

# Epidemiology Review

## Cambridgeshire & Peterborough

### 18<sup>th</sup> June 2021

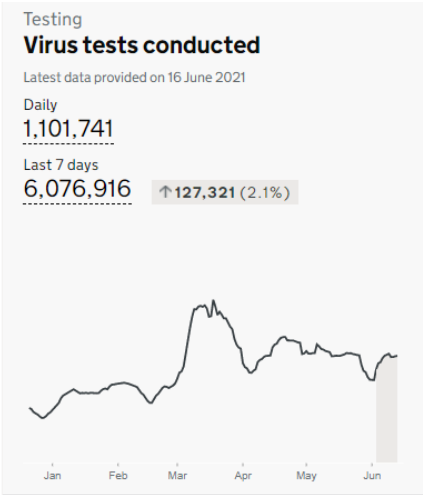
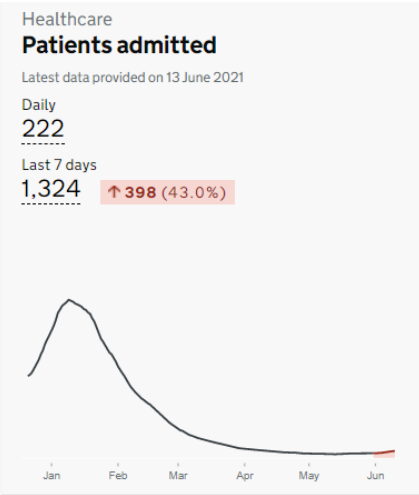
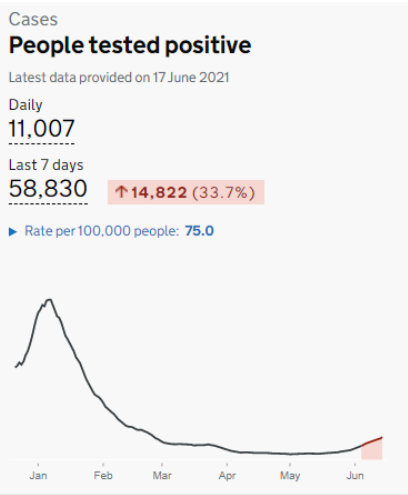
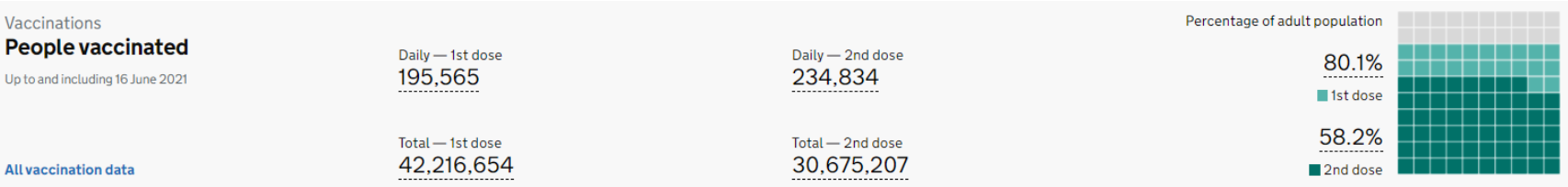
**Contacts for queries:**

Emmeline Watkins: [Emmeline.Watkins@peterborough.gov.uk](mailto:Emmeline.Watkins@peterborough.gov.uk)

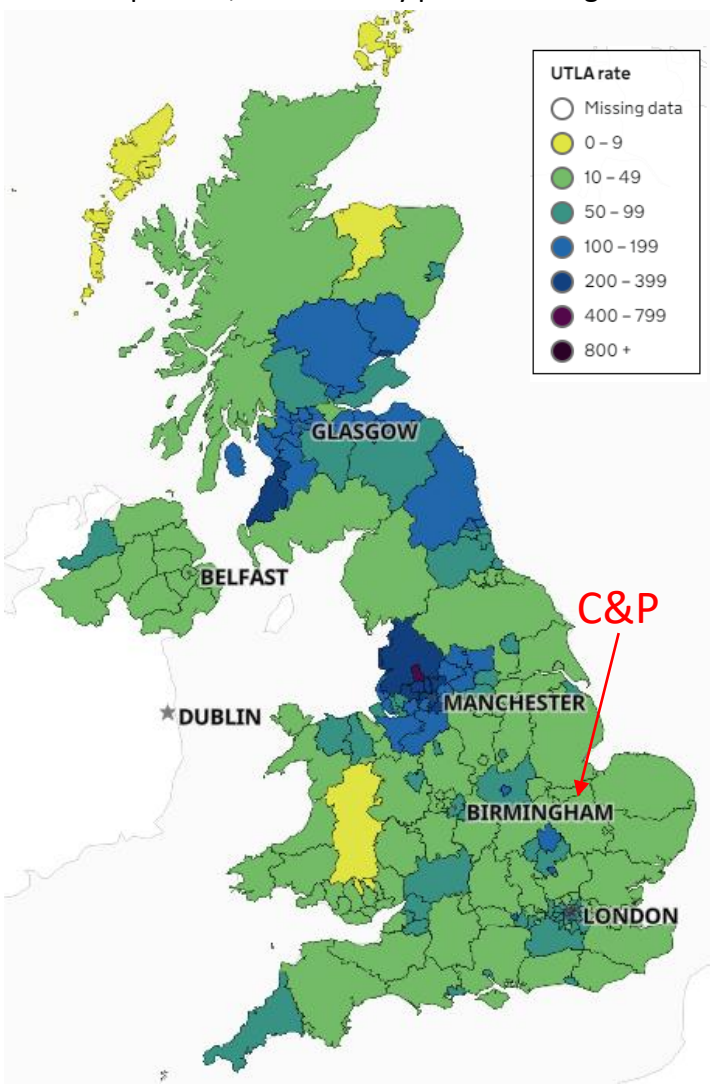
PHI Team: [PHI-team@cambridgeshire.gov.uk](mailto:PHI-team@cambridgeshire.gov.uk)

There has been an increase in people testing positive (+34%), hospital admissions (+43%) and deaths (+42%) in the most recent week.

