

Date Published: 02 February 2022



LOCAL OUTBREAK ENGAGEMENT BOARD

01 FEBRUARY 2022

SUPPLEMENTARY PAPERS

TO: ALL MEMBERS OF THE LOCAL OUTBREAK ENGAGEMENT BOARD

The following papers were presented at the above meeting.

These were not available for publication with the rest of the agenda.

Kevin Gibbs
Executive Director: Delivery

	Page No
4. NATIONAL AND LOCAL COVID-19 STATUS	1 - 16
To provide an update on the status of the Covid-19 pandemic at a national and local level and to give guidance on understanding and using available data at a local level.	

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Berkshire Weekly COVID-19 Briefing

1 **1st February 2022**

Local Outbreak Engagement Board

Agenda Item 4

Situational Awareness

The latest Public Health England (PHE) Situational Awareness Report shows weekly case rates are increasing in all of the Berkshire Local Authorities over the last week. This is reflective across the South East Region.

Situational Awareness indicators from 20th to 26th January* in comparison to previous 7-day period

Area	Individuals tested per 100,000 population (7-day moving average)		Percentage individuals test positive (weekly)		Cases per 100,000 population - All ages (weekly)		Cases per 100,000 population - 60+ (weekly)	
	Value	Change	Value	Change	Value	Change	Value	Change
Bracknell Forest	535	↑	20	↑	1,501	↑	581	↑
Reading	670	↓	20	↑	1,721	↑	561	↓
Slough	597	↓	23	↓	1,526	↑	775	↑
West Berkshire	504	↑	16	↑	1,178	↑	359	↑
Windsor and Maidenhead	583	↓	18	↑	1,487	↑	462	↑
Wokingham	620	↑	21	↑	1,833	↑	519	↑
South East	561	↓	16	↑	1,270	↑	395	↑
England	513	↓	17	↓	1,100	↓	394	↓

Source: PHE Regional South East Situational Awareness Reports (26th January 2022)

* Dates and figures refer to specimen date

The RAG ratings shown below reflect PHE's thresholds for positivity and case rates. More information on these thresholds can be found at the end of this Briefing (slide 13).

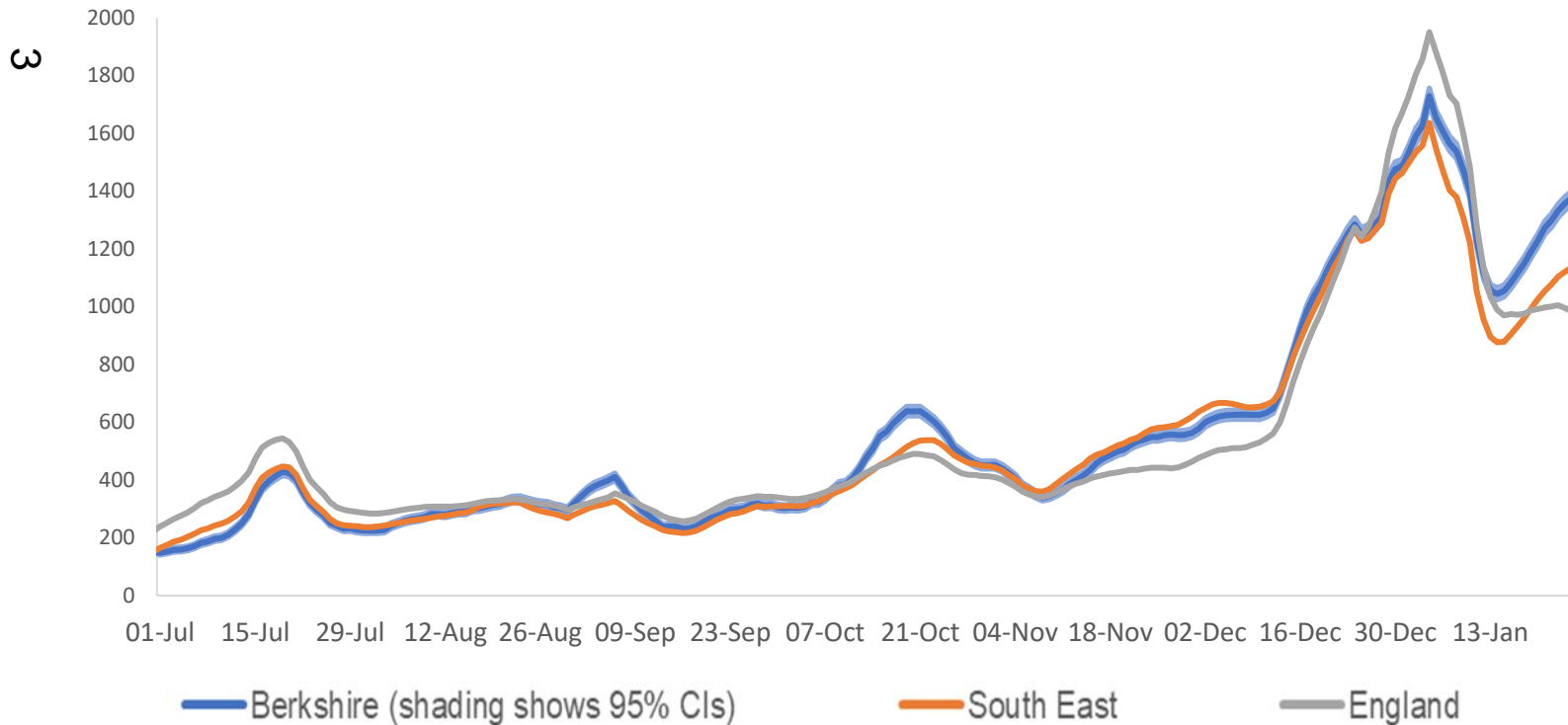
Situational awareness

Berkshire's current weekly rate is 1,375.2 per 100,000 population (19th – 25th January). This is a 20% increase on the week before and a 12% increase the week prior to that.

There has been a total of 217,725 confirmed cases of COVID-19 in Berkshire throughout the pandemic.

