

# Epidemiology Review

## Cambridgeshire and Peterborough

21 December 2020

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# UK case rates, hospital admissions and deaths continue to increase

7 day incidence rate per 100,000 to 14/12/2020

## UK Summary

The latest R number is estimated at **1.1 to 1.2** with a daily infection growth rate range of **+1% to +4%** as of 18 December 2020.

### Cases People tested positive

Latest data provided on 20 December 2020

Daily

35,928

Last 7 days

190,744

↑ 64,581 (51.2%)

▶ Rate per 100k resident population: 265.1



### Deaths Deaths within 28 days of positive test

Latest data provided on 20 December 2020

Daily

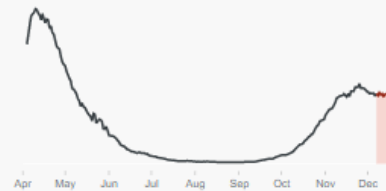
326

Last 7 days

3,232

↑ 291 (9.9%)

▶ Rate per 100k resident population: 4.2



### Healthcare Patients admitted

Latest data provided on 16 December 2020

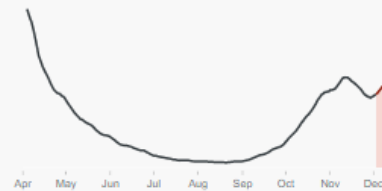
Daily

2,034

Last 7 days

12,745

↑ 1,942 (18%)



### Testing Virus tests conducted

Latest data provided on 17 December 2020

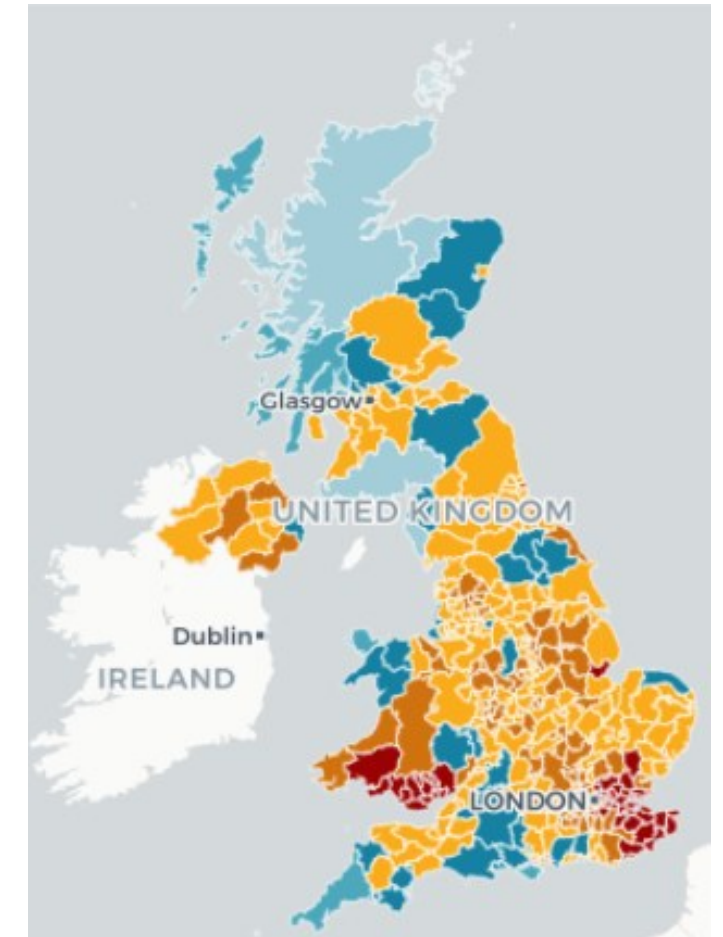
Daily

375,185

Last 7 days

2,382,000

↑ 92,349 (4%)

