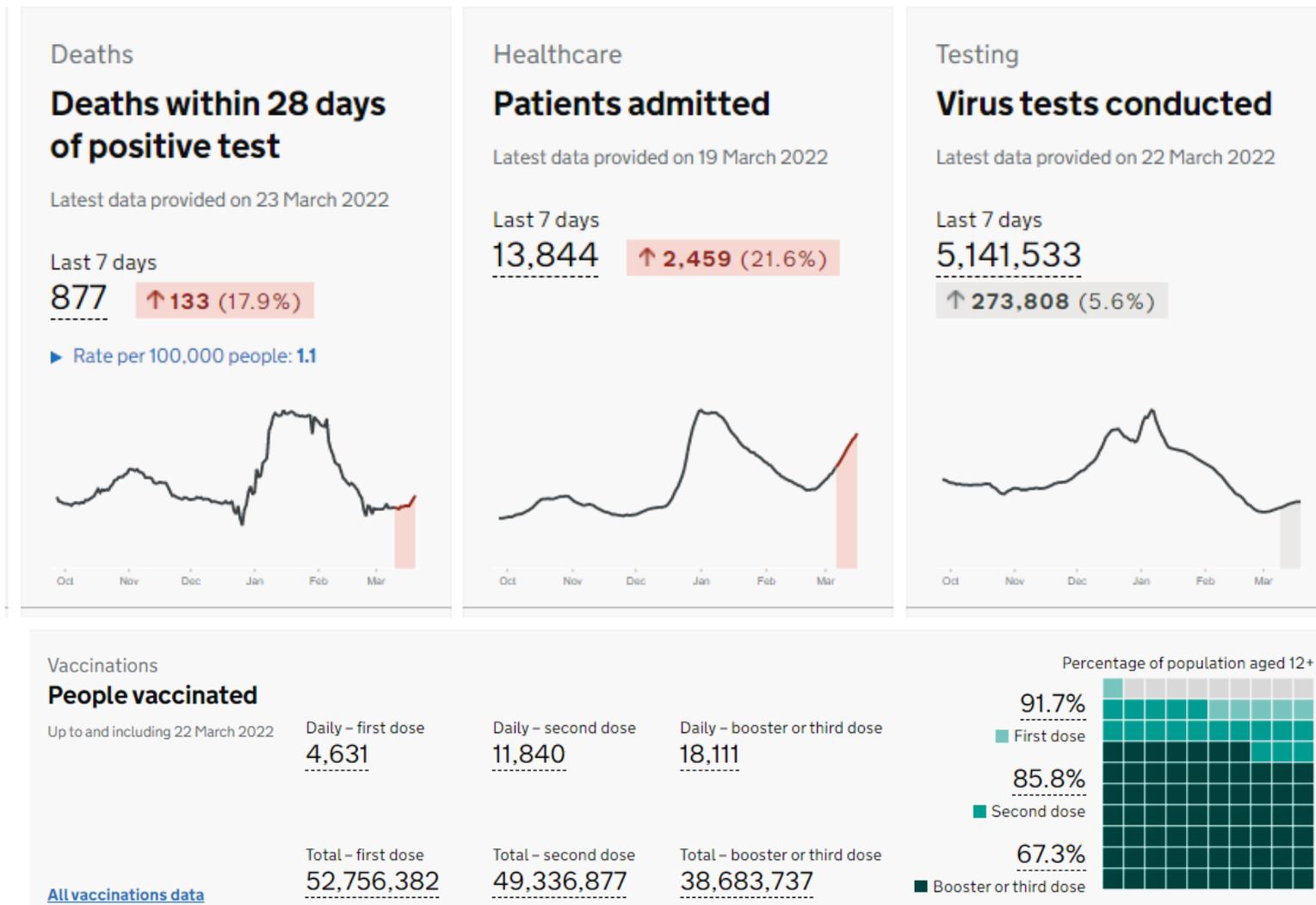


# Weekly Covid 19 Epidemiology Update

24/03/22

# Nationally, deaths within 28 days of a positive test, hospital admissions and viral tests conducted have increased.

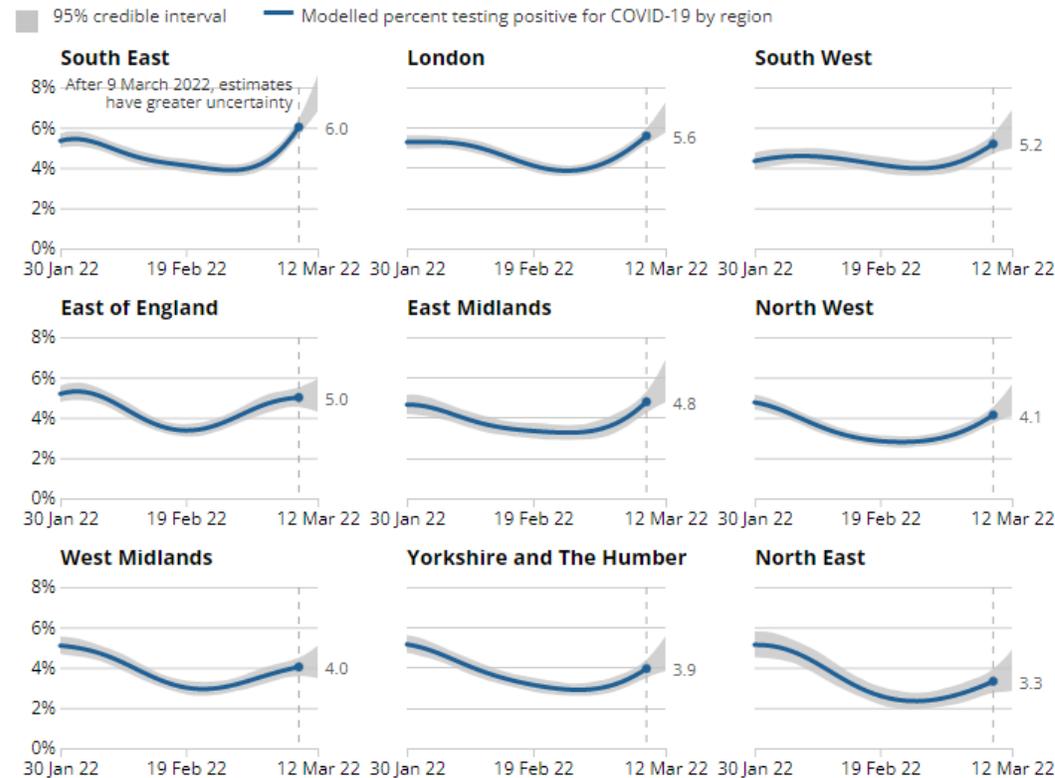


Due to the recent changes to testing and isolation guidelines and the subsequent reduction in testing rates – reported case data is no longer a reliable representation of covid prevalence and will not be presented.

# Covid Infection Survey (CIS) to 9<sup>th</sup> March shows an increase in people tested positive in all regions, with the largest increase seen in the South East.

**Figure 2: The percentage of people testing positive for COVID-19 increased across all regions of England in the week ending 12 March 2022**

Modelled daily percentage of the population testing positive for coronavirus (COVID-19) on nose and throat swabs by region, England, 30 January to 12 March 2022



Modelled percentage of the population testing positive for COVID-19 by region, England