Weekly rate of confirmed COVID-19 cases per 100,000 population (7-day rolling average)

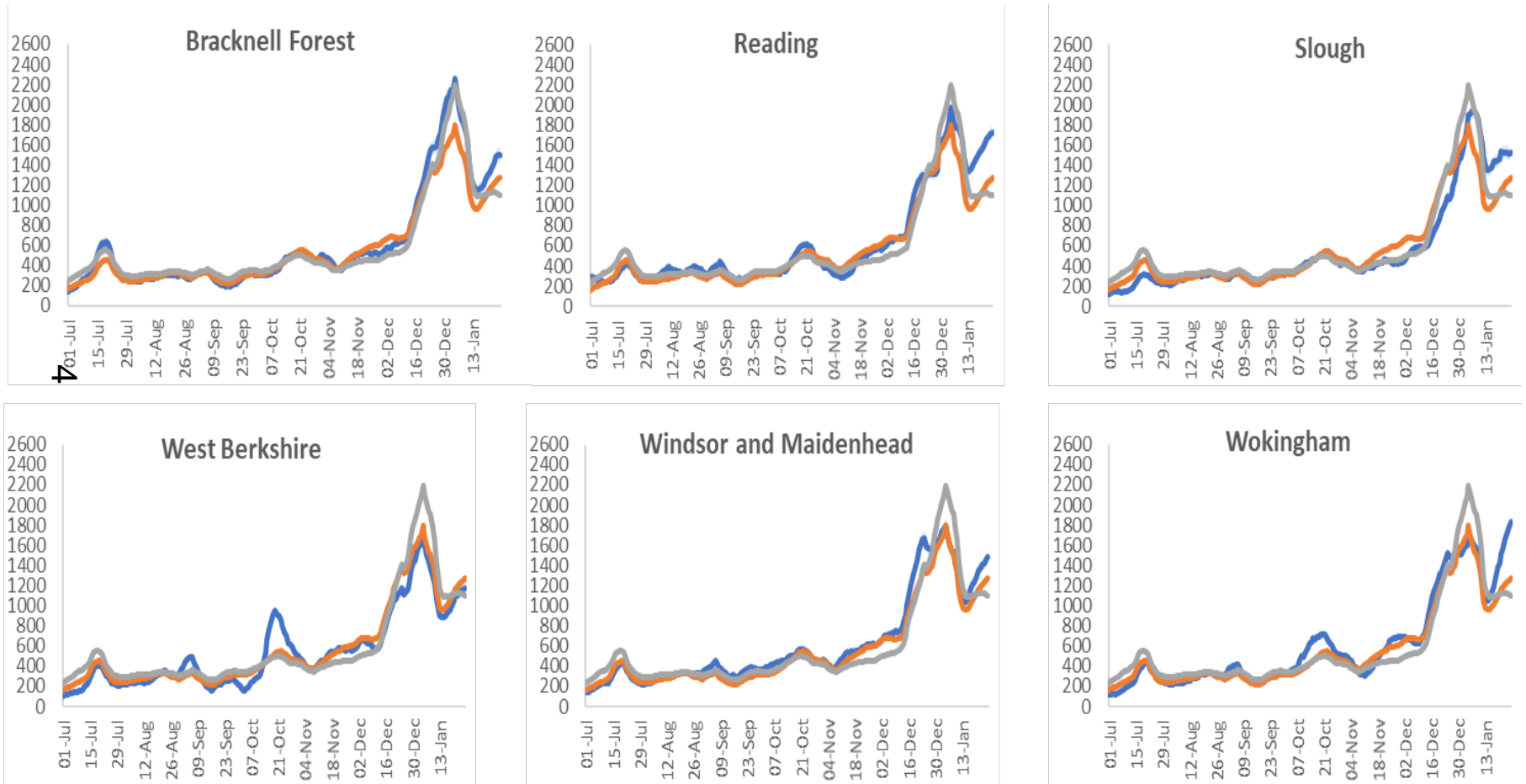
Data from the most recent 4 days have been excluded from the charts as these will be incomplete



Epidemiology of cases in Berkshire local authorities

Weekly rate of confirmed COVID-19 cases per 100,000 population (7-day rolling average)

Data from the most recent 4 days have been excluded from the charts as these will be incomplete



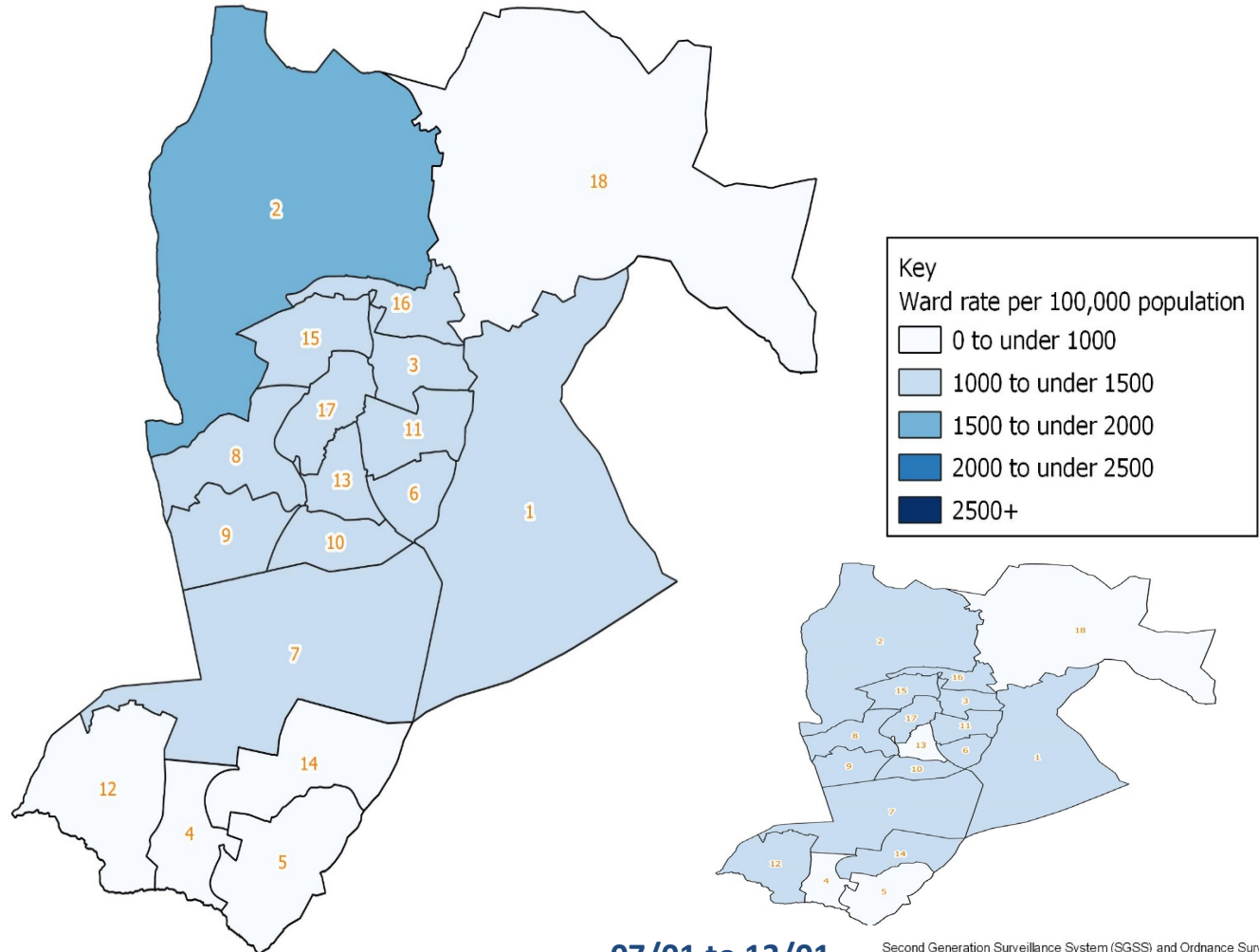
Source: PHE Second Generation Surveillance System (SGSS)