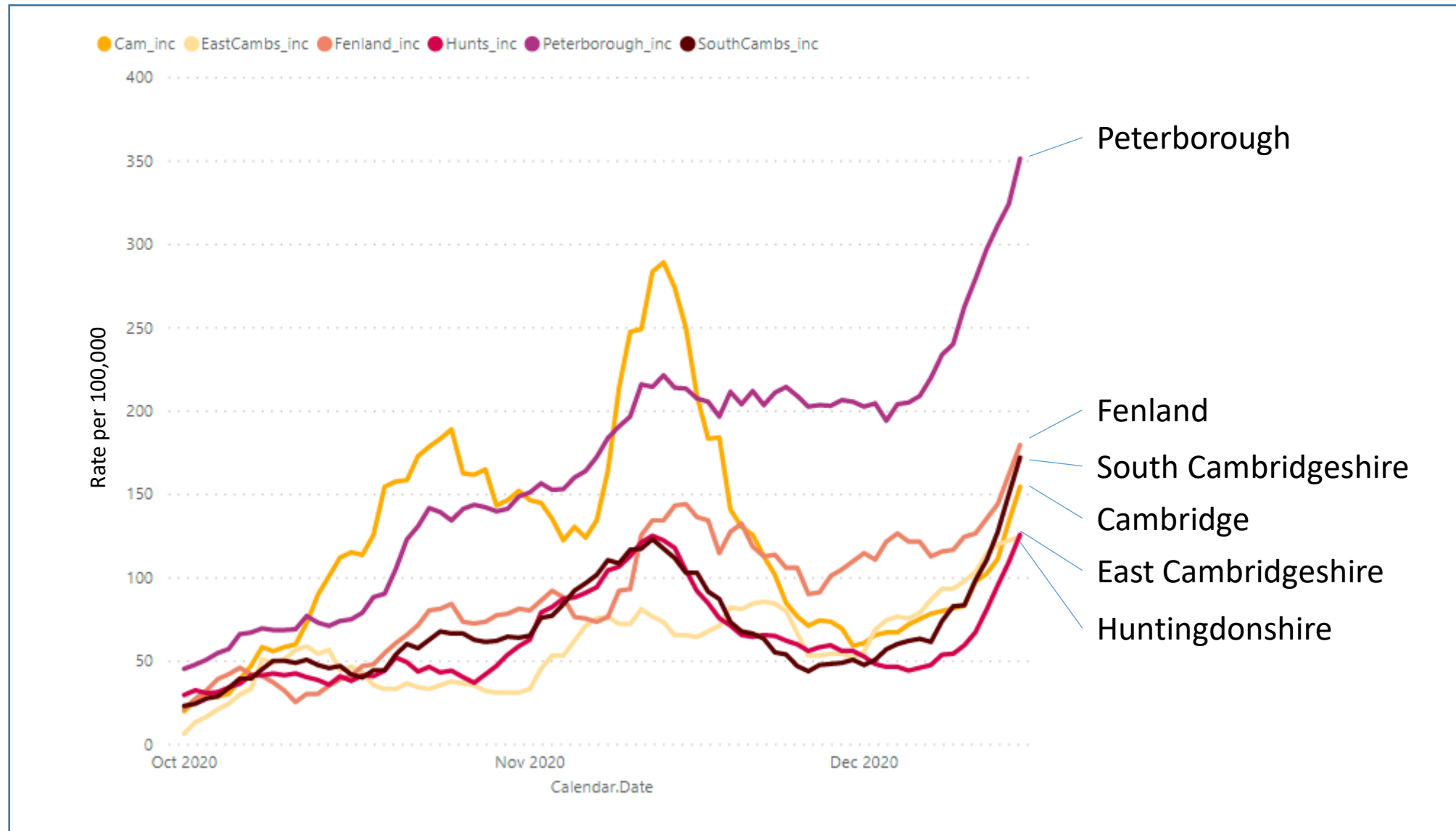


Source: Coronavirus.gov.uk – 21 December

Source: BBC news – 21 December

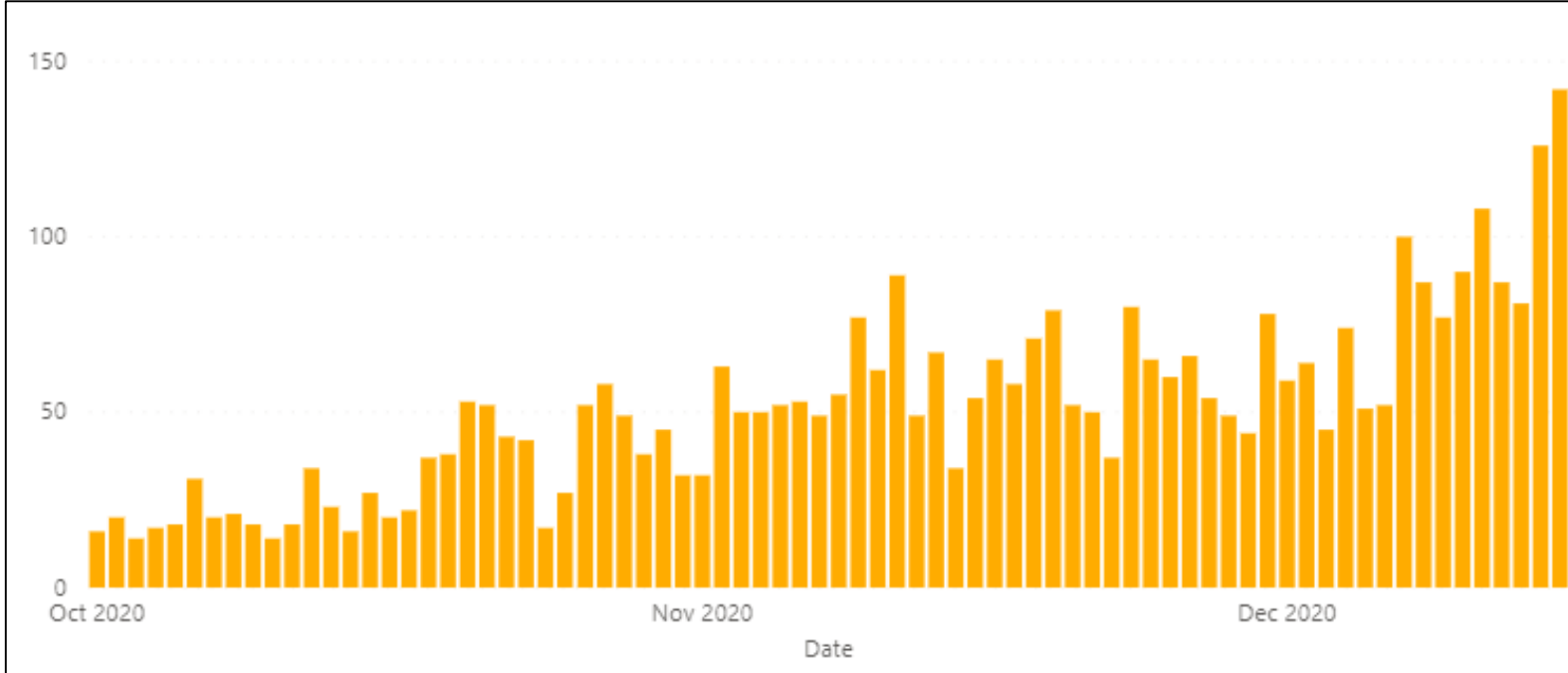
# Rates increasing in all districts

Incidence rates per 100,000 – data to 15/12



# Peterborough's rate is higher than England, with a 49% increase in rates in the last week

Peterborough case numbers to 15/12



