



Cumbria Health Protection Board Weekly COVID-19 Summary

Week 50 (Ending Friday 11 December)

Summary Produced Wednesday 16 December

Weekly Summary: Key points

Week 50 (Ending Friday 11 December)



Cases & Demographics

- There were 472 new cases in Cumbria (an increase of 88, +23%, from 384 cases in the previous week);
- For the 2nd week in a row South Lakeland had the greatest number of new cases (+140 new cases);
- South Lakeland also overtook Barrow-in-Furness in having the highest rate of new cases (133 new cases per 100k population);
- However, South Lakeland's rate was below both the national and regional average rates (England = 196 and North West = 141 new cases per 100k population respectively);
- New cases decreased from week 49 in Allerdale and Copeland, but increased in Barrow, Carlisle, Eden and South Lakeland, with the biggest proportional increase seen in Eden (+61%);
- In week 50, the 45-59 age group accounted for the greatest number of new cases in Cumbria;
- There have been increases new cases in all age groups except the 85+ age group over the last week.

Health & Hospitalisations

For week ending Tuesday 15th December:

- 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) increased from the previous week;
- The average number of patients with COVID-19 in beds in UHMB also increased from the previous week;
- However, the average number of patients with COVID-19 in beds in NCIC decreased from the previous week.

Mortality

- Number of COVID-19 related deaths increased (up to week 49).

Impact on Sectors

- Numbers of outbreaks and incidents across all education settings increased;
- School attendance levels in open schools decreased reflecting the national picture; they remain above the national average;
- Numbers of outbreaks in Care Homes increased slightly across the county.

R estimates & Growth Rates NHS Region



Region	R	Growth rate % per day
England	0.8-1.0	-2 to 0
East of England	0.9-1.1	-1 to +2
London	0.9-1.1	-1 to +1
Midlands	0.8-1.0	-3 to -1
North East and Yorkshire	0.7-0.9	-4 to -2
North West	0.7-0.9	-4 to -2
South East	0.9-1.1	-1 to +1
South West	0.8-1.0	-4 to 0

Source: gov.uk. Friday 11 December 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 50:

- There were 472 new cases in Cumbria (an increase of 88, +23%, from 384 cases in the previous week);
- For the 2nd week in a row South Lakeland had the greatest number of new cases (+140 new cases);
- South Lakeland also overtook Barrow-in-Furness in having the highest rate of new cases (133 new cases per 100k population);
- However, South Lakeland's rate was below both the national and regional average rates (England = 196 and North West = 141 new cases per 100k population respectively);
- New cases decreased from week 49 in Allerdale and Copeland, but increased in Barrow, Carlisle, Eden and South Lakeland, with the biggest proportional increase seen in Eden (+61%).

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

ID	Area	Previous Week* No. New Cases	Previous Week* Rate of New Cases	Current Week** No. New Cases	Current Week** Rate of New Cases	Weekly No. Change in New Cases	Weekly % Change in New Cases
1	England	85489	152	110468	196	24979	29
2	North West	10049	137	10369	141	320	3
3	Cumbria	384	77	472	94	88	23
4	Allerdale	65	66	60	61	-5	-8
5	Barrow-in-Furness	80	119	81	121	1	1
6	Carlisle	81	75	120	110	39	48
7	Copeland	27	40	13	19	-14	-52
8	Eden	36	68	58	109	22	61
9	South Lakeland	95	90	140	133	45	47

*Previous Week is Week 49 (Ending Friday 4th December 2020)

