

Cumbria Health Protection Board Weekly COVID-19 Summary

Week 46 (Ending Friday 13 November)

Summary Produced Wednesday 18 November

Weekly Summary: Key points

Week 46 (Ending Friday 13 November)



Cases & Demographics

- There were 1,057 new cases in Cumbria (+56 increase, +6%, from 1,001 cases in previous week);
- For the 4th week in a row Carlisle had the greatest number of new cases (+244 new cases), followed closely by South Lakeland (+233 new cases);
- Carlisle, Eden and South Lakeland had very similar rates of new cases (225, 223 and 222 new cases per 100k population respectively),
- However, the rates of all Cumbrian districts were below the national average (England = 274 new cases per 100k population);
- Numbers of new cases increased from week 45 in South Lakeland (+42%), Barrow (+32%), Eden (+10%) and Allerdale (+4%);
- Numbers of new cases in Carlisle and Copeland decreased from the previous week (by -18% and -8% respectively);
- In week 46, both the 15-29 and 30-44 age groups overtook the 45-59 age group in accounting for the greatest numbers of new cases in Cumbria.

Health & Hospitalisations

- In NHS North Cumbria CCG, the number of patients admitted with COVID-19 were similar to the previous week; in Morecambe Bay CCG the number had fallen;
- Increases in the number of patients with COVID-19 in hospital beds in both NHS North Cumbria and NHS Morecambe Bay CCG.

Mortality

- An increase in the number of deaths due to COVID-19; 25 registered deaths relating to COVID-19 (up to week 45).

Impact on Sectors

- Increases in the number of outbreaks and incidents in all education settings (primary, secondary and Further Education/other schools);
- School attendance levels have decreased but remain above the national average;
- Increase in numbers of outbreaks in Care Homes; further outbreaks in Extra Care Housing

R estimates & Growth Rates NHS Region



Region	R	Growth rate % per day
England	1.1-1.2	+1 to +4
East of England	1.1-1.4	+2 to +5
London	1.0-1.2	+0 to +3
Midlands	1.1-1.3	+2 to +5
North East and Yorkshire	1.0-1.2	+1 to +3
North West	0.9-1.1	-1 to +1
South East	1.2-1.4	+3 to +6
South West	1.2-1.4	+4 to +7

Source: gov.uk. Friday 13 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 46:

- There were 1,057 new cases in Cumbria (+56 increase, +6%, from 1,001 cases in previous week);
- For the 4th week in a row Carlisle had the greatest number of new cases (+244 new cases), followed closely by South Lakeland (+233 new cases);
- Carlisle, Eden and South Lakeland had very similar rates of new cases (225, 223 and 222 new cases per 100k population respectively),
- However, the rates of all Cumbrian districts were below the national average (England = 274 new cases per 100k population);
- Numbers of new cases increased from week 45 in South Lakeland (+42%), Barrow (+32%), Eden (+10%) and Allerdale (+4%);
- Numbers of new cases in Carlisle and Copeland decreased from the previous week (by -18% and -8% respectively).

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

ID	Area	Previous Week (Week 45) No. New Cases	Previous Week (Week 45) Rate of New Cases	Current Week (Week 46) No. New Cases	Current Week (Week 46) Rate of New Cases	Weekly No. Change in New Cases	Weekly % Change in New Cases
1	England	140201	249	154107	274	13906	10
2	North West	28423	387	24936	340	-3487	-12
3	Cumbria	1001	200	1057	211	56	6
4	Allerdale	174	178	181	185	7	4
5	Barrow-in-Furness	102	152	135	201	33	32
6	Carlisle	296	272	244	225	-52	-18
7	Copeland	157	230	145	213	-12	-8
8	Eden	108	203	119	223	11	10
9	South Lakeland	164	156	233	222	69	42

