

Covid-19 - Update to the Health and Wellbeing Board

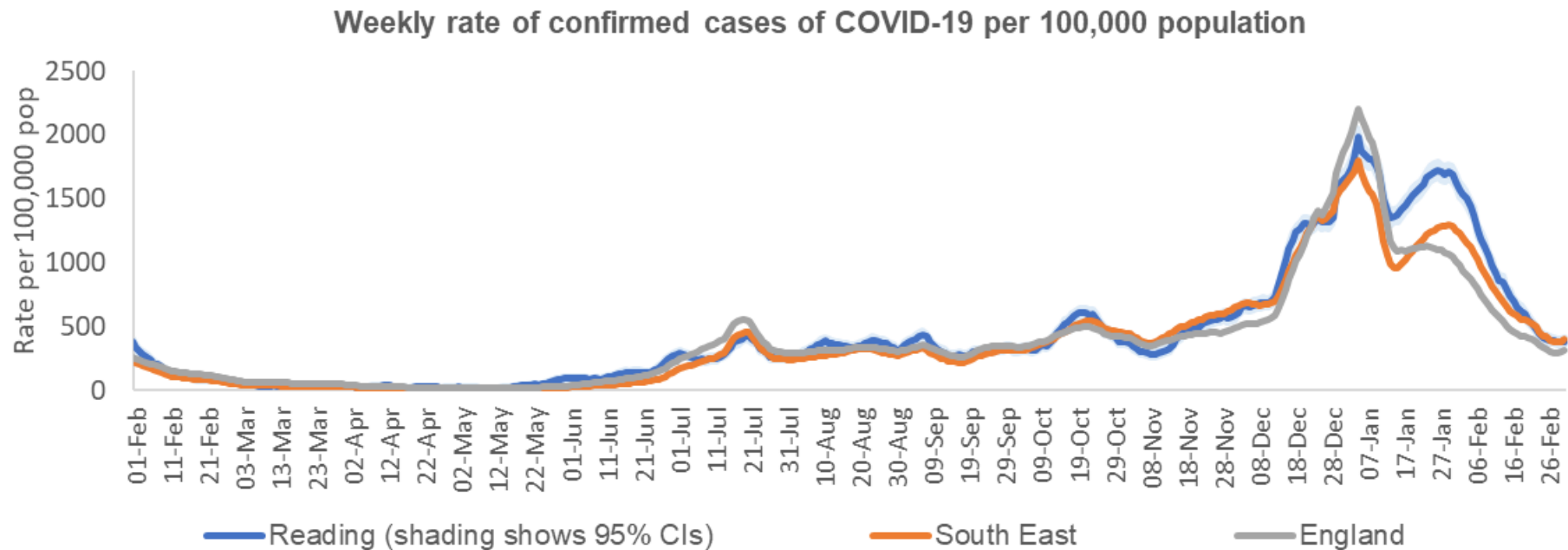
Professor Tracy Daszkiewicz, FFPH
Director of Public Health for Berkshire West
March 2022

Key Messages

- The rate of Covid-19 cases per 100,000 population in Reading has declined rapidly since the beginning of February. There are early signs that this decline is beginning to level off.
- Rates of positive cases have declined in all age groups. Cases are currently highest in those aged 30-49 years.
- Multiple cases in individuals can now be reported. The number of reinfections is currently small but appear to be more common in women and girls.
- The number of people in the Royal Berkshire Hospital with Covid-19 is falling, although the number of people has not fallen below the number in hospital before the most recent wave of infections associated with Omicron variant.
- 70% of people in Reading aged 12 and older have received two doses of a Covid-19 vaccine and 52% have received a booster (compared to 85% and 67% in the UK).

Changes in case rate in Reading over time

- Rates of positive cases of Covid-19 per 100,000 population in Reading, England and the South-East have all declined rapidly in the last month. There are signs that this decline may now begin to level off.




www.coronavirus.data.gov.uk/ PH Berkshire Covid-19 Surveillance Dashboard - 8th March 2022



Latest case rate compared to neighbouring local authorities

The Covid-19 case rate per 100,000 population in Reading is similar to rates in the South East and in most Berkshire LAs.