UK Summary



Case rate per 100,000 for 7-day period ending 12 June 2021

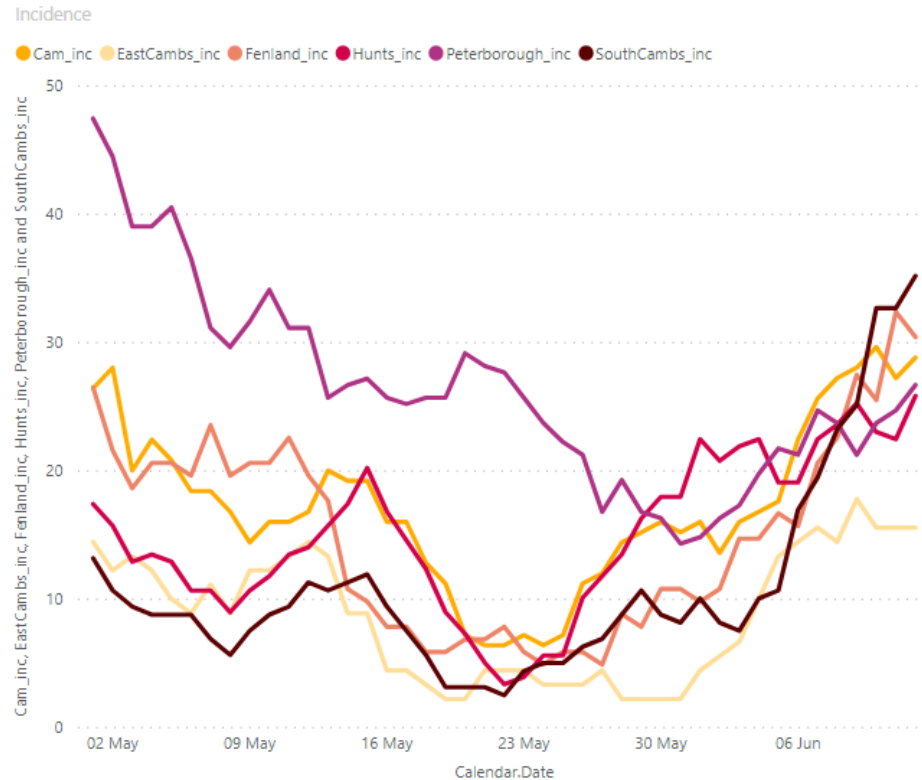


# All-age incidence rates have increased in Cambridgeshire and Peterborough compared to previous week but remain below the regional and national averages.

Area	Weekly Incidence (cases/100,000) & trend vs previous 7 days		7-day change in case rate (%)	Weekly incidence - 60+ years (cases per 100,000) & trend vs previous 7 days		Positivity Rate (%) & trend vs previous 7 days	
Data to date	12-Jun		12-Jun	12-Jun		12-Jun	
Cambridge	28.2	↑	63.6%	0.0	↓	0.7%	↑
East Cambridgeshire	15.6	↑	16.7%	0.0	↓	0.5%	↑
Fenland	30.4	↑	82.4%	6.7	↓	1.0%	↑
Huntingdonshire	25.8	↑	35.3%	6.4	↓	0.9%	↑
South Cambridgeshire	35.2	↑	229.4%	7.5	↑	1.0%	↑
Cambridgeshire	28.8	↑	63.6%	0.0	↓	0.9%	↑
Peterborough	26.7	↑	22.7%	12.6	↑	0.8%	↑
<b>EAST OF ENGLAND</b>	35.6	↑	39.8%	7.0	↑	1.2%	↑
<b>ENGLAND</b>	75.2	↑	49.3%	13.9	↑	2.4%	↑

# Increase in case rates in all areas across Cambridgeshire and Peterborough; some fluctuations in 60+ rates though absolute case numbers remain low and incidence below England average