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

Last updated on Tuesday 17 November 2020 at 7:54pm

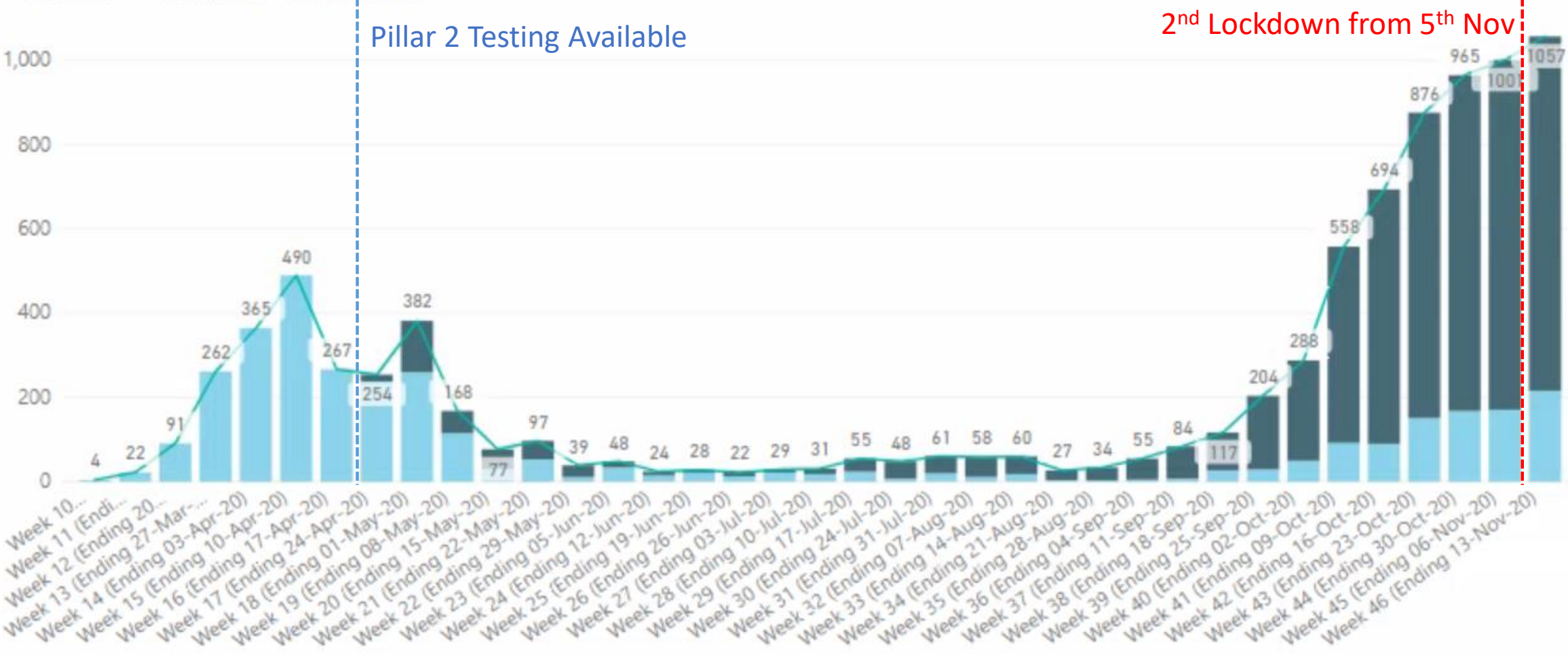
Note: This represents the number of people with a positive test result

Cumbria Cases



Cumbria Weekly Cases by Pillar

● PILLAR 1 ● PILLAR 2 ● Total Cases

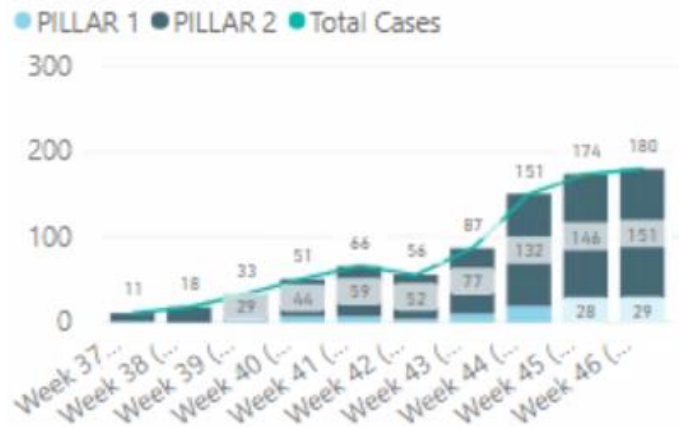


Source: PHE (data represents the number of people with a positive test result)