**Current Week is Week 50 (Ending Friday 11th December 2020)

Last updated on Wednesday 16 December 2020 at 6:04pm

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

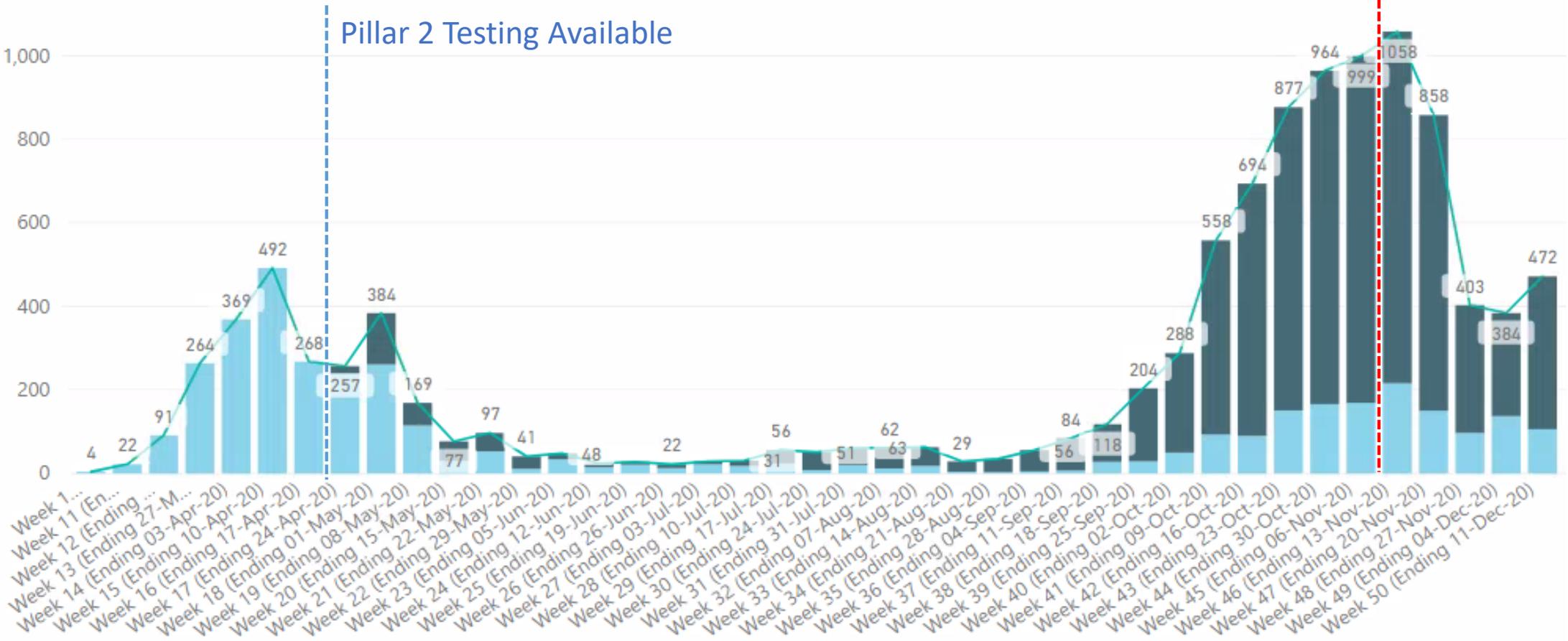
Note: This represents the number of people with a positive test result

Cumbria Cases



Cumbria Weekly Cases by Pillar

● PILLAR 1 ● PILLAR 2 ● Total Cases

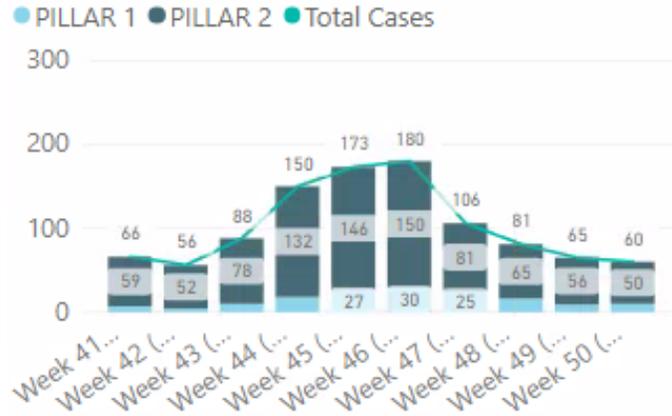


Source: PHE (data represents the number of people with a positive test result)

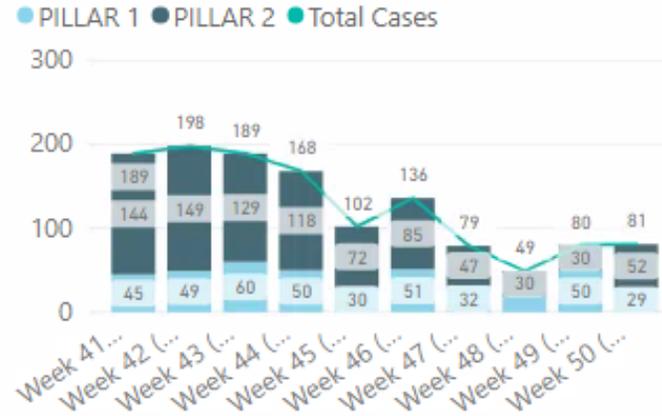
District Cases

South Lakeland had the greatest number of new cases (+140 new cases) in week 50 and the highest rate of new cases (133 new cases per 100k population). New cases decreased from week 49 in Allerdale and Copeland, but increased in Barrow, Carlisle, Eden and South Lakeland, with the biggest proportional increase seen in Eden (+61%).

