 Nov to 16 Dec 2020

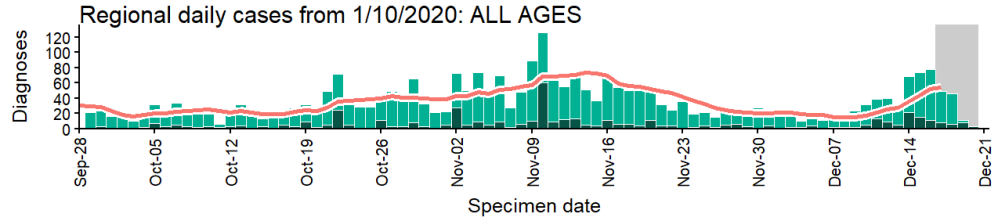


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

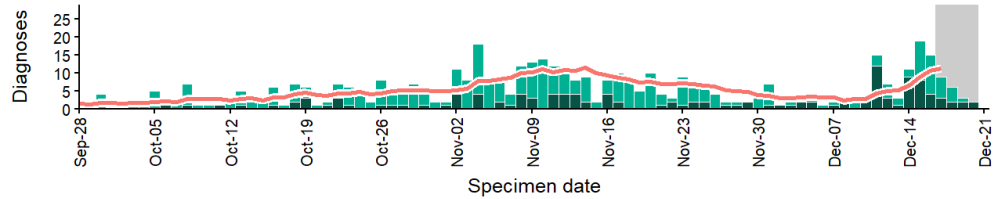
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, Cornwall and Isles of Scilly : 01 Sep to 20 Dec 2020

## CORNWALL AND ISLES OF SCILLY Cases and persons tested up to December 20 2020

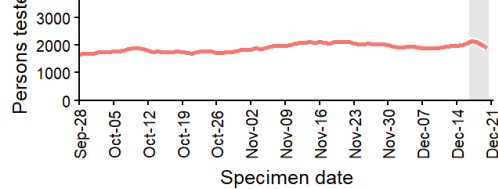


Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

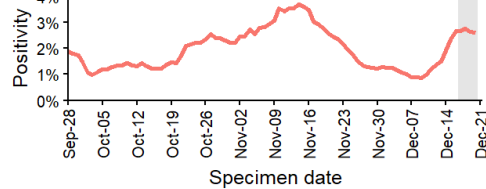


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

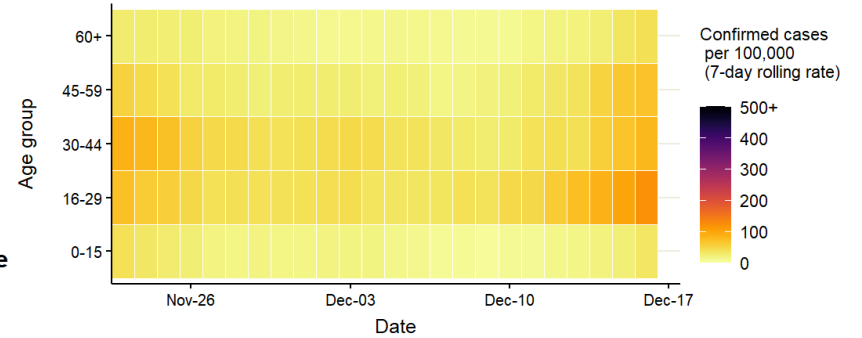
Persons tested from 1/10/2020



Daily positivity from 1/10/2020



## Regional age-stratified case rate heatmap for Cornwall and Isles of Scilly: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

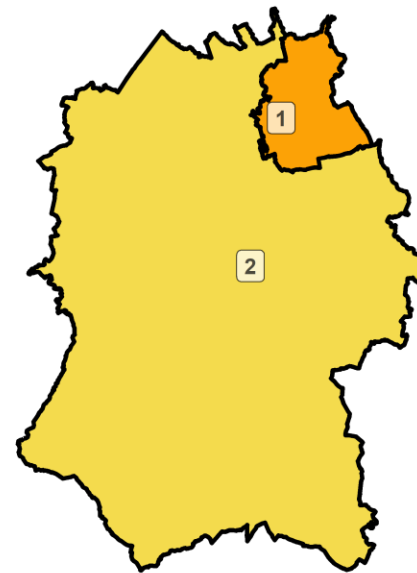


## South West: Wiltshire and Swindon

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) %
Swindon	Swindon	222	390	3	176 ↑ 67	54 ↓ -25	62	8.3 ↑ 1.9
Wiltshire	Wiltshire	500	498	3	100 ↑ 32	61 ↑ 20	48	4.3 ↑ 1.0
	Wiltshire and Swindon	722	888	6	123 ↑ 43	59 ↑ 8	54	5.5 ↑ 1.4

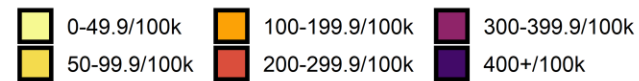
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Wiltshire and Swindon**  
**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	Swindon	175.5	390
2	Wiltshire	99.6	498

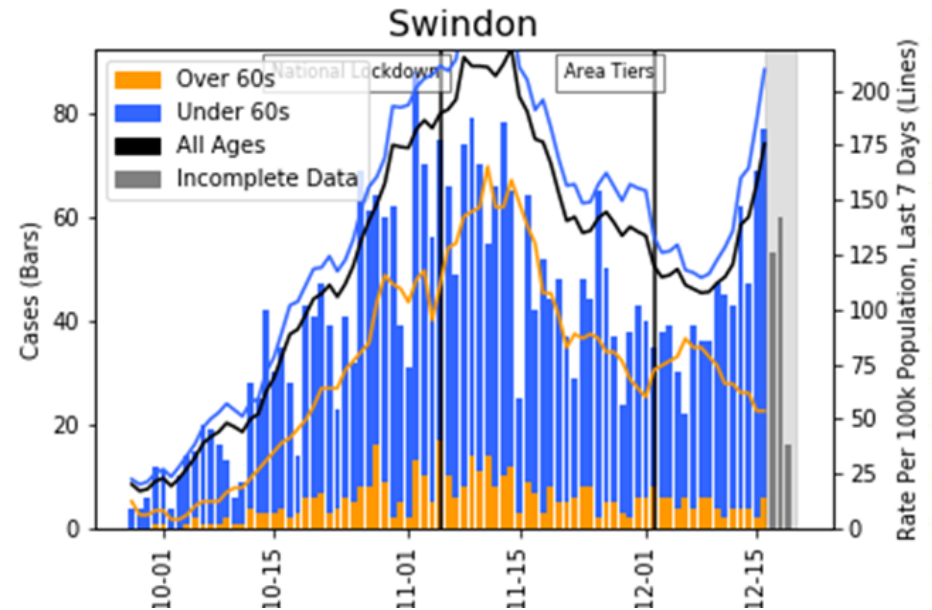
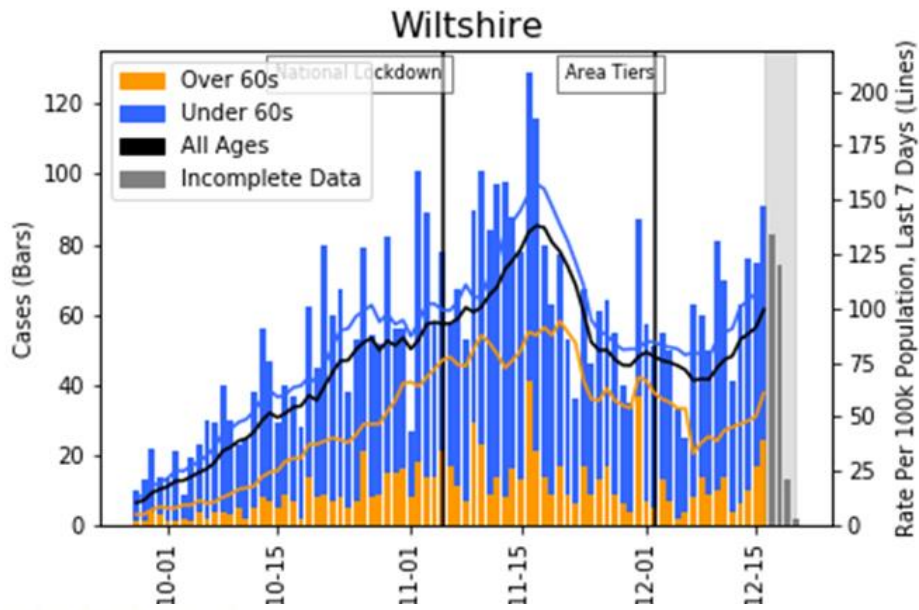
Covid-19 rate by local authority



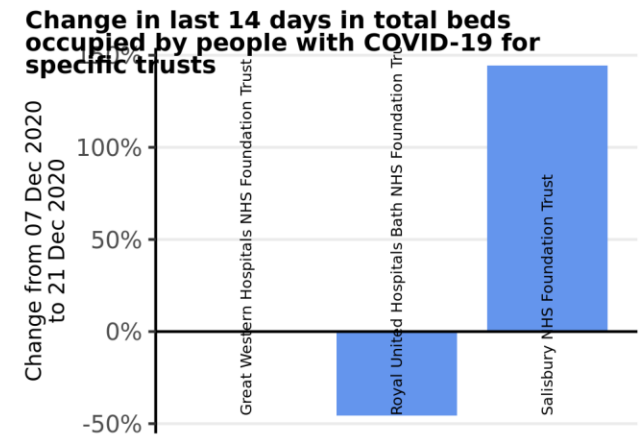
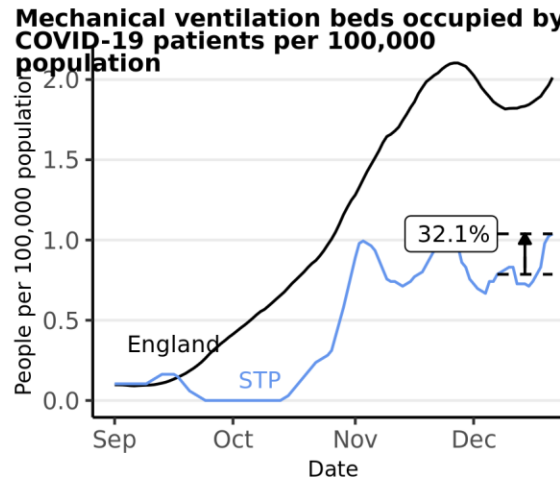
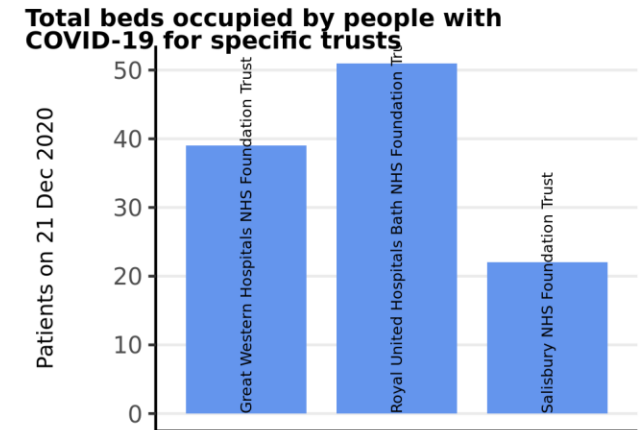
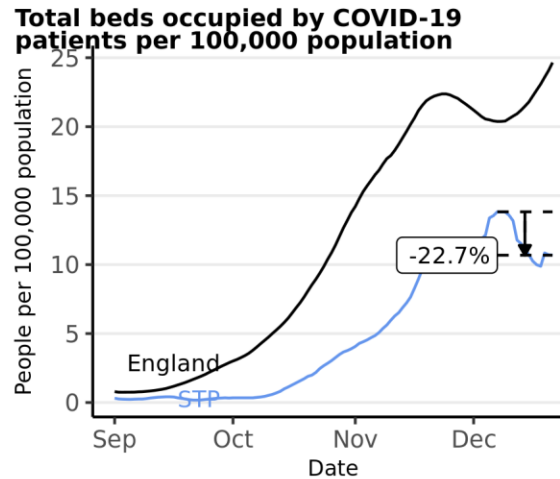
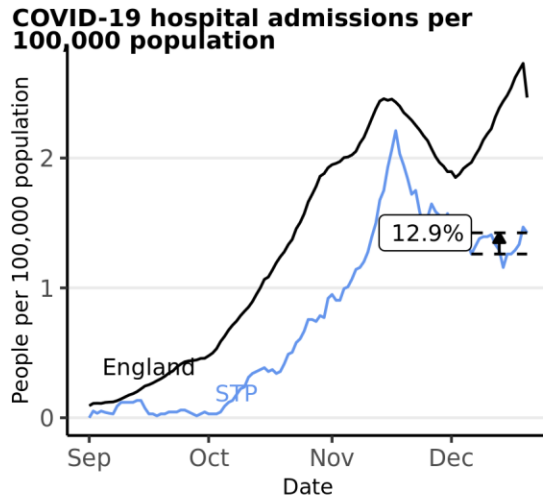
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

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

# Wiltshire and Swindon: Summary case count and case rate charts to 21 Dec 2020

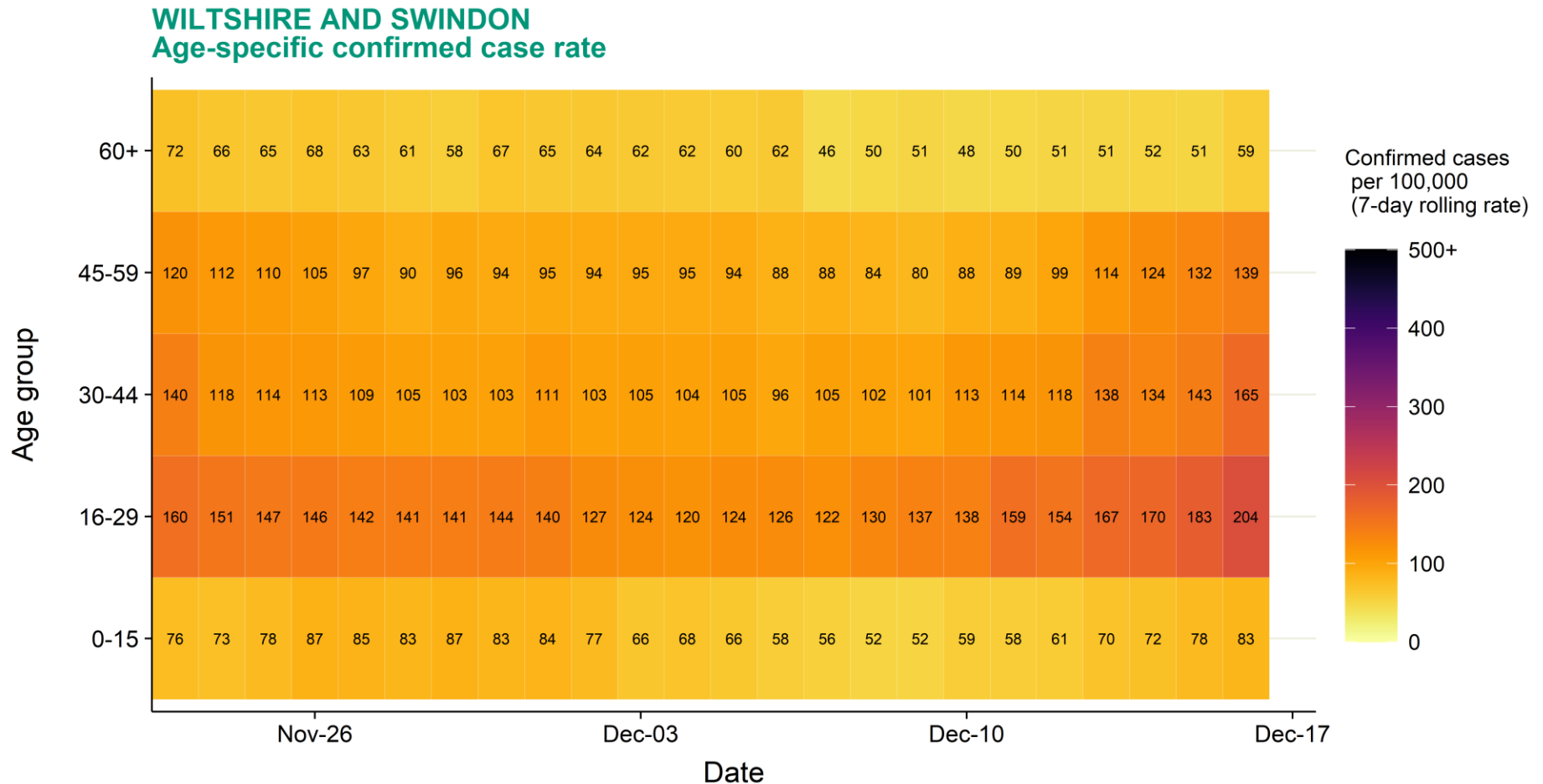


# Hospital metrics: Bath and North East Somerset, Swindon and Wiltshire



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Wiltshire and Swindon : 23 Nov to 16 Dec 2020

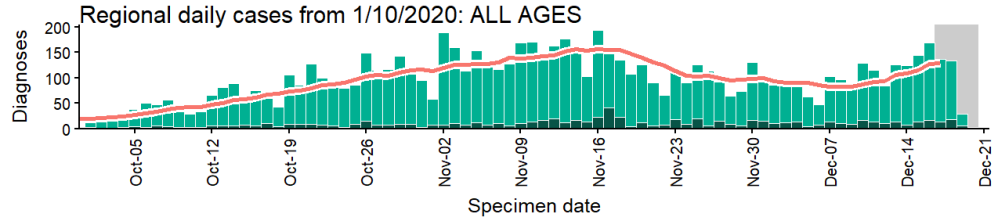


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

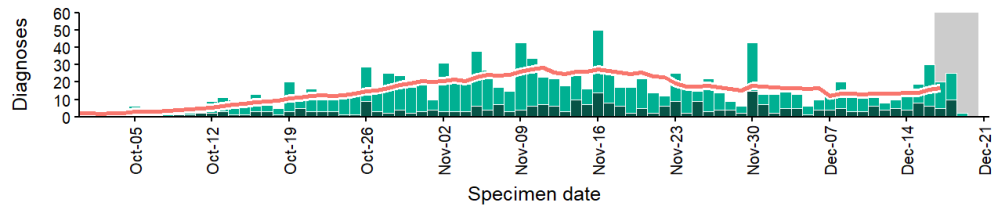
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, Wiltshire and Swindon : 01 Sep to 20 Dec 2020

## WILTSHIRE AND SWINDON Cases and persons tested up to December 20 2020

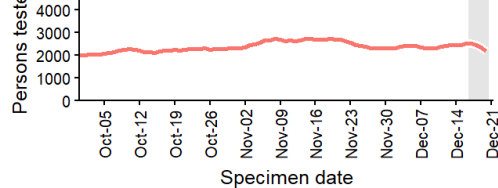


Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

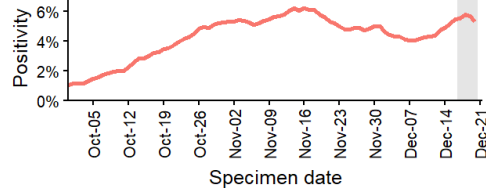


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

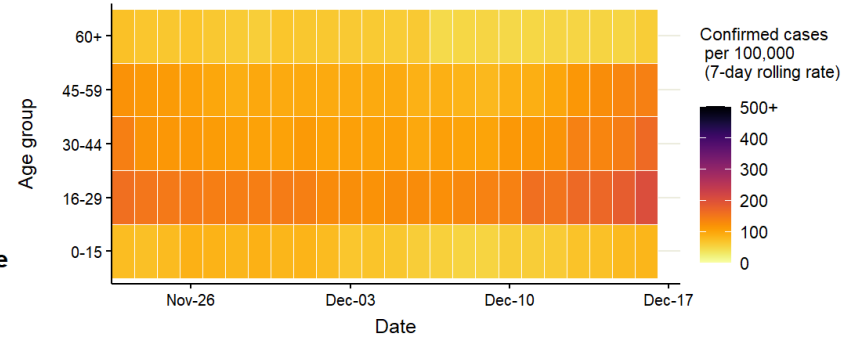
Persons tested from 1/10/2020



Daily positivity from 1/10/2020



## Regional age-stratified case rate heatmap for Wiltshire and Swindon: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

## South West: Bristol

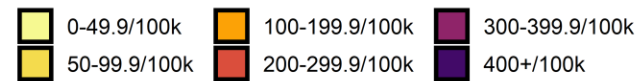
UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %
Bristol, City of	Bristol, City of	463	701	4	151 <span style="color: green;">↑</span> 31	100 <span style="color: red;">↓</span> -33	26	5.2 <span style="color: green;">↑</span> 0.1
	Bristol	463	701	4	151 <span style="color: green;">↑</span> 31	100 <span style="color: red;">↓</span> -33	26	5.2 <span style="color: green;">↑</span> 0.1

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

**Bristol**  
**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



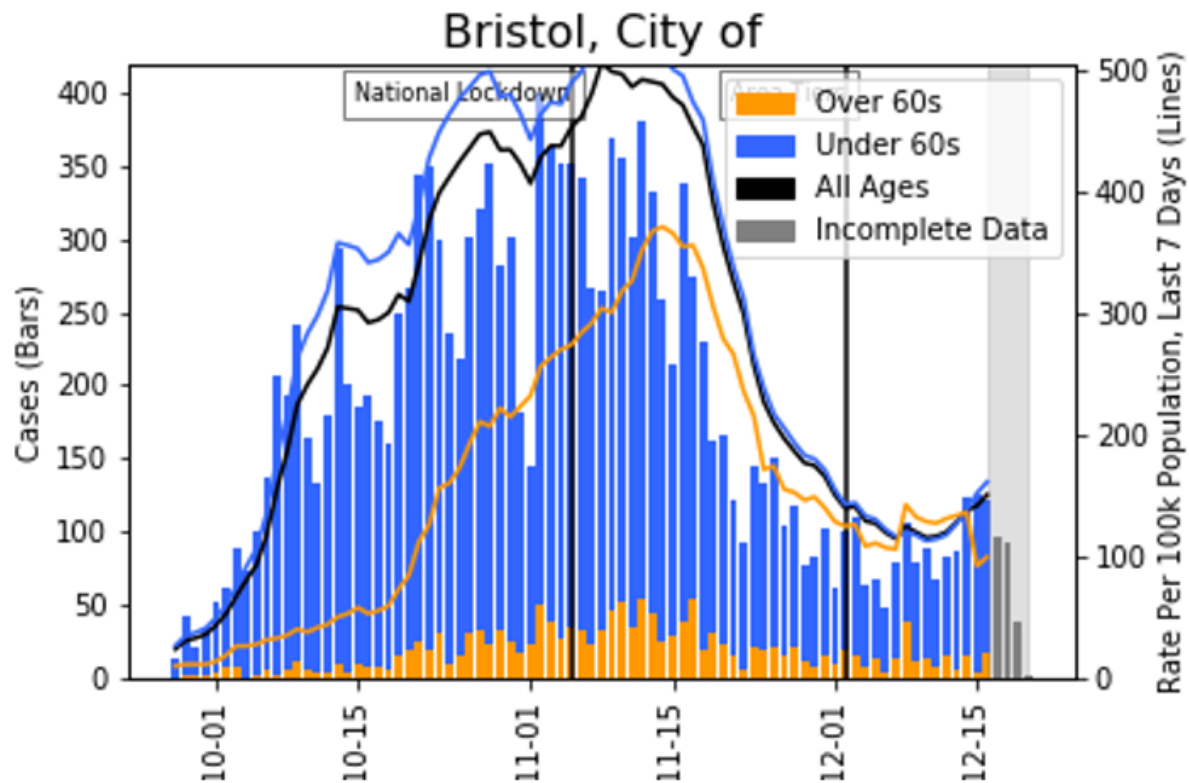
Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Bristol, City of	151.3	701

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

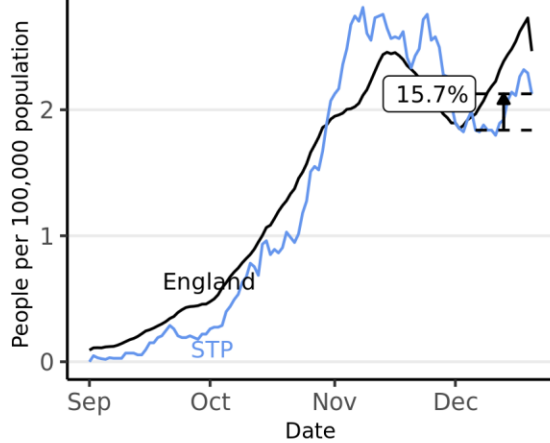


# Bristol: Summary case count and case rate charts to 21 Dec 2020

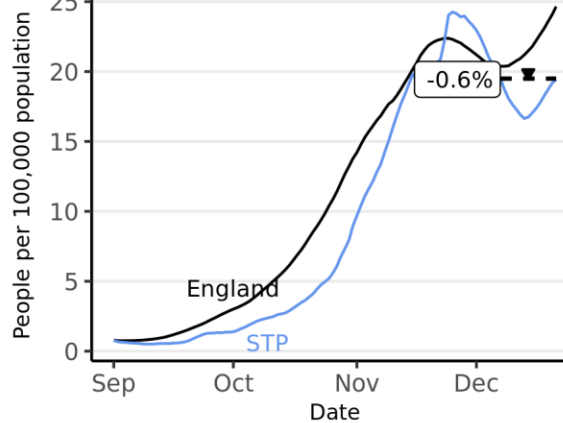


# Hospital metrics: Bristol, North Somerset and South Gloucestershire

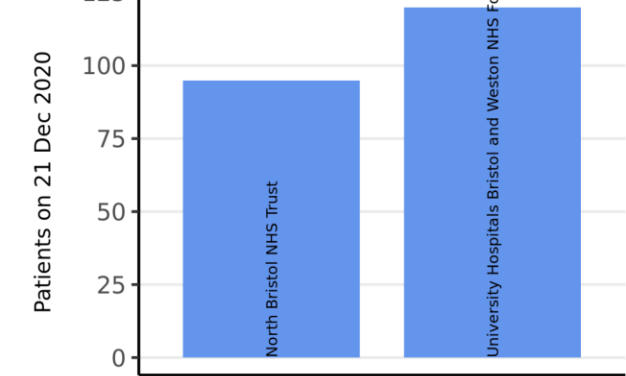
**COVID-19 hospital admissions per 100,000 population**



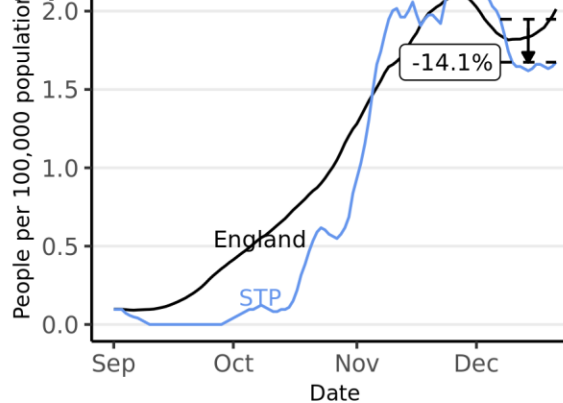
**Total beds occupied by COVID-19 patients per 100,000 population**



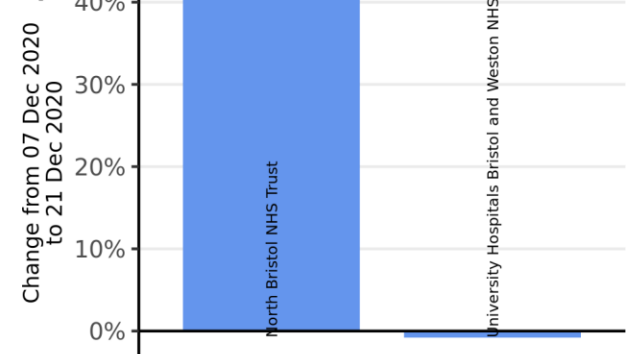
**Total beds occupied by people with COVID-19 for specific trusts**



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

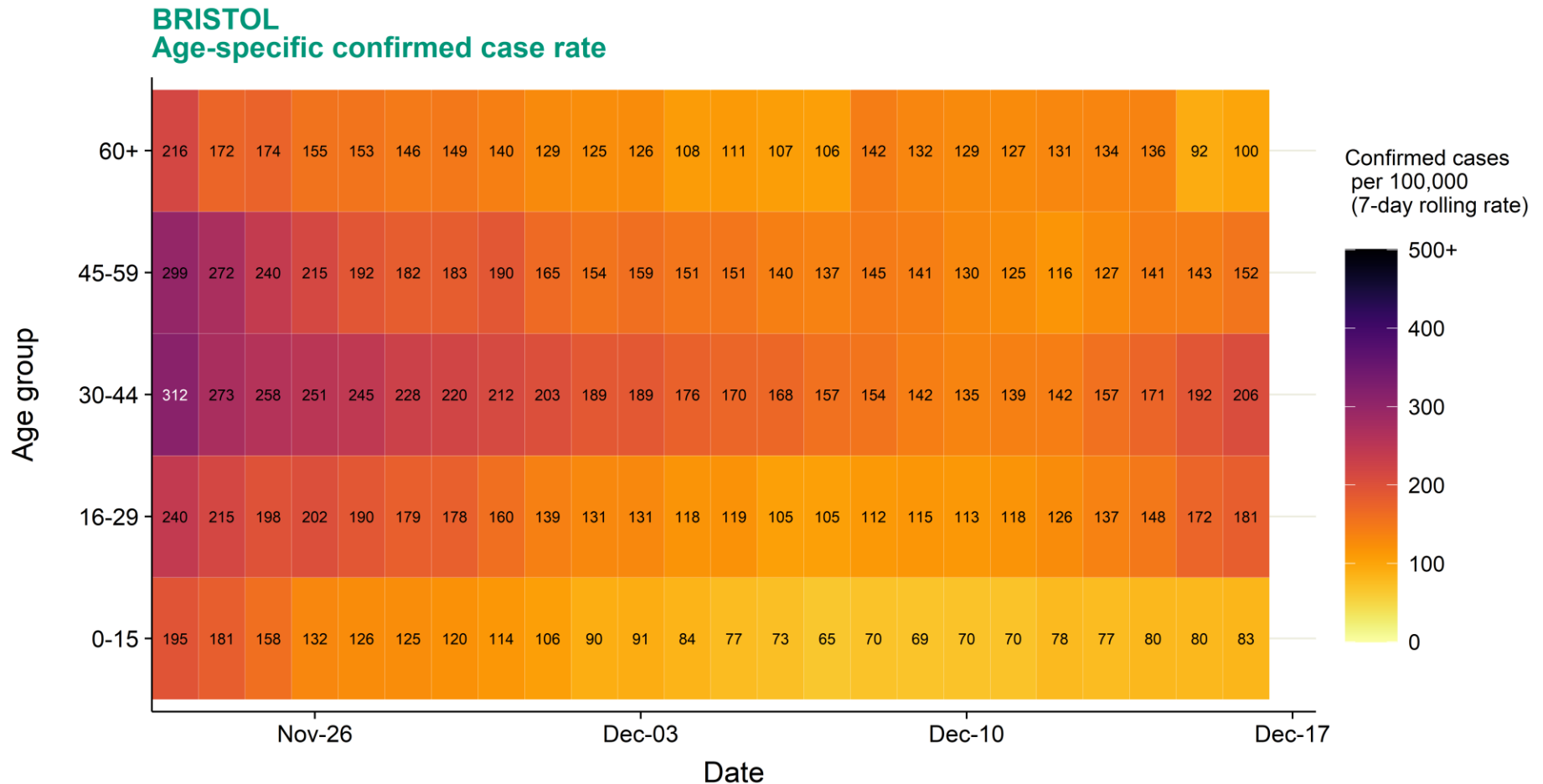


**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Bristol : 23 Nov to 16 Dec 2020

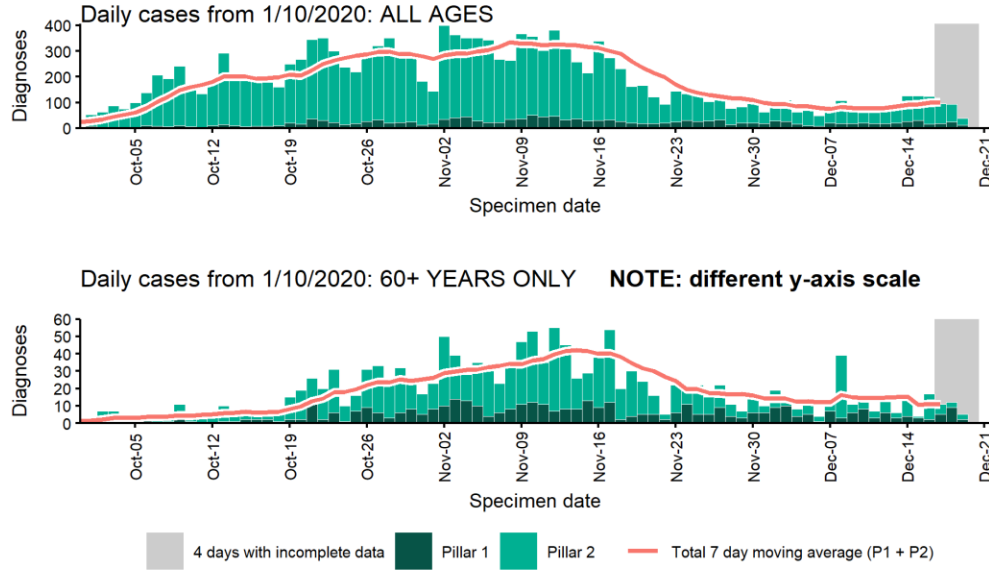


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

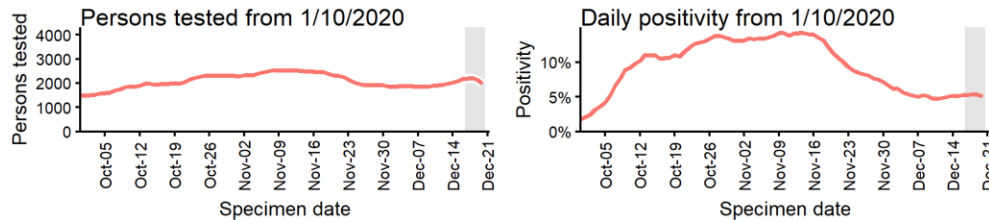
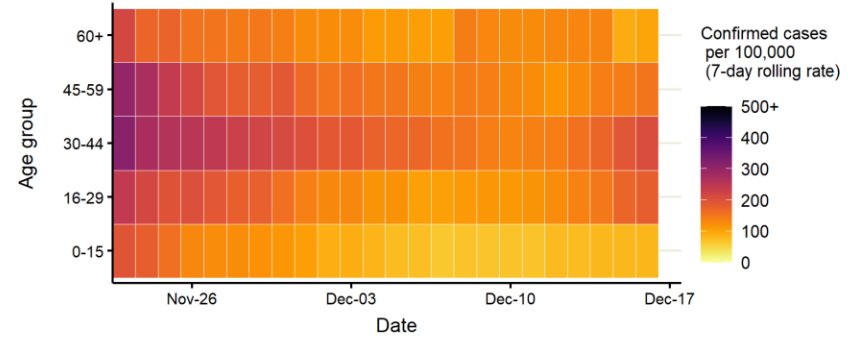
Contains National Statistics data Â© Crown copyright and database right 2020

# Case numbers, testing numbers and positivity, Bristol, City of : 01 Sep to 20 Dec 2020

## BRISTOL, CITY OF Cases and persons tested up to December 20 2020









## Age-stratified case rate heatmap for Bristol, City of: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

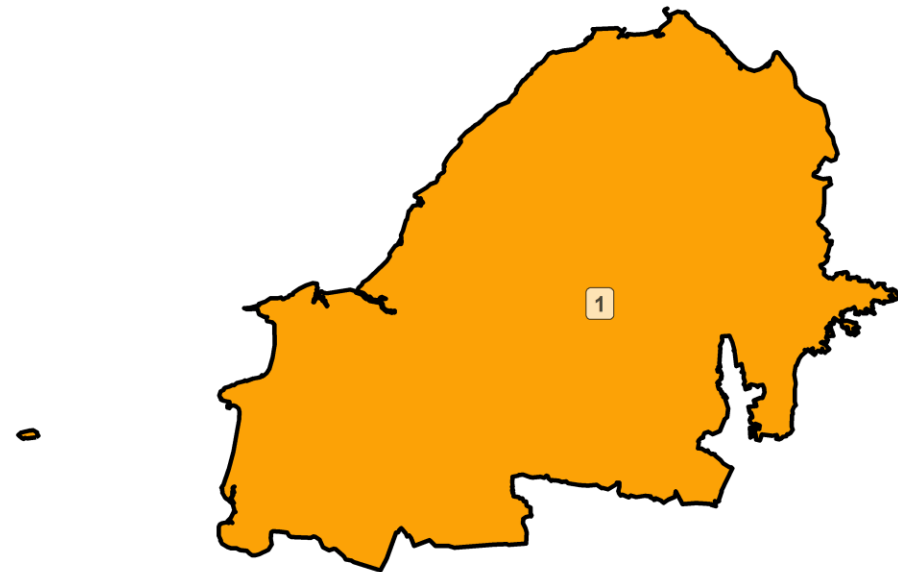
## South West: North Somerset

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) %
North Somerset	North Somerset	215	321	1	149  26	74  -9	21	5.2  1
North Somerset	North Somerset	215	321	1	149  26	74  -9	21	5.2  1

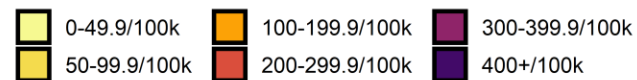
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**North Somerset**  
**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	North Somerset	149.3	321



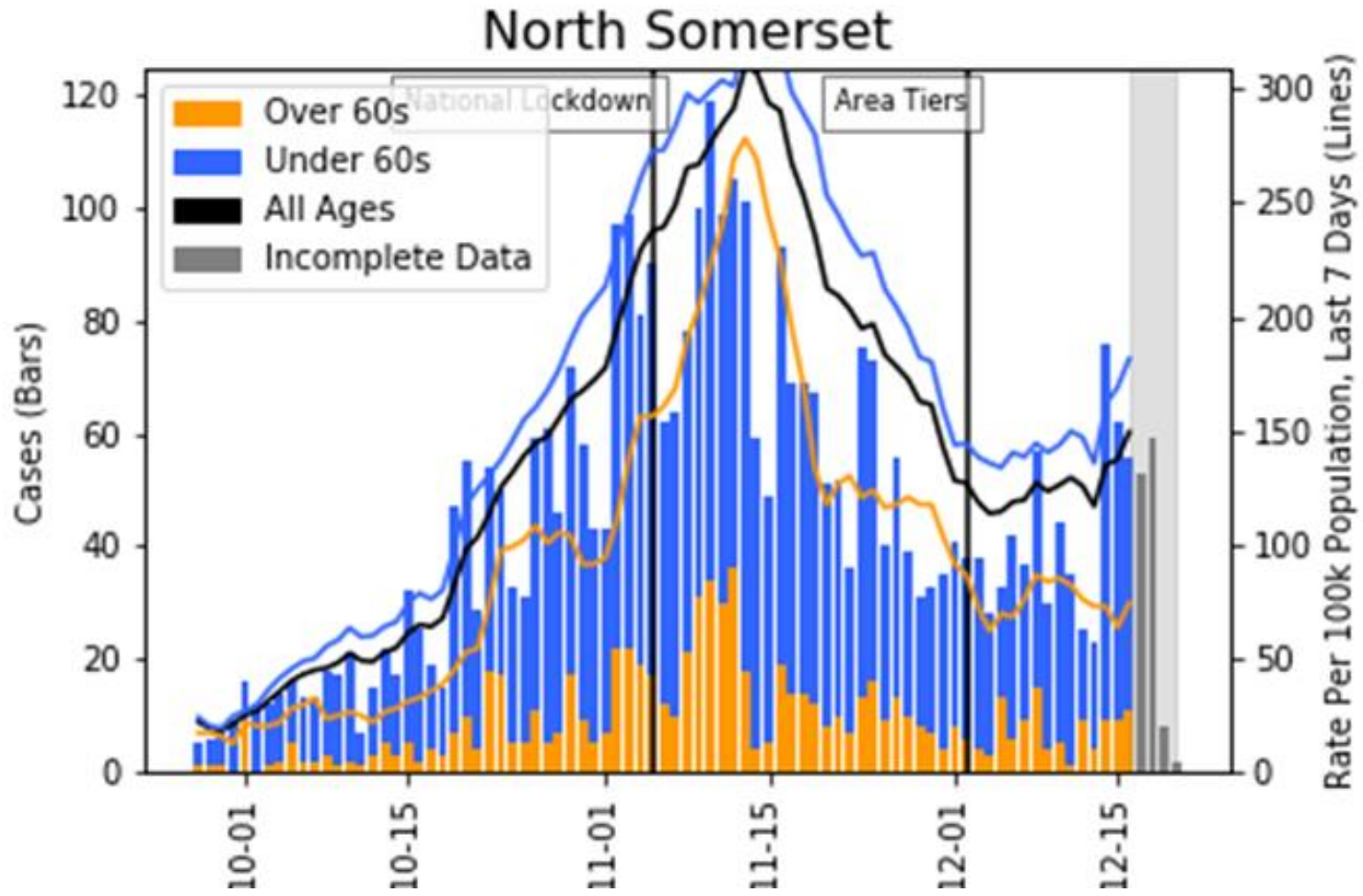
Covid-19 rate by local authority



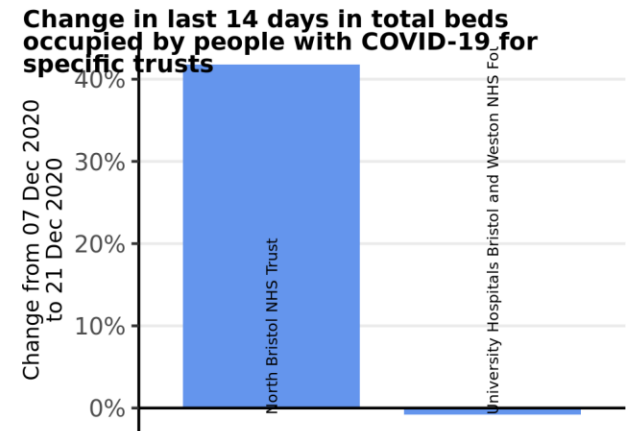
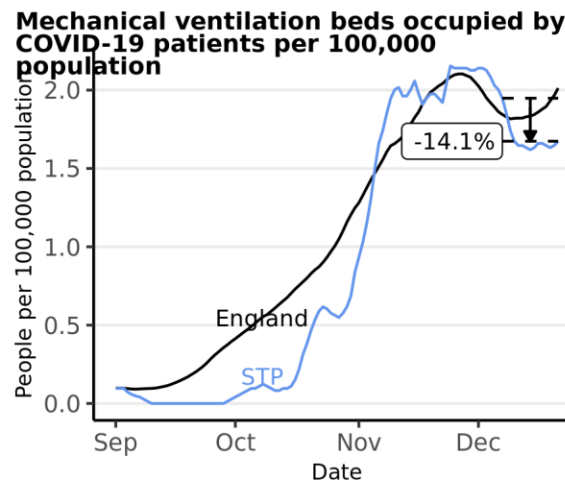
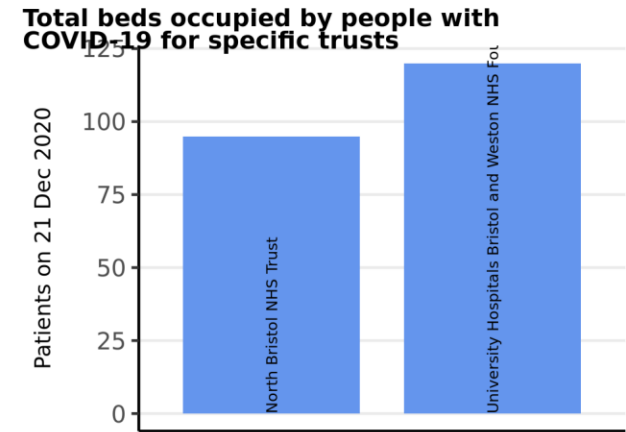
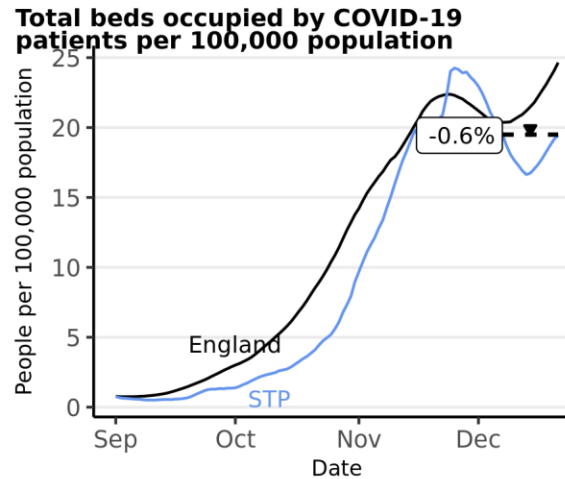
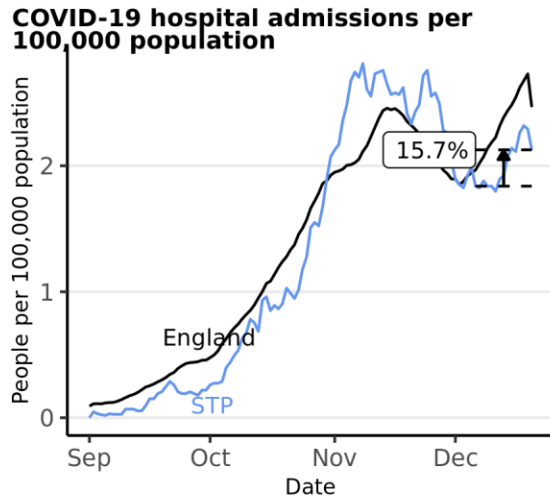
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

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

# North Somerset: Summary case count and case rate charts to 21 Dec 2020



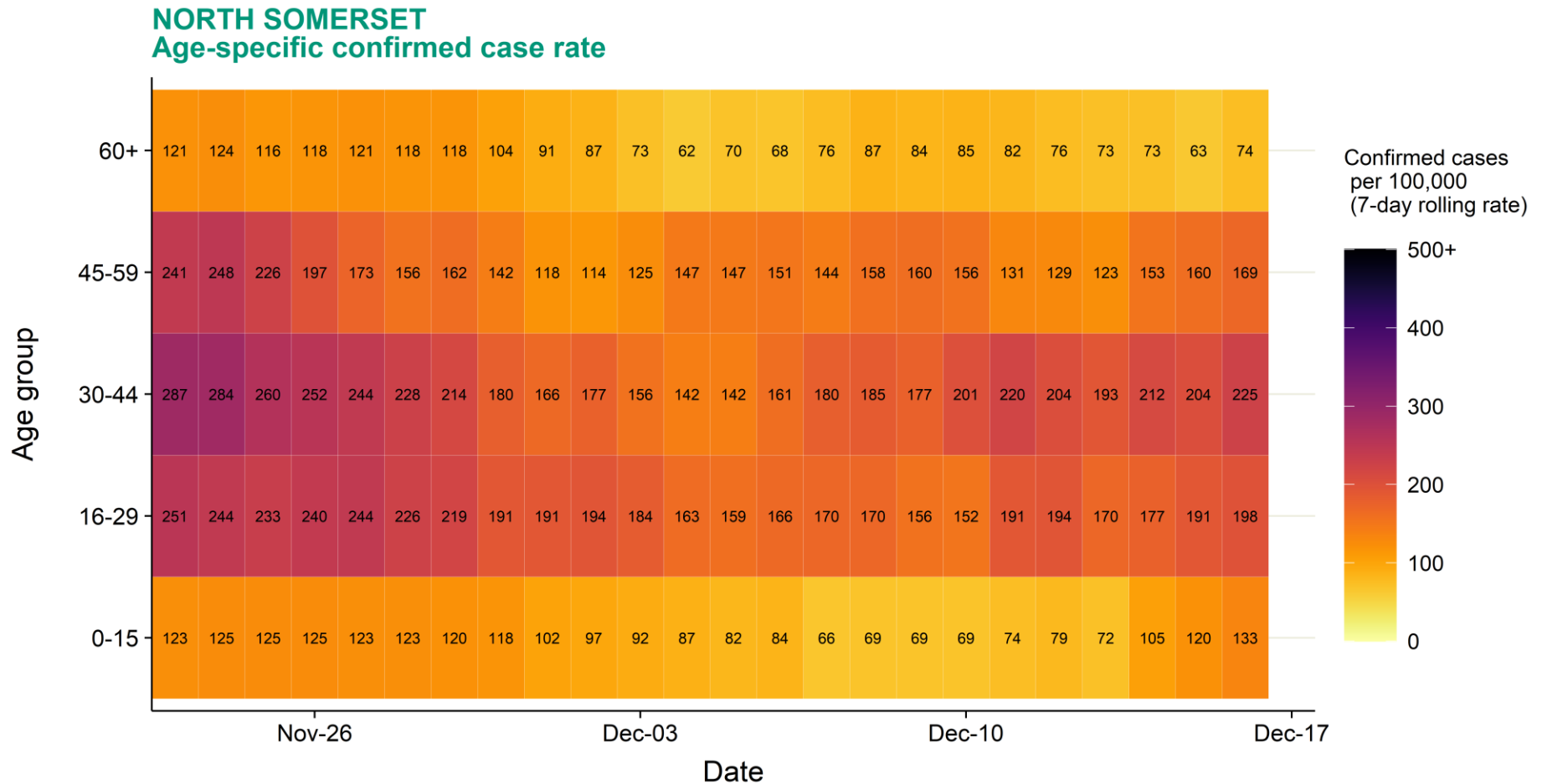
# Hospital metrics: Bristol, North Somerset and South Gloucestershire



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 North Somerset : 23 Nov to 16 Dec 2020

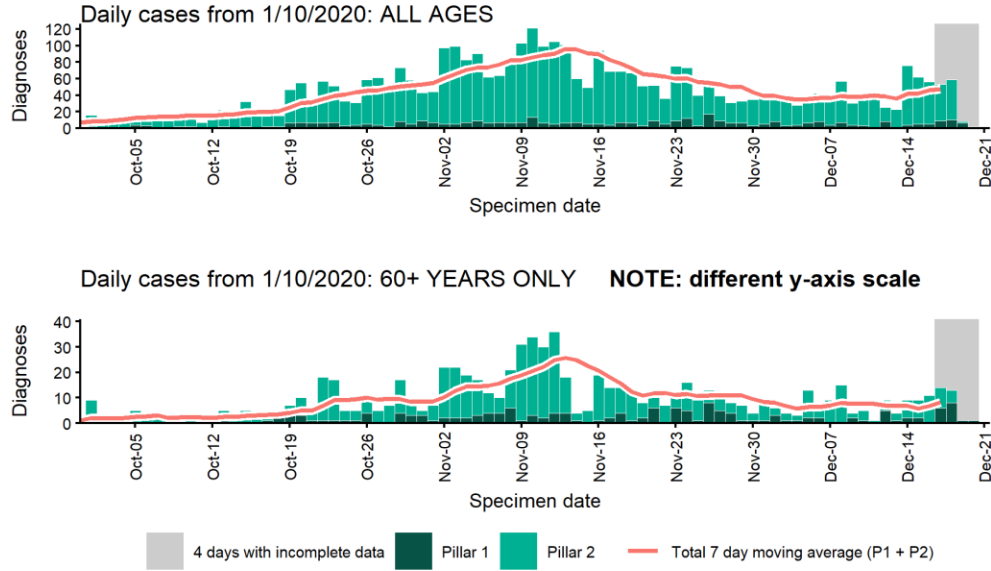


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

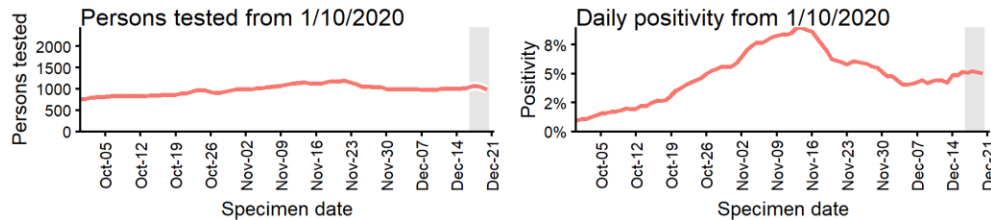
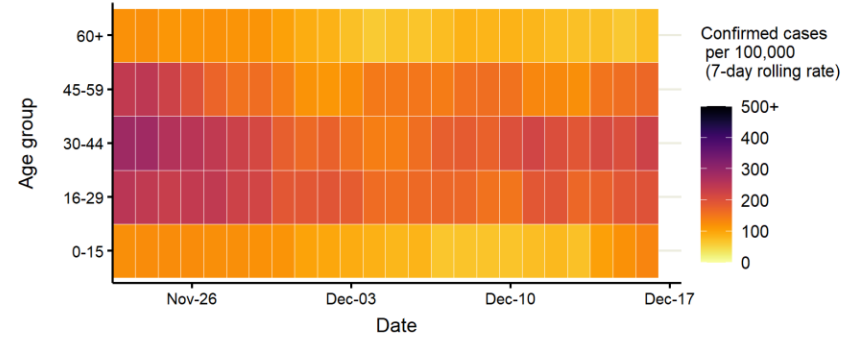
Contains National Statistics data Â© Crown copyright and database right 2020

# Case numbers, testing numbers and positivity, North Somerset : 01 Sep to 20 Dec 2020

## NORTH SOMERSET Cases and persons tested up to December 20 2020



## Age-stratified case rate heatmap for North Somerset: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

## South West: South Gloucestershire

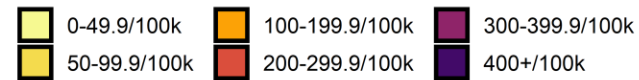
UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %
South Gloucestershire	South Gloucestershire	285	536	2	188 ↑ 40	110 ↑ 38	27	7.1 ↑ 0.9
South Gloucestershire	South Gloucestershire	285	536	2	188 ↑ 40	110 ↑ 38	27	7.1 ↑ 0.9

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

**South Gloucestershire**  
**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

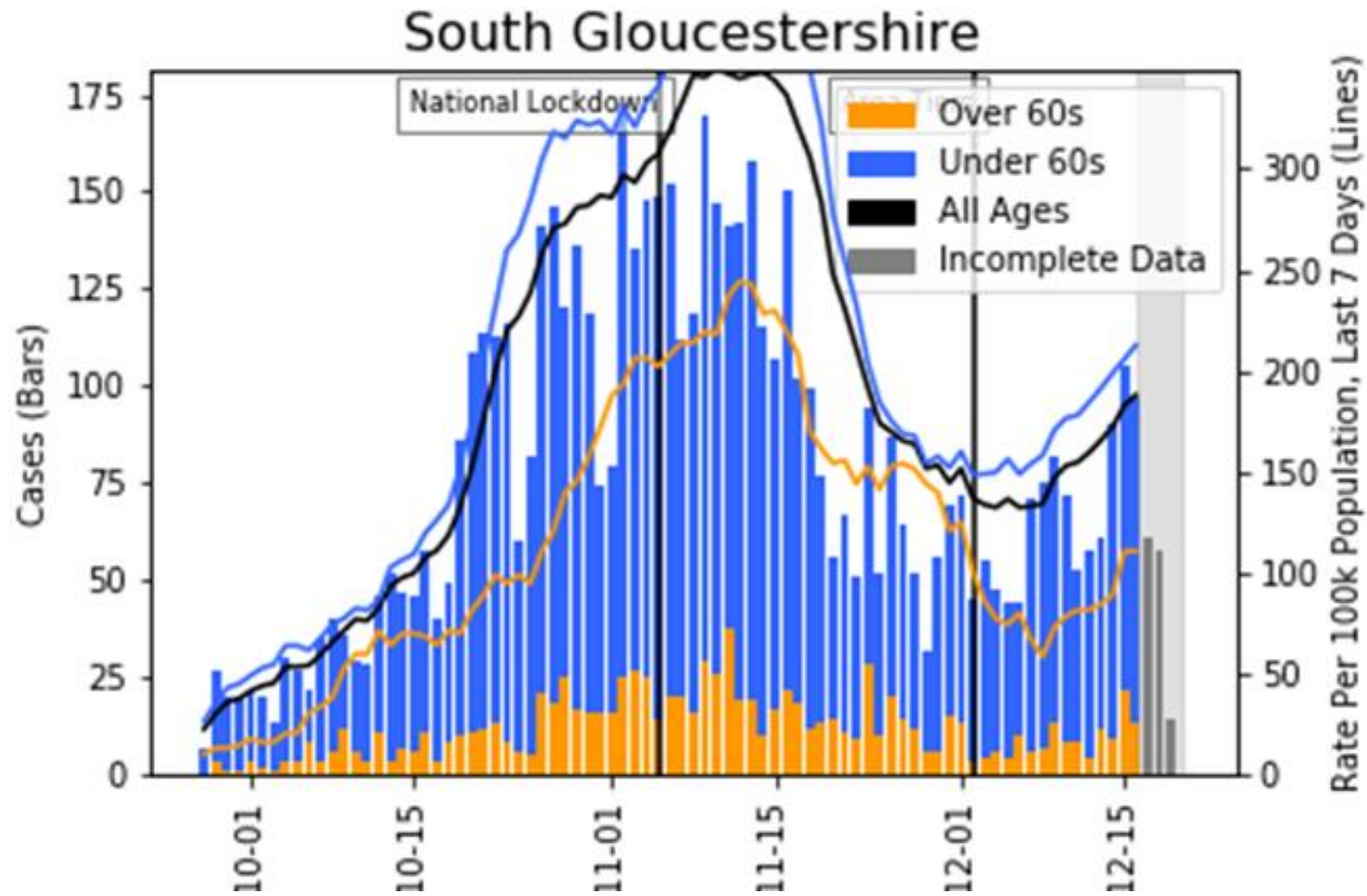


Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	South Gloucestershire	188	536