Area	Cases per 100,000 population - All ages (weekly)		Cases per 100,000 population - 60+ (weekly)	
Bracknell Forest	329	↓	310	↓
Reading	384	↓	328	↓
Slough	261	↓	266	↑
West Berkshire	454	↓	295	↓
Windsor and Maidenhead	383	↓	361	↑
Wokingham	419	↓	407	↑
South East	404	↓	351	↑
England	313	↓	270	↑

PH Berkshire Covid-19 Surveillance Dashboard - 8th March 2022 - Situational awareness indicators from 24/02/22 to 02/03/2022, in comparison to previous 7-day period

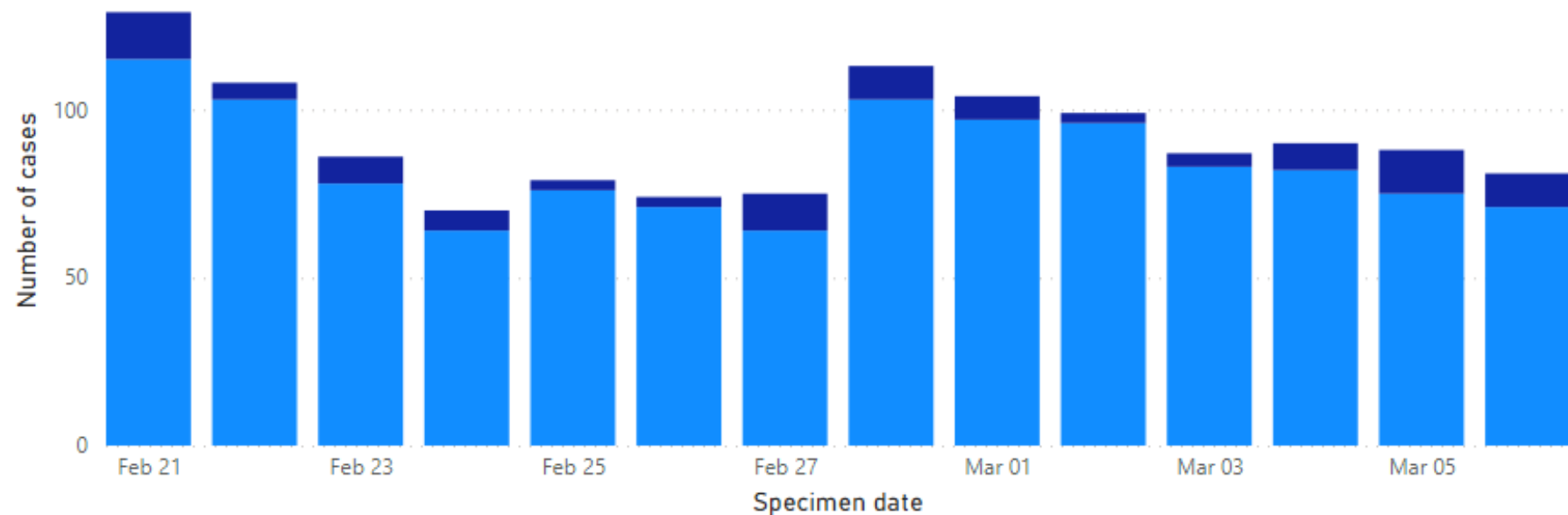


Positive cases of Covid-19 that are reinfections

- Between 21st February and 7th March 2022 8% of positive cases in Reading were a second infection of Covid-19
- This compares to 9% for England and 8% in the South East (www.coronavirus.data.gov.uk)

Laboratory-confirmed COVID-19 Cases Reading, by episode number and specimen date

Episode Number ● 1 ● 2



UKSHA Situational Awareness Explorer via RBC Positive Cases of Covid-19 dashboard – 8th March 2022

