



Cumbria Health Protection Board Weekly COVID-19 Summary

Week 36 (Ending Friday 04 September)

Summary Produced Wednesday 09 September

Weekly Summary



Key points for week ending 04 September (Week 36):

- 45 new cases in Cumbria (+11 increase from 34 cases in previous week);
- Barrow-in-Furness joined Carlisle in having the joint greatest number of new cases (both +11 new cases), followed by Allerdale (+10 new cases);
- Small increases in numbers of new cases also seen in Eden and South Lakeland;
- Barrow-in-Furness overtook Carlisle in having the highest rate of new cases (+11 new cases = 16 new cases per 100k population);
- However, Barrow's rate was lower than the national average (England = 19 new cases per 100k population);
- Greatest number of new positive cases are those aged 15-29 years;
- Most cases are through Pillar 2 testing (40/45);
- A total of 6,927 tests (positive/negative/void) in week 36
- Increase in testing in children under 18 years
- Local contact tracing remains significant for situational awareness (reducing spread and containing local outbreaks);
- Close monitoring of the data continues, both at a district and county level;
- Currently no change to the existing public health advice;
- If the number of positive cases in an area continues to increase the advice may change

<https://cumbria.gov.uk/coronavirus/latest.asp>

Cases



Key Points for Cumbria's districts in Week 36:

- Barrow-in-Furness joined Carlisle in having the joint greatest number of new cases (both +11 new cases), followed by Allerdale (+10 new cases);
- Carlisle has had the greatest number of new cases for 10 of the 11 most recent weeks;
- Barrow-in-Furness overtook Carlisle in having the highest rate of new cases (+11 new cases = 16 new cases per 100k population);
- However, Barrow's rate was lower than the national average (England = 19 new cases per 100k population);
- In addition to the substantial increase in new cases seen in Barrow-in-Furness, there were increases in numbers of new cases in the districts of Eden and South Lakeland.