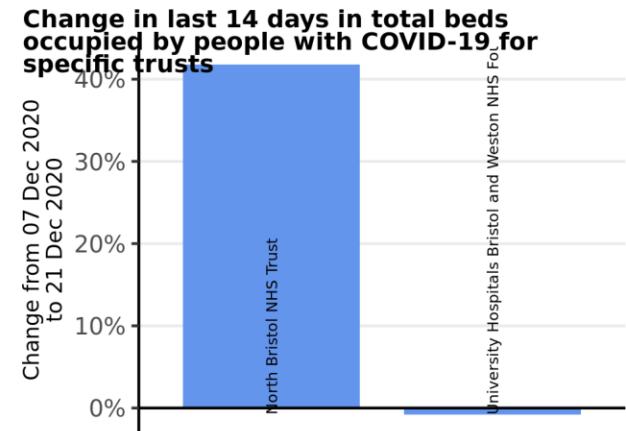
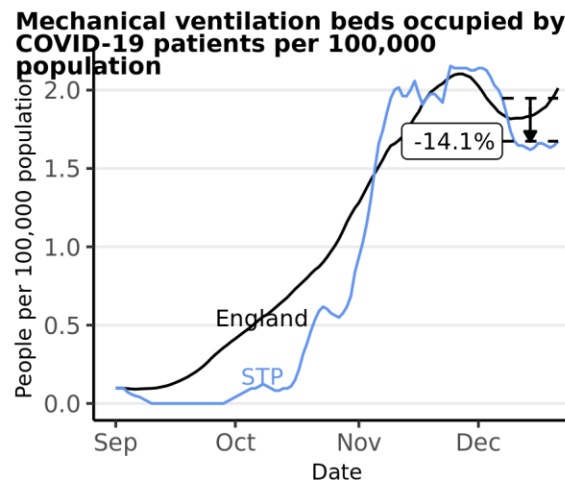
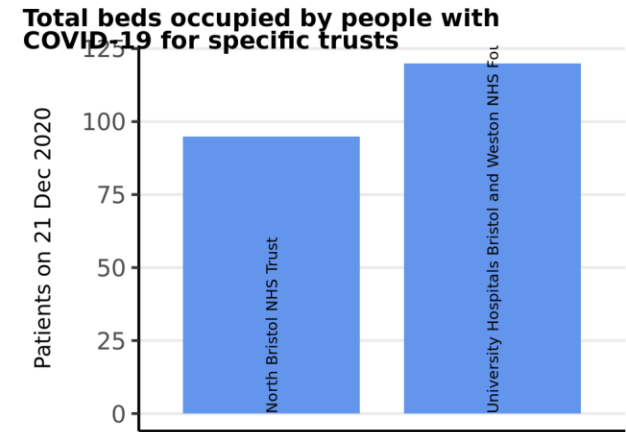
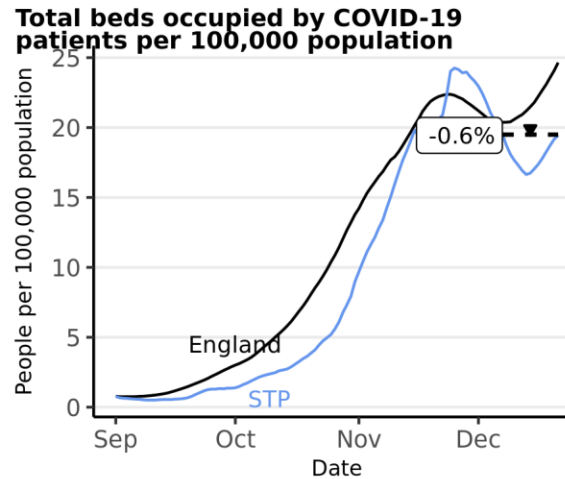
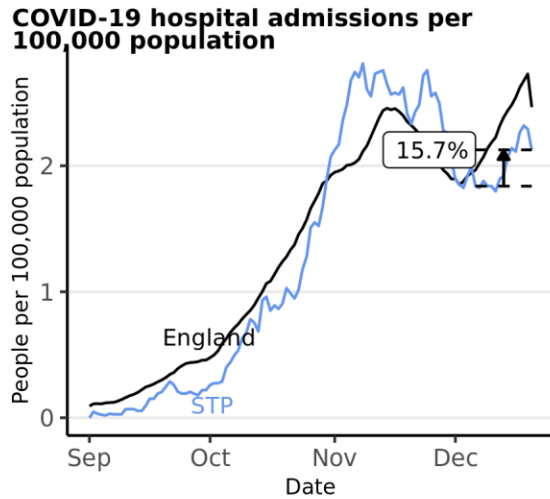
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

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

# South Gloucestershire: Summary case count and case rate charts to 21 Dec 2020

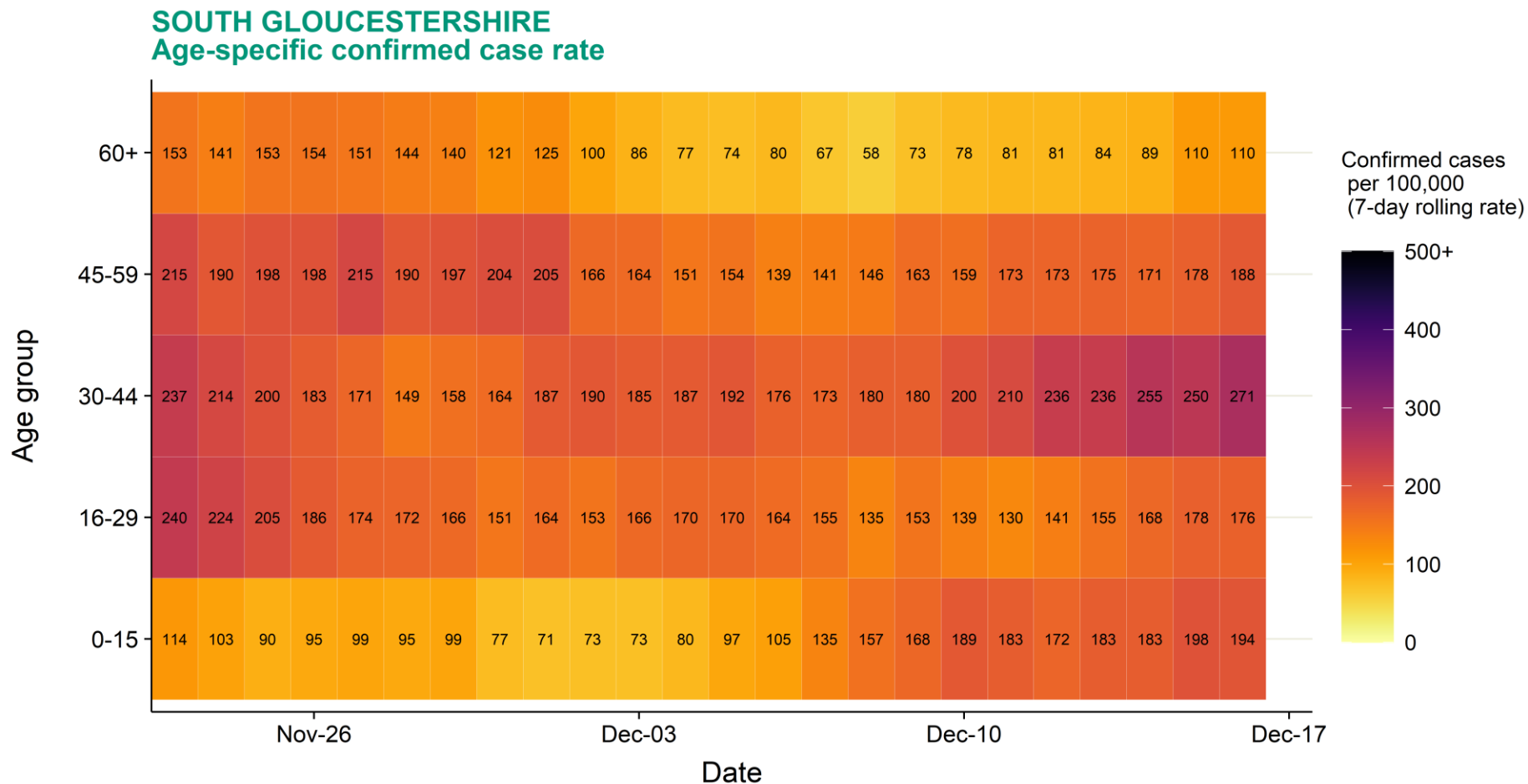


# Hospital metrics: Bristol, North Somerset and South Gloucestershire



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 South Gloucestershire : 23 Nov to 16 Dec 2020

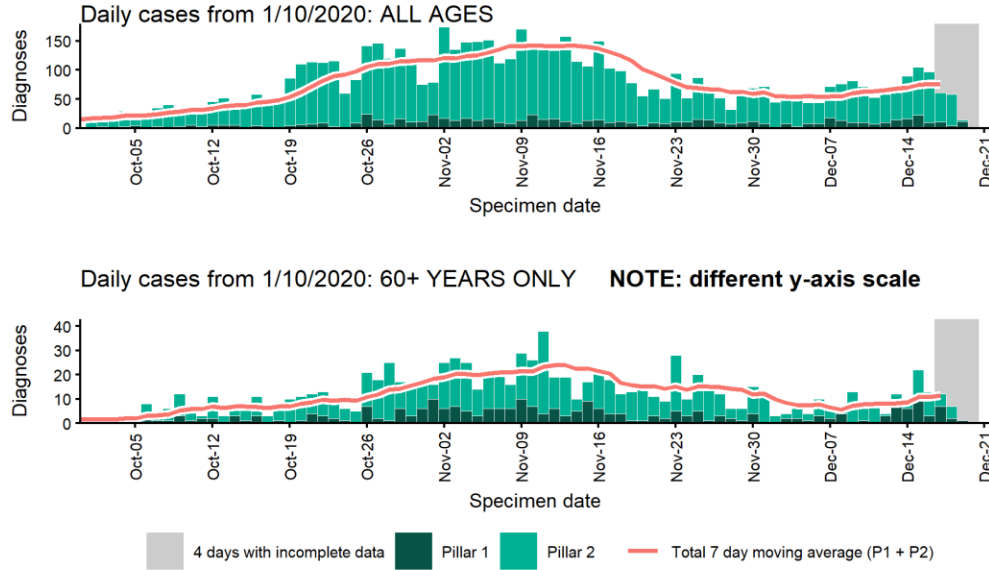


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

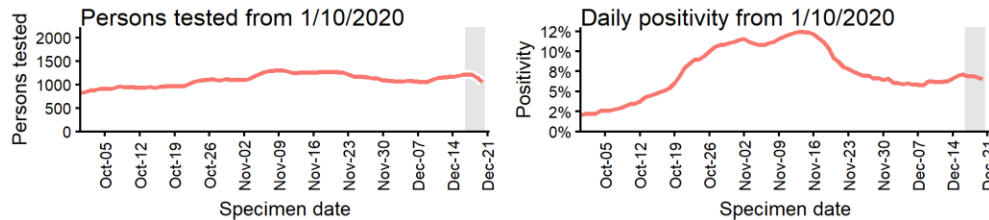
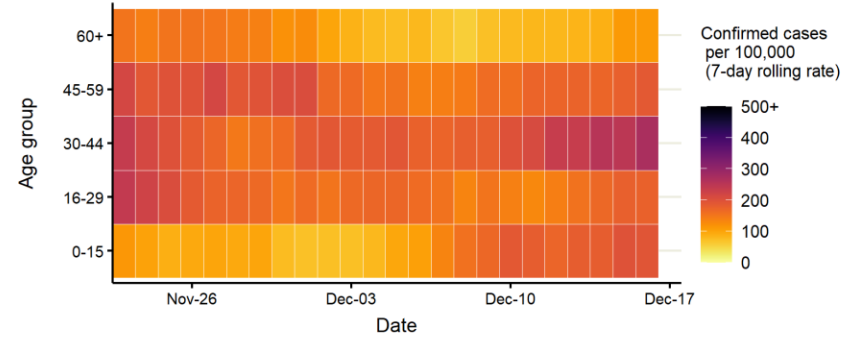
Contains National Statistics data Â© Crown copyright and database right 2020

# Case numbers, testing numbers and positivity, South Gloucestershire : 01 Sep to 20 Dec 2020

## SOUTH GLOUCESTERSHIRE Cases and persons tested up to December 20 2020



## Age-stratified case rate heatmap for South Gloucestershire: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE



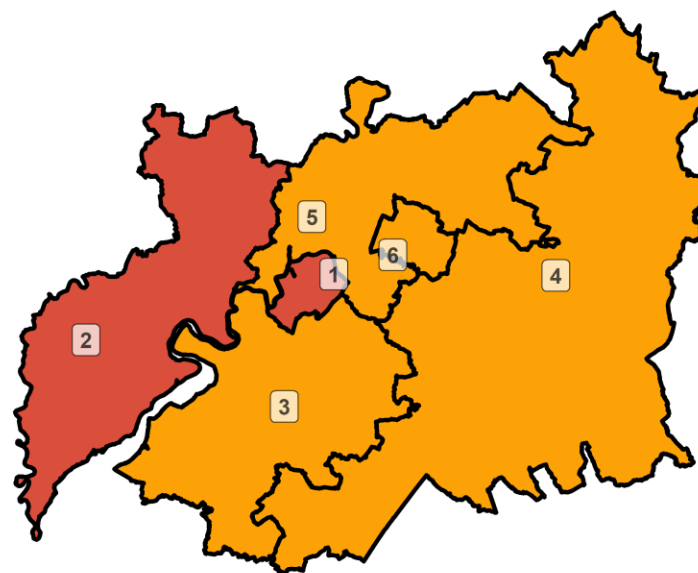
## South West: Gloucestershire

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) %	
Gloucestershire	Gloucester	129	299	1	232	↑ 22	170	↑ 7	10	7.9	↑ 0.8
Gloucestershire	Forest of Dean	87	176	0	203	↑ 39	142	↓ -87	24	7.6	↑ 1.1
Gloucestershire	Stroud	120	162	0	135	↑ 27	105	↓ -57	24	5.0	↑ 0.4
Gloucestershire	Cotswold	90	113	0	126	↑ 86	129	↑ 75	214	5.8	↑ 3.5
Gloucestershire	Tewkesbury	95	116	0	122	↑ 36	112	↑ 22	42	5.4	↑ 1.0
Gloucestershire	Cheltenham	116	117	1	101	↑ 2	130	↑ 34	2	4.5	↓ -0.1
	Gloucestershire	637	983	2	154	↑ 32	130	↓ -2	27	6.1	↑ 0.9

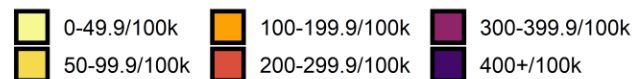
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Gloucestershire**  
**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	Gloucester	231.6	299
2	Forest of Dean	202.8	176
3	Stroud	135.0	162
4	Cotswold	125.7	113
5	Tewkesbury	122.1	116
6	Cheltenham	100.6	117



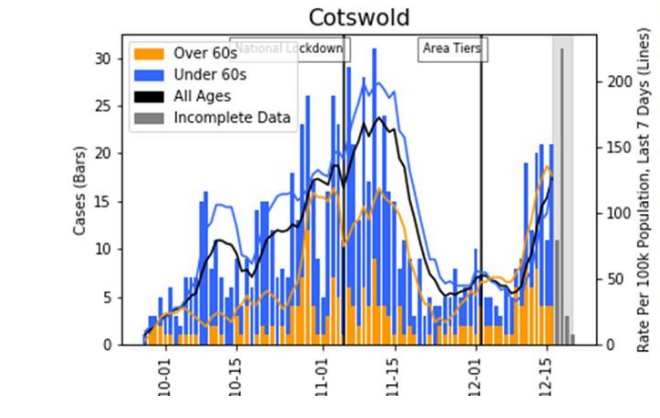
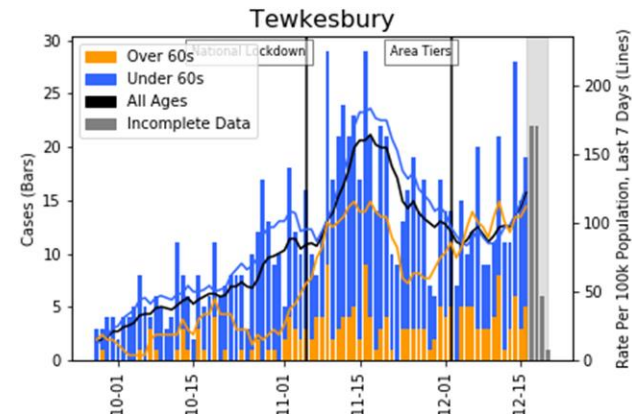
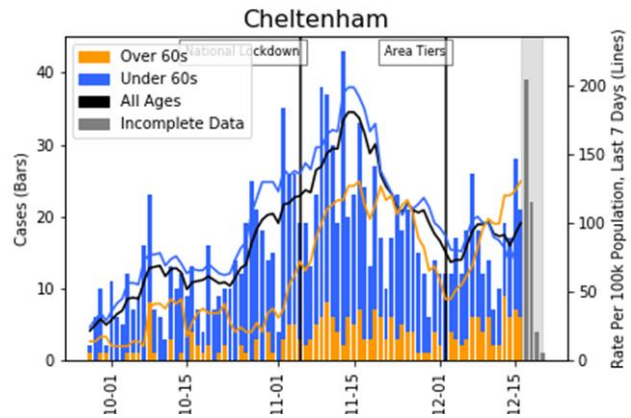
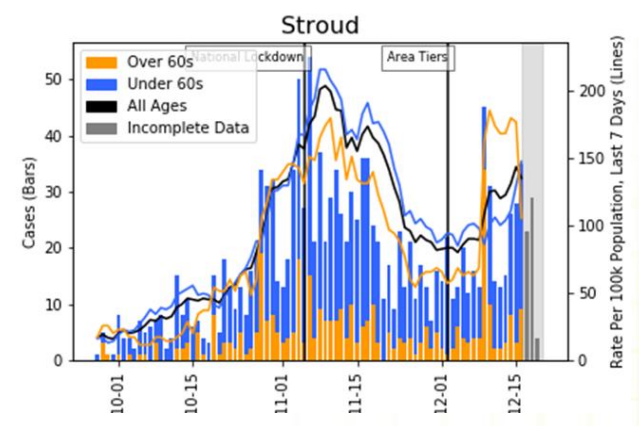
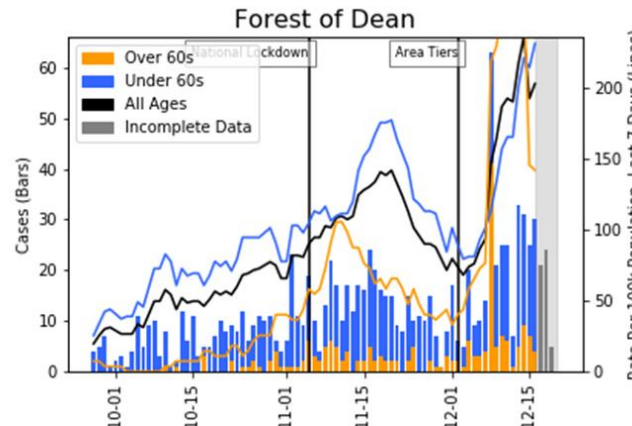
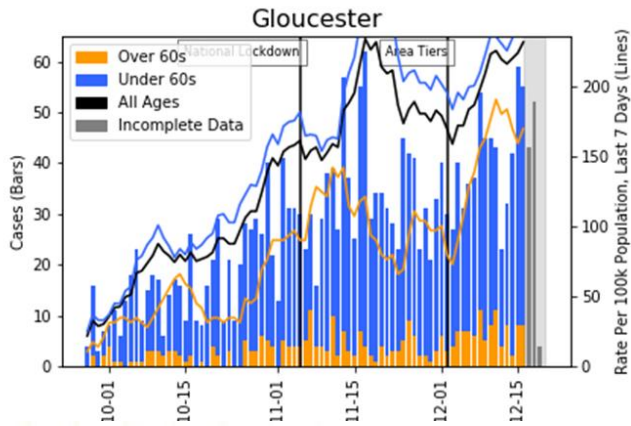
Covid-19 rate by local authority



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

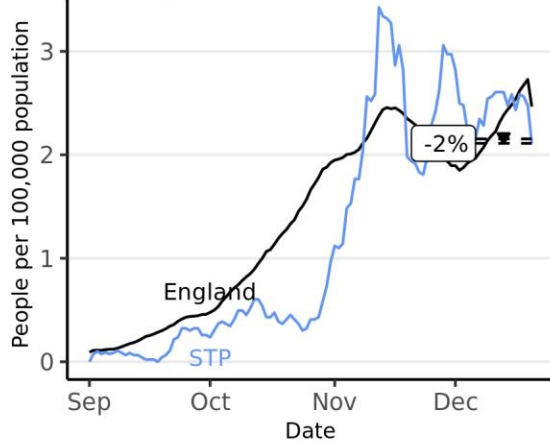
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

# Gloucestershire: Summary case count and case rate charts to 21 Dec 2020

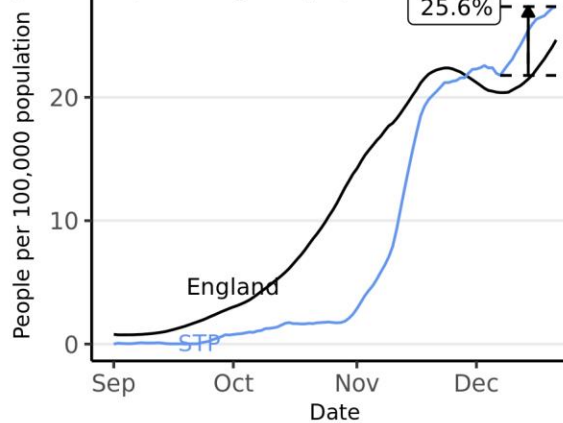


# Hospital metrics: Gloucestershire

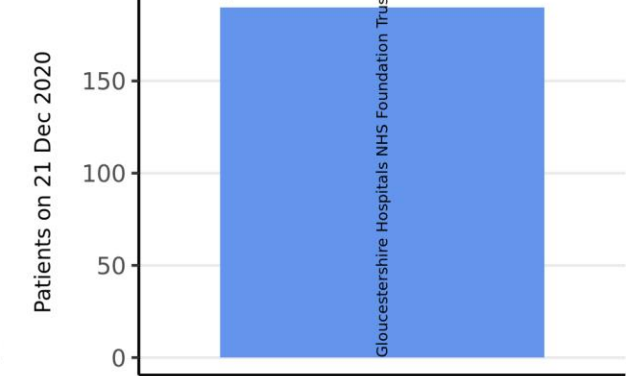
**COVID-19 hospital admissions per 100,000 population**



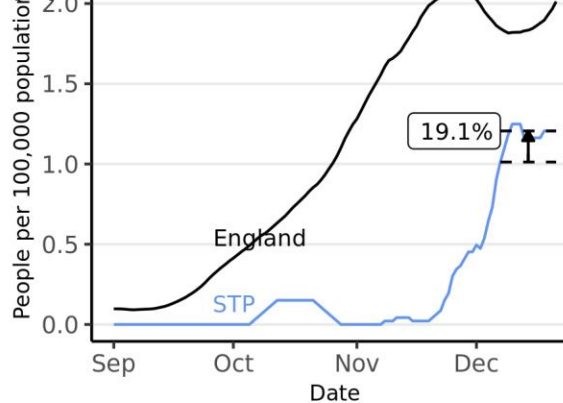
**Total beds occupied by COVID-19 patients per 100,000 population**



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



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

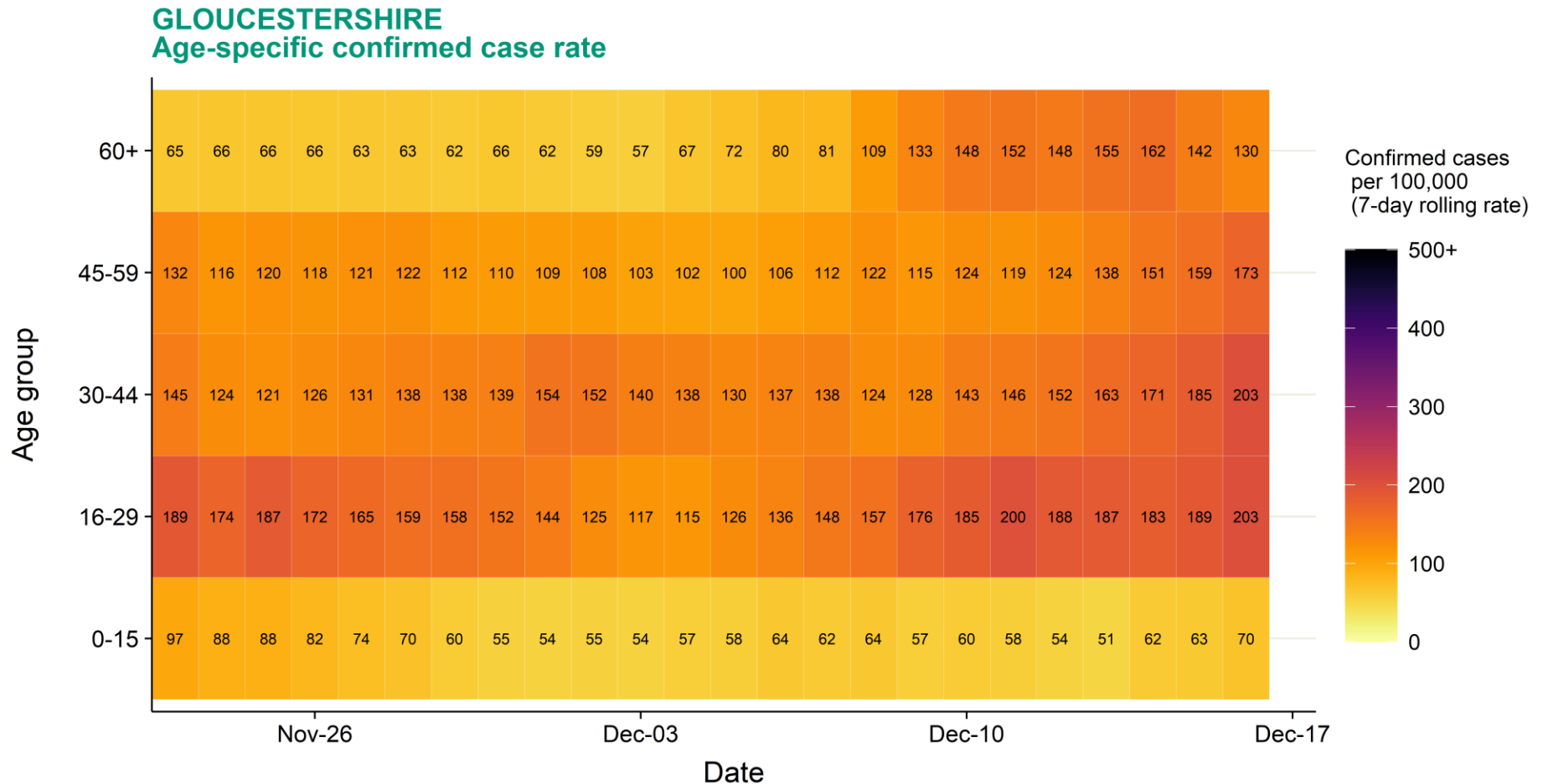


**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Gloucestershire : 23 Nov to 16 Dec 2020

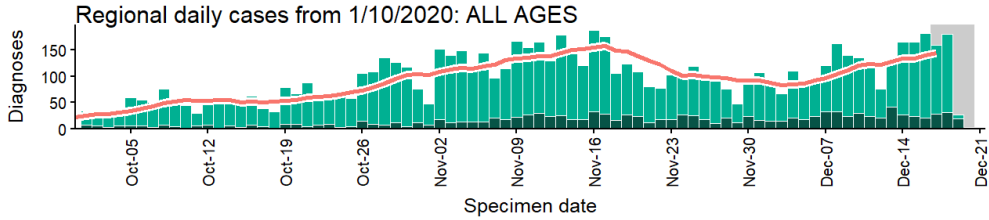


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

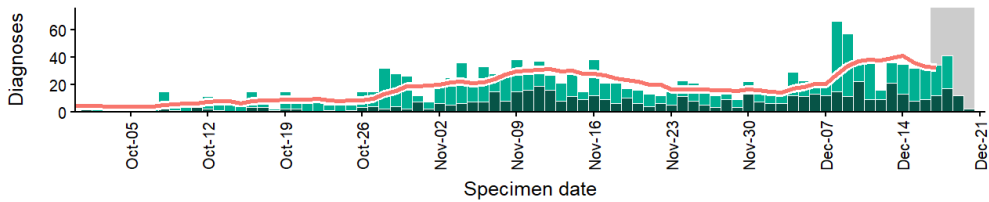
Contains National Statistics data Â© Crown copyright and database right 2020

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

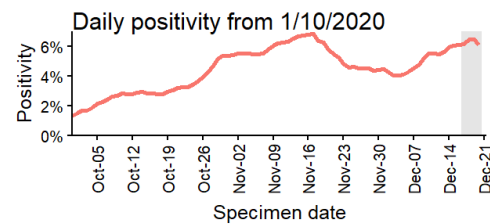
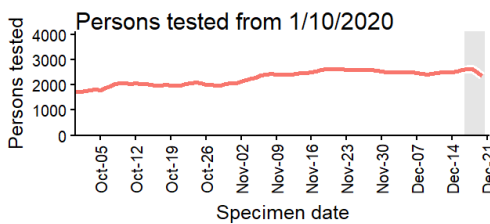
## GLOUCESTERSHIRE Cases and persons tested up to December 20 2020



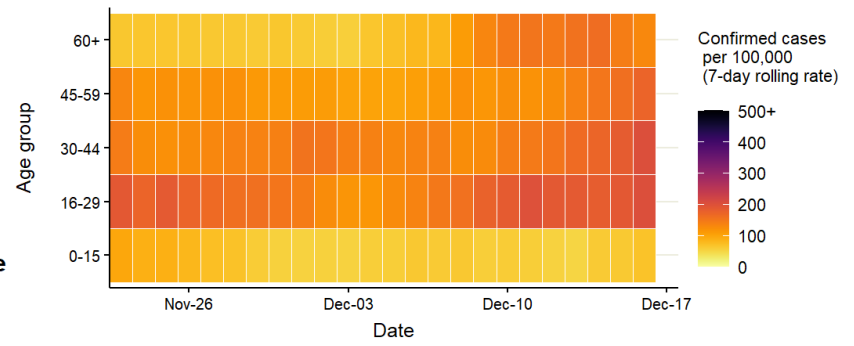
### Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



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



Data from GGS. Produced by Outbreak Surveillance Team, PHU

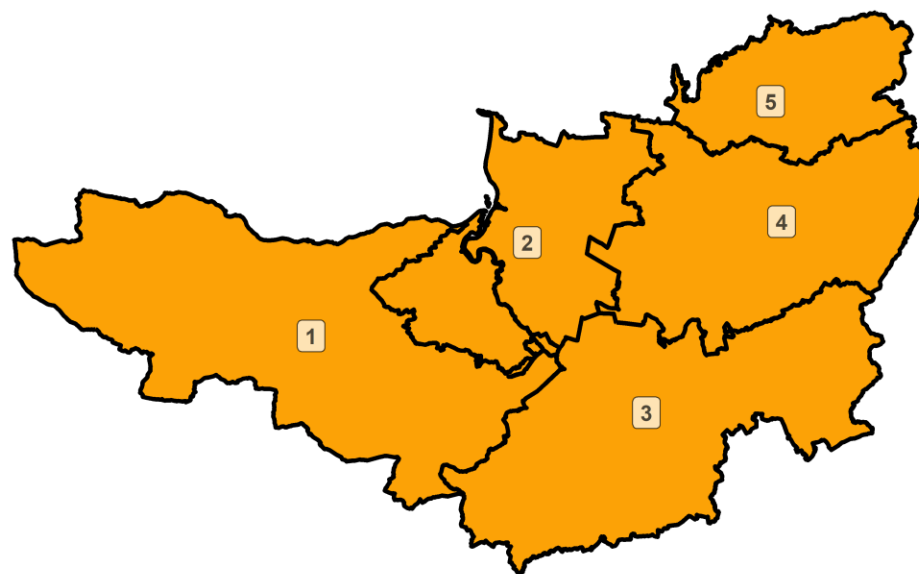
## South West: Somerset and Bath and North East Somerset

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) %
Bath and North East Somerset	Bath and North East Somerset	193	199	1	103 ↑ 7	77 ↑ 17	8	4.9 ↑ 0.1
Somerset	Somerset West and Taunton	155	240	0	155 ↑ 78	63 ↑ 12	102	4.6 ↑ 2.2
Somerset	Sedgemoor	123	187	0	152 ↑ 46	72 ↓ -13	44	5.3 ↑ 1.4
Somerset	South Somerset	168	238	2	141 ↑ 20	88 ↓ -2	17	5.3 ↑ 0.6
Somerset	Mendip	116	162	0	140 ↑ 53	149 ↑ 80	60	5.5 ↑ 1.2
	<b>Somerset, and Bath and North East Somerset</b>	<b>756</b>	<b>1026</b>	<b>3</b>	<b>136 ↑ 38</b>	<b>87 ↑ 16</b>	<b>39</b>	<b>5.1 ↑ 1.2</b>

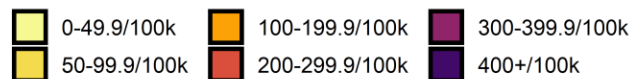
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Somerset, and Bath and North East Somerset**  
**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	Somerset West and Taunton	154.7	240
2	Sedgemoor	151.8	187
3	South Somerset	141.4	238
4	Mendip	140.2	162
5	Bath and North East Somerset	103.0	199



Covid-19 rate by local authority

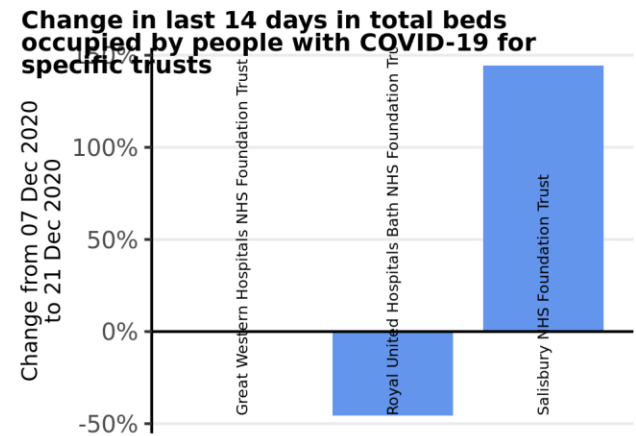
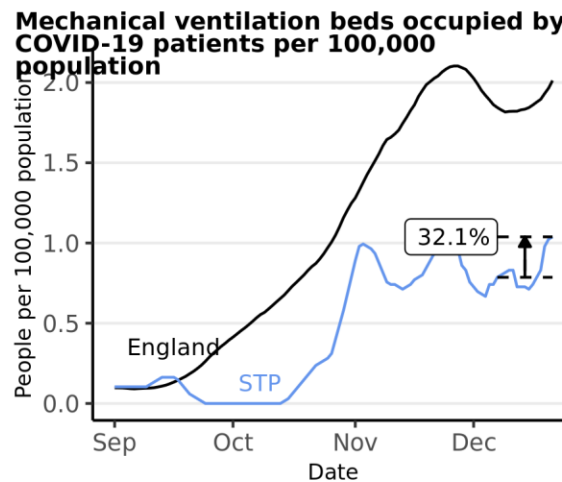
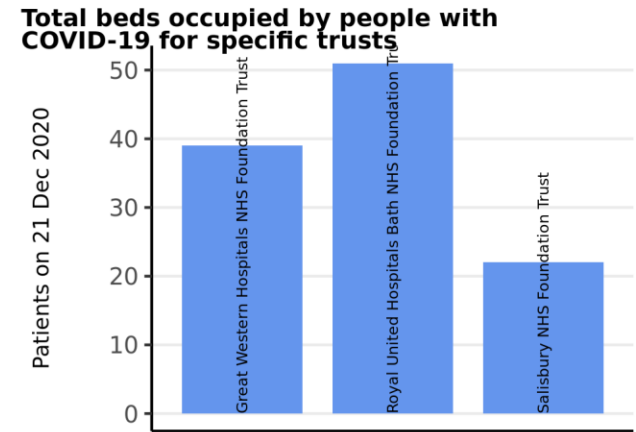
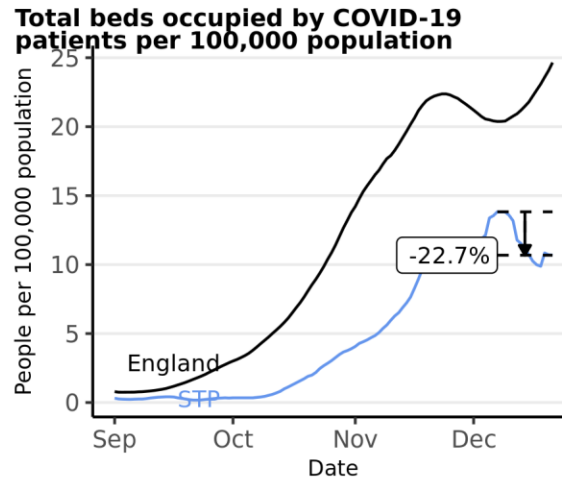
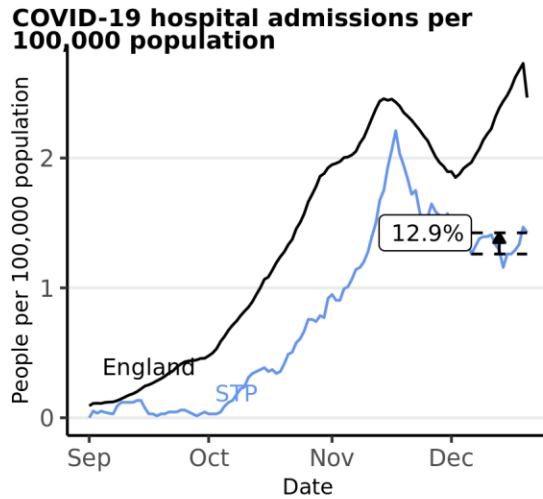


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

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



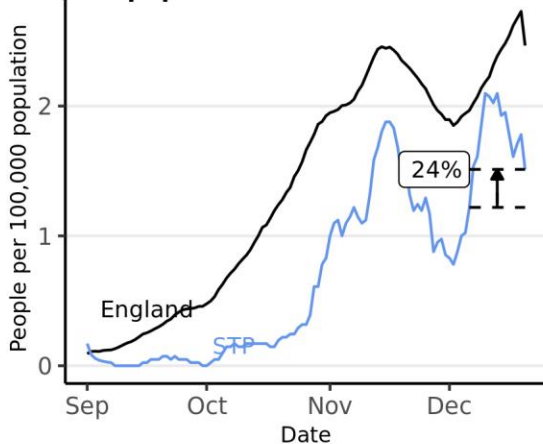
# Hospital metrics: Bath and North East Somerset, Swindon and Wiltshire



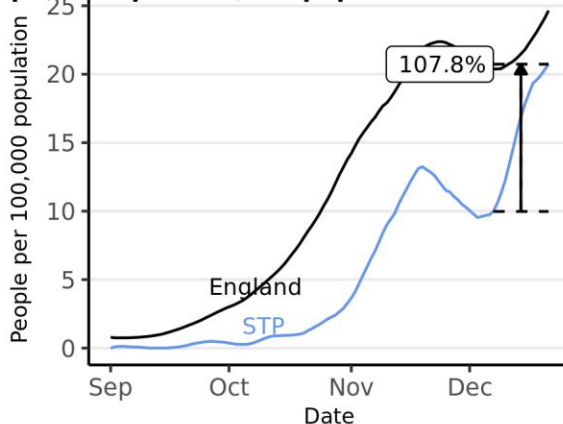
**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change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

# Hospital metrics: Somerset

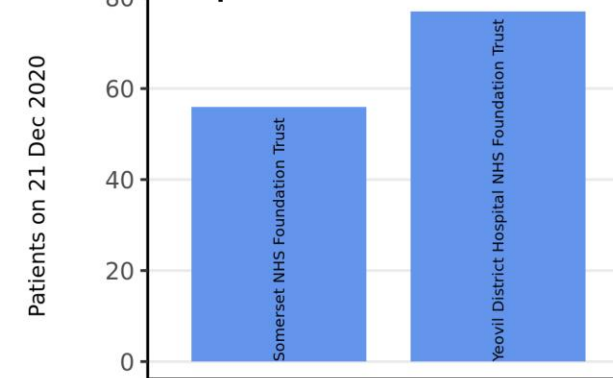
**COVID-19 hospital admissions per 100,000 population**



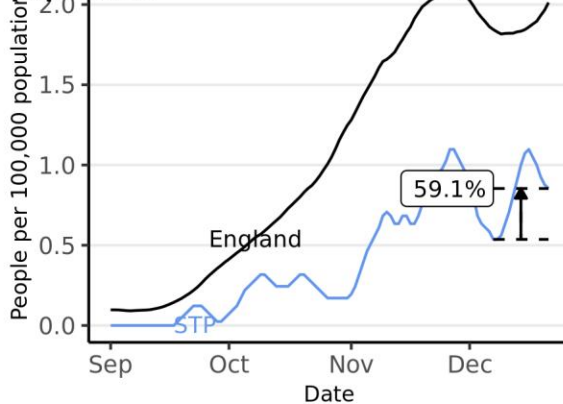
**Total beds occupied by COVID-19 patients per 100,000 population**



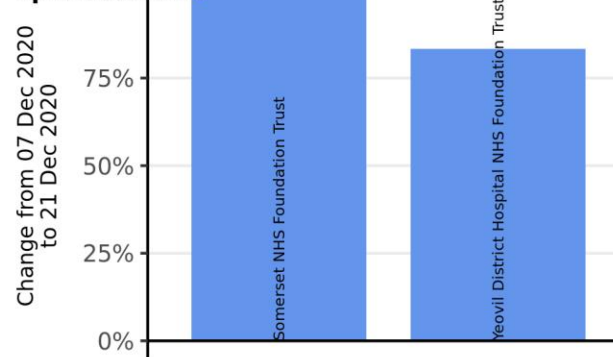
**Total beds occupied by people with COVID-19 for specific trusts**



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



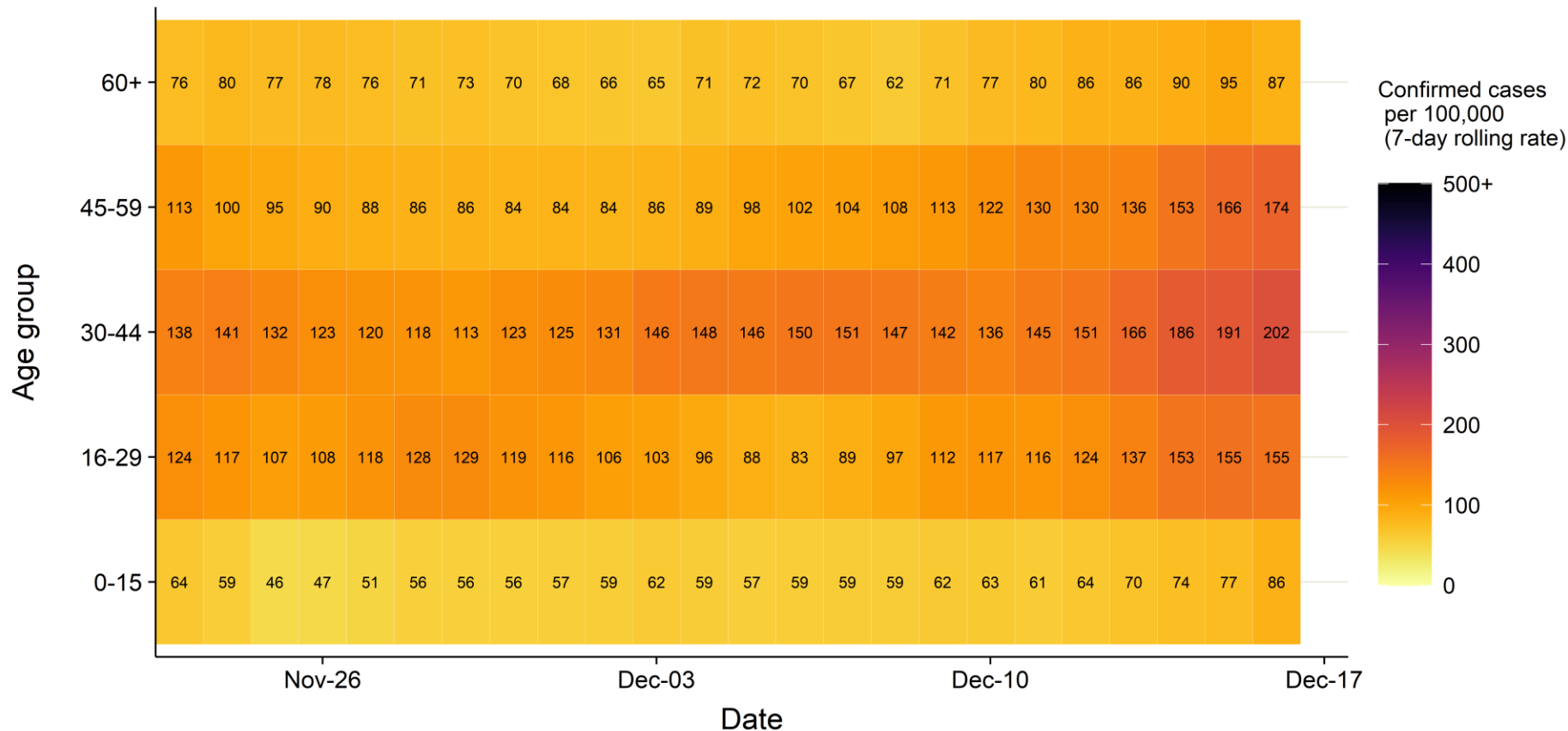
**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Somerset, and Bath and North East Somerset : 23 Nov to 16 Dec 2020

## SOMERSET, AND BATH AND NORTH EAST SOMERSET Age-specific confirmed case rate

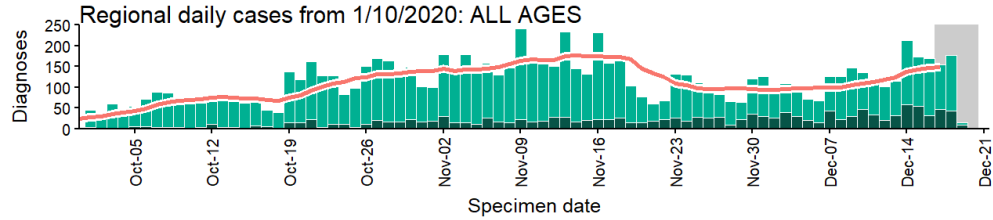


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

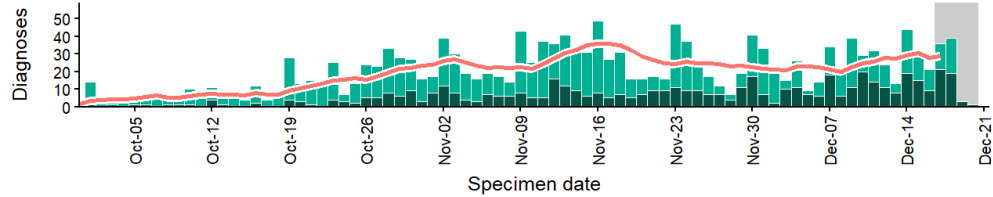
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, Somerset, and Bath and North East Somerset : 01 Sep to 20 Dec 2020

## SOMERSET, AND BATH AND NORTH EAST SOMERSET Cases and persons tested up to December 20 2020

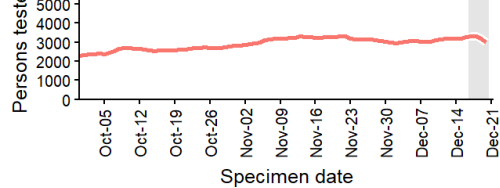


Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

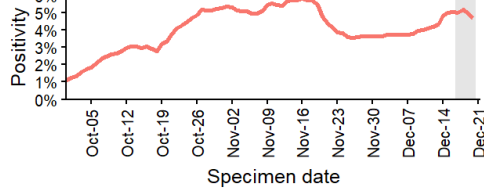


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

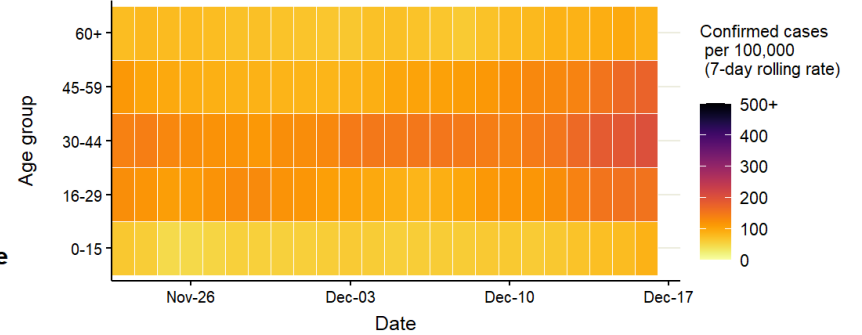
Persons tested from 1/10/2020



Daily positivity from 1/10/2020



## Regional age-stratified case rate heatmap for Somerset, and Bath and North East Somerset: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

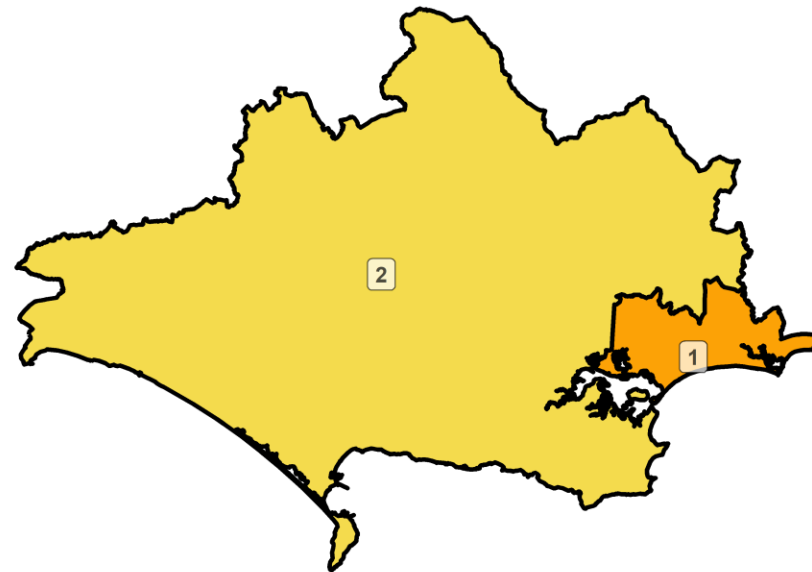
## South West: Dorset, Bournemouth, Christchurch and Poole

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) %
Bournemouth, Christchurch and Poole	Bournemouth, Christchurch and Poole	395	522	1	132 ↑ 64	75 ↑ 19	96	4.8 ↑ 1.9
Dorset	Dorset	379	255	0	67 ↑ 23	57 ↑ 21	51	3.2 ↑ 1.1
	Dorset, Bournemouth, Christchurch and Poole	774	777	1	100 ↑ 44	65 ↑ 20	78	4.1 ↑ 1.6

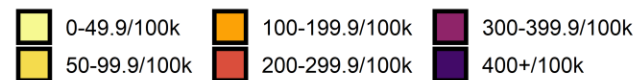
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Dorset, Bournemouth, Christchurch and Poole  
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	Bournemouth, Christchurch and Poole	132.0	522
2	Dorset	67.4	255



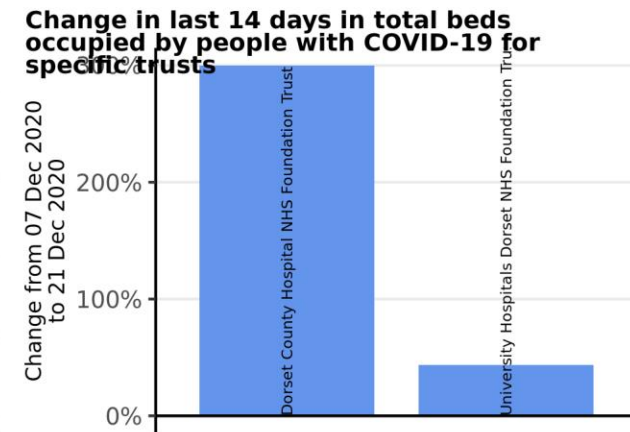
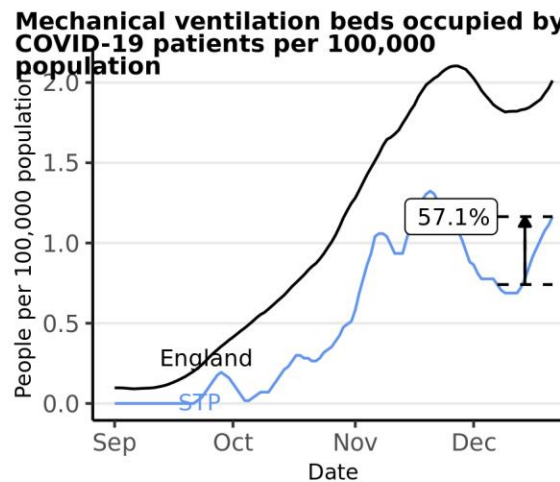
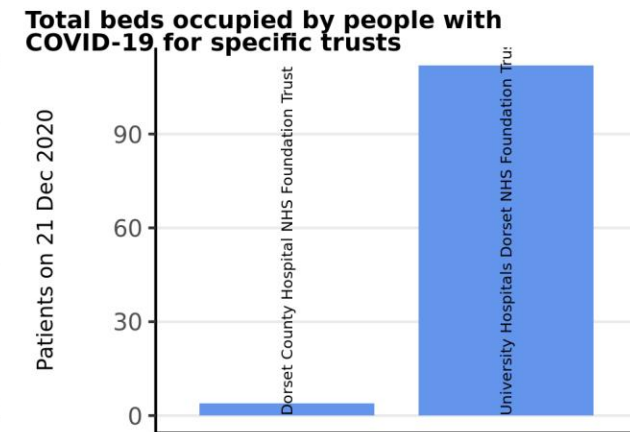
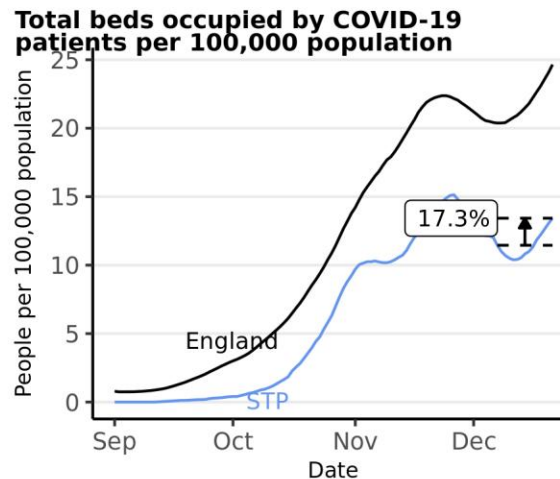
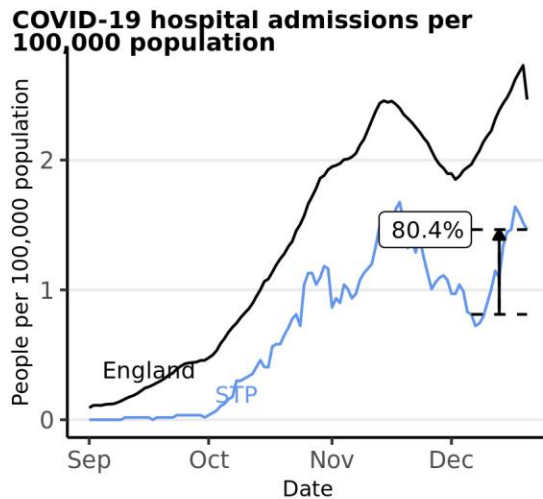
Covid-19 rate by local authority



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

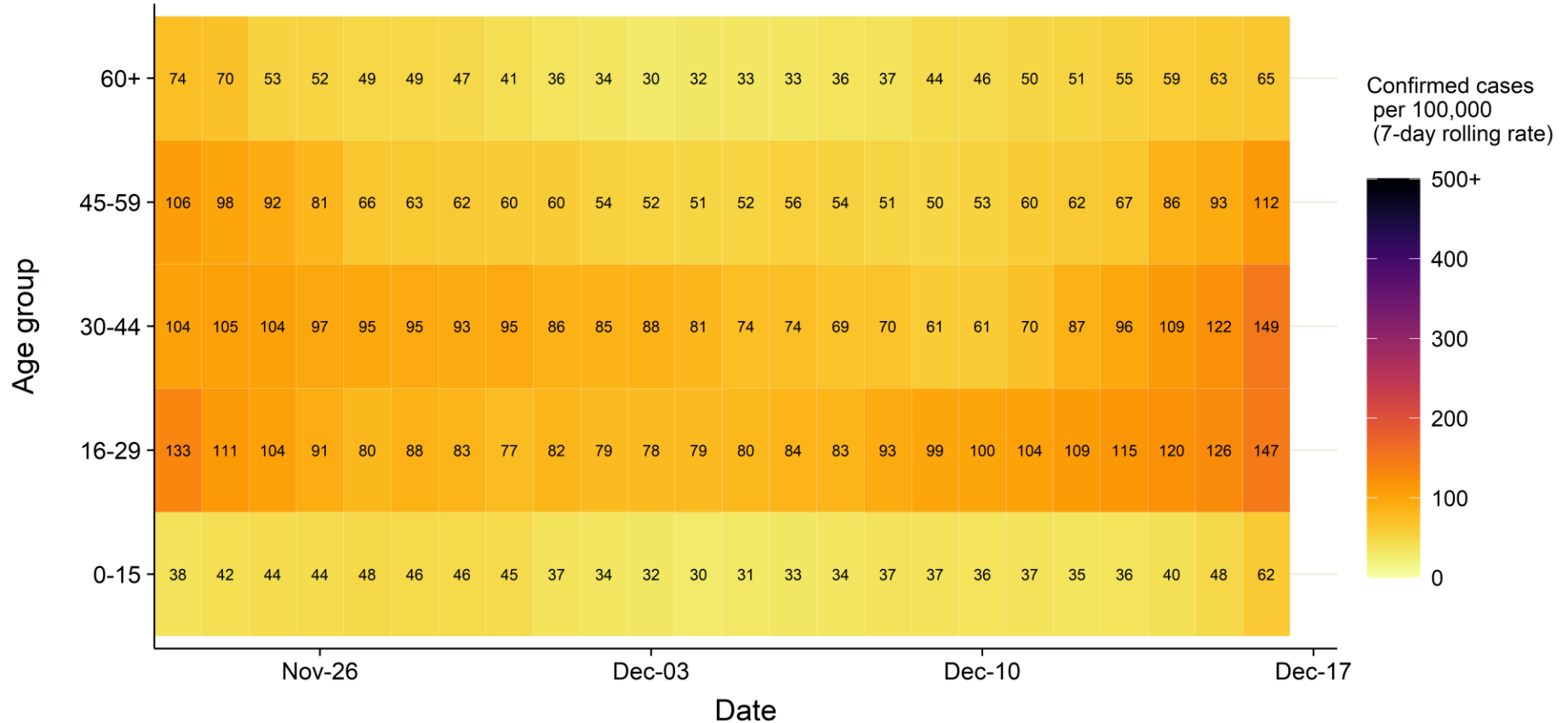
# Hospital metrics: Dorset



**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 Dorset, Bournemouth, Christchurch and Poole : 23 Nov to 16 Dec 2020

