

Cumbria Health Protection Board Weekly COVID-19 Summary

Week 47 (Ending Friday 20 November)

Summary Produced Wednesday 25 November

Weekly Summary: Key points

Week 47 (Ending Friday 20 November)



Cases & Demographics

- There were 860 new cases in Cumbria (a 199 decrease, -19%, from 1,059 cases in previous week);
- For the 5th week in a row Carlisle had the greatest number of new cases (+302 new cases), followed by South Lakeland (+244 new cases);
- Carlisle and South Lakeland also had the highest rates of new cases (278 and 232 new cases per 100k population respectively);
- Both Carlisle and South Lakeland's rates were above the national average (England = 218 new cases per 100k population);
- Furthermore, Carlisle's rate was above the regional average (North West = 237 new cases per 100k population);
- Numbers of new cases increased from week 46 in Carlisle and South Lakeland (+22% and +5% respectively);
- However, numbers of new cases in Allerdale, Barrow-in-Furness, Copeland and Eden decreased from the previous week, with all four of these districts having rates below the national and regional averages.
- In week 47, the 15-29 age group accounted for the greatest number of new cases in Cumbria. There has also been a notable increase in numbers of new cases in the 0-14 age group over the last two weeks.

Health & Hospitalisations

- The number of new patients admitted with COVID-19 Positive status in both North Cumbria Integrated Care (NCIC) and University Hospitals of Morecambe Bay NHS Foundation Trust (UHMB) decreased slightly from the previous week;
- The average number of patients with COVID-19 in beds in NCIC was unchanged from the previous week, while the average number of patients with COVID-19 in beds in UHMB decreased slightly from the previous week.

Mortality

- No significant change in the number of deaths due to COVID-19; 24 registered deaths relating to COVID-19 (up to week 46).

Impact on Sectors

- Numbers of outbreaks and incidents are similar across education settings; schools trajectory continues upwards [NW reporting similar];
- School attendance levels remain stable and remain above the national average;
- Decrease in numbers of outbreaks in Care Homes; some outbreaks in Supported Living services

R estimates & Growth Rates NHS Region



Region	R	Growth rate % per day
England	1.0-1.1	0 to +2
East of England	1.0-1.3	+1 to +4
London	1.0-1.2	+0 to +3
Midlands	1.0-1.2	+1 to +3
North East and Yorkshire	1.0-1.1	0 to +2
North West	0.8-1.0	-3 to 0
South East	1.1-1.3	+1 to +4
South West	1.0-1.3	+1 to +4

Source: gov.uk. Friday 20 November 2020.
North Cumbria falls within the North East and Yorkshire region.

The values are shown as a range, the most likely true values are somewhere towards the middle of this range.

*Low case numbers and/ or a high degree of variability in transmission across the region means these estimates are insufficiently robust to inform policy decisions.

Cases

Key Points for Cumbria's districts in Week 47:

- There were 860 new cases in Cumbria (a 199 decrease, -19%, from 1,059 cases in previous week);
- For the 5th week in a row Carlisle had the greatest number of new cases (+302 new cases), followed by South Lakeland (+244 new cases);
- Carlisle and South Lakeland also had the highest rates of new cases (278 and 232 new cases per 100k population respectively);
- Both Carlisle and South Lakeland's rates were above the national average (England = 218 new cases per 100k population);
- Furthermore, Carlisle's rate was above the regional average (North West = 237 new cases per 100k population);
- Numbers of new cases increased from week 46 in Carlisle and South Lakeland (+22% and +5% respectively);
- However, numbers of new cases in Allerdale, Barrow-in-Furness, Copeland and Eden decreased from the previous week, with all four of these districts having rates below the national and regional averages.

Weekly Summary: COVID-19 : New Cases: Number and Rate Per 100,000 Population

ID	Area	Previous Week (Week 46) No. New Cases	Previous Week (Week 46) Rate of New Cases	Current Week (Week 47) No. New Cases	Current Week (Week 47) Rate of New Cases	Weekly No. Change in New Cases	Weekly % Change in New Cases
1	England	155154	276	122502	218	-32652	-21
2	North West	25149	343	17421	237	-7728	-31
3	Cumbria	1059	212	860	172	-199	-19
4	Allerdale	180	184	107	109	-73	-41
5	Barrow-in-Furness	136	203	79	118	-57	-42
6	Carlisle	247	227	302	278	55	22
7	Copeland	144	211	73	107	-71	-49
8	Eden	119	223	55	103	-64	-54
9	South Lakeland	233	222	244	232	11	5