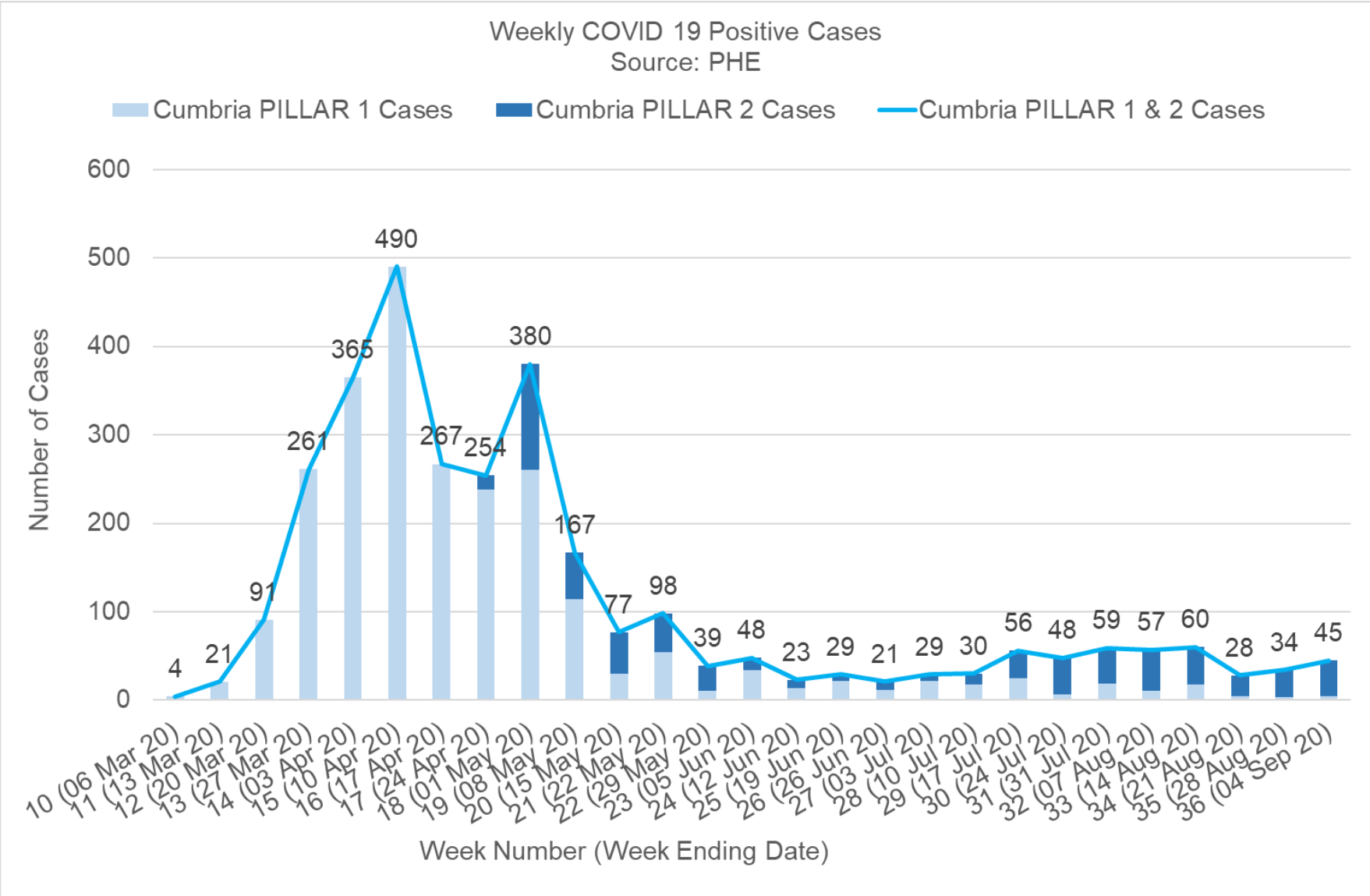
Weekly Summary: Public Health England (PHE) COVID 19 Positive Cases (Includes Pillar 1 & Pillar 2)									
	Mid-2019	Week 35 (Ending 28 Aug 20)	Week 36 (Ending 4 Sept 20)			Week 35 - Week 36 Change			
	Population	New Positive Cases	Rate of New Positive Cases Per 100,000 Population	Total Positive Cases	New Positive Cases	Rate of New Positive Cases Per 100,000 Population	Numerical Change in New Positive Cases	% Change in New Positive Cases	Increase in Rate of New Positive Cases Per 100,000 Persons
Cumbria	500,012	34	7	3,081	45	9	11	32	2
Allerdale	97,761	10	10	415	10	10	0	0	0
Barrow-in-Furness	67,049	0	0	617	11	16	11	n/a	16
Carlisle	108,678	13	12	811	11	10	-2	-15	-2
Copeland	68,183	6	9	375	2	3	-4	-67	-6
Eden	53,253	3	6	224	5	9	2	67	4
South Lakeland	105,088	2	2	634	6	6	4	200	4