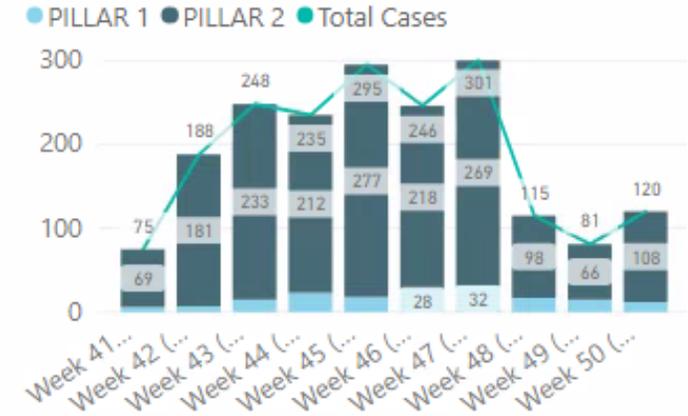
Allerdale



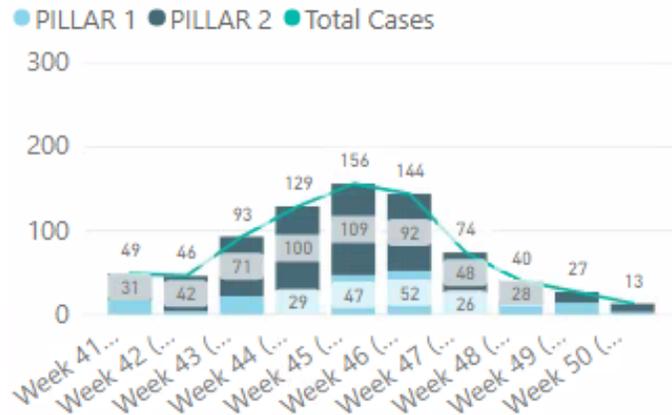
Barrow-in-Furness



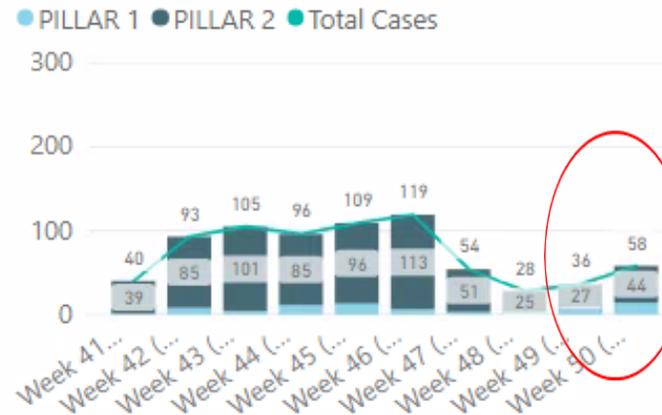
Carlisle



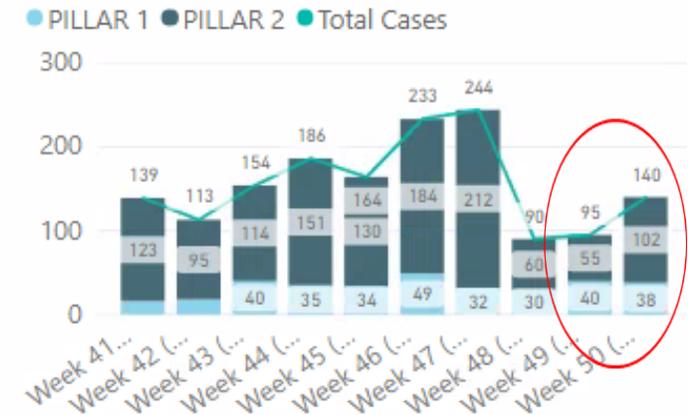
Copeland



Eden



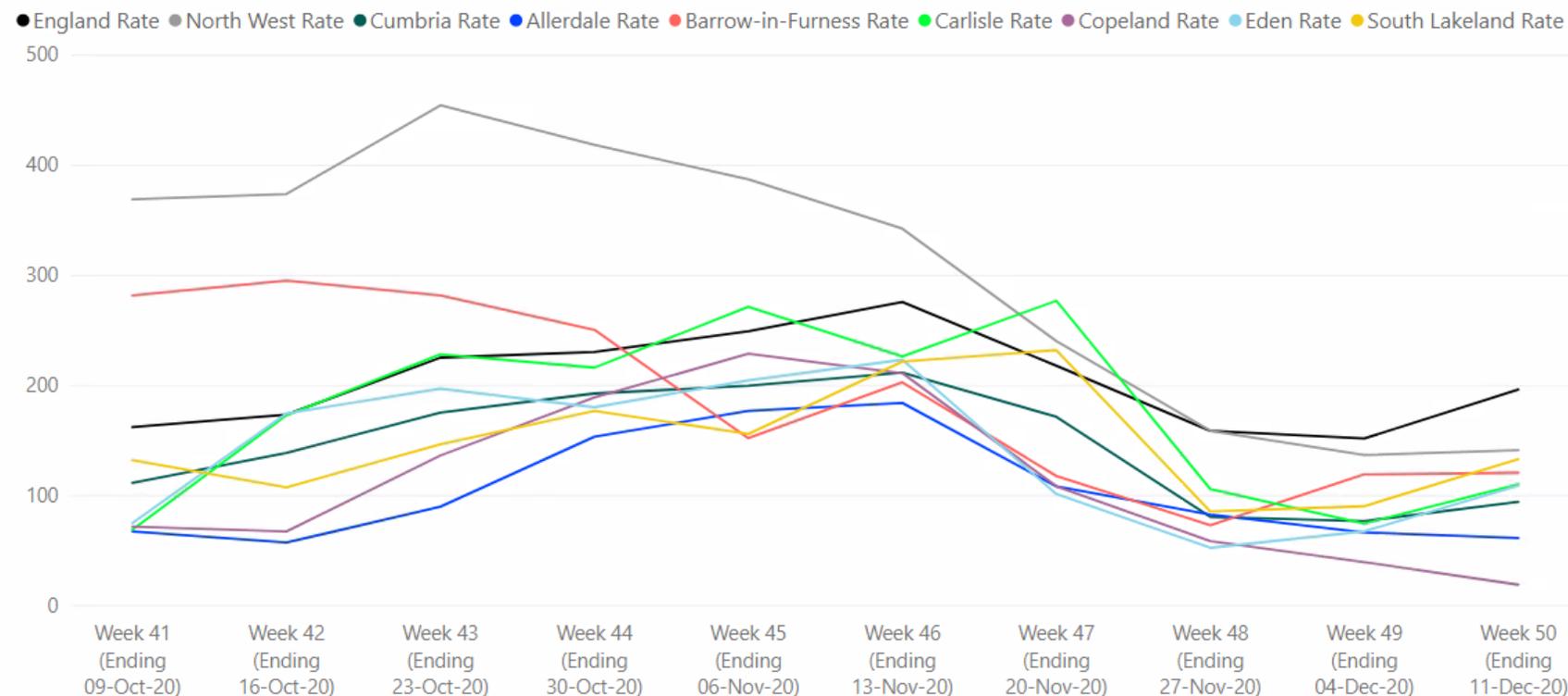
South Lakeland



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



As of week 50, the rates of new cases in all Cumbrian districts were below both the regional and national average rates, although rates in Carlisle, Eden and South Lakeland did increase considerably from week 49, with South Lakeland's rate moving much closer to the regional average rate.

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

Daily Lab-Confirmed Cases – Pillar 1 & 2

[Preliminary up to 14 December 2020]

[Last updated on Wednesday 16 December 2020 at 06:04pm]