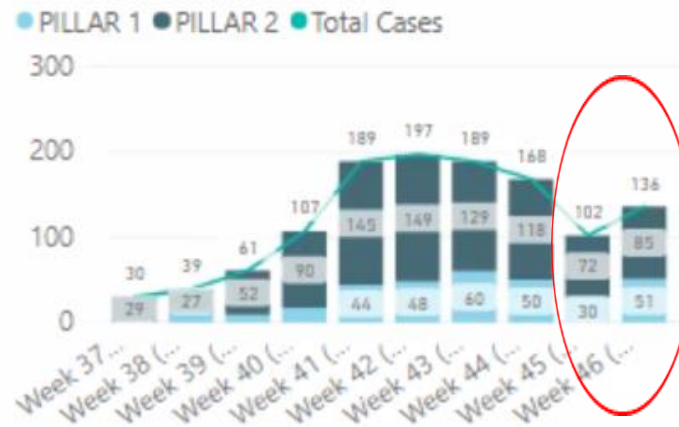
District Cases

Carlisle had the greatest number of new cases in week 46, followed closely by South Lakeland. Additionally, numbers of new cases increased from week 45 in South Lakeland (+42%), Barrow (+32%), Eden (+10%) and Allerdale (+4%); ;

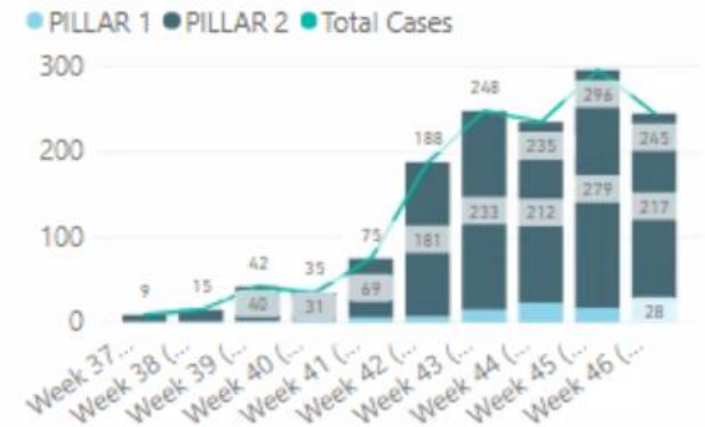
Allerdale



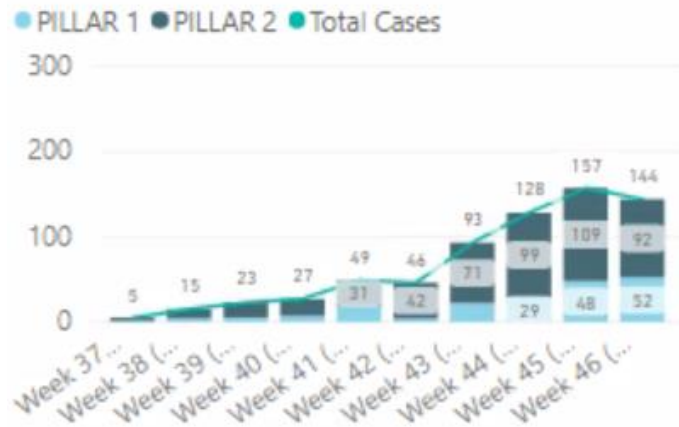
Barrow-in-Furness



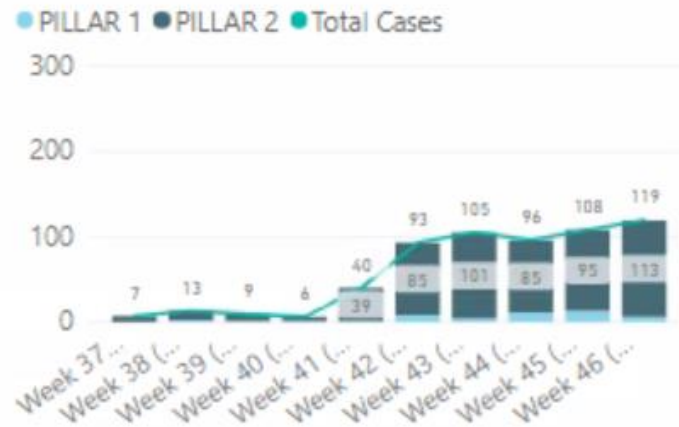
Carlisle