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

Last updated on Tuesday 24 November 2020 at 8:32pm

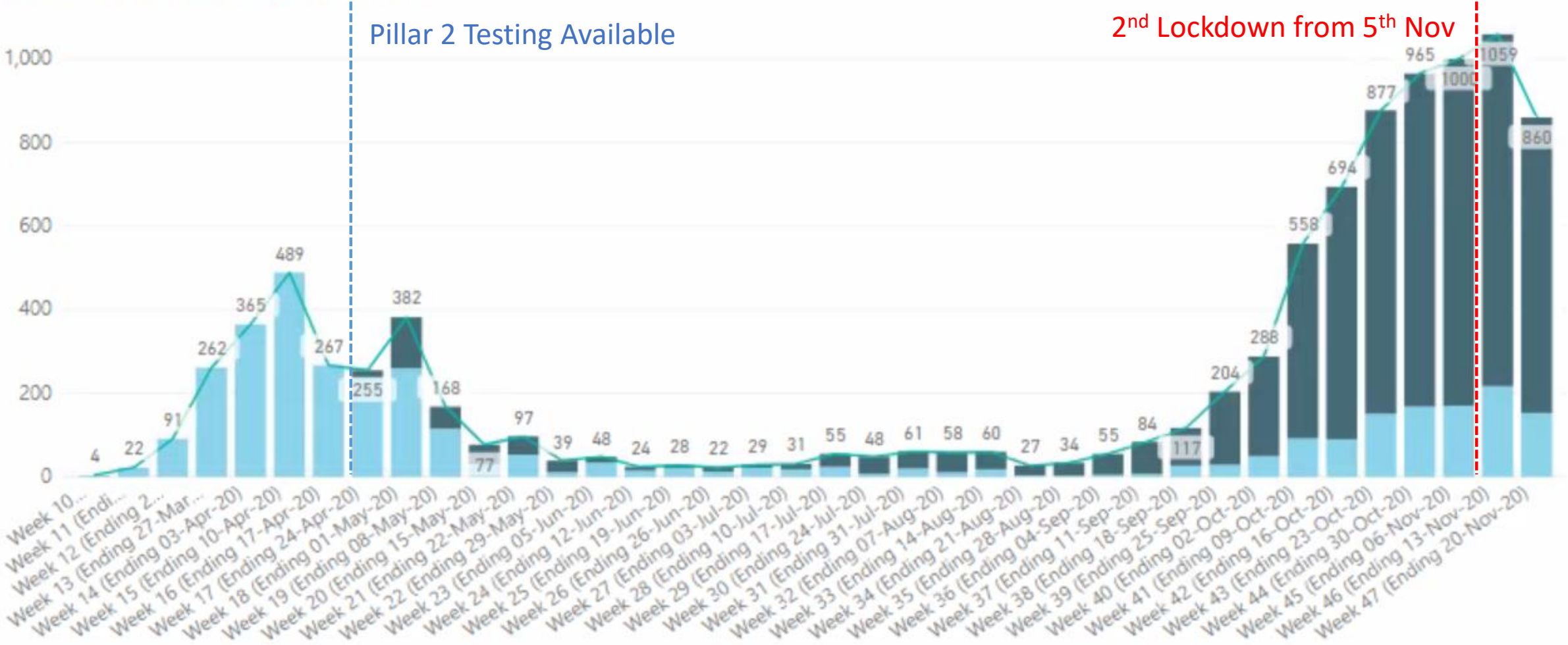
Note: This represents the number of people with a positive test result

Cumbria Cases



Cumbria Weekly Cases by Pillar

● PILLAR 1 ● PILLAR 2 ● Total Cases

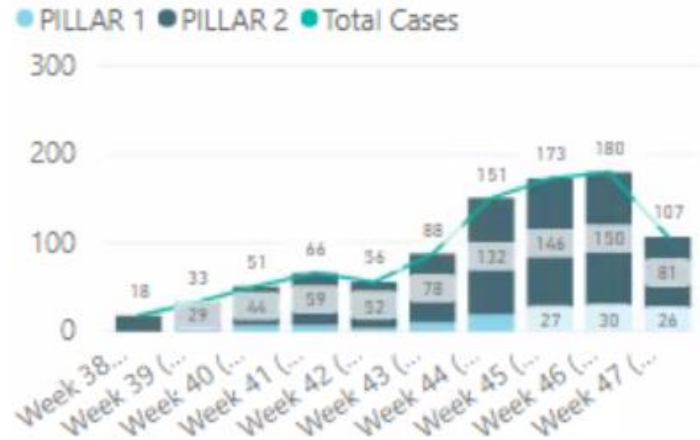


Source: PHE (data represents the number of people with a positive test result)