All areas incidence comparison

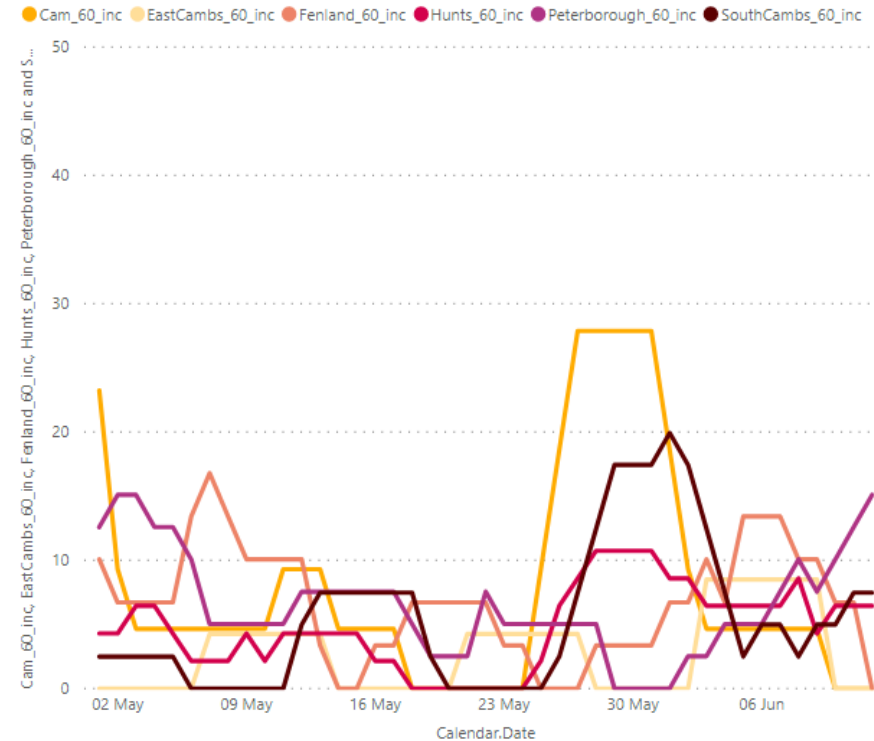


Calendar.Date

01/05/2021 12/06/2021

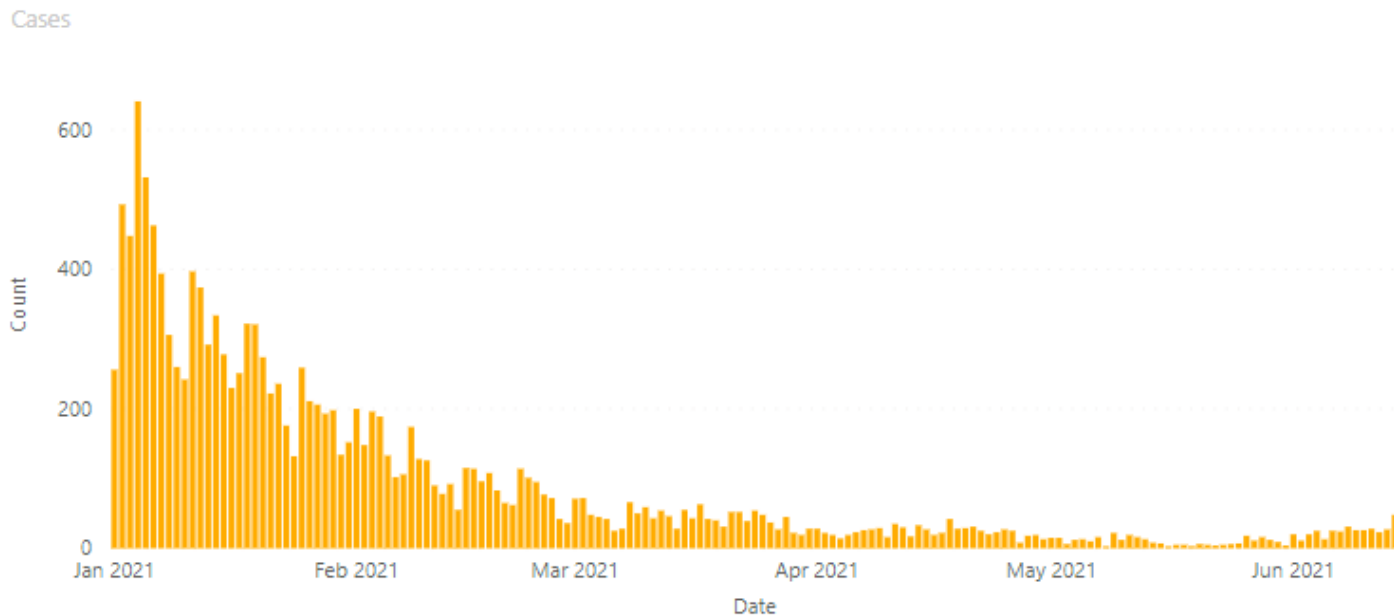


Incidence amongst over 60s



# Cambridgeshire overall case rates have increased since the low levels in late-May

Case numbers over time

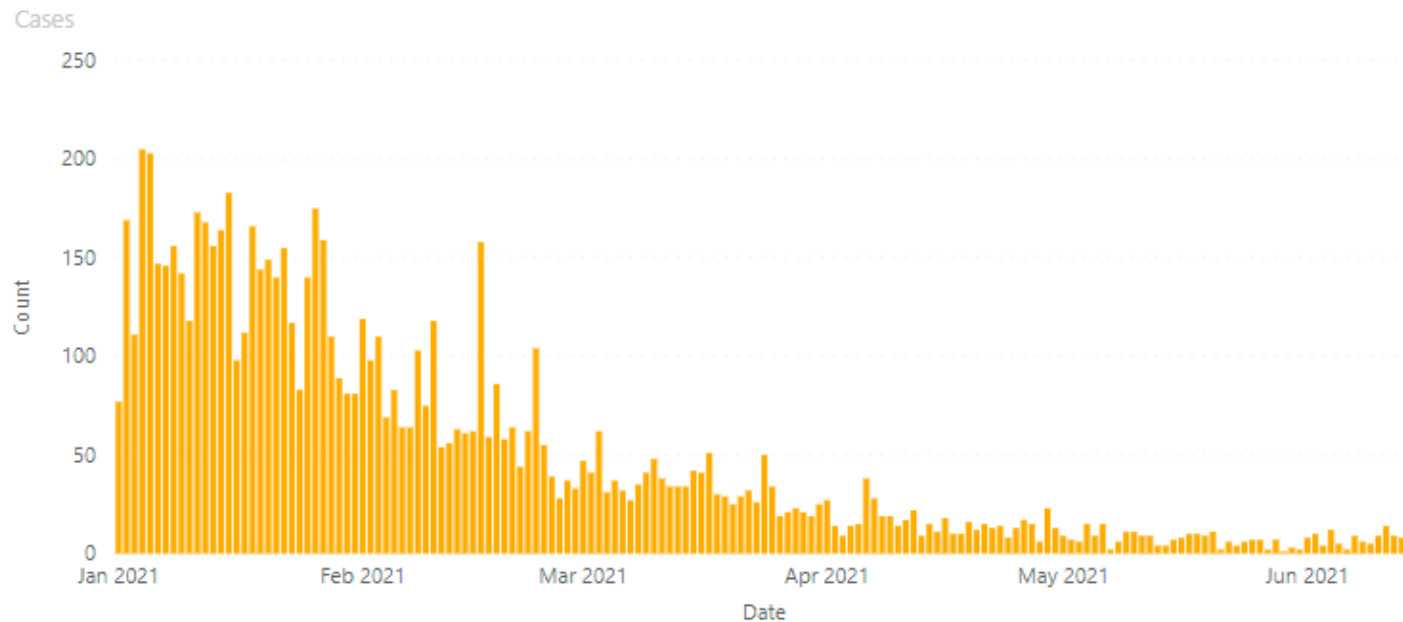


Case rate per 100,000 for all ages and over 60s - trend since 1<sup>st</sup> March 2021

