### **Epidemiology Review**

# Cambridgeshire & Peterborough 29<sup>th</sup> April 2021

### **Contacts for queries:**

Emmeline Watkins: <a href="mailto:Emmeline.Watkins@peterborough.gov.uk">Emmeline.Watkins@peterborough.gov.uk</a>

PHI Team: PHI-team@cambridgeshire.gov.uk

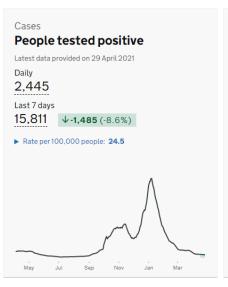
Overall decrease in positive cases, hospital admissions and deaths at a national level, although there has been a minor increase in deaths compared to last week.

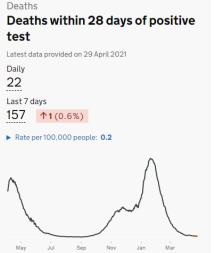
Cambridge and Peterborough have relatively high all-age incidence rates in the country.

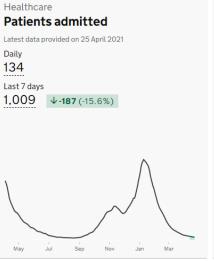
### **UK Summary**

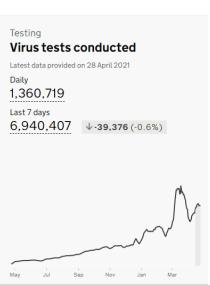
People vaccinated up to and including 28 April 2021

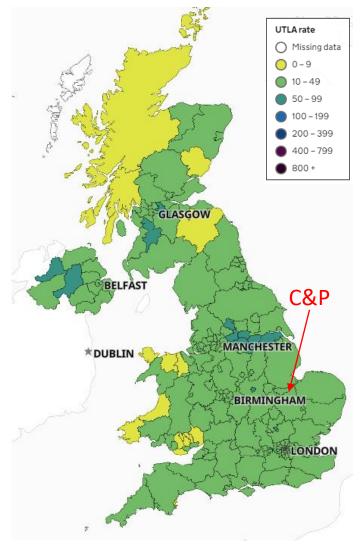
First dose: 34,094,048 Second dose: 14,043,961