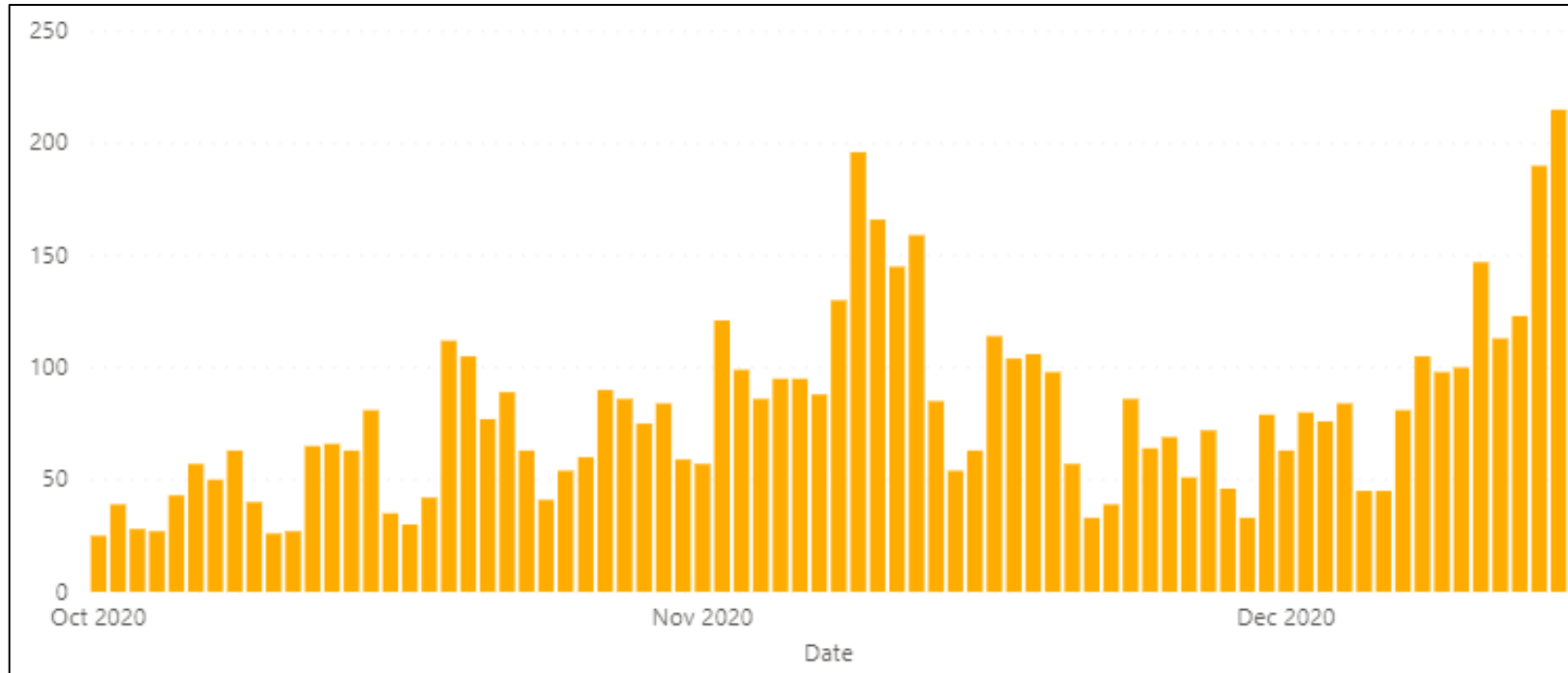
Incidence rate for the week up to 15/12

	PHE weekly Incidence (cases/100,000) & trend vs previous 7 days		Seven day change in case rate (%)
	Data to date	15-Dec	
Cambridge	151.4	↑	88.9%
East Cambridgeshire	124.7	↑	33.4%
Fenland	179.7	↑	55.1%
Huntingdonshire	124.2	↑	130.2%
South Cambridgeshire	172.2	↑	132.2%
Peterborough	349.1	↑	49.3%
<b>EAST OF ENGLAND</b>	340.2	↑	92.5%
<b>ENGLAND</b>	262.2	↑	57.1%

# Within Cambridgeshire, Fenland and South Cambridgeshire have the highest incidence rates.

Largest increases in rates seen in Huntingdonshire, South Cambridgeshire and Cambridge.

