

Epidemiology Review

Cambridgeshire & Peterborough

10th February 2021

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Positive cases, hospital admissions and deaths are all decreasing at a national level. Peterborough remains one of the areas with highest rates

UK Summary

Estimated R number

0.6 to 0.9 with a daily infection growth rate range of -6% to -2% as of 26 February 2021.

Cases

People tested positive

Latest data provided on 1 March 2021

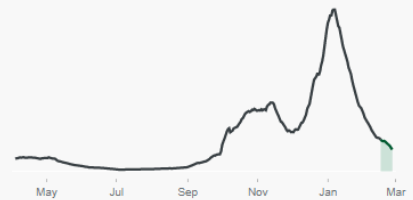
Daily

5,455

Last 7 days

55,859 ↓ -22,449 (-28.7%)

► Rate per 100k resident population: **100.4**



[All cases data](#)

Deaths

Deaths within 28 days of positive test

Latest data provided on 1 March 2021

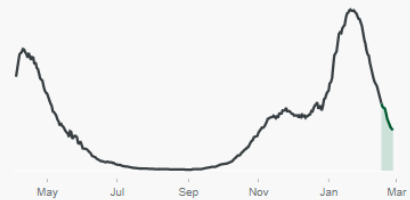
Daily

104

Last 7 days

2,196 ↓ -1,166 (-34.7%)

► Rate per 100k resident population: **3.2**



[All deaths data](#)

Healthcare

Patients admitted

Latest data provided on 23 February 2021

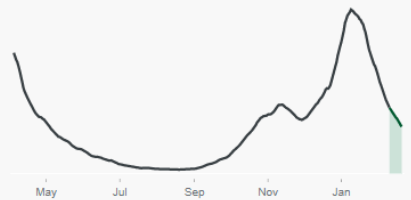
Daily

1,112

Last 7 days

8,460 ↓ -2,406 (-22.1%)

► Rate per 100k resident population: **3.2**



[All healthcare data](#)

Testing

Virus tests conducted

Latest data provided on 28 February 2021

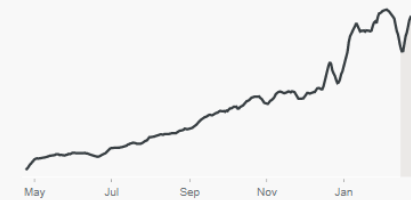
Daily

526,679

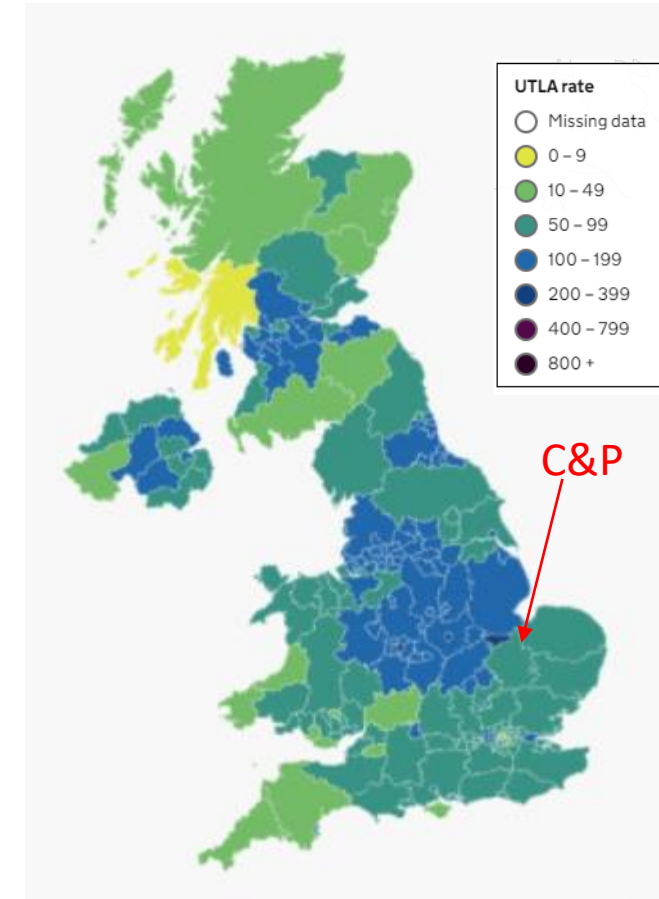
Last 7 days

4,252,686 ↑ 647,781 (18%)