Source: PHE Postcode COVID-19 Positive Cases Data

Last Updated: 08/09/2020

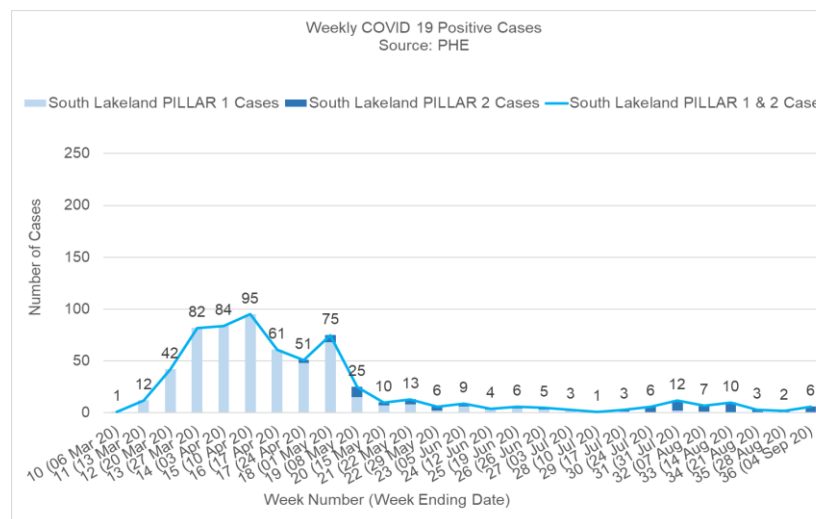
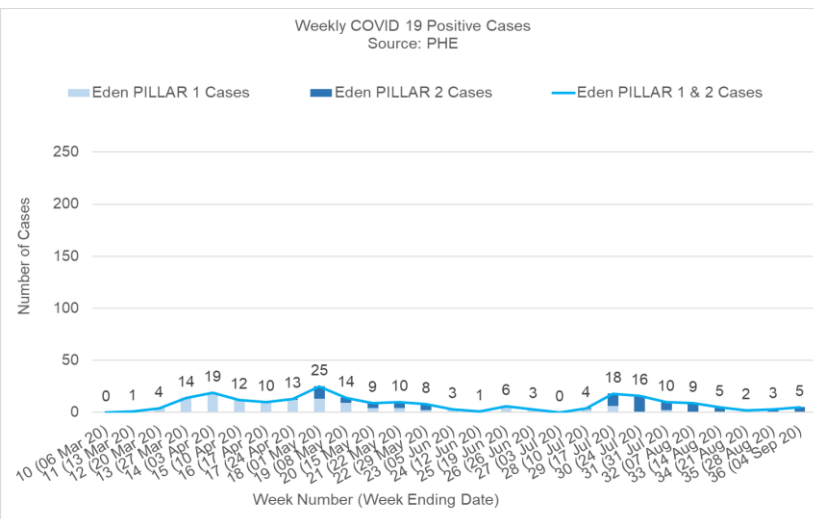
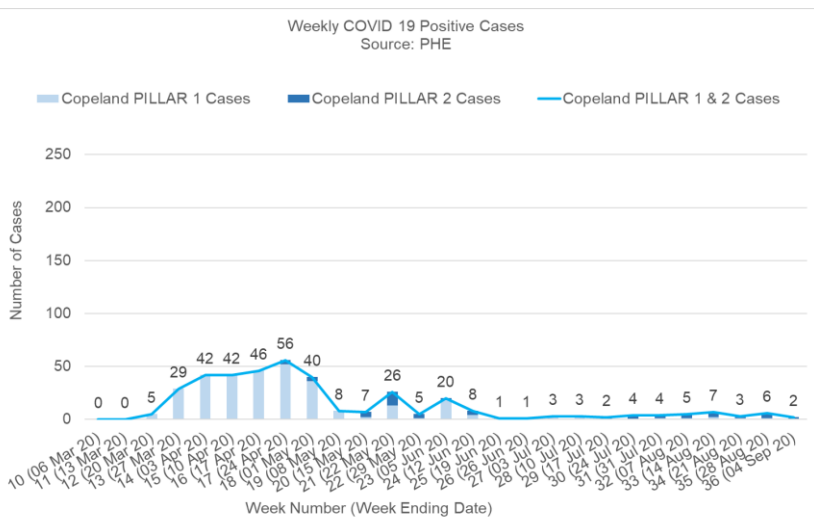
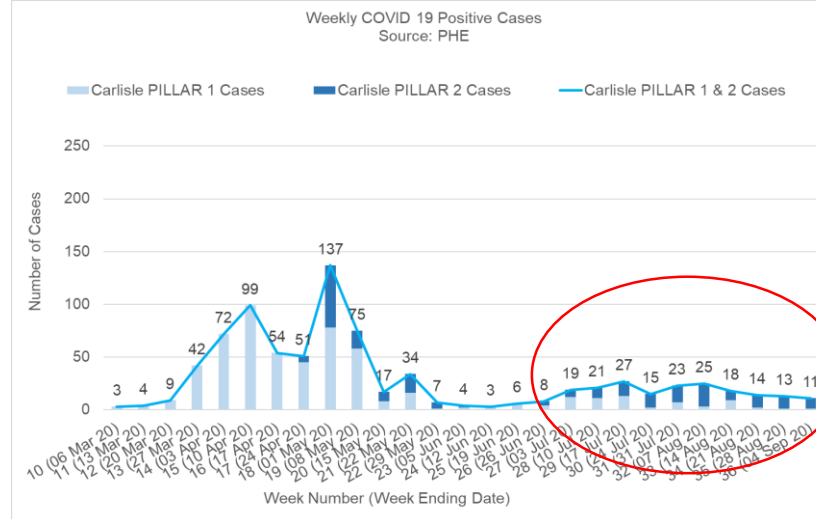
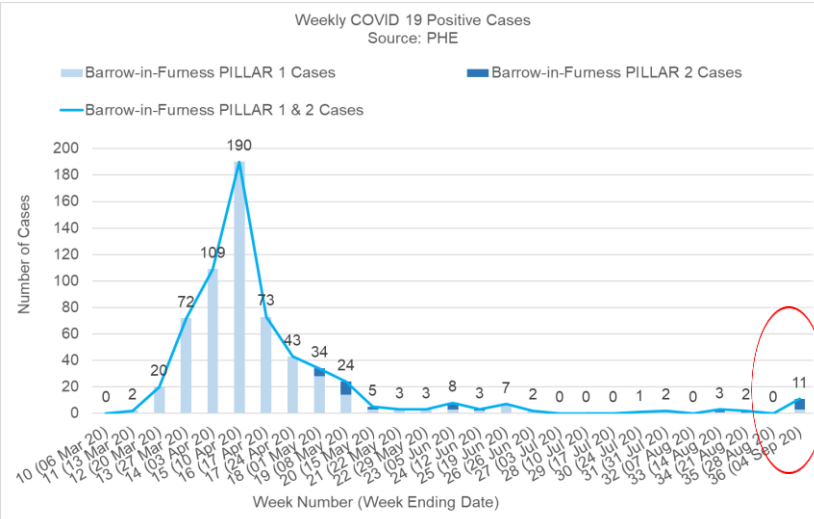
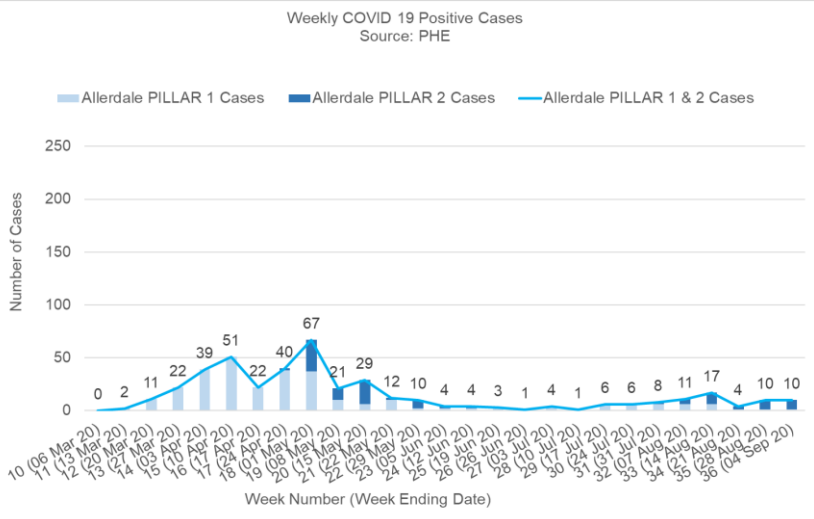
Note: This represents the number of people with a positive test result