— Local authority (with 95% confidence intervals shaded) — South East — England

Bracknell Forest

Weekly rate of confirmed COVID-19 cases by Ward in Bracknell Forest for the period 14th to 20th January 2022

Map ID	Ward Name
1	Ascot Ward
2	Binfield with Warfield Ward
3	Bullbrook Ward
4	Central Sandhurst Ward
5	College Town Ward
6	Crown Wood Ward
7	Crowthorne Ward
8	Great Hollands North Ward
9	Great Hollands South Ward
10	Hanworth Ward
11	Harmans Water Ward
12	Little Sandhurst and Wellington Ward
13	Old Bracknell Ward
14	Owlsmoor Ward
15	Priestwood and Garth Ward
16	Warfield Harvest Ride Ward
17	Wildridings and Central Ward
18	Winkfield and Cranbourne Ward



07/01 to 13/01

Second Generation Surveillance System (SGSS) and Ordnance Survey OpenData 2022

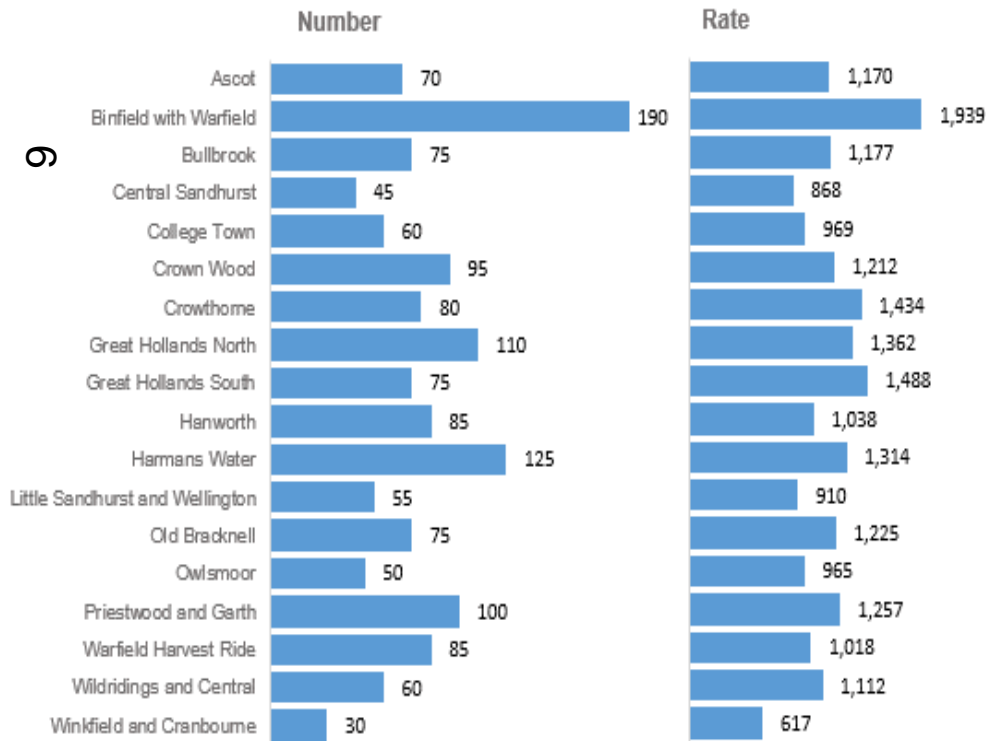
To see case, rate and trend information at an MSOA-level, go to <https://coronavirus.data.gov.uk/details/interactive-map>

Bracknell Forest

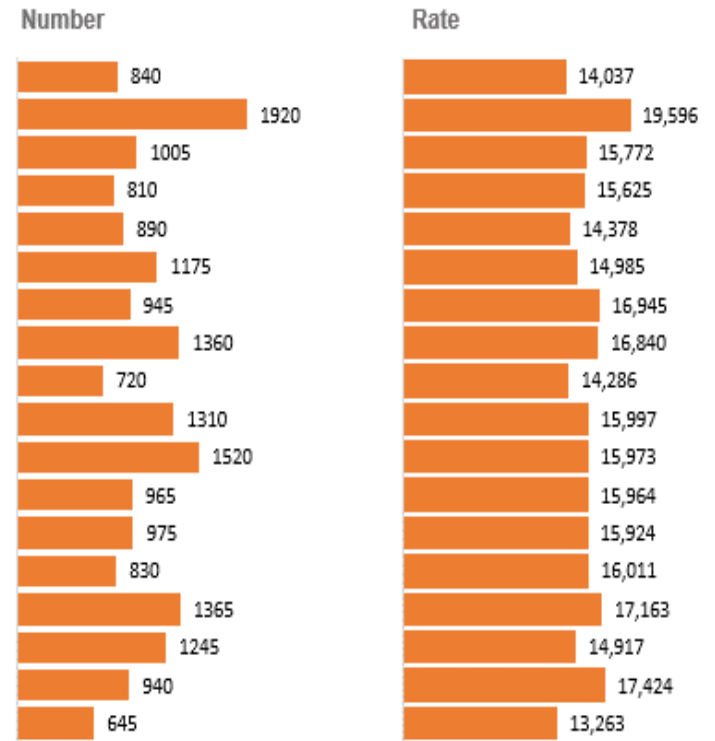
Data on confirmed COVID-19 cases are shown by Electoral Ward. Due to large numbers, this analysis now looks at a weekly period in the first graphs (blue).