► Rate per 100k resident population: **3.2**



[All testing data](#)

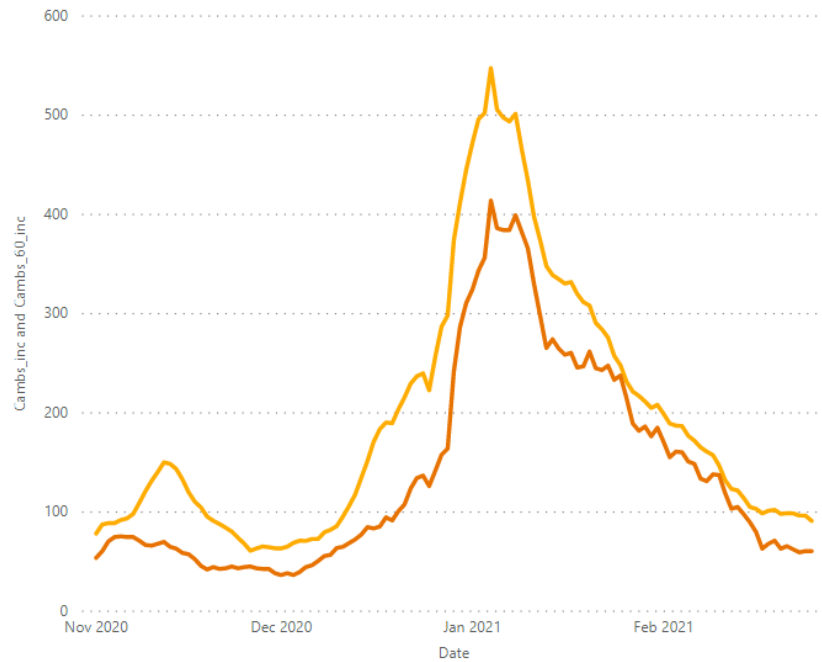


Case rates have fallen in Cambridgeshire and Peterborough but are well above rates last summer