## DORSET, BOURNEMOUTH, CHRISTCHURCH AND POOLE Age-specific confirmed case rate



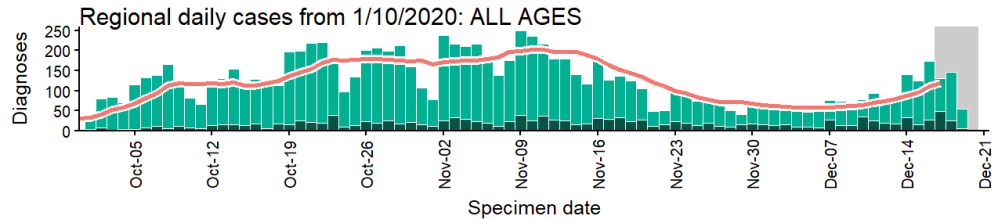
Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

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

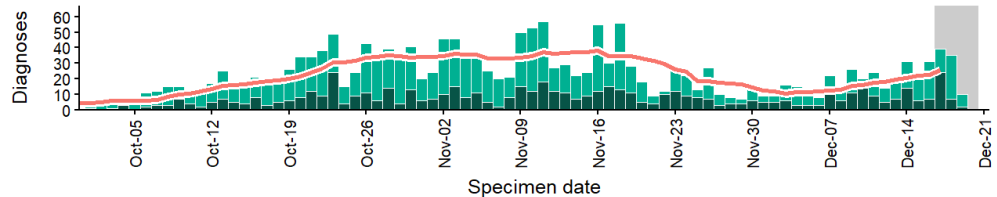


# Regional case numbers, testing numbers and positivity, Dorset, Bournemouth, Christchurch and Poole : 01 Sep to 20 Dec 2020

## DORSET, BOURNEMOUTH, CHRISTCHURCH AND POOLE Cases and persons tested up to December 20 2020

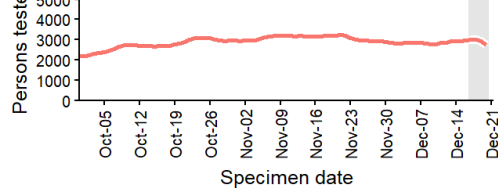


Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

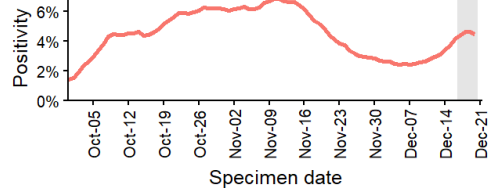


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

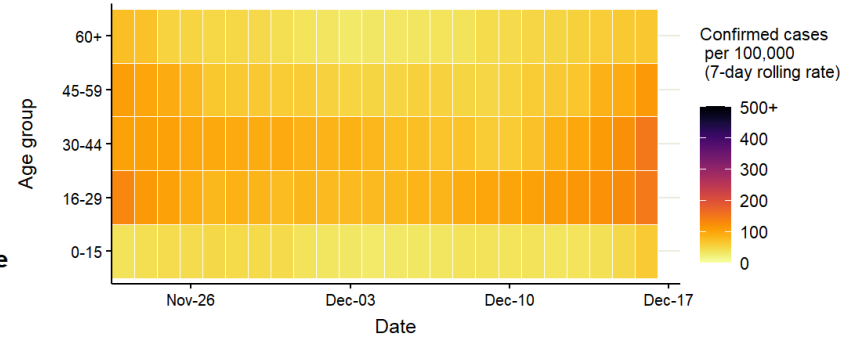
Persons tested from 1/10/2020



Daily positivity from 1/10/2020



## Regional age-stratified case rate heatmap for Dorset, Bournemouth, Christchurch and Poole: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

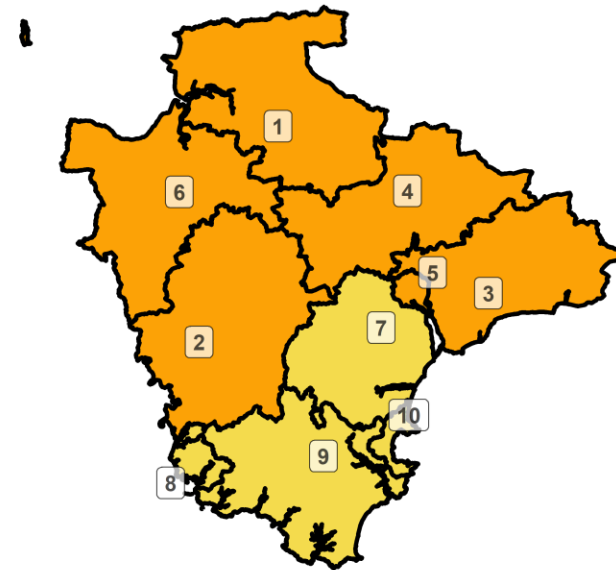
## South West: Devon, Plymouth and Torbay

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) %	
Devon	North Devon	97	173	0	178	↑ 69	128	↑ 48	63	5.5	↑ 1.4
Devon	West Devon	56	93	0	167	↑ 88	91	↑ 20	111	5.4	↑ 2.6
Devon	East Devon	146	225	1	154	↑ 42	111	↓ -9	37	5.1	↑ 0.6
Devon	Mid Devon	82	105	1	128	↑ 46	125	↑ 64	57	4.9	↑ 1.3
Devon	Exeter	131	147	0	112	↑ 28	82	↓ -22	34	4.7	↑ 1.3
Devon	Torrige	68	70	0	102	↑ 56	111	↑ 62	119	3.3	↑ 1.3
Devon	Teignbridge	134	122	2	91	↑ 40	53	↑ 11	77	3.1	↑ 1.2
Devon	South Hams	87	57	0	66	↑ 37	48	↑ 35	128	2.7	↑ 1.3
Plymouth	Plymouth	262	230	0	88	↑ 25	27	↑ 3	39	3.0	↑ 1.2
Torbay	Torbay	136	74	0	54	↑ 18	22	↑ 4	51	1.7	↑ 0.5
	<b>Devon, Plymouth and Torbay</b>	<b>1201</b>	<b>1296</b>	<b>4</b>	<b>108</b>	<b>↑ 39</b>	<b>72</b>	<b>↑ 16</b>	<b>56</b>	<b>3.7</b>	<b>↑ 1.1</b>

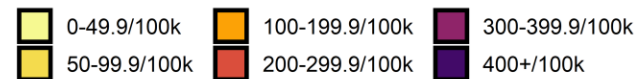
# Case rate map by local authority: 10 Dec to 16 Dec 2020

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	North Devon	178.1	173
2	West Devon	166.7	93
3	East Devon	153.8	225
4	Mid Devon	127.6	105
5	Exeter	111.9	147
6	Torridge	102.5	70
7	Teignbridge	90.9	122
8	Plymouth	87.8	230
9	South Hams	65.5	57
10	Torbay	54.3	74

**Devon, Plymouth and Torbay**  
**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

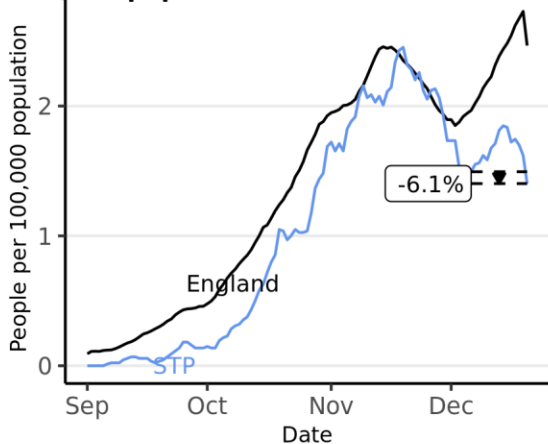


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

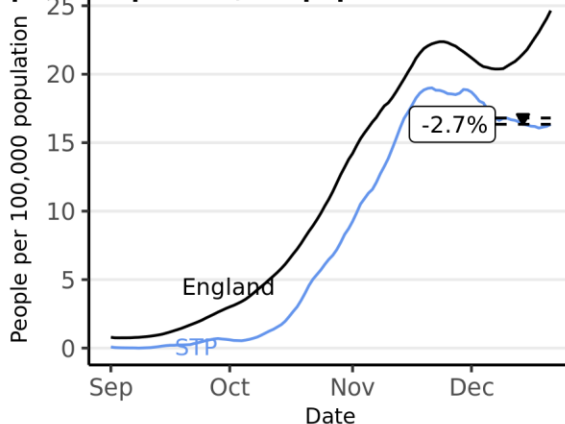
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

# Hospital metrics: Devon

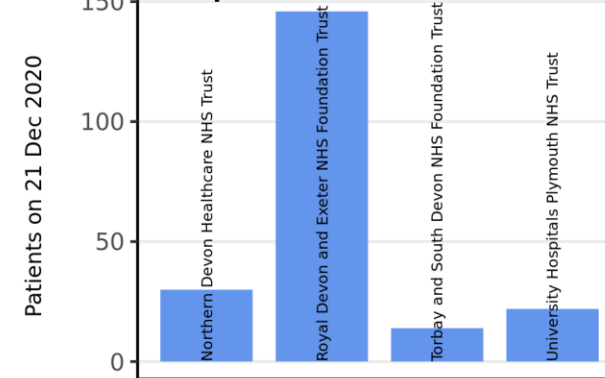
**COVID-19 hospital admissions per 100,000 population**



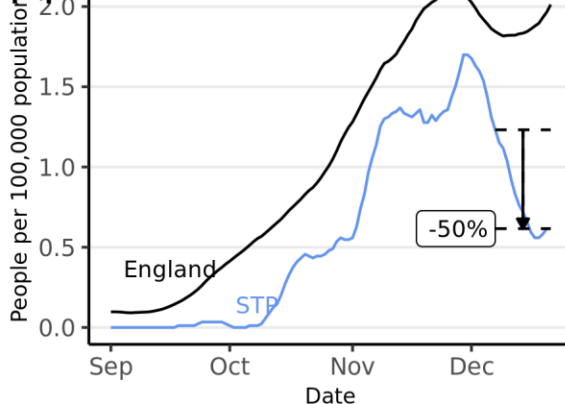
**Total beds occupied by COVID-19 patients per 100,000 population**



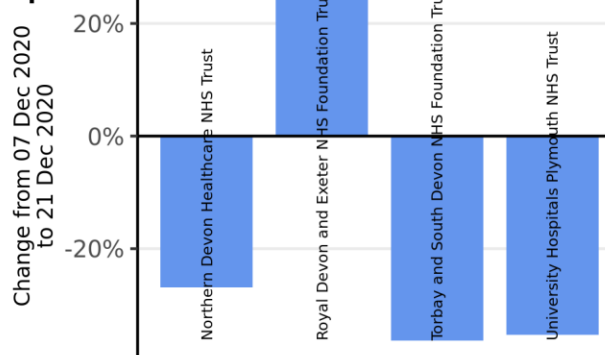
**Total beds occupied by people with COVID-19 for specific trusts**



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



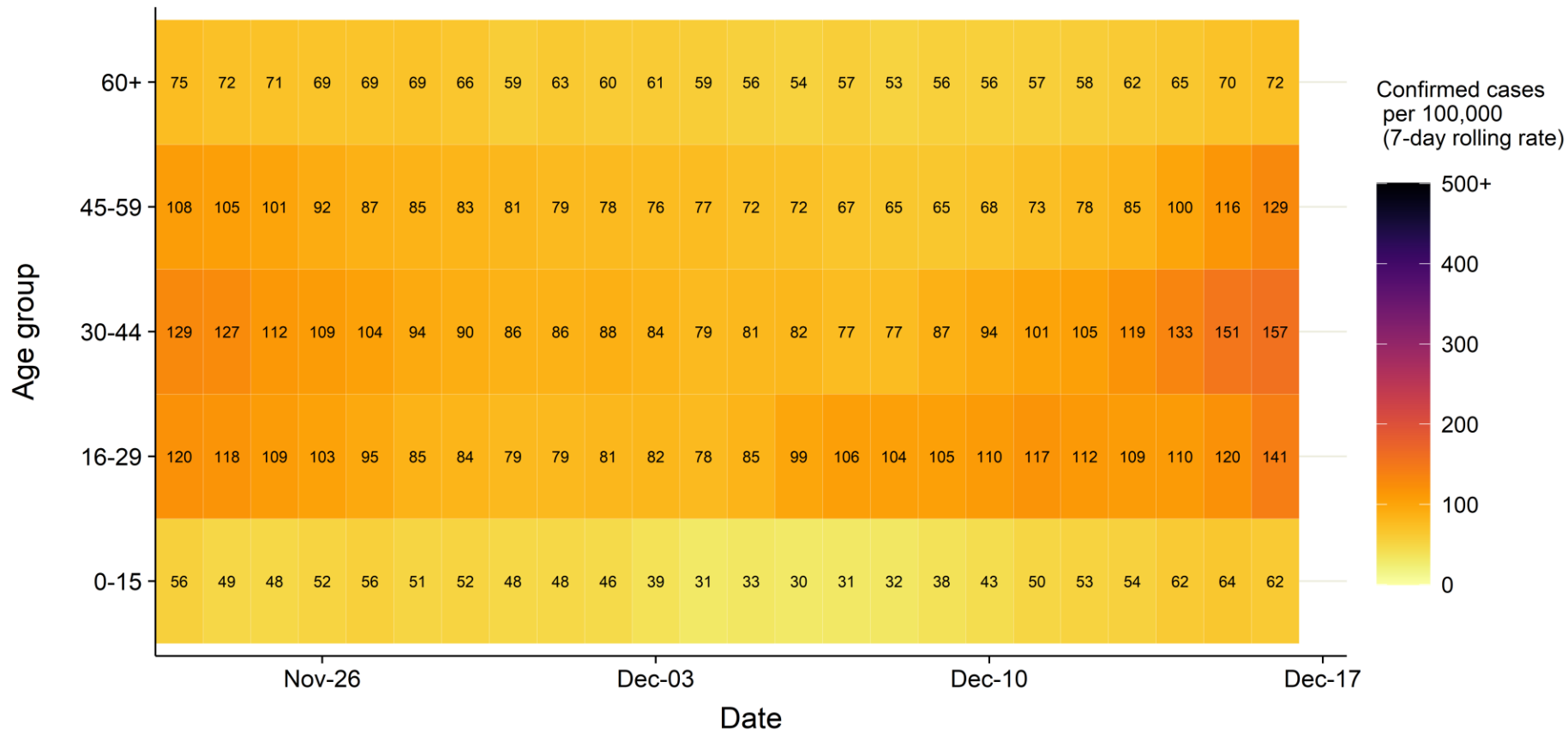
**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Devon, Plymouth and Torbay : 23 Nov to 16 Dec 2020

## DEVON, PLYMOUTH AND TORBAY Age-specific confirmed case rate

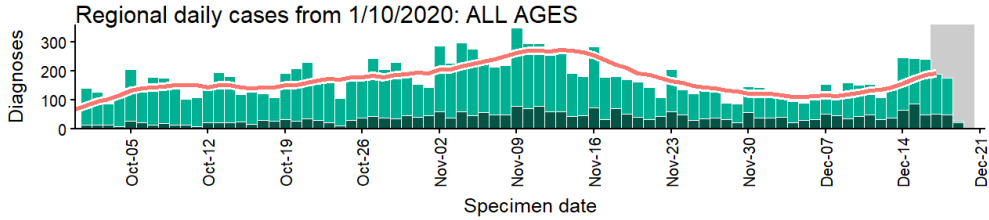


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

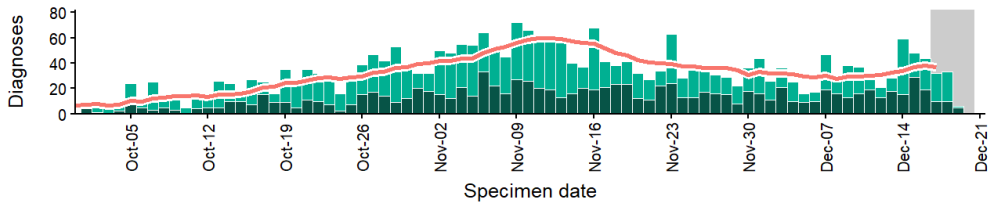
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, Devon, Plymouth and Torbay : 01 Sep to 20 Dec 2020

## DEVON, PLYMOUTH AND TORBAY Cases and persons tested up to December 20 2020

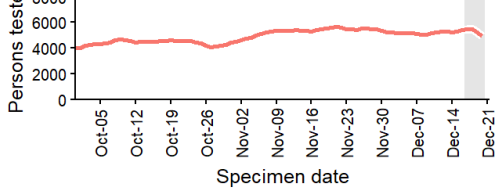


### Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

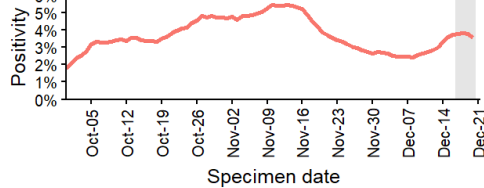


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

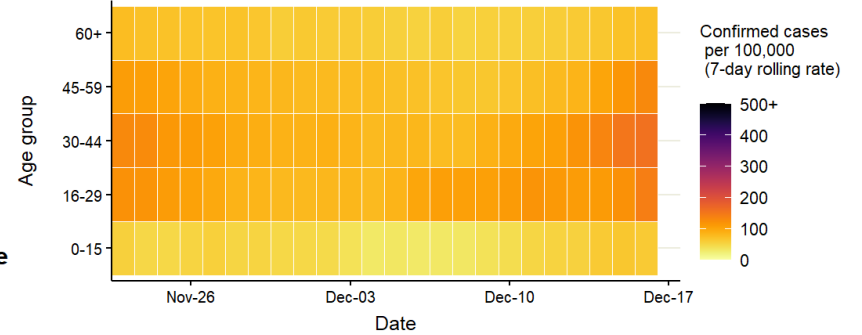
### Persons tested from 1/10/2020



### Daily positivity from 1/10/2020



## Regional age-stratified case rate heatmap for Devon, Plymouth and Torbay: 23 Nov to 16 Dec 2020



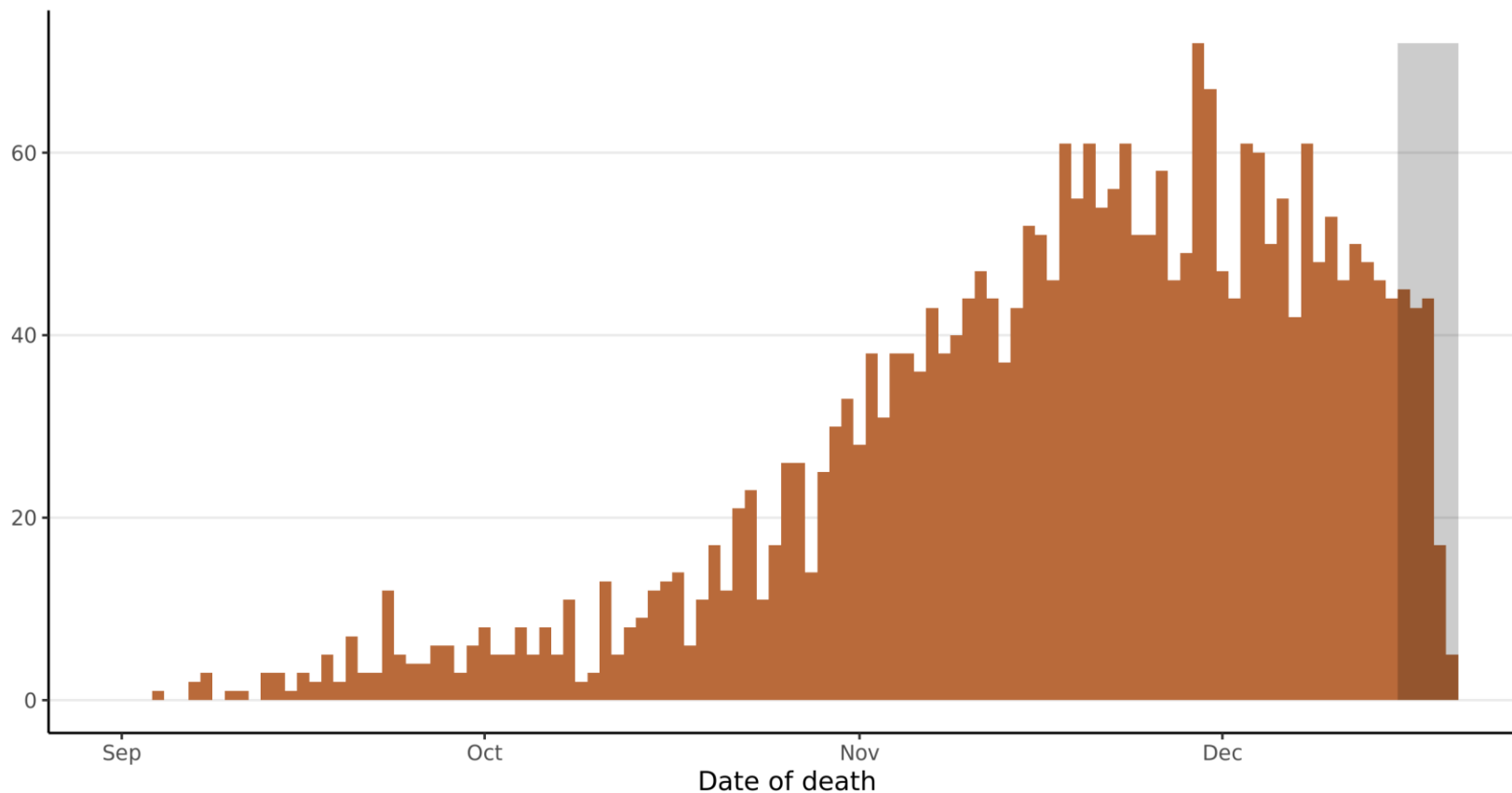
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

# West Midlands

# Deaths - West Midlands

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

Grey region indicates where figures are likely to be incomplete.



**Source:** UK Coronavirus Dashboard, from 01 September 2020 to 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.

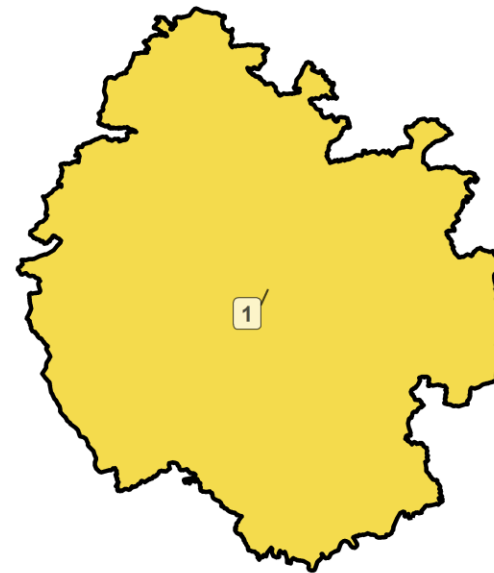


# West Midlands: Herefordshire

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) %
Herefordshire, County of	Herefordshire, County of	193	151	0	78  34	44  3	76	3  0.9
	Herefordshire	193	151	0	78  34	44  3	76	3  0.9

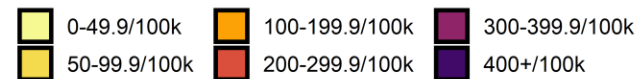
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Herefordshire**  
**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	Herefordshire, County of	78.3	151

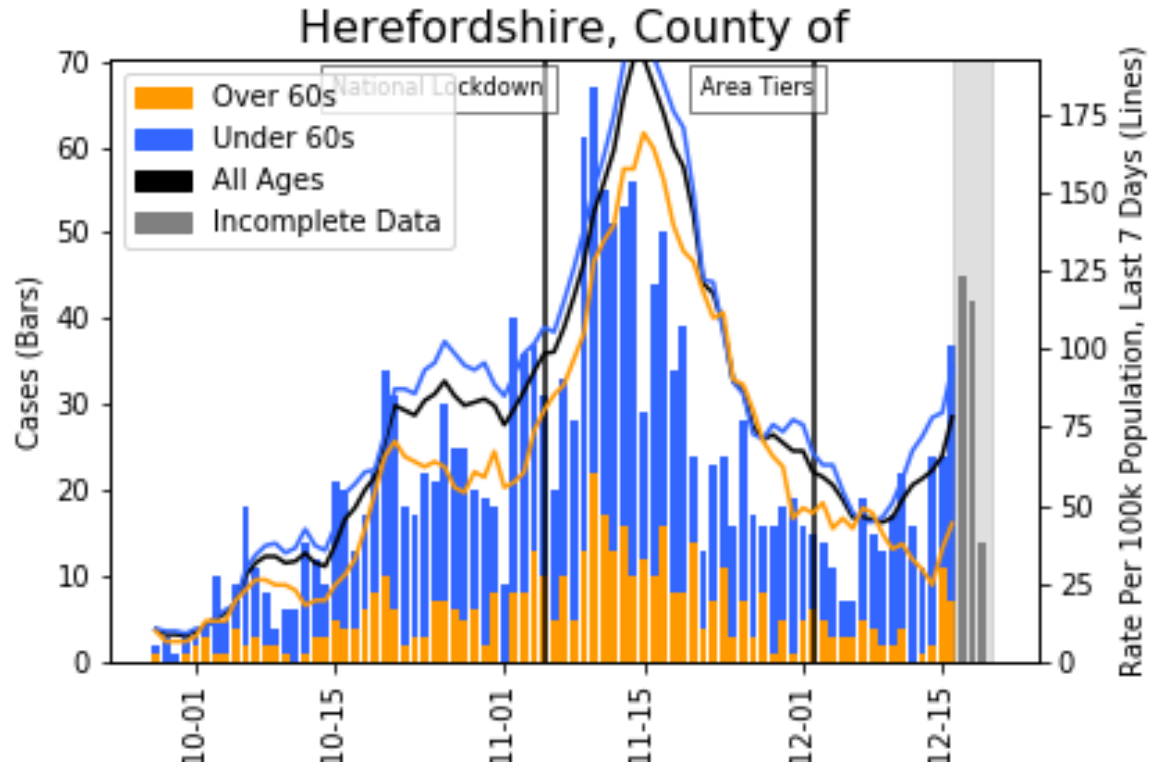
Covid-19 rate by local authority



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

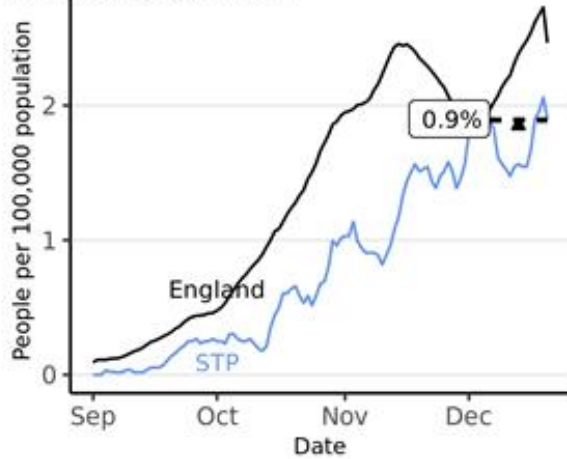
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

# Herefordshire: Summary case count and case rate charts to 21 Dec 2020

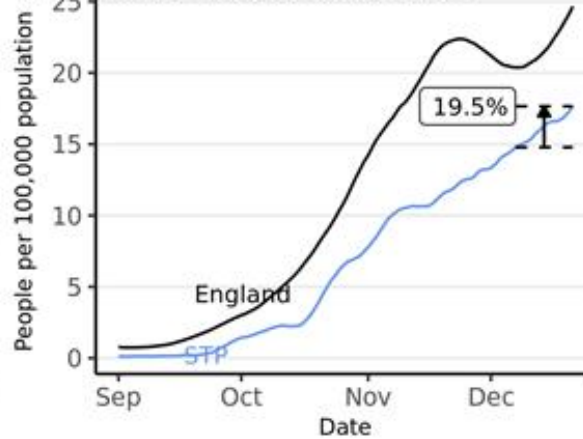


# Hospital metrics: Herefordshire and Worcestershire

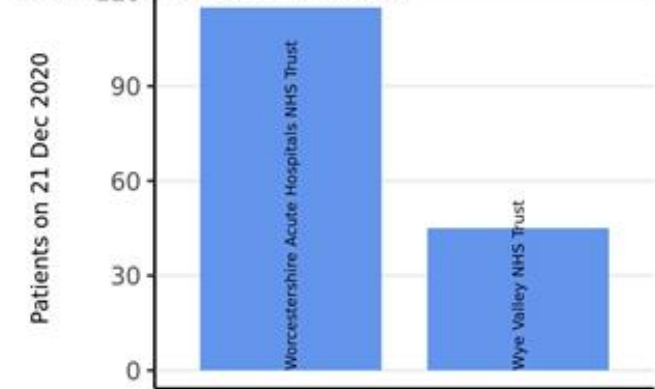
**COVID-19 hospital admissions per 100,000 population**



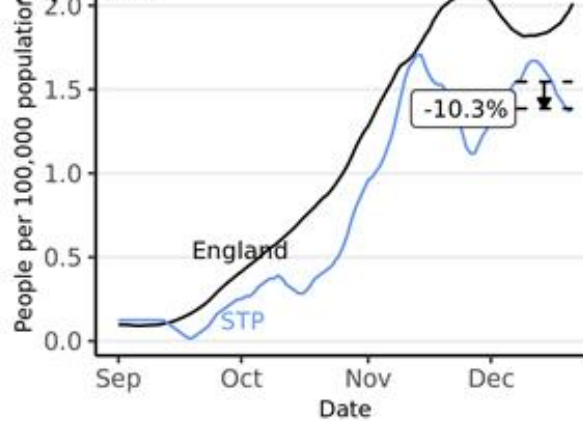
**Total beds occupied by COVID-19 patients per 100,000 population**



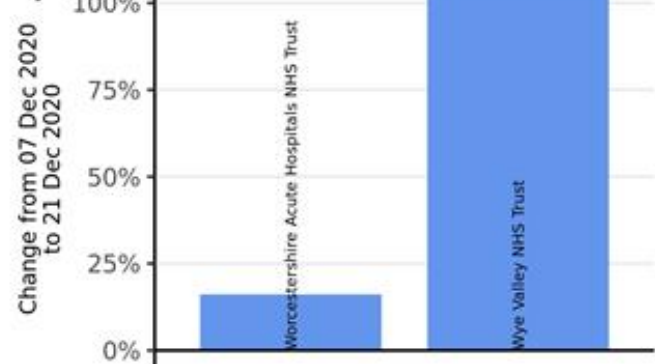
**Total beds occupied by people with COVID-19 for specific trusts**



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

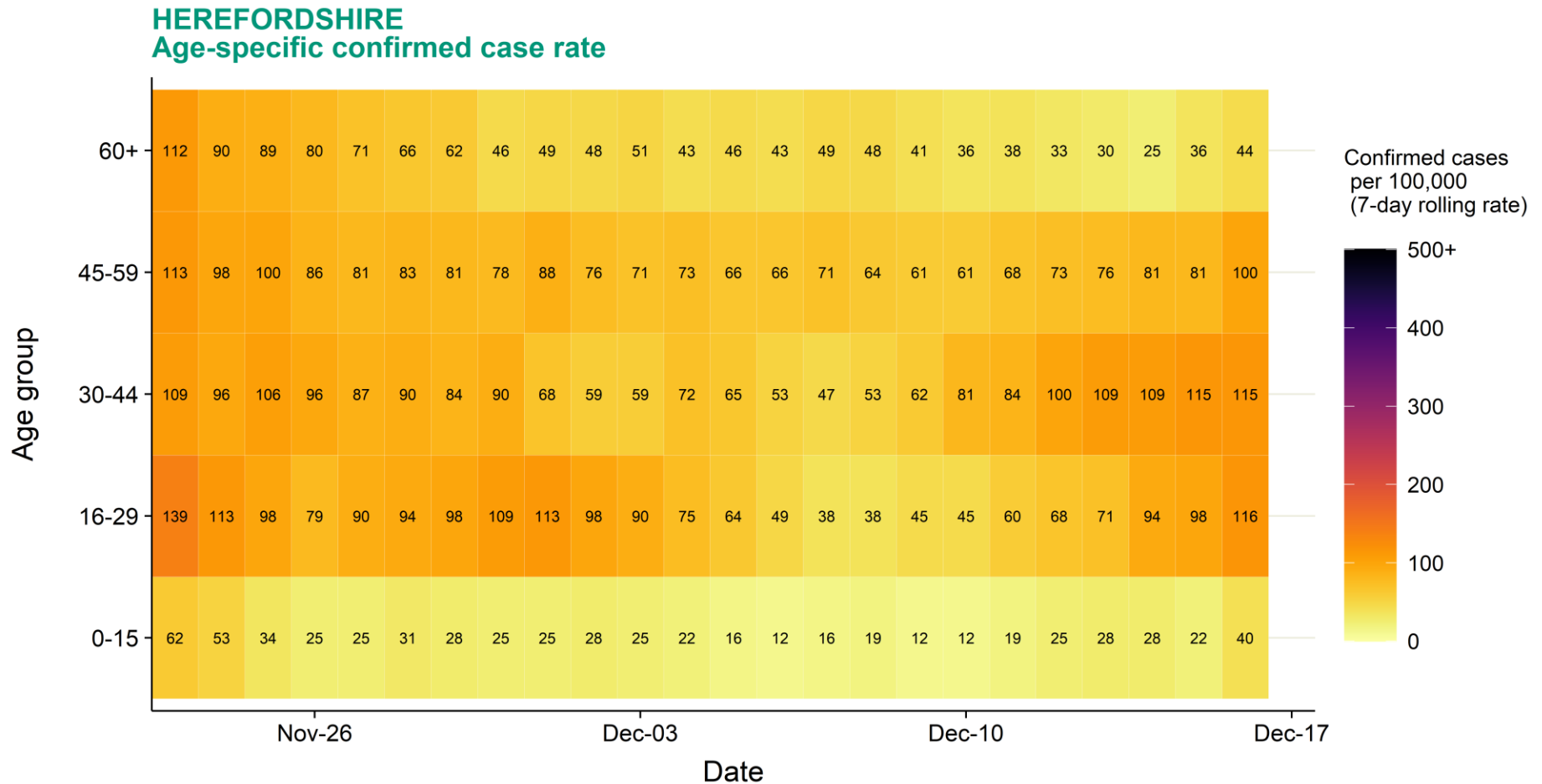


**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Herefordshire : 23 Nov to 16 Dec 2020

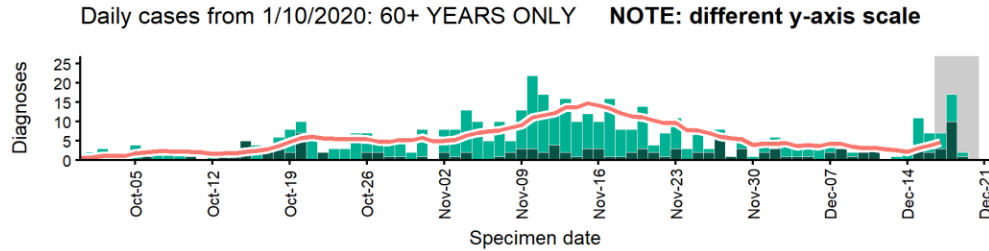
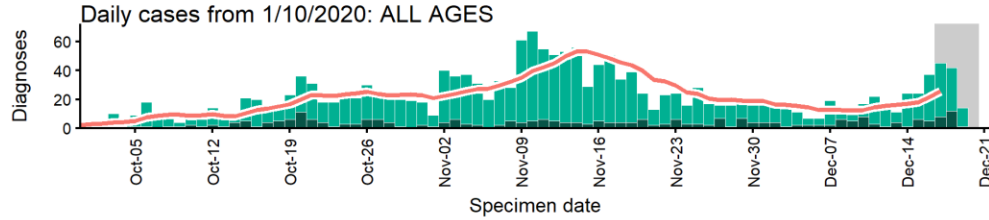


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

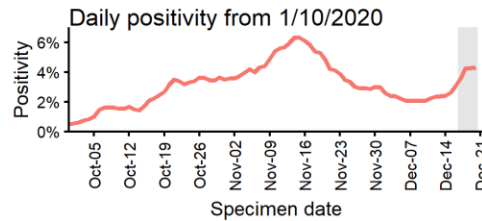
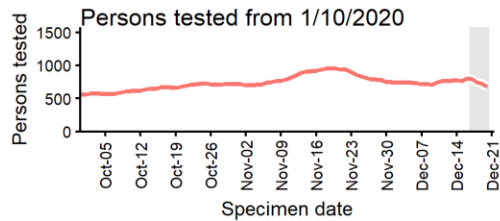
Contains National Statistics data Â© Crown copyright and database right 2020

# Case numbers, testing numbers and positivity, Herefordshire, County of : 01 Sep to 20 Dec 2020

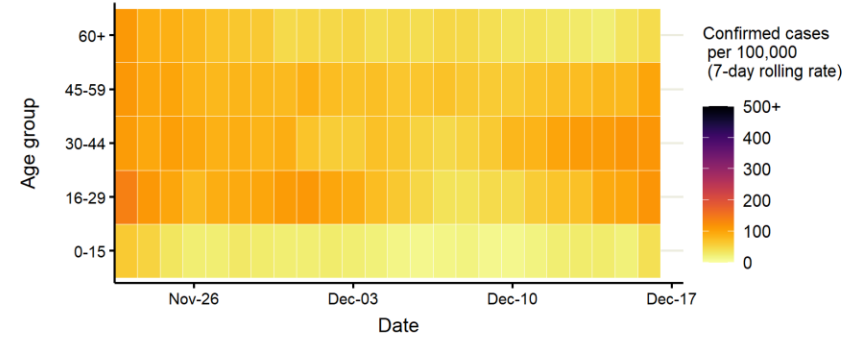
## HEREFORDSHIRE, COUNTY OF Cases and persons tested up to December 20 2020



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



## Age-stratified case rate heatmap for Herefordshire, County of: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

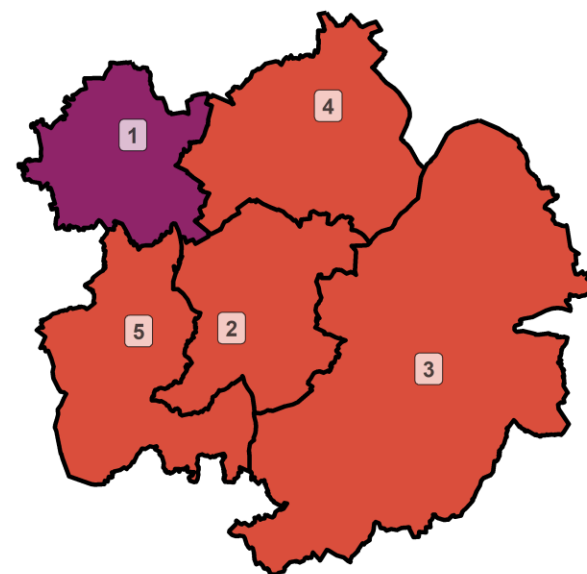
## West Midlands: Birmingham and Black Country

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) %		
Birmingham	Birmingham	1142	2860	11	250	↑	49	175	↑	21	24	11.1	↑	1.9
Dudley	Dudley	322	719	4	224	↑	29	143	↓	-20	15	9.3	↑	1.3
Sandwell	Sandwell	328	835	3	254	↑	62	213	↑	43	32	11.0	↑	1.7
Walsall	Walsall	285	645	5	226	↑	53	148	↑	16	31	9.3	↑	1.0
Wolverhampton	Wolverhampton	263	799	2	303	↑	40	194	↓	-4	15	11.5	↑	1.4
	<b>Birmingham and Black Country</b>	<b>2341</b>	<b>5858</b>	<b>25</b>	<b>250</b>	<b>↑</b>	<b>48</b>	<b>173</b>	<b>↑</b>	<b>13</b>	<b>23</b>	<b>10.6</b>	<b>↑</b>	<b>1.5</b>

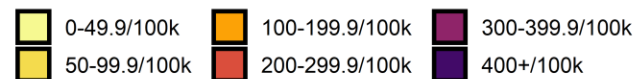
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Birmingham and Black Country**  
**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	Wolverhampton	303.4	799
2	Sandwell	254.2	835
3	Birmingham	250.5	2860
4	Walsall	225.9	645
5	Dudley	223.6	719



Covid-19 rate by local authority

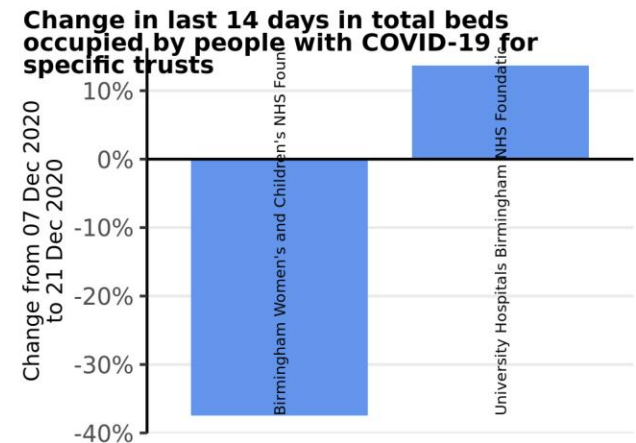
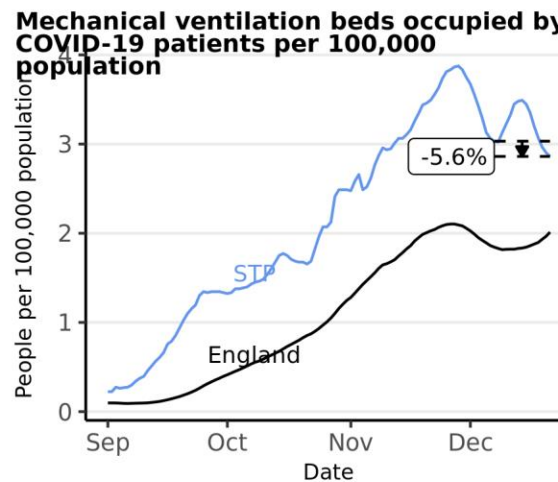
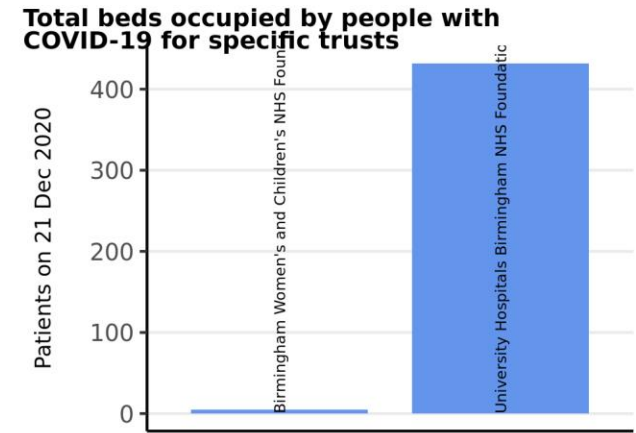
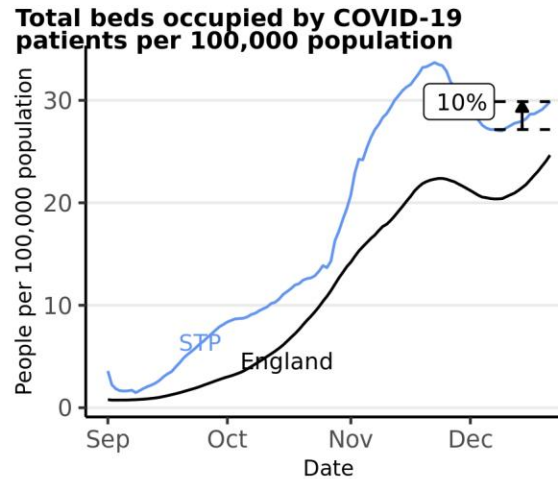
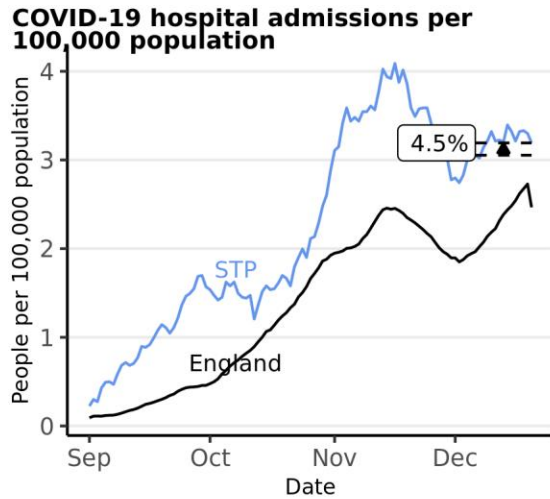


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

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



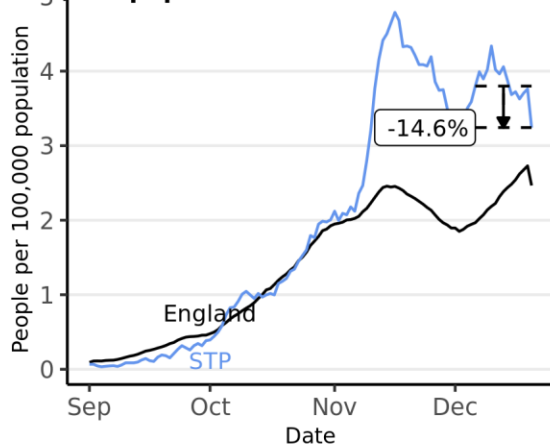
# Hospital metrics: Birmingham and Solihull



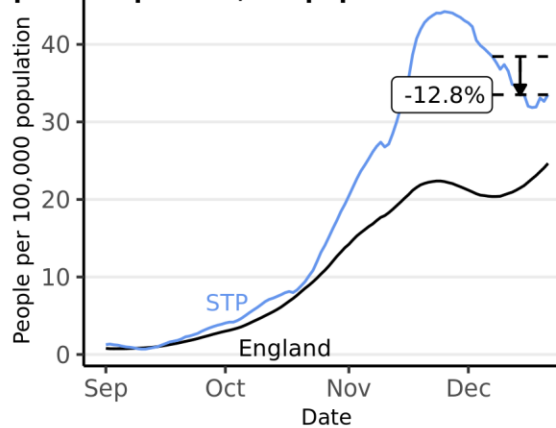
**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change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

# Hospital metrics: The Black Country and West Birmingham

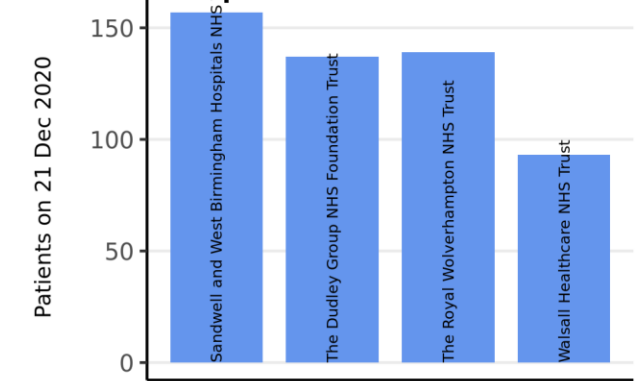
**COVID-19 hospital admissions per 100,000 population**



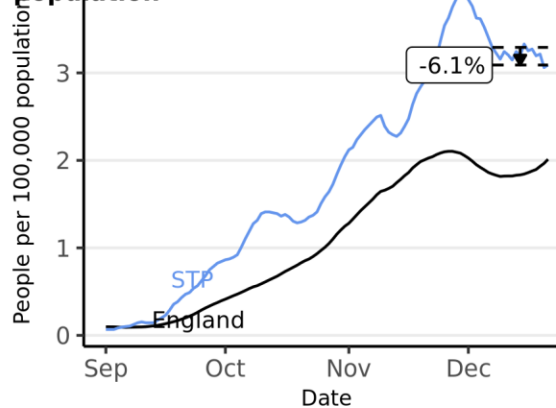
**Total beds occupied by COVID-19 patients per 100,000 population**



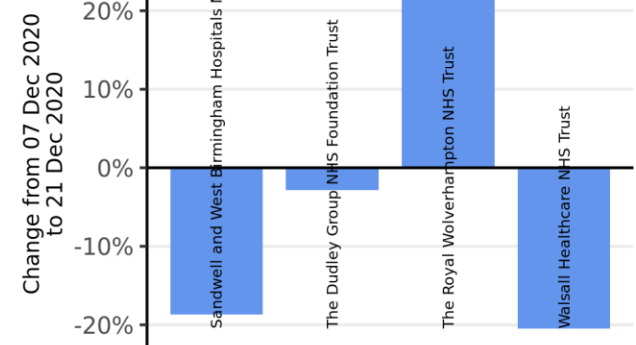
**Total beds occupied by people with COVID-19 for specific trusts**



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

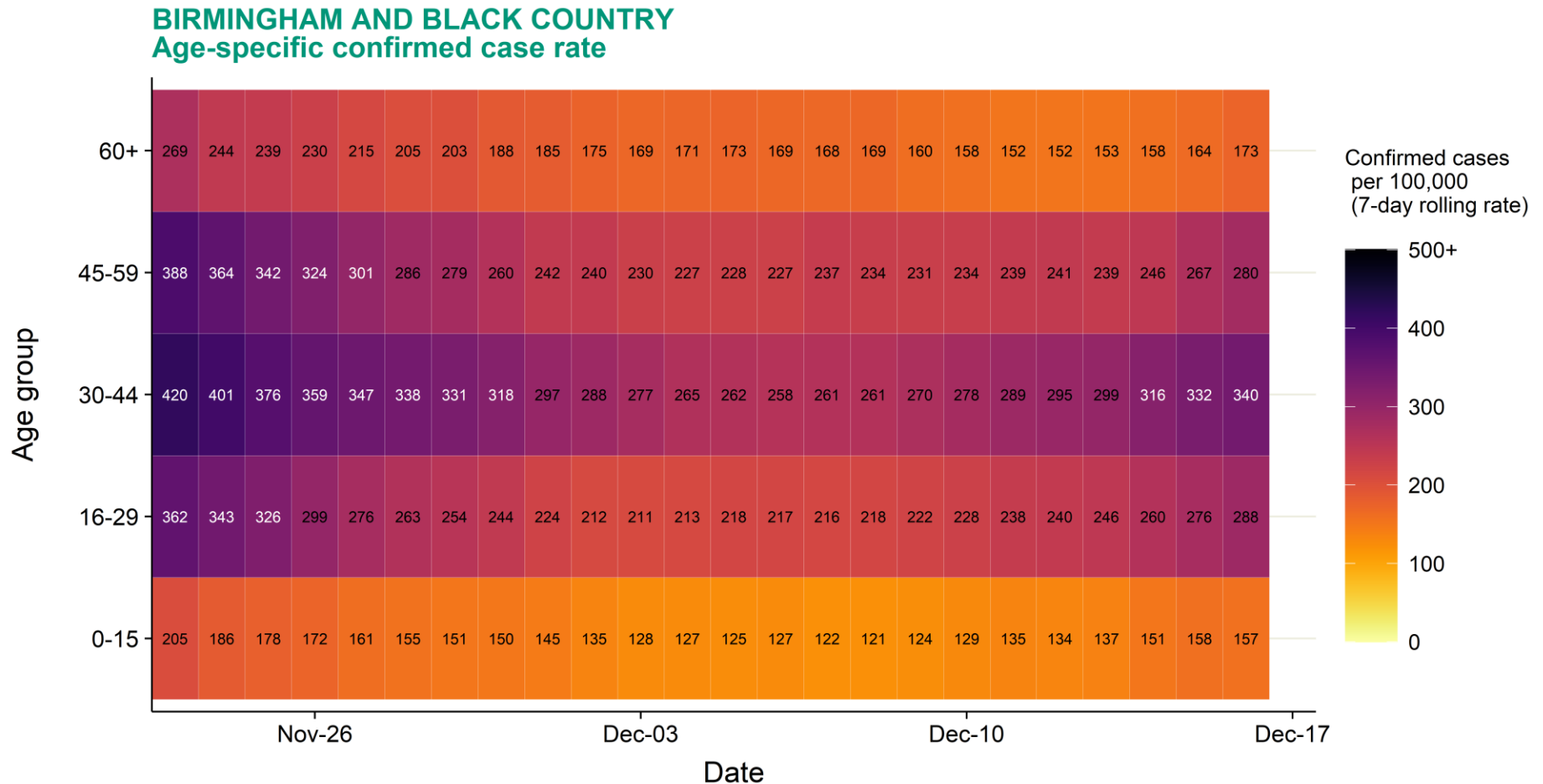


**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Birmingham and Black Country : 23 Nov to 16 Dec 2020

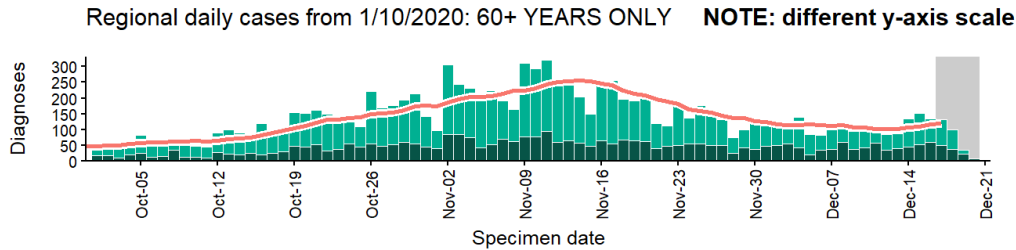
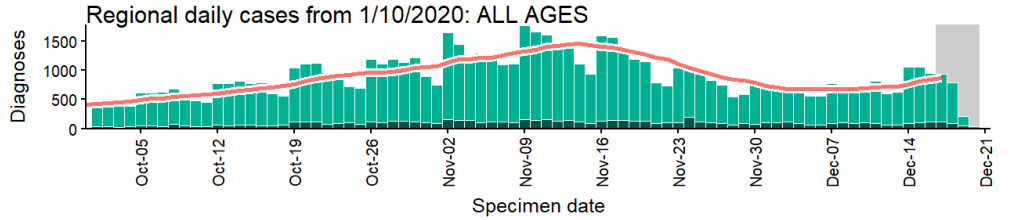


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

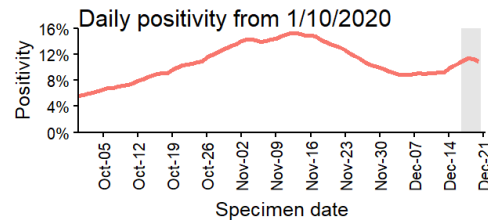
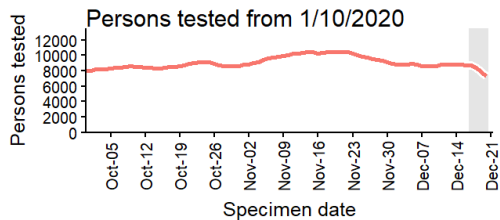
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, Birmingham and Black Country : 01 Sep to 20 Dec 2020

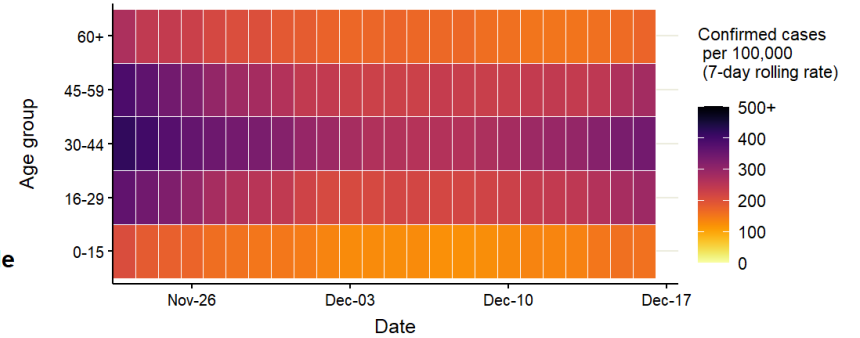
## BIRMINGHAM AND BLACK COUNTRY Cases and persons tested up to December 20 2020



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









## Regional age-stratified case rate heatmap for Birmingham and Black Country: 23 Nov to 16 Dec 2020



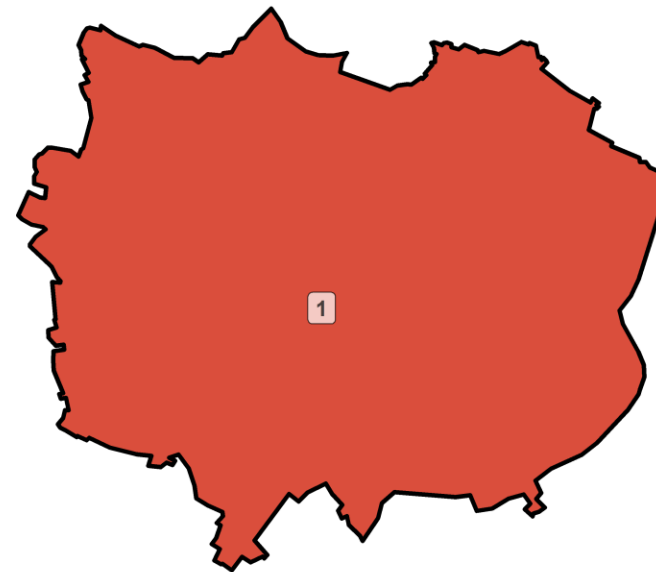
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

# West Midlands: Coventry

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) %
Coventry	Coventry	372	748	4	201  54	125  -6	37	8.3  1
Coventry	Coventry	372	748	4	201  54	125  -6	37	8.3  1

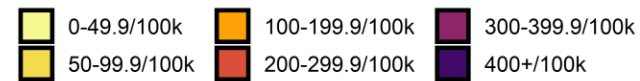
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Coventry**  
**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	Coventry	201.3	748

Covid-19 rate by local authority

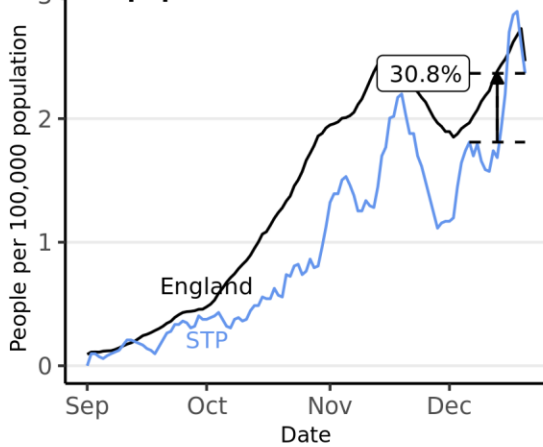


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

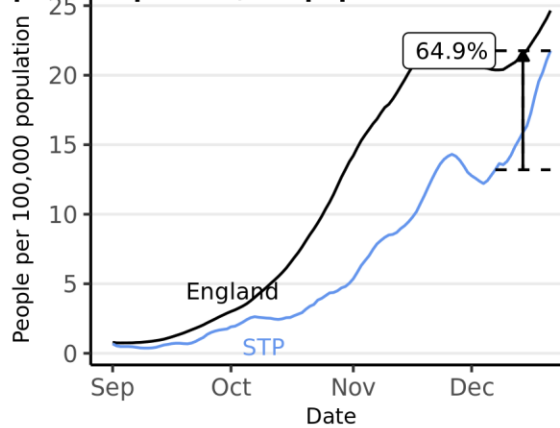
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