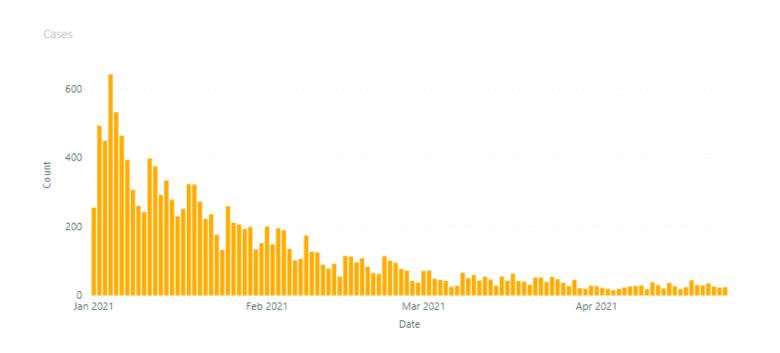




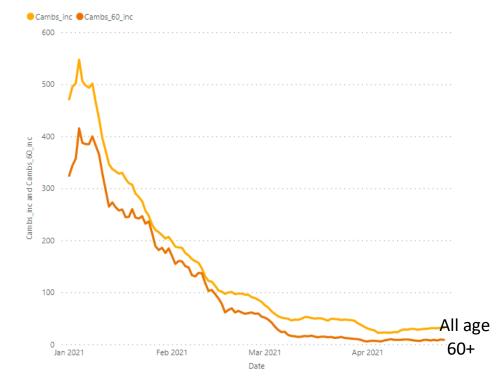


## Cambridgeshire overall case rates have increased recently but are now stabilising



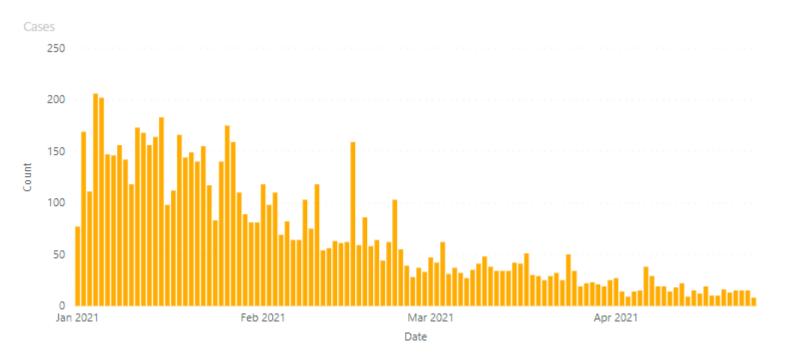


Case rate per 100,000 for all ages and 60+



## Peterborough overall case rates have declined, stabilising in the last week

### Case numbers over time



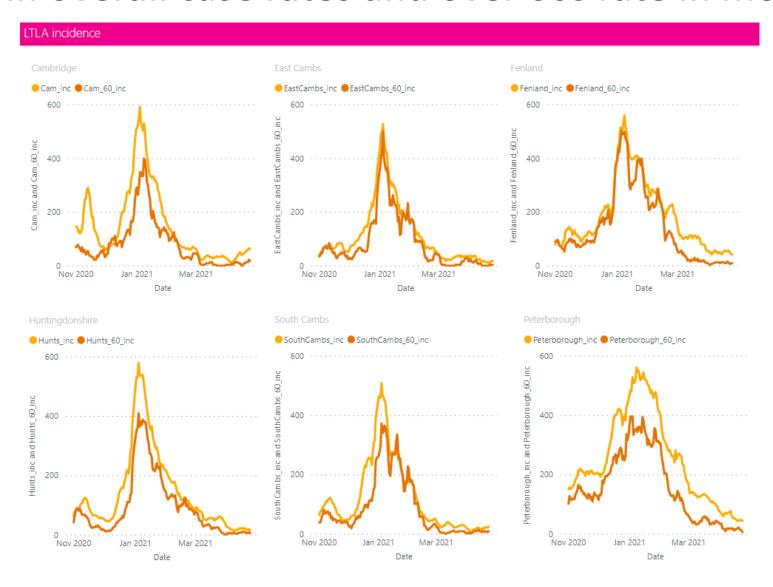
### Case rate per 100,000 for all ages and 60+



## All-age incidence rates and PCR positivity are above the England averages in Cambridge, Fenland and Peterborough.

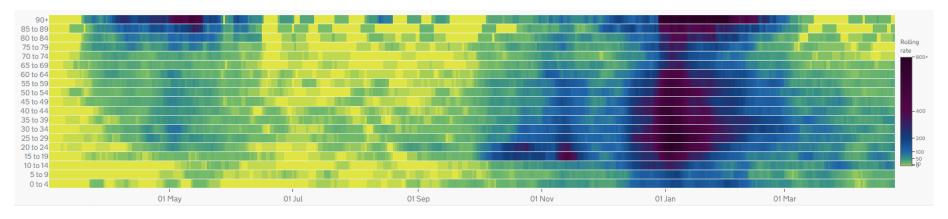
Area	Weekly Incidence (cases/100,000) & trend vs previous 7 days		7-day change in case rate (%)	Weekly incidence - 60+ years (cases per 100,000) & trend vs previous 7 days		Positivity Rate (%) & trend vs previous 7 days	
Data to date	24-Apr		24-Apr	24-Apr		24-Apr	
Cambridge	64.9	$\uparrow$	50.0%	18.6	$\uparrow$	1.6%	1
East Cambridgeshire	18.9	$\uparrow$	30.8%	4.2	1	0.5%	1
Fenland	42.2	$\downarrow$	-25.9%	10.1	$\downarrow$	1.3%	$\downarrow$
Huntingdonshire	16.3	$\downarrow$	-25.6%	6.4	$\downarrow$	0.3%	$\downarrow$
South Cambridgeshire	25.8	1	41.4%	10.0	1	0.6%	1
Cambridgeshire	32.3	$\uparrow$	9.3%	9.3	$\uparrow$	0.9%	$\downarrow$
Peterborough	45.5	$\downarrow$	-12.4%	7.5	$\downarrow$	1.4%	$\downarrow$
EAST OF ENGLAND	21.0	$\uparrow$	2.4%	9.2	$\downarrow$	0.6%	$\downarrow$
ENGLAND	24.5	$\uparrow$	1.4%	9.5	$\downarrow$	0.8%	$\downarrow$