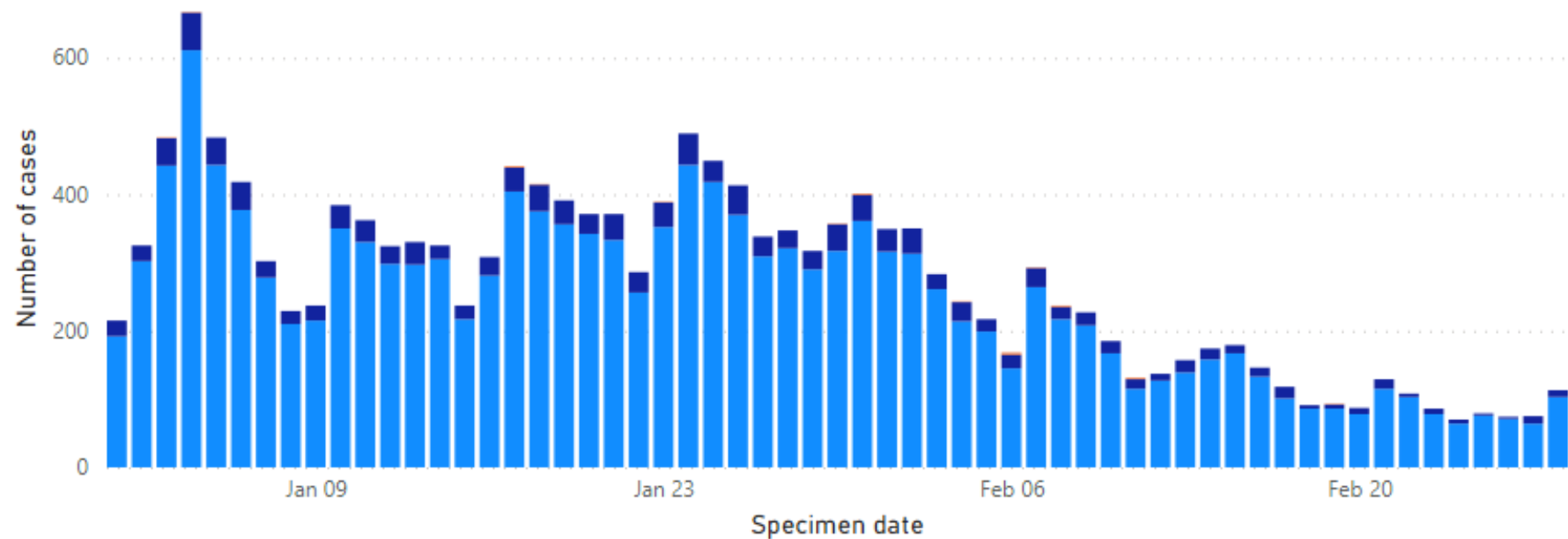


Positive cases of Covid-19 that are reinfections

- As cases have declined since the beginning of January, the number of reinfections has also decreased