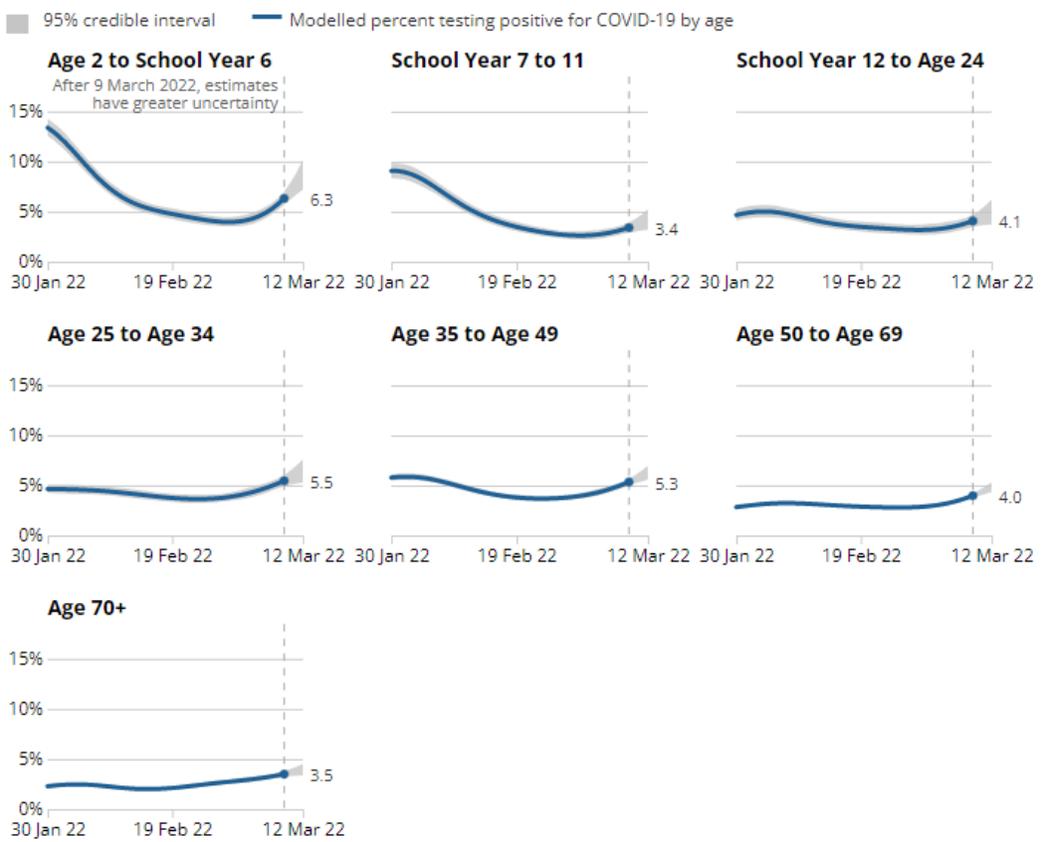
Region	Modelled % testing positive for COVID-19										
	Data to 3 <sup>rd</sup> Jan	Data to 12 <sup>th</sup> Jan	Data to 19 <sup>th</sup> Jan	Data to 26 <sup>th</sup> Jan	Data to 2 <sup>nd</sup> Feb	Data to 9 <sup>th</sup> Feb	Data to 12 <sup>th</sup> Feb	Data to 16 <sup>th</sup> Feb	Data to 26 <sup>th</sup> Feb	Data to 5 <sup>th</sup> Mar	Data to 9 <sup>th</sup> Mar
North East	7.66	8.41	6.92	5.23	5.05	4.39	4.01	3.03	2.24	2.54	3.32
North West	9.81	6.33	5.86	5.26	4.61	3.6	3.2	3.13	2.83	3.29	4.14
Yorkshire and The Humber	8.44	6.91	6.22	5.07	5.08	4.11	3.64	3.26	2.86	2.99	3.95
East Midlands	6.79	5.44	4.77	4.4	4.69	3.85	3.29	3.62	3.32	3.66	4.79
West Midlands	7.03	6.37	5.03	5.24	5.16	4.38	3.98	3.39	3.07	3.45	4.03
East of England	4.86	4.53	3.94	4.51	5.41	4.78	4.24	3.5	3.49	4.64	5.01
London	7.82	5.26	4.75	4.91	5.55	5.27	5.13	4.67	4.01	4.40	5.59
South East	5.27	4.44	4	4.52	5.76	4.86	4.25	4.56	4.16	4.13	6.03
South West	4.18	3.71	3.38	4.49	4.74	4.59	4.36	4.3	4.77	3.94	5.19

**In East of England approximately 1 in 20 people are positive**

# Covid infection survey (CIS) to 9<sup>th</sup> March shows those testing positive have increased for all ages particularly primary school age. Over 70+ has continued to increase since mid February.

Figure 4: The percentage of people testing positive for COVID-19 increased in all age groups in the week ending 12 March 2022

Modelled daily percentage of the population testing positive for coronavirus (COVID-19) on nose and throat swabs by age group, England, 30 January to 12 March 2022



Modelled percentage of the population testing positive for COVID-19 by age/school year, England

Grouped Age	Modelled % testing positive for COVID-19										
	Data to 3 <sup>rd</sup> Jan	Data to 12 <sup>th</sup> Jan	Data to 19 <sup>th</sup> Jan	Data to 26 <sup>th</sup> Jan	Data to 2 <sup>nd</sup> Feb	Data to 9 <sup>th</sup> Feb	Data to 12 <sup>th</sup> Feb	Data to 16 <sup>th</sup> Feb	Data to 23 <sup>rd</sup> Feb	Data to 5 <sup>th</sup> Mar	Data to 9 <sup>th</sup> Mar
Age 2 to School Year 6	7.27	8.01	11.8	13.09	11.46	7.6	6.06	4.84	4.49	4.17	6.31
School Year 7 to School Year 11	6.21	5.26	6.45	7.63	8.73	6.26	5.15	3.87	3.14	2.40	3.40
School Year 12 to Age 24	8.98	5.74	3.81	4.13	5	4.36	3.71	3.59	3.40	3.17	4.07
Age 25 to Age 34	8.21	6.08	4.87	4.54	4.58	4	3.6	4.19	3.56	4.00	5.46
Age 35 to Age 49	6.55	4.94	4.85	5.34	5.55	5.06	4.58	3.91	3.64	4.05	5.33
Age 50 to Age 69	5.16	4.08	2.88	2.5	2.99	3.05	2.87	3.05	2.74	3.03	3.97
Age 70+	3.12	3.08	2.21	1.97	2.5	2.23	1.98	2.08	2.29	2.94	3.50