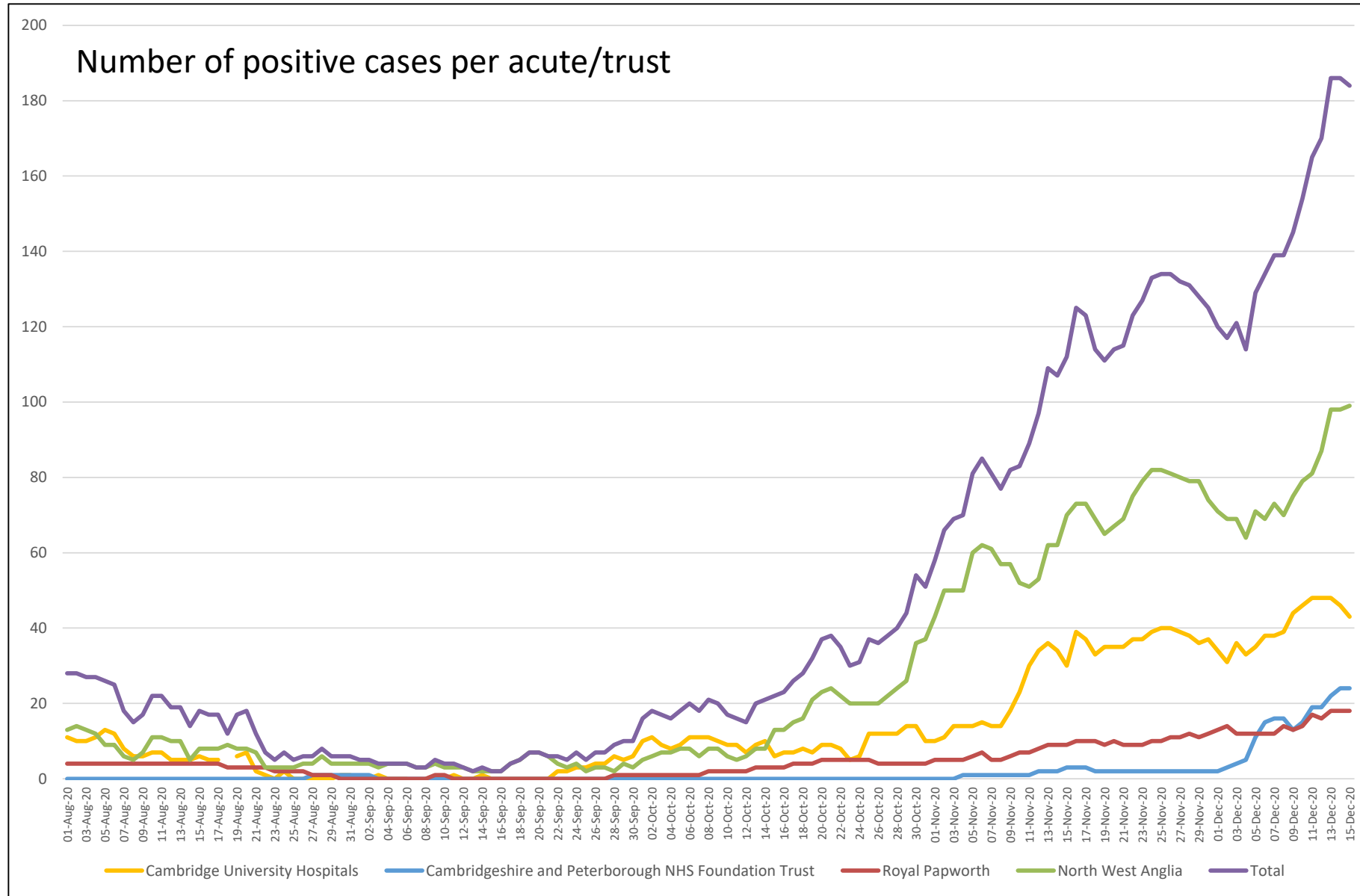
Cambridgeshire case numbers to 15/12



Incidence rate for the week up to 15/12

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# Recent increases in patients in hospital with Covid-19