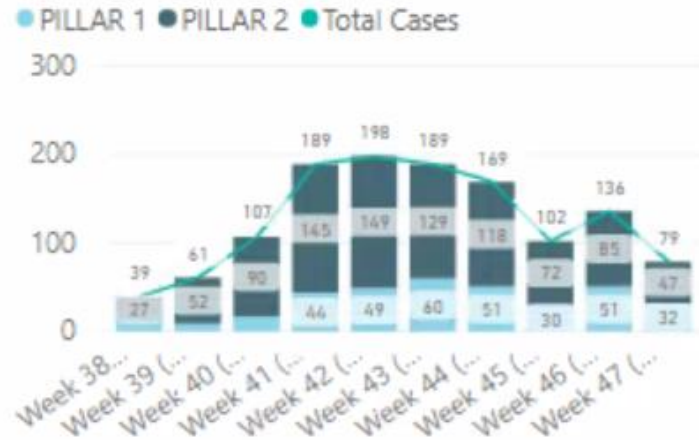
District Cases

Carlisle had the greatest number of new cases in week 47, followed by South Lakeland. Additionally, numbers of new cases increased from week 46 in Carlisle (+22%) and South Lakeland (+5%).

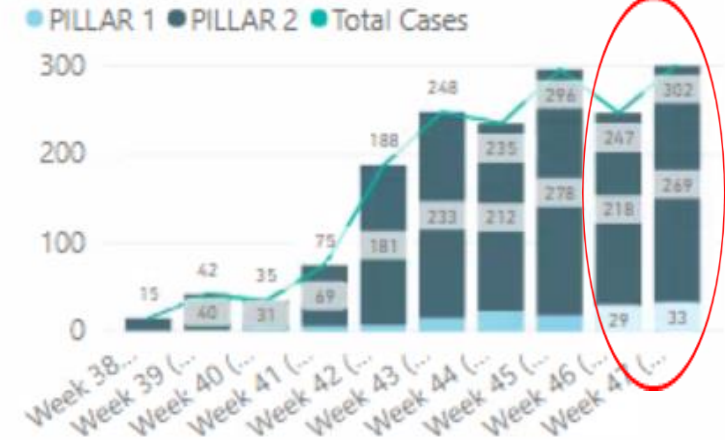
Allerdale



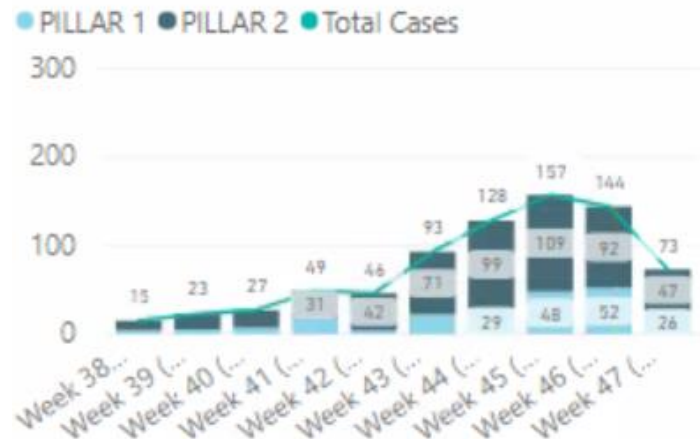
Barrow-in-Furness



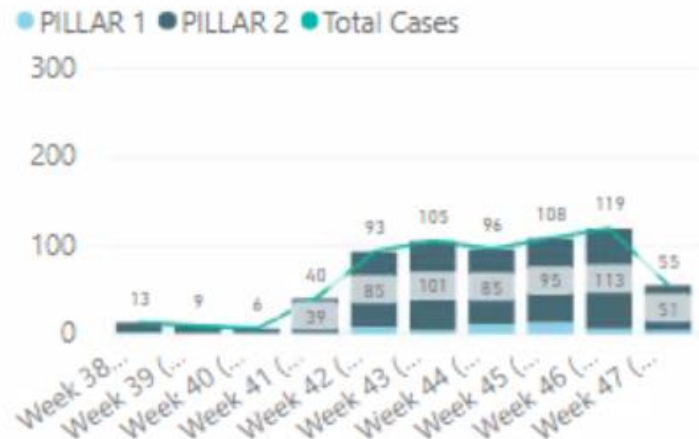