Modelled percentage of the population testing positive for COVID-19 by age/school year, East of England\*

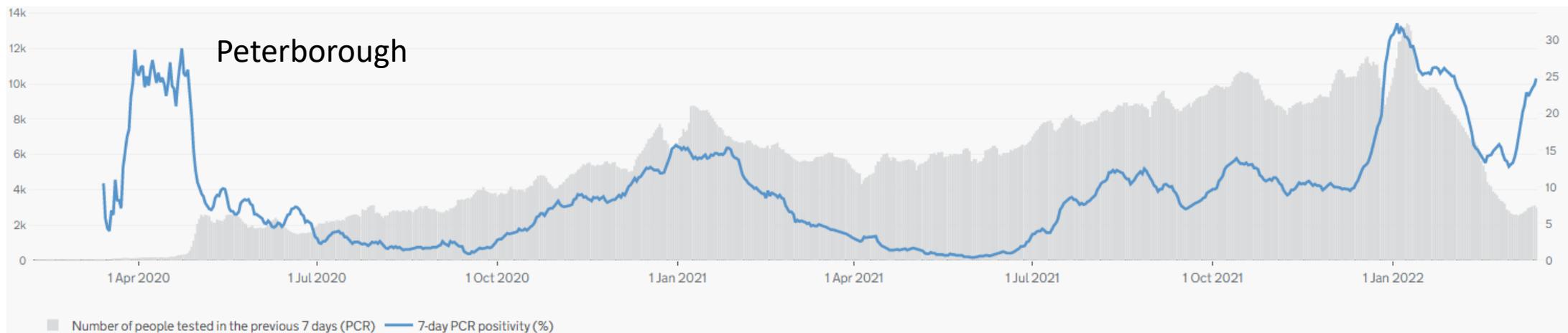
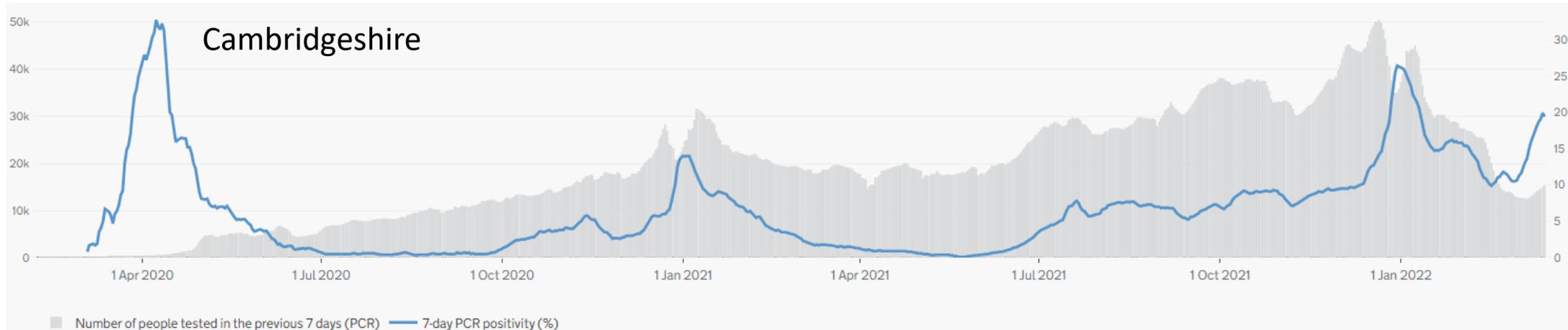
East of England			
14-day non-overlapping periods	Age band	Estimated % testing positive for COVID-19	Number of people in sample
Data 27 <sup>th</sup> Feb to 12 <sup>th</sup> March	Age 2 - Age 11	6.20	1,047
	Age 12 - Age 16	2.92	826
	Age 17 - Age 24	4.97	547
	Age 25 - Age 34	5.28	985
	Age 35 - Age 49	5.62	2,894
	Age 50 - Age 69	3.66	5,587
	Age 70+	3.62	3,640

\*Due to small sample size and differences in weighting methodology caution is needed when comparing indication at a national and sub-regional level.