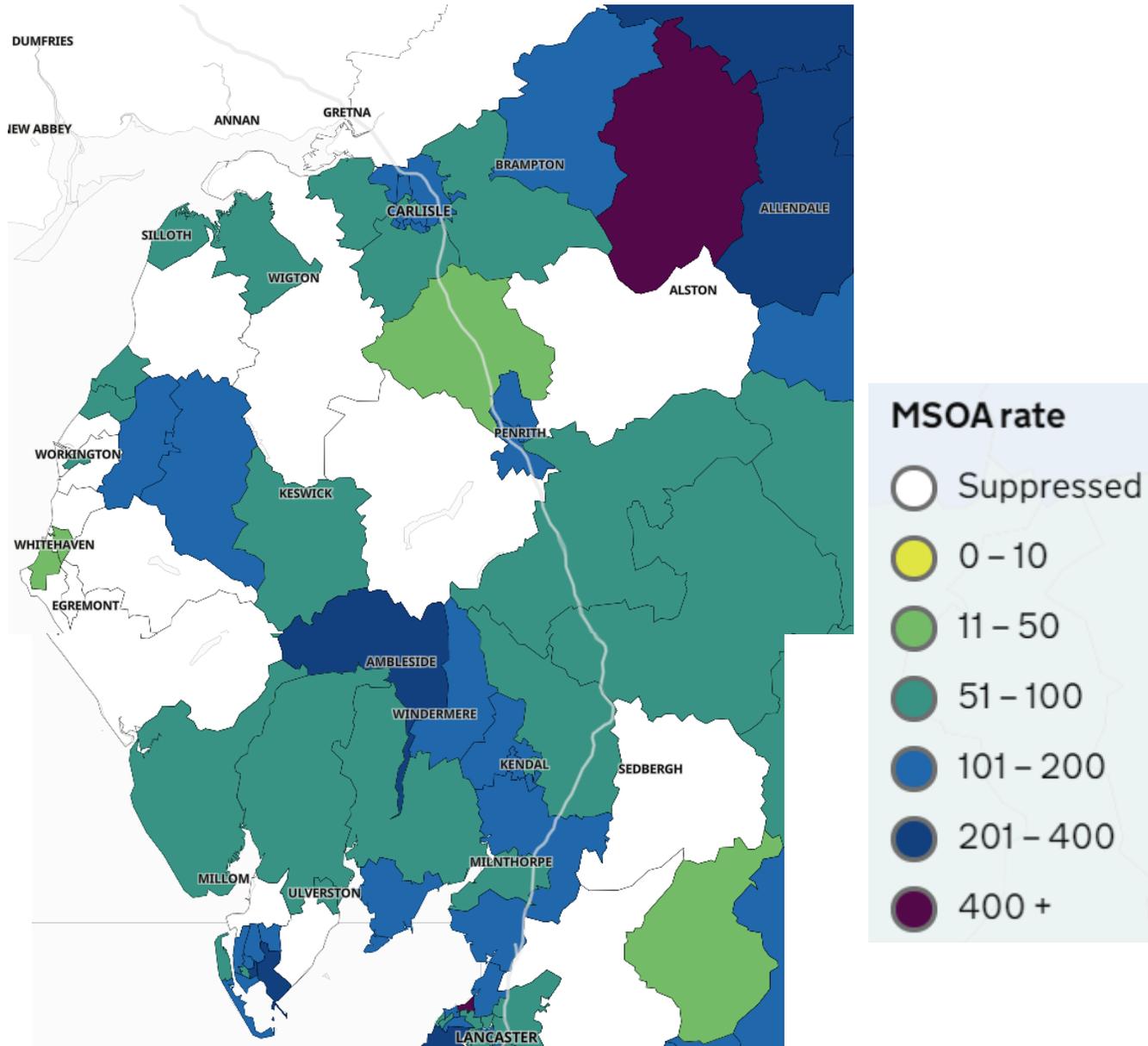
	05-Dec-20	06-Dec-20	07-Dec-20	08-Dec-20	09-Dec-20	10-Dec-20	11-Dec-20	12-Dec-20	13-Dec-20	14-Dec-20
Cumbria	39	40	97	73	70	81	72	53	67	90
Allerdale	5	3	17	10	13	6	6	6	14	16
Barrow-in-Furness	11	9	17	11	13	15	5	4	6	4
Carlisle	10	11	23	18	18	15	25	13	23	34
Copeland	1	2	3	5	0	1	1	0	3	0
Eden	3	7	7	7	3	21	10	9	9	9
South Lakeland	9	8	30	22	23	23	25	21	12	27