Carlisle



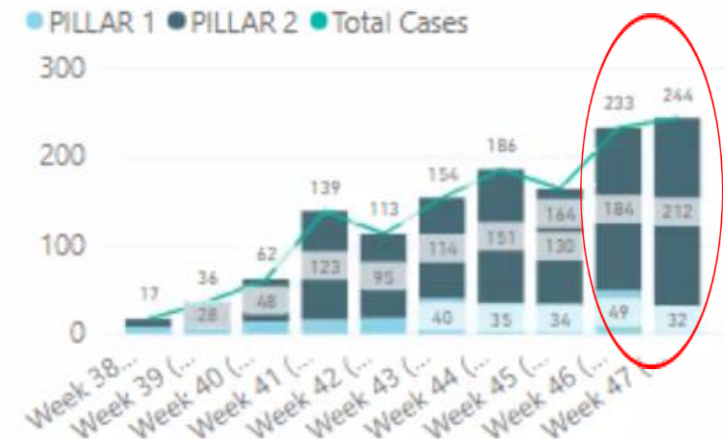
Copeland



Eden



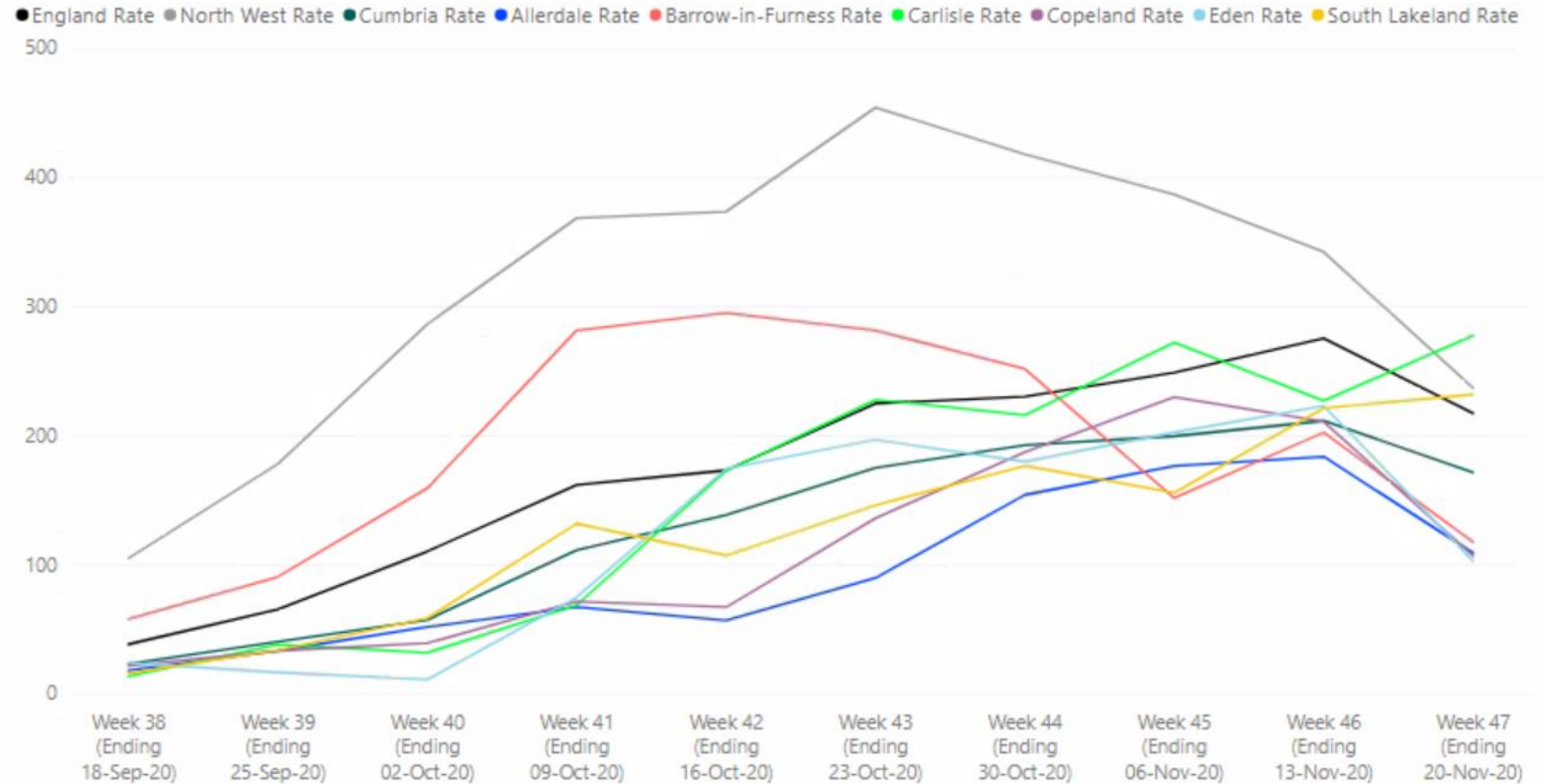
South Lakeland



Source: PHE (data represents the number of people with a positive test result)

Rate of Cases Per 100,000 Population

Rate of Weekly Cases Per 100,000 Population



Carlisle’s rate has increased over the last week and has moved above the national and regional average rates.