UTLA incidence

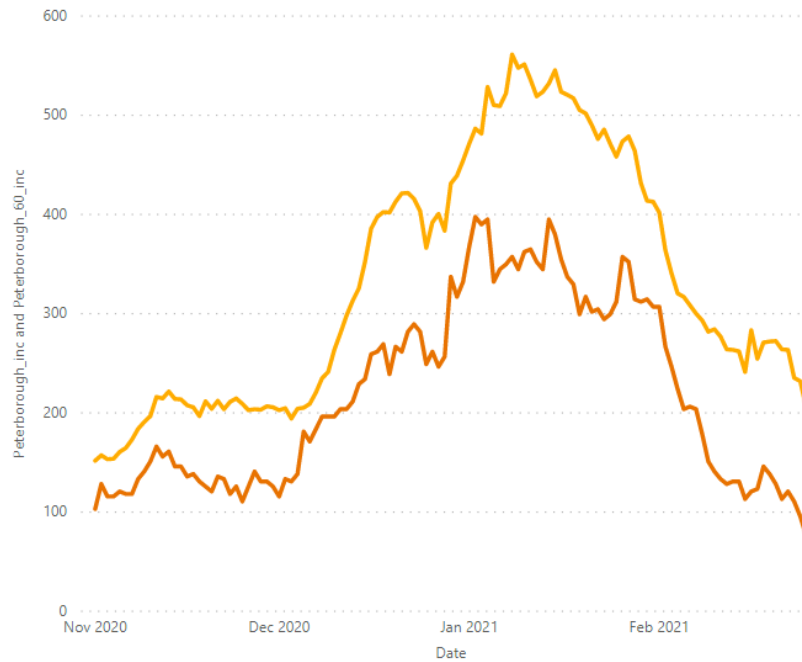
Cambridgeshire

● Cams_inc ● Cams_60_inc



Peterborough

● Peterborough_inc ● Peterborough_60_inc



Date

11/1/2020

2/25/2021

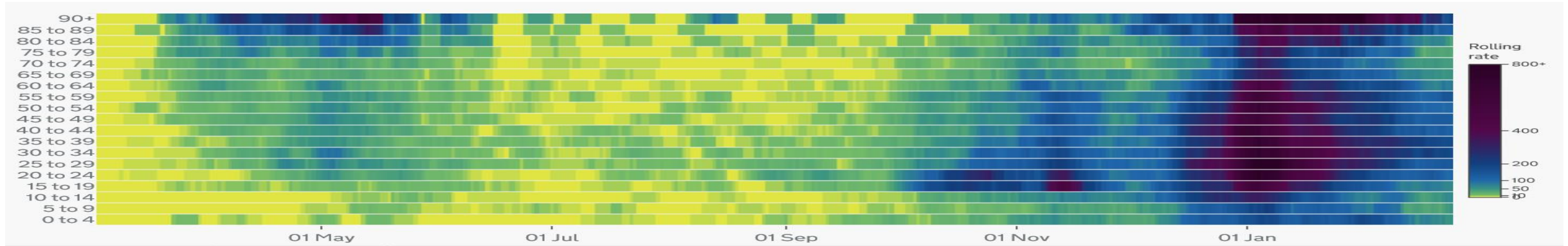
Recent case numbers in Peterborough affected by an outbreak at HMP Peterborough

Peterborough and Fenland have some of the highest case rates nationally, while Cambridge, East Cambridgeshire and South Cambridgeshire have below average rates

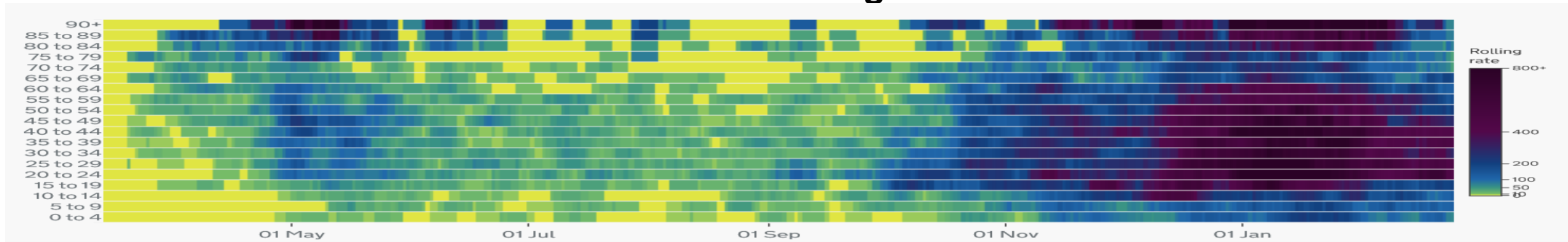
Incidence and Positivity data									
Area	Provisional surveillance adjusted weekly incidence (cases/100,000) & trend vs previous 7 days		Weekly Incidence (cases/100,000) & trend vs previous 7 days		7-day change in case rate (%)	Weekly incidence - 60+ years (cases per 100,000) & trend vs previous 7 days		Positivity Rate (%) & trend vs previous 7 days	
Data to date	25-Feb		23-Feb		23-Feb	23-Feb		23-Feb	
Cambridge	68	↑	60.1	↓	-14.8%	27.9	↓	2.1%	↓
East Cambridgeshire	53	↓	71.2	↑	3.2%	21.2	↓	3.0%	↑
Fenland	214	↑	226.8	↑	13.8%	120.8	↓	7.3%	↑
Huntingdonshire	98	↓	106.2	↓	-12.5%	85.9	↓	4.4%	↓
South Cambridgeshire	45	↓	45.3	↓	-32.1%	22.4	↓	1.8%	↓
Peterborough	205	↓	235.3	↓	-16.9%	110.7	↓	8.5%	↓
EAST OF ENGLAND	-	-	88.4	↓	-20.2%	60.7	↓	3.7%	↓
ENGLAND	-	-	107.8	↓	-16.2%	73.1	↓	4.6%	↓
NOTE: Provisional adjusted weekly incidence rates are subject to change with the inclusion of additional cases on subsequent days. Figures are rounded to nearest whole number to account for possible minor discrepancies with national data.									