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 10 Dec 2020



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

Last updated on Tuesday 15 December 2020 at 4:13pm

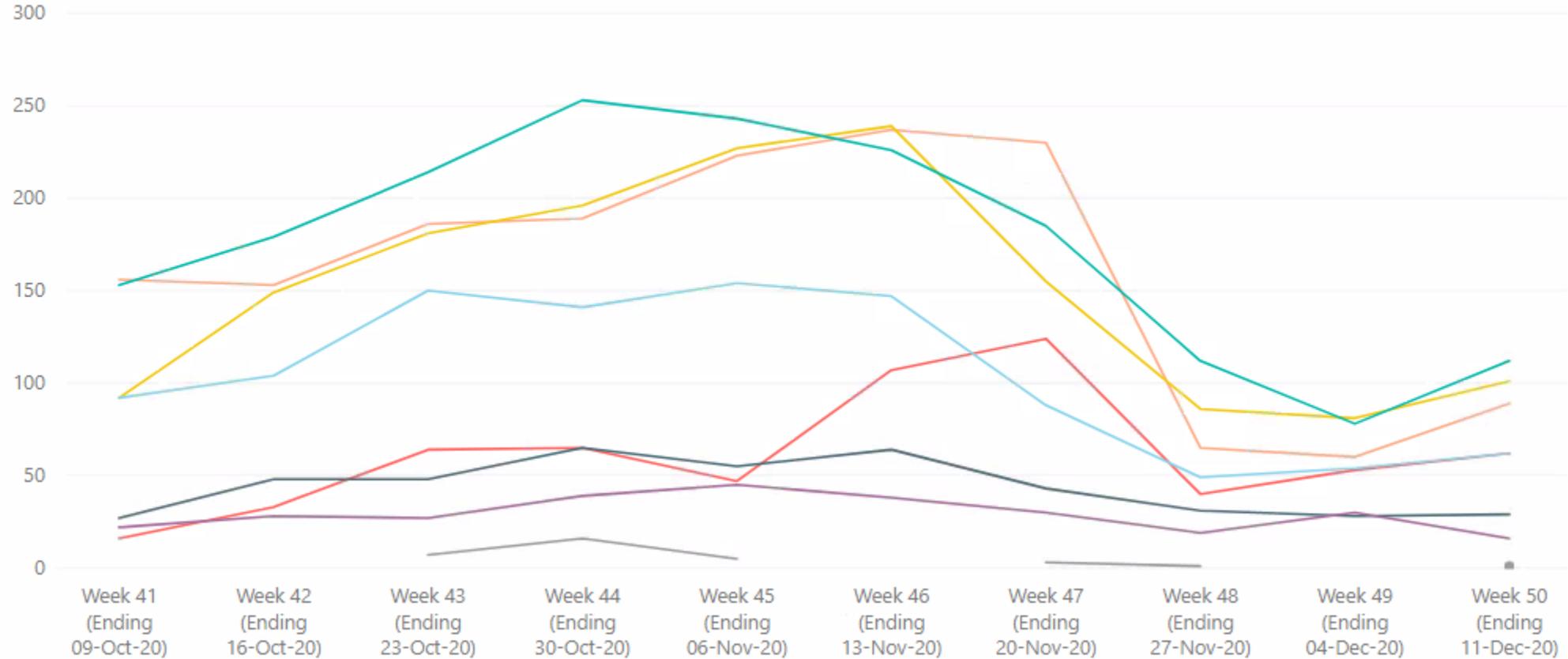
Cases by Age Group – Number



- In week 50, the 45-59 age group accounted for the greatest number of new cases in Cumbria;
- There have been increases new cases in all age groups except the 85+ age group over the last week.

Cumbria Weekly Cases by Age

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



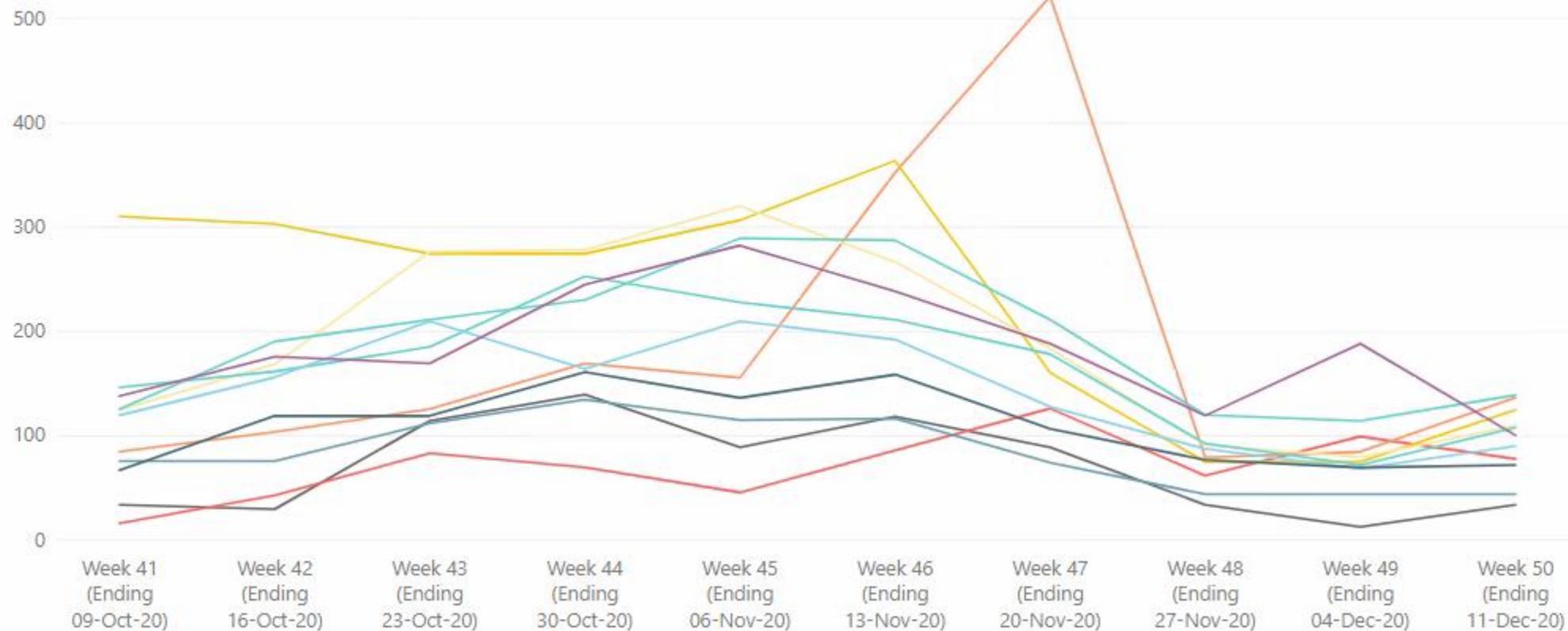
Source: PHE (data represents the number of people with a positive test result)