### Decline in overall case rates and over 60s rate in most areas

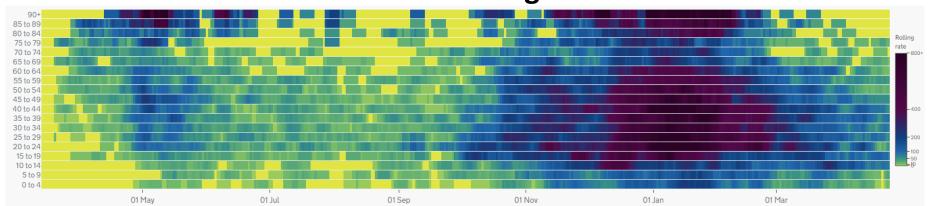


## Case rates are higher in 10-19 and young working age groups in Cambridgeshire and Peterborough

### Cambridgeshire

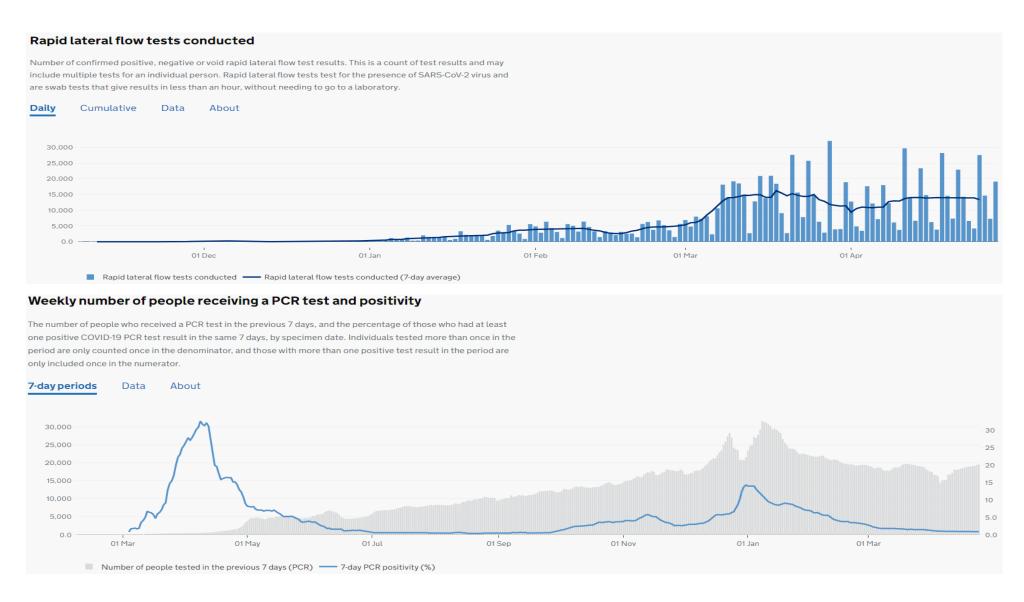




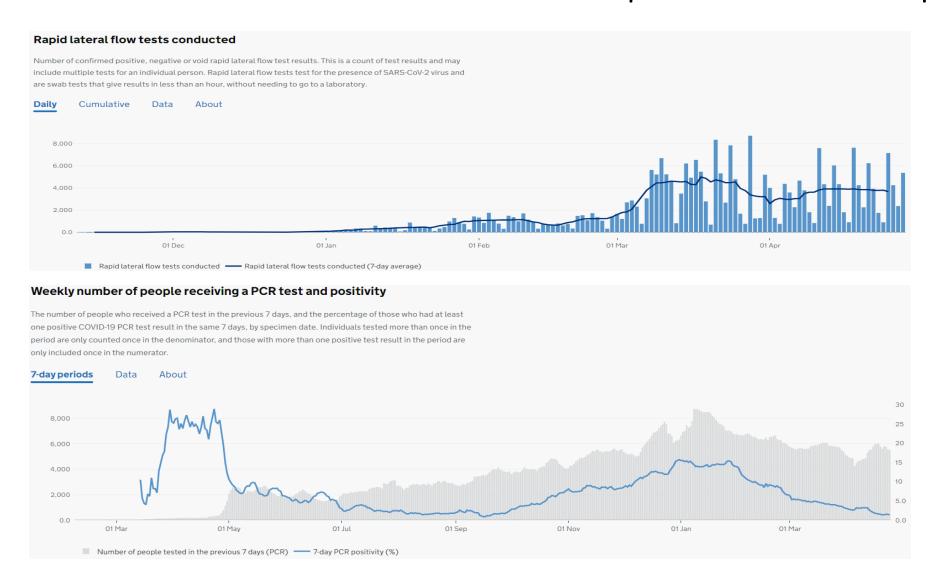


Rate of people with at least one positive COVID-19 test result, either lab-reported or rapid lateral flow test (England only) per 100,000 population in the rolling 7-day period ending on the dates