Laboratory-confirmed COVID-19 Cases Reading, by episode number and specimen date

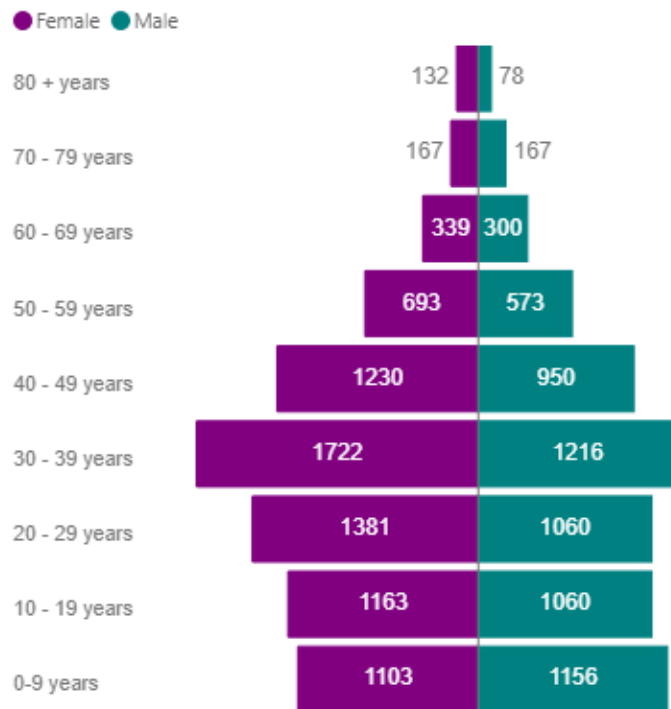
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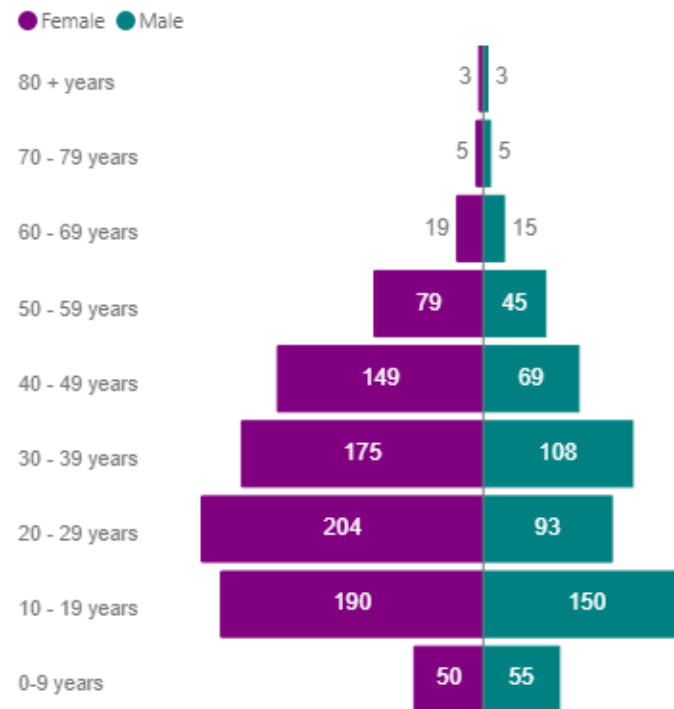
Positive cases of Covid-19 that are reinfections

- The number of positive cases of Covid-19 that are reinfections is currently small
- Between 1st January and 28th February both first and second episodes of Covid-19 were most frequently in working age adults.
- Women and girls seem to be more likely to have a second case of Covid-19. A similar trend can be seen across the South-East