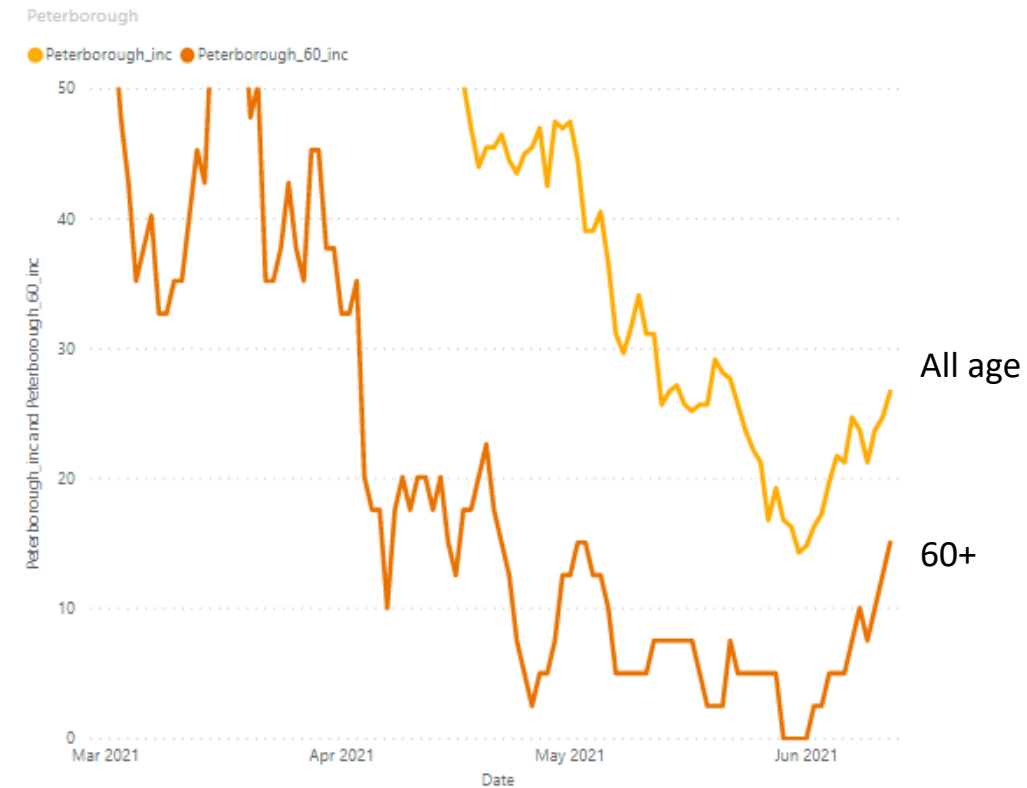


# Increase in all-age and 60+ incidence in Peterborough since 31<sup>st</sup> May, though rates remain below the England average

Case numbers over time



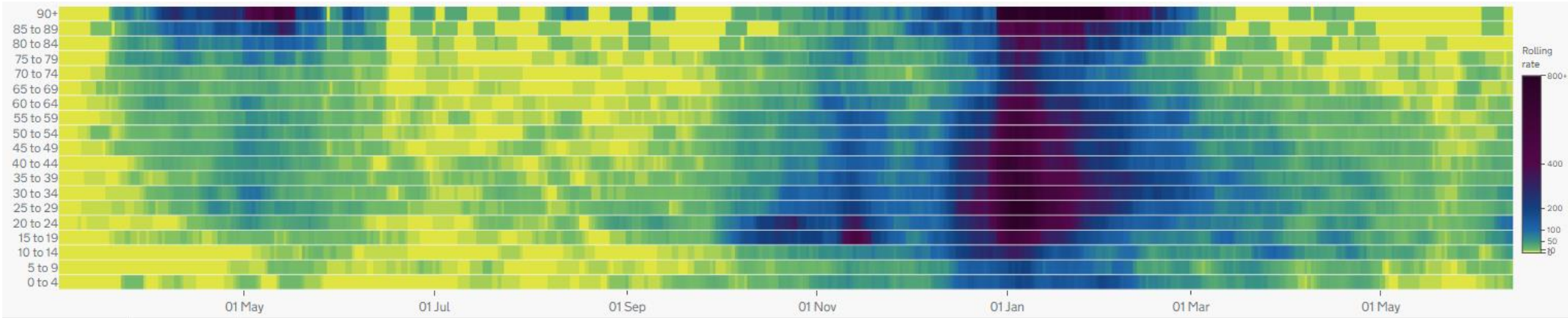
Case rate per 100,000 for all ages and over 60s - trend since 1<sup>st</sup> March 2021