Data relating to each Electoral Ward has been rounded to the nearest 5 in order to protect the identity of individuals. Caution should be taken with this information, as it will be based on small numbers and can fluctuate.

Cases and weekly rate per 100,000 population for the latest week (14th to 20th January 2022)

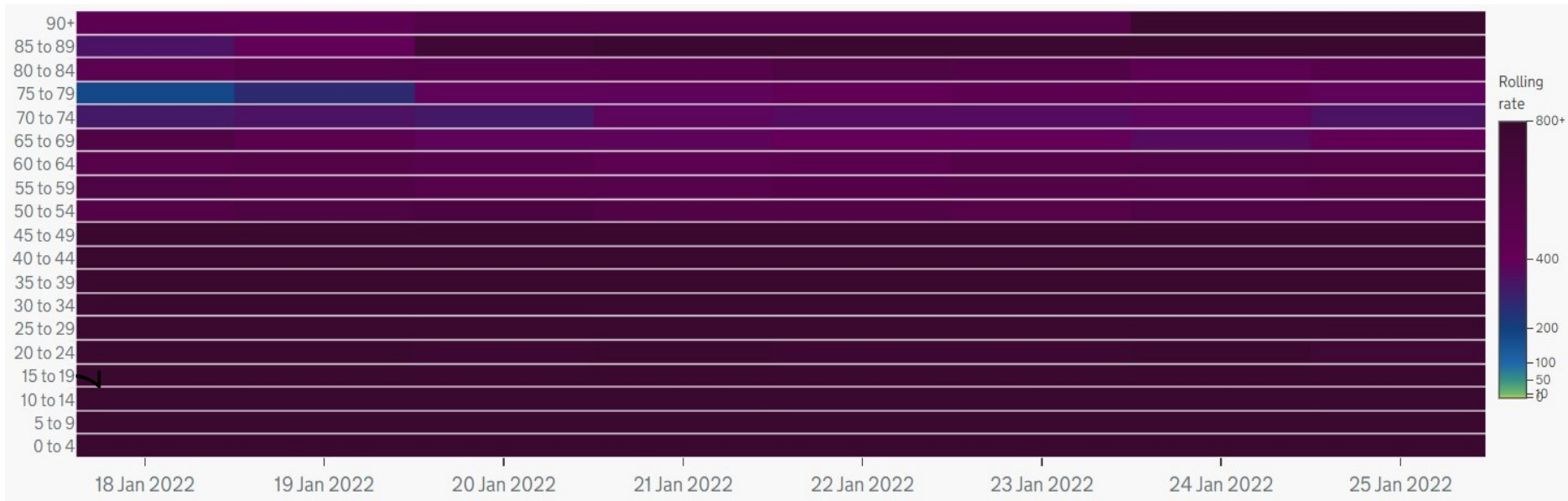


Total cases and total rates per 100,000 population (since Mar-20)



Bracknell Forest

Weekly rates by age category in Bracknell Forest from 19th to 25th January 2022



Case rates at 25th January show the three highest rates in the following age categories:

- **05 to 09 at 3,772 per 100K** (Previous week: 3,059 per 100K, up 23%)
- **10 to 14 at 3,304 per 100K** (Previous week: 2,288 per 100K, up 44%)
- **35 to 39 at 1,918 per 100K** (Previous week: 1,347 per 100K, up 42%)

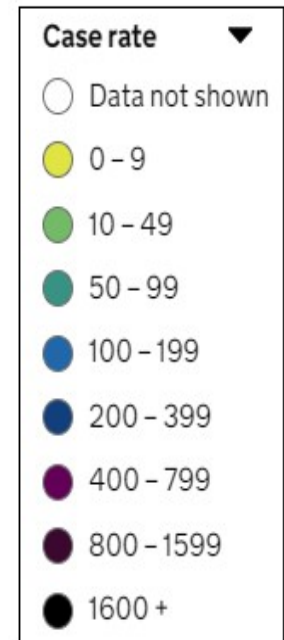
Other age categories with notably high case rates:

- **40 to 44 at 1,686 per 100K** (Previous week: 1,116 per 100K, up 45%)
- **15 to 19 at 1,438 per 100K** (Previous week: 885 per 100K, up 63%)
- **45 to 49 at 1,330 per 100K** (Previous week: 846 per 100K, up 57%)

Bracknell Forest

Weekly case rates per 100,000 population by age group in Bracknell Forest and the South East (19th to 25th January 2022)

Age Category	Bracknell Forest	% Change since 11/01	South East	% Change since 11/01
0 to 4	1056	-13%	879	-12%
5 to 9	3772	23%	2987	16%
10 to 14	3304	44%	2717	45%
15 to 19	1438	63%	1228	24%
20 to 24	750	-23%	827	2%
25 to 29	1048	6%	975	-1%
30 to 34	1126	-4%	1372	8%
35 to 39	1918	42%	1699	25%
40 to 44	1686	45%	1700	35%
45 to 49	1330	57%	1122	32%
50 to 54	595	8%	739	16%
55 to 59	599	-2%	571	5%
60 to 64	569	5%	484	3%
65 to 69	421	-28%	386	9%
70 to 74	342	6%	304	21%
75 to 79	389	117%	291	8%
80 to 84	523	8%	250	6%
85 to 89	1090	220%	312	2%
90+	1232	175%	476	7%



