

Cumbria Health Protection Board Weekly COVID-19 Summary

Week 29 (Ending Friday 17th July)

Summary Produced Wednesday 22nd July

Weekly Summary

Key points for week ending 17 July (Week 29):

- The number of new positive cases in Carlisle and Eden are a concern;
- There is no change to the existing public health advice;
- The number of new positive cases in Carlisle is higher than other areas in Cumbria (25 in week 29, 21 in week 28)
- The rate of cases of 34 per 100,000 population in Eden in the previous week is higher than Carlisle 23 per 100,000;
- The rate of cases in Carlisle is high compared to the rest of Cumbria, but not compared to other areas of concern in the North West;
- The number of contacts being traced has increased in line with positive cases;
- Close monitoring of the data continues. If the number of positive cases in Carlisle continues to increase the advice may change.

Cases



Key Points for Cumbria's districts in Week 29:

- Carlisle had the greatest number of new cases (+25 new cases, up from +21 new cases in week 28);
- Eden experienced a substantial increase in new cases (+18 new cases, up from +4 new cases in week 28);
- Eden has the highest rate of new cases (+18 new cases = 34 new cases per 100k population);
- Both Eden and Carlisle's rates of new cases were well above the national average (Eden = 34 new cases per 100k population and Carlisle = 23 new cases per 100 population vs. England's 7 cases per 100k population).
- *Data quality issues remain with the data with significant changes in the number of cases each week*

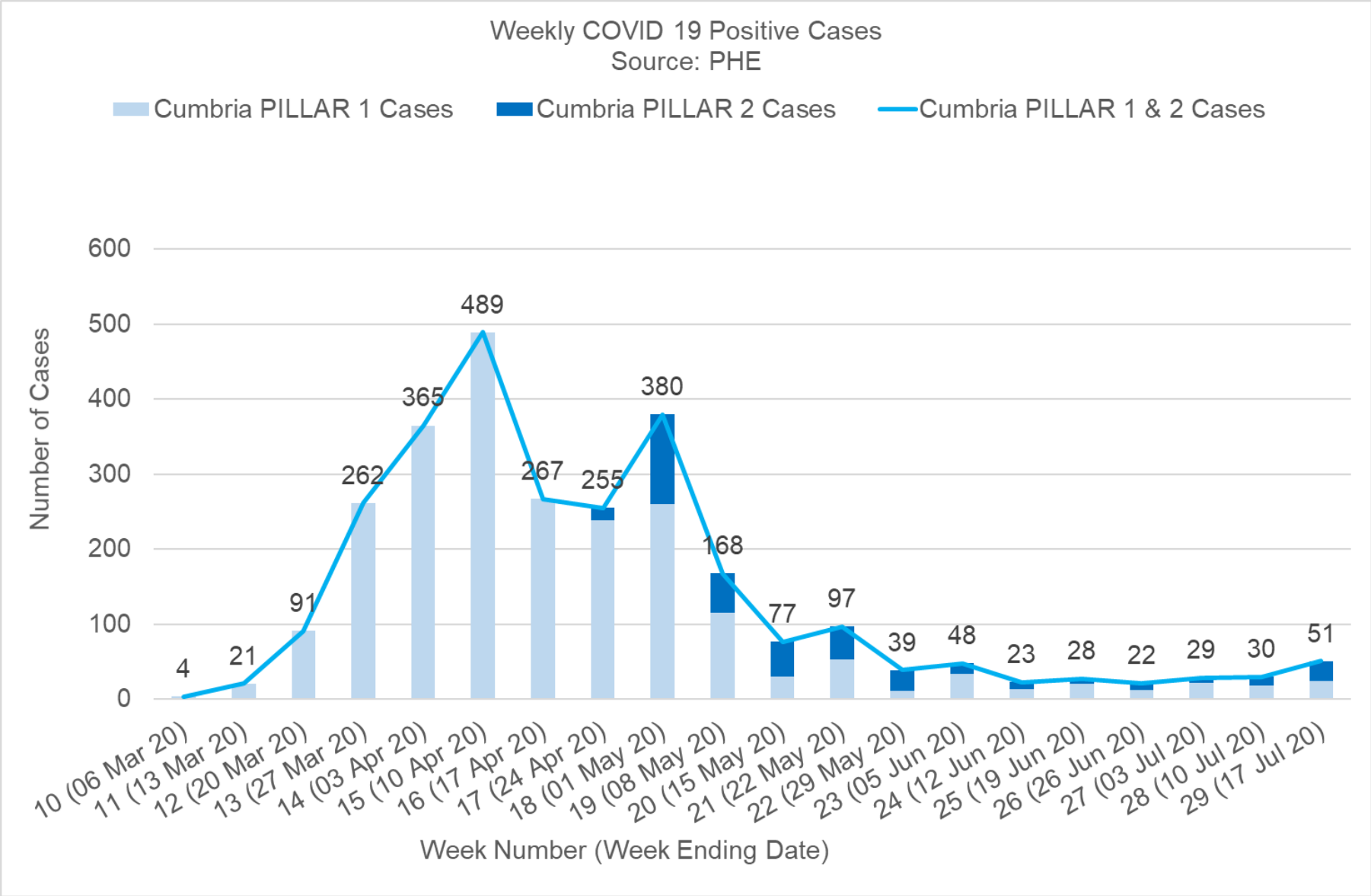
Weekly Summary: Public Health England (PHE) COVID 19 Positive Cases (Includes Pillar 1 & Pillar 2)									
	Mid-2019	Week 28 (Ending 10 Jul 20)		Week 29 (Ending 17 Jul 20)			Week 28 - Week 29 Change		
	Population	New Positive Cases	Rate of New Positive Cases Per 100,000 Population	Total Positive Cases	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	30	6	2,746	51	10	21	70	4
Allerdale	97,761	1	1	343	4	4	3	300	3
Barrow-in-Furness	67,049	0	0	701	0	0	0	0	0
Carlisle	108,678	21	19	682	25	23	4	19	4
Copeland	68,183	3	4	324	1	1	-2	-67	-3
Eden	53,253	4	8	178	18	34	14	350	26
South Lakeland	105,088	1	1	502	3	3	2	200	2