Episode 1 - Age Gender Distribution



Episode 2 - Age Gender Distribution

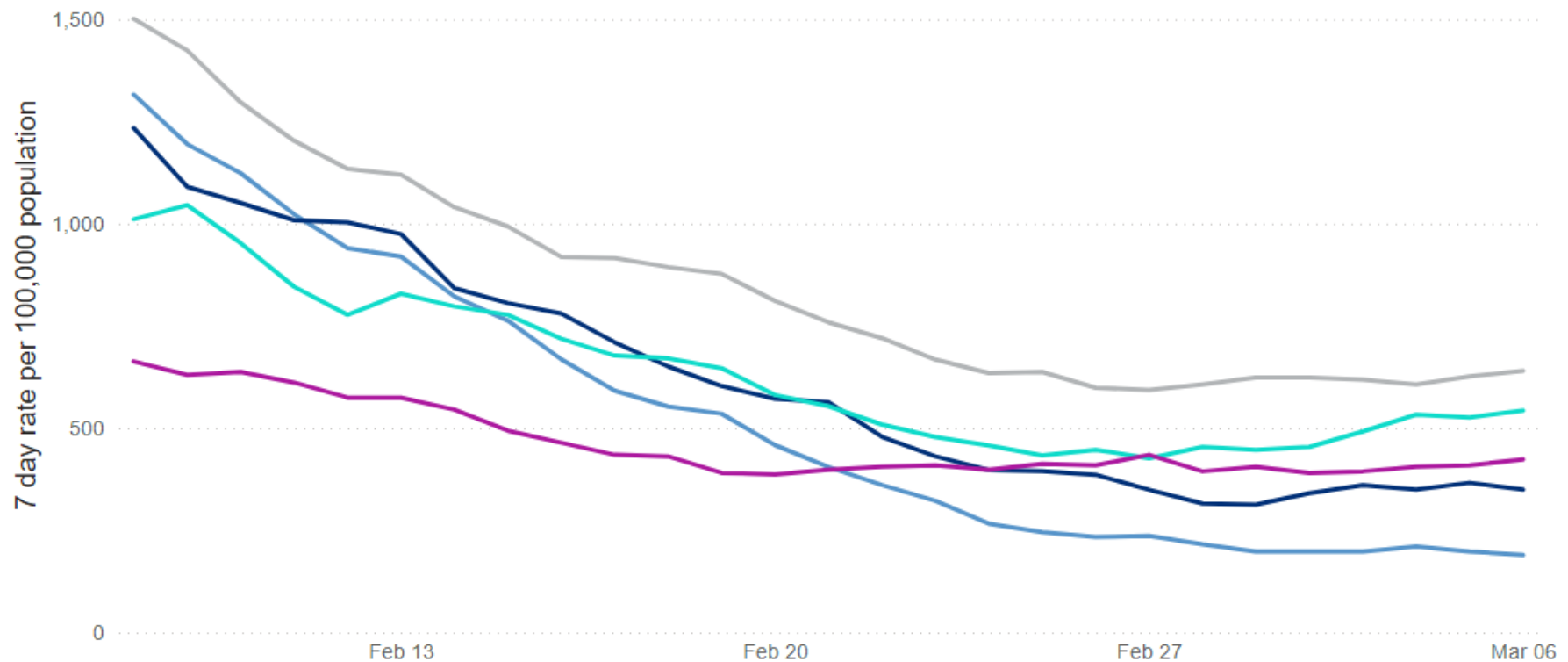


Changes in case rate in Reading over time - by broad age group

- Case rates have declined in all age groups since the start of February 2022.

7 day rate per 100,000 population by Specimen Date and Broad Age Band

● 0-15 ● 16-29 ● 30-44 ● 45-59 ● 60+



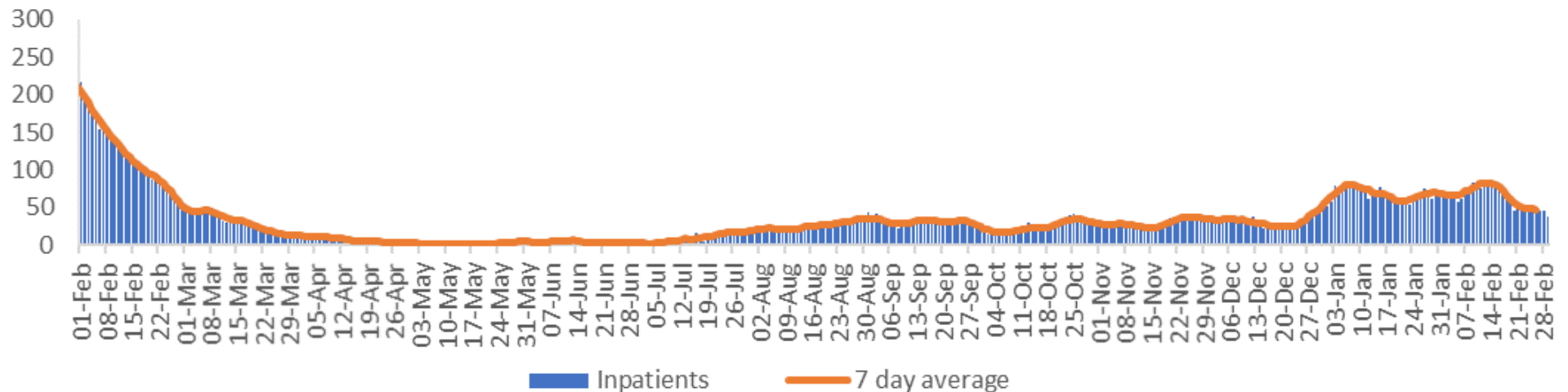
UKSHA situational awareness explorer - 8th March 2022



Covid-19 patients in Royal Berkshire Hospital

- Hospital admissions have also fallen during February.
- The number of people in the Royal Berkshire Hospital remains higher than before the start of the Omicron wave in December 2021
- 78 people from Reading are currently in hospital with Covid-19. Of these, 75% have received the first and second doses of a Covid-19 vaccine and 29% have received a booster.