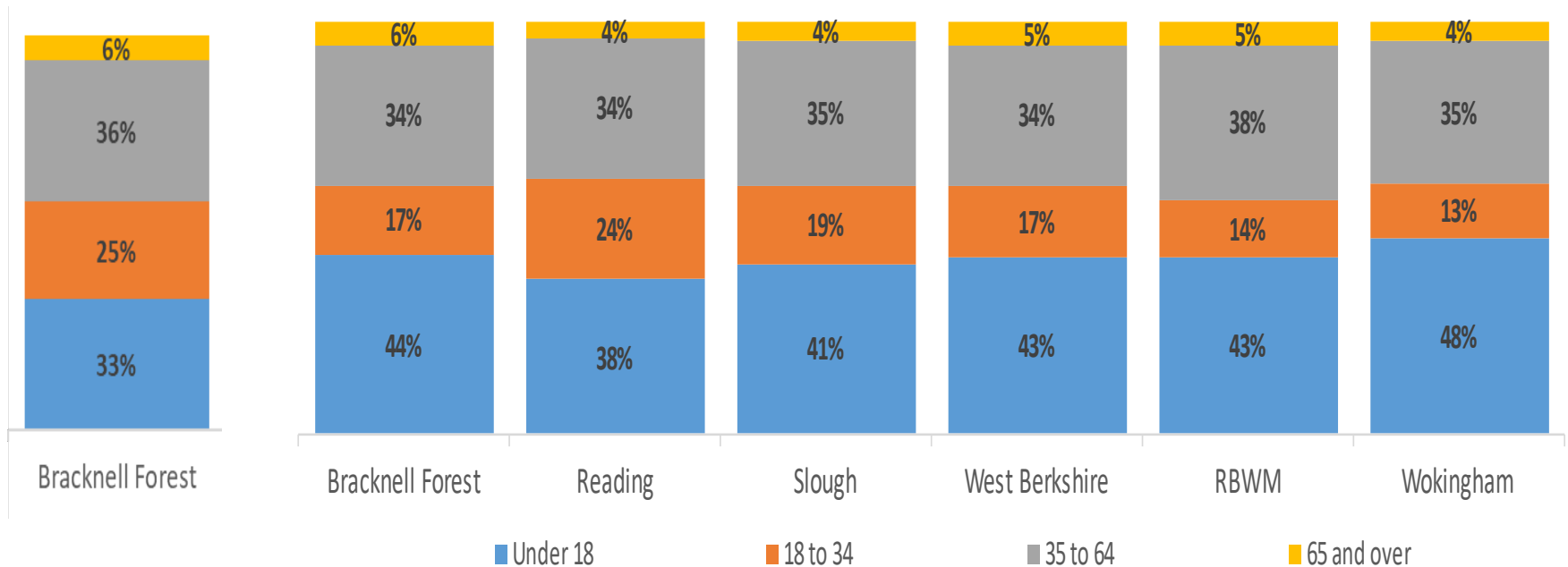
Epidemiology of cases in Berkshire local authorities

Over the last 14 days (12th to 25th January 2022) there were 22,229 cases confirmed for Berkshire residents:

- 5% of cases were confirmed through Pillar 1 testing and 95% through Pillar 2 testing
- 55% were female and 45% male
- 43% of Berkshire cases were from people aged under 18, 18% in the 18 to 34 age group and 35% were from those aged 35 to 64. Only 5% were aged 65 and over.

Previous 14 day period
(5th January to 18th January)

Age breakdown of confirmed COVID-19 cases over the last 14 days
(12th to 25th January 2022)



Hospital Activity and Deaths

Hospital activity information is available at a Trust level. The latest activity for Frimley Health NHS Foundation Trust is on this slide

The winter pressures are starting to impact FHFT hospitals with overall numbers of patients presenting at hospital increasing.

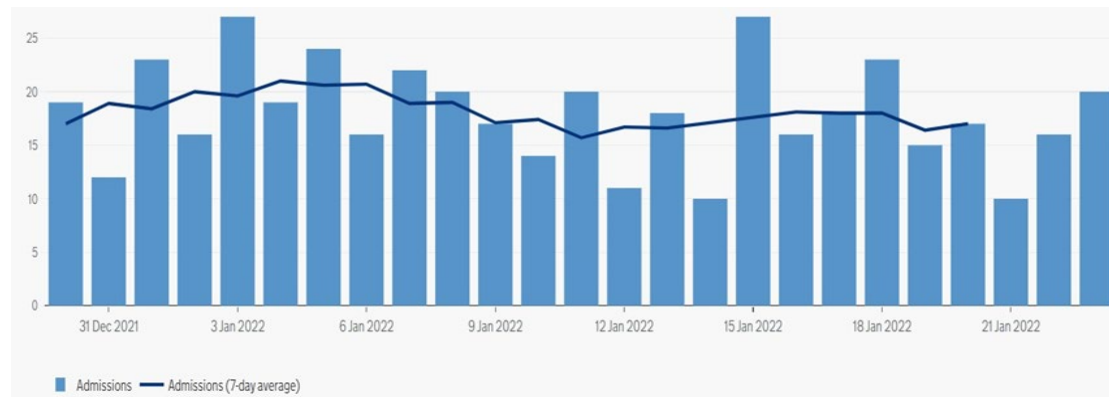
On 23rd January, there were 20 new COVID-19 admissions to the hospital.

On 25th January, 148 patients were in FHFT hospitals with COVID-19 and 4 patients were on mechanical ventilation

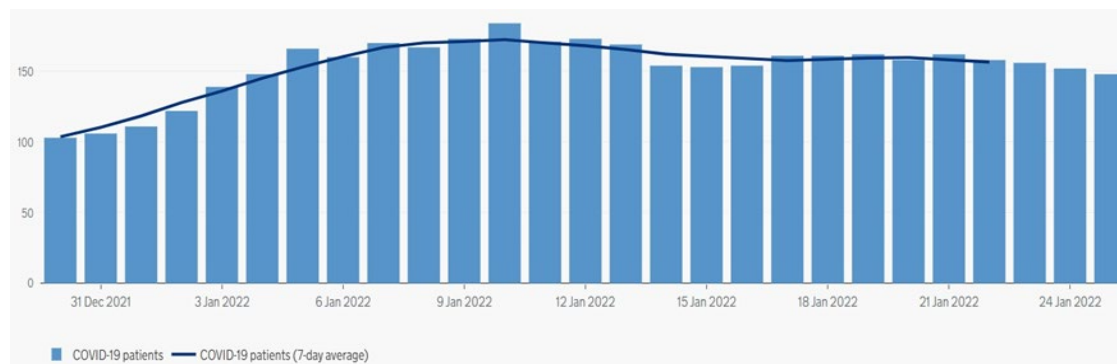
Deaths: There have been 215 COVID-19 related deaths during the pandemic for Bracknell Forest. There were no new COVID-19 deaths recorded in the last week (week ending 21 January 2022).

Since March 2020, Bracknell Forest's all-cause mortality rate has been 9% higher than the previous 5 year average, which equates to 182 additional deaths.

Number of patients admitted to hospital with COVID-19 – Frimley Health NHS Foundation Trust



Number of patients in hospital for COVID-19 – Frimley Health NHS Foundation Trust



Covid-19 Vaccinations in Berkshire

Nearly 284,000 people aged 50 and over have now received their three doses / booster Covid-19 vaccination in Berkshire. This equates to 86% of the population aged 50 and over.