shown, by age. Positive rapid lateral flow test results can be confirmed with PCR tests taken within 72 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.

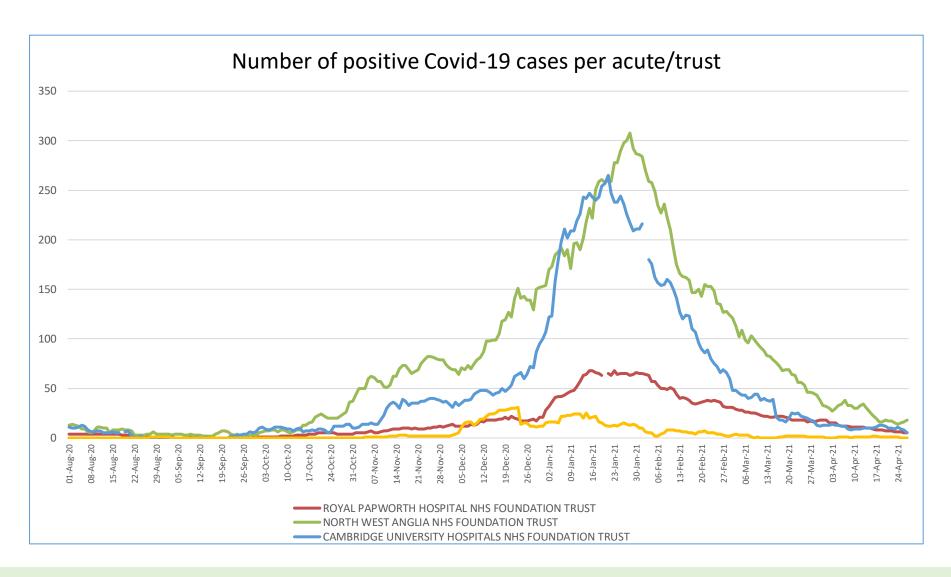
### 7-day average for lateral flow tests conducted are stable in Cambridgeshire. Number of PCR tests are increasing after a decline during Easter holidays.



### 7-day average for lateral flow tests conducted are stable in Peterborough. Number of PCR tests conducted have increased compared to first week of April.