Case rates remain highest in the working age group and elderly population – higher numbers in 50+ and 60+ in Peterborough

Cambridgeshire

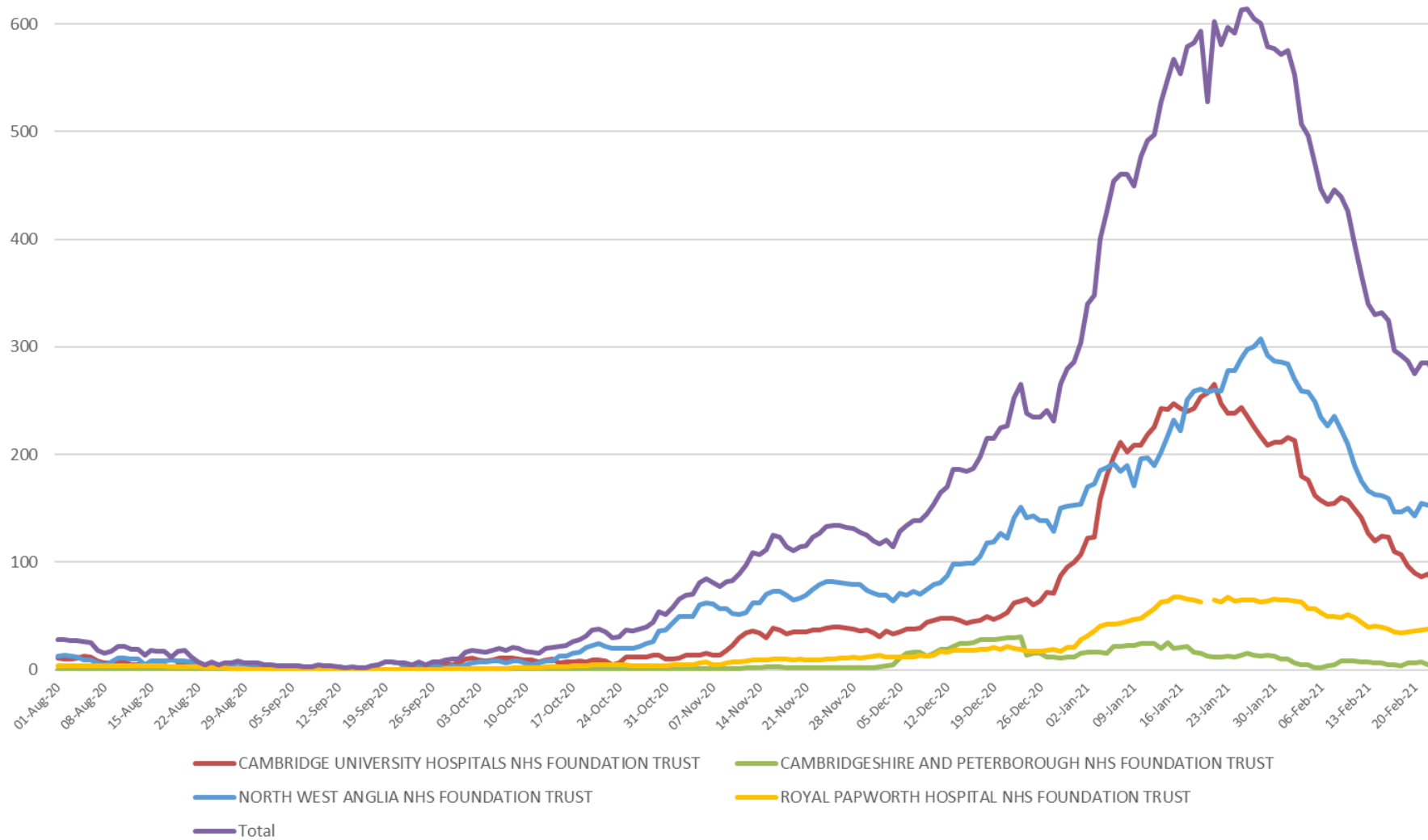


Peterborough



Rate of people with at least one positive COVID-19 test result (either lab-reported or lateral flow device) per 100,000 population in the rolling 7-day period ending on the dates shown, by age. Individuals tested positive more than once are only counted once, on the date of their first positive test.

Number of in patients in hospital with Covid-19 in CUHFT and NWAFT continues to decline