Over 510,000 people in total have received their Covid-19 three doses / booster in Berkshire.

Estimated population coverage for dose 3 / booster by LA and age group* (8th December 2020 to 23rd January 2022)

LA	Under 50	50-54	55-59	60-64	65-69	70-74	75-79	80+	50+
Bracknell Forest	47%	80%	83%	85%	89%	92%	93%	92%	86%
Reading	36%	68%	73%	77%	82%	87%	88%	88%	78%
Slough	31%	62%	67%	71%	75%	81%	83%	83%	71%
West Berkshire	51%	84%	87%	90%	92%	95%	96%	95%	90%
RBWM	47%	79%	83%	85%	89%	92%	93%	89%	86%
Wokingham	51%	82%	86%	89%	90%	93%	95%	93%	89%
South East	43%	75%	79%	82%	85%	87%	89%	89%	83%
England	38%	72%	77%	82%	86%	90%	92%	91%	83%

Estimated population coverage for dose 1 and 2 by LA and age group* (8th December 2020 to 23rd January 2022)

LA	Under 18	18-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	18+	Total
Bracknell Forest	29%	73%	74%	75%	78%	81%	84%	89%	90%	91%	93%	94%	95%	96%	84%	79%
Reading	19%	58%	60%	62%	64%	67%	75%	81%	84%	86%	89%	92%	93%	94%	71%	68%
Slough	16%	56%	56%	60%	66%	71%	76%	80%	83%	84%	85%	89%	90%	89%	71%	65%
West Berkshire	32%	77%	76%	77%	81%	85%	89%	92%	93%	94%	96%	97%	97%	98%	88%	83%
Windsor and Maidenhead	34%	73%	73%	73%	76%	81%	84%	88%	90%	91%	93%	94%	96%	96%	84%	79%
Wokingham	33%	75%	75%	78%	82%	85%	87%	90%	92%	93%	94%	96%	97%	97%	87%	82%
South East	24%	66%	65%	68%	73%	79%	82%	85%	87%	88%	89%	90%	92%	93%	80%	75%
England	20%	62%	61%	64%	69%	74%	80%	85%	88%	90%	92%	94%	95%	95%	1282%	74%

*The total population figure used to calculate vaccination coverage will include a small number of people who have been advised not to receive the vaccination for medical reasons. As of 22nd July, the underlying data changed from using mid-year 2019 estimates to mid-year 2020 so figures may differ from previous publications.

Source: [Statistics » COVID-19 Vaccinations \(england.nhs.uk\)](https://www.statistics.gov.uk/COVID-19/Vaccinations)

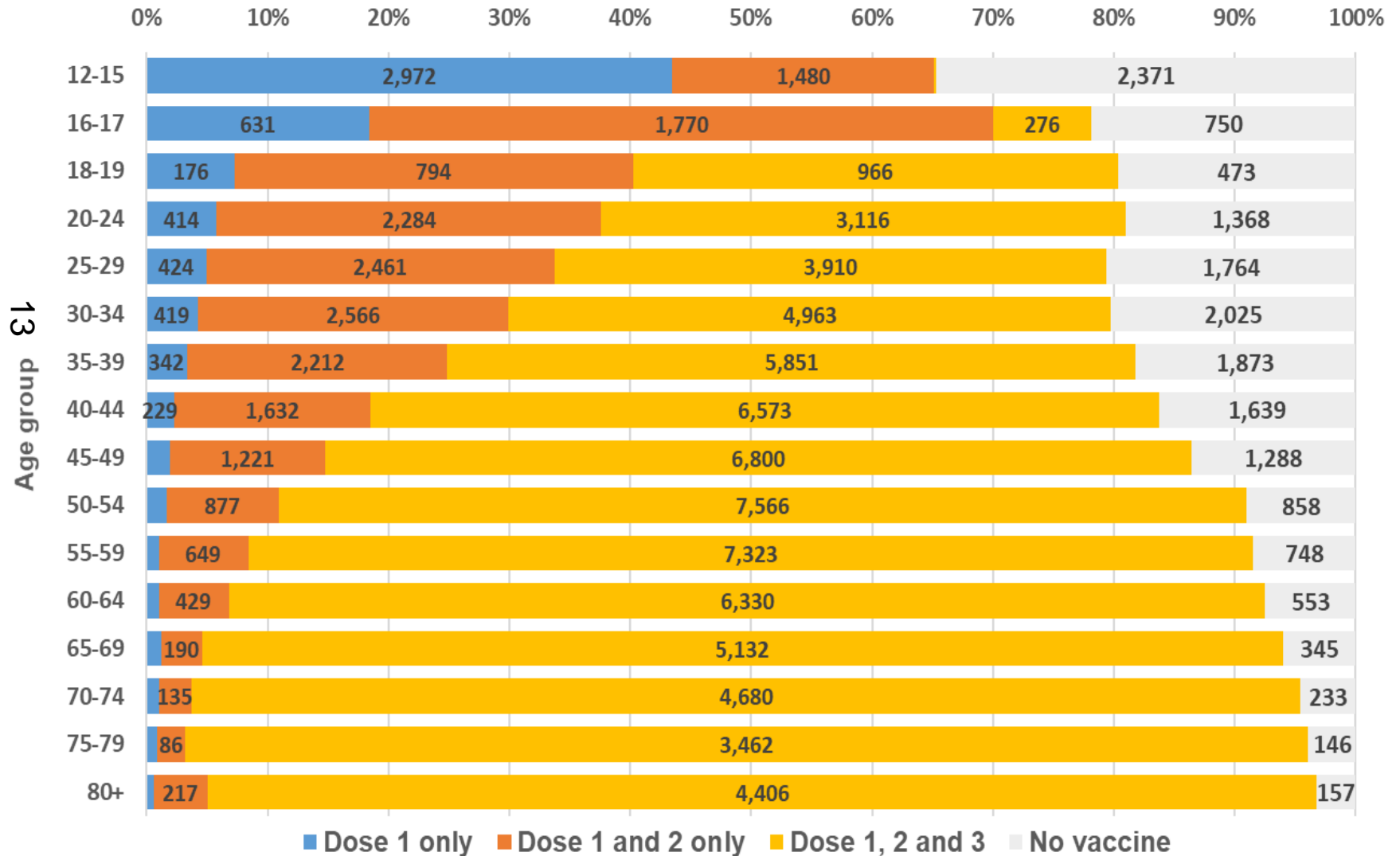
Covid-19 Vaccinations in Bracknell Forest