### Overall decline in number of in-patients in hospitals with Covid-19



As at 27/04/2021 28 positive cases in Local Acute Trusts

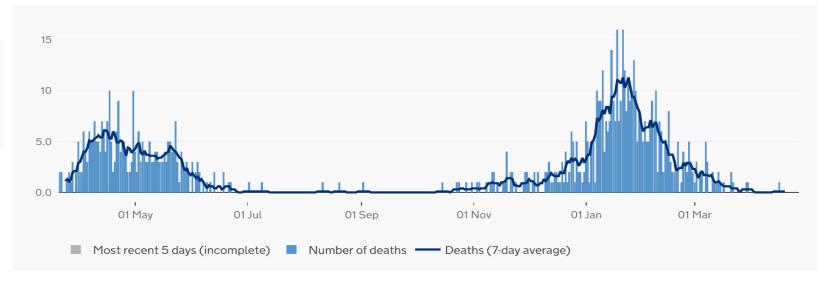
- 18 at North West Anglia (Peterborough City Hospital and Hinchingbrooke)
- 5 at Addenbrookes
- 5 in Royal Papworth

### Mortality rates in Cambridgeshire and Peterborough have reduced since observed highs of late January and remain low – one death is recorded in Peterborough and one death in Cambridgeshire since 30<sup>th</sup> March

### Cambridgeshire

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

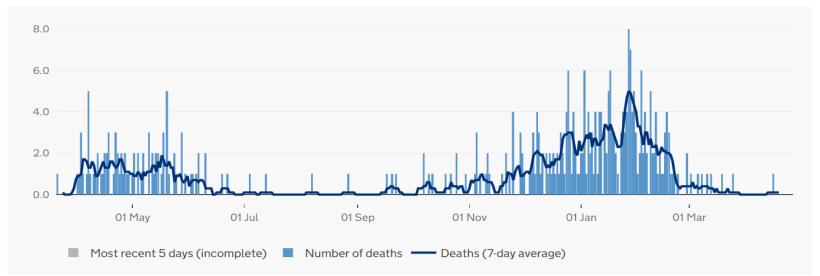
Number of deaths of people who had had a positive test result for COVID-19 and died within 28 days of the first positive test. Data from the four nations are not directly comparable as methodologies and inclusion criteria vary. Data for the period ending 5 days before the date when the website was last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



### Peterborough

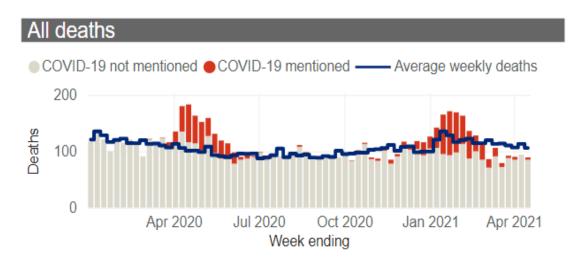
#### Deaths within 28 days of positive test by date of death

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.

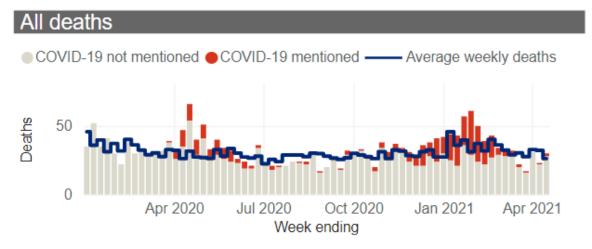


## Excess deaths in Cambridgeshire continue to be below 5 year averages; in Peterborough, there has been a recent increase in all deaths which are above 5 year average for most recent week.

### Cambridgeshire







'Source: Deaths registered weekly in England and Wales, provisional,

ONS <a href="https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/datasets/weeklyprovisionalfiguresondeathsregisteredinenglandandwales">https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/datasets/weeklyprovisionalfiguresondeathsregisteredinenglandandwales</a>, analysis by PHE'.

#### **OFFICIAL**