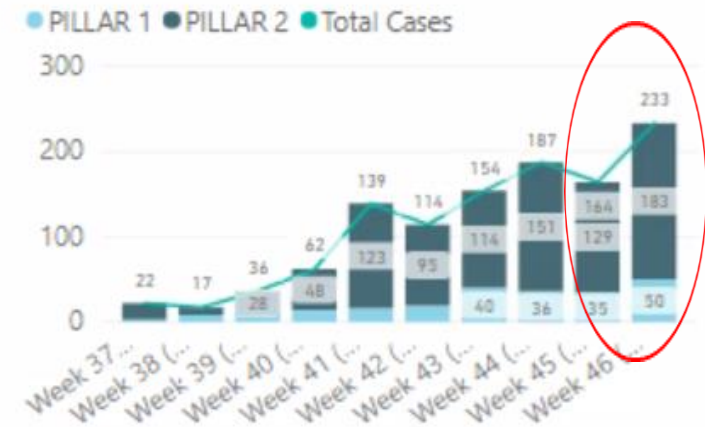
Copeland



Eden



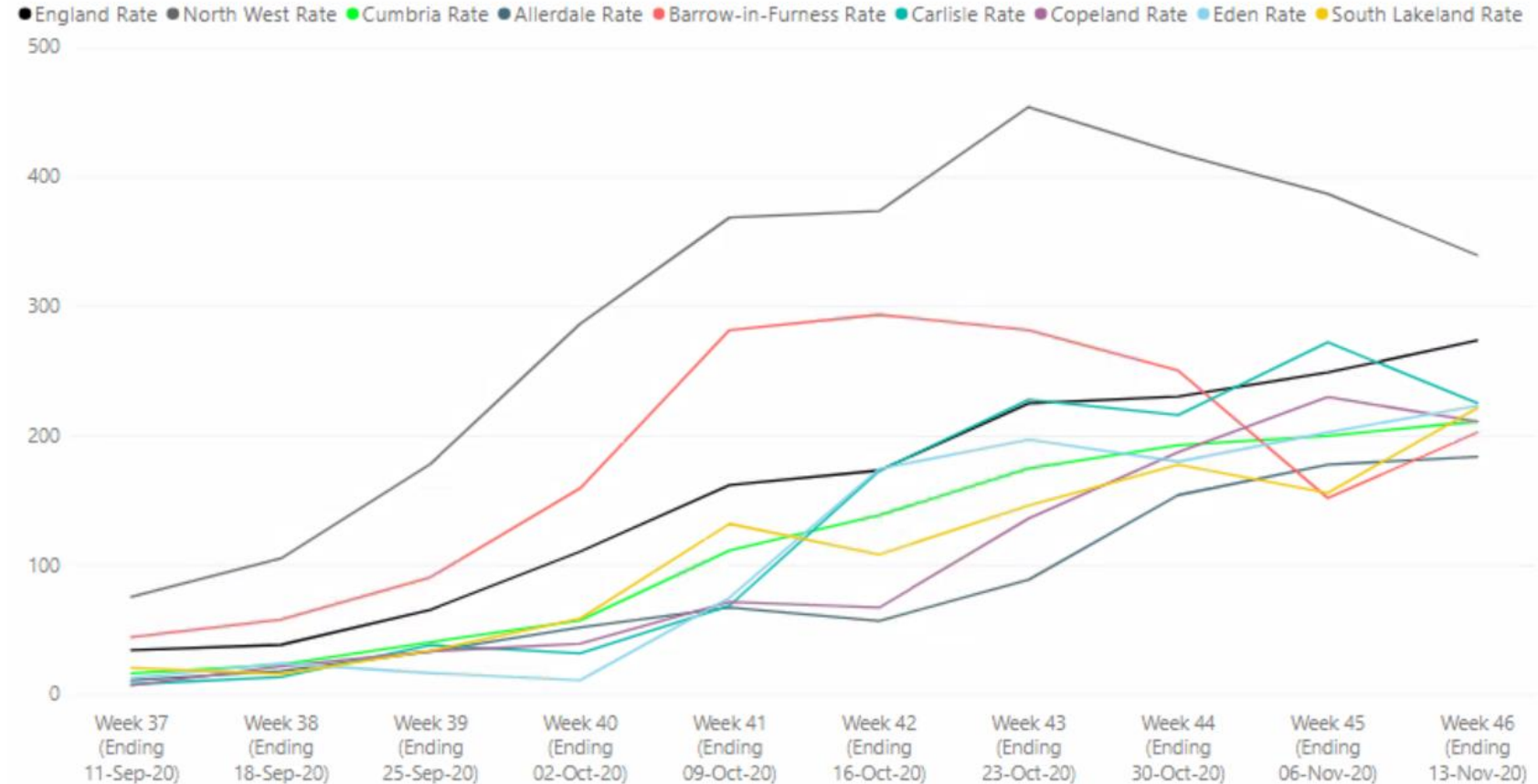
South Lakeland



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 decreased over the last week and has moved from being just above the national average rate to below the national average rate.

As of week 46, the rates of all 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.

Daily Lab-Confirmed Cases – Pillar 1 & 2

[Preliminary up to 17 November]