# Hospital metrics: Coventry and Warwickshire

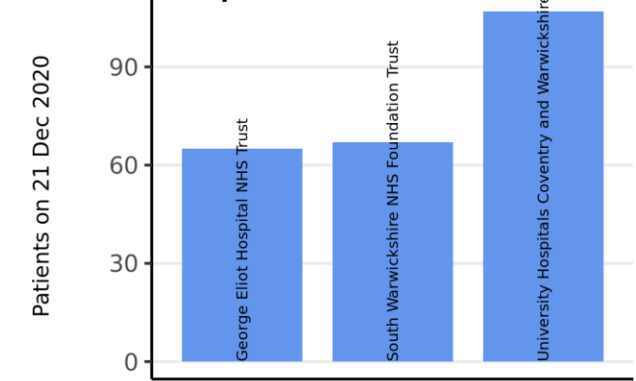
**COVID-19 hospital admissions per 100,000 population**



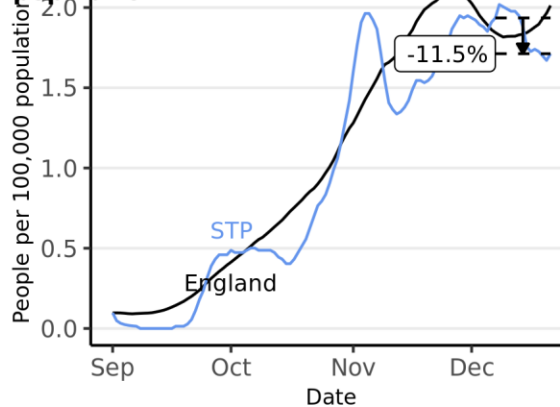
**Total beds occupied by COVID-19 patients per 100,000 population**



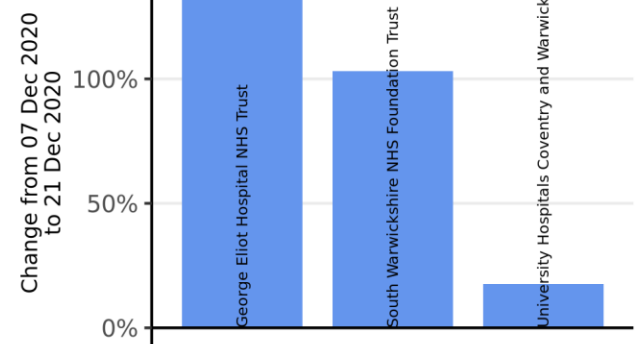
**Total beds occupied by people with COVID-19 for specific trusts**



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

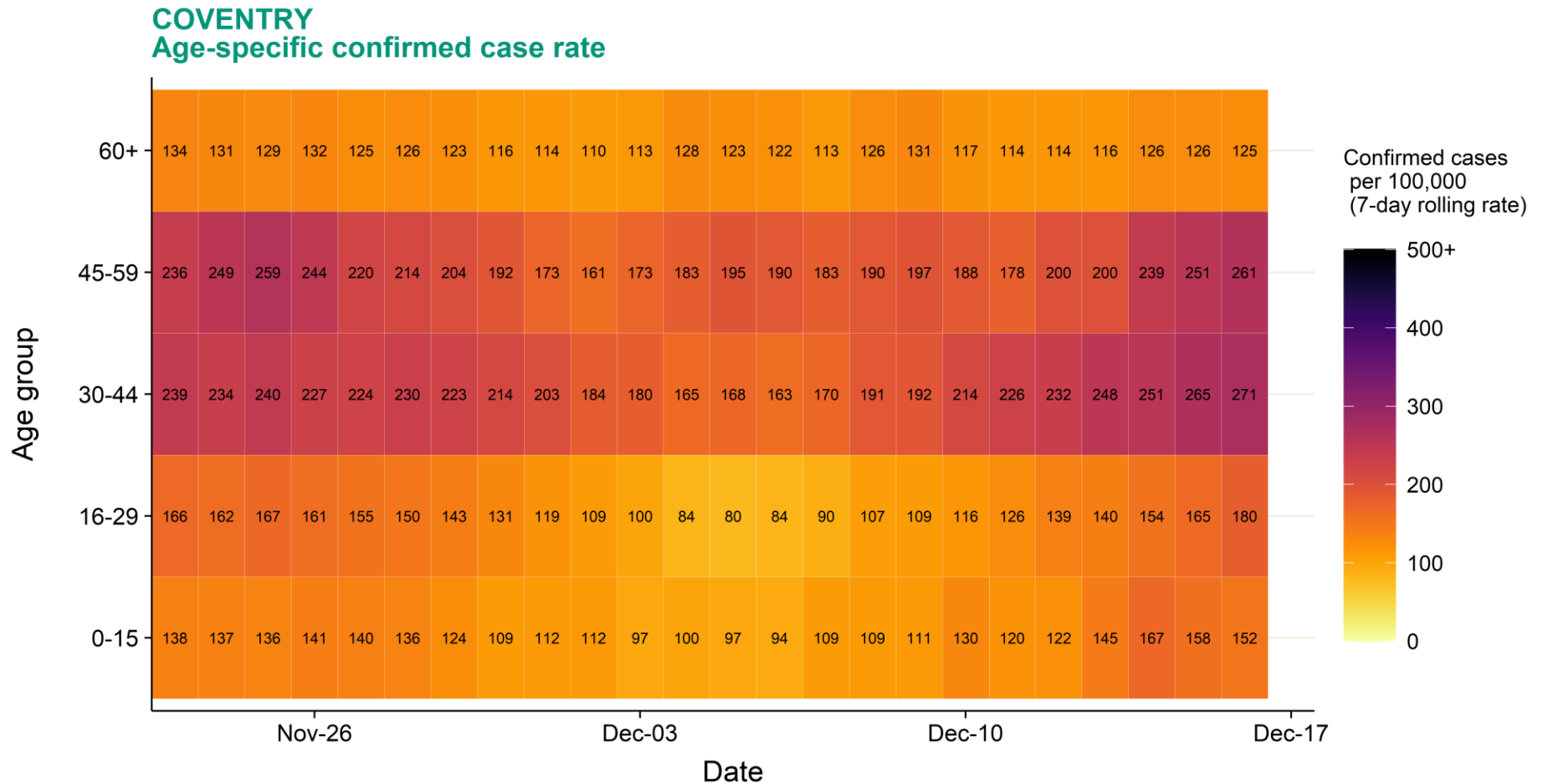


**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Coventry : 23 Nov to 16 Dec 2020



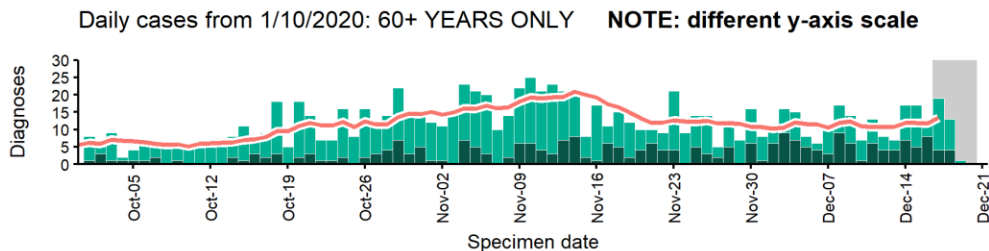
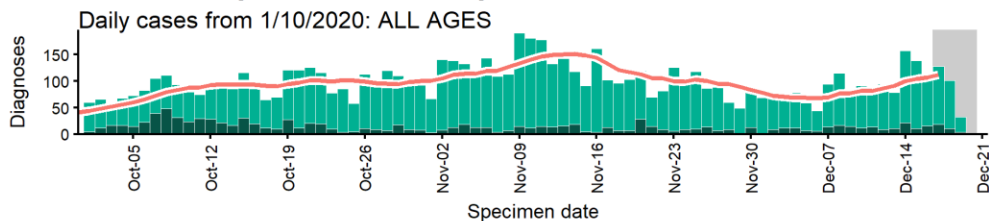
Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

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

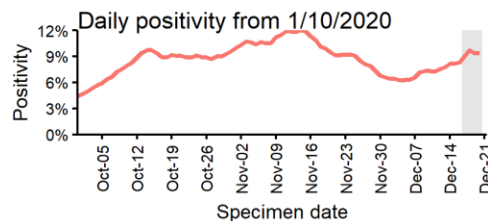
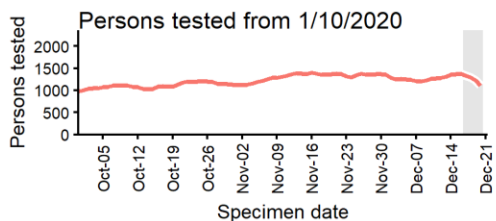


# Case numbers, testing numbers and positivity, Coventry : 01 Sep to 20 Dec 2020

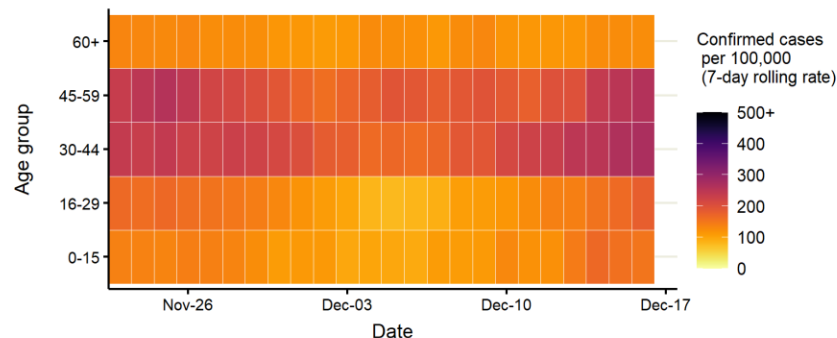
## COVENTRY Cases and persons tested up to December 20 2020



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



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



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

## West Midlands: Solihull

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) %
Solihull	Solihull	216	404	2	187 ↑ 37	152 ↑ 14	25	7.6 ↑ 0.8
Solihull	Solihull	216	404	2	187 ↑ 37	152 ↑ 14	25	7.6 ↑ 0.8

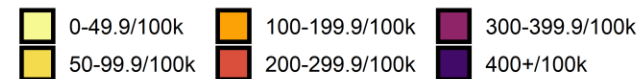
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Solihull**  
**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	Solihull	186.7	404



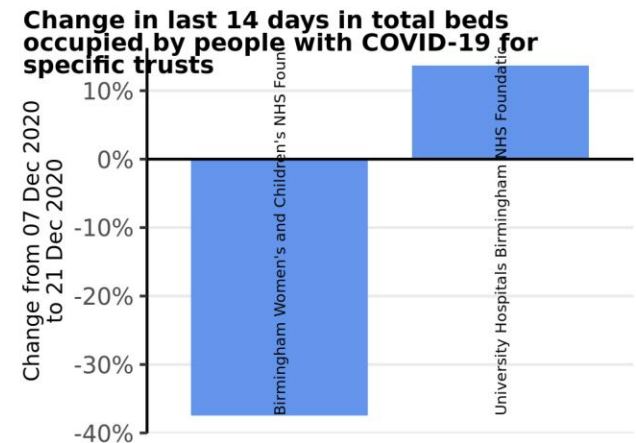
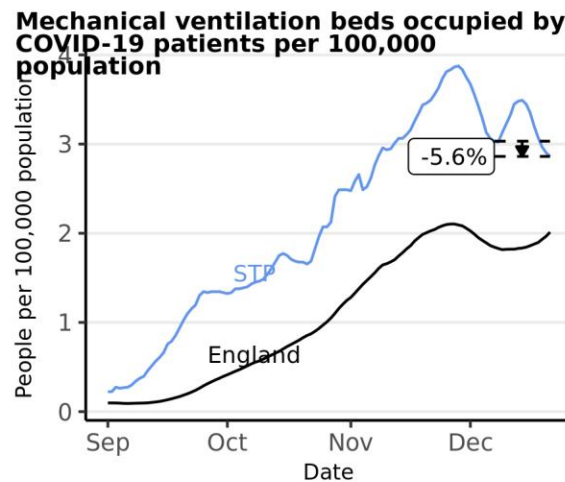
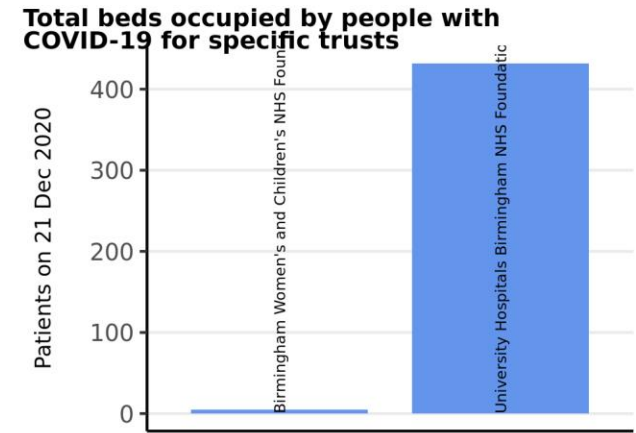
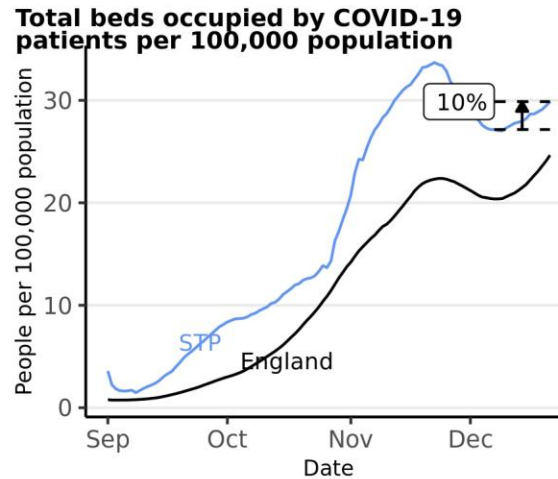
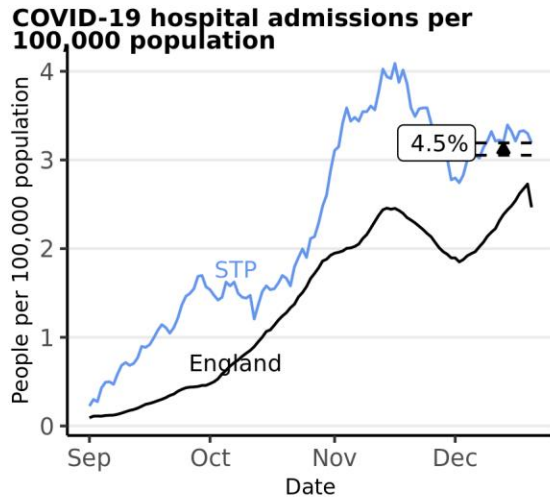
Covid-19 rate by local authority



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

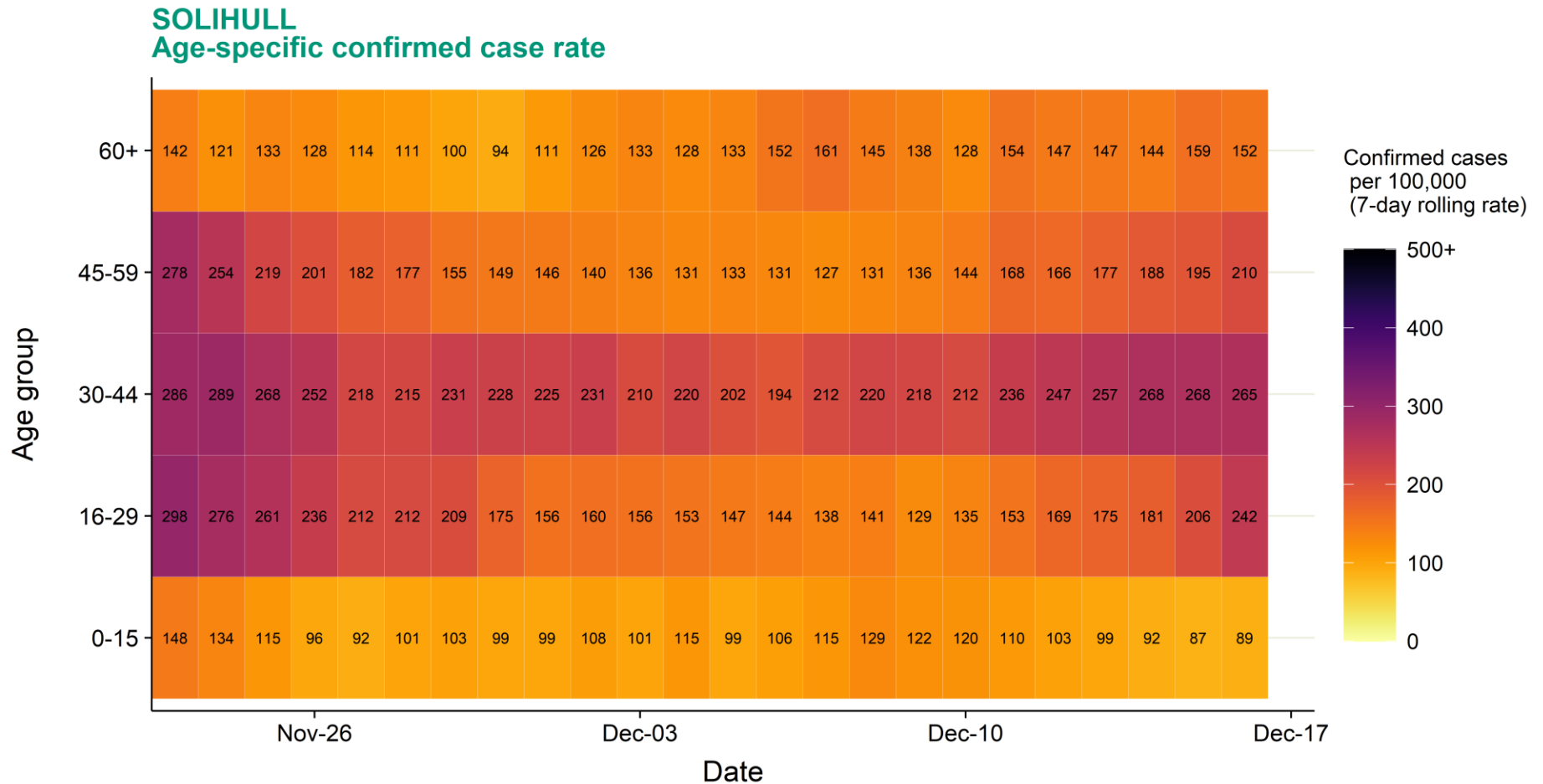
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

# Hospital metrics: Birmingham and Solihull



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Solihull : 23 Nov to 16 Dec 2020

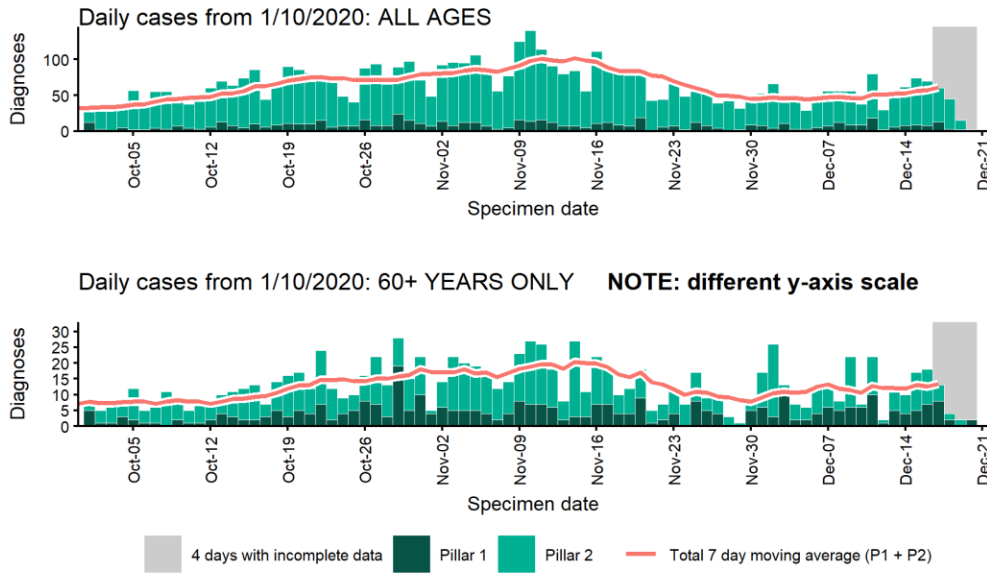


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

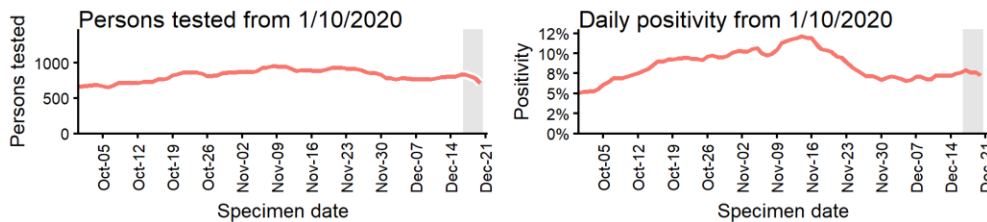
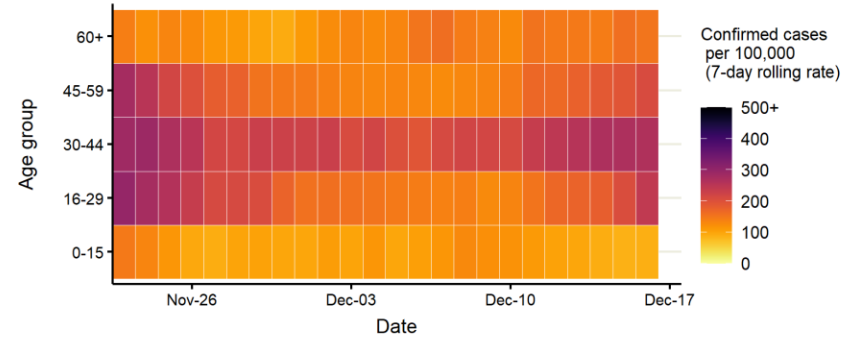
Contains National Statistics data Â© Crown copyright and database right 2020

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

## SOLIHULL Cases and persons tested up to December 20 2020



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



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

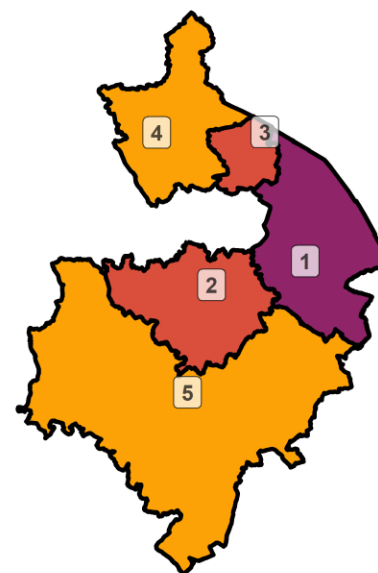
## West Midlands: Warwickshire

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) %	
Warwickshire	Rugby	109	327	0	300	↑ 172	216	↑ 91	134	9.5	↑ 4.6
Warwickshire	Warwick	144	318	0	221	↑ 44	235	↑ 72	25	7.6	↑ 1.7
Warwickshire	Nuneaton and Bedworth	130	266	0	205	↑ 38	141	↑ 68	23	7.1	↑ 2.0
Warwickshire	North Warwickshire	65	98	2	150	↑ 5	173	↑ 54	3	5.9	↓ -0.2
Warwickshire	Stratford-on-Avon	130	179	4	138	↑ 65	96	↑ 34	90	5.3	↑ 2.0
	Warwickshire	578	1188	6	206	↑ 67	167	↑ 62	49	7.2	↑ 2.2

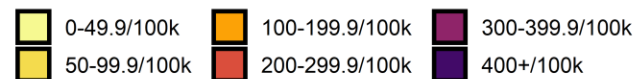
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Warwickshire**  
**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	Rugby	300.2	327
2	Warwick	221.2	318
3	Nuneaton and Bedworth	204.8	266
4	North Warwickshire	150.2	98
5	Stratford-on-Avon	137.6	179



Covid-19 rate by local authority



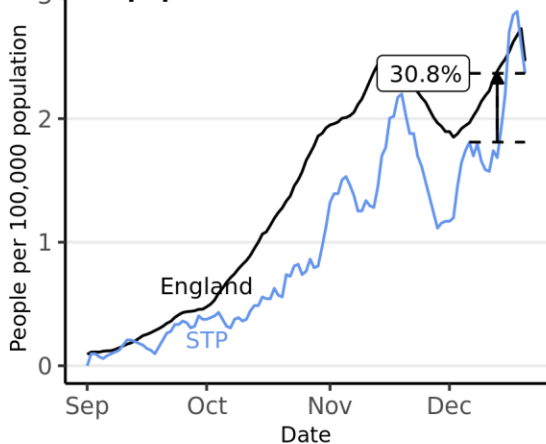
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

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

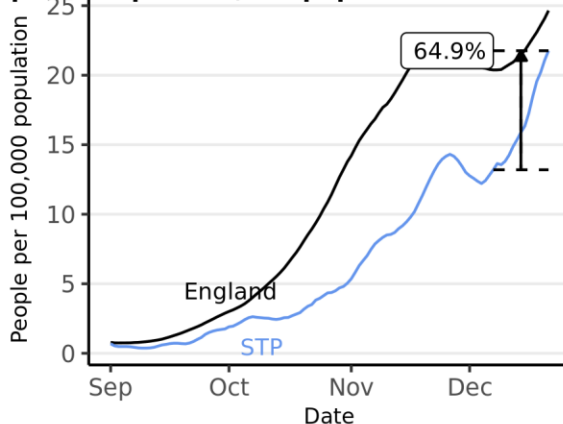


# Hospital metrics: Coventry and Warwickshire

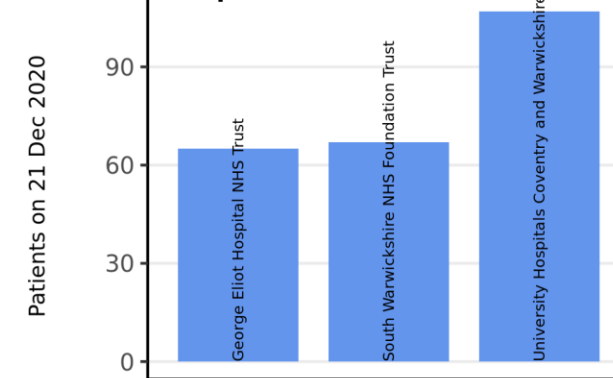
**COVID-19 hospital admissions per 100,000 population**



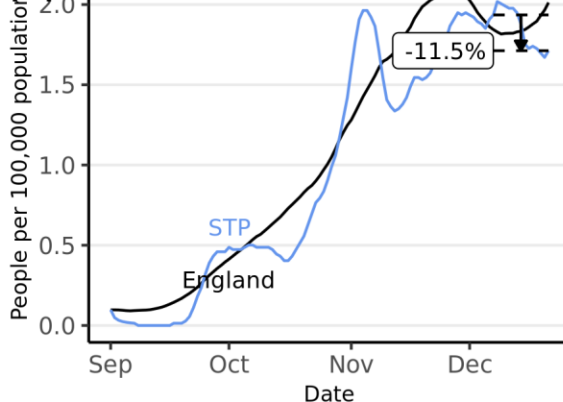
**Total beds occupied by COVID-19 patients per 100,000 population**



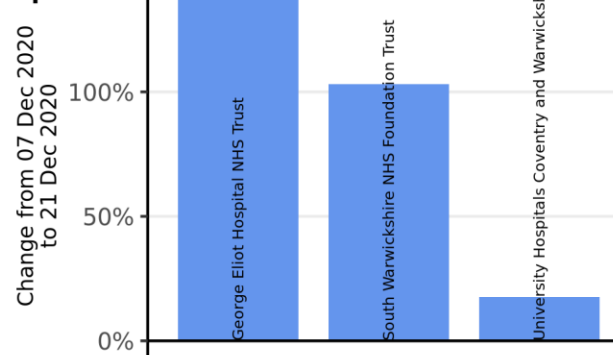
**Total beds occupied by people with COVID-19 for specific trusts**



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

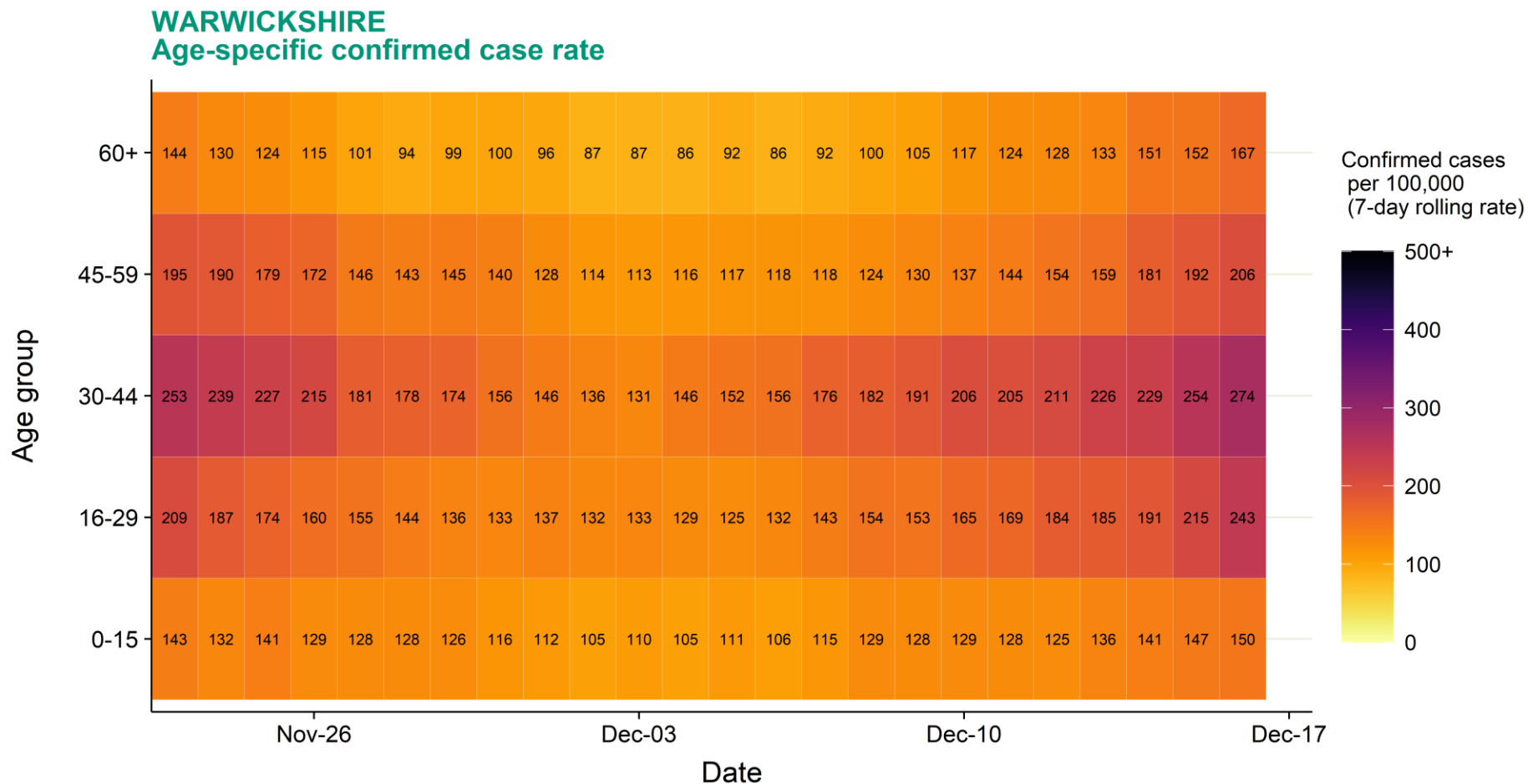


**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Warwickshire : 23 Nov to 16 Dec 2020

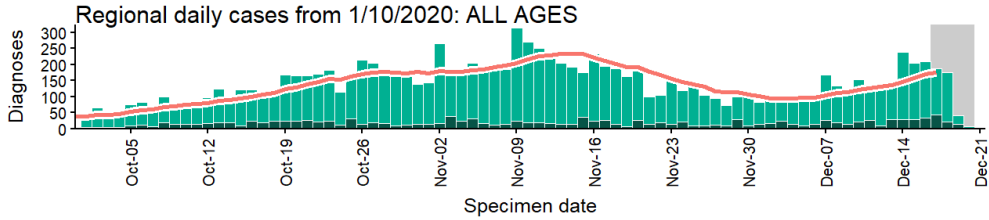


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

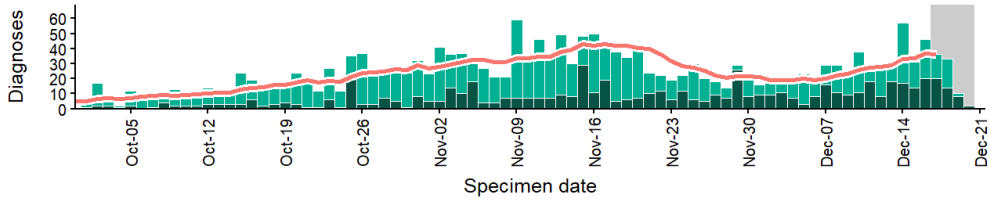
Contains National Statistics data Â© Crown copyright and database right 2020

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

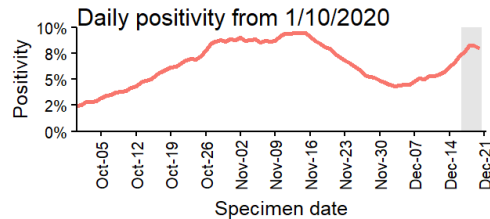
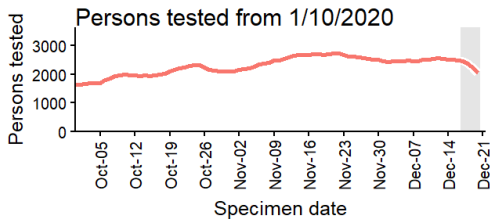
## WARWICKSHIRE Cases and persons tested up to December 20 2020



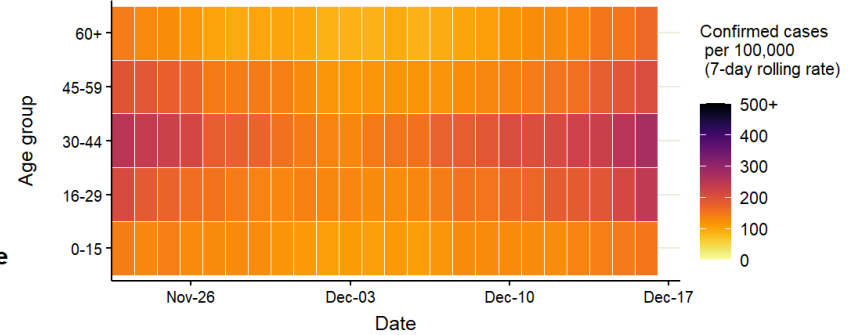
### Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



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



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

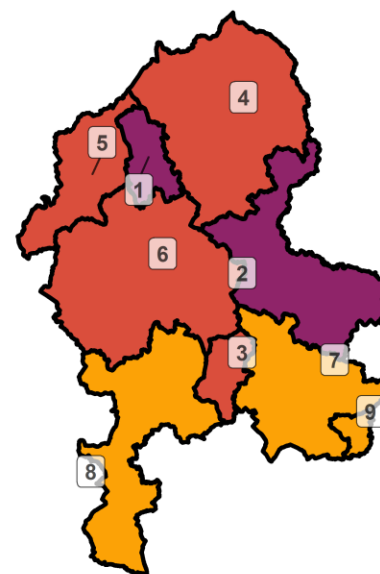
## West Midlands: Staffordshire and Stoke-on-Trent

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) %	
Staffordshire	East Staffordshire	120	398	4	332	↑ 55	195	↓ -50	20	11.0	↑ 1.4
Staffordshire	Cannock Chase	101	260	1	258	↑ 76	309	↑ 138	42	10.2	↑ 2.5
Staffordshire	Staffordshire Moorlands	98	249	0	253	↑ 57	248	↑ 38	29	9.0	↑ 1.3
Staffordshire	Newcastle-under-Lyme	129	289	0	223	↑ 31	181	↑ 14	16	6.8	↓ -0.1
Staffordshire	Stafford	137	283	2	206	↓ -43	186	↓ -31	-17	7.9	↓ -1.6
Staffordshire	Lichfield	105	205	0	196	↑ 50	155	↑ 16	34	7.2	↑ 1.4
Staffordshire	South Staffordshire	112	213	1	189	↑ 27	119	↑ 23	16	7.8	↑ 0.7
Staffordshire	Tamworth	77	114	1	149	↑ 9	110	↓ -5	6	6.1	↓ -0.8
Stoke-on-Trent	Stoke-on-Trent	256	872	5	340	↑ 42	353	↑ 45	14	11.0	↑ 1.5
	Staffordshire and Stoke-on-Trent	1136	2883	14	254	↑ 33	219	↑ 21	15	9.0	↑ 0.8

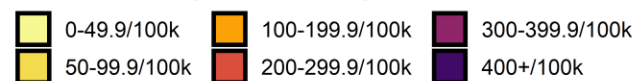
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Staffordshire and Stoke-on-Trent  
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	Stoke-on-Trent	340.1	872
2	East Staffordshire	332.3	398
3	Cannock Chase	258.0	260
4	Staffordshire Moorlands	253.0	249
5	Newcastle-under-Lyme	223.3	289
6	Stafford	206.1	283
7	Lichfield	195.7	205
8	South Staffordshire	189.4	213
9	Tamworth	148.6	114



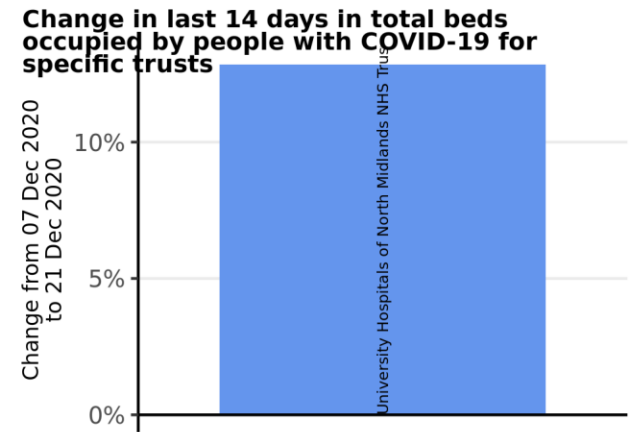
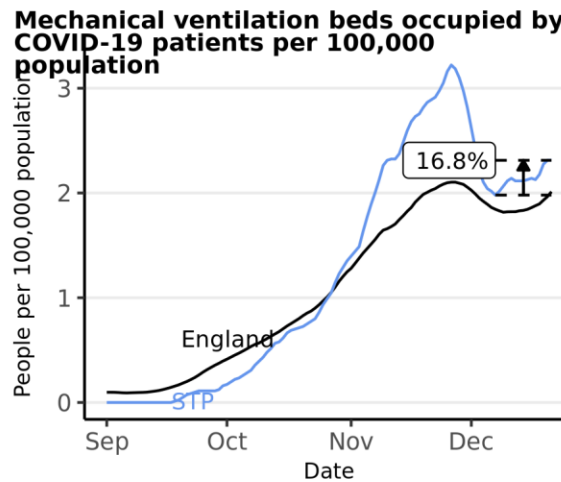
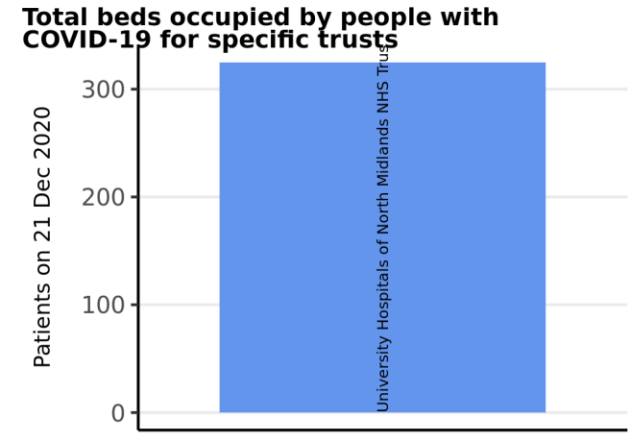
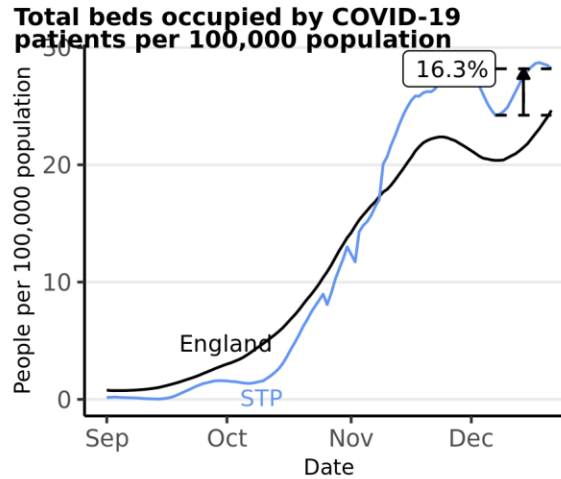
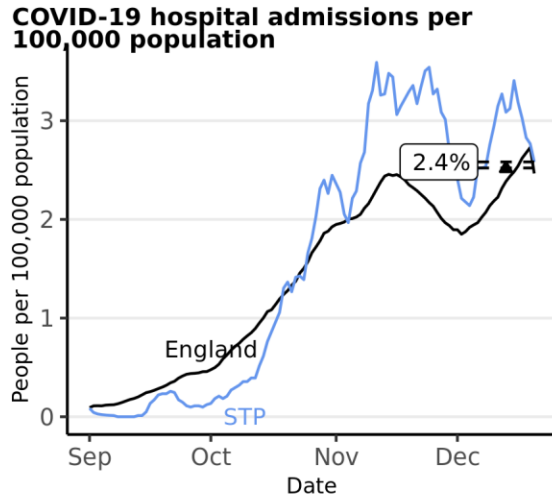
Covid-19 rate by local authority



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

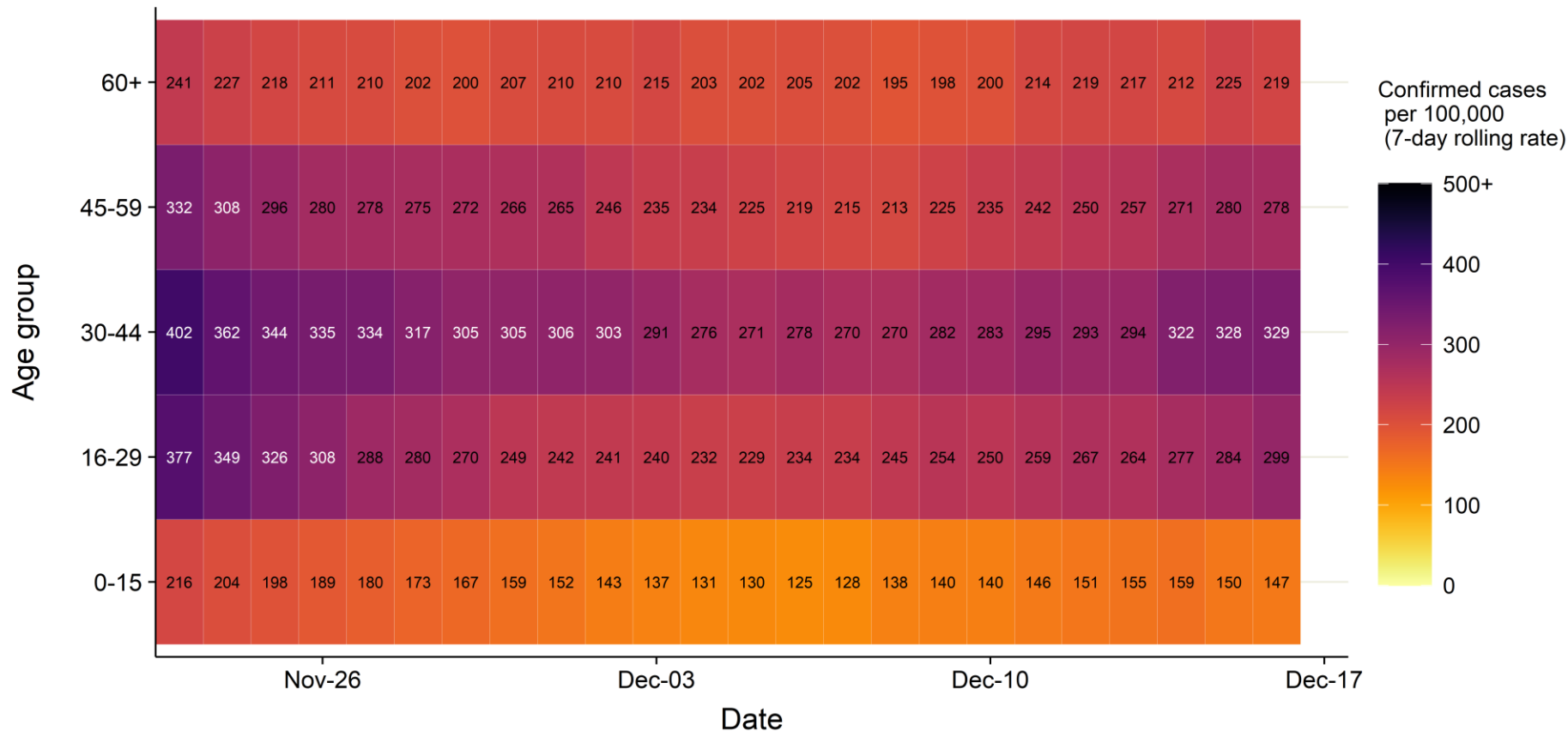
# Hospital metrics: Staffordshire and Stoke on Trent



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Staffordshire and Stoke-on-Trent : 23 Nov to 16 Dec 2020

## STAFFORDSHIRE AND STOKE-ON-TRENT Age-specific confirmed case rate

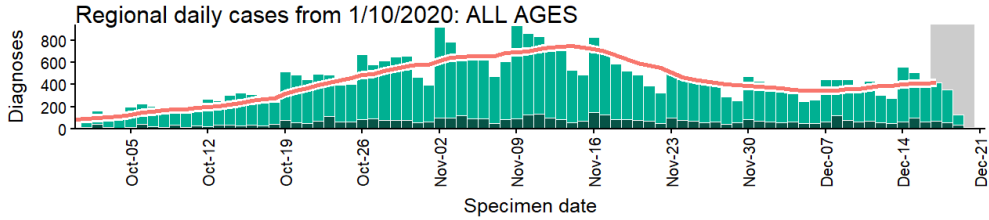


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

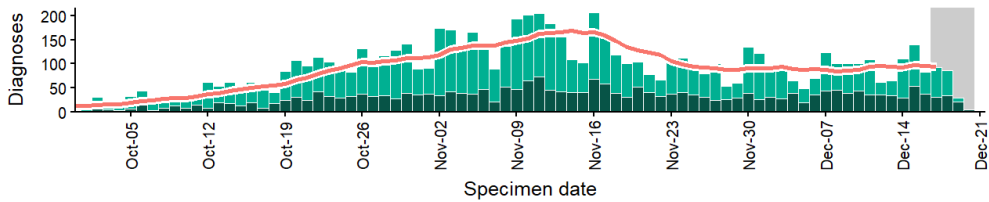
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, Staffordshire and Stoke-on-Trent : 01 Sep to 20 Dec 2020

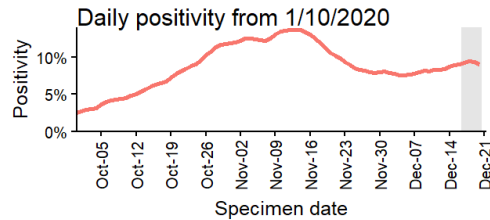
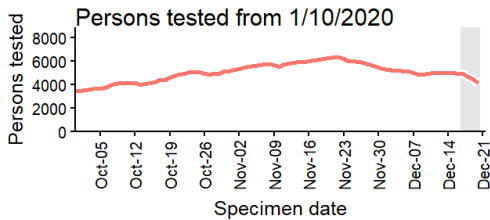
## STAFFORDSHIRE AND STOKE-ON-TRENT Cases and persons tested up to December 20 2020



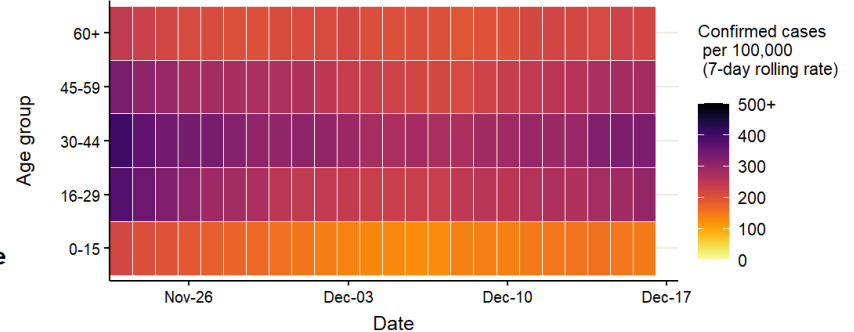
### Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



## Regional age-stratified case rate heatmap for Staffordshire and Stoke-on-Trent: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE



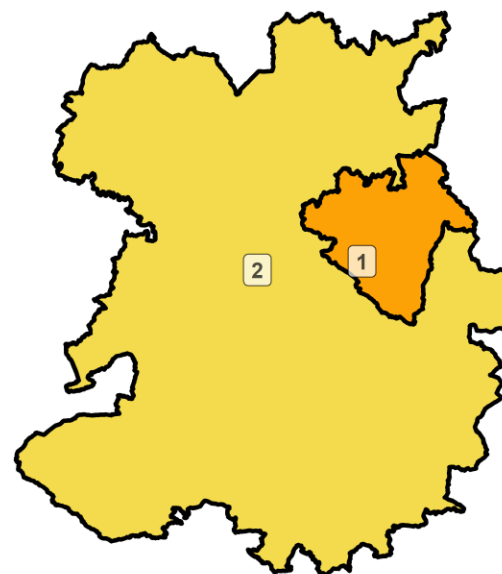
## West Midlands: Shropshire and Telford & Wrekin

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) %
Shropshire	Shropshire	323	311	3	96 ↑ 10	69 ↑ 11	12	3.9 ↑ 0.1
Telford and Wrekin	Telford and Wrekin	180	263	1	146 ↑ 14	108 ↑ 7	10	5.3 ↑ 0.4
	Shropshire and Telford and Wrekin	503	574	4	114 ↑ 12	80 ↑ 10	11	4.4 ↑ 0.2

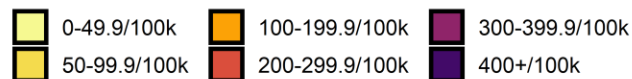
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Shropshire and Telford and Wrekin**  
**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	Telford and Wrekin	146.2	263
2	Shropshire	96.2	311



Covid-19 rate by local authority

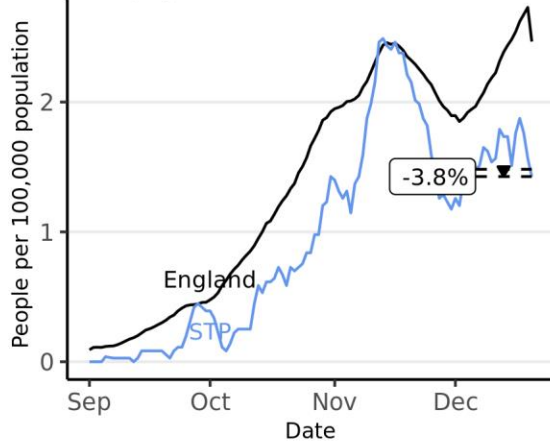


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

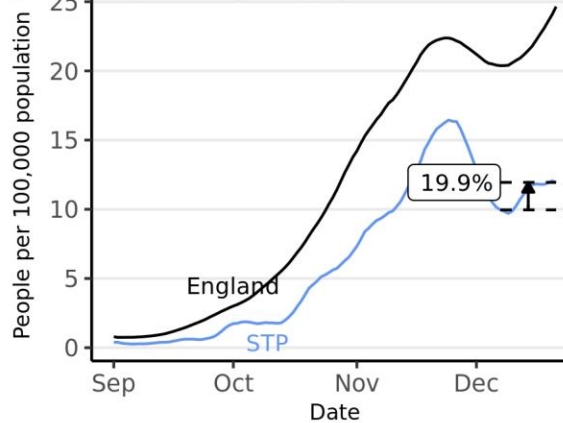
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

# Hospital metrics: Shropshire and Telford and Wrekin

**COVID-19 hospital admissions per 100,000 population**



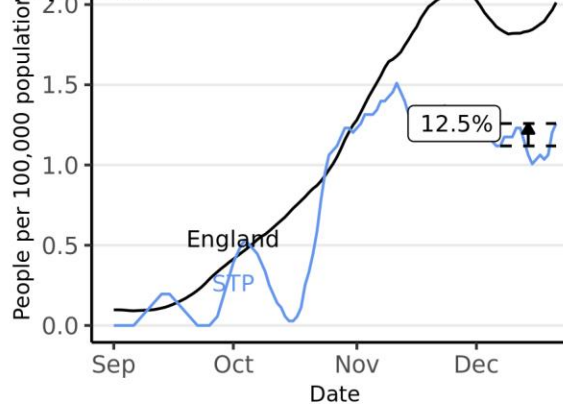
**Total beds occupied by COVID-19 patients per 100,000 population**



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



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



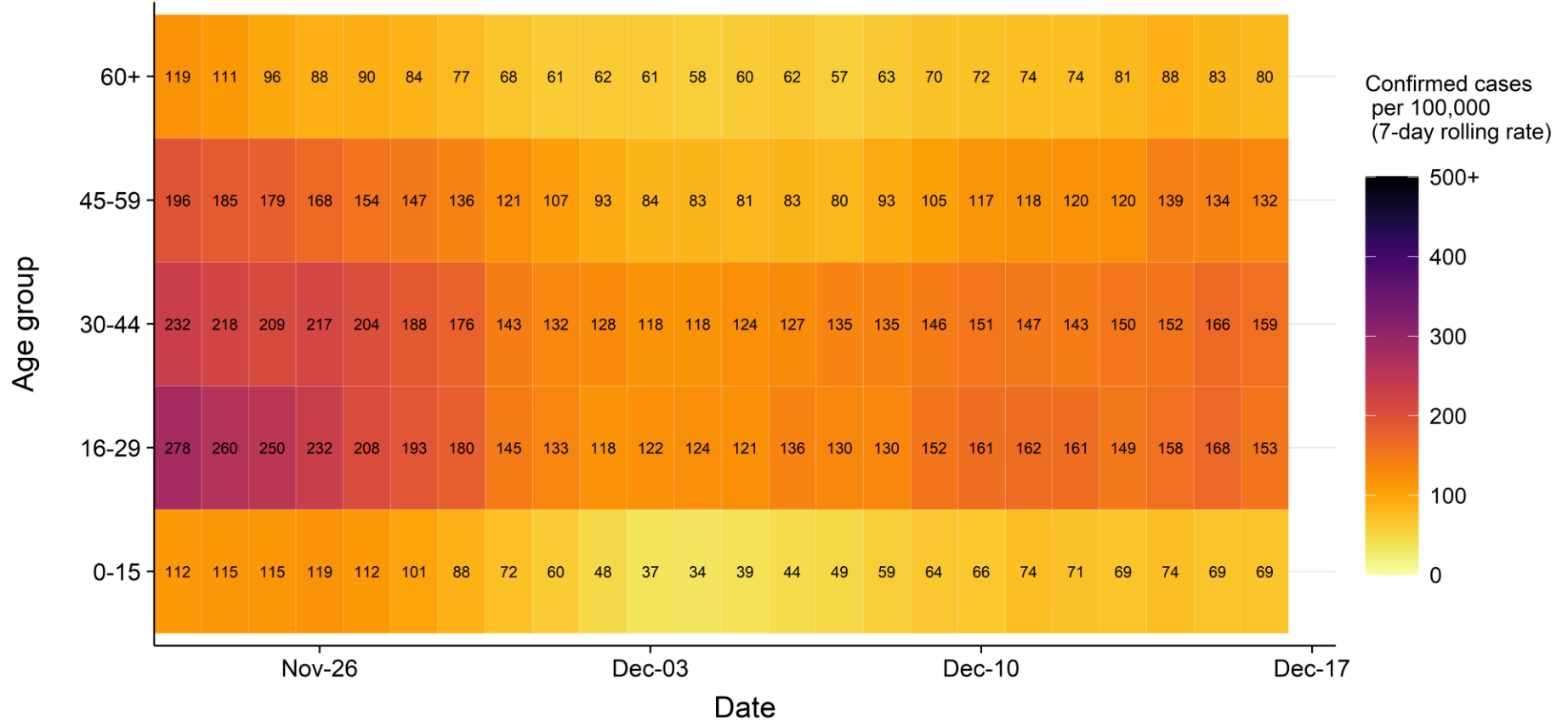
**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Shropshire and Telford and Wrekin : 23 Nov to 16 Dec 2020