Cumbria Cases



District Cases

Carlisle has had the greatest number of new cases for 10 of the 11 most recent weeks. Barrow-in-Furness overtook Carlisle in having the highest rate of new cases following a substantial increase in new cases seen in Barrow-in-Furness in the last week.



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

Daily Lab-confirmed cases – Pillar 1 & 2

[Preliminary up to 08 September]

[Updated Wednesday 9 September 2020 at 3:50pm]

	26-Aug	27-Aug	28-Aug	29-Aug	30-Aug	31-Aug	01-Sep	02-Sep	03-Sep	04-Sep	05-Sep	06-Sep	07-Sep	08-Sep
Allerdale	1	6			1	2	3	4	2				1	
Barrow						3	2	3	1	4	2	3		
Carlisle		3	3	1				5	3	3		1		
Copeland			2				1		1					
Eden		3					1	3	1		1			
South Lakeland	1					4		1	1		3	7		
Cumbria	2	12	5	1	1	9	7	16	9	7	6	11	1	

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

[Data is subject to revisions]

R estimates & Growth Rates NHS Region



Region	R	Growth rate % per day
England	0.9-1.0	-2 to +1
East of England*	0.8-1.0	-5 to 0
London*	0.9-1.1	-3 to +2
Midlands*	0.8-1.0	-6 to 0
North East and Yorkshire*	0.8-1.0	-3 to 0
North West	0.8-1.0	-3 to 0
South East*	0.8-1.0	-4 to +1
South West*	0.8-1.1	-4 to +1