Source: PHE Postcode COVID-19 Positive Cases Data

Last Updated: 21/07/2020

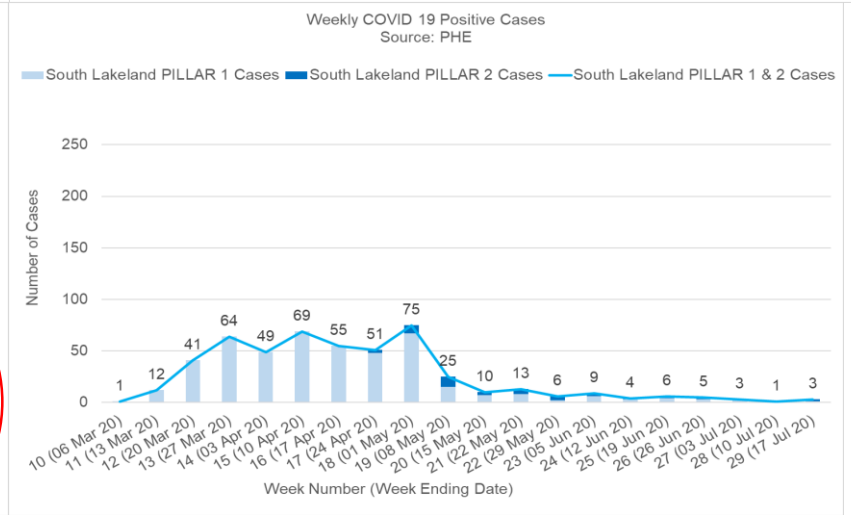
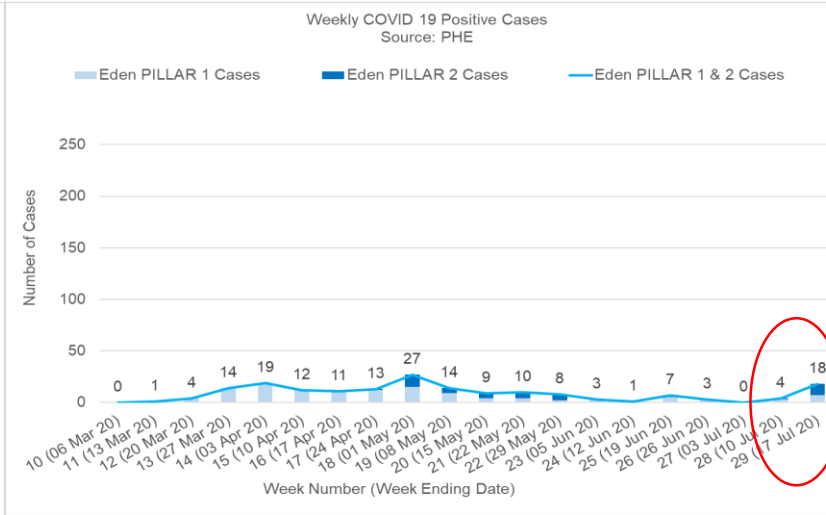
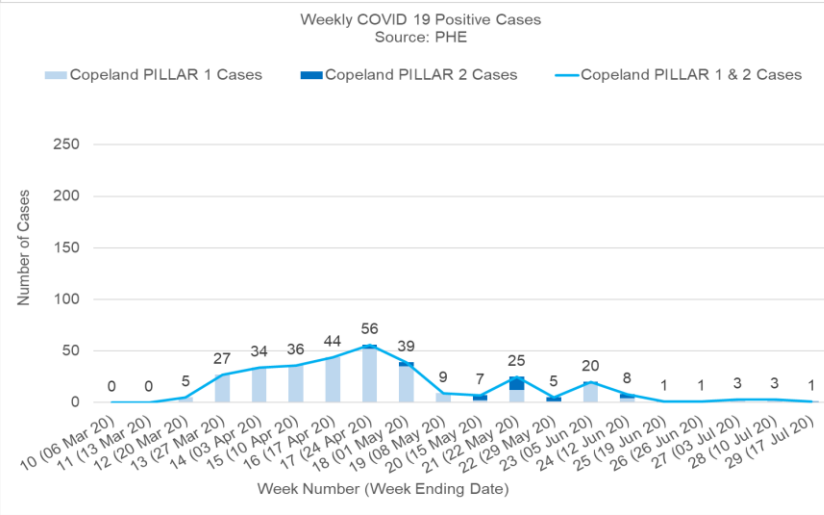