South Lakeland’s rate has also increased over the last week and has moved above the national average and is just below the regional average rate.

As of week 47, the rates of all other Cumbrian districts were below both the regional and national average rates.

Source: <https://coronavirus.data.gov.uk>
 Data represents the number of people with a positive test result per 100k population.

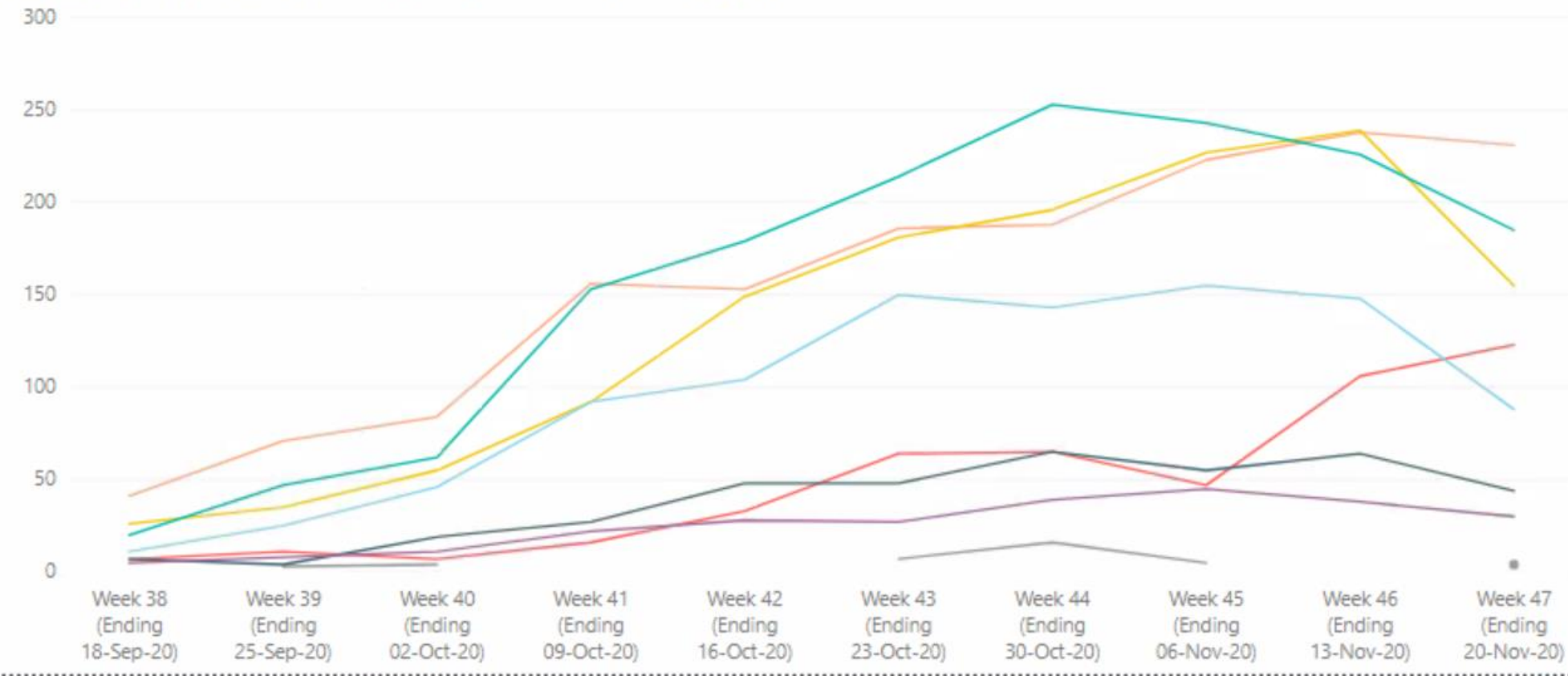


Cases by Age Group

In week 47, the 15-29 age group accounted for the greatest number of new cases in Cumbria. There has also been a notable increase in numbers of new cases in the 0-14 age group over the last two weeks.