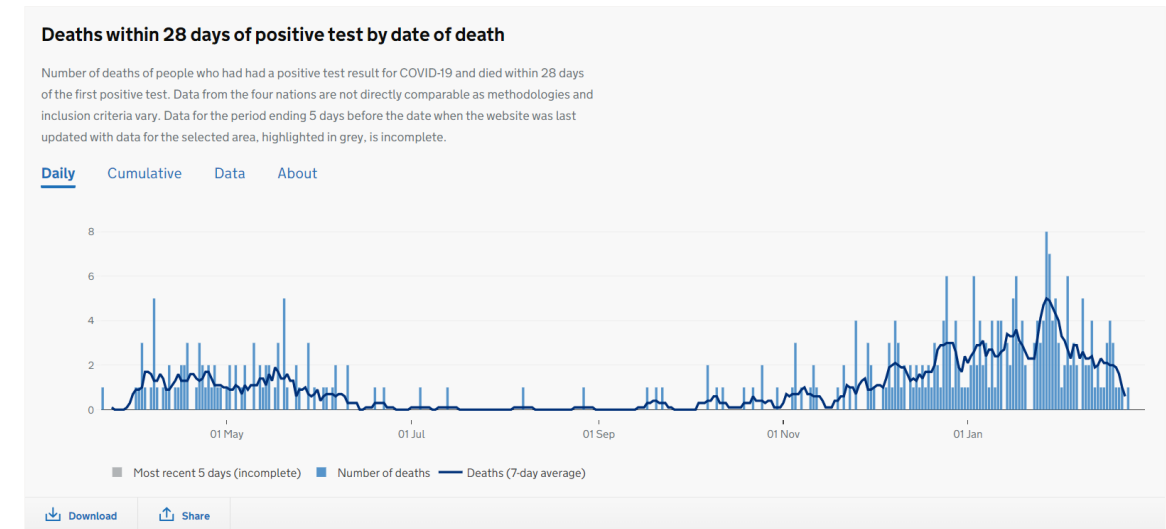
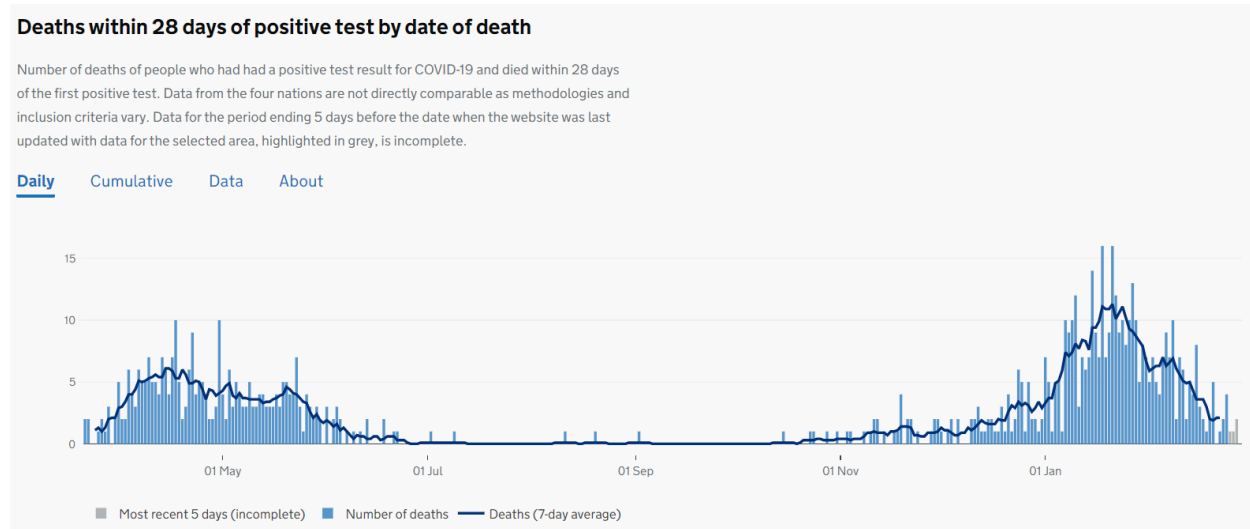
As at 23/02/2021 there were 275 positive cases in Local Acute Trusts:

- 153 at North West Anglia (Peterborough City Hospital and Hinchingsbrooke)
- 80 at Addenbrookes,
- 37 in Royal Papworth
- 5 in CPFT.