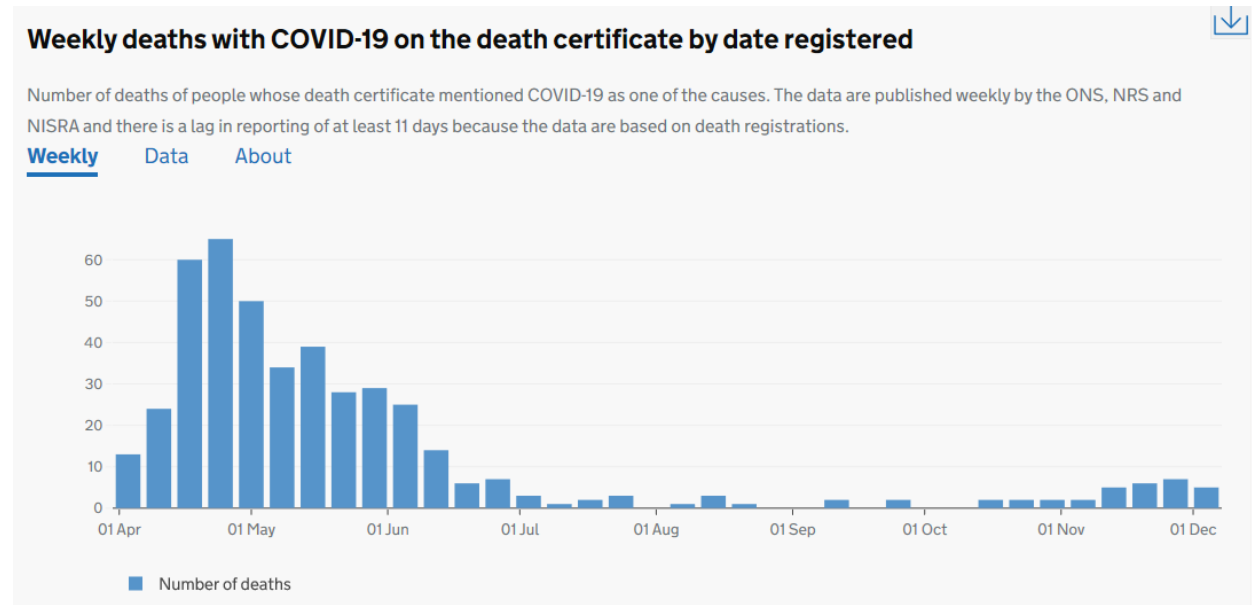
As at 15/12/2020  
184 positive cases  
in Local Acute  
Trusts, 43 at  
Addenbrookes, 99  
at North West  
Anglia, 18 in Royal  
Papworth and 24 in  
CPFT.

# Covid-19 mortality in Cambridgeshire decreased in the last week reported

## Mortality: Deaths registered up to 04 December 2020

Covid-19 deaths for week ending 04 Dec  
**5** ↓ -2

Total Covid-19 deaths since 1 Jan 2020  
**443**



Please note: numbers in recent days may rise, reflecting diagnostic and reporting turnaround. All detail within this report is the latest data available prior to publishing (17 Dec 2020)

Source: <https://coronavirus.data.gov.uk/>

# Covid-19 mortality in Peterborough increased in the last week reported

## Mortality: Deaths registered up to 04 December 2020

Covid-19 deaths for week ending 04 Dec

10 ↑ +7

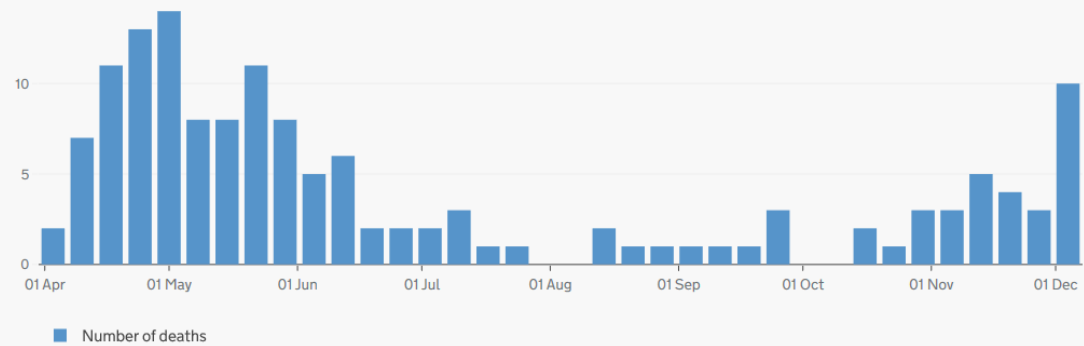
Total Covid-19 deaths since 1 Jan 2020

145

### Weekly deaths with COVID-19 on the death certificate by date registered

Number of deaths of people whose death certificate mentioned COVID-19 as one of the causes. The data are published weekly by the ONS, NRS and NISRA and there is a lag in reporting of at least 11 days because the data are based on death registrations.

[Weekly](#) [Data](#) [About](#)



Please note: numbers in recent days may rise, reflecting diagnostic and reporting turnaround. All detail within this report is the latest data available prior to publishing (17 Dec 2020)

Source: <https://coronavirus.data.gov.uk/>