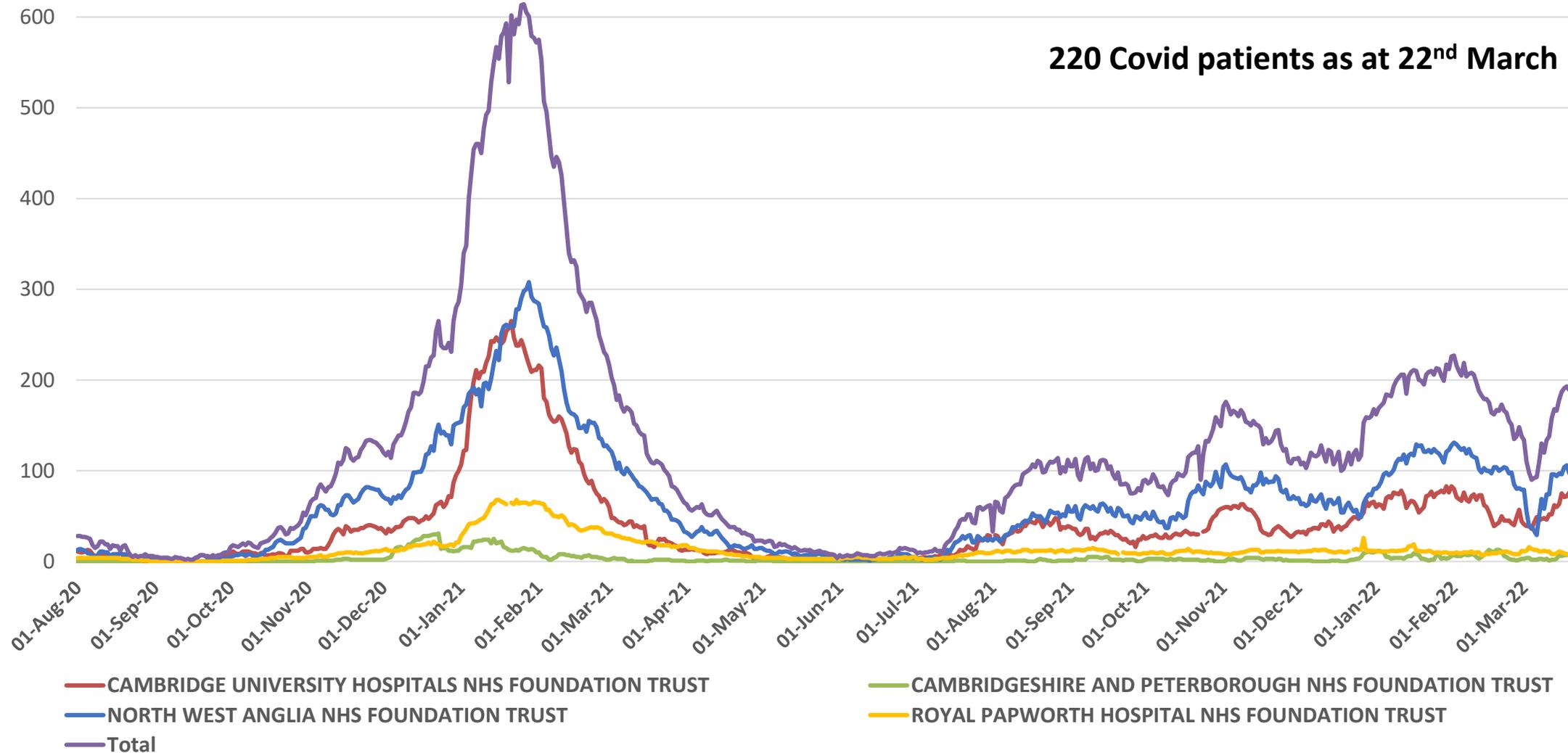
# The number of people receiving a PCR test had increased slightly in Cambridgeshire and Peterborough in the last week. Positivity continues to increase throughout March.

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

The number of people who received a polymerase chain reaction (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. Data is shown by specimen date (the date the sample was collected from the person). People tested more than once in the period are only counted once in the denominator. People with more than one positive test result in the period are only included once in the numerator.