Recent decrease in Covid-19 mortality in both Cambridgeshire and Peterborough

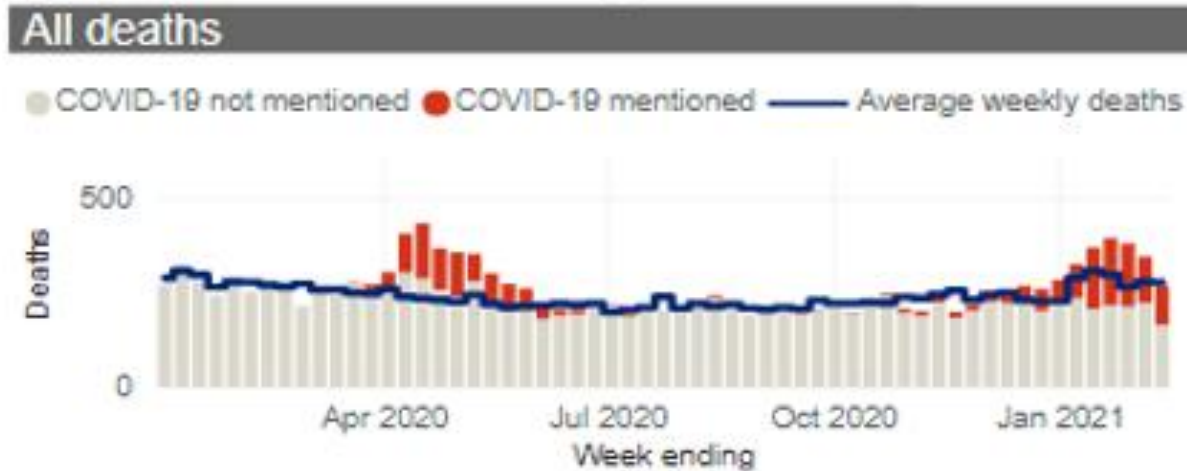
Cambridgeshire

Peterborough

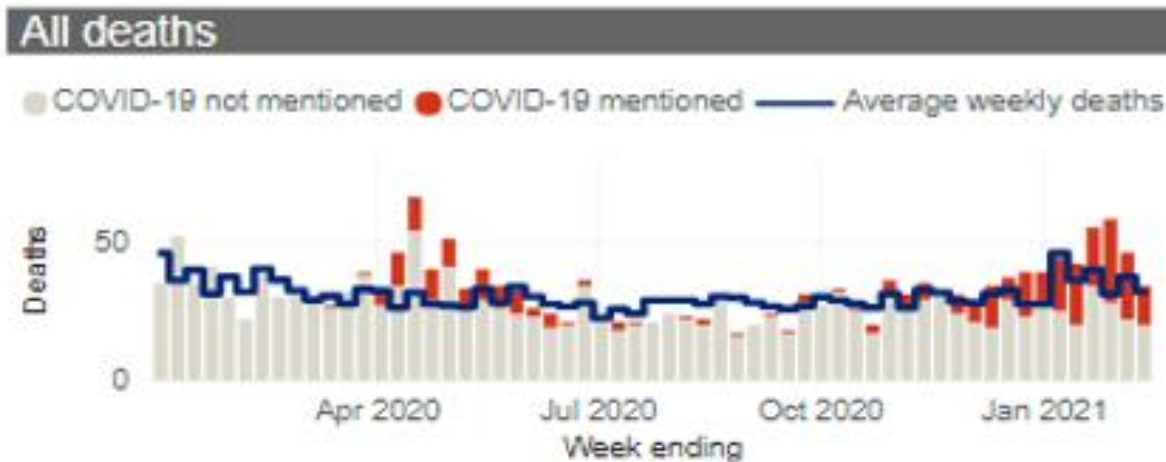


Number of all cause deaths has been above the 2015-19 weekly average during both the first and second wave of the pandemic

CAMBRIDGESHIRE



PETERBOROUGH



‘Source: Deaths registered weekly in England and Wales, provisional,
ONS <https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/datasets/weeklyprovisionalfiguresondeathsregisteredinenglandandwales>, analysis by PHE’.

Key response actions (1)

- Daily surveillance of cases, hospital admissions and other relevant information through our Surveillance Cell
- Generic and targeted communications and engagement to support lock down measures, test and trace and other Covid safety measures.
- Local preventive, rapid response, enforcement and support interventions co-ordinated through district/city level Covid-19 'Gold' groups.
- Outbreak prevention and management through the Cambridgeshire Peterborough outbreak management team and its education, workplace, care home, and vulnerable groups cells.

Key response actions (2)

- Community Rapid Testing for people without symptoms who leave their homes regularly, with sites in all districts/cities in Cambridgeshire and Peterborough
- Local enhanced contact tracing to reach cases not contacted by the national Test and Trace system
- Support for the clinically extremely vulnerable and for those self isolating at home, through county-wide hub and local arrangements.
- Successful roll out of the Covid-19 vaccination programme through hospitals, Primary Care Networks, large scale testing centres, and a small number of pharmacies.