Cumbria Weekly Cases by Age

Age Group ● (Blank) ● 0-14 ● 15-29 ● 30-44 ● 45-59 ● 60-74 ● 75-84 ● 85+



Source: PHE (data represents the number of people with a positive test result)

Daily Lab-Confirmed Cases – Pillar 1 & 2

[Preliminary up to 23 November]

[Last updated on Wednesday 25 November 2020 at 05:37pm]

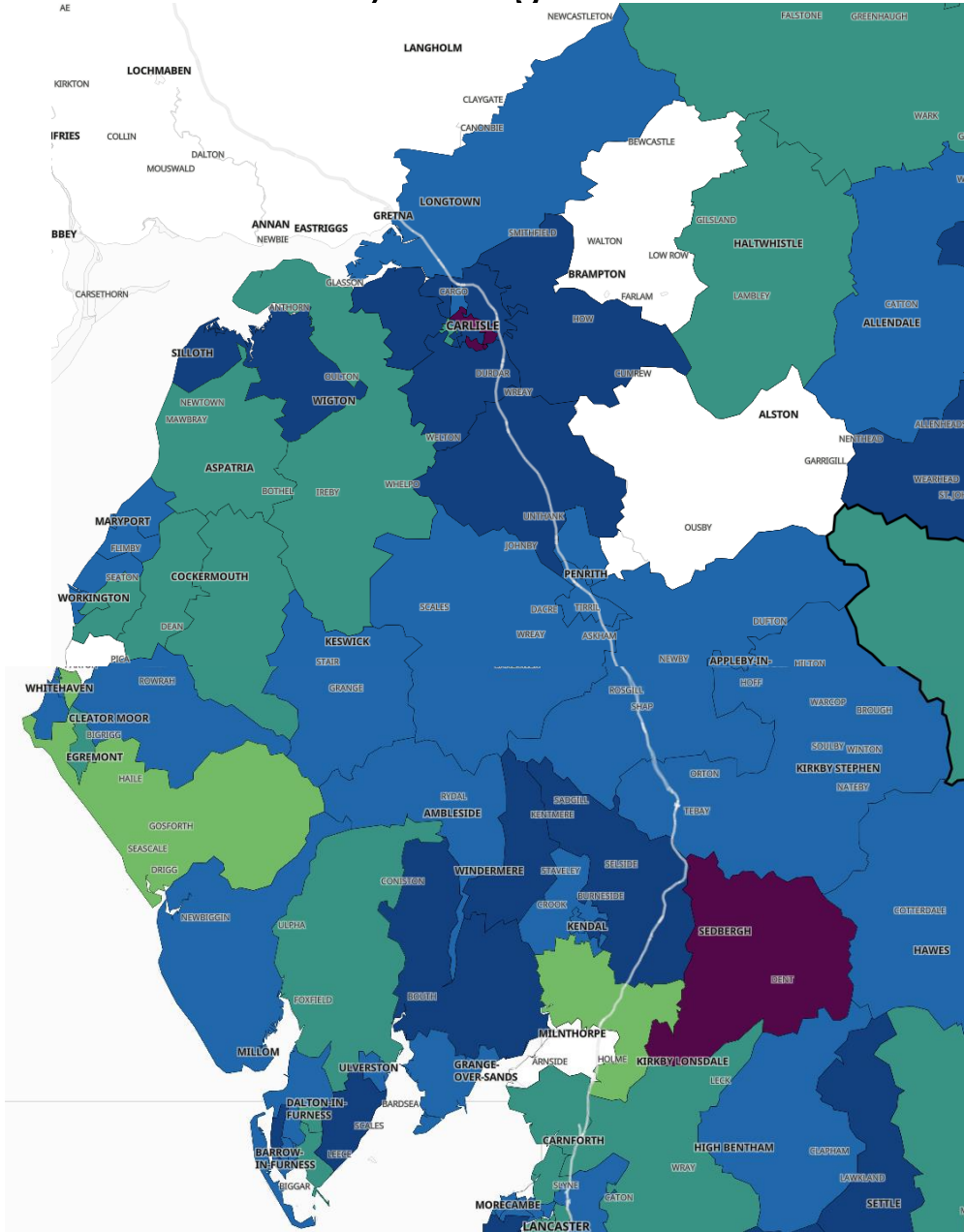
	16-Nov-20	17-Nov-20	18-Nov-20	19-Nov-20	20-Nov-20	21-Nov-20	22-Nov-20	23-Nov-20
Cumbria	150	229	108	108	65	62	51	58
Allerdale	24	16	13	11	9	9	15	5
Barrow-in-Furness	21	9	10	11	4	9	5	7
Carlisle	43	73	42	50	24	14	8	25
Copeland	11	9	17	7	9	4	9	5
Eden	12	7	13	5	2	7	6	3
South Lakeland	39	115	13	24	17	19	8	13

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

[Data is subject to revisions; most recent days are provisional and likely to increase as lab results are processed]