## SHROPSHIRE AND TELFORD AND WREKIN Age-specific confirmed case rate

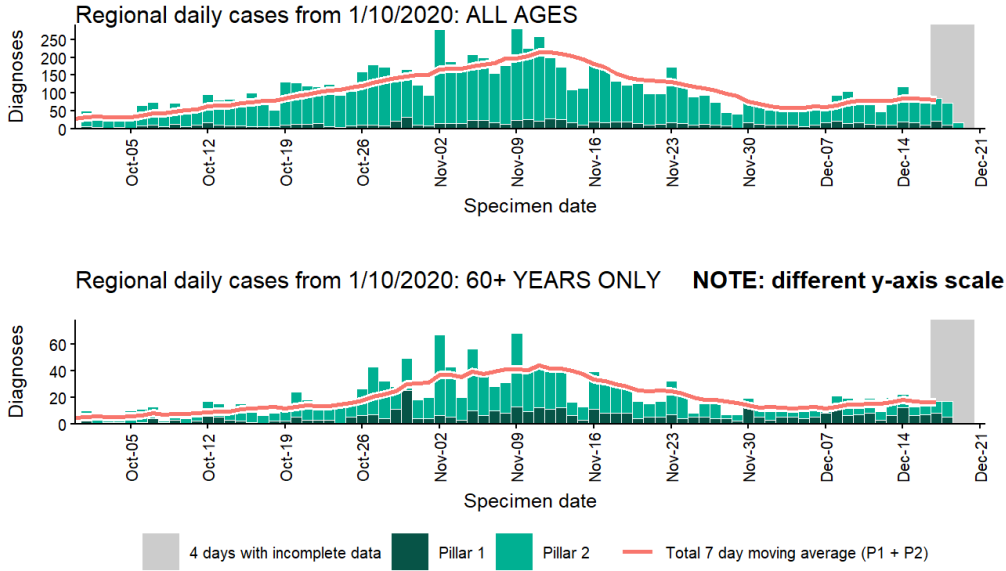


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

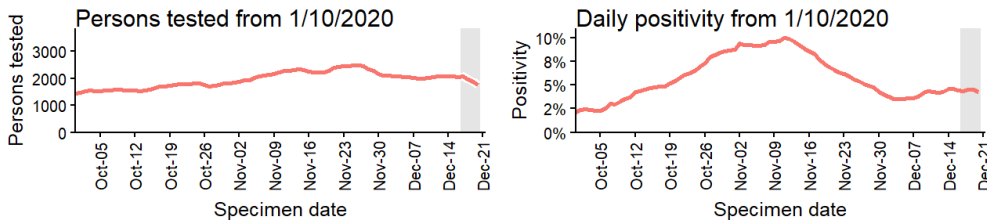
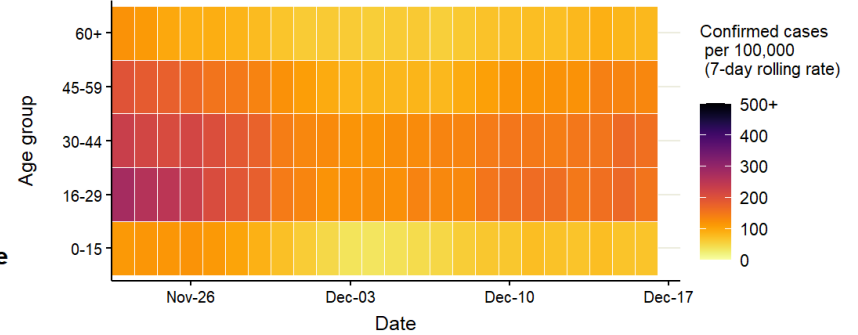
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, Shropshire and Telford and Wrekin : 01 Sep to 20 Dec 2020

## SHROPSHIRE AND TELFORD AND WREKIN Cases and persons tested up to December 20 2020



## Regional age-stratified case rate heatmap for Shropshire and Telford and Wrekin: 23 Nov to 16 Dec 2020



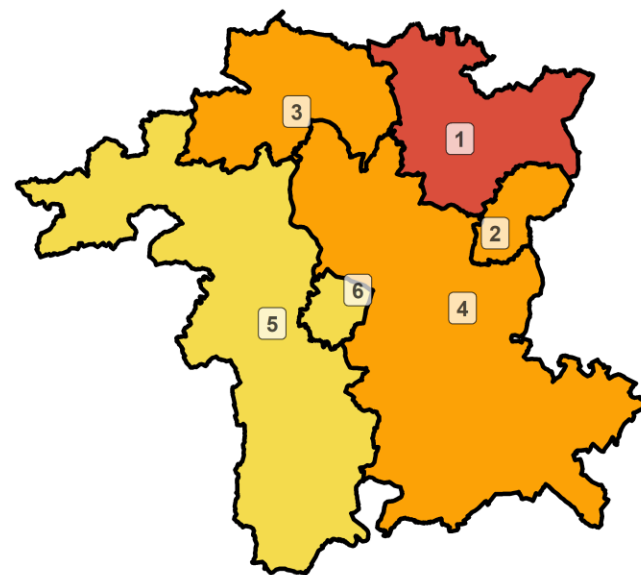
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

## West Midlands: Worcestershire

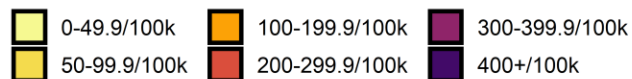
UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)			Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)			Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %		
Worcestershire	Bromsgrove	100	237	0	237	↑	99	115	↓	-24	72	8.6	↑	2.4
Worcestershire	Redditch	85	155	1	182	↑	67	183	↑	82	58	8.1	↑	2.4
Worcestershire	Wyre Forest	101	150	1	148	↑	36	175	↑	76	33	6.0	↑	1.3
Worcestershire	Wychavon	129	190	1	147	↑	67	68	↑	19	84	6.0	↑	2.3
Worcestershire	Malvern Hills	79	74	0	94	↑	48	76	↑	29	106	3.8	↑	1.8
Worcestershire	Worcester	101	95	0	94	↑	28	105	↑	48	42	4.2	↑	0.9
	Worcestershire	596	901	3	151	↑	58	115	↑	35	62	6.2	↑	1.9

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

**Worcestershire**  
**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

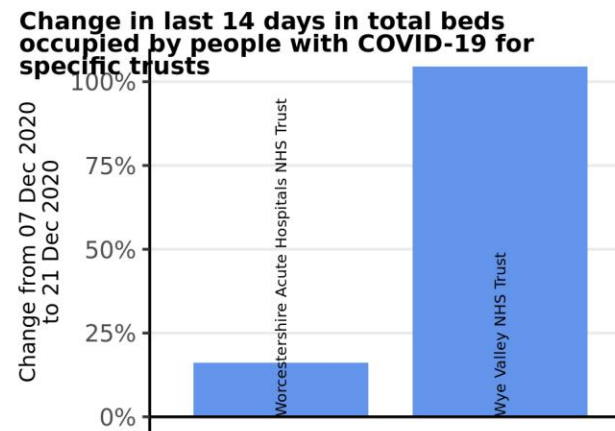
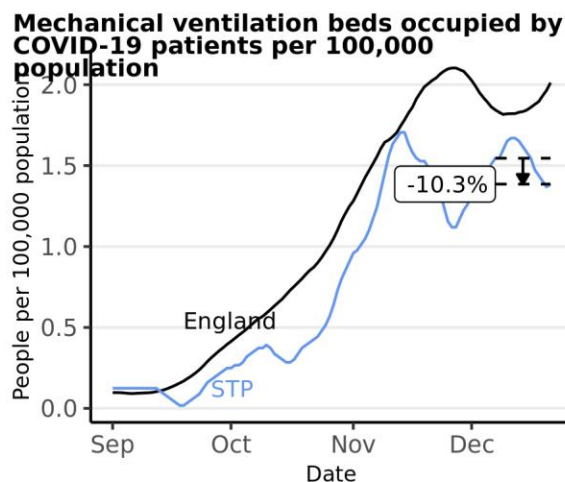
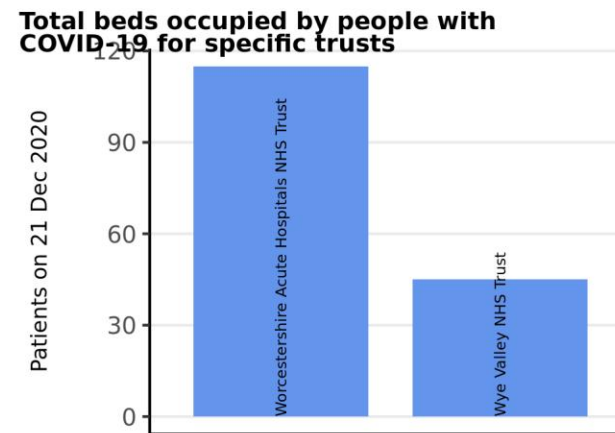
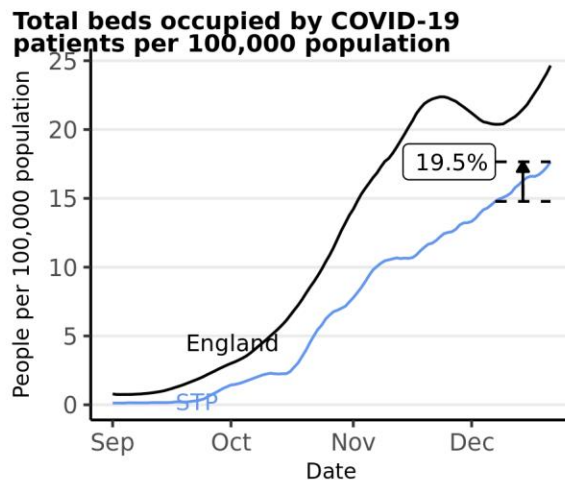
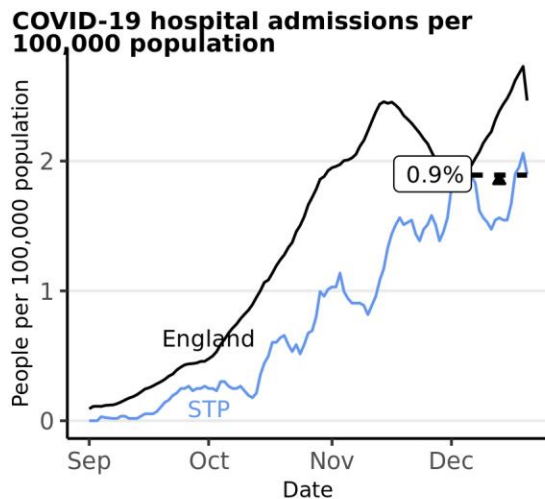


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

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

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Bromsgrove	237.3	237
2	Redditch	181.8	155
3	Wyre Forest	148.1	150
4	Wychavon	146.8	190
5	Malvern Hills	94.0	74
6	Worcester	93.9	95

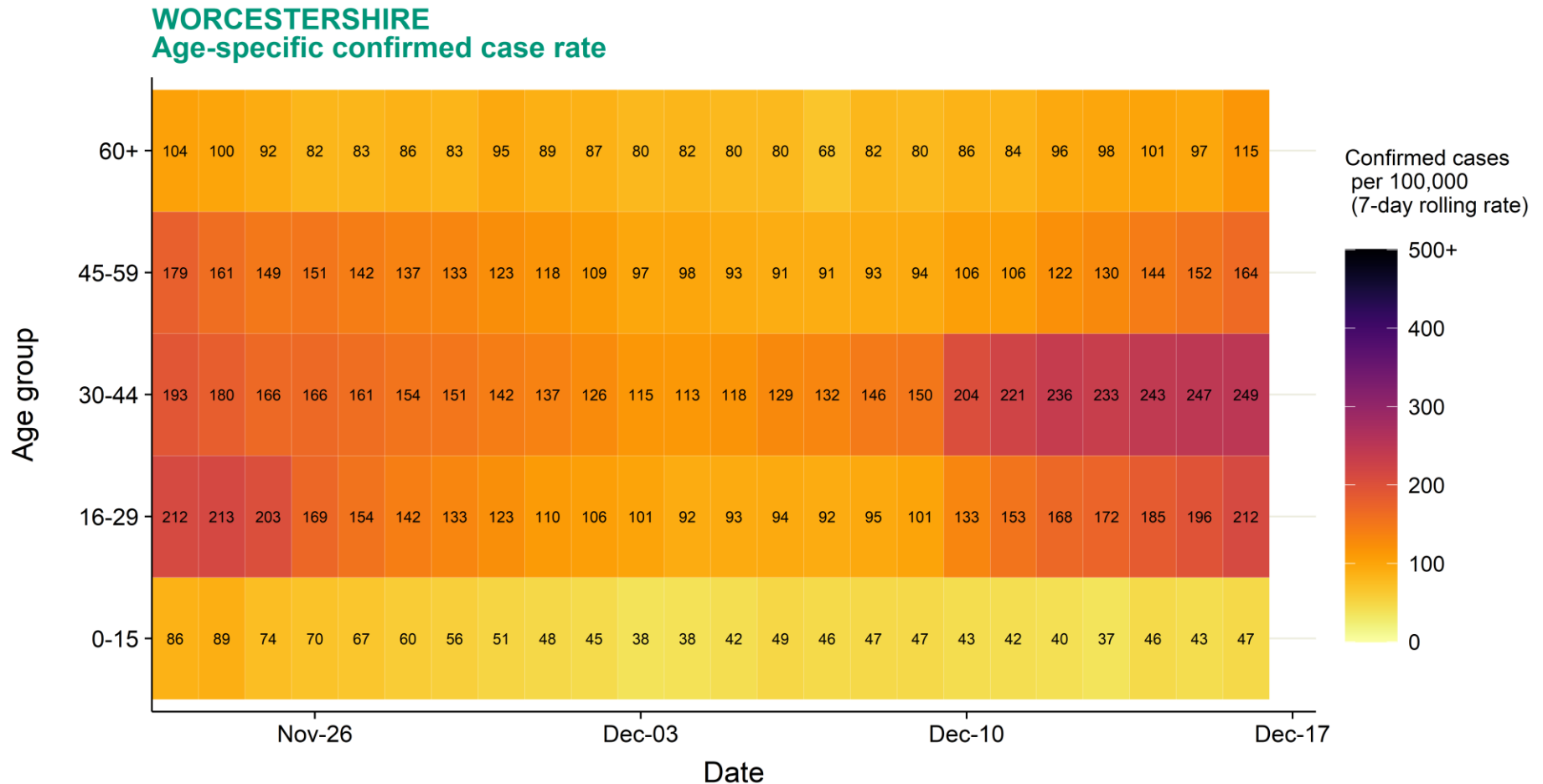
# Hospital metrics: Herefordshire and Worcestershire



**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 Worcestershire : 23 Nov to 16 Dec 2020

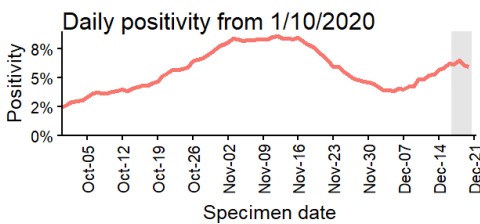
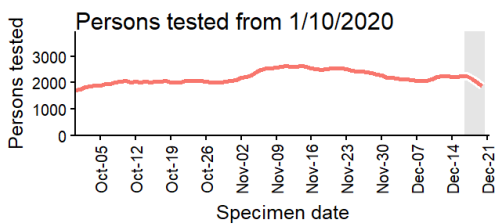
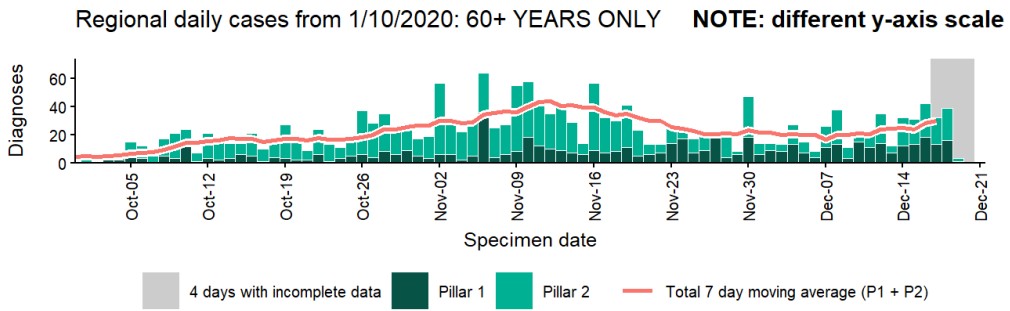
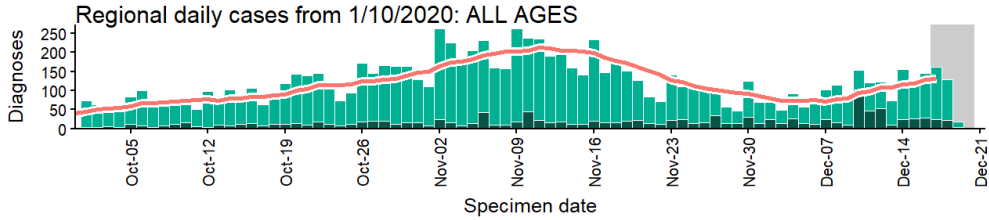


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

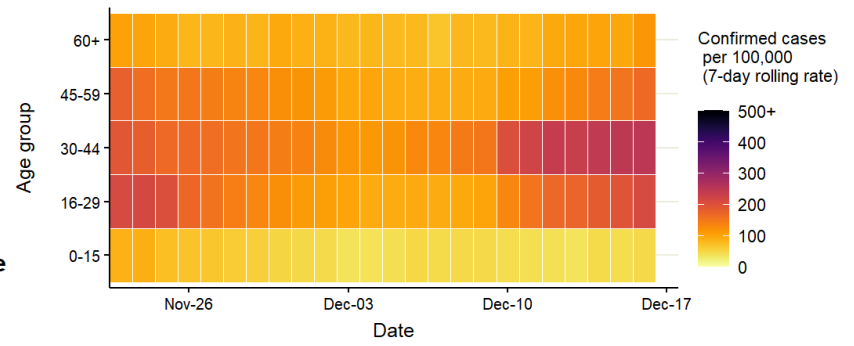
Contains National Statistics data Â© Crown copyright and database right 2020

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

## WORCESTERSHIRE Cases and persons tested up to December 20 2020



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



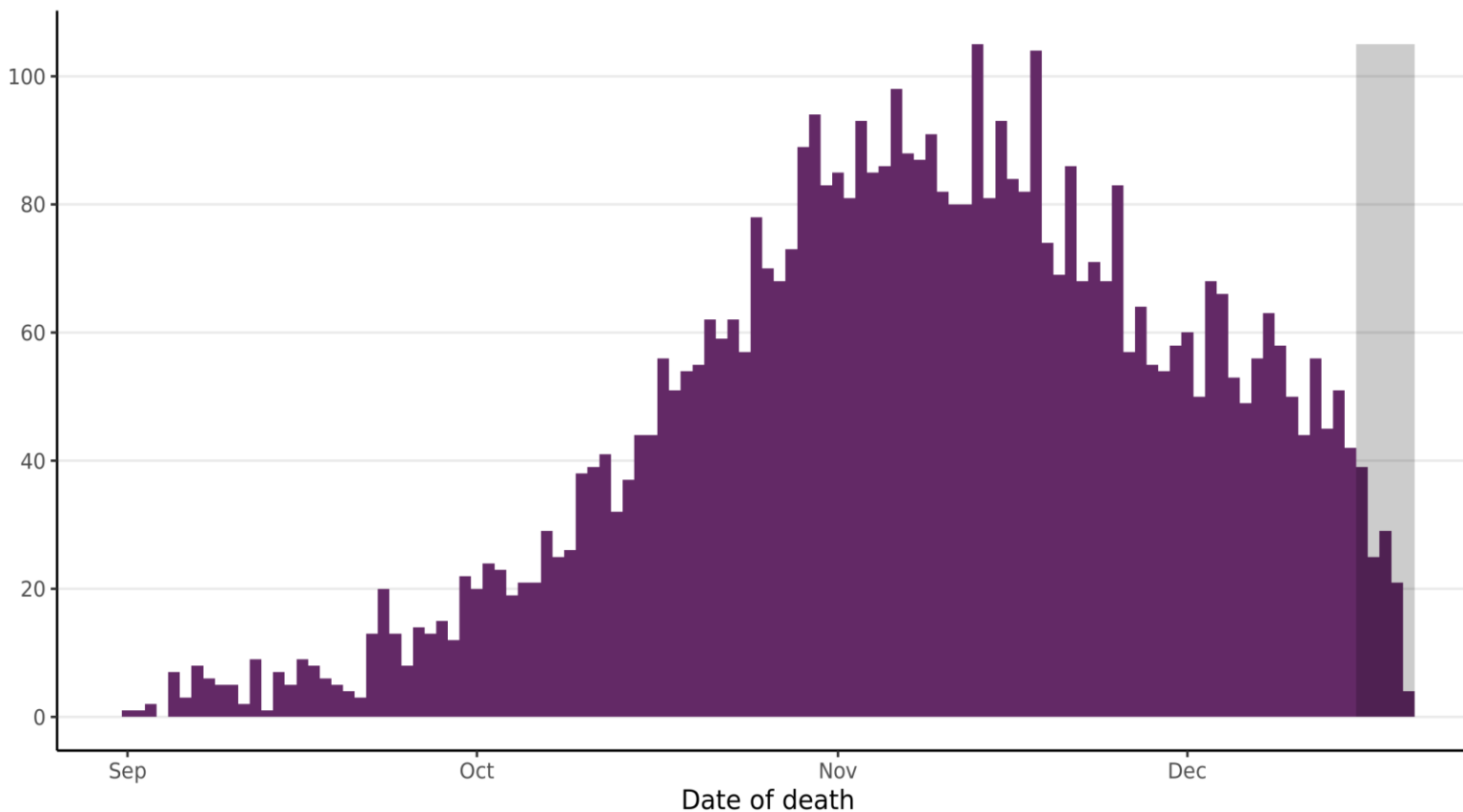
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

# North West

# Mortality - North West

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

Grey region indicates where figures are likely to be incomplete.



**Source:** UK Coronavirus Dashboard, from 01 September 2020 to 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.

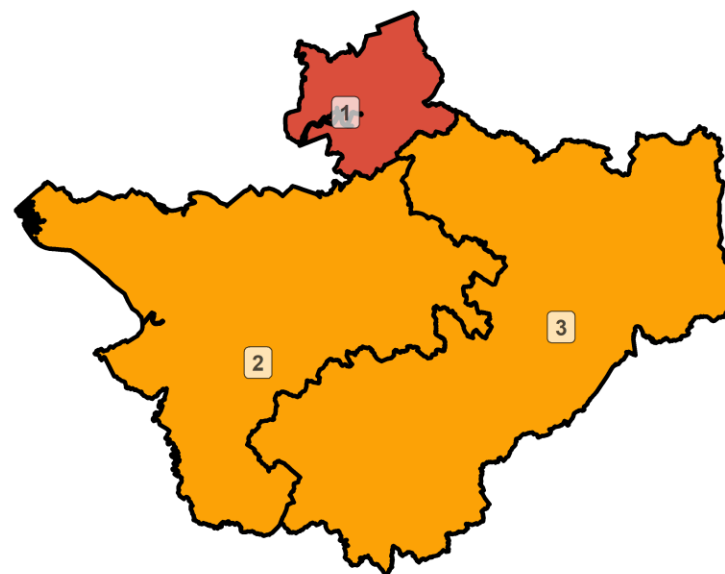
## North West: Cheshire and Warrington

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) %	
Cheshire East	Cheshire East	384	622	2	162	↑ 57	113	↑ 12	54	6.6	↑ 1.5
Cheshire West and Chester	Cheshire West and Chester	343	667	4	194	↑ 87	184	↑ 70	82	7.8	↑ 2.8
Warrington	Warrington	210	431	1	205	↑ 76	164	↑ 56	58	9.0	↑ 2.8
	Cheshire and Warrington	937	1720	7	184	↑ 72	149	↑ 42	65	7.6	↑ 2.3

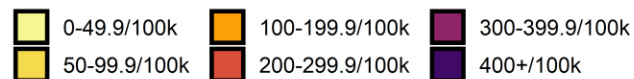
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Cheshire and Warrington**  
**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	Warrington	205.2	431
2	Cheshire West and Chester	194.4	667
3	Cheshire East	161.9	622



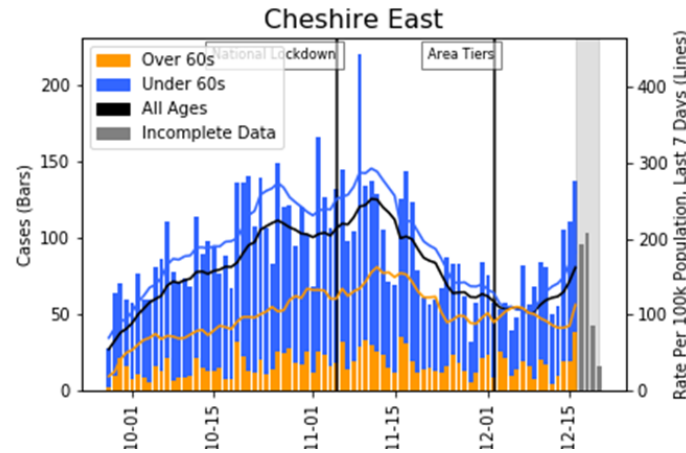
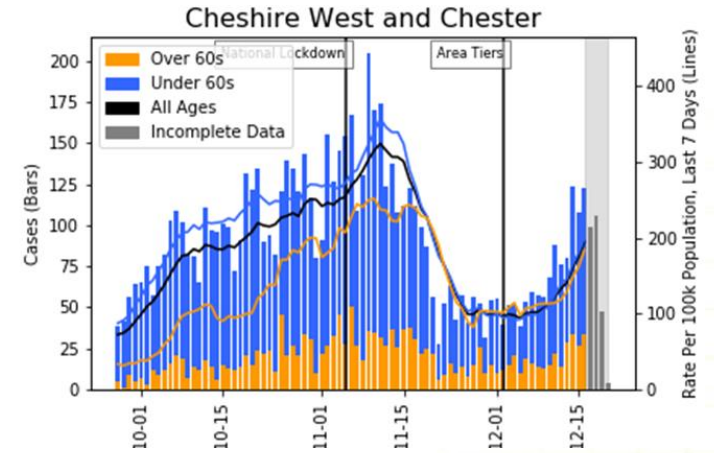
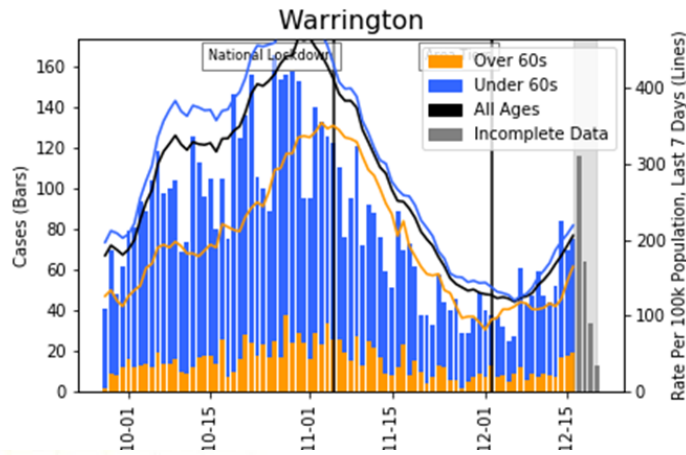
Covid-19 rate by local authority



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

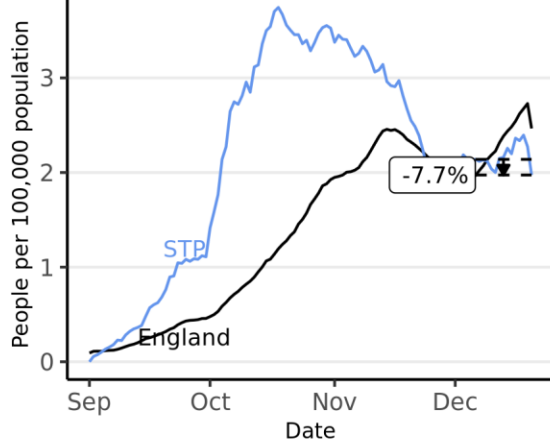
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

# Cheshire and Warrington: Summary case count and case rate charts to 21 Dec 2020

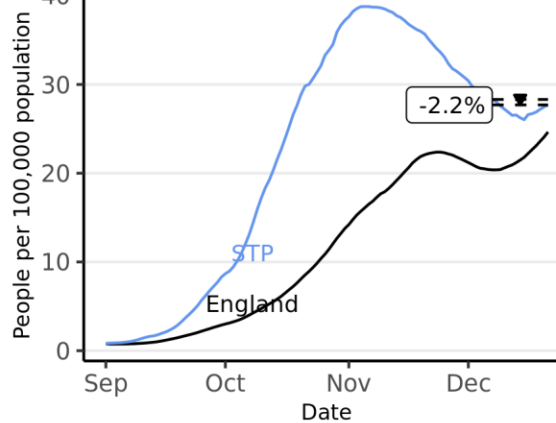


# Hospital metrics: Cheshire and Merseyside

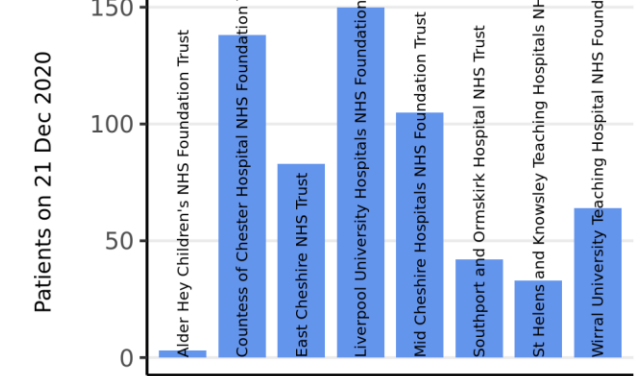
**COVID-19 hospital admissions per 100,000 population**



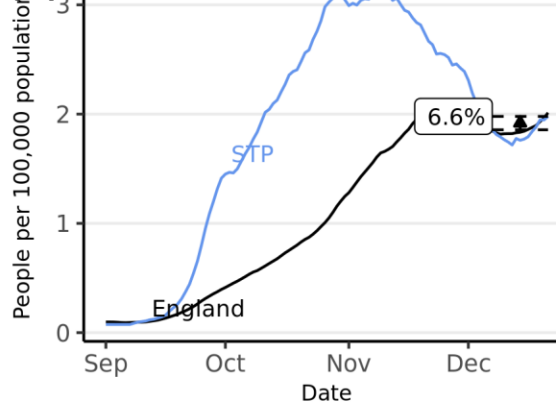
**Total beds occupied by COVID-19 patients per 100,000 population**



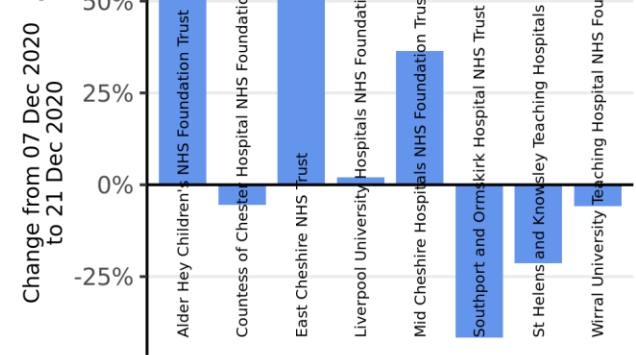
**Total beds occupied by people with COVID-19 for specific trusts**



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



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

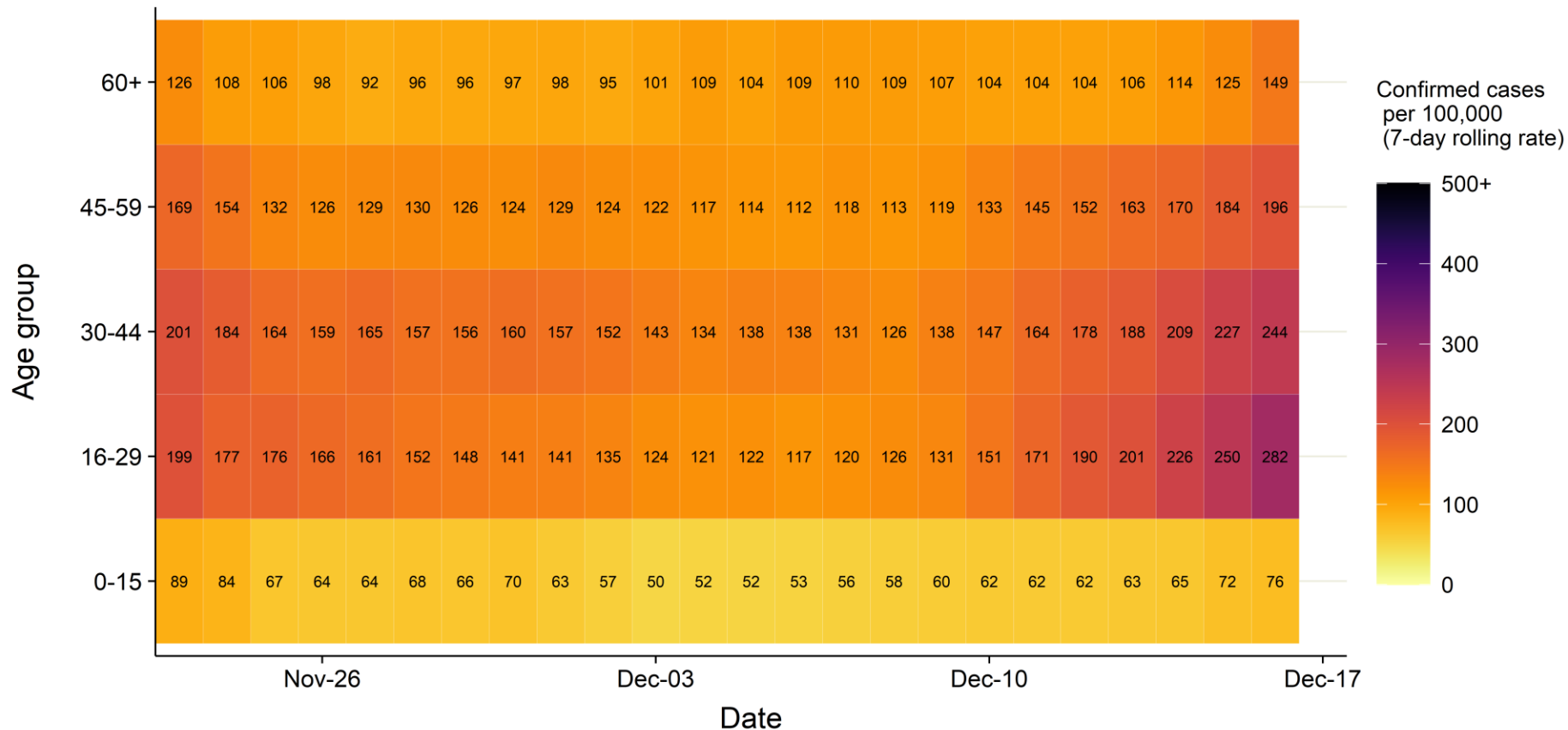


**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change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



# Case rate heatmap for Cheshire and Warrington : 23 Nov to 16 Dec 2020

## CESHIRE AND WARRINGTON Age-specific confirmed case rate

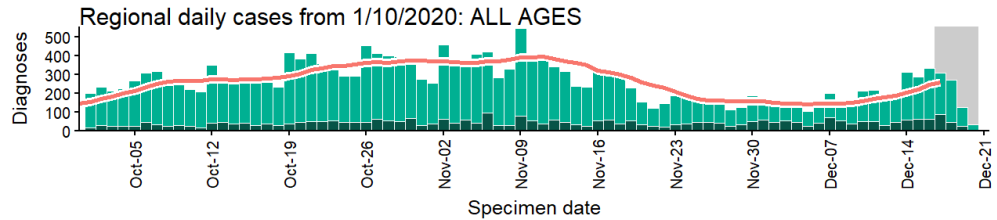


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

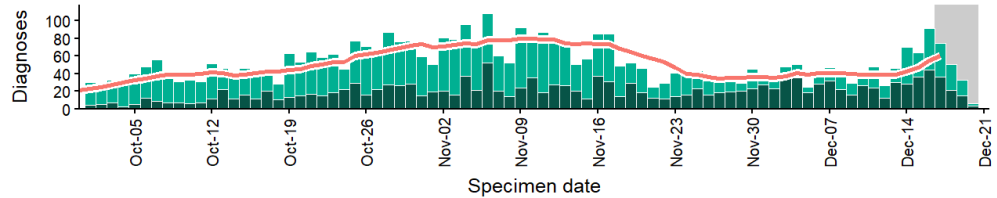
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, Cheshire and Warrington : 01 Sep to 20 Dec 2020

## CHESHIRE AND WARRINGTON Cases and persons tested up to December 20 2020

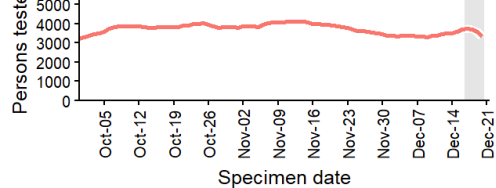


Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

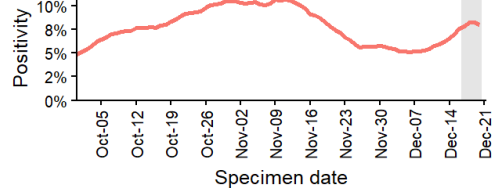


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

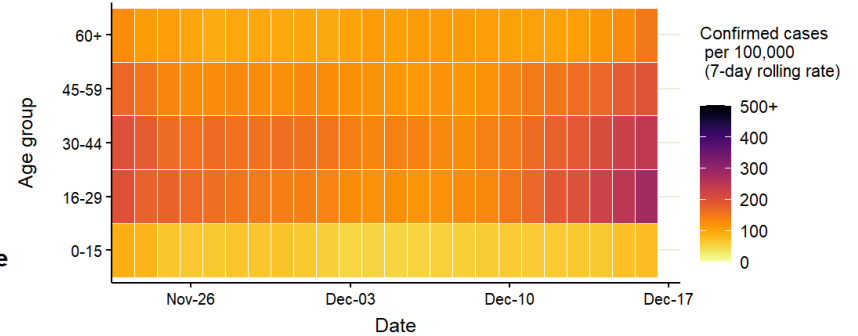
Persons tested from 1/10/2020



Daily positivity from 1/10/2020



## Regional age-stratified case rate heatmap for Cheshire and Warrington: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

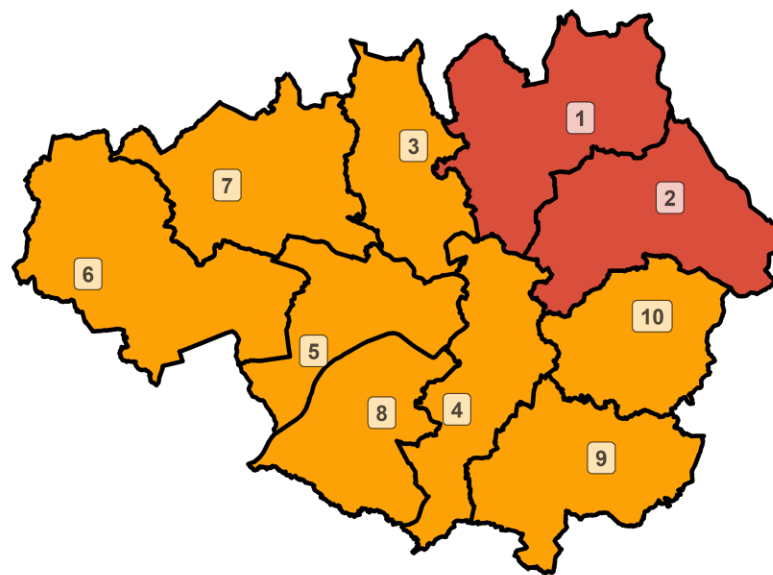
## North West: Greater Manchester

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) %	
Bolton	Bolton	288	434	0	151	↑ 4	137	↓ -12	3	7.1	↓ -0.4
Bury	Bury	191	365	1	191	↓ -22	117	↓ -53	-10	8.4	↓ -1.3
Manchester	Manchester	553	958	1	173	↓ -5	164	↓ -31	-3	7.1	↓ -0.2
Oldham	Oldham	237	485	0	204	↑ 43	155	↑ 2	27	9.5	↑ 2.2
Rochdale	Rochdale	222	461	0	207	↔ 0	137	↓ -27	0	9.0	↑ 0.1
Salford	Salford	259	432	0	167	↑ 32	164	↑ 31	23	7.8	↑ 0.7
Stockport	Stockport	293	336	1	114	↑ 1	74	↓ -12	1	5.8	↓ -0.1
Tameside	Tameside	226	246	1	109	↑ 17	114	↑ 38	18	5.3	↑ 0.6
Trafford	Trafford	237	341	0	144	↑ 46	122	↑ 54	48	7.3	↑ 1.5
Wigan	Wigan	329	532	2	162	↓ -19	134	↓ -6	-11	7.7	↓ -0.7
	Greater Manchester	2836	4590	6	162	↑ 8	130	↓ -3	5	7.4	↑ 0.1

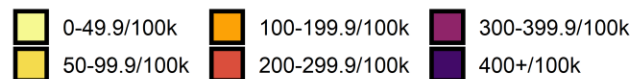
# Case rate map by local authority: 10 Dec to 16 Dec 2020

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Rochdale	207.3	461
2	Oldham	204.5	485
3	Bury	191.1	365
4	Manchester	173.3	958
5	Salford	166.9	432
6	Wigan	161.9	532
7	Bolton	150.9	434
8	Trafford	143.7	341
9	Stockport	114.5	336
10	Tameside	108.6	246

**Greater Manchester**  
**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

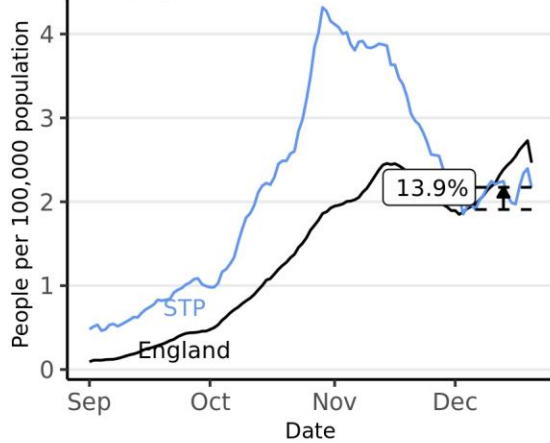


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

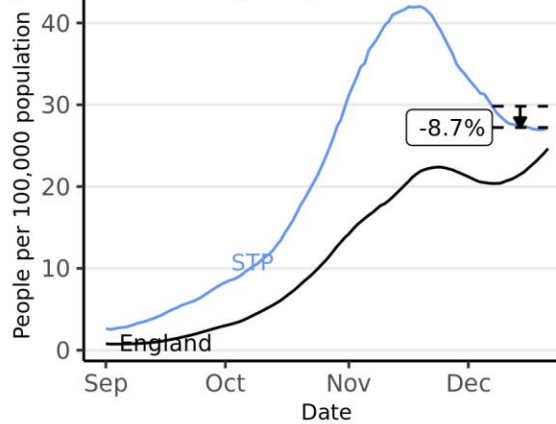
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

# Hospital metrics: Greater Manchester Health and Social Care Partnership

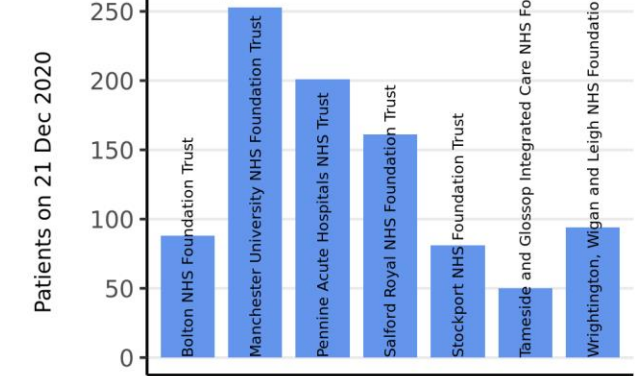
**COVID-19 hospital admissions per 100,000 population**



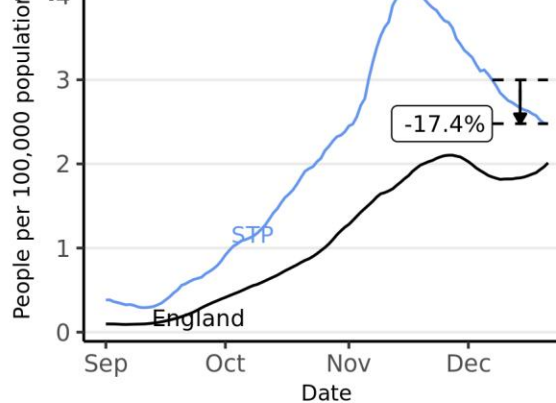
**Total beds occupied by COVID-19 patients per 100,000 population**



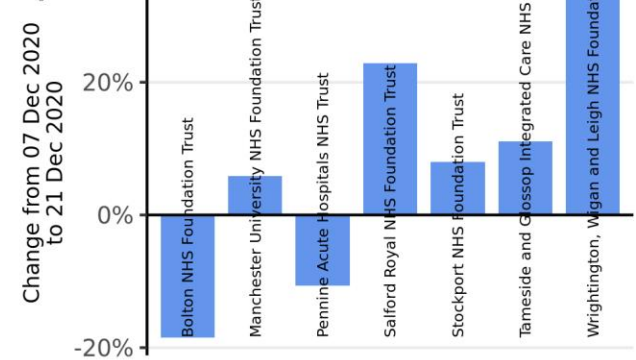
**Total beds occupied by people with COVID-19 for specific trusts**



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

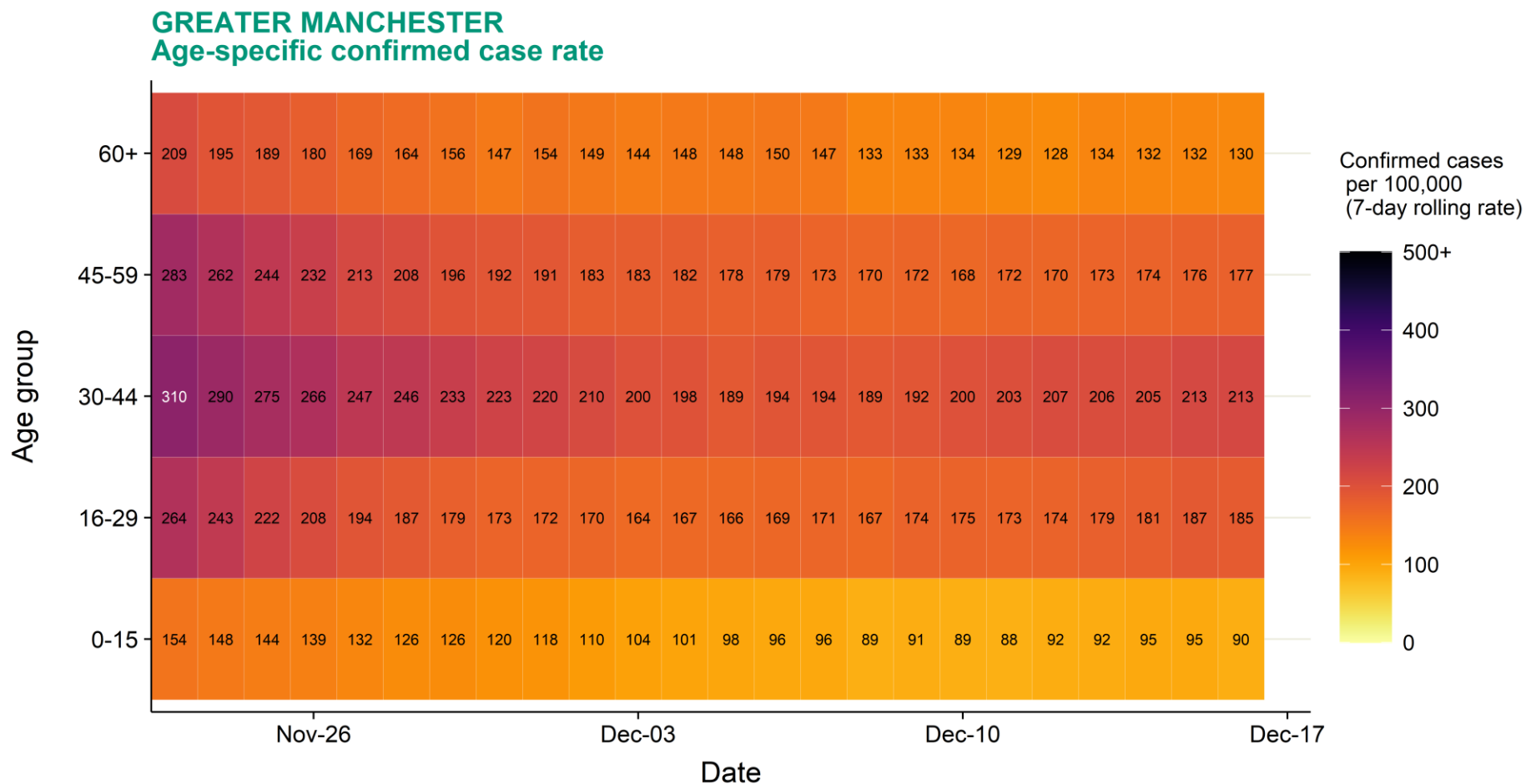


**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Greater Manchester : 23 Nov to 16 Dec 2020

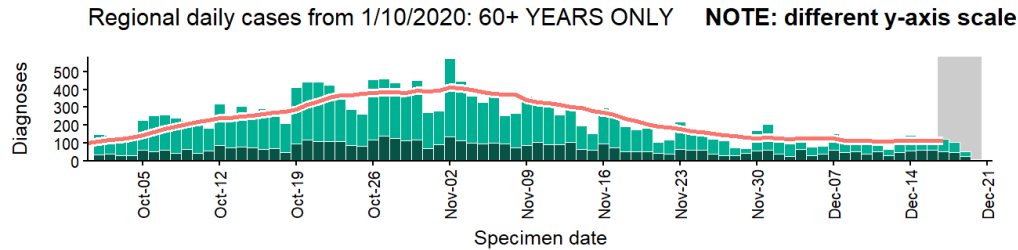
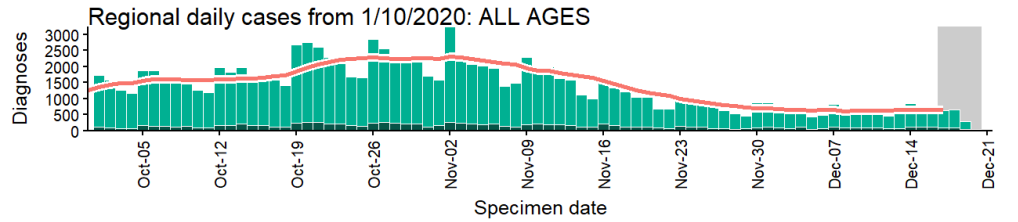


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

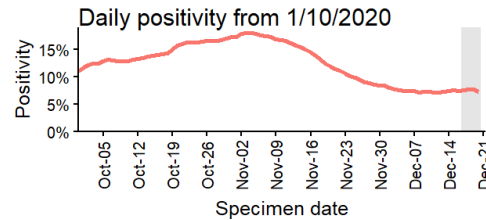
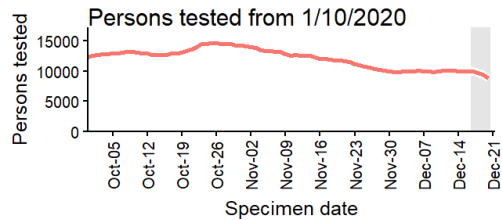
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, Greater Manchester : 01 Sep to 20 Dec 2020

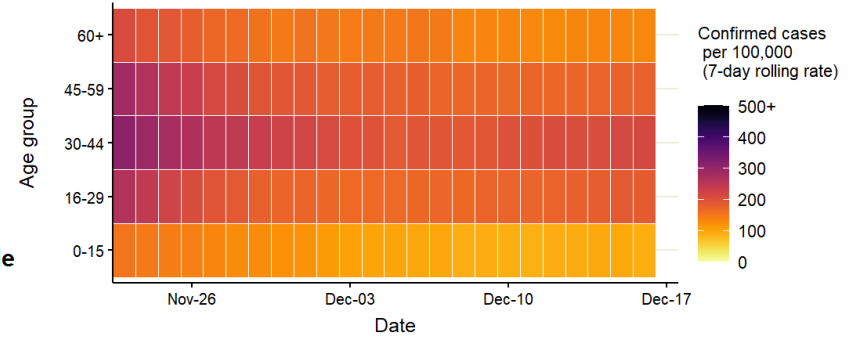
## GREATER MANCHESTER Cases and persons tested up to December 20 2020



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



## Regional age-stratified case rate heatmap for Greater Manchester: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

## North West: Lancashire, Blackpool and Blackburn with Darwen

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) %	
Blackburn with Darwen	Blackburn with Darwen	150	375	2	250	↑ 7	214	↑ 14	3	10.0	↓ -0.1		
Blackpool	Blackpool	139	228	0	164	↑ 9	204	↑ 35	6	5.7	↑ 0.3		
Lancashire	Burnley	89	373	1	420	↑ 130	283	↑ 105	45	13.8	↑ 3.0		
Lancashire	Pendle	92	297	1	322	↑ 79	261	↑ 119	33	13.1	↑ 3.3		
Lancashire	Hyndburn	81	232	0	286	↑ 116	226	↑ 67	68	11.1	↑ 3.6		
Lancashire	Preston	143	364	2	254	↑ 62	277	↑ 71	32	9.3	↑ 2.3		
Lancashire	Ribble Valley	61	148	1	243	↑ 56	166	↑ 16	30	10.3	↑ 1.9		
Lancashire	Rossendale	71	171	0	239	↑ 29	147	↑ 28	14	10.1	↑ 1.1		
Lancashire	Chorley	118	241	1	204	↓ -6	196	↓ -49	-3	7.4	↓ -1.1		
Lancashire	Lancaster	146	270	0	185	↑ 86	173	↑ 59	86	7.4	↑ 2.8		
Lancashire	South Ribble	111	202	0	182	↑ 2	154	↓ -56	1	7.8	↑ 0.4		
Lancashire	West Lancashire	114	189	1	165	↑ 23	169	↑ 37	16	6.5	↑ 0.6		
Lancashire	Wyre	112	164	0	146	↑ 28	164	↓ -5	23	6.1	↑ 0.4		
Lancashire	Fylde	81	81	1	100	↑ 8	96	↓ -7	8	4.2	↓ -0.1		
	<b>Lancashire, Blackpool and Blackburn with Darwen</b>	<b>1509</b>	<b>3335</b>	<b>10</b>	<b>221</b>	<b>↑ 42</b>	<b>192</b>	<b>↑ 27</b>	<b>23</b>	<b>8.5</b>	<b>↑ 1.2</b>		

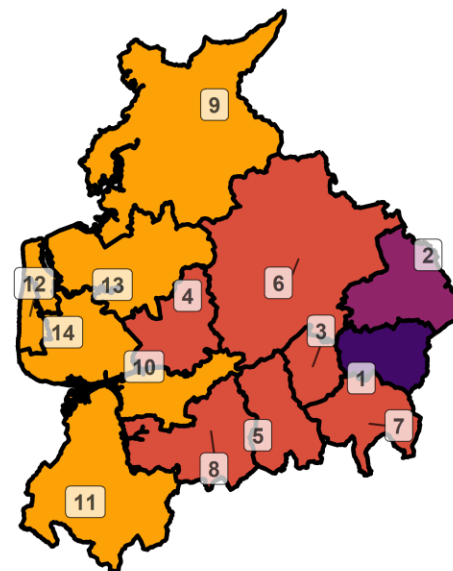


# Case rate map by local authority: 10 Dec to 16 Dec 2020

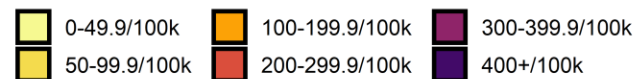
## Lancashire, Blackpool and Blackburn with Darwen COVID-19 cases: 10 Dec to 16 Dec 2020

Weekly case rates per 100,000 population by local authority

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Burnley	419.5	373
2	Pendle	322.4	297
3	Hyndburn	286.3	232
4	Preston	254.3	364
5	Blackburn with Darwen	250.5	375
6	Ribble Valley	243.1	148
7	Rossendale	239.2	171
8	Chorley	203.9	241
9	Lancaster	184.9	270
10	South Ribble	182.3	202
11	West Lancashire	165.3	189
12	Blackpool	163.5	228
13	Wyre	146.3	164
14	Fylde	100.3	81



Covid-19 rate by local authority

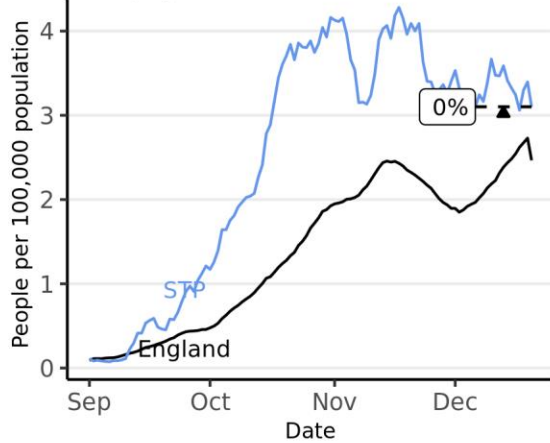


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

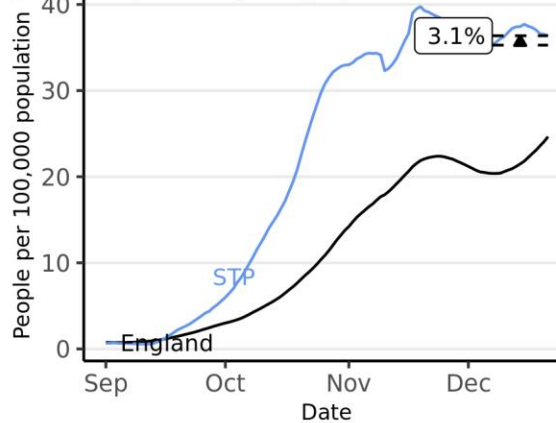
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

# Hospital metrics: Healthier Lancashire and South Cumbria

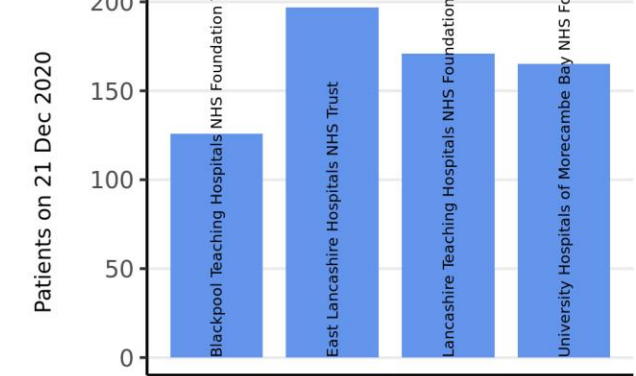
**COVID-19 hospital admissions per 100,000 population**