[Last updated on Wednesday 18 November 2020 at 4:22pm]

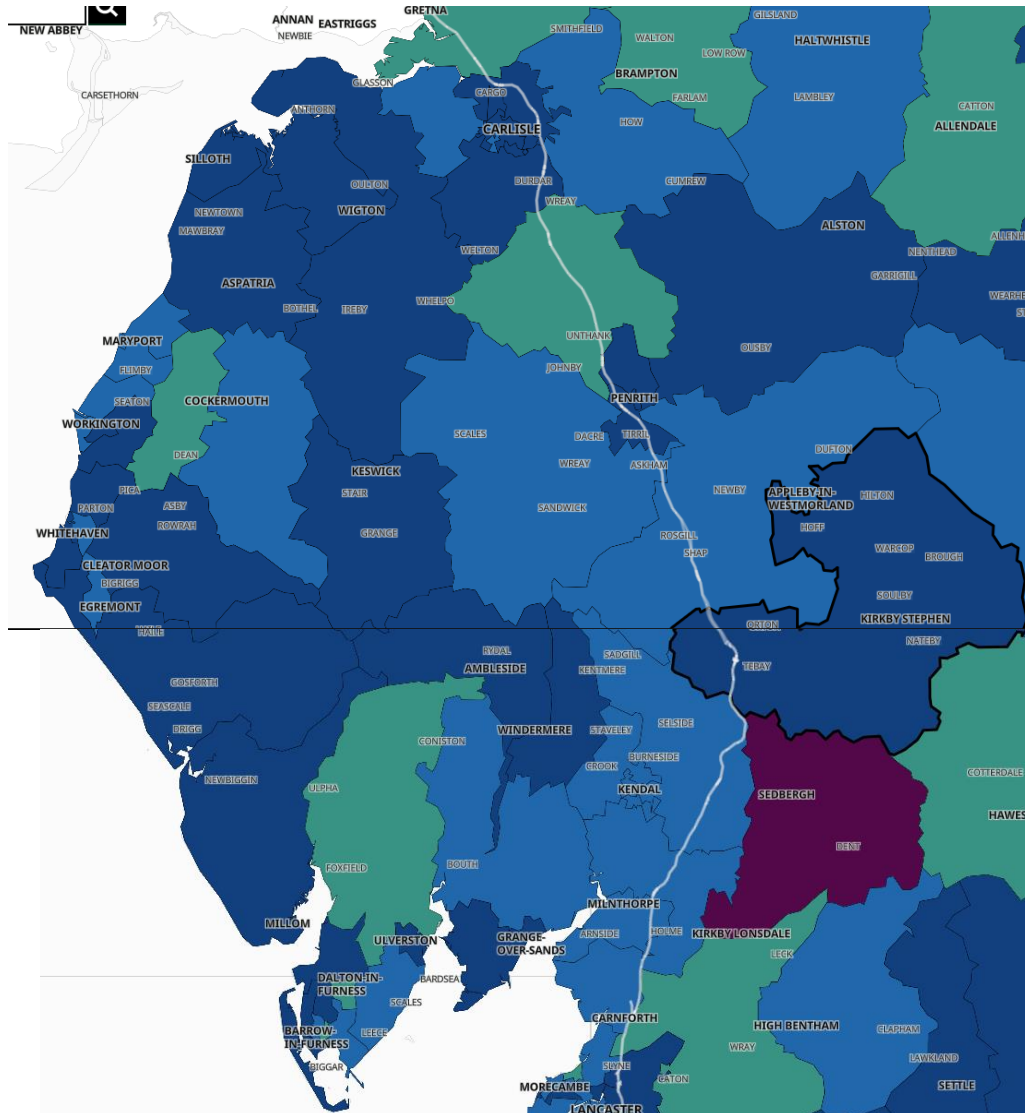
	09-Nov-20	10-Nov-20	11-Nov-20	12-Nov-20	13-Nov-20	14-Nov-20	15-Nov-20	16-Nov-20	17-Nov-20
Cumbria	179	175	163	174	119	105	91	132	49
Allerdale	21	24	34	41	12	19	15	22	8
Barrow-in-Furness	24	24	17	13	20	10	13	15	2
Carlisle	36	46	33	32	41	31	39	40	29
Copeland	35	25	29	16	11	10	10	9	2
Eden	26	22	13	17	11	12	4	12	4
South Lakeland	37	34	37	55	24	23	10	34	4