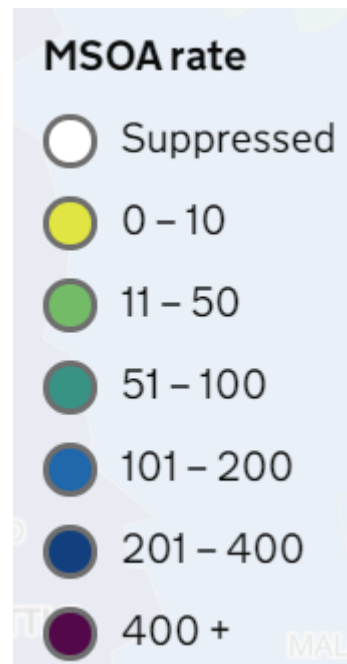
Cases by Middle Super Output Area (MSOA)

Seven-day rolling rate of new cases by specimen date ending on 19 Nov 2020



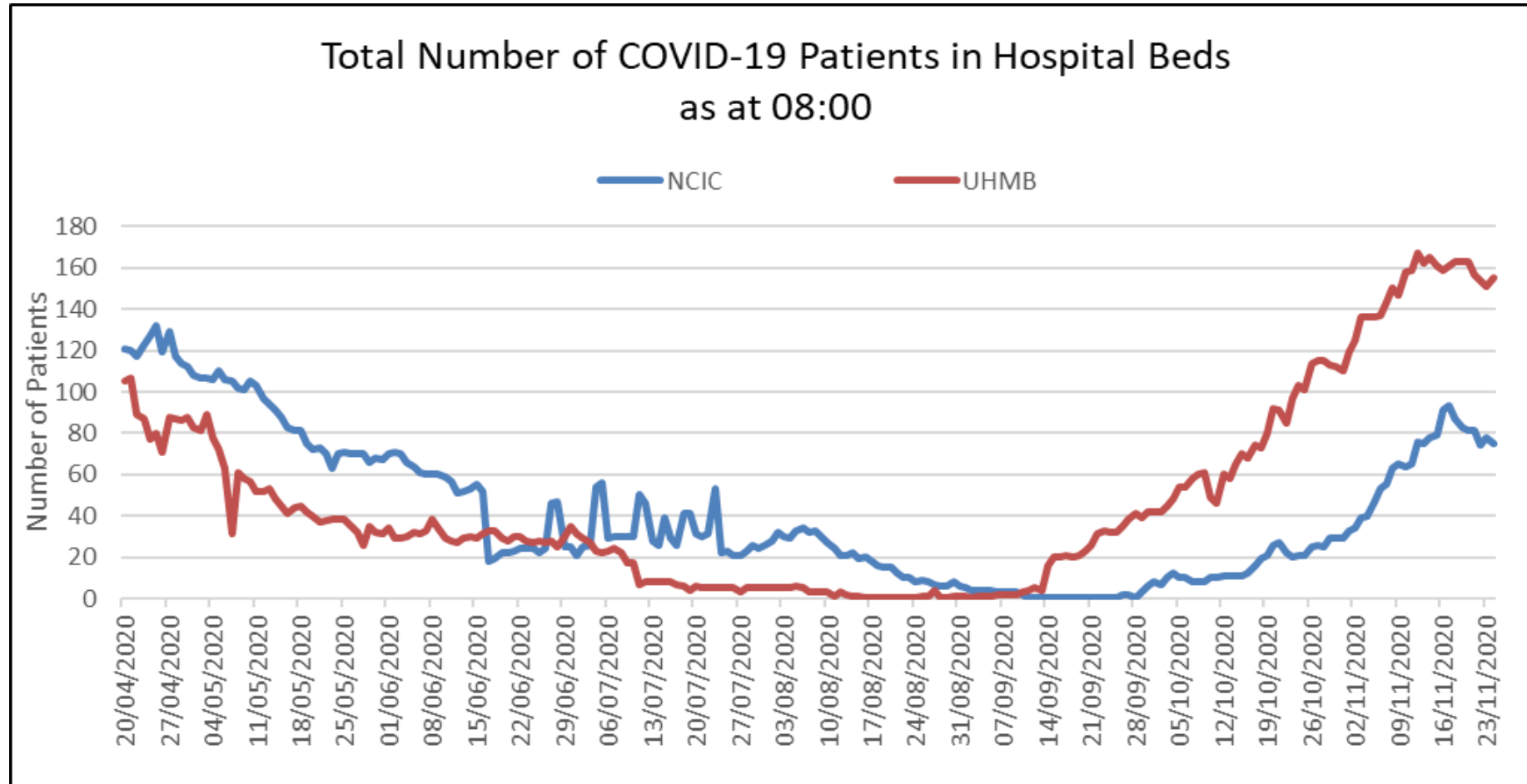
<https://coronavirus.data.gov.uk/details/interactive-map>