Patients admitted to hospital with COVID-19 - Royal Berkshire NHS Foundation Trust



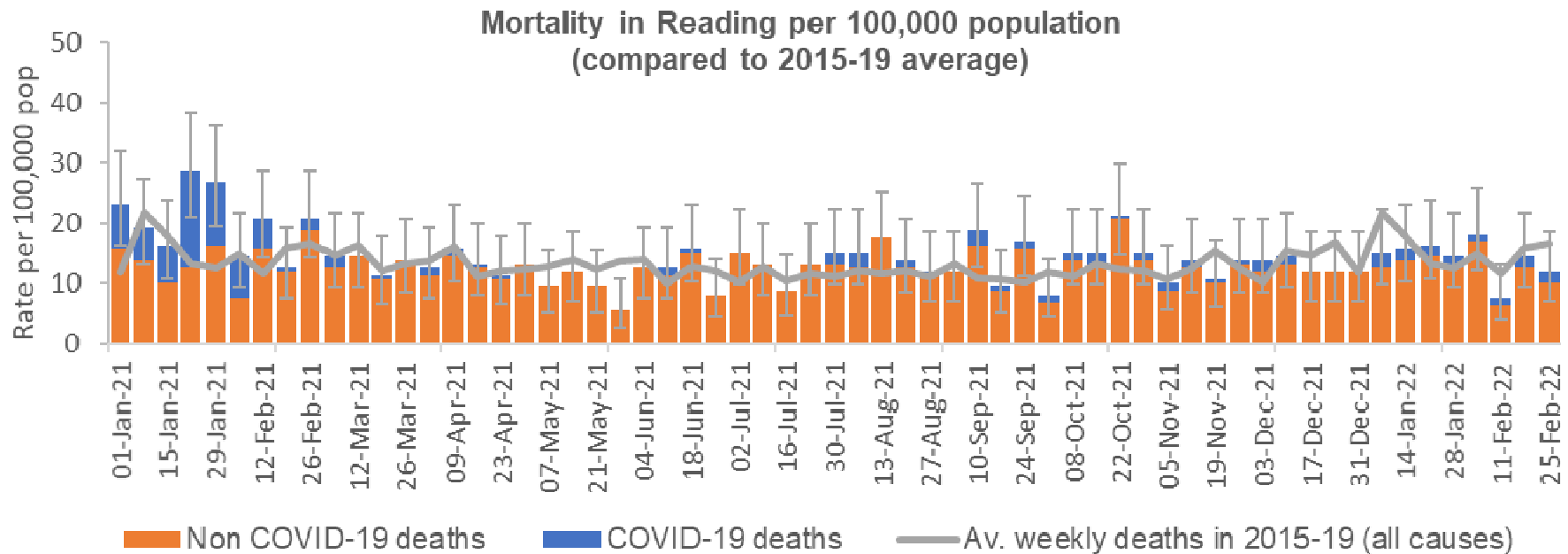
www.coronavirus.data.gov.uk/PH Berkshire Covid-19 Surveillance Dashboard - 8th March 2022

* Frimley ICS System Insights - 8th March 2022



Mortality rate in Reading

- Rates of mortality in Reading are currently in line with 2015-19 averages.