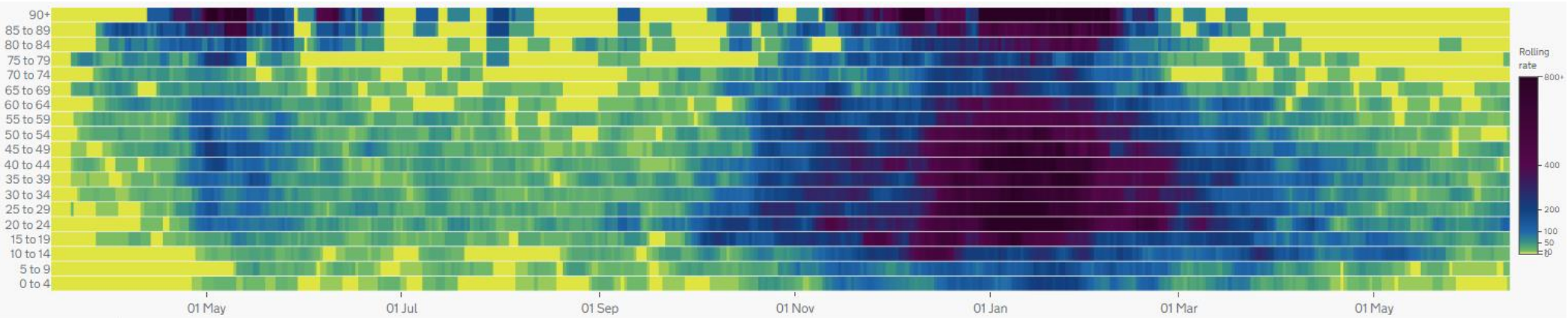


# Case rates are higher in 15-24 age groups in Cambridgeshire and 20-29 age groups in Peterborough

## Cambridgeshire



## Peterborough



Rate of people with at least one positive COVID-19 test result, either lab-reported or rapid lateral flow test (England only) per 100,000 population in the rolling 7-day period ending on the dates shown, by age. Positive rapid lateral flow test results can be confirmed with PCR tests taken within 72 hours. If the PCR test results are negative, these are not reported as cases. People tested positive more than once are only counted once, on the date of their first positive test.

# 7-day average for lateral flow tests and PCR tests conducted are stable in Cambridgeshire.

## Slight increase in PCR positivity in recent days.

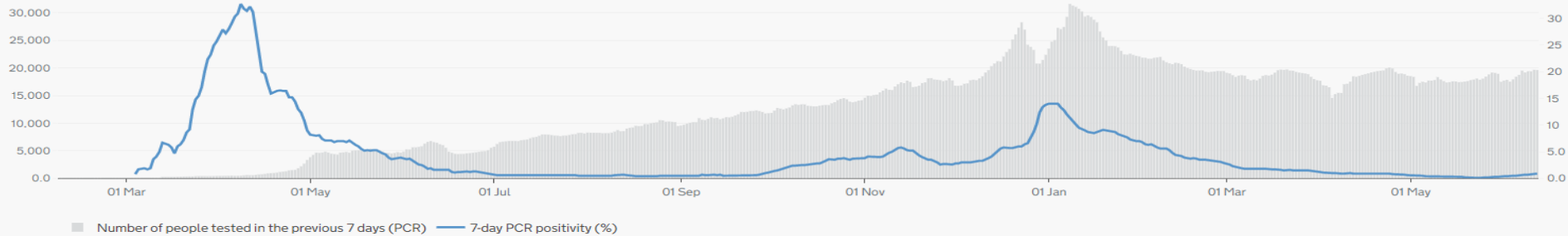
### Weekly number of people receiving a PCR test and positivity

The number of people who received a PCR test in the previous 7 days, and the percentage of those who had at least one positive COVID-19 PCR test result in the same 7 days, by specimen date. Individuals tested more than once in the period are only counted once in the denominator, and those with more than one positive test result in the period are only included once in the numerator.

[7-day periods](#)

[Data](#)

[About](#)



### Rapid lateral flow tests conducted

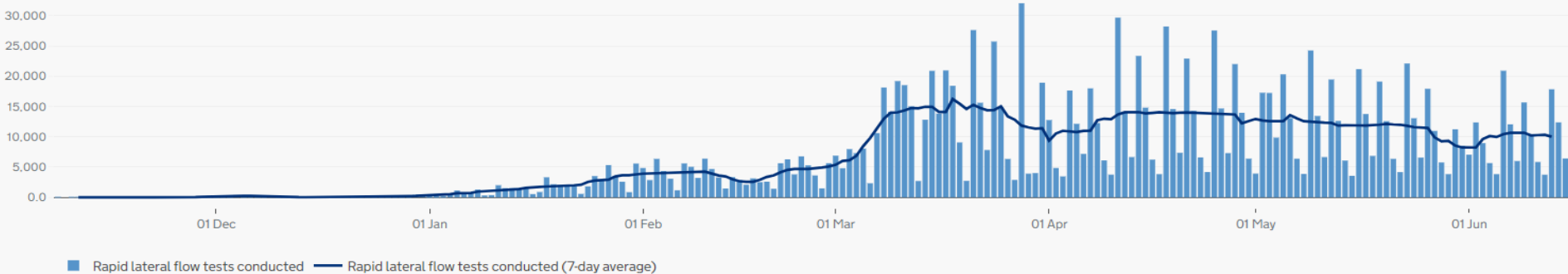
Number of confirmed positive, negative or void rapid lateral flow test results. This is a count of test results and may include multiple tests for an individual person. Rapid lateral flow tests test for the presence of SARS-CoV-2 virus and are swab tests that give results in less than an hour, without needing to go to a laboratory.

[Daily](#)

[Cumulative](#)