Cases by Age Group – Rate per 100,000 [including primary/secondary school age groups]

Cumbria Rate of Weekly Cases by Age Per 100,000 Population

Age Group ● 0-4 ● 5-11 (Primary) ● 12-18 (Secondary) ● 19-24 ● 25-34 ● 35-44 ● 45-54 ● 55-64 ● 65-74 ● 75-84 ● 85+



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

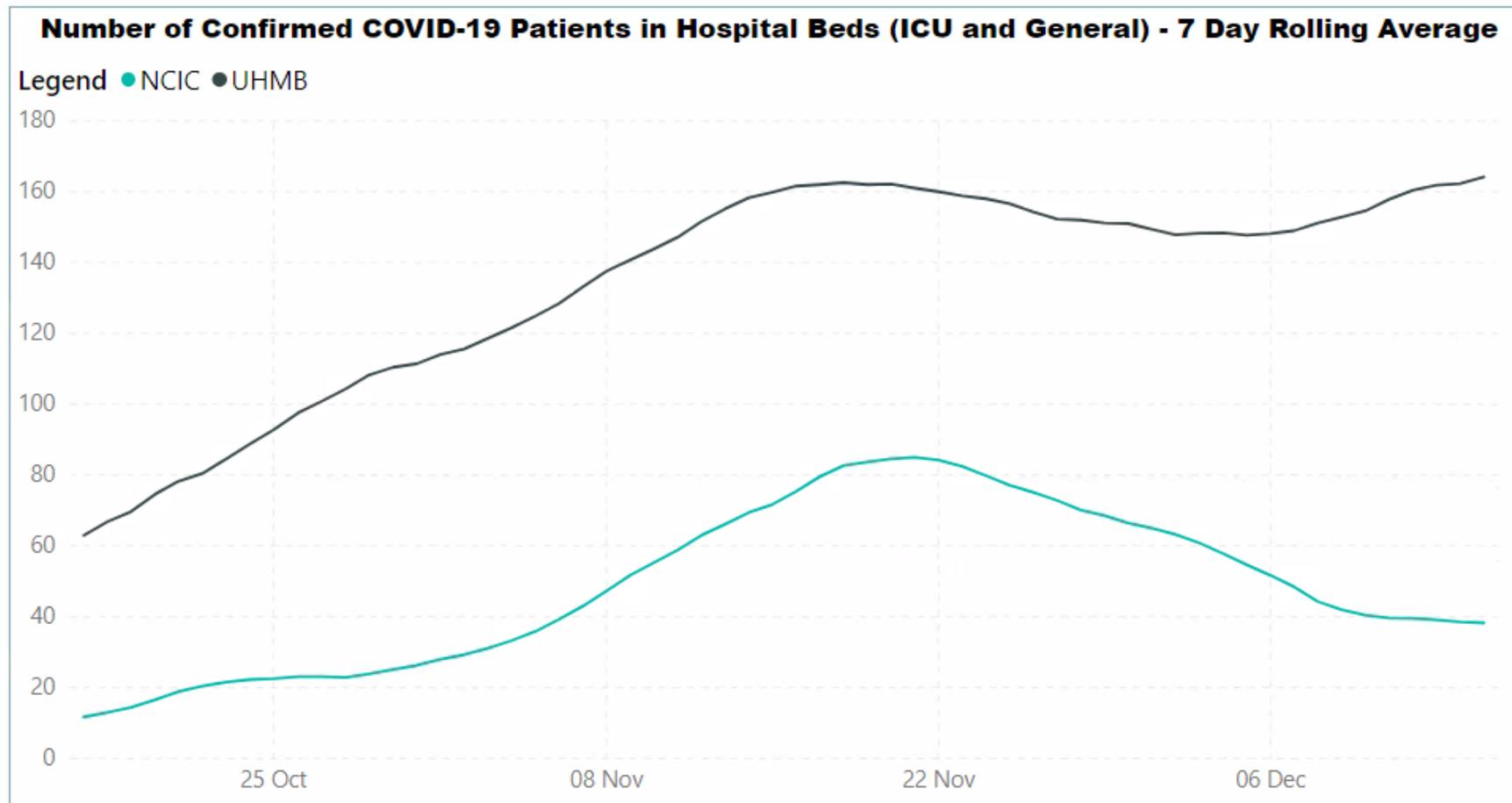
Hospitalisations



To week ending Tuesday 15th December:

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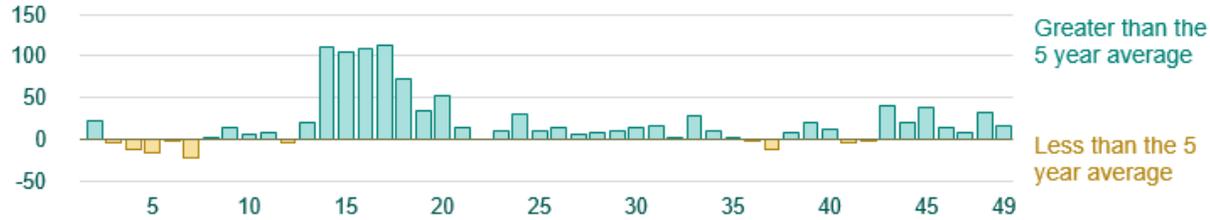
Source: NHS Daily Sit Rep Submissions. Please be aware that the data is collected as a 'sitrep' on the day and is not refined retrospective reporting data. It is susceptible to error caused by delays in data entry and as simple admin errors. There is no mechanism for updating or correcting any such occurrences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



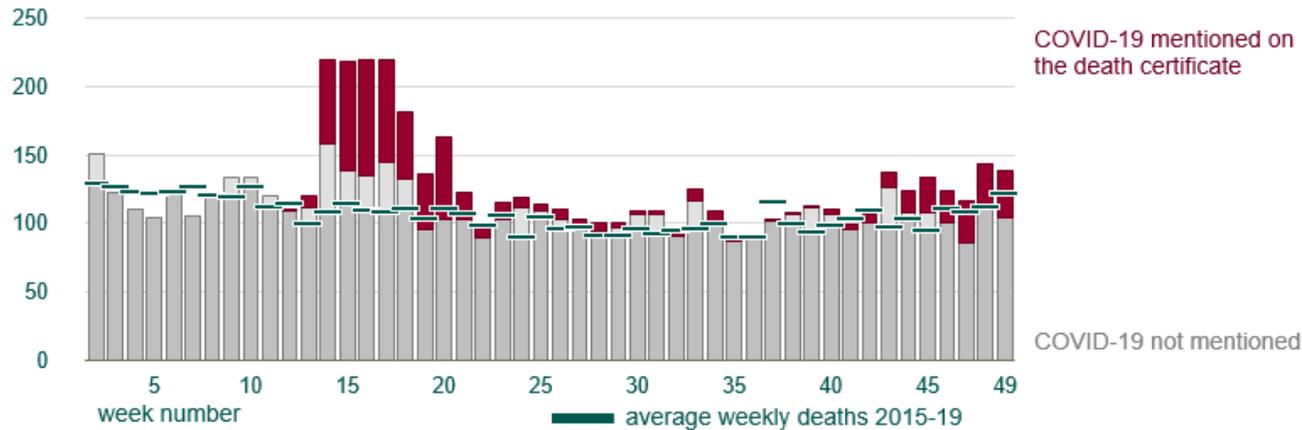
Mortality: Cumbria Weekly Registered Deaths to Week 49 (up to 04 December 2020)

Week 49: Cumbria CC, registered deaths

Excess deaths (2020 deaths minus 2015 to 2019 average) up to 4 December 2020



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



ONS - Deaths registered weekly in England and Wales, provisional

Registered deaths in week 49 =	138
Excess registered deaths in week 49 (using 2015-19 weekly averages)	17
Registered deaths mentioning COVID-19 in week 49 =	34
Registered deaths mentioning COVID-19 in weeks 1 to 49 =	750

For week 49

Registered deaths for week ending 4 December 2020

	2019 population	2020 deaths COVID-19 mentioned	Crude rate ⁷ 100,000
England	56,286,961	2,623	4.66
North West ONS region	7,341,196	458	6.24
Cumbria CC	500,012	34	6.80

Source: Office for National Statistics