Vaccination coverage for 12+ population in Bracknell Forest at 28th January compared with the previous week (21st January 2022)

		Vaccination Coverage (at 28/01/22)					
Age Group	Dose 1	% Difference	Dose 2	% Difference	Dose 3 / Booster	% Difference	
12	12-15	65%	0.6%	22%	20.8%	0%	20.3%
	16-17	78%	0.4%	60%	2.7%	8%	13.5%
	18-19	80%	0.2%	73%	0.4%	40%	4.1%
	20-24	81%	0.3%	75%	0.4%	43%	4.6%
	25-29	79%	0.2%	74%	0.3%	46%	4.2%
	30-34	80%	0.1%	75%	0.3%	50%	3.0%
	35-39	82%	0.1%	78%	0.2%	57%	2.0%
	40-44	84%	0.1%	81%	0.0%	65%	1.5%
	45-49	86%	0.1%	85%	0.1%	72%	1.0%
	50-54	91%	0.0%	89%	0.1%	80%	0.4%
	55-59	92%	0.0%	90%	0.0%	83%	0.6%
	60-64	93%	0.1%	92%	0.1%	86%	0.4%
	65-69	94%	0.0%	93%	0.0%	89%	0.2%
	70-74	95%	0.0%	94%	0.0%	92%	0.2%
	75-79	96%	0.0%	95%	0.0%	93%	0.1%
	80+	97%	0.0%	96%	0.0%	92%	0.2%

Covid-19 Vaccinations in Bracknell Forest

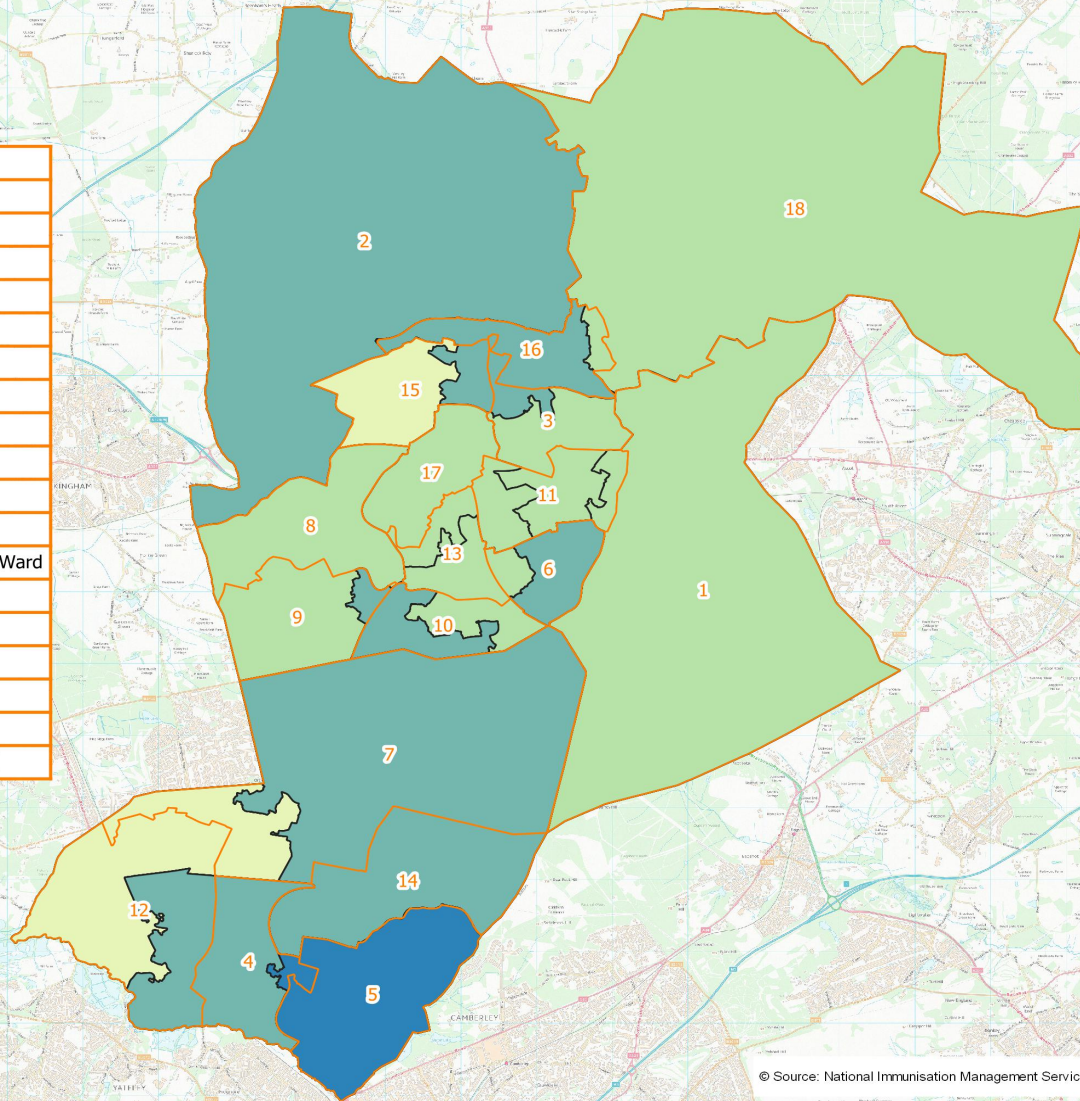
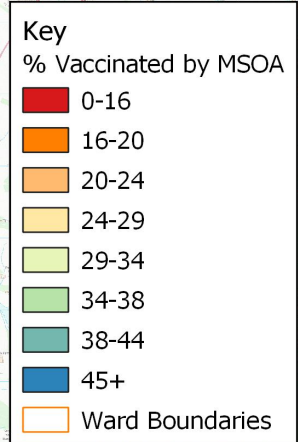
Vaccine status for people aged 12 and over in Bracknell Forest (at 28-Jan-22)



Covid-19 Vaccinations in Bracknell Forest

Percentage of people aged under 40 vaccinated with 3 doses/booster dose of the COVID-19 vaccine by MSOA in Bracknell Forest (1st September 2021 to 23rd January 2022)