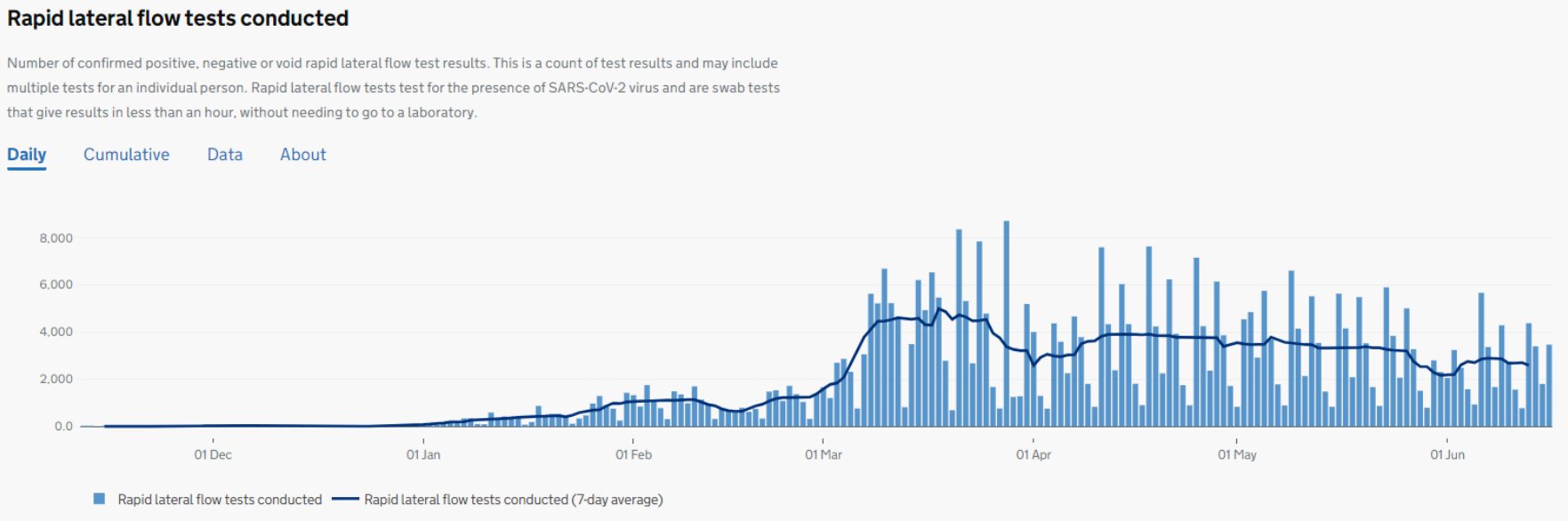
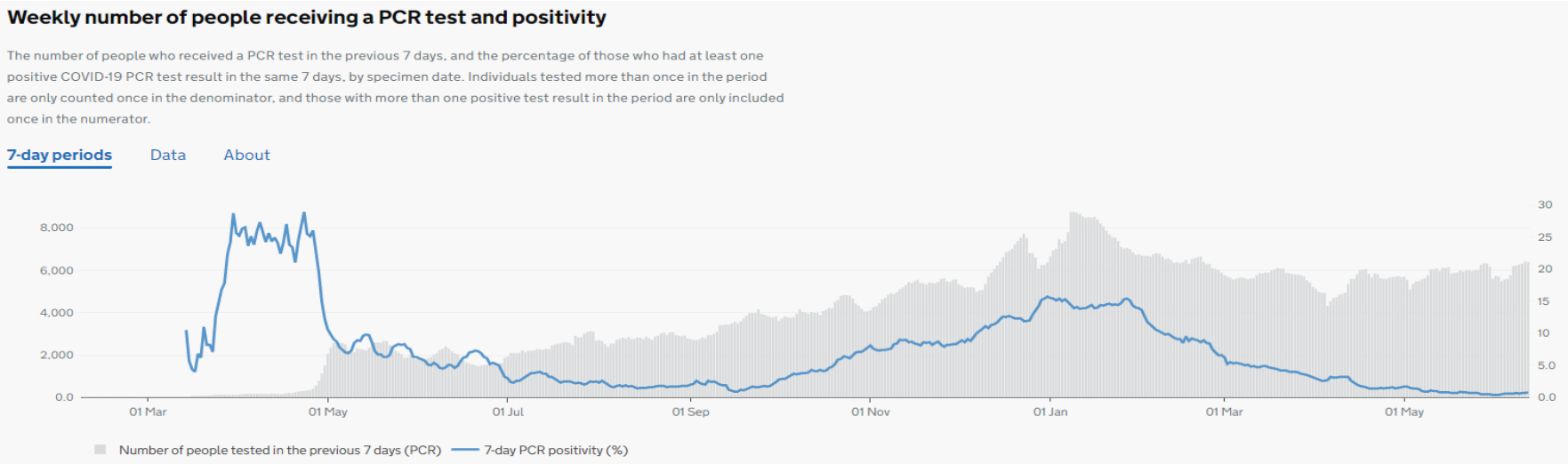
[Data](#)

[About](#)