# The number of Covid patients in Cambridgeshire and Peterborough hospitals has rapidly increased in the last week.

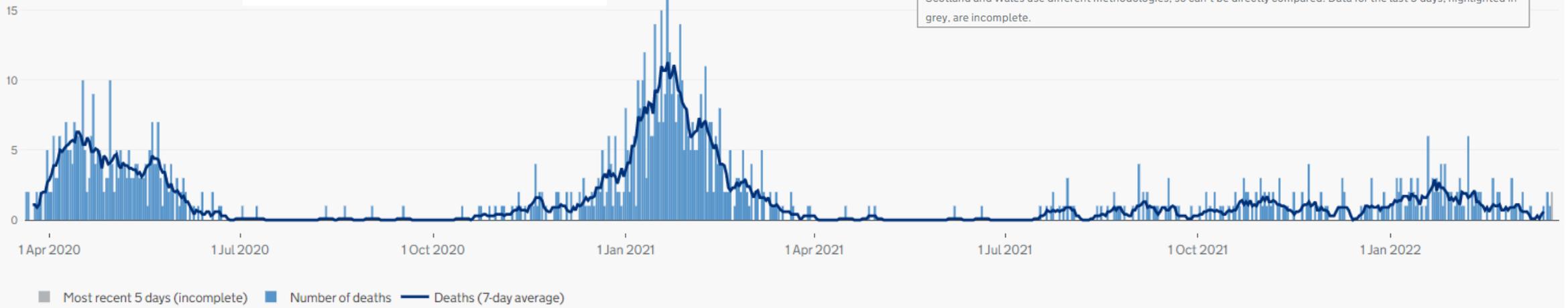


# Deaths with Covid-19 remain relatively low with minor fluctuations.

## Cambridgeshire

### Deaths within 28 days of positive test

Last 7 days	Total
6	1,024



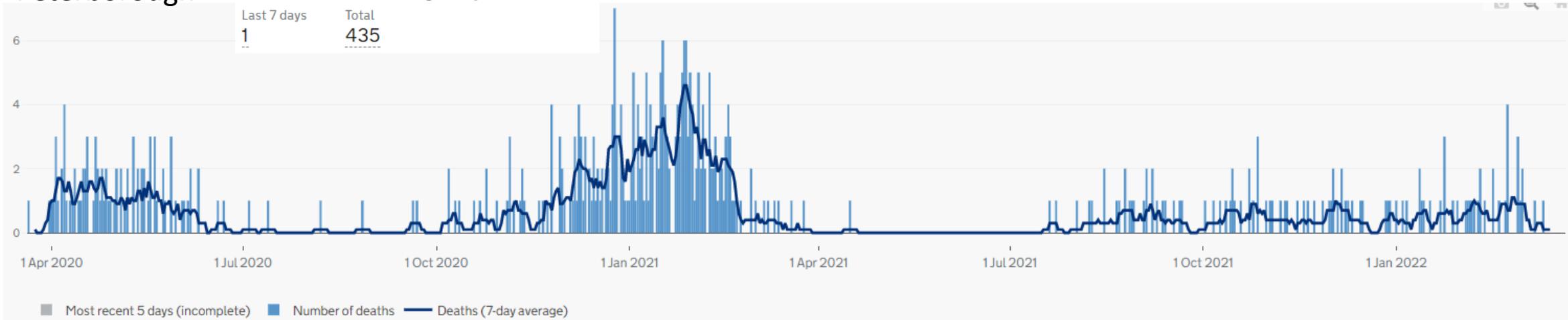
### Deaths within 28 days of positive test by date of death

Number of people who died within 28 days of their first positive test for COVID-19. Data from England, Northern Ireland, Scotland and Wales use different methodologies, so can't be directly compared. Data for the last 5 days, highlighted in grey, are incomplete.