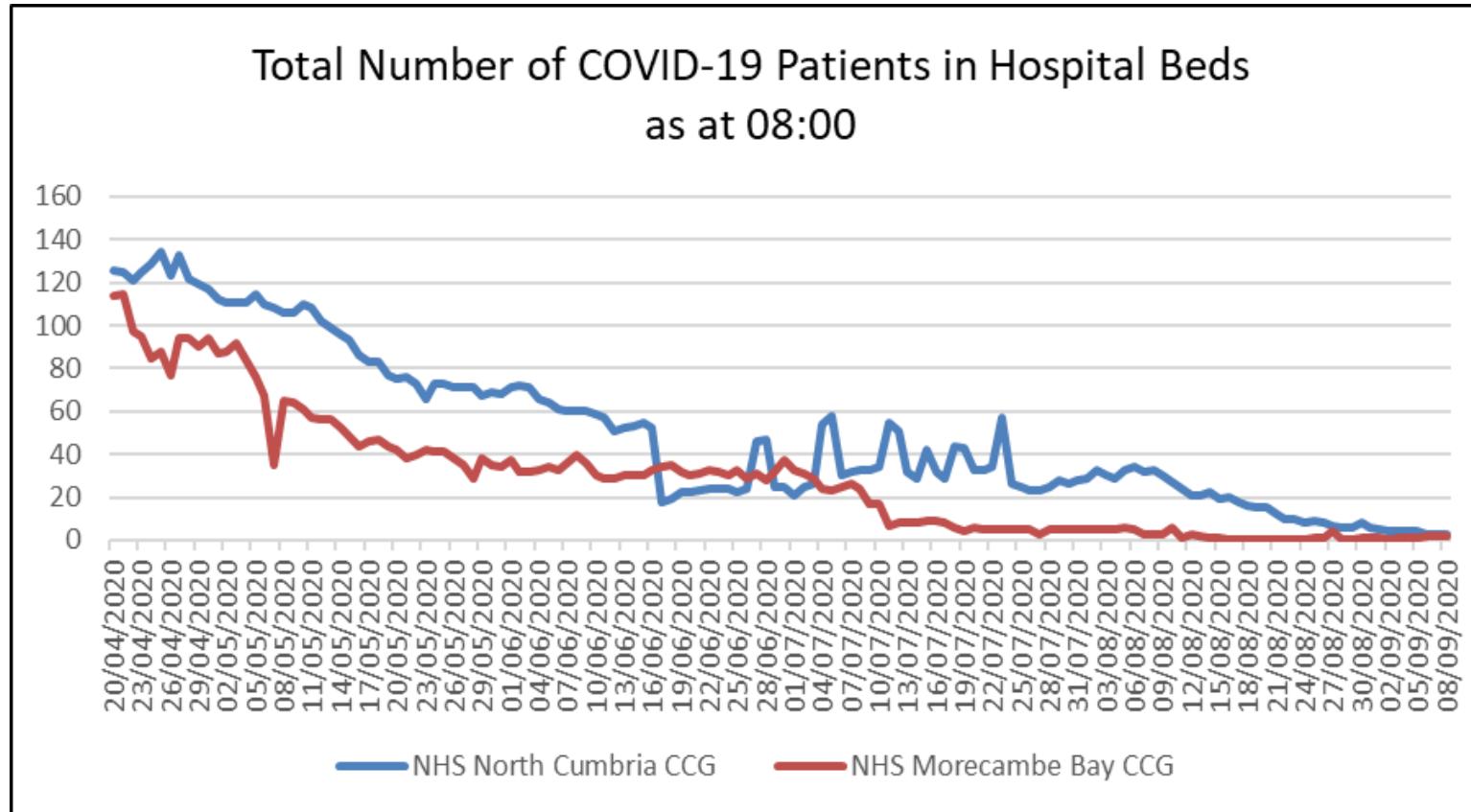
Source: gov.uk. Friday 04 September.
North Cumbria falls within the North East and Yorkshire region.

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.

Hospitalisations

In the week ending 6th September:



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.

Local Contact Tracing

The national test and trace system is complimented by local contact-tracing and focussed on cases linked to an organisation:

- In the week ending Tuesday 8th September **64** new index cases across Cumbria have been logged on the local system, these include early-intervention work with schools when someone displays symptoms
- From the **64** new index cases a further **83** contacts have been identified and traced.