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]

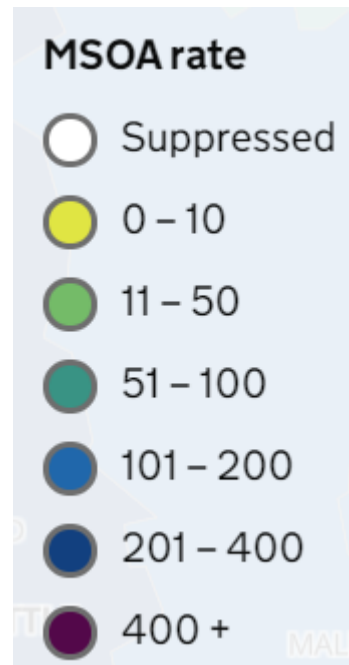
Cases by Middle Super Output Area (MSOA)

Seven-day rolling rate of new cases by specimen date ending on 12 Nov 2020



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

Last updated on Tuesday 17 November 2020 at 7:54pm

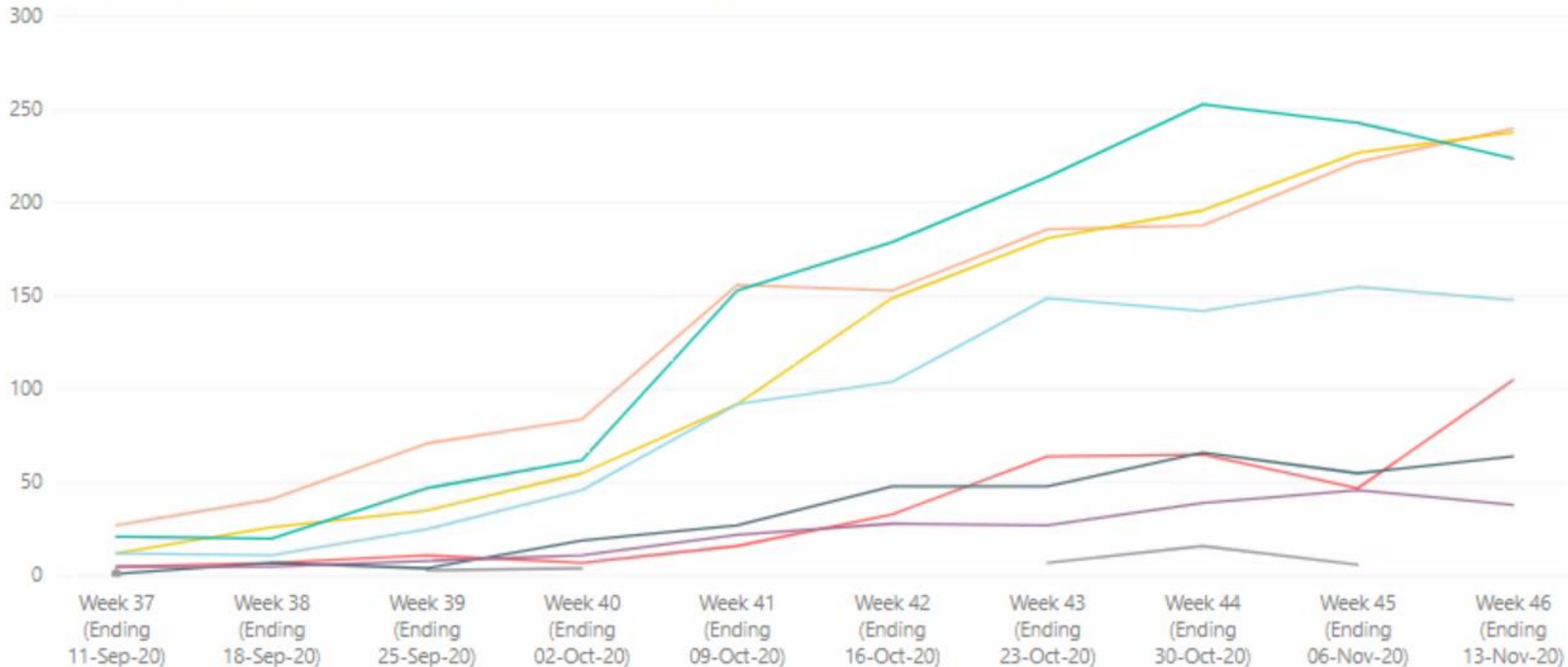


Cases by Age Group

In week 46, both the 15-29 and 30-44 age groups overtook the 45-59 age group in accounting for the greatest numbers of new cases in Cumbria.