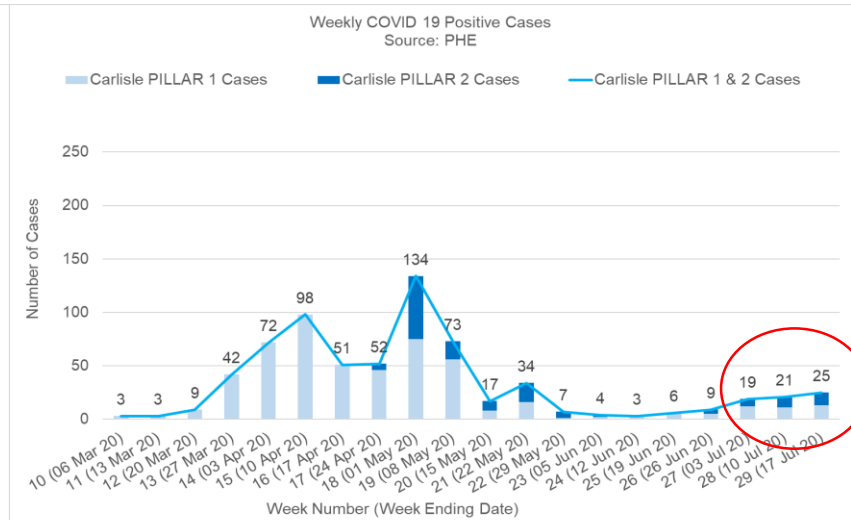
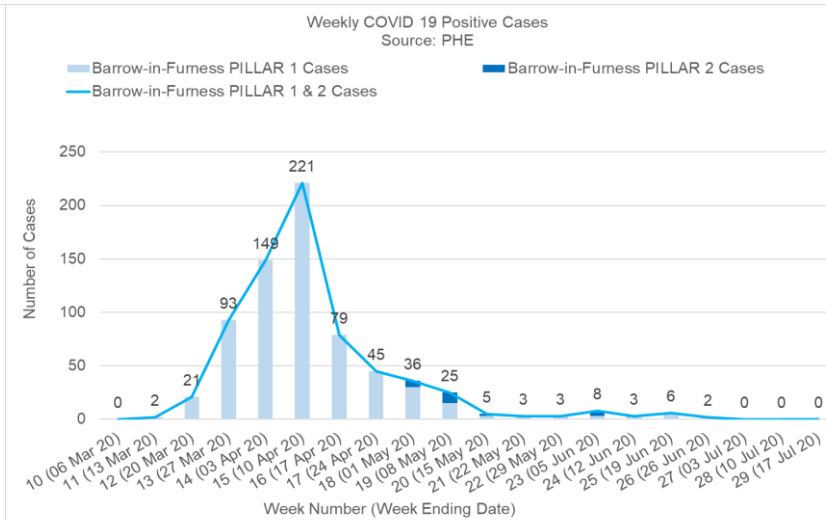
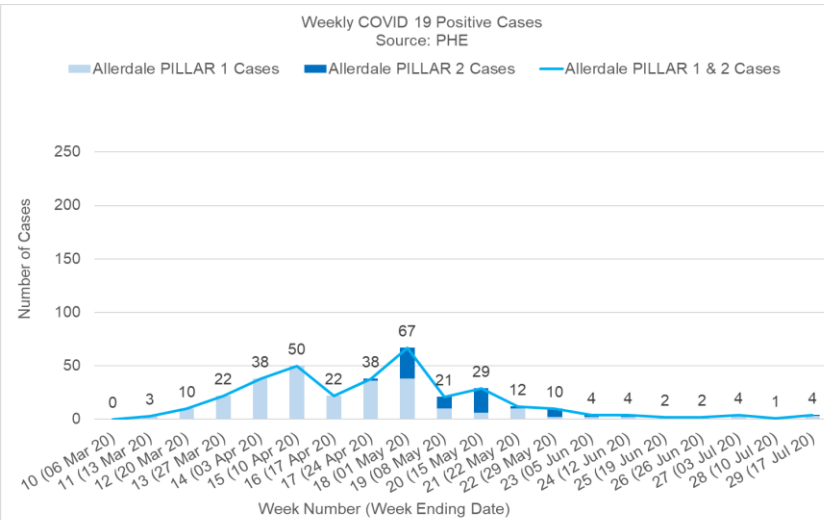
Note: This represents the number of people with a positive test result