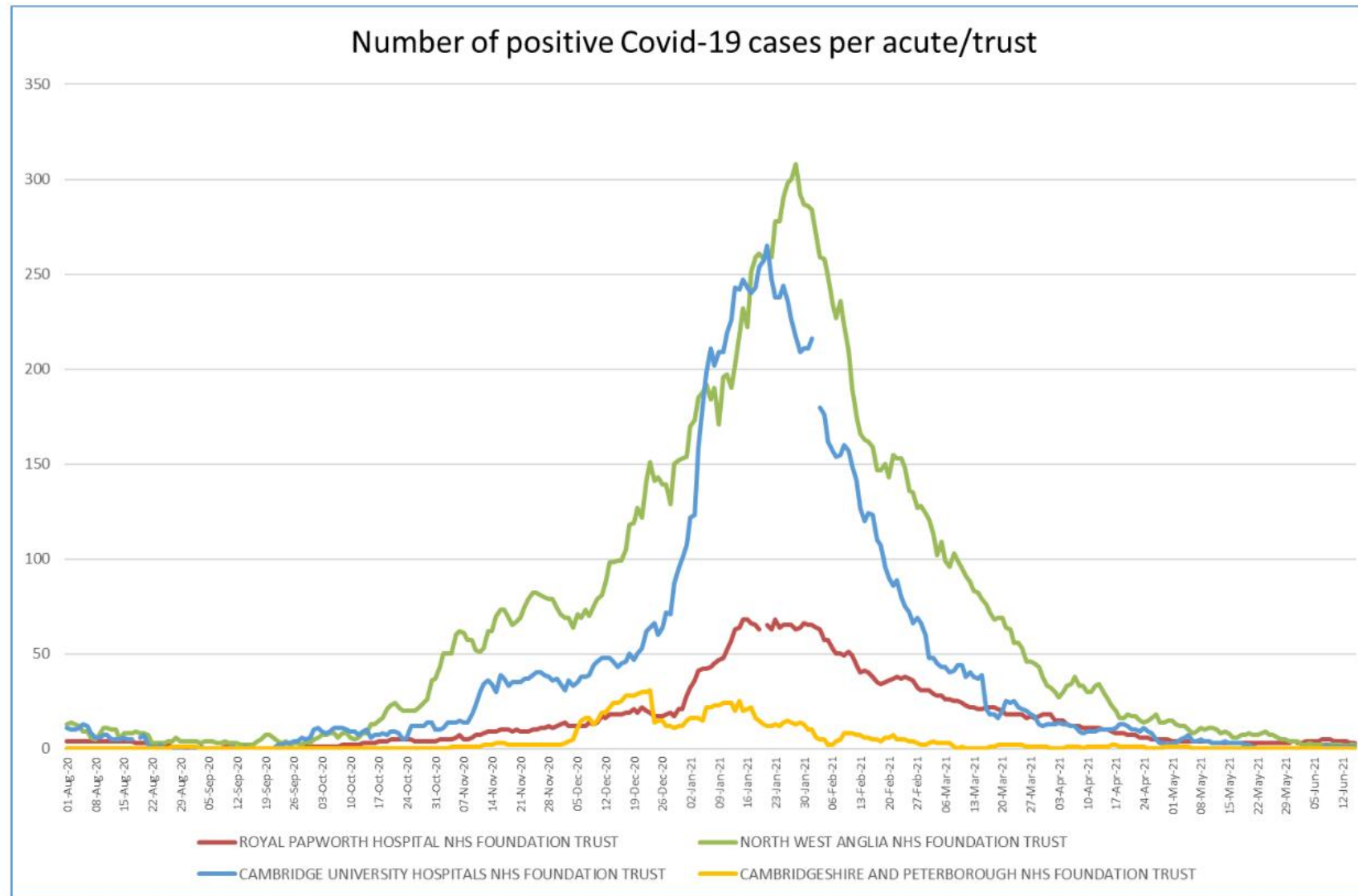




# 7-day average for lateral flow tests and PCR tests conducted are stable in Peterborough after a decline during the bank-holiday.



# Number of patients in hospitals with Covid-19 remain low

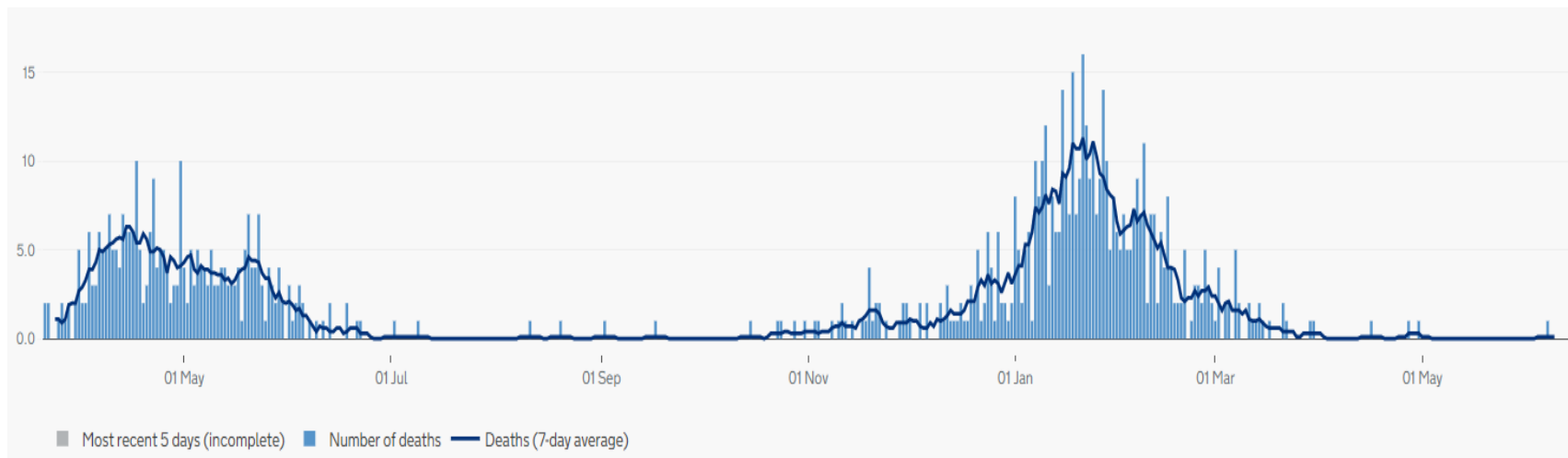


# Mortality rates in Cambridgeshire and Peterborough remains low. There was 1 death in Cambridgeshire since 30<sup>th</sup> April and no death since 16<sup>th</sup> April in Peterborough