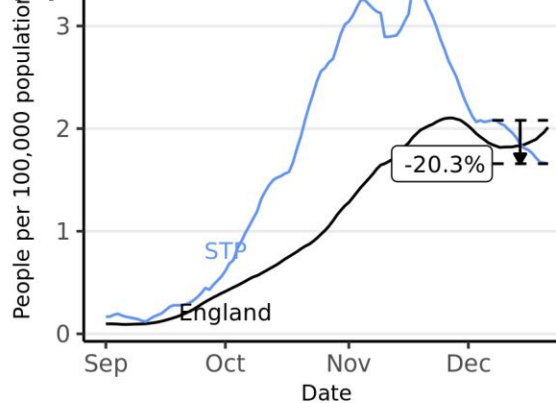
**Total beds occupied by COVID-19 patients per 100,000 population**



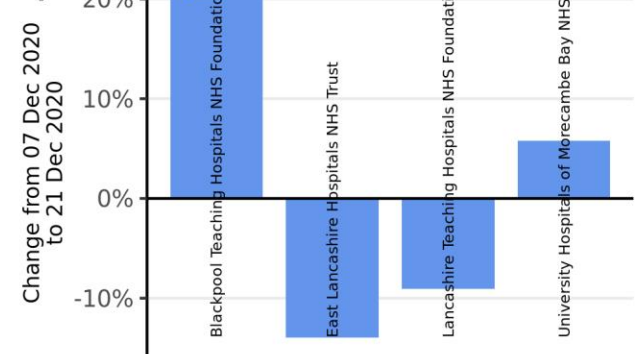
**Total beds occupied by people with COVID-19 for specific trusts**



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



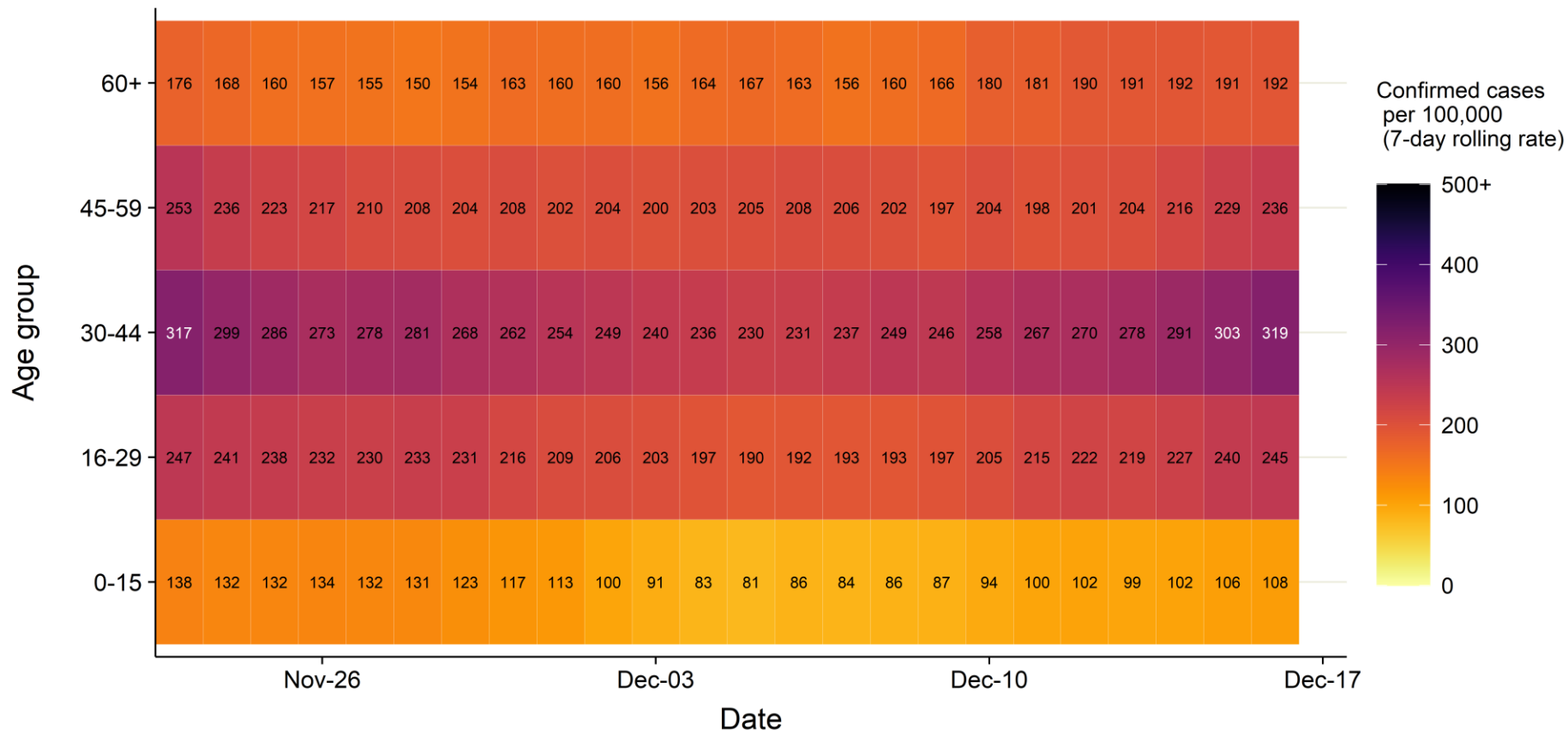
**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Lancashire, Blackpool and Blackburn with Darwen : 23 Nov to 16 Dec 2020

## LANCASHIRE, BLACKPOOL AND BLACKBURN WITH DARWEN Age-specific confirmed case rate

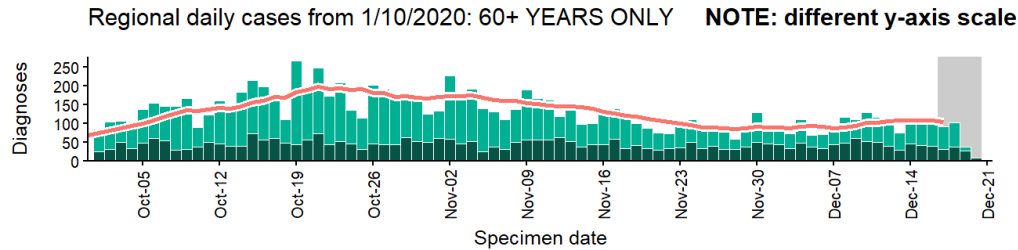
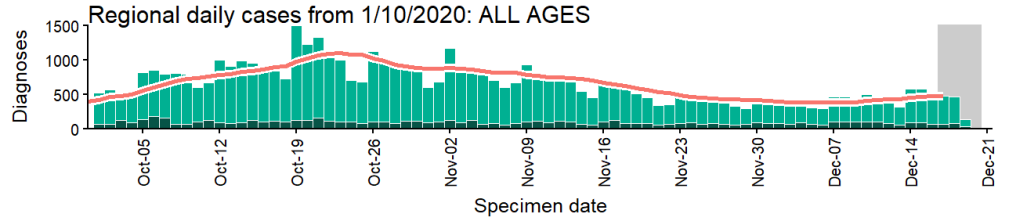


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

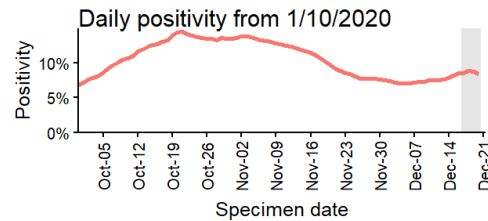
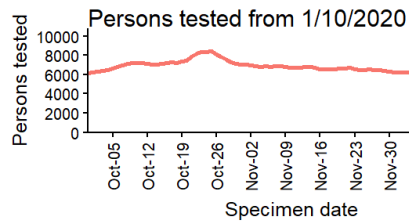
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, Lancashire, Blackpool and Blackburn with Darwen : 01 Sep to 20 Dec 2020

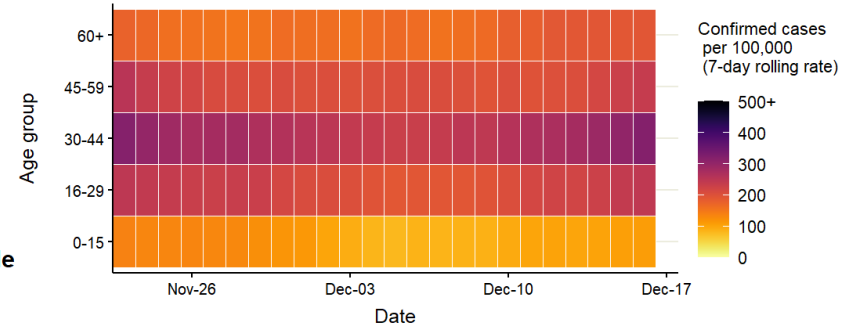
## LANCASHIRE, BLACKPOOL AND BLACKBURN WITH DARWEN Cases and persons tested up to December 20 2020



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



## Regional age-stratified case rate heatmap for Lancashire, Blackpool and Blackburn with Darwen: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

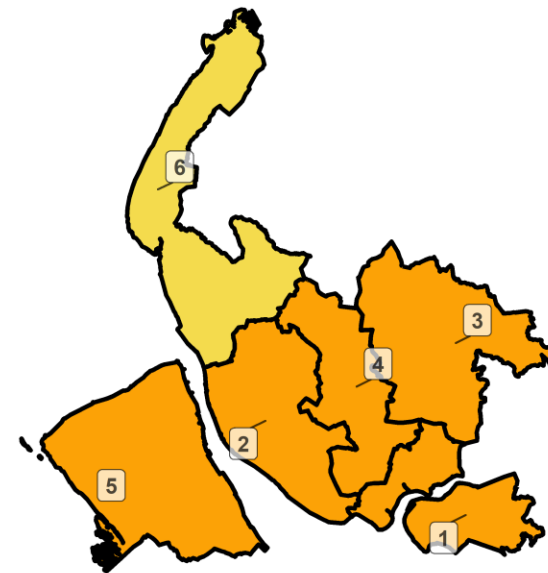
## North West: Liverpool City Region

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) %
Halton	Halton	129	198	3	153 ↑ 26	110 ↑ 9	21	7.0 ↑ 1.6
Knowsley	Knowsley	151	184	1	122 ↑ 21	78 ↑ 14	21	4.9 ↑ 0.5
Liverpool	Liverpool	498	643	1	129 ↑ 37	130 ↑ 47	40	5.6 ↑ 1.2
Sefton	Sefton	276	274	1	99 ↑ 33	82 ↑ 25	51	3.8 ↑ 0.9
St. Helens	St. Helens	181	223	1	124 ↓ -2	90 ↓ -4	-2	5.3 ↓ -0.1
Wirral	Wirral	324	355	1	110 ↑ 49	90 ↑ 44	82	4.5 ↑ 1.8
	<b>Liverpool City Region</b>	<b>1559</b>	<b>1877</b>	<b>8</b>	<b>120 ↑ 32</b>	<b>99 ↑ 29</b>	<b>36</b>	<b>5.0 ↑ 1.0</b>

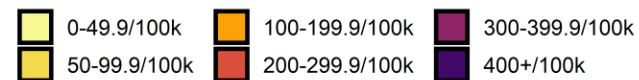
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Liverpool City Region**  
**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	Halton	153.0	198
2	Liverpool	129.1	643
3	St. Helens	123.5	223
4	Knowsley	122.0	184
5	Wirral	109.6	355
6	Sefton	99.1	274



Covid-19 rate by local authority

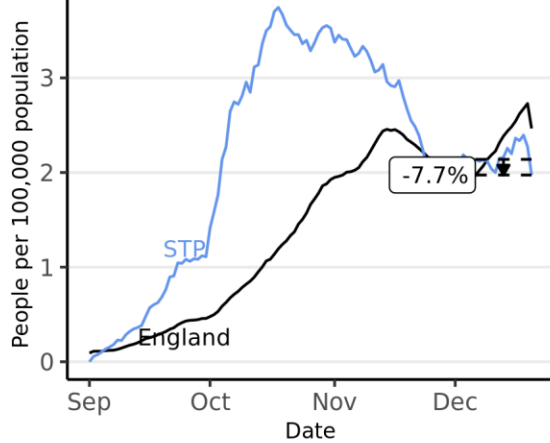


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

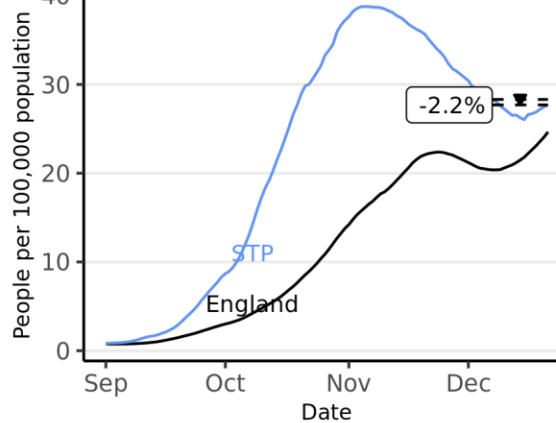
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

# Hospital metrics: Cheshire and Merseyside

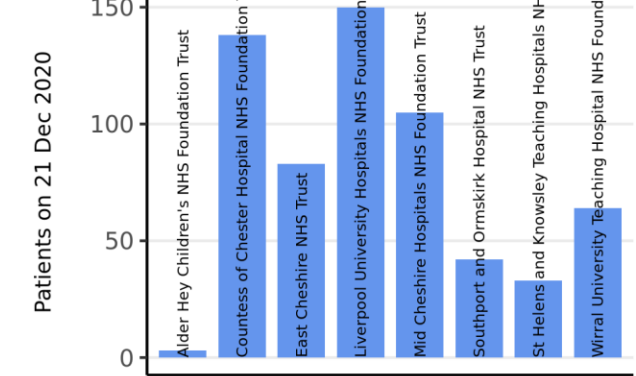
**COVID-19 hospital admissions per 100,000 population**



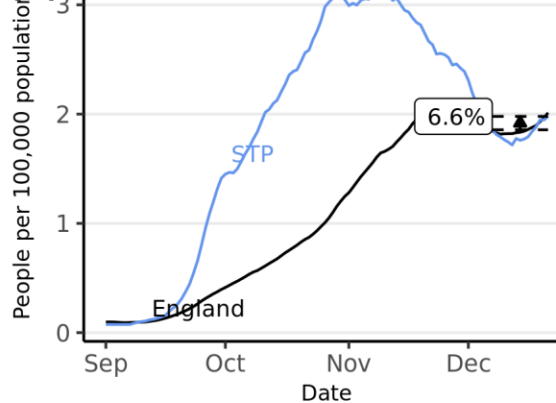
**Total beds occupied by COVID-19 patients per 100,000 population**



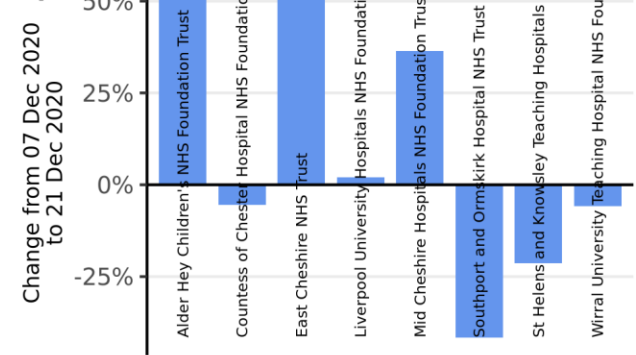
**Total beds occupied by people with COVID-19 for specific trusts**



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

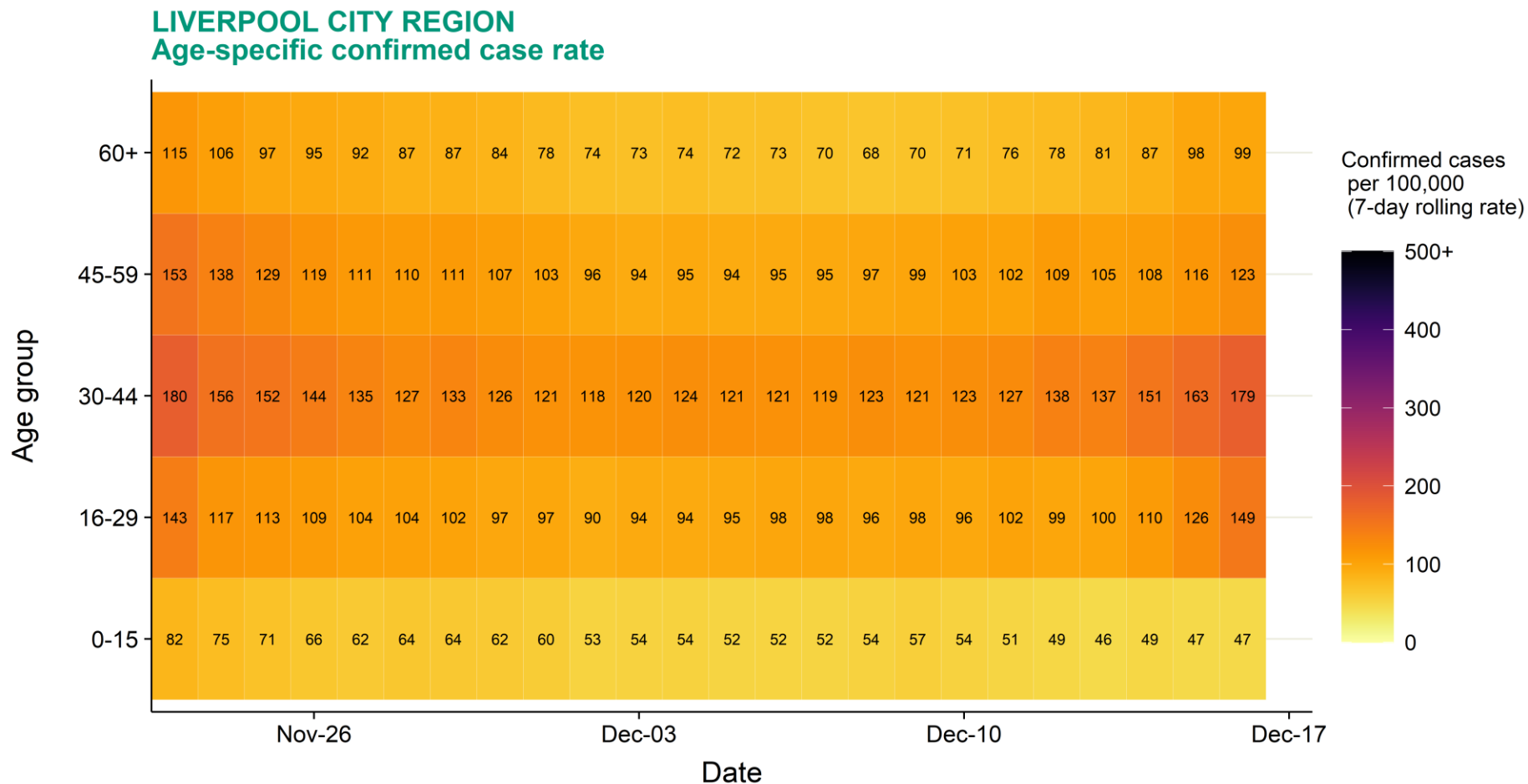


**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Liverpool City Region : 23 Nov to 16 Dec 2020



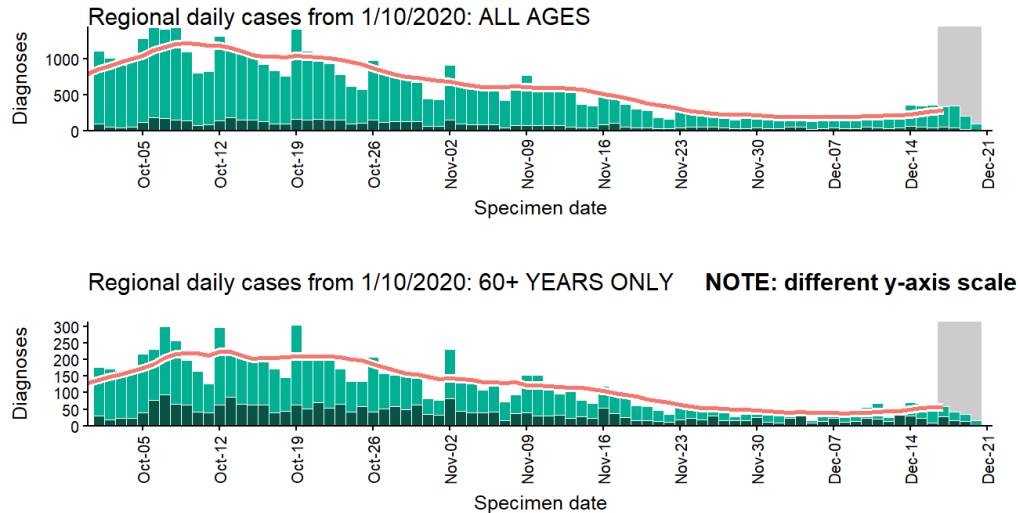
Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

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

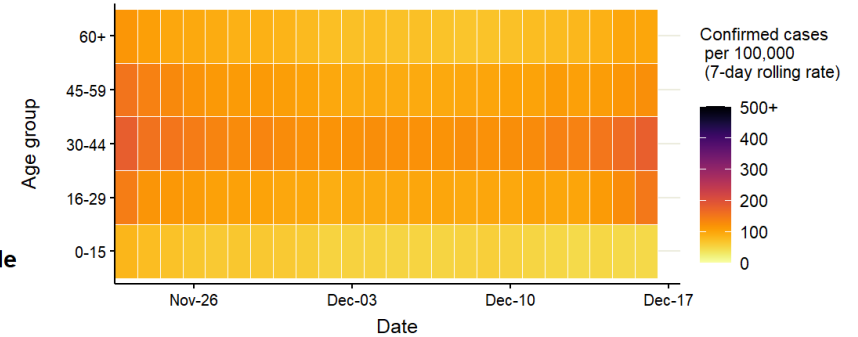


# Regional case numbers, testing numbers and positivity, Liverpool City Region : 01 Sep to 20 Dec 2020

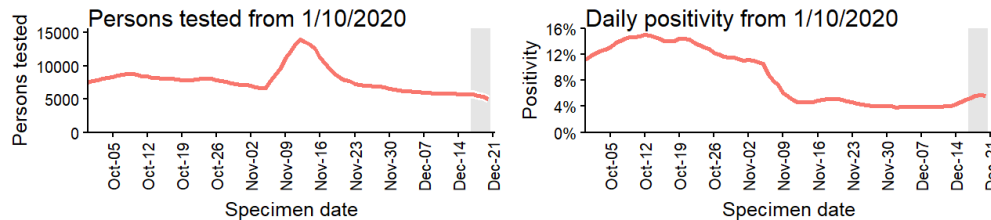
## LIVERPOOL CITY REGION Cases and persons tested up to December 20 2020



## Regional age-stratified case rate heatmap for Liverpool City Region: 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

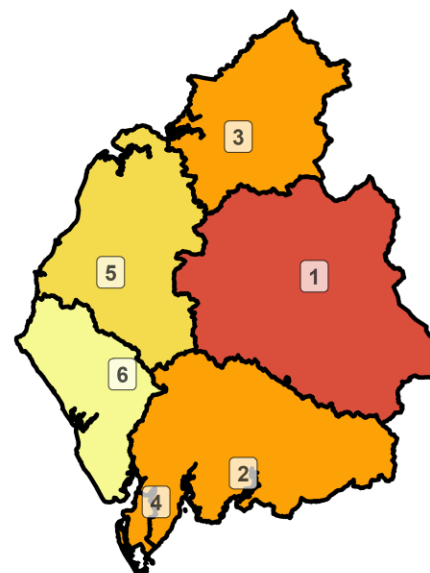
## North West: Cumbria

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) %		
Cumbria	Eden	53	122	1	229	↑	152	108	↑	76	198	9.5	↑	4.6
Cumbria	South Lakeland	105	184	0	175	↑	67	111	↑	13	61	8.3	↑	1.7
Cumbria	Carlisle	109	178	2	164	↑	63	96	↑	32	62	6.5	↑	1.5
Cumbria	Barrow-in-Furness	67	69	1	103	↓	-36	122	↓	-37	-26	5.0	↓	-1.3
Cumbria	Allerdale	98	86	0	88	↑	24	45	↑	6	37	3.2	↑	0.2
Cumbria	Copeland	68	18	0	26	↓	-2	29	↓	-15	-5	1.9	↓	-0.2
	Cumbria	500	657	4	131	↑	43	86	↑	13	49	5.7	↑	1.0

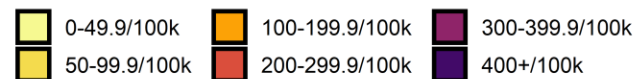
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Cumbria**  
**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	Eden	229.1	122
2	South Lakeland	175.1	184
3	Carlisle	163.8	178
4	Barrow-in-Furness	102.9	69
5	Allerdale	88.0	86
6	Copeland	26.4	18



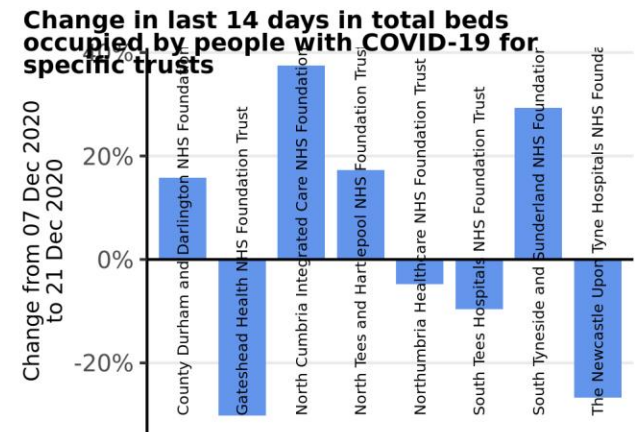
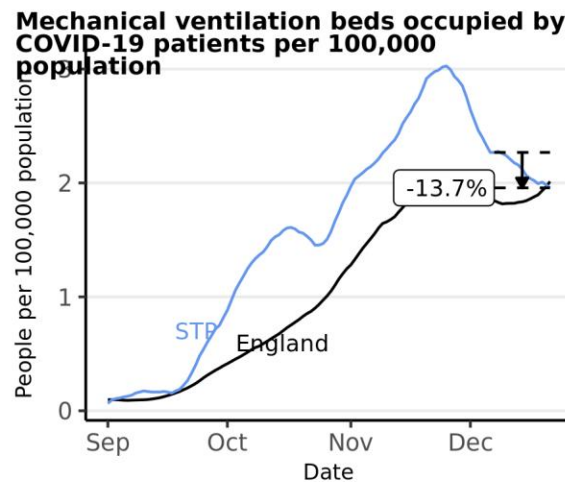
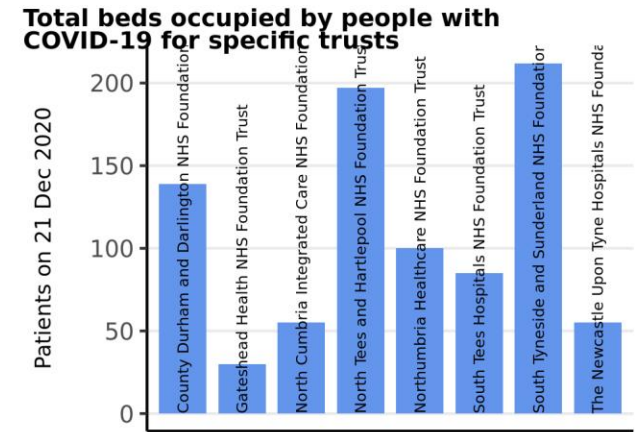
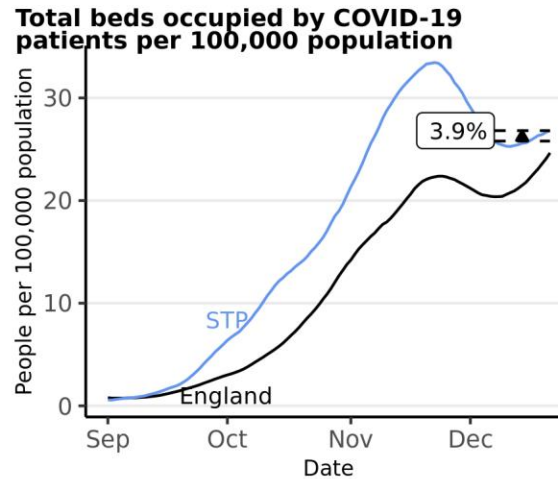
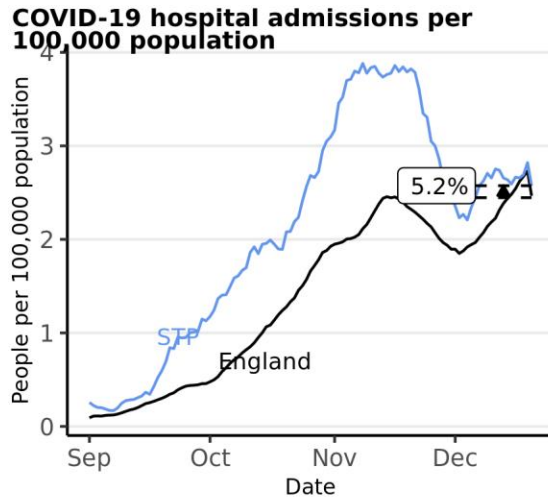
Covid-19 rate by local authority



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

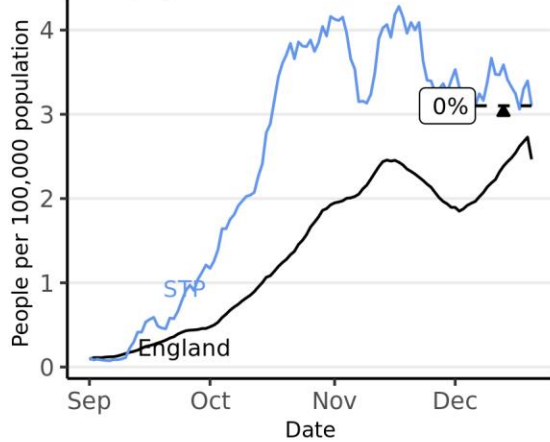
# Hospital metrics: Cumbria and North East



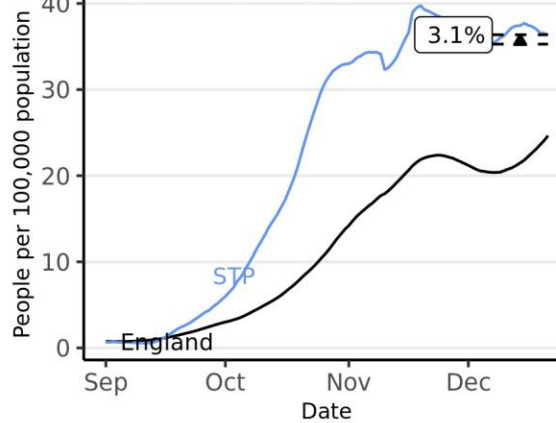
**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change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

# Hospital metrics: Healthier Lancashire and South Cumbria

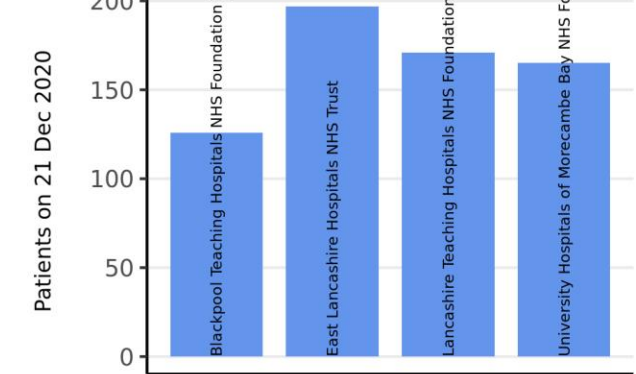
**COVID-19 hospital admissions per 100,000 population**



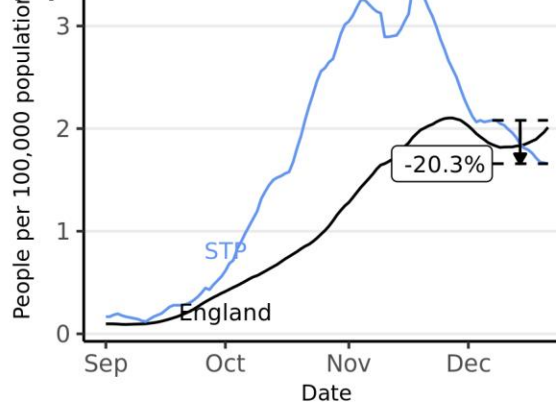
**Total beds occupied by COVID-19 patients per 100,000 population**



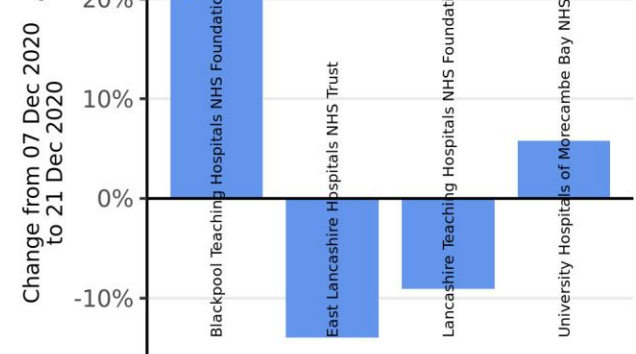
**Total beds occupied by people with COVID-19 for specific trusts**



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

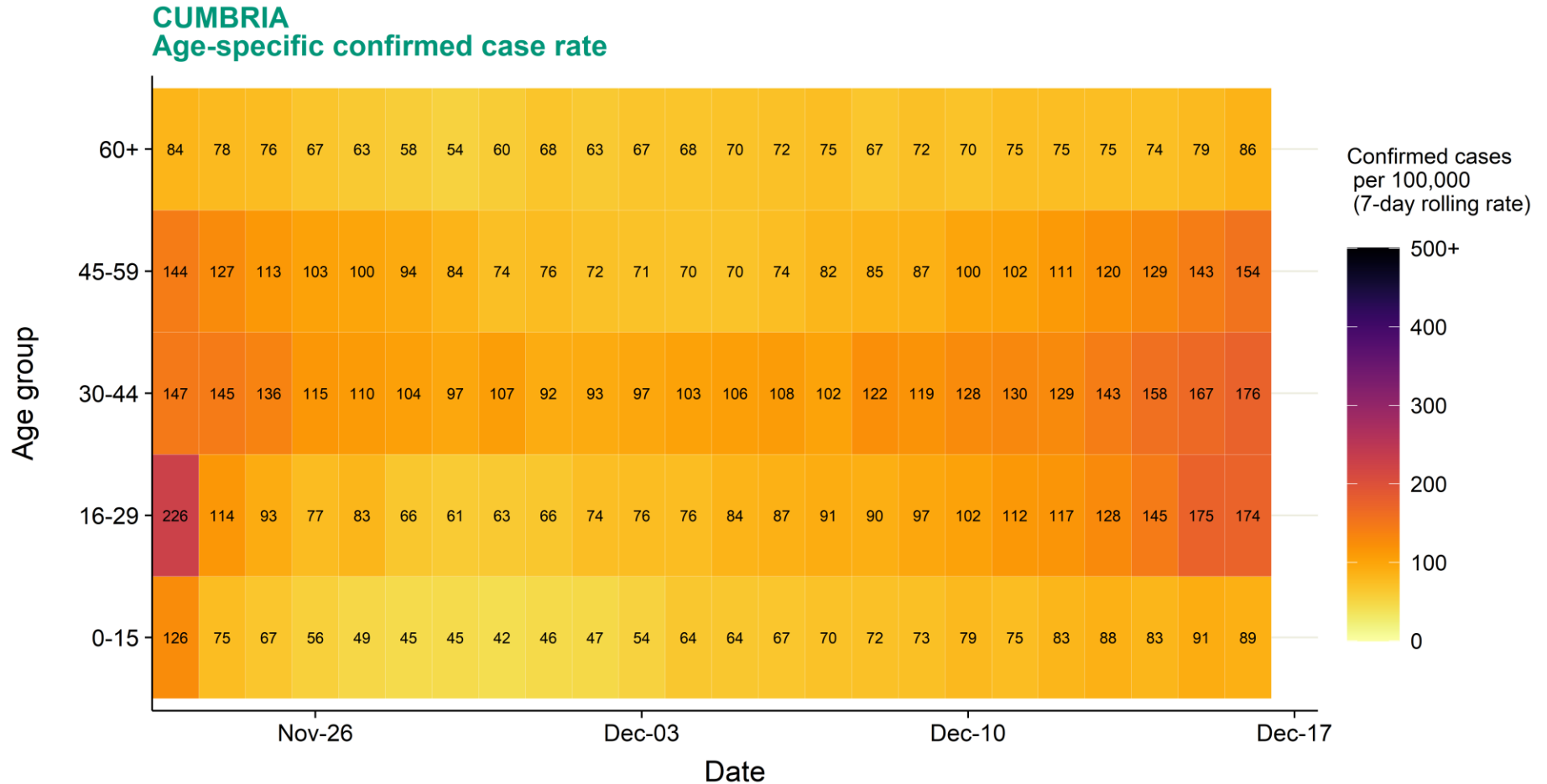


**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Cumbria : 23 Nov to 16 Dec 2020

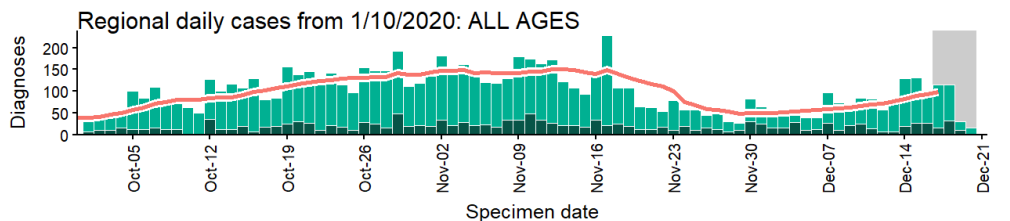


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

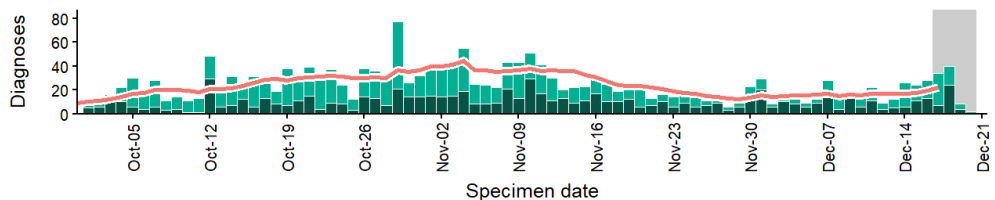
Contains National Statistics data Â© Crown copyright and database right 2020

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

## CUMBRIA Cases and persons tested up to December 20 2020

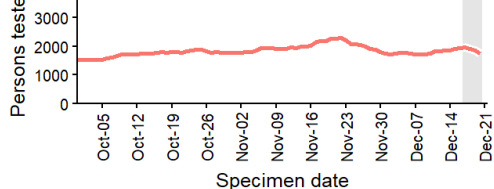


### Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

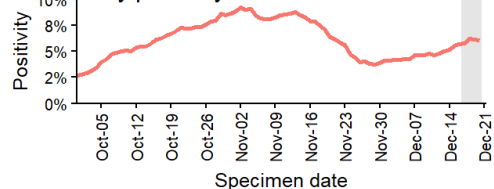


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

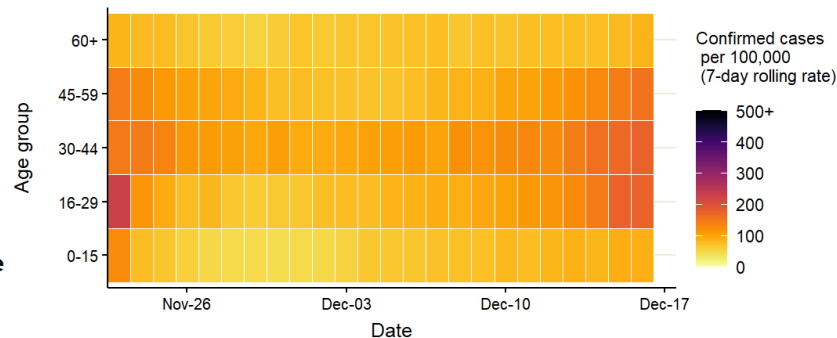
### Persons tested from 1/10/2020



### Daily positivity from 1/10/2020



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



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

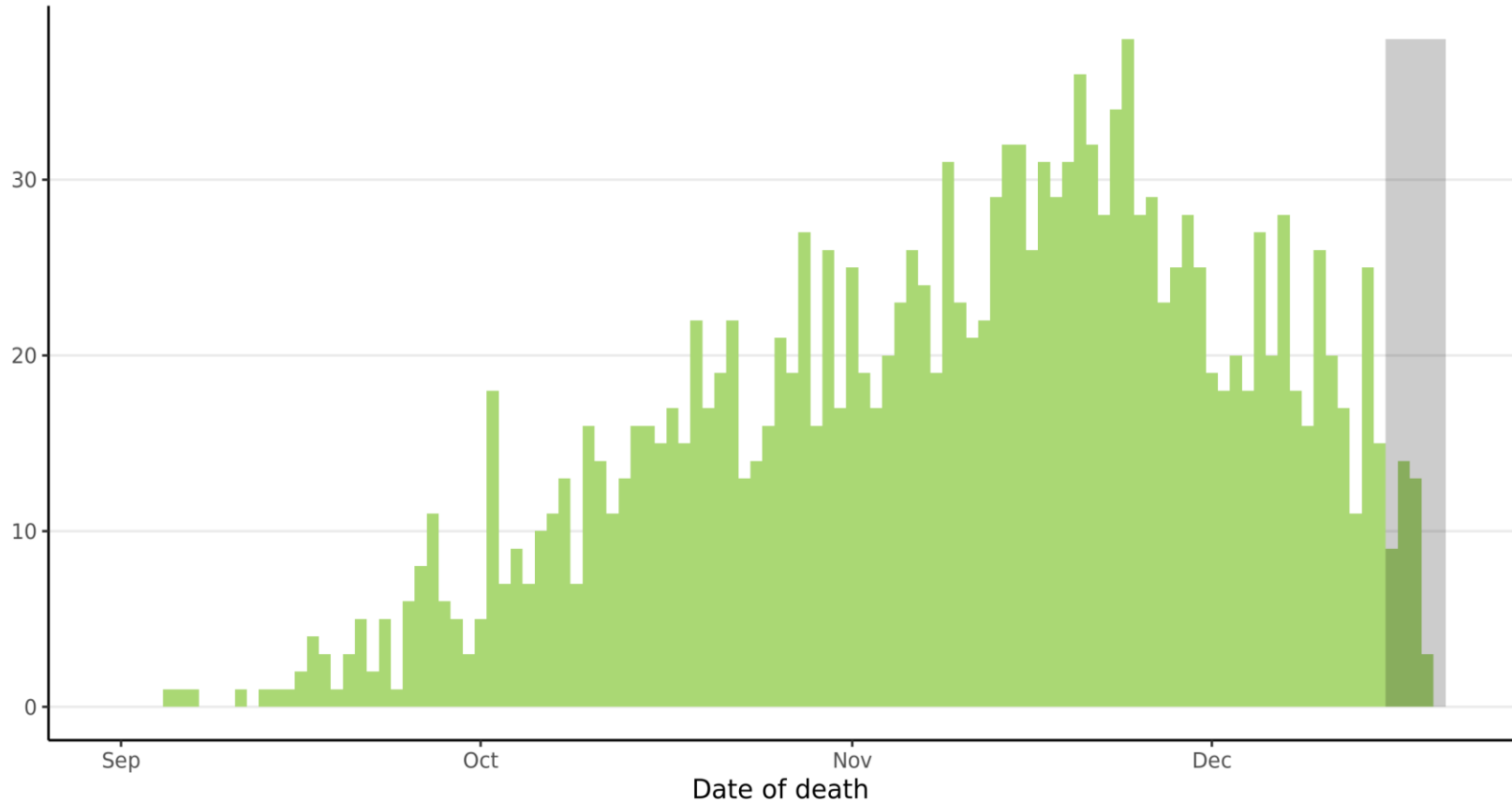
# North East



# Mortality - North East

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

*Grey region indicates where figures are likely to be incomplete.*



**Source:** UK Coronavirus Dashboard, from 01 September 2020 to 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.

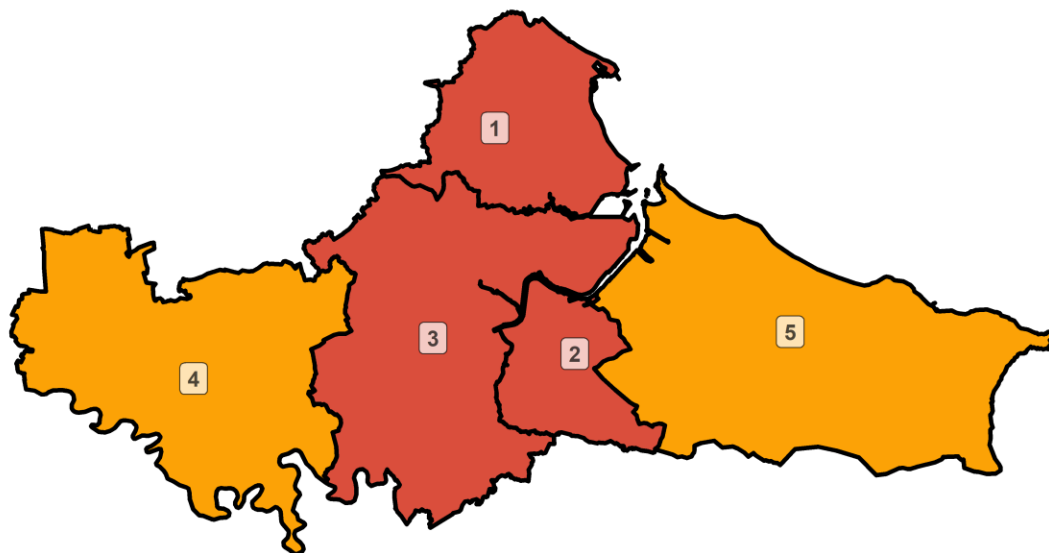
## North East: Tees Valley 5 (TV5) Local Authorities

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) %
Darlington	Darlington	107	195	0	183 ↓ -8	161 ↓ -81	-4	8.1 ↓ -1.2
Hartlepool	Hartlepool	94	249	1	266 ↑ 28	195 ↑ 17	12	12.0 ↑ 1.1
Middlesbrough	Middlesbrough	141	315	0	223 ↑ 19	163 ↑ 67	9	8.1 ↓ -0.3
Redcar and Cleveland	Redcar and Cleveland	137	186	0	136 ↓ -14	85 ↓ -42	-9	5.8 ↓ -0.9
Stockton-on-Tees	Stockton-on-Tees	197	407	1	206 ↑ 54	140 ↑ 4	35	10.5 ↑ 1.8
	Tees Valley Combined Authority	676	1352	2	200 ↑ 20	143 ↓ -8	11	8.7 ↑ 0.1

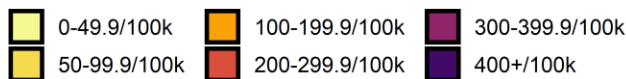
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**Tees Valley Combined Authority**  
**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	Hartlepool	265.8	249
2	Middlesbrough	223.4	315
3	Stockton-on-Tees	206.2	407
4	Darlington	182.6	195
5	Redcar and Cleveland	135.6	186



Covid-19 rate by local authority

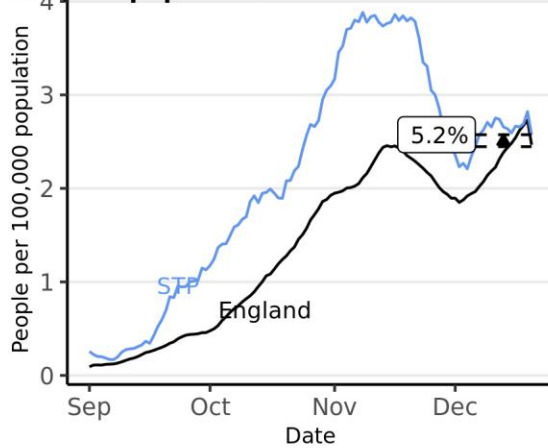


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

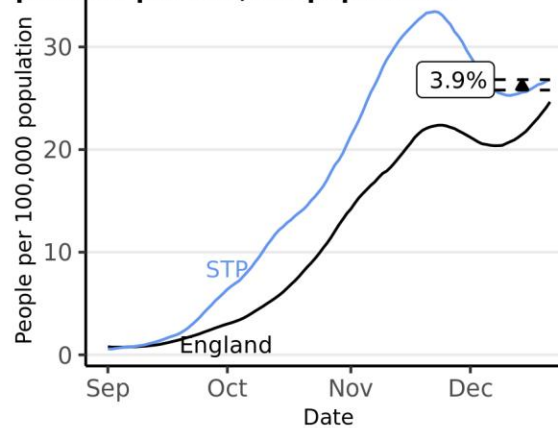
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

# Hospital metrics: Cumbria and North East

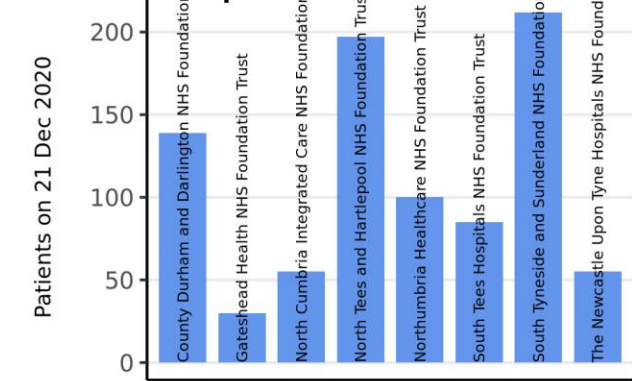
**COVID-19 hospital admissions per 100,000 population**



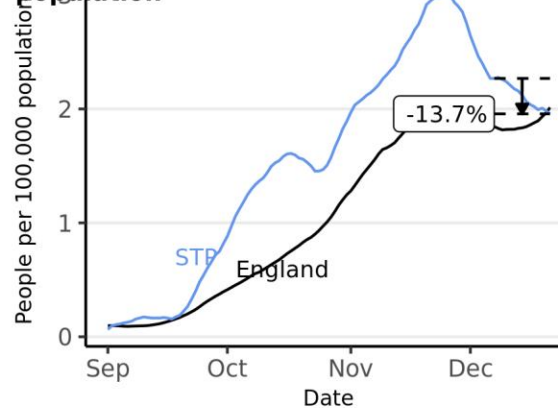
**Total beds occupied by COVID-19 patients per 100,000 population**



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



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



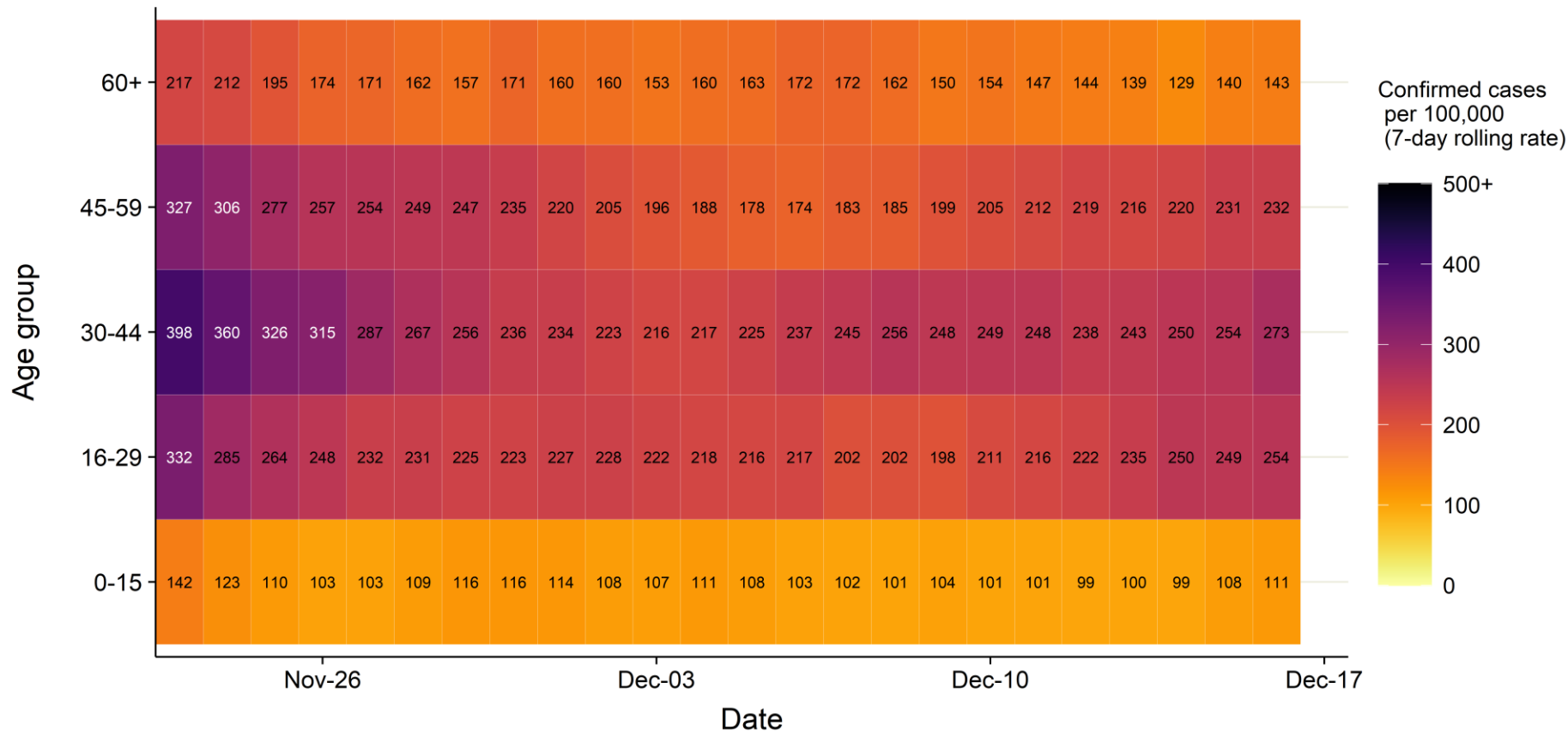
**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 Tees Valley Combined Authority : 23 Nov to 16 Dec 2020

## TEES VALLEY COMBINED AUTHORITY Age-specific confirmed case rate

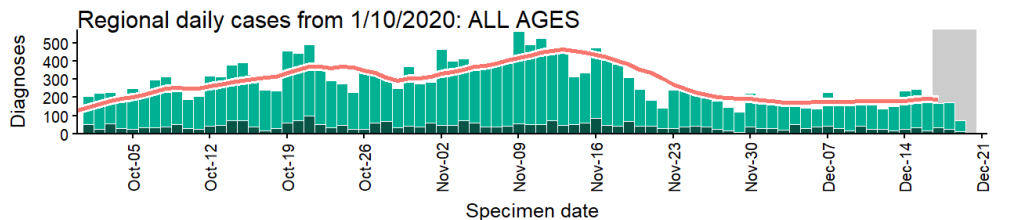


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

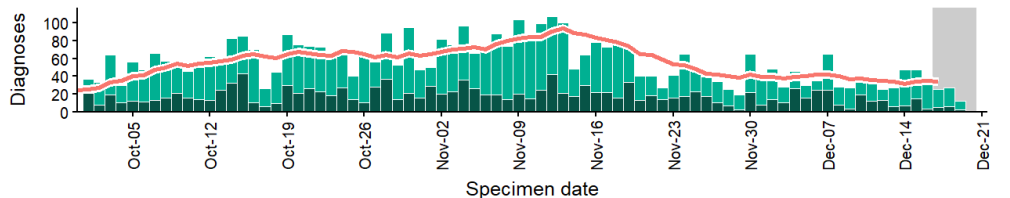
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, Tees Valley Combined Authority : 01 Sep to 20 Dec 2020

## TEES VALLEY COMBINED AUTHORITY Cases and persons tested up to December 20 2020

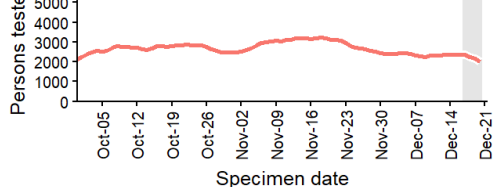


### Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

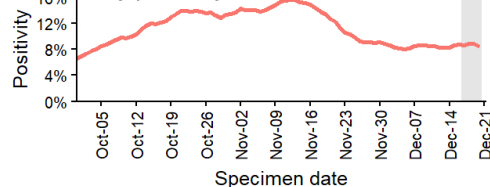


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

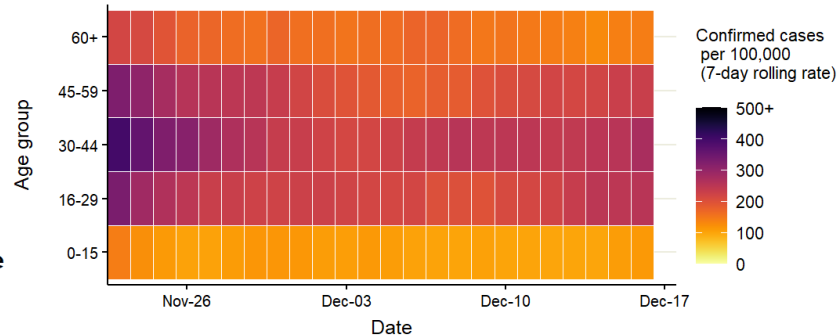
### Persons tested from 1/10/2020



### Daily positivity from 1/10/2020



## Regional age-stratified case rate heatmap for Tees Valley Combined Authority : 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

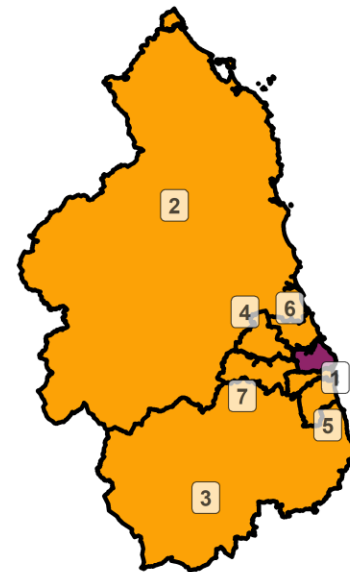
## North East: North East 7 (LA7) Local Authorities