Last updated on Tuesday 24 November 2020 at 8:32pm



Hospitalisations

Summary for week ending Tuesday 24th November:



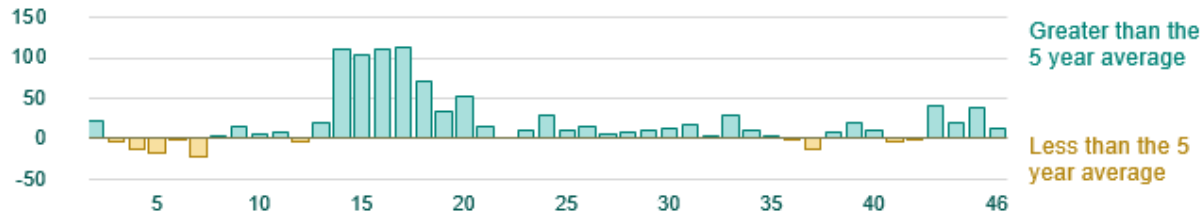
Source: NHS Daily Sit Rep Submissions. Please be aware that the data is collected as a 'sitrep' on the day and is not refined retrospective reporting data. It is susceptible to error caused by delays in data entry and as simple admin errors. There is no mechanism for updating or correcting any such occurrences with NHSE/i - the prime recipient.

Mortality: Cumbria Weekly Registered Deaths to Week 46 (up to 13 November 2020)

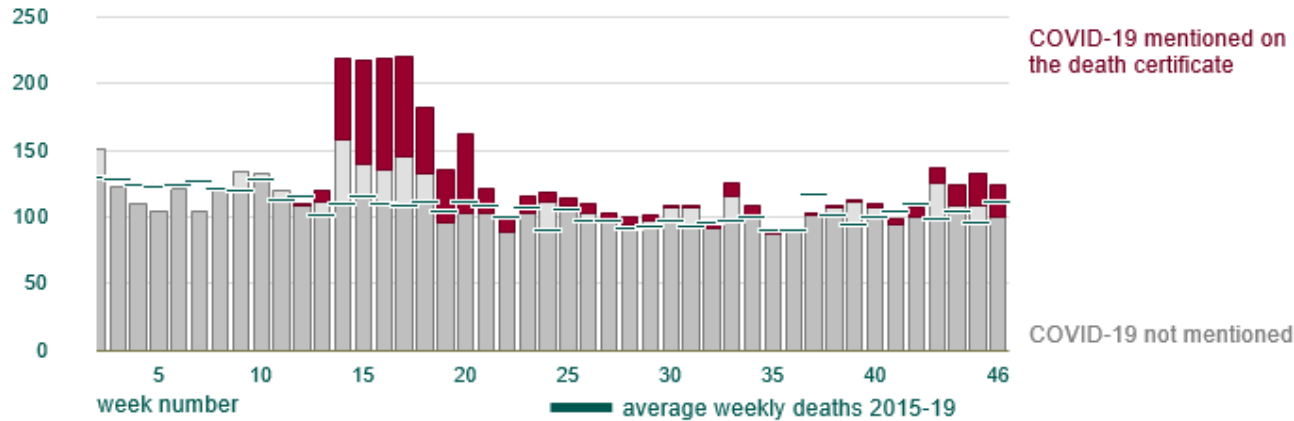


Week 46: Cumbria CC, registered deaths

Excess deaths (2020 deaths minus 2015 to 2019 average) up to 13 November 2020



All deaths in 2020 by week, with proportion where COVID-19 is mentioned



For week 46		COVID-19 mentioned on the death certificate	
Registered deaths for week ending 13 November 2020	2019 population	2020 deaths COVID-19 mentioned	Crude rate [↑] 100,000
England	56,286,961	2,274	4.04
North West ONS region	7,341,196	615	8.38
Cumbria CC	500,012	24	4.80

ONS - Deaths registered weekly in England and Wales, provisional

Registered deaths in week 46 =	124
Excess registered deaths in week 46 (using 2015-19 weekly averages) =	14
Registered deaths mentioning COVID-19 in week 46 =	24
Registered deaths mentioning COVID-19 in weeks 1 to 46 =	655

(Note: Week 1 is currently not being displayed. Average counts were lower than expected and this is being investigated)
Historic average weekly deaths are presented here as the mean of the years 2015 to 2019

Source: Office for National Statistics