Map ID	Ward Name
1	Ascot Ward
2	Binfield with Warfield Ward
3	Bullbrook Ward
4	Central Sandhurst Ward
5	College Town Ward
6	Crown Wood Ward
7	Crowthorne Ward
8	Great Hollands North Ward
9	Great Hollands South Ward
10	Hanworth Ward
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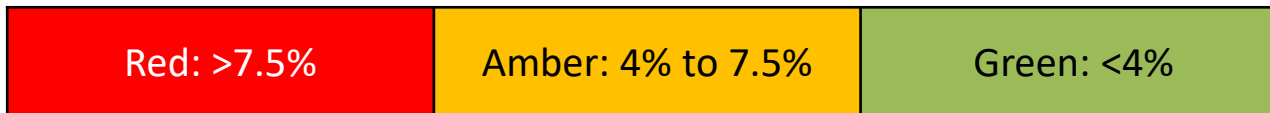


Data thresholds

Data thresholds included in PHE's Situational Awareness Report:

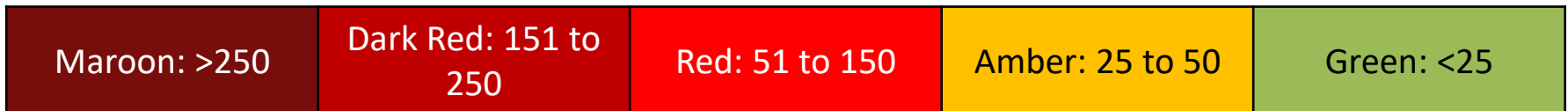
Positivity rate

This includes all individuals with a valid test result from a specimen taken in the 7-day period shown. This includes Pillar 1 and Pillar 2 test.

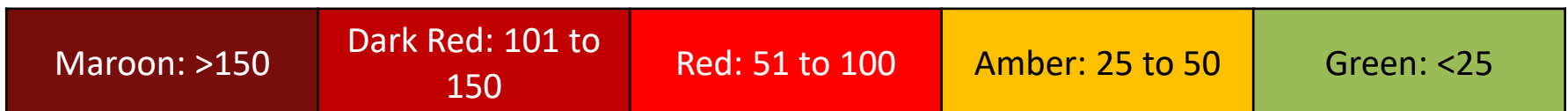


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Weekly rate per 100,000 population (all ages)

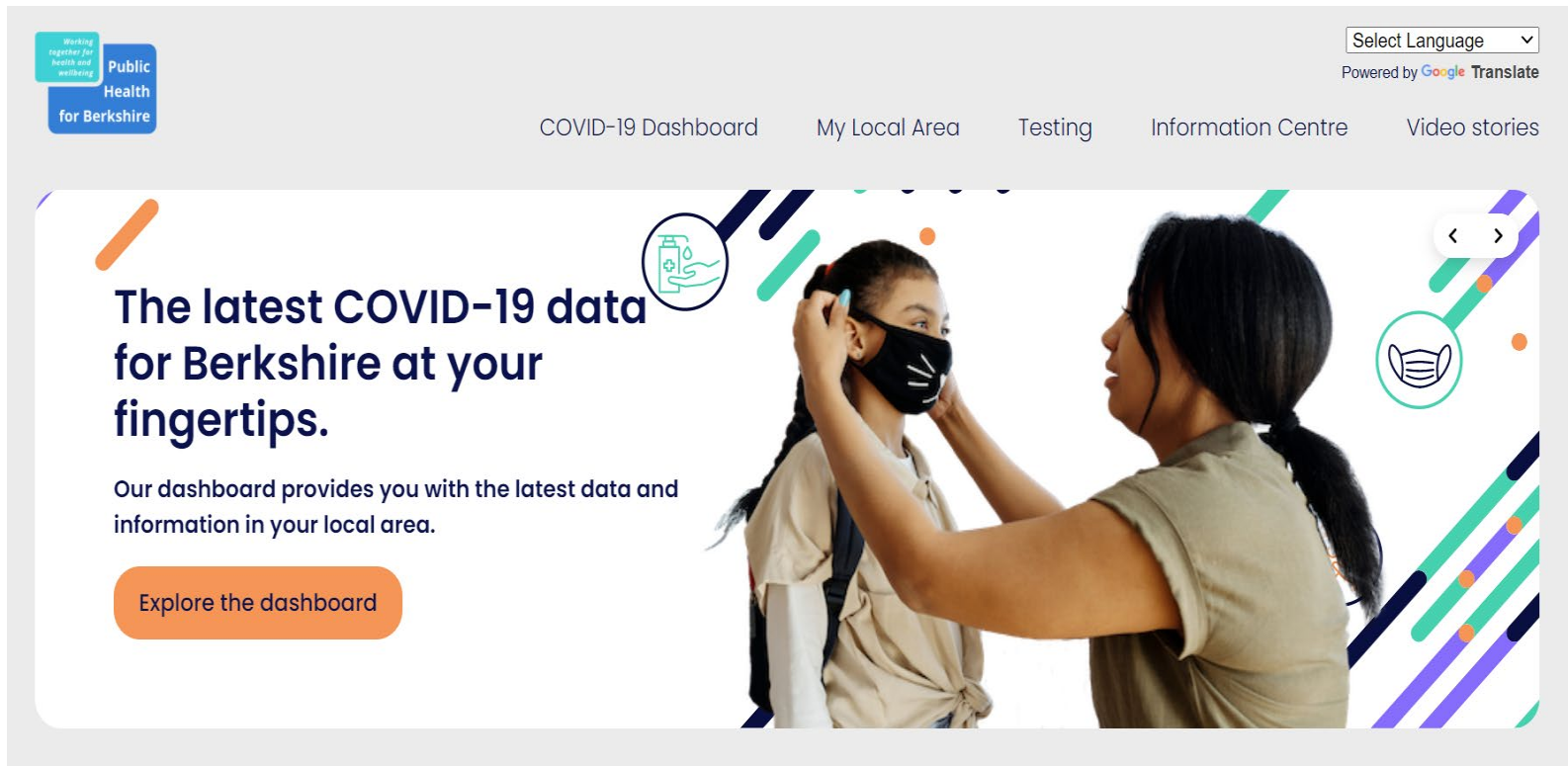


Weekly rate per 100,000 population (aged 60 and over)



For more information

For the latest Berkshire COVID-19 data (cases, NHS 111 triages and deaths) please visit our website: <https://www.berkshirepublichealth.co.uk/>



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Additional information on national, regional and neighbourhood-level data can also be found at the main government website: <https://coronavirus.data.gov.uk/>