## Cambridgeshire

### Deaths within 28 days of positive test by date of death

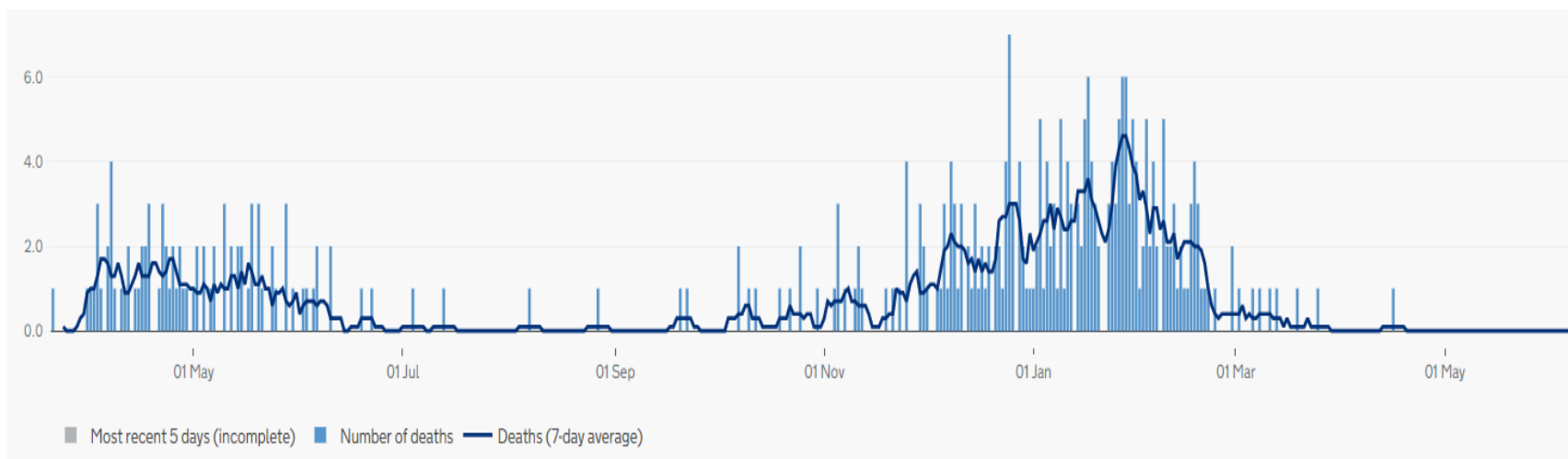
Number of deaths of people who had had a positive test result for COVID-19 and died within 28 days of the first positive test. Data from the four nations are not directly comparable as methodologies and inclusion criteria vary. Data for the period ending 5 days before the date when the website was last updated with data for the selected area, highlighted in grey, is incomplete.



## Peterborough

### Deaths within 28 days of positive test by date of death

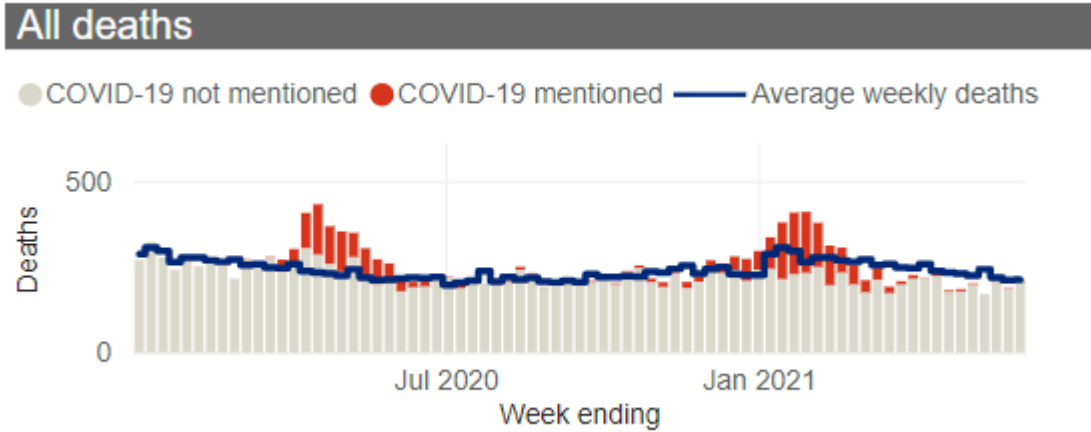
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Please note the y-axis on the charts have different values

# Excess deaths in Cambridgeshire and Peterborough remain lower than the 5 year averages.

## Cambridgeshire

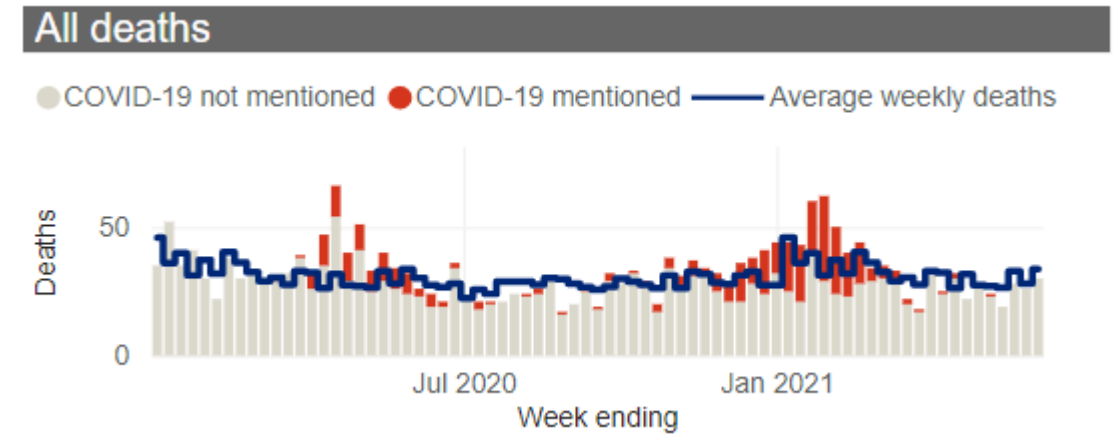


Data show date of death occurrence, rather than registration date.  
Deaths are included as Covid-19 where Covid-19 is mentioned on the death certificate.

Average weekly deaths = 2015-19 five year average.

Data includes ONS reporting week 22, ending 4 June 2021.

## Peterborough



# Summary

- Nationally, the impact of increases in cases is beginning to be seen in hospital admissions and deaths. Higher incidence rates are being seen in areas such as the North West, Bedford and London
- Peterborough and Cambridgeshire case rates have increased since late May/early June though the all-age incidence rate remains below England and East of England average. As nationally, the Delta variant is likely to be the dominant variant in Cambridgeshire and Peterborough
- Incidence rates in those 60+ remains relatively low and below the national average. Incidence rates are highest in 15-24 age groups in Cambridgeshire and 20-29 age groups in Peterborough
- Testing rates remain relatively stable in both Cambridgeshire and Peterborough
- Hospital cases remain low in Cambridgeshire and Peterborough
- Deaths within 28 days of a positive test and excess mortality (all deaths) continue to be low in both Cambridgeshire and Peterborough, mirroring the national trend.