## Peterborough

### Deaths within 28 days of positive test

Last 7 days	Total
1	435

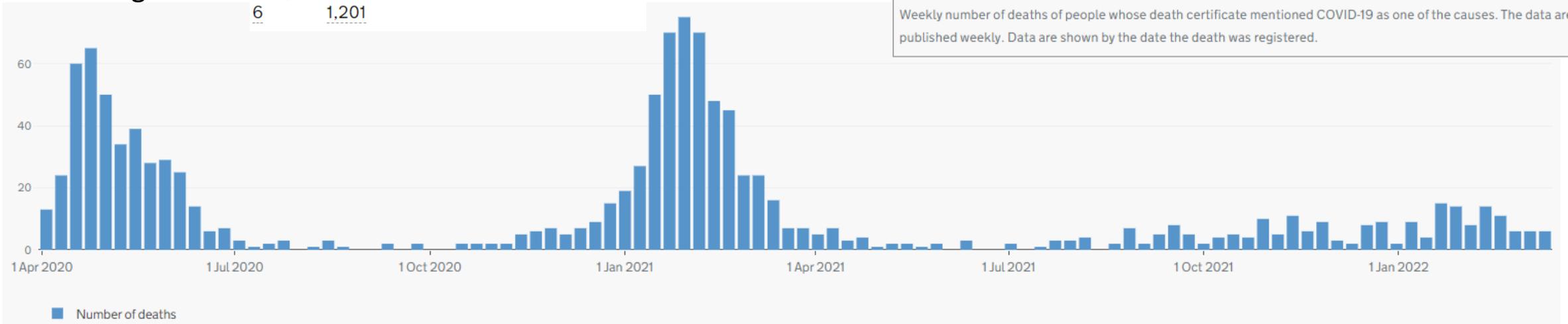


# Deaths where Covid-19 is mentioned as a cause is fluctuating weekly for Cambridgeshire and Peterborough, but at relatively low levels.