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) %
County Durham	County Durham	530	900	3	170 ↑ 14	115 ↓ -12	9	7.5 ↑ 0.5
Gateshead	Gateshead	202	249	0	123 ↑ 28	62 ↑ 8	30	5.3 ↑ 1.1
Newcastle upon Tyne	Newcastle upon Tyne	303	494	0	163 ↑ 46	186 ↑ 97	40	6.7 ↑ 1.4
North Tyneside	North Tyneside	208	277	0	133 ↑ 9	121 ↔ 0	7	5.7 ↔ 0.0
Northumberland	Northumberland	322	600	0	186 ↑ 33	112 ↑ 27	21	6.7 ↑ 0.9
South Tyneside	South Tyneside	151	479	0	317 ↑ 42	316 ↑ 22	15	12.8 ↑ 1.4
Sunderland	Sunderland	278	452	0	163 ↑ 5	124 ↑ 26	3	7.0 ↑ 0.4
	North East 7 (LA7)	1994	3451	3	173 ↑ 24	134 ↑ 19	16	7.2 ↑ 0.8

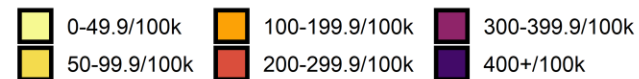
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**North East 7 (LA7)**  
**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 Tyneside	317.3	479
2	Northumberland	186.1	600
3	County Durham	169.8	900
4	Newcastle upon Tyne	163.1	494
5	Sunderland	162.8	452
6	North Tyneside	133.2	277
7	Gateshead	123.2	249



Covid-19 rate by local authority



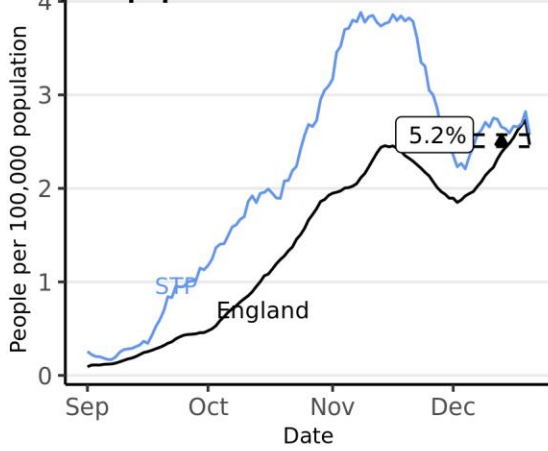
Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

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

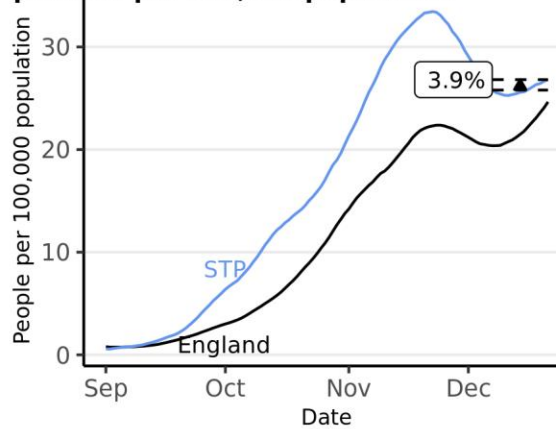


# Hospital metrics: Cumbria and North East

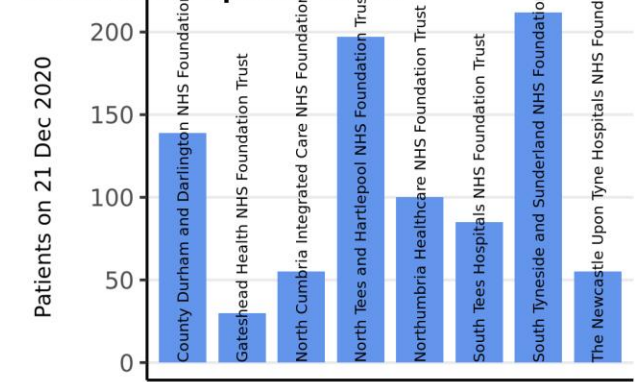
**COVID-19 hospital admissions per 100,000 population**



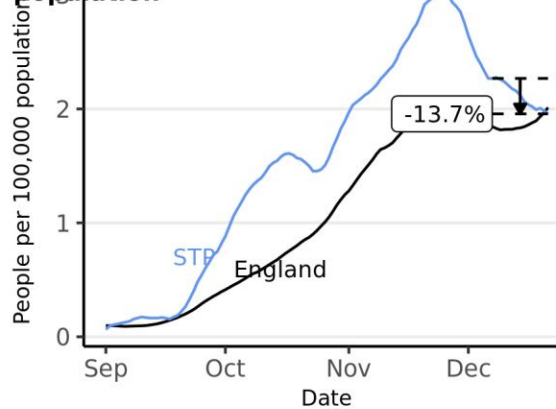
**Total beds occupied by COVID-19 patients per 100,000 population**



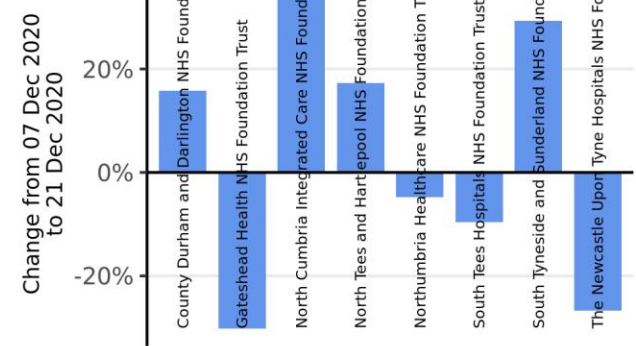
**Total beds occupied by people with COVID-19 for specific trusts**



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

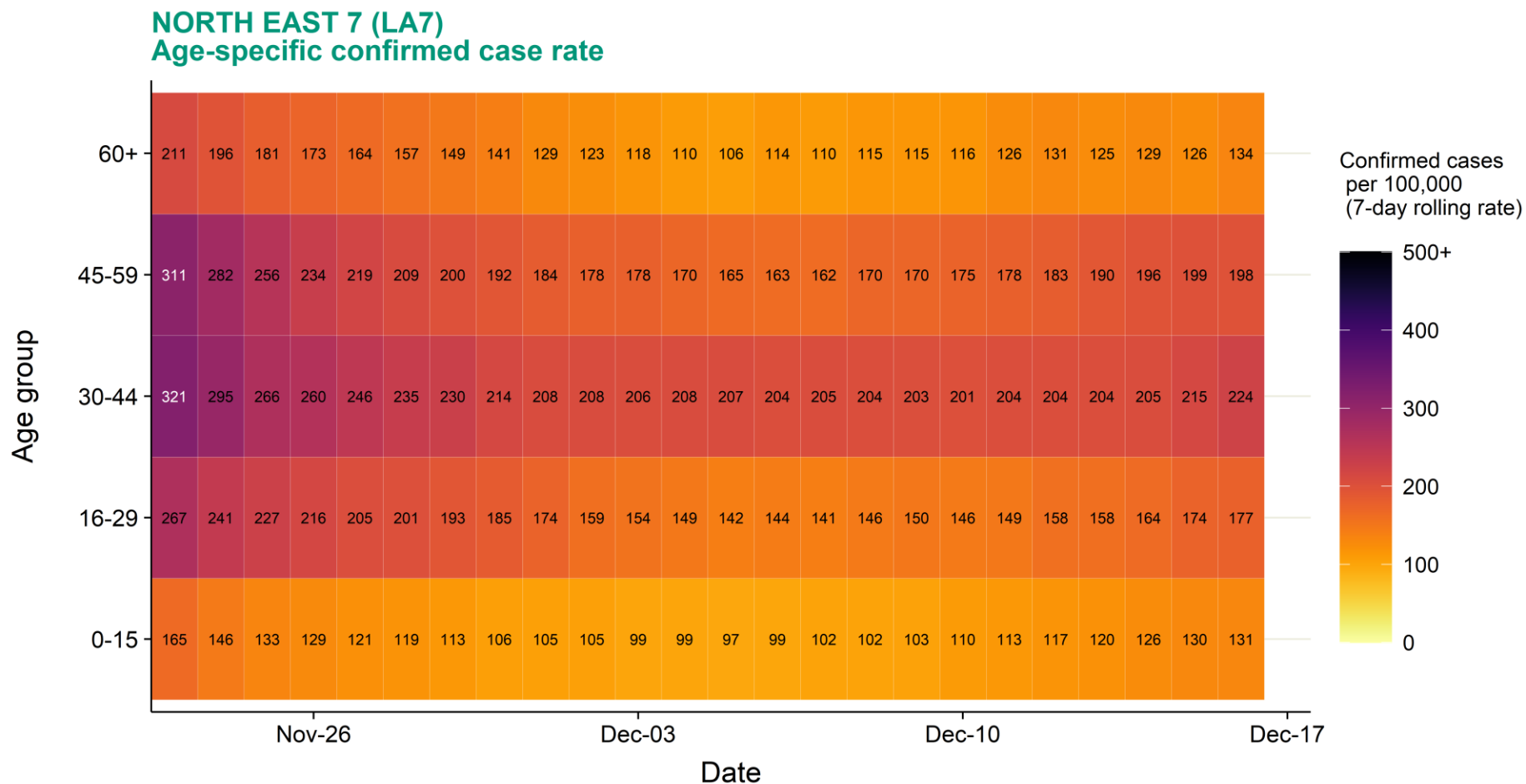


**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 North East 7 (LA7) : 23 Nov to 16 Dec 2020

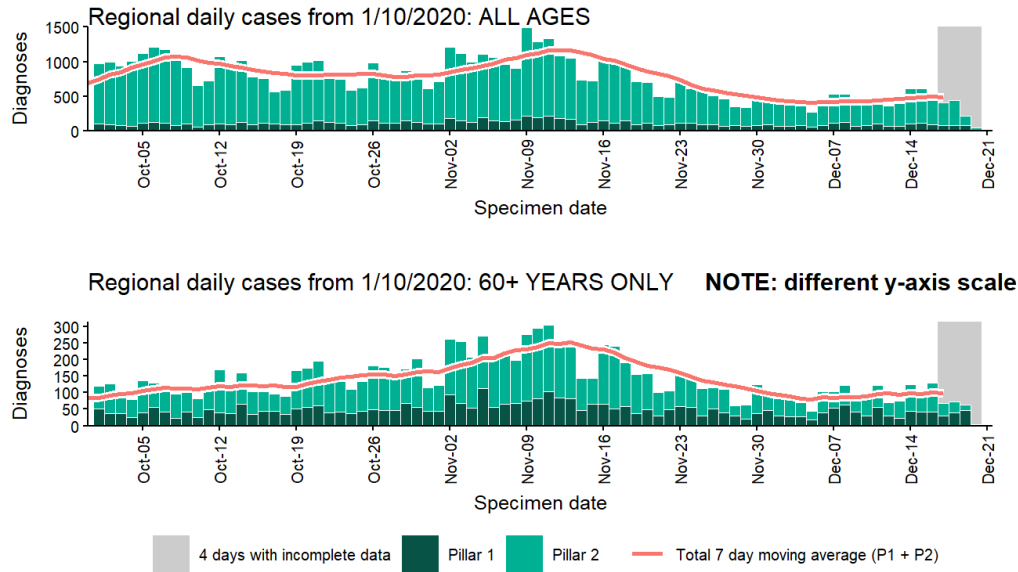


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

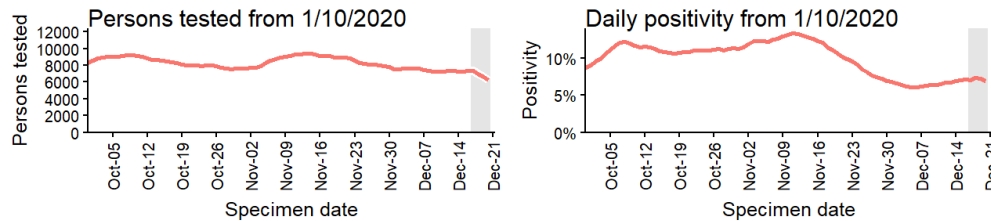
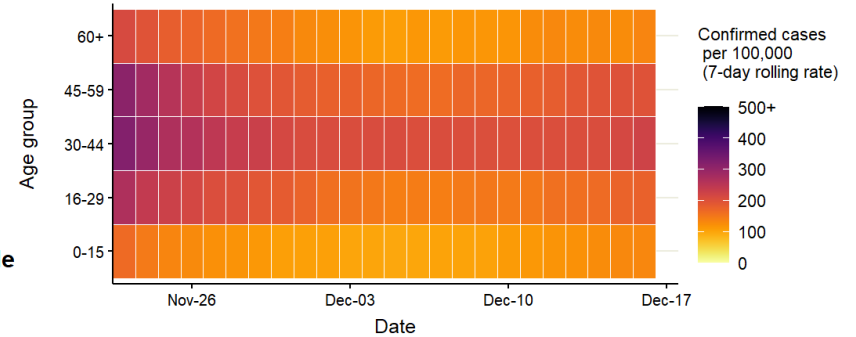
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, North East 7 (LA7) : 01 Sep to 20 Dec 2020

## NORTH EAST 7 (LA7) Cases and persons tested up to December 20 2020



## Regional age-stratified case rate heatmap for North East 7 (LA7): 23 Nov to 16 Dec 2020



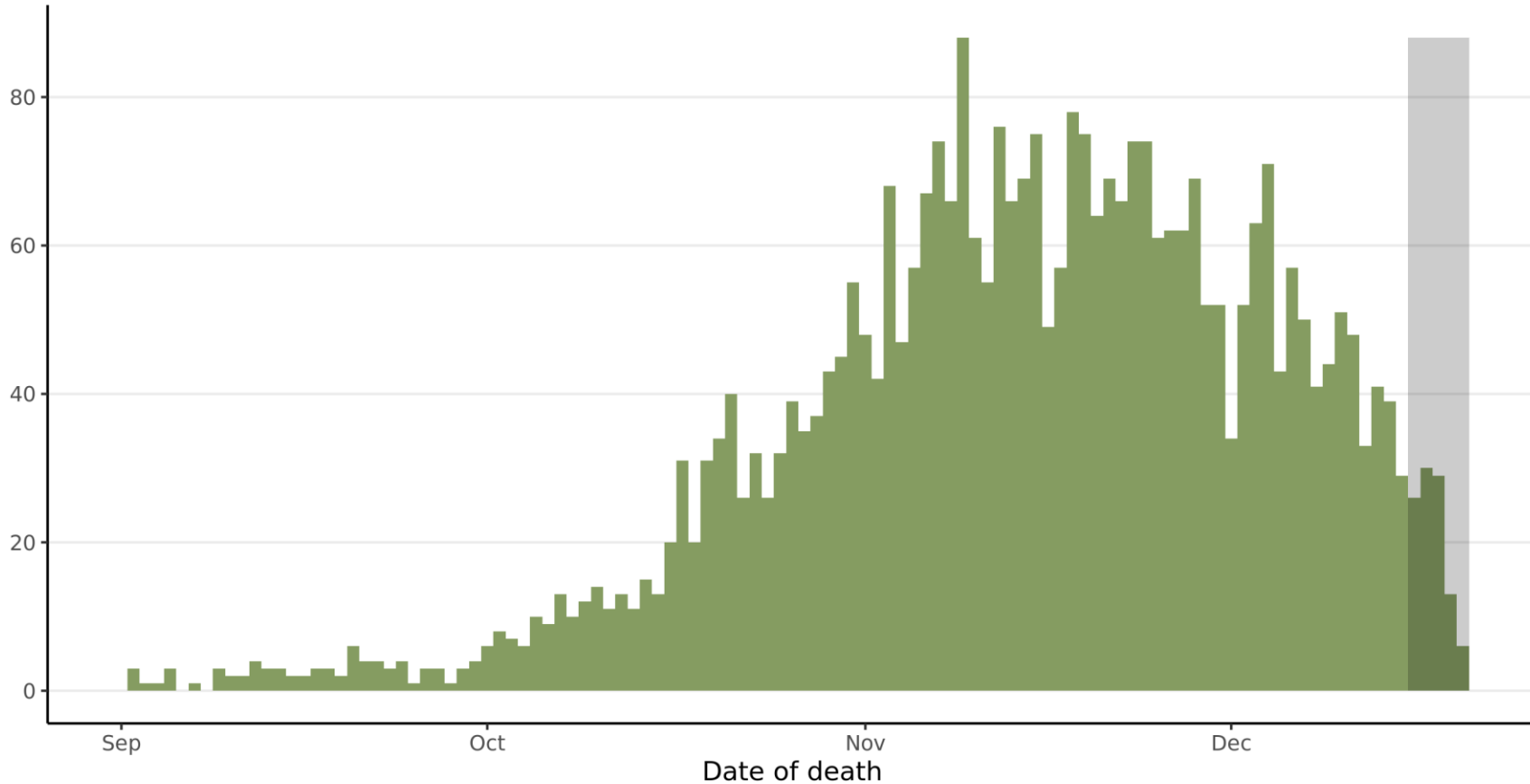
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

# Yorkshire & the Humber

# Mortality - Yorkshire and The Humber

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

Grey region indicates where figures are likely to be incomplete.



**Source:** UK Coronavirus Dashboard, from 01 September 2020 to 20 December 2020. Produced by Joint Biosecurity Centre.

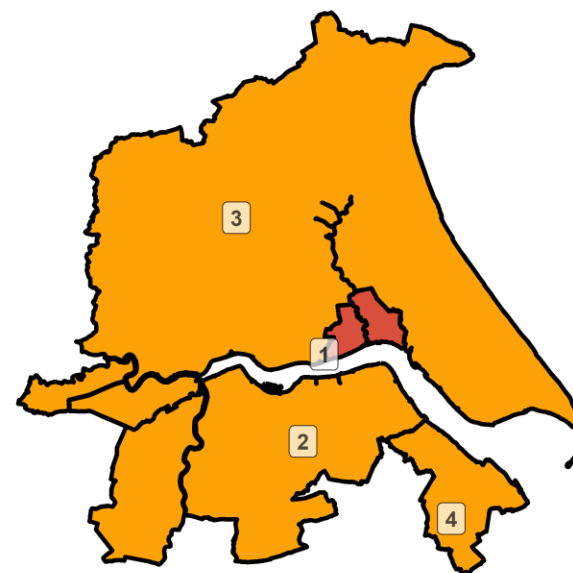
Data on COVID-19 associated deaths in England are produced by Public Health England (PHE) from multiple sources linked to confirmed case data. Deaths newly reported each day cover the 24 hours up to 5pm on the previous day.

## Yorkshire and The Humber: The Humber

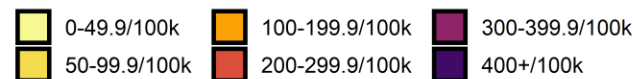
UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)	Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)	Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %
East Riding of Yorkshire	East Riding of Yorkshire	341	518	1	152 ↑ 26	137 ↑ 23	21	6.2 ↑ 0.7
Kingston upon Hull, City of	Kingston upon Hull, City of	260	566	2	218 ↑ 28	233 ↑ 36	15	8.5 ↑ 0.9
North East Lincolnshire	North East Lincolnshire	160	174	1	109 ↓ -14	115 ↓ -24	-12	5.2 ↓ -0.7
North Lincolnshire	North Lincolnshire	172	333	1	193 ↑ 30	186 ↑ 79	18	7.6 ↑ 0.4
	The Humber	933	1591	5	171 ↑ 20	162 ↑ 28	14	7.0 ↑ 0.5

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

**The Humber**  
**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



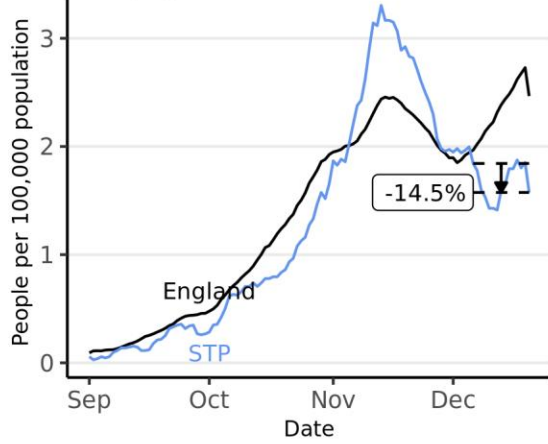
Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Kingston upon Hull, City of	217.9	566
2	North Lincolnshire	193.3	333
3	East Riding of Yorkshire	151.8	518
4	North East Lincolnshire	109.0	174

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

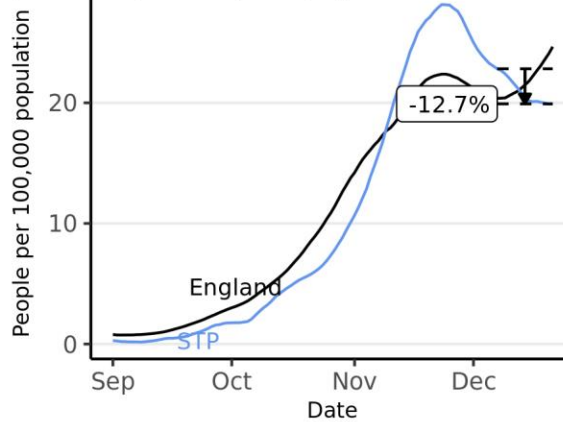
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

# Hospital metrics: Humber, Coast and Vale

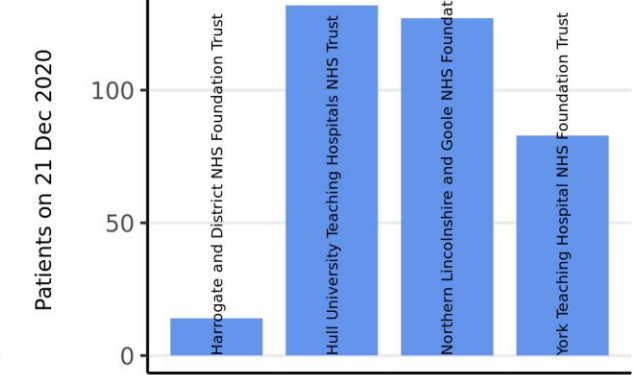
**COVID-19 hospital admissions per 100,000 population**



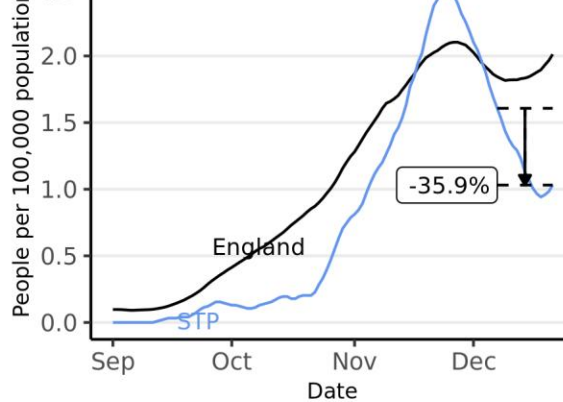
**Total beds occupied by COVID-19 patients per 100,000 population**



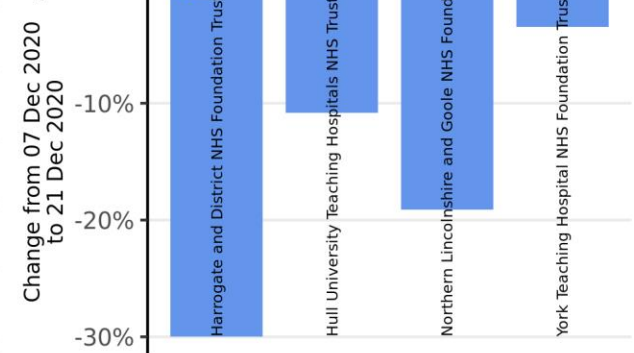
**Total beds occupied by people with COVID-19 for specific trusts**



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



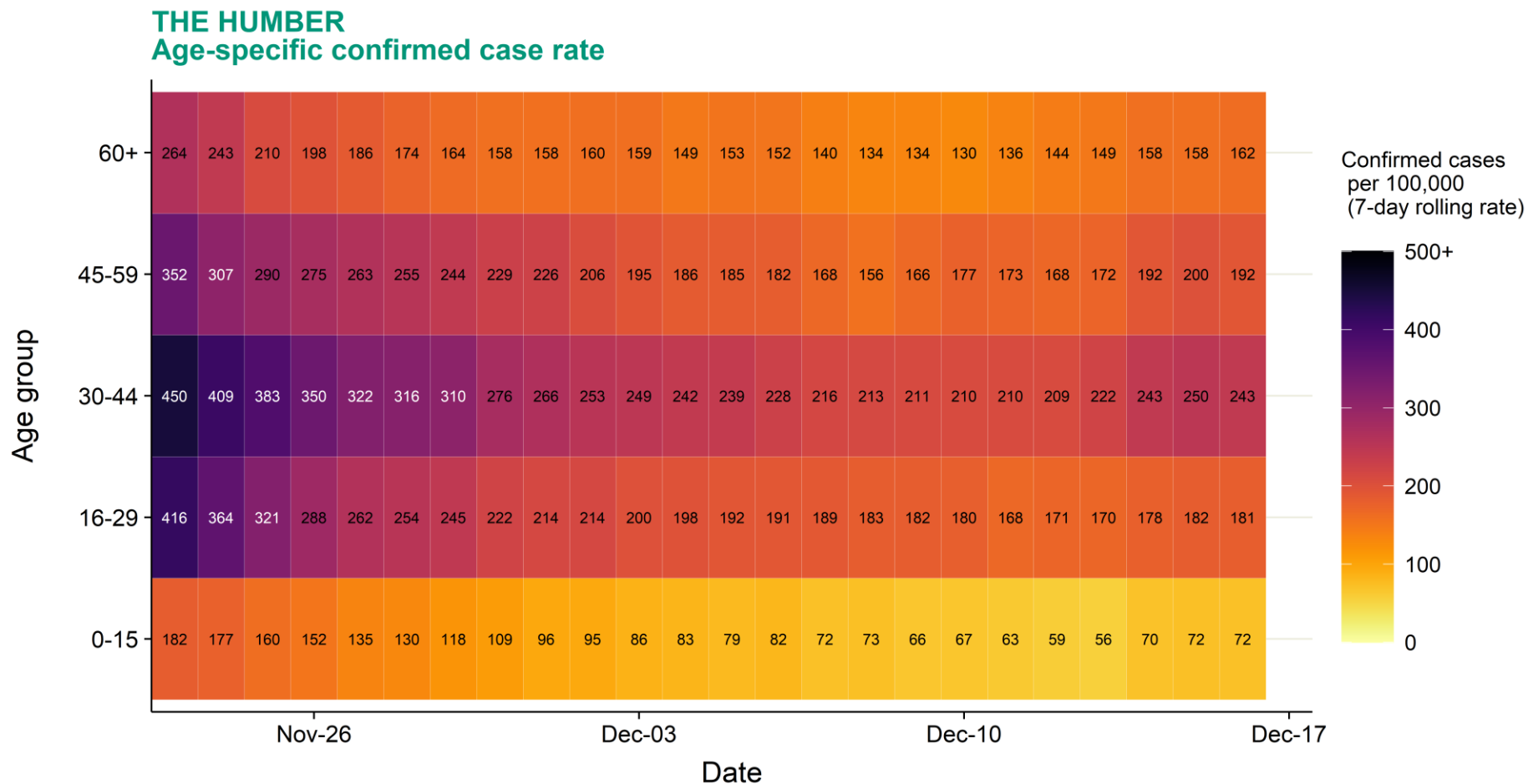
**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 The Humber : 23 Nov to 16 Dec 2020

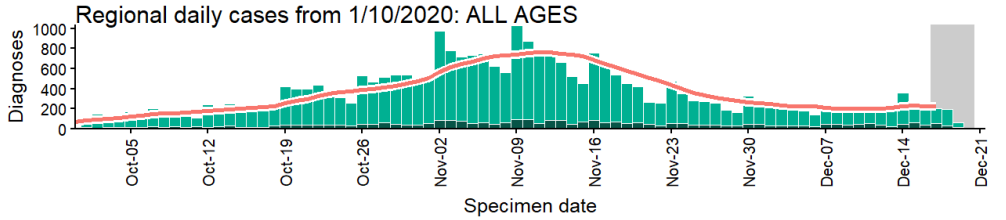


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

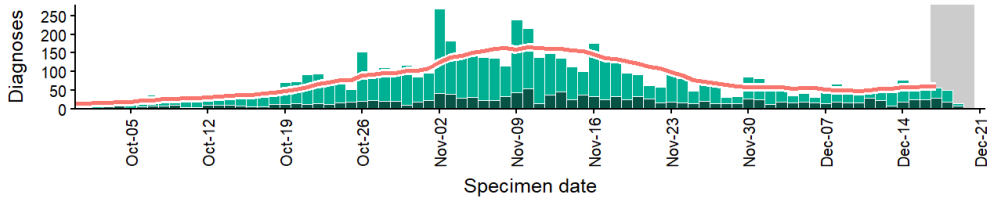
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, The Humber : 01 Sep to 20 Dec 2020

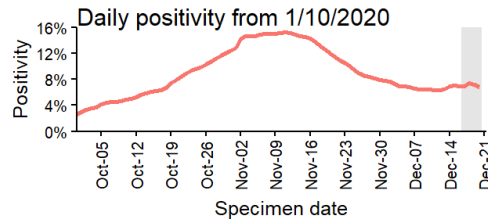
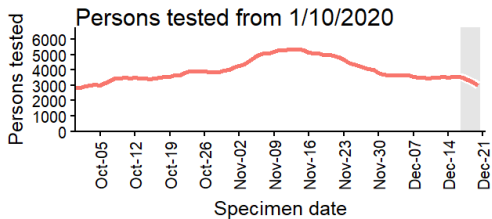
## THE HUMBER Cases and persons tested up to December 20 2020



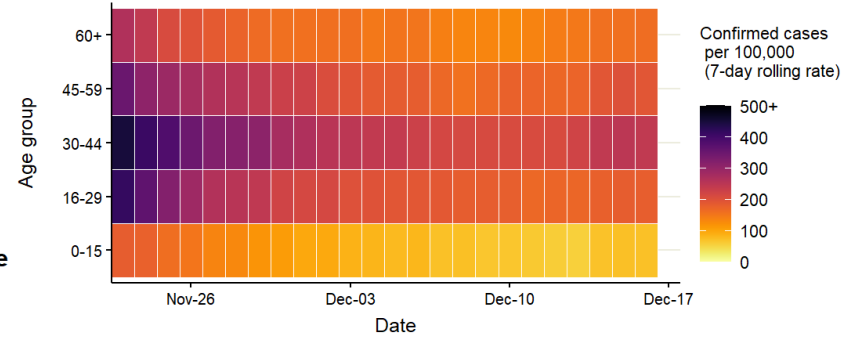
Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



## Regional age-stratified case rate heatmap for The Humber: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

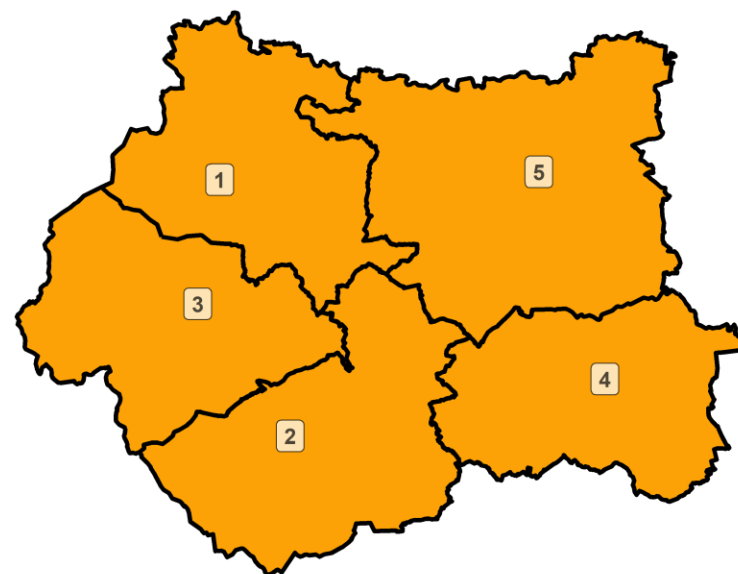
# Yorkshire and The Humber: West Yorkshire

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) %
Bradford	Bradford	540	917	3	170 ↔ 0	144 ↓ -9	0	7.0 ↔ 0.0
Calderdale	Calderdale	211	321	2	152 ↓ -18	110 ↓ -8	-10	6.7 ↓ -0.5
Kirklees	Kirklees	440	689	4	157 ↓ -8	95 ↓ -28	-5	7.6 ↓ -1.0
Leeds	Leeds	793	1133	4	143 ↑ 6	101 ↓ -36	5	6.7 ↓ -0.1
Wakefield	Wakefield	348	514	4	148 ↓ -13	129 ↓ -24	-8	6.5 ↓ -1.5
	West Yorkshire	2332	3574	17	153 ↓ -3	114 ↓ -24	-2	6.9 ↓ -0.5

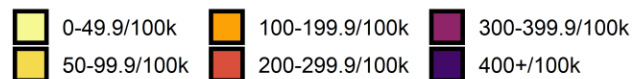
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**West Yorkshire**  
**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	Bradford	169.9	917
2	Kirklees	156.7	689
3	Calderdale	151.8	321
4	Wakefield	147.6	514
5	Leeds	142.9	1133



Covid-19 rate by local authority

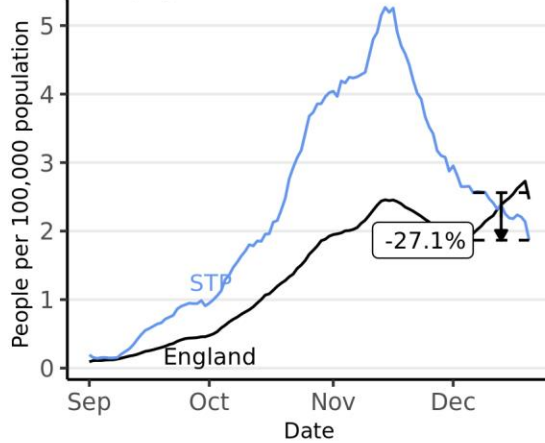


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

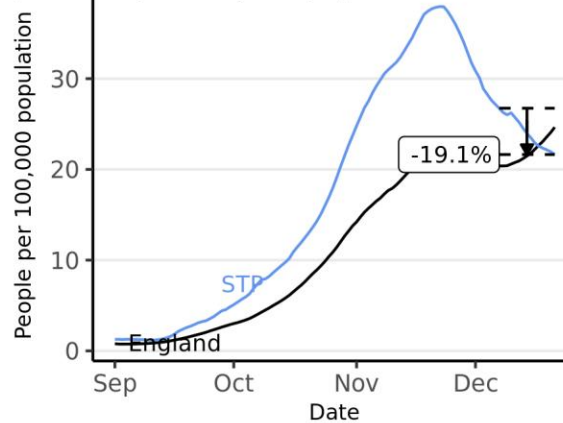
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

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

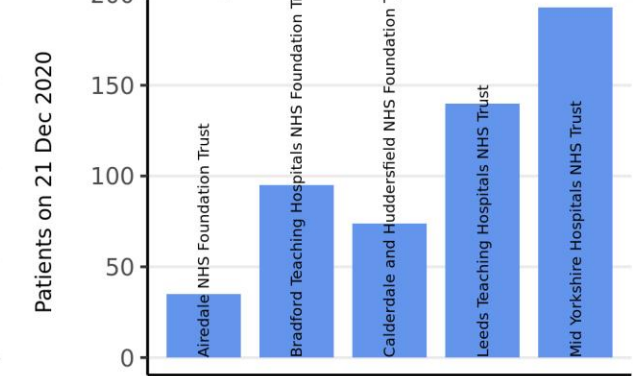
**COVID-19 hospital admissions per 100,000 population**



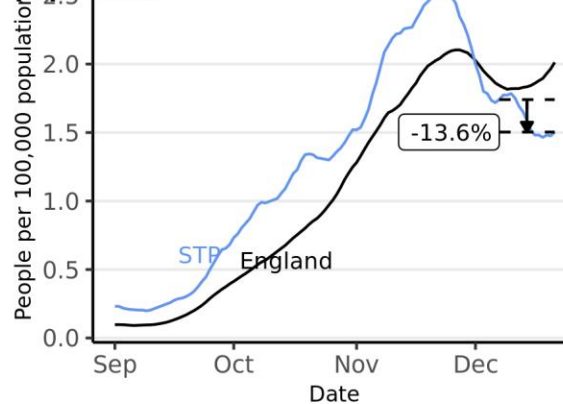
**Total beds occupied by COVID-19 patients per 100,000 population**



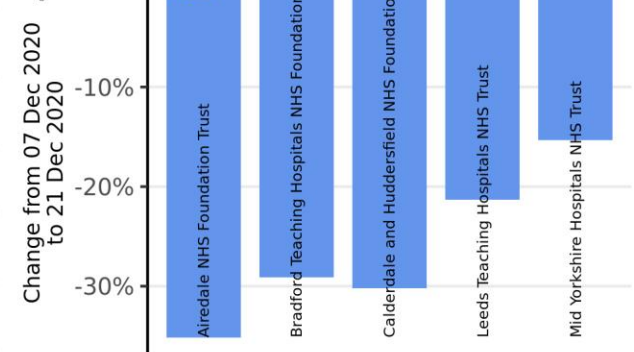
**Total beds occupied by people with COVID-19 for specific trusts**



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

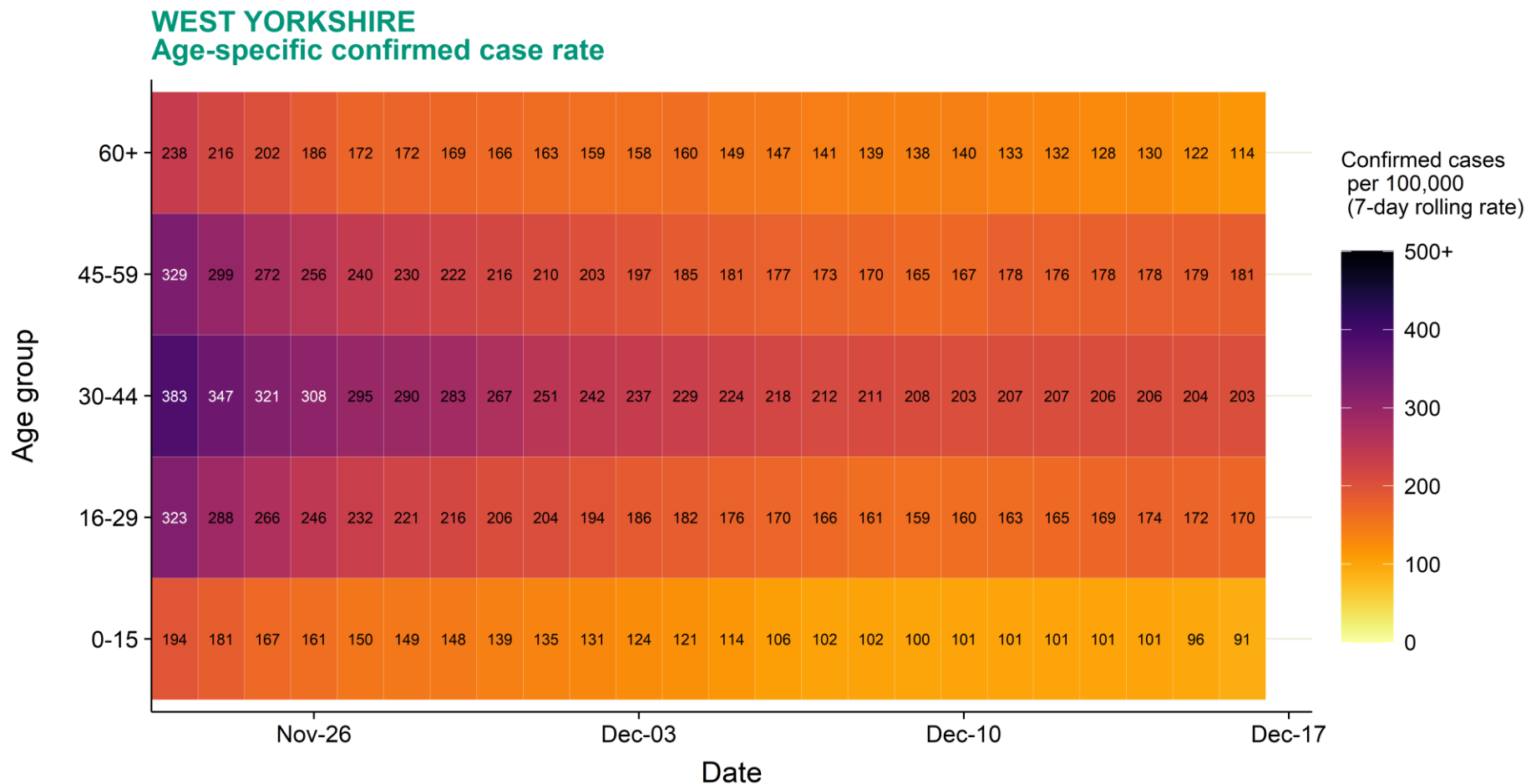


**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 West Yorkshire : 23 Nov to 16 Dec 2020

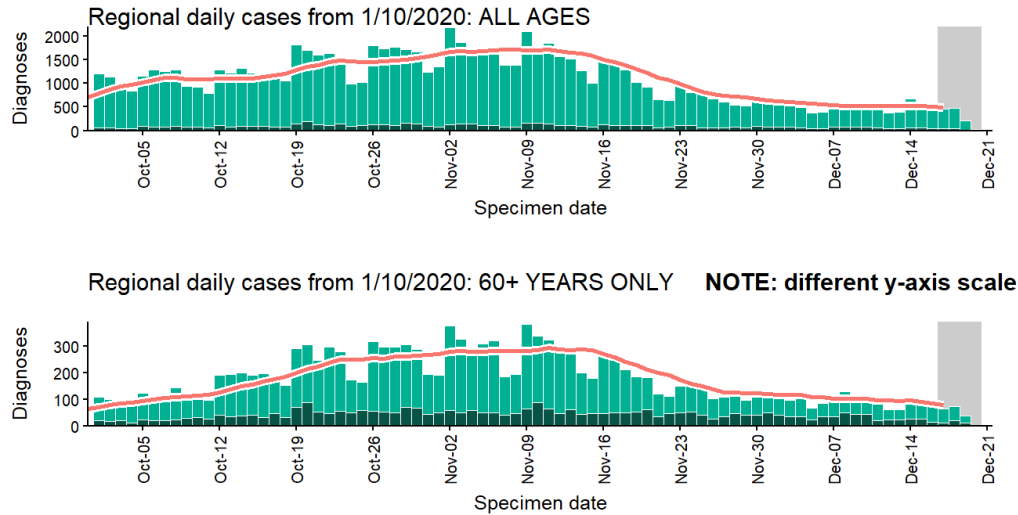


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

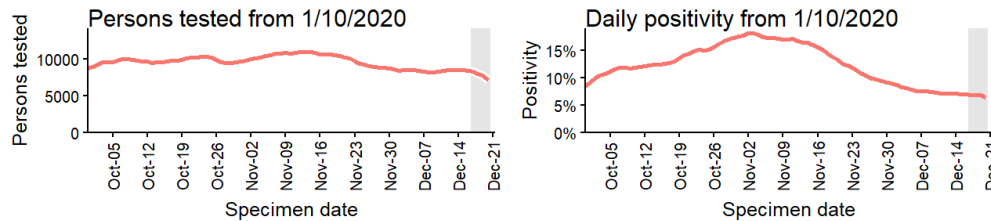
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, West Yorkshire : 01 Sep to 20 Dec 2020

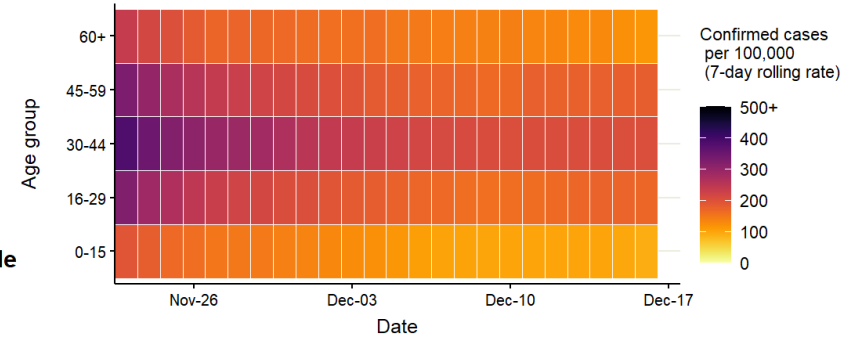
## WEST YORKSHIRE Cases and persons tested up to December 20 2020



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



## Regional age-stratified case rate heatmap for West Yorkshire: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

# Yorkshire and The Humber: South Yorkshire

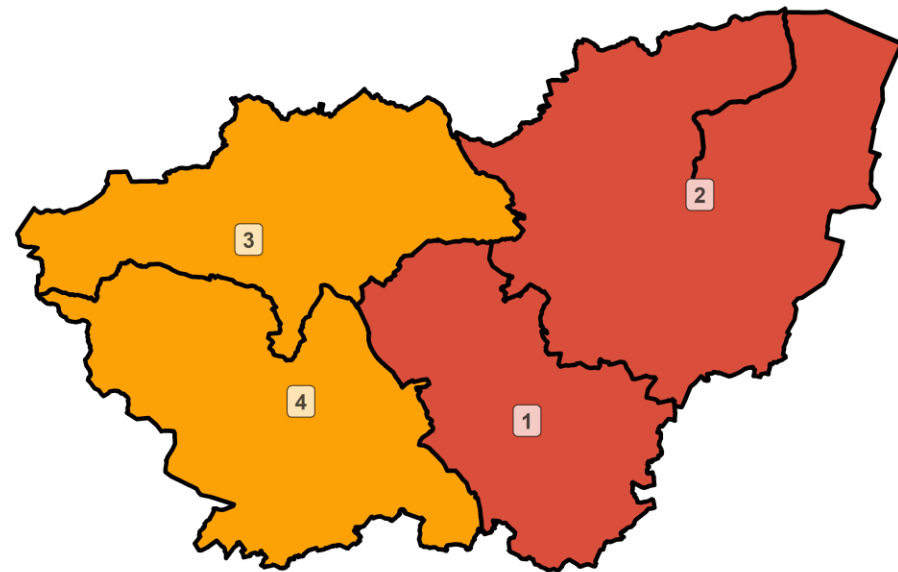
UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %	
Barnsley	Barnsley	247	424	2	172	↑ 39	206	↑ 38	30	8.4	↑ 2.0
Doncaster	Doncaster	312	654	5	210	↑ 19	216	↑ 25	10	9.5	↑ 0.7
Rotherham	Rotherham	265	662	1	249	↑ 43	254	↑ 53	21	9.8	↑ 0.8
Sheffield	Sheffield	585	930	6	159	↑ 26	167	↑ 41	20	7.2	↑ 0.9
	South Yorkshire	1409	2670	14	190	↑ 30	204	↑ 39	19	8.4	↑ 1.0



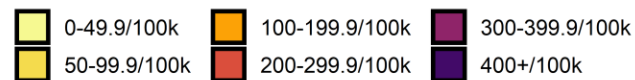
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**South Yorkshire**  
**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	Rotherham	249.4	662
2	Doncaster	209.7	654
3	Barnsley	171.8	424
4	Sheffield	159.0	930



Covid-19 rate by local authority

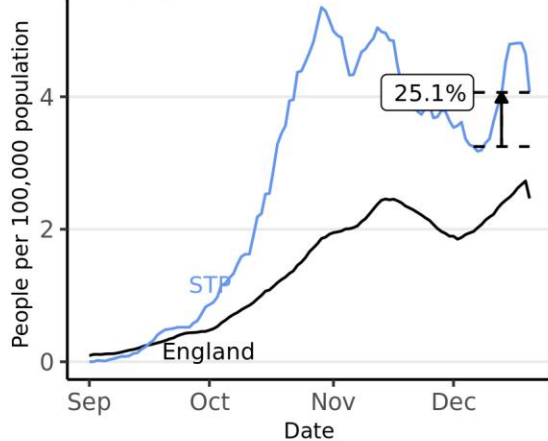


Data from SGSS; Pillar 1 and 2 testing. Figure by Outbreak Surveillance Team, Public Health England.

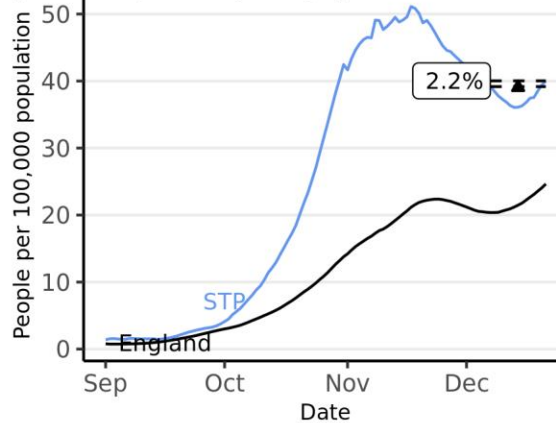
Contains National Statistics data including 2019 population estimates Â© Crown copyright and database right 2020

# Hospital metrics: South Yorkshire and Bassetlaw

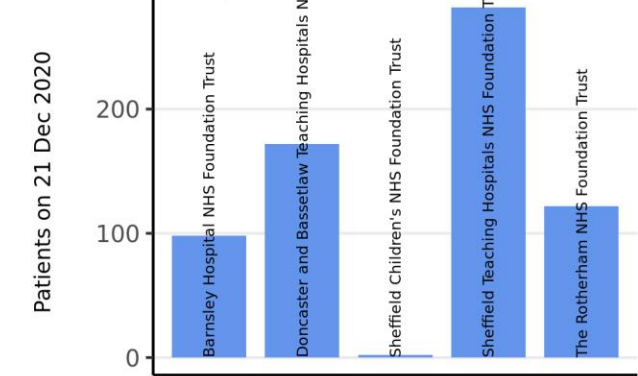
**COVID-19 hospital admissions per 100,000 population**



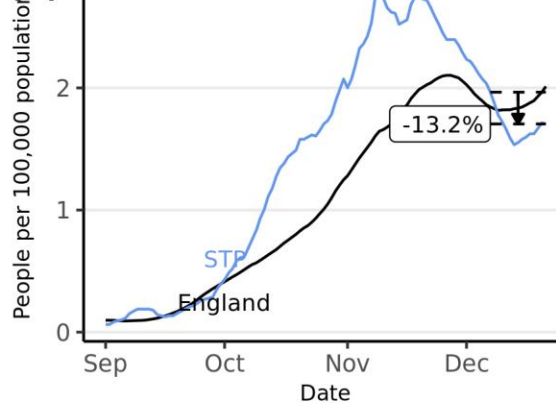
**Total beds occupied by COVID-19 patients per 100,000 population**



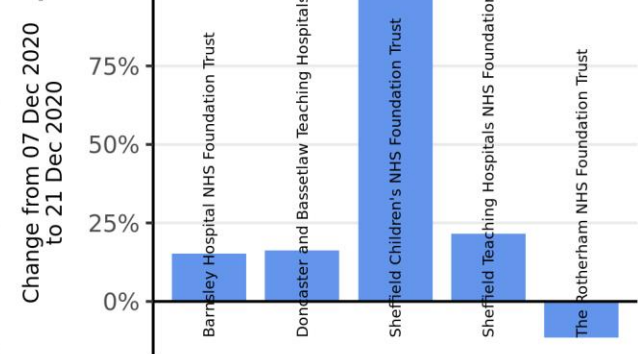
**Total beds occupied by people with COVID-19 for specific trusts**



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

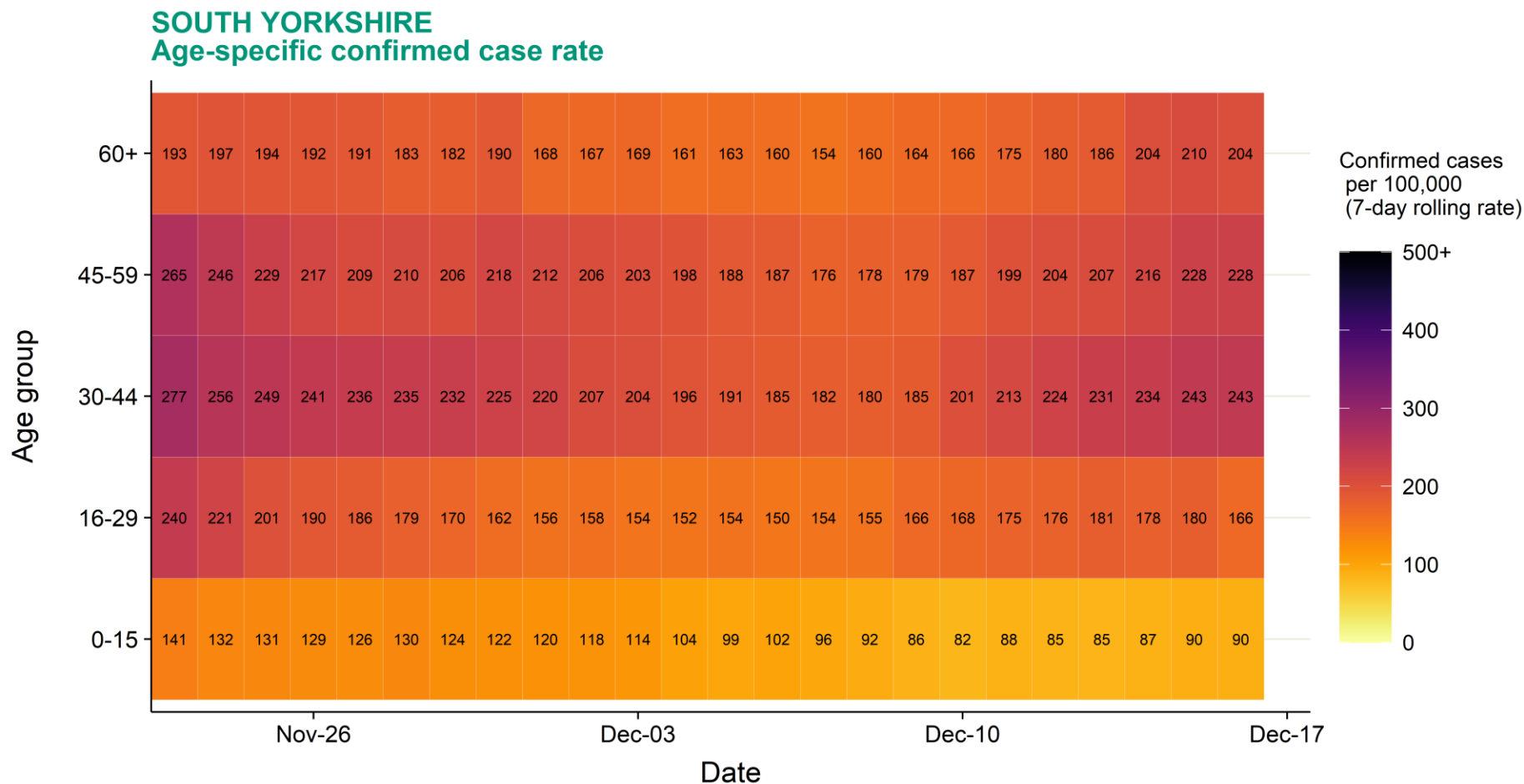


**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 South Yorkshire : 23 Nov to 16 Dec 2020

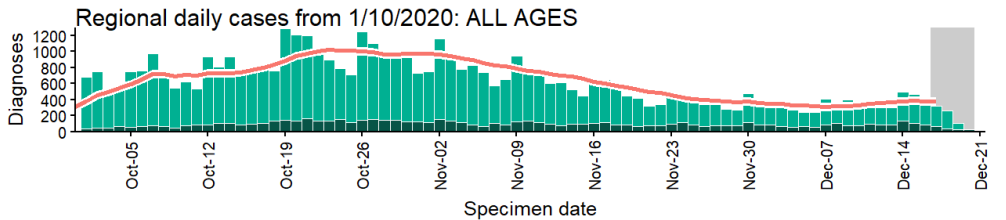


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

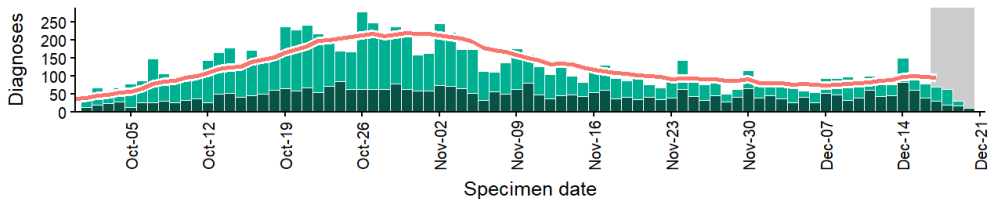
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, South Yorkshire : 01 Sep to 20 Dec 2020

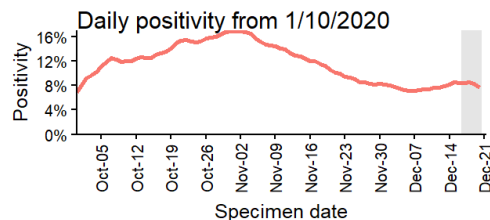
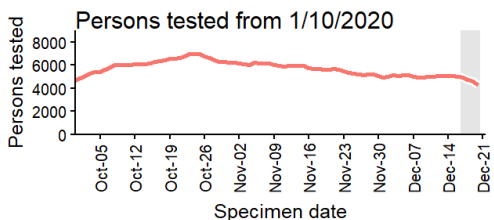
## SOUTH YORKSHIRE Cases and persons tested up to December 20 2020



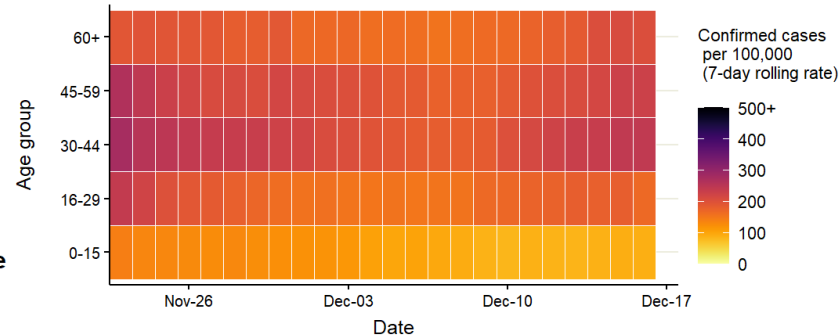
### Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**