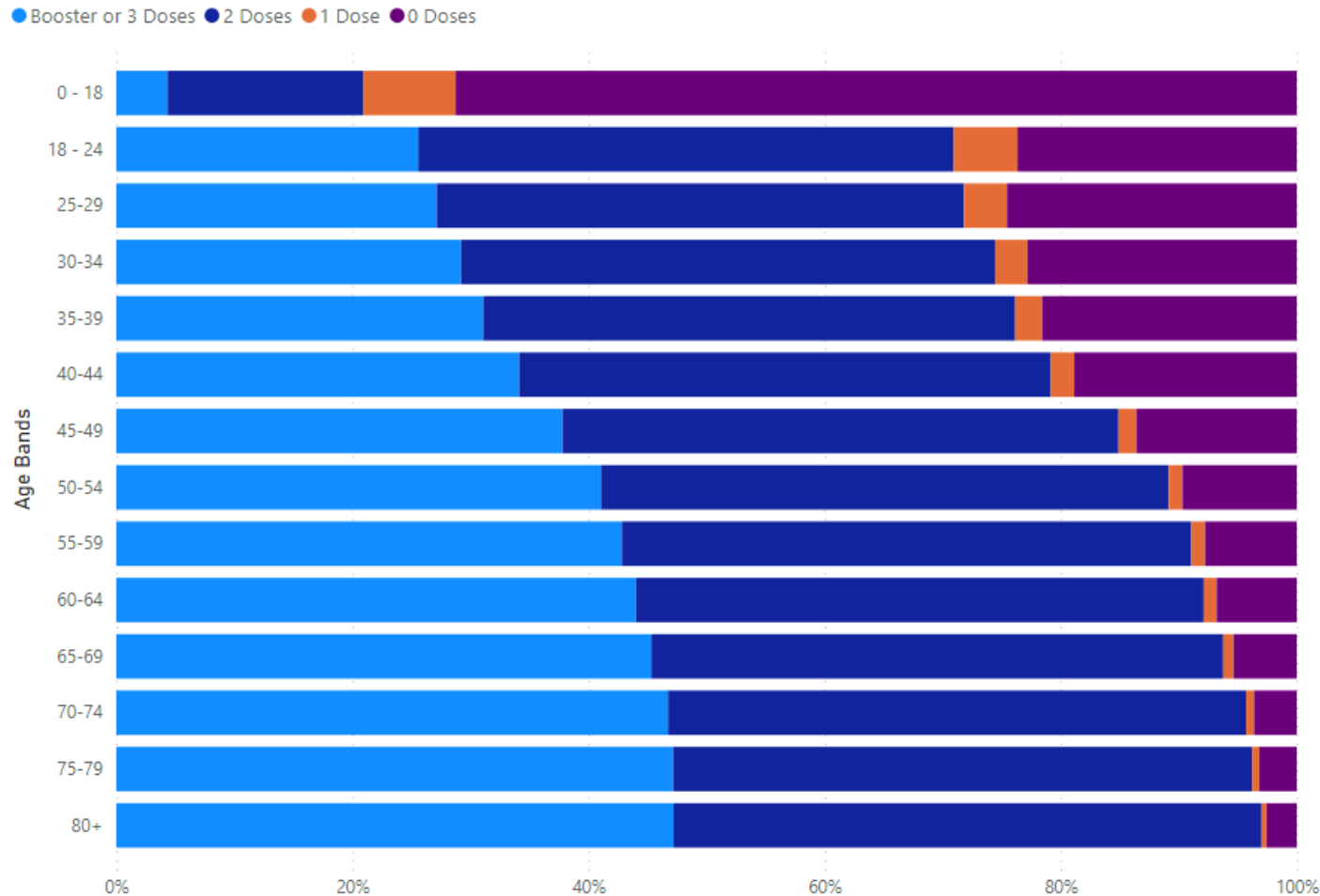


PH Berkshire Covid-19 Surveillance Dashboard - 8th March 2022 (Source: Office for National Statistics; Death registrations and occurrences by local authority)



Vaccination in Reading by age

- 70% of people in Reading aged 12 and older have received two doses of a Covid-19 vaccine and 52% have received a booster (compared to 85% and 67% in the UK).
- Vaccination uptake by age group suggests those aged 20-39 years in Reading are the most likely not to have had any Covid-19 vaccine.



NHS Statistics reported via RBC Vaccinations Dashboard - 7th March 2022