Cumbria Cases



District Cases

The number of new cases in Carlisle have increased considerably for each of the last 3 weeks, while the number of new cases in Eden have also risen substantially in the last week.



Note: This represents the number of people with a positive test result. District allocation of historic data provided in week 29 being queried with PHE due to postcode data issues and may be subject to change.

Daily Lab-confirmed cases – Pillar 1 & 2

[Preliminary up to 21st July]

[Updated Wednesday 22 July 2020 at 5:32pm]

	09-Jul	10-Jul	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul	20-Jul	21-Jul
Allerdale			1		1	1	1		2	1	1		
Barrow													
Carlisle	2	1	3	1	6	3	6	3	4	4	1	3	
Copeland								1					
Eden	1	1		2		1	2	7	5	1		1	2
South Lakeland	1				1	1	1						
Cumbria	4	2	4	3	8	6	10	11	10	6	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	0.8-1.0	-4 to -0
East of England	0.8-1.0	-5 to +1
London*	0.8-1.1	-3 to +2
Midlands	0.7-1.0	-5 to -1
North East and Yorkshire*	0.7-0.9	-5 to -1
North West	0.7-1.0	-6 to -1
South East*	0.8-1.0	-4 to 0
South West*	0.7-1.1	-6 to +2

Source: gov.uk. Friday 17th July.
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.

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 commencing the 13th July 28 incidents across Cumbria have been logged on the local system, these include early-intervention work with schools when someone displays symptoms (most have tested negative so far)
- From the 28 incidents a further 98 contacts have been identified and traced with the majority related to Carlisle