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



## Regional age-stratified case rate heatmap for South Yorkshire: 23 Nov to 16 Dec 2020



Data from SGSS. Produced by Outbreak Surveillance Team, PHE

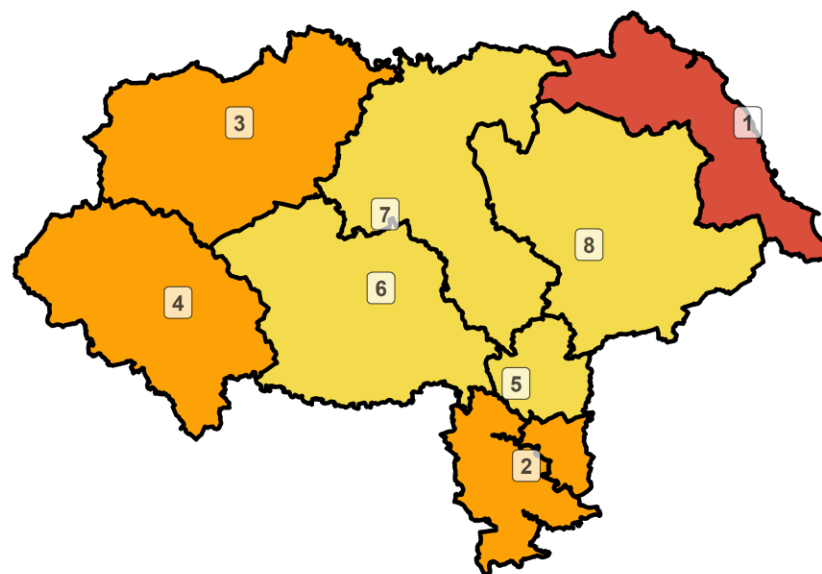
## Yorkshire and The Humber: York and North Yorkshire

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) %	
North Yorkshire	Scarborough	109	273	2	251	↑ 86	113	↑ 13	52	8.7	↑ 2.4
North Yorkshire	Selby	91	124	2	137	↑ 23	78	↑ 37	20	6.0	↑ 0.4
North Yorkshire	Richmondshire	54	67	0	125	↑ 50	133	↑ 66	68	6.9	↑ 1.7
North Yorkshire	Craven	57	71	0	124	↑ 14	75	↑ 15	13	5.1	↑ 0.4
North Yorkshire	Harrogate	161	135	0	84	↓ -3	47	↑ 10	-4	3.4	↔ 0.0
North Yorkshire	Hambleton	92	71	0	78	↑ 30	26	↓ -6	62	4.2	↑ 1.2
North Yorkshire	Ryedale	55	37	1	67	↓ -4	31	↓ -42	-5	3.7	↑ 0.3
York	York	211	196	1	93	↑ 32	67	↑ 4	52	4.7	↑ 1.1
	<b>York and North Yorkshire</b>	<b>829</b>	<b>974</b>	<b>6</b>	<b>118</b>	<b>↑ 29</b>	<b>68</b>	<b>↑ 10</b>	<b>32</b>	<b>5.3</b>	<b>↑ 1.0</b>

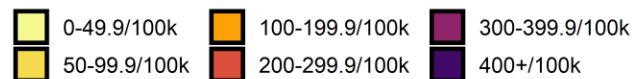
# Case rate map by local authority: 10 Dec to 16 Dec 2020

**York and North Yorkshire  
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	Scarborough	251.0	273
2	Selby	136.8	124
3	Richmondshire	124.7	67
4	Craven	124.3	71
5	York	93.1	196
6	Harrogate	83.9	135
7	Hambleton	77.5	71
8	Ryedale	66.8	37



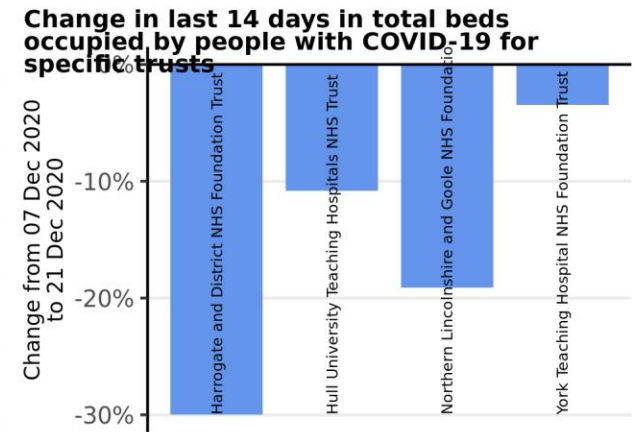
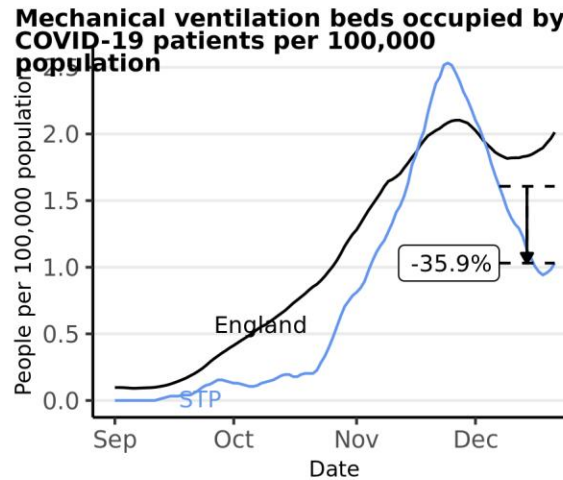
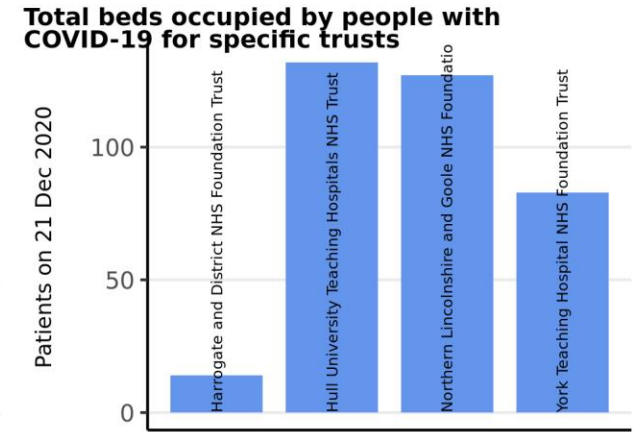
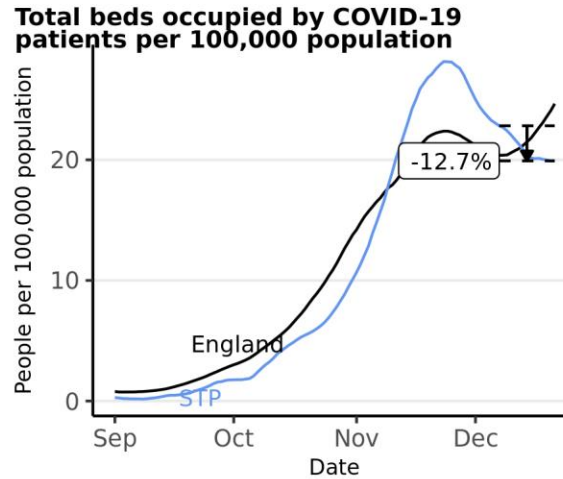
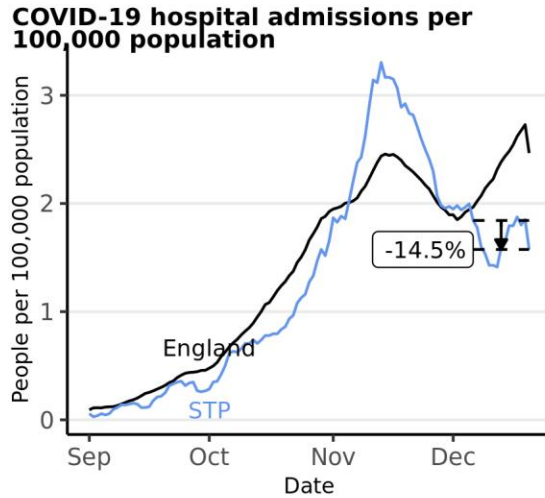
Covid-19 rate by local authority



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

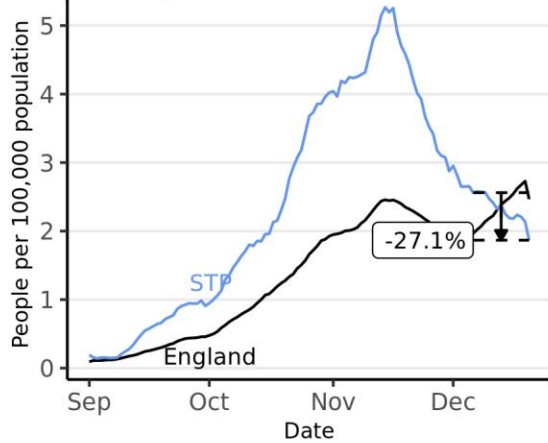
# Hospital metrics: Humber, Coast and Vale



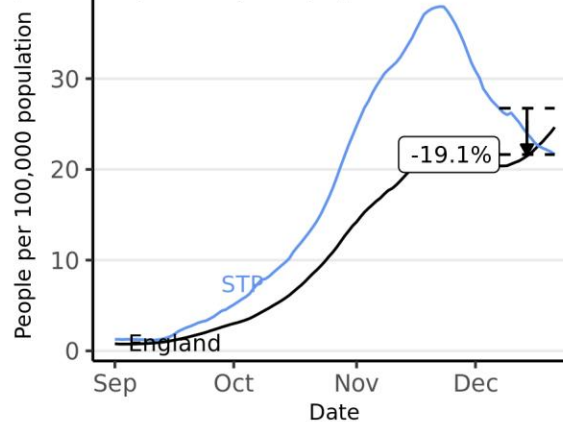
**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change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

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

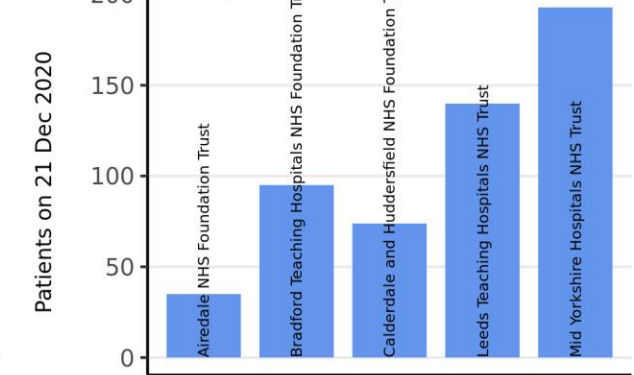
**COVID-19 hospital admissions per 100,000 population**



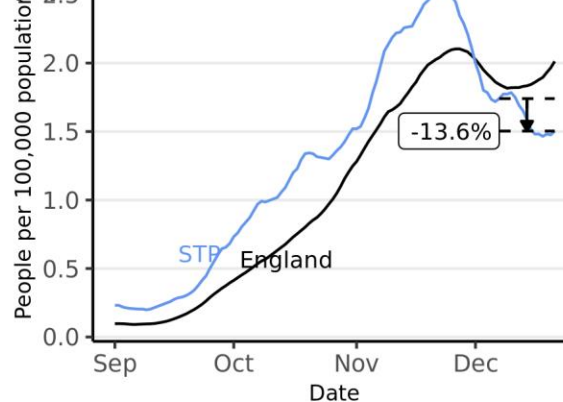
**Total beds occupied by COVID-19 patients per 100,000 population**



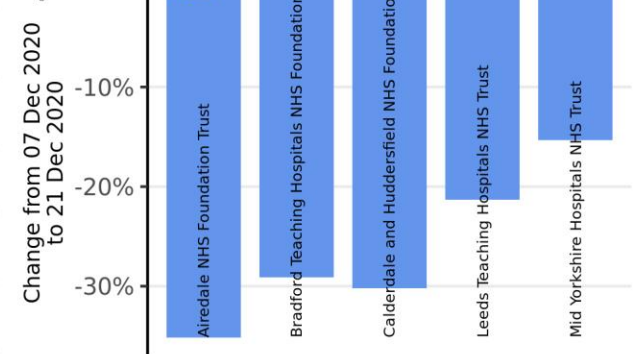
**Total beds occupied by people with COVID-19 for specific trusts**



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



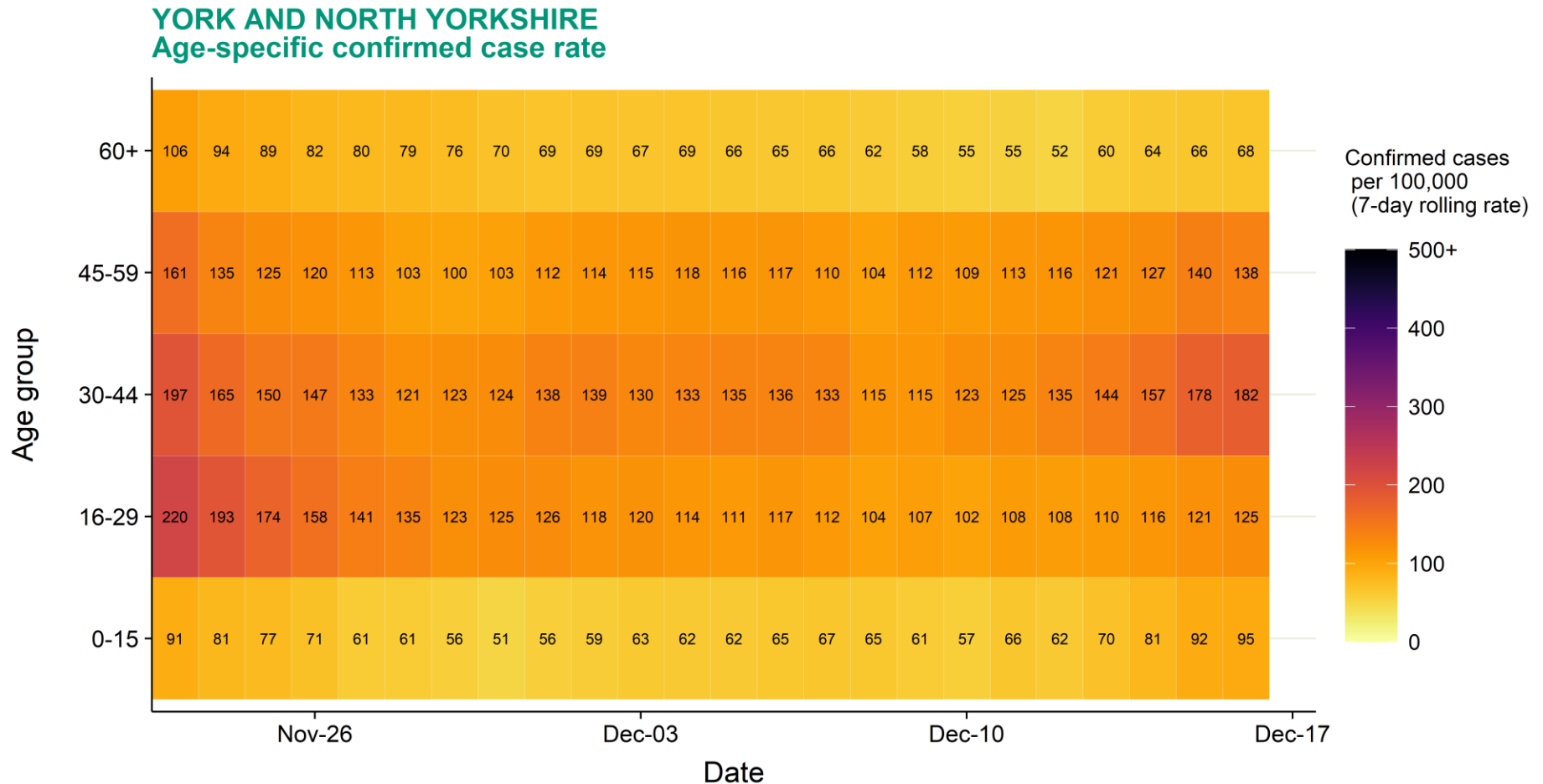
**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 York and North Yorkshire : 23 Nov to 16 Dec 2020

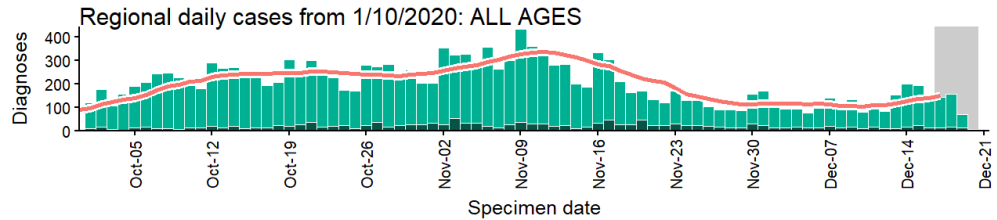


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

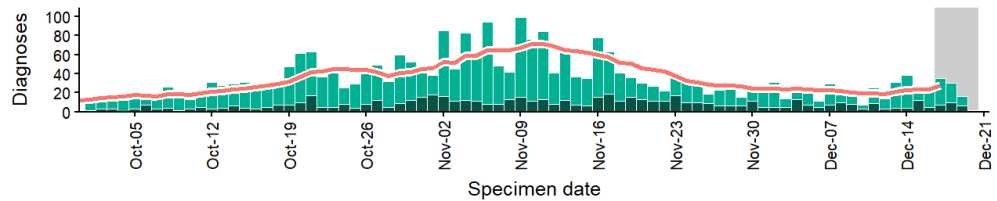
Contains National Statistics data Â© Crown copyright and database right 2020

# Regional case numbers, testing numbers and positivity, York and North Yorkshire : 01 Sep to 20 Dec 2020

## YORK AND NORTH YORKSHIRE Cases and persons tested up to December 20 2020

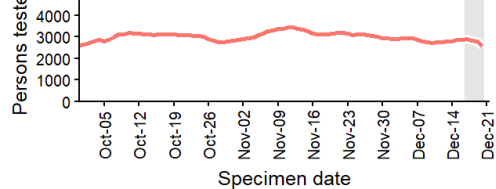


Regional daily cases from 1/10/2020: 60+ YEARS ONLY **NOTE: different y-axis scale**

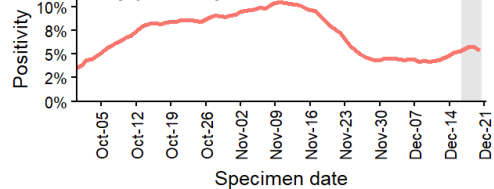


4 days with incomplete data Pillar 1 Pillar 2 Total 7 day moving average (P1 + P2)

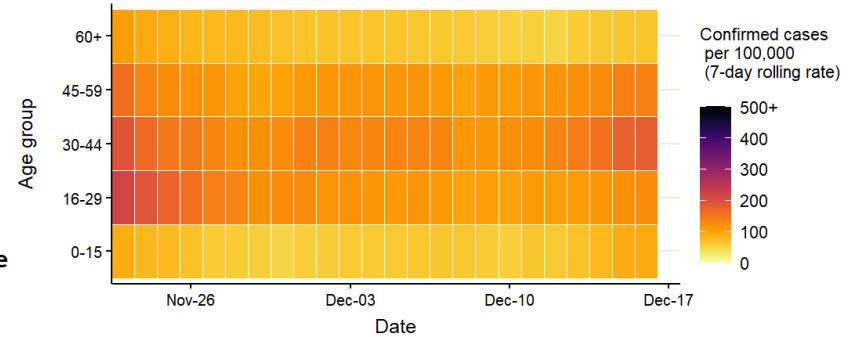
Persons tested from 1/10/2020



Daily positivity from 1/10/2020



## Regional age-stratified case rate heatmap for York and North Yorkshire: 23 Nov to 16 Dec 2020



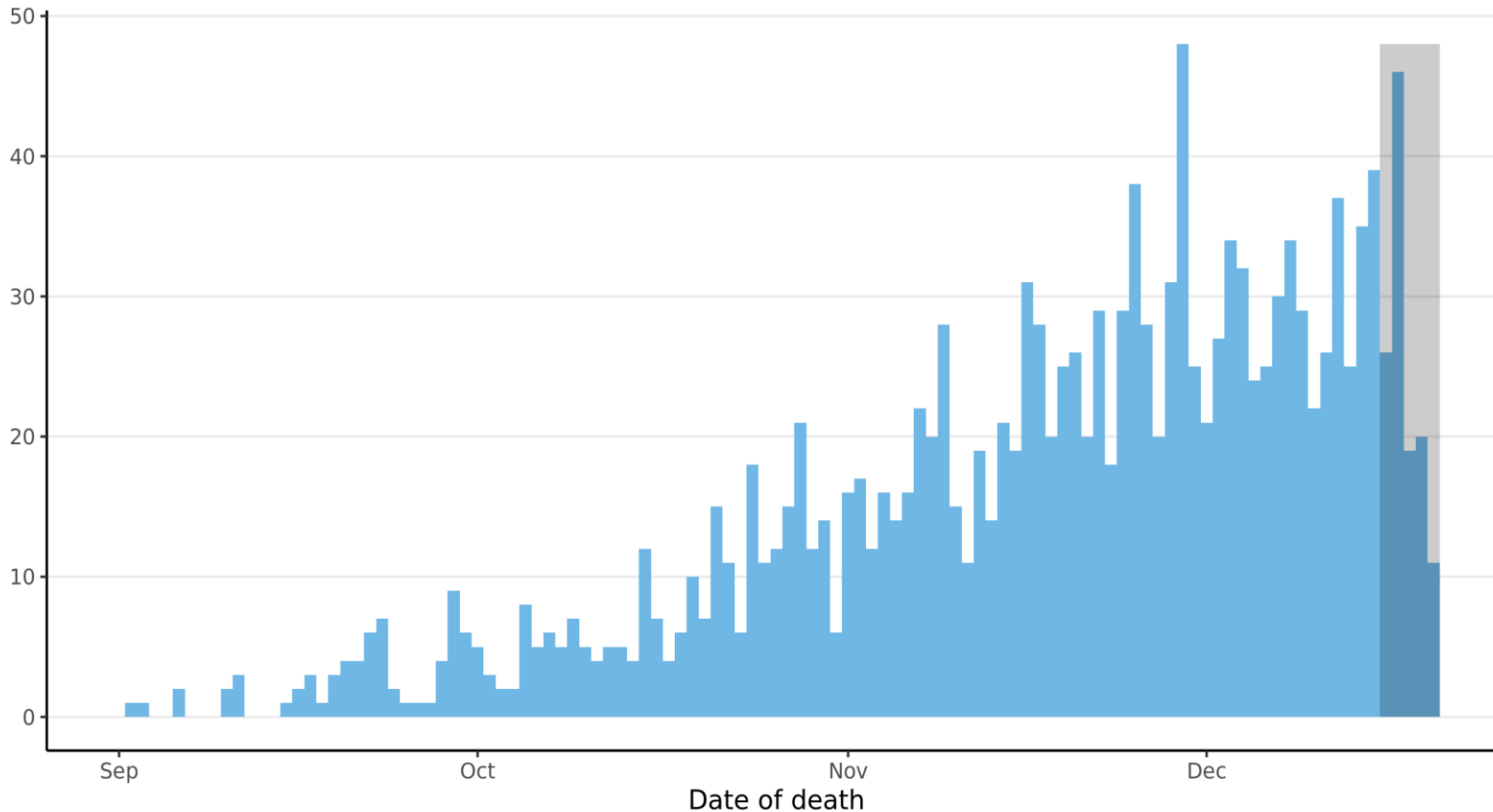
Data from SGSS. Produced by Outbreak Surveillance Team, PHE

# London

# Mortality - London

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

*Grey region indicates where figures are likely to be incomplete.*



**Source:** UK Coronavirus Dashboard, from 01 September 2020 to 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.

## London Overview (1)

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) %	
Barking and Dagenham	Barking and Dagenham	213	1787	3	839	↑ 453	624	↑ 339	117	19.0	↑ 4.7
Barnet	Barnet	396	1681	8	425	↑ 227	261	↑ 137	115	12.6	↑ 4.4
Bexley	Bexley	248	1836	3	740	↑ 427	491	↑ 288	137	18.5	↑ 7.1
Brent	Brent	330	1325	4	402	↑ 201	287	↑ 148	100	13.0	↑ 4.1
Bromley	Bromley	332	1786	8	537	↑ 273	247	↑ 137	103	15.1	↑ 4.5
Camden	Camden	270	835	4	309	↑ 176	155	↑ 83	133	10.7	↑ 4.2
City of London	City of London	10	29	1	298	↑ 144	92	↑ 92	93	8.1	↑ 1.0
Croydon	Croydon	387	1950	8	504	↑ 291	300	↑ 167	136	15.1	↑ 6.6
Ealing	Ealing	342	1291	9	378	↑ 193	227	↑ 127	104	12.0	↑ 4.2
Enfield	Enfield	334	2344	7	702	↑ 363	357	↑ 195	107	18.7	↑ 5.7
Greenwich	Greenwich	288	1461	6	507	↑ 255	366	↑ 188	101	13.9	↑ 4.1
Hackney	Hackney	281	1502	5	534	↑ 293	320	↑ 144	121	13.7	↑ 3.2
Hammersmith and Fulham	Hammersmith and Fulham	185	694	3	375	↑ 221	184	↑ 112	144	9.6	↑ 3.9
Haringey	Haringey	269	1448	6	539	↑ 293	310	↑ 128	119	15.2	↑ 5.0
Harrow	Harrow	251	1272	8	506	↑ 252	289	↑ 164	99	15.1	↑ 5.1
Havering	Havering	260	2689	5	1036	↑ 523	601	↑ 287	102	15.2	↓ -1.4
Hillingdon	Hillingdon	307	1362	8	444	↑ 238	322	↑ 162	115	12.1	↑ 4.9

## London Overview (2)

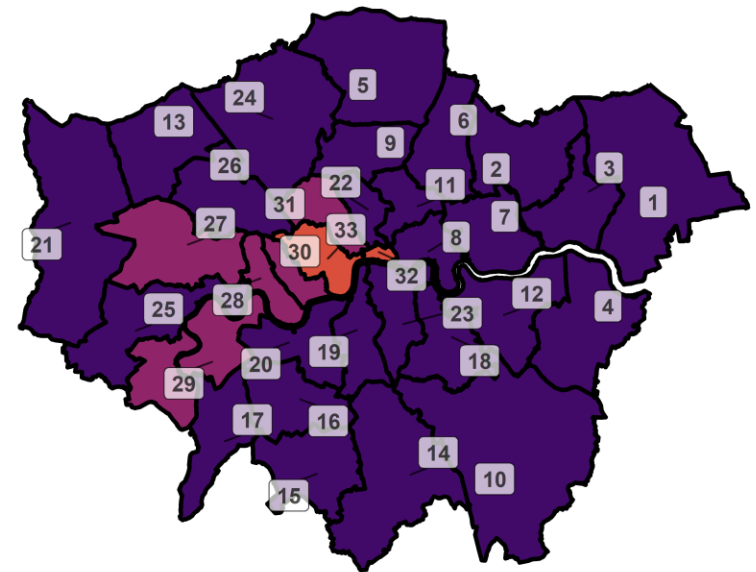
UTLA	LTLA	Population ('000)	Confirmed cases (last 7 days)	Community outbreaks (last 7 days)	Indicator 1: Case rate per 100,000 population (weekly)		Indicator 2: Case rate per 100,000 population aged 60 years and over (weekly)		Indicator 3: Percentage change in case rate per 100,000 from previous week	Indicator 4: Percentage individuals test positive (weekly) %				
Hounslow	Hounslow	272	1102	2	406	↑	206	350	↑	163	103	12.8	↑	4.3
Islington	Islington	242	1064	4	439	↑	276	211	↑	67	169	12.3	↑	5.2
Kensington and Chelsea	Kensington and Chelsea	156	487	2	312	↑	172	166	↑	100	122	8.6	↑	2.7
Kingston upon Thames	Kingston upon Thames	178	868	4	489	↑	238	341	↑	228	95	13.3	↑	2.6
Lambeth	Lambeth	326	1536	5	471	↑	294	208	↑	94	166	11.8	↑	4.0
Lewisham	Lewisham	306	1453	1	475	↑	290	319	↑	208	156	14.1	↑	5.2
Merton	Merton	207	1012	0	490	↑	224	296	↑	87	84	14.6	↑	3.5
Newham	Newham	353	2425	6	687	↑	353	510	↑	264	106	18.9	↑	3.5
Redbridge	Redbridge	305	2735	7	896	↑	493	555	↑	294	122	18.3	↑	2.8
Richmond upon Thames	Richmond upon Thames	198	696	7	352	↑	212	178	↑	123	152	10.7	↑	4.3
Southwark	Southwark	319	1373	6	431	↑	244	213	↑	85	131	12.5	↑	4.4
Sutton	Sutton	206	1012	3	490	↑	262	312	↑	182	115	13.4	↑	4.6
Tower Hamlets	Tower Hamlets	325	2170	9	668	↑	363	437	↑	208	119	18.1	↑	3.8
Waltham Forest	Waltham Forest	277	1933	7	698	↑	310	427	↑	166	80	13.3	↓	-1.3
Wandsworth	Wandsworth	330	1468	10	445	↑	270	232	↑	91	154	10.8	↑	4.0
Westminster	Westminster	261	751	6	287	↑	169	150	↑	82	142	9.7	↑	3.6
	London	8962	47377	175	529	↑	285	321	↑	166	117	14.2	↑	4.2

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

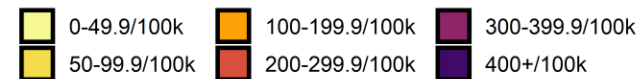
Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
1	Havering	1036.0	2689
2	Redbridge	896.1	2735
3	Barking and Dagenham	839.3	1787
4	Bexley	739.5	1836
5	Enfield	702.2	2344
6	Waltham Forest	697.9	1933
7	Newham	686.7	2425
8	Tower Hamlets	668.2	2170
9	Haringey	539.0	1448
10	Bromley	537.4	1786
11	Hackney	534.3	1502
12	Greenwich	507.4	1461
13	Harrow	506.5	1272
14	Croydon	504.3	1950
15	Sutton	490.4	1012
16	Merton	490.0	1012

Rank	Local Authority	Case Rate (per 100,000)	Number of cases (1 week)
17	Kingston upon Thames	489.0	868
18	Lewisham	475.1	1453
19	Lambeth	471.1	1536
20	Wandsworth	445.3	1468
21	Hillingdon	443.8	1362
22	Islington	438.8	1064
23	Southwark	430.6	1373
24	Barnet	424.6	1681
25	Hounslow	405.9	1102
26	Brent	401.8	1325
27	Ealing	377.7	1291
28	Hammersmith and Fulham	374.8	694
29	Richmond upon Thames	351.5	696
30	Kensington and Chelsea	311.9	487
31	Camden	309.2	835
32	City of London	298.3	29
33	Westminster	287.4	751

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



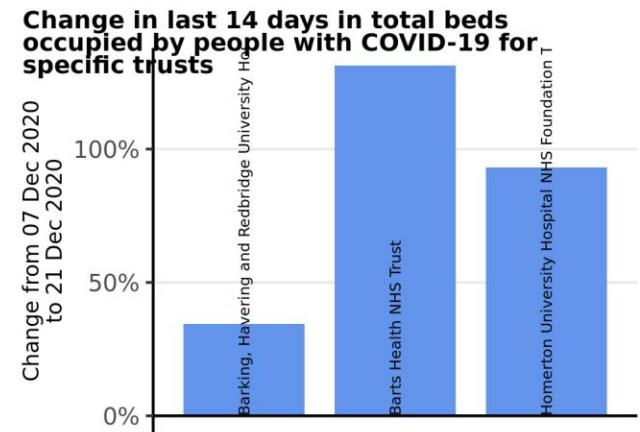
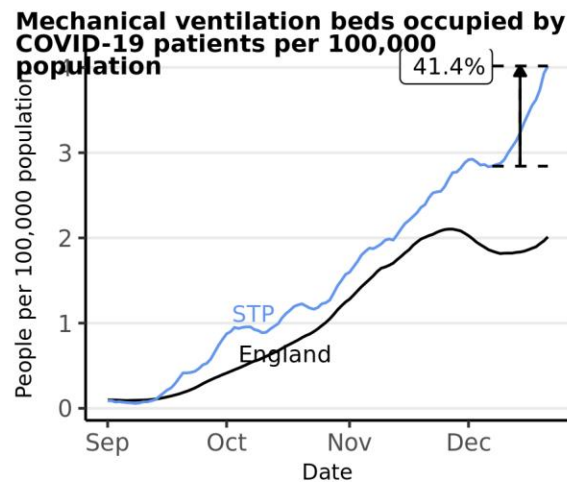
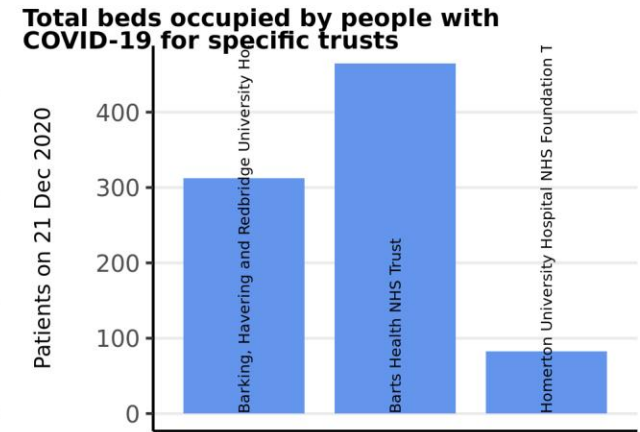
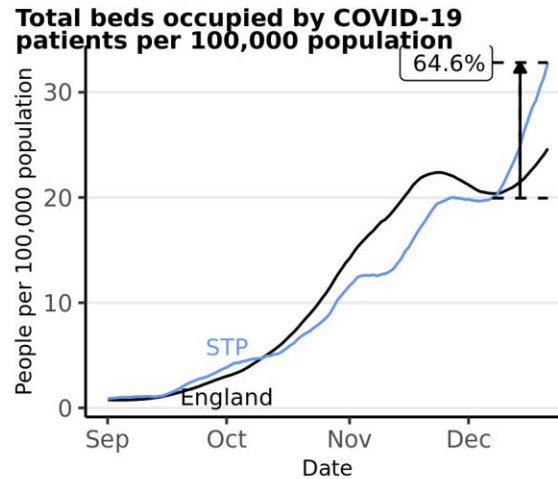
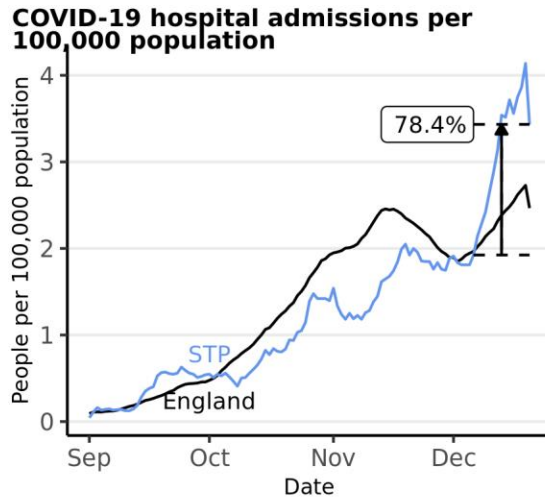
Covid-19 rate by local authority



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

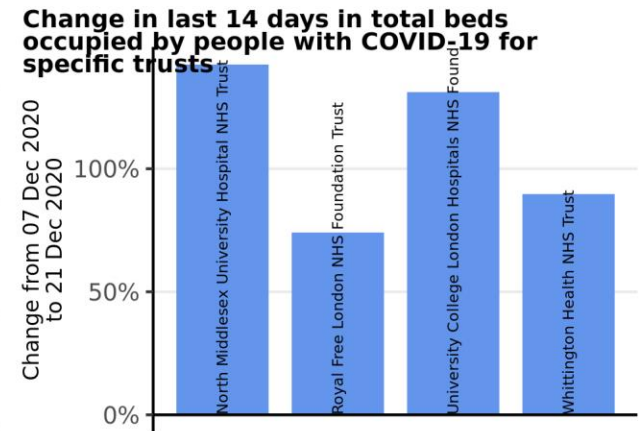
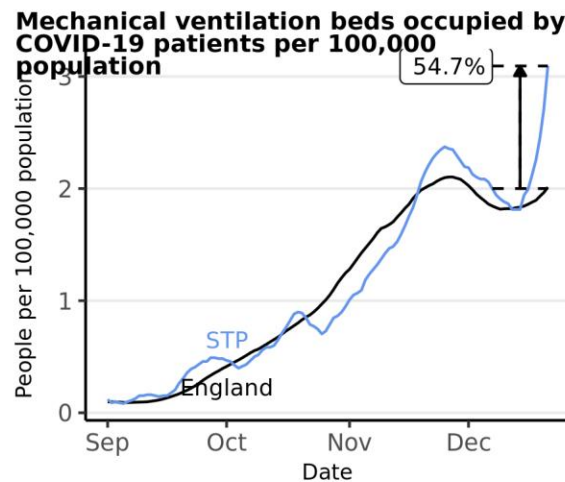
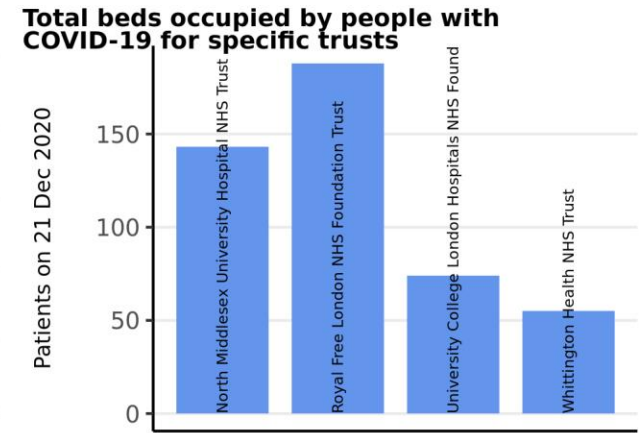
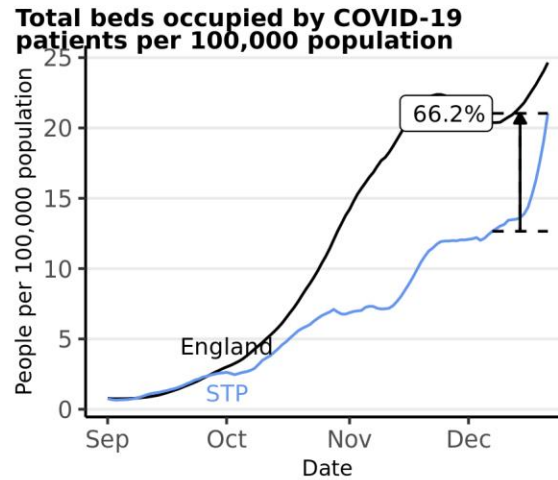
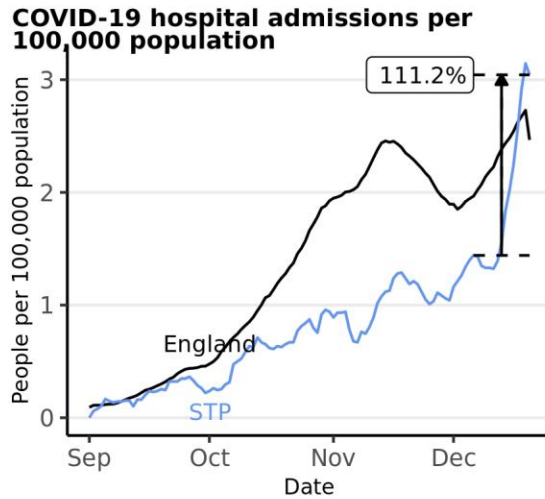
# Hospital metrics: East London Health and Care Partnership



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



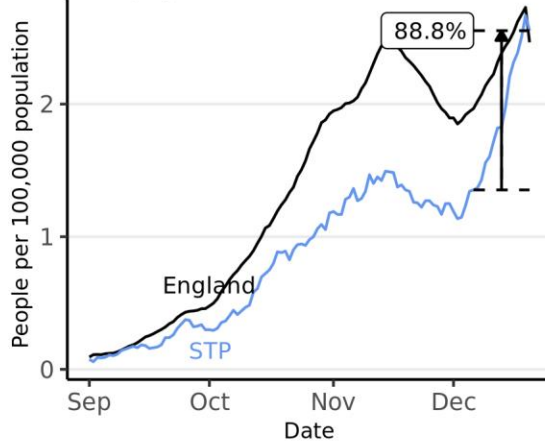
# Hospital metrics: North London Partners in Health and Care



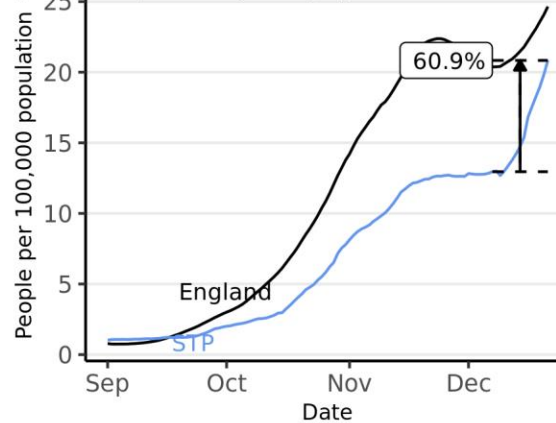
**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change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

# Hospital metrics: North West London Health and Care Partnership

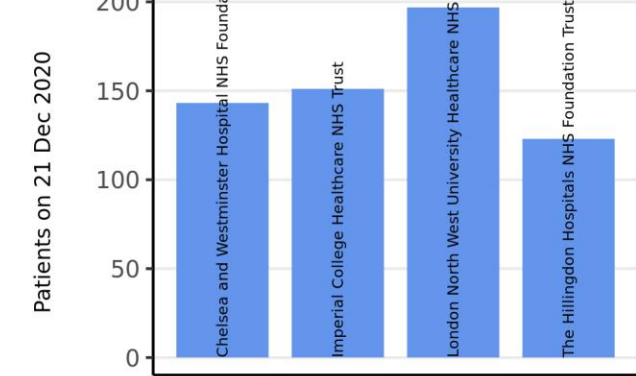
**COVID-19 hospital admissions per 100,000 population**



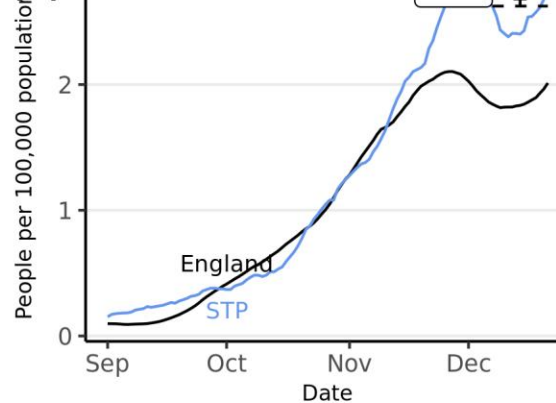
**Total beds occupied by COVID-19 patients per 100,000 population**



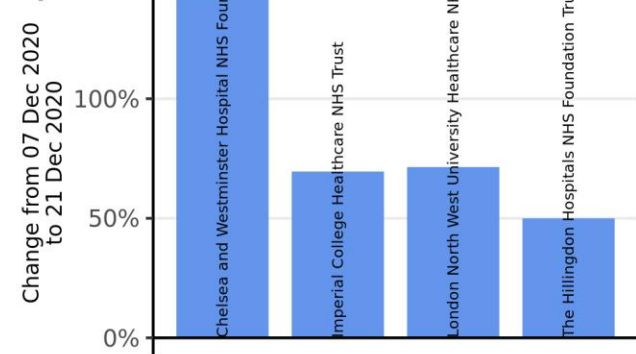
**Total beds occupied by people with COVID-19 for specific trusts**



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



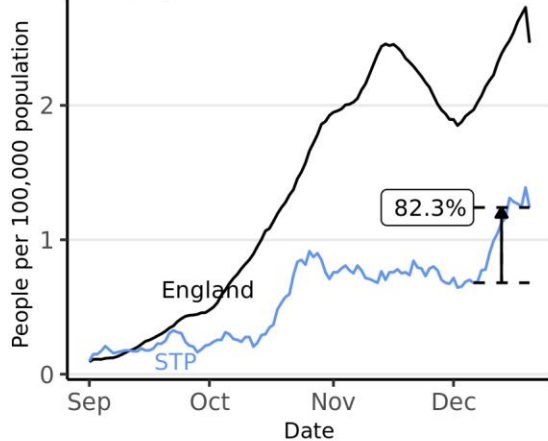
**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



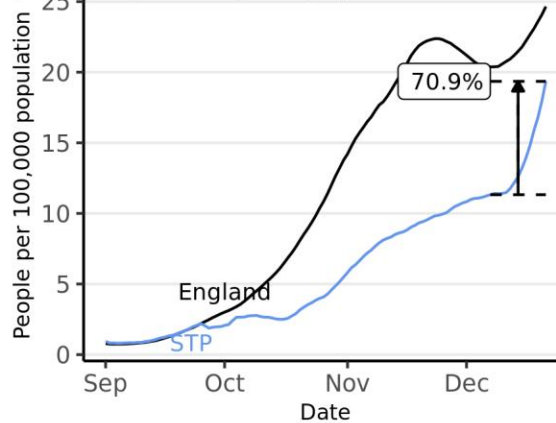
**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change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

# Hospital metrics: Our Healthier South East London

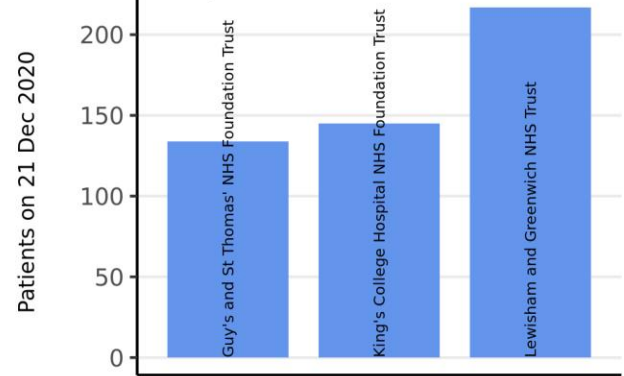
**COVID-19 hospital admissions per 100,000 population**



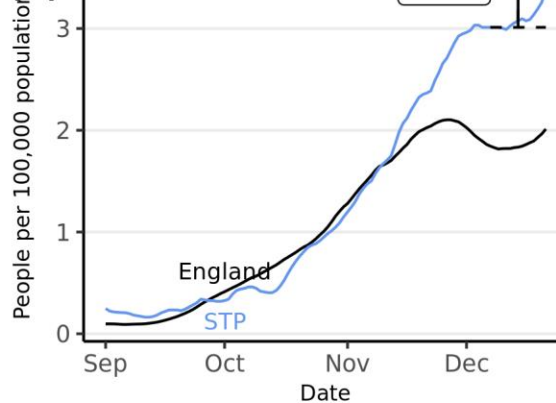
**Total beds occupied by COVID-19 patients per 100,000 population**



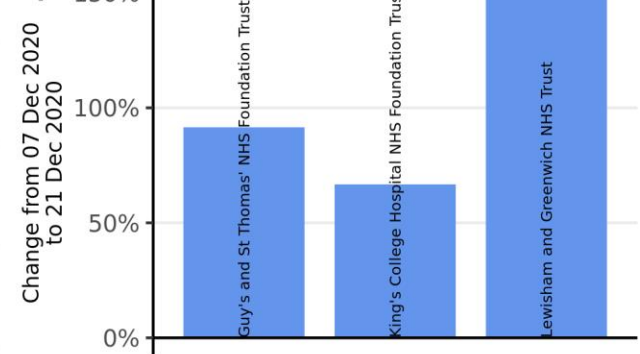
**Total beds occupied by people with COVID-19 for specific trusts**



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



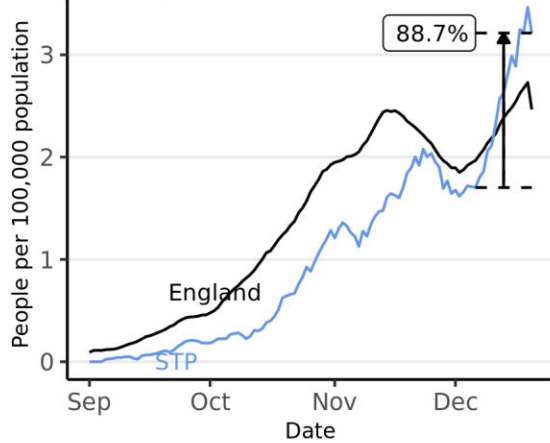
**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



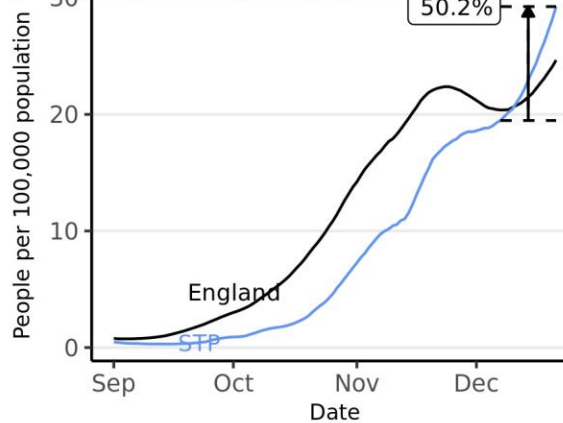
**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 21 December 2020. Time series plots use 7 day rolling averages across data. Vertical arrows show the percentage change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

# Hospital metrics: South West London Health and Care Partnership

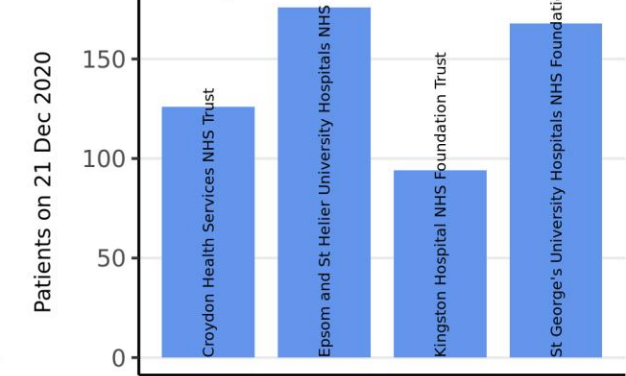
**COVID-19 hospital admissions per 100,000 population**



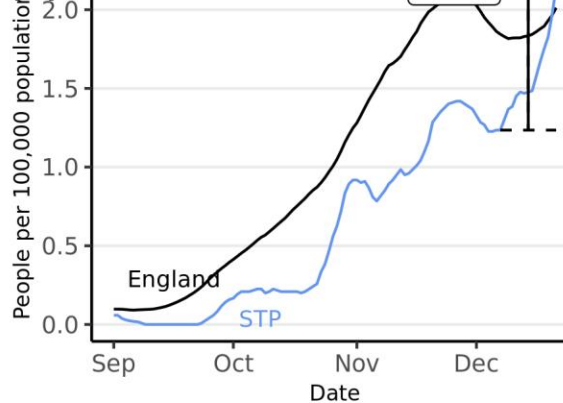
**Total beds occupied by COVID-19 patients per 100,000 population**



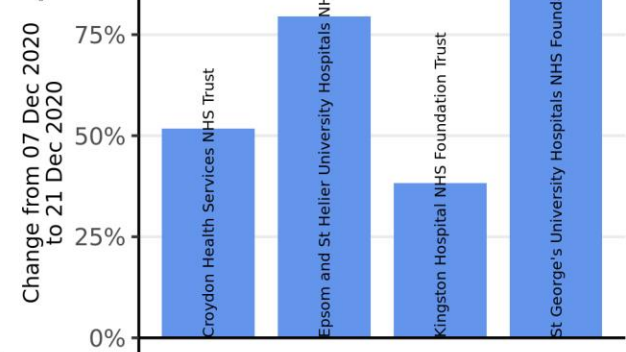
**Total beds occupied by people with COVID-19 for specific trusts**



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

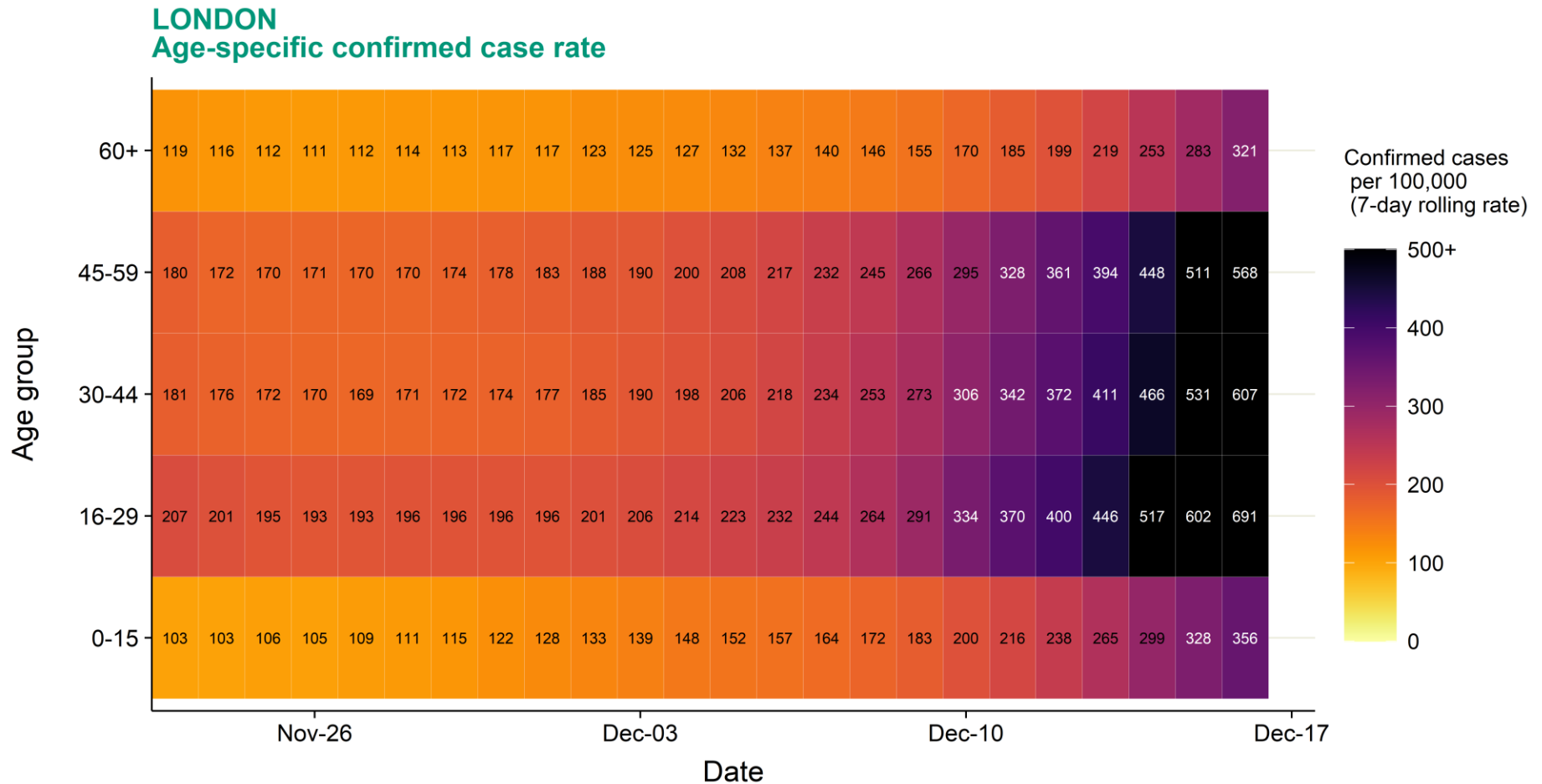


**Change in last 14 days in total beds occupied by people with COVID-19 for specific trusts**



**Source:** Data from NHS COVID-19 Hospital Activity publications, <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity>, from 01 September 2020 to 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 London : 23 Nov to 16 Dec 2020

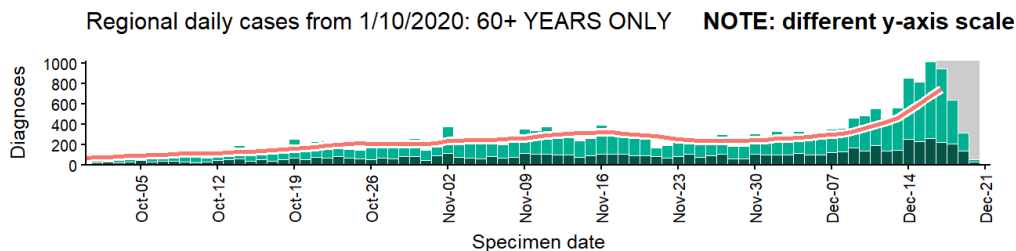
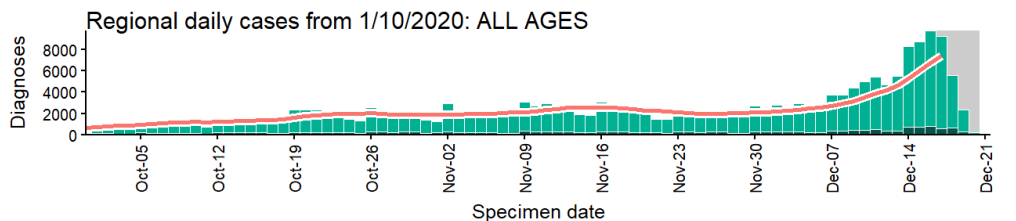


Source: Case data from SGSS. Produced by Outbreak Surveillance Team, PHE

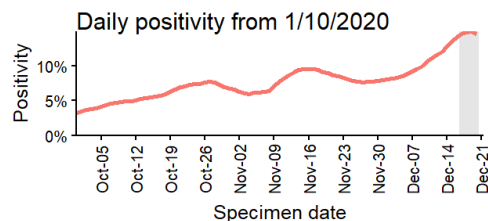
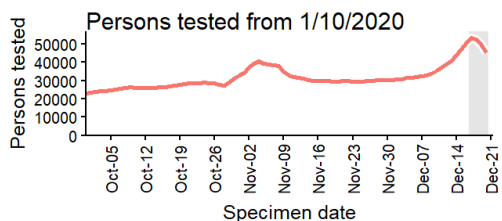
Contains National Statistics data Â© Crown copyright and database right 2020

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

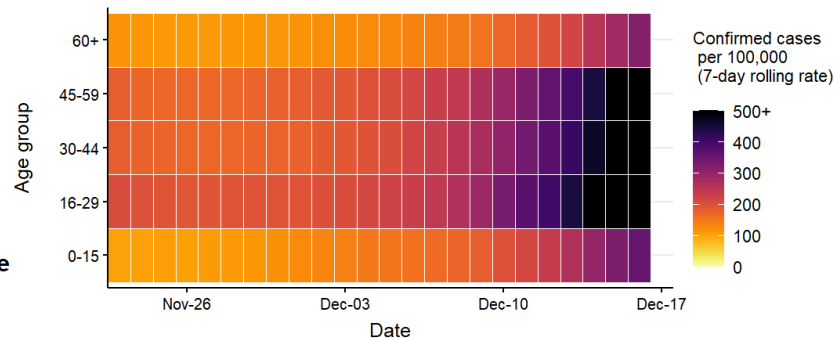
## LONDON Cases and persons tested up to December 20 2020



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



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



Data from SGSS. Produced by Outbreak Surveillance Team, PHE