Cumbria Weekly Cases by Age

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

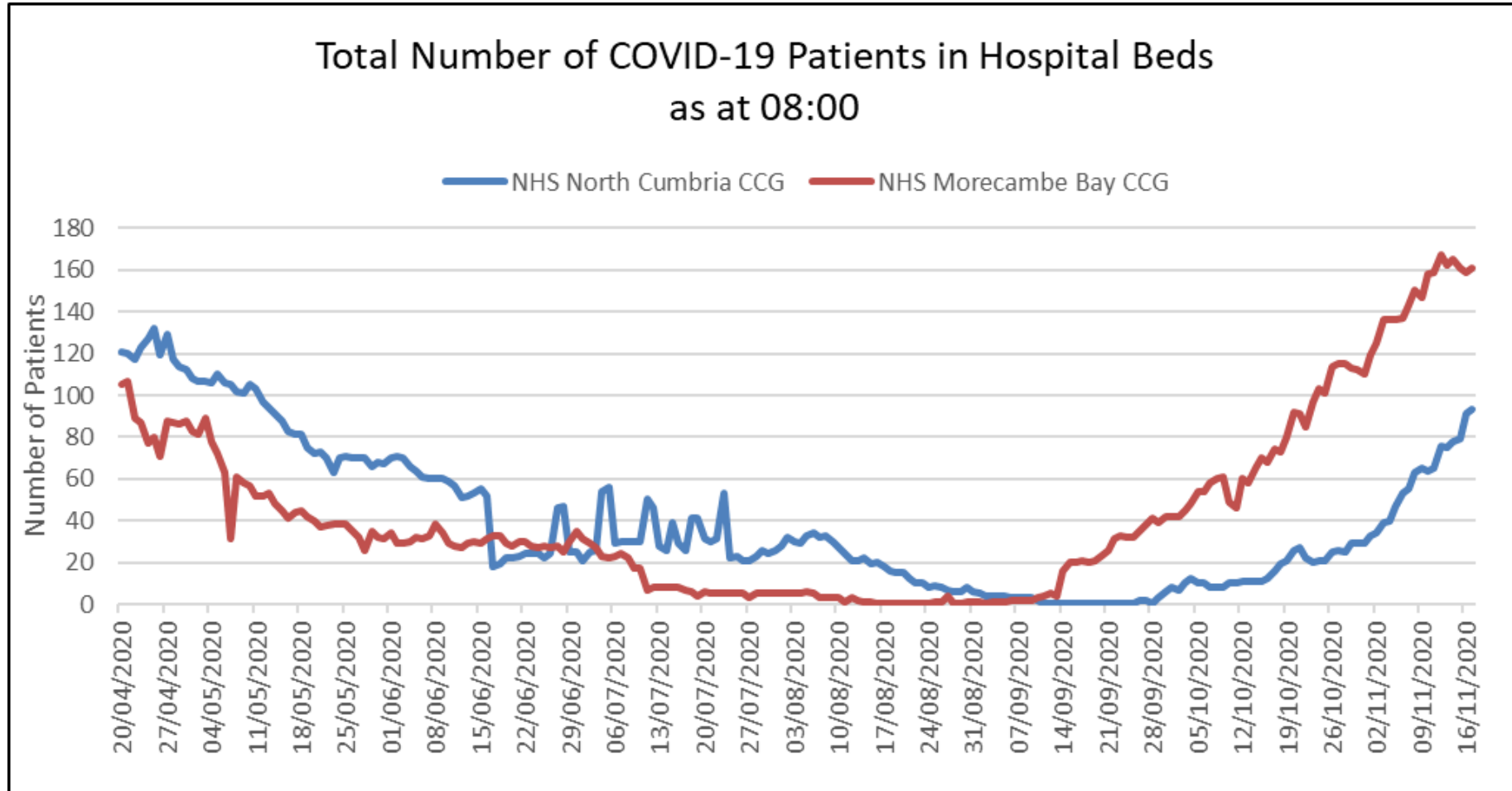


Source: PHE (data represents the number of people with a positive test result)

Hospitalisations



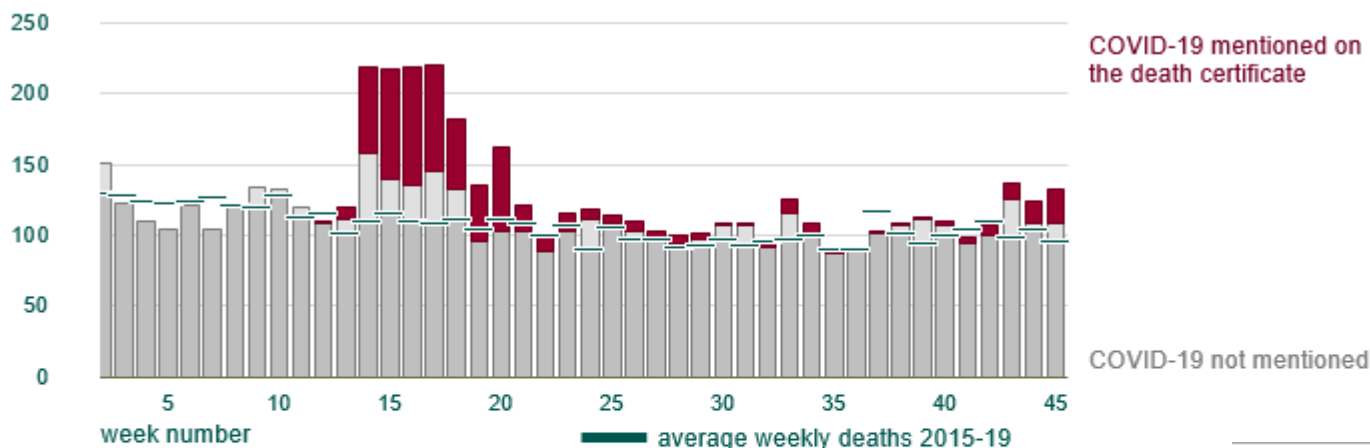
In the week ending Sunday 15th November:



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 45 (up to 06 November 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 45 =	133
Excess registered deaths in week 45 (using 2015-19 weekly averages) =	38
Registered deaths mentioning COVID-19 in week 45 =	25
Registered deaths mentioning COVID-19 in weeks 1 to 45 =	631

*(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*

For week 45	2019 population	COVID-19 mentioned on the death certificate	
		2020 deaths COVID-19 mentioned	Crude rate ⁷ 100,000
Registered deaths for week ending 6 November 2020			
England	56,286,961	1,771	3.15
North West ONS region	7,341,196	568	7.74
Cumbria CC	500,012	25	5.00

Source: Office for National Statistics