## Cambridgeshire

### Deaths with COVID-19 on the death certificate

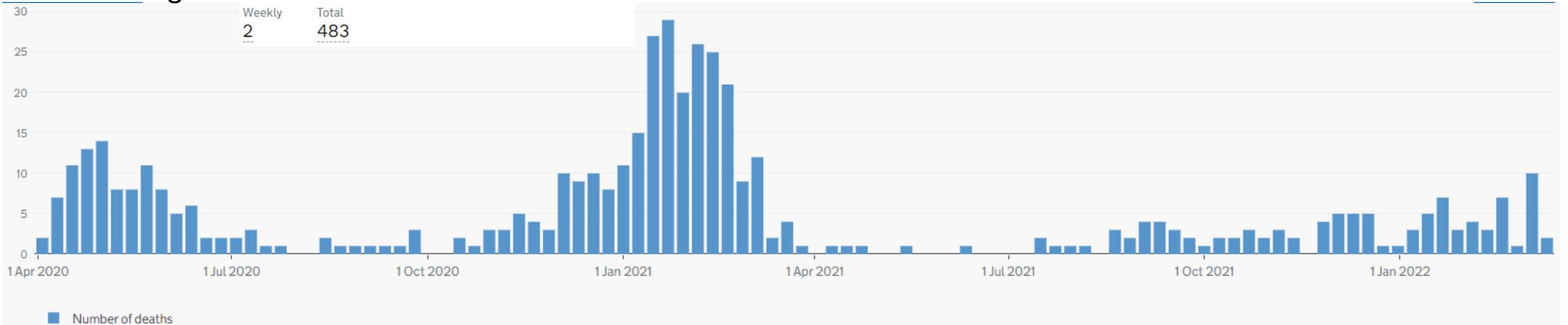
Weekly	Total
<u>6</u>	<u>1,201</u>



## Peterborough

### Deaths with COVID-19 on the death certificate

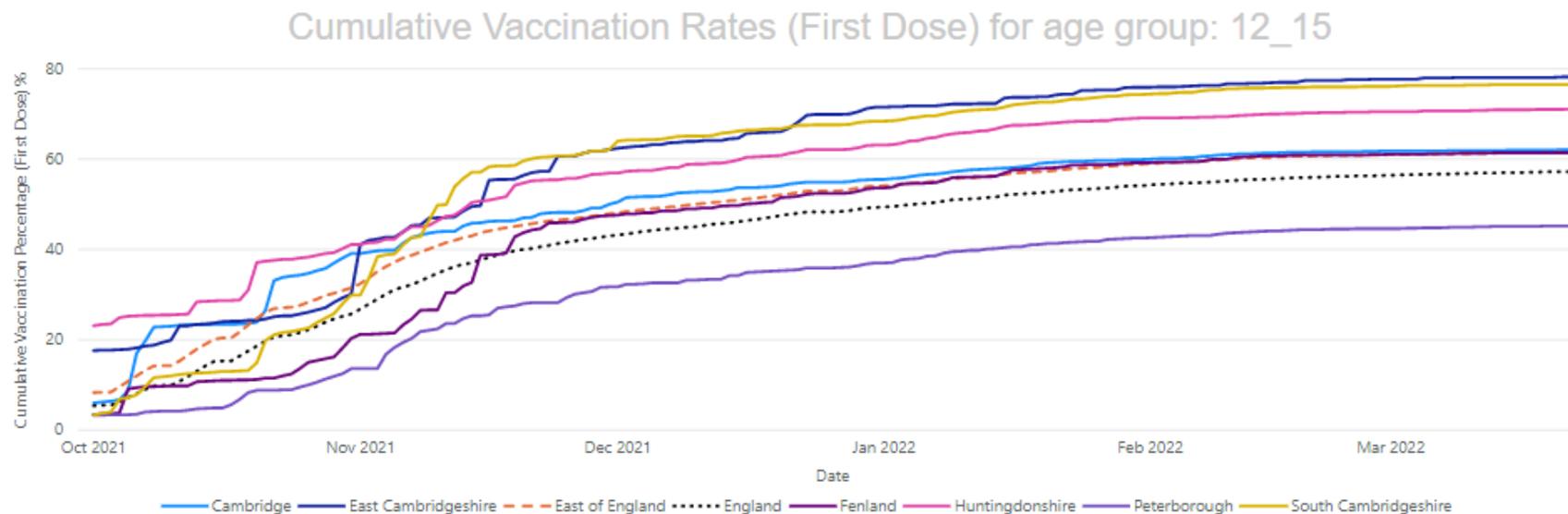
Weekly	Total
<u>2</u>	<u>483</u>



# Second dose uptake in 12-15 year olds remains below the regional average for Fenland and Peterborough

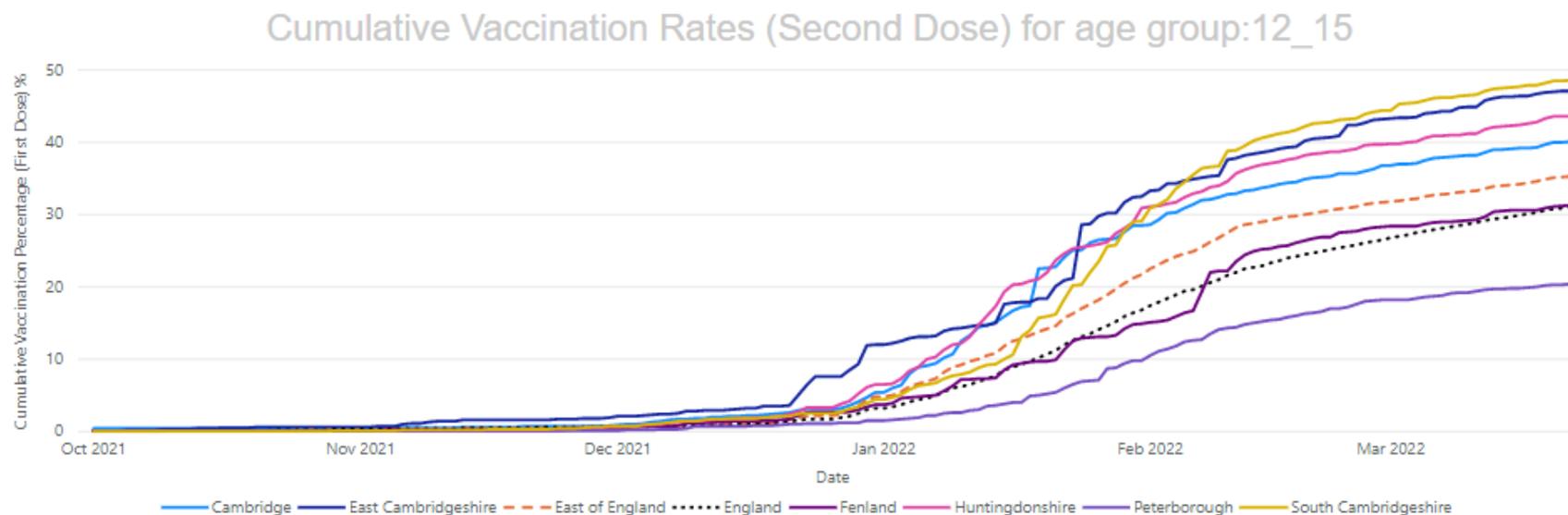
**22 March 2022**

Cambridge	62.10
East Cambridgeshire	78.20
East of England	61.60
England	57.20
Fenland	61.40
Huntingdonshire	71.10
Peterborough	45.20
South Cambridgeshire	76.50



**22 March 2022**

Cambridge	40.10
East Cambridgeshire	47.10
East of England	35.30
England	31.10
Fenland	31.30
Huntingdonshire	43.60
Peterborough	20.40
South Cambridgeshire	48.60



# All age first dose vaccinations remain below the regional and national average in Cambridge and Peterborough but are still increasing

