

Cumbria Health Protection Tactical Oversight Group Weekly COVID-19 Summary

2021 Week 26 (Ending Friday 2nd July)
Summary Produced Wednesday 7th July

Weekly Summary: Key points

2021 Week 26 (Ending Friday 2nd July)



Cases & Demographics

Key Points for Cumbria and districts in 2021 Week 26 (Ending Friday 2nd July):

- There were 1,192 new cases in Cumbria (an increase of 419, +54%, from 773 cases in the previous week);
- For the 2nd week in a row Carlisle had the greatest number of new cases (+387 new cases);
- For the 2nd week in a row Carlisle also had the highest rate of new cases (356 new cases per 100k population), followed by South Lakeland (257 new cases per 100k population);
- Carlisle and South Lakeland's rates were above the national average rate (England 250 new cases per 100k population);
- However, rates of new cases in all Cumbrian districts remained below the regional average rate (North West 406 new cases per 100k population);
- New cases increased from the previous week in all Cumbrian districts;
- South Lakeland experienced the greatest numerical and proportional weekly increases in new cases (an increase of 135 new cases, +100% from the previous week);
- The 19-24 and 12-18 age groups accounted for by far the greatest numbers of new cases in Cumbria (+246 and +238 new cases respectively);
- The 19-24 and 12-18 age groups also accounted for by far the greatest rates of new cases in Cumbria (877 and 650 new cases per 100k population respectively);
- New cases increased in every age group except the 80+ age group;
- Cases in the under 50 age group accounted for 88% of total cases;
- The rate of cases in the under 50 age group was 6.7 times higher than the rate of cases in the 50+ age group;
- New cases in the under 50 age group increased by 52% compared to a 76% increase in the 50+ age group.

Health & Hospitalisations

Summary for week ending Tuesday 6th July:

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

Mortality

- In the week to Friday 25th June 2021 there were 3 COVID-19 related death *occurrences* in Cumbria.

R estimates & Growth Rates NHS Region



Region	R	Growth rate % per day
England	1.1 to 1.3	2 to 5
East of England	1.0 to 1.2	1 to 4
London	1.0 to 1.2	0 to 3
Midlands	1.1 to 1.3	2 to 5
North East and Yorkshire	1.2 to 1.4	3 to 7
North West	1.0 to 1.2	1 to 4
South East	1.1 to 1.3	2 to 5
South West	1.3 to 1.6	5 to 8

Source: gov.uk. Friday 2nd July 2021.
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.

* Particular care should be taken when interpreting these estimates as they are based on low numbers of cases, hospitalisations or deaths, and/or dominated by clustered outbreaks. They should not be treated as robust enough to inform policy decisions alone.

Cases



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- New cases increased from the previous week in all Cumbrian districts;
- South Lakeland experienced the greatest numerical and proportional weekly increases in new cases (an increase of 135 new cases, +100% from the previous week).

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	84060	149	140517	250	56457	67
2	North West	22234	303	29829	406	7595	34
3	Cumbria	773	155	1192	238	419	54
4	Allerdale	94	96	152	155	58	62
5	Barrow-in-Furness	131	195	163	243	32	24
6	Carlisle	261	240	387	356	126	48
7	Copeland	77	113	115	169	38	49
8	Eden	75	141	105	197	30	40
9	South Lakeland	135	128	270	257	135	100

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

Previous Week is:

2021 Week 25 (Ending Friday 25th June 2021)

Current Week is:

2021 Week 26 (Ending Friday 2nd July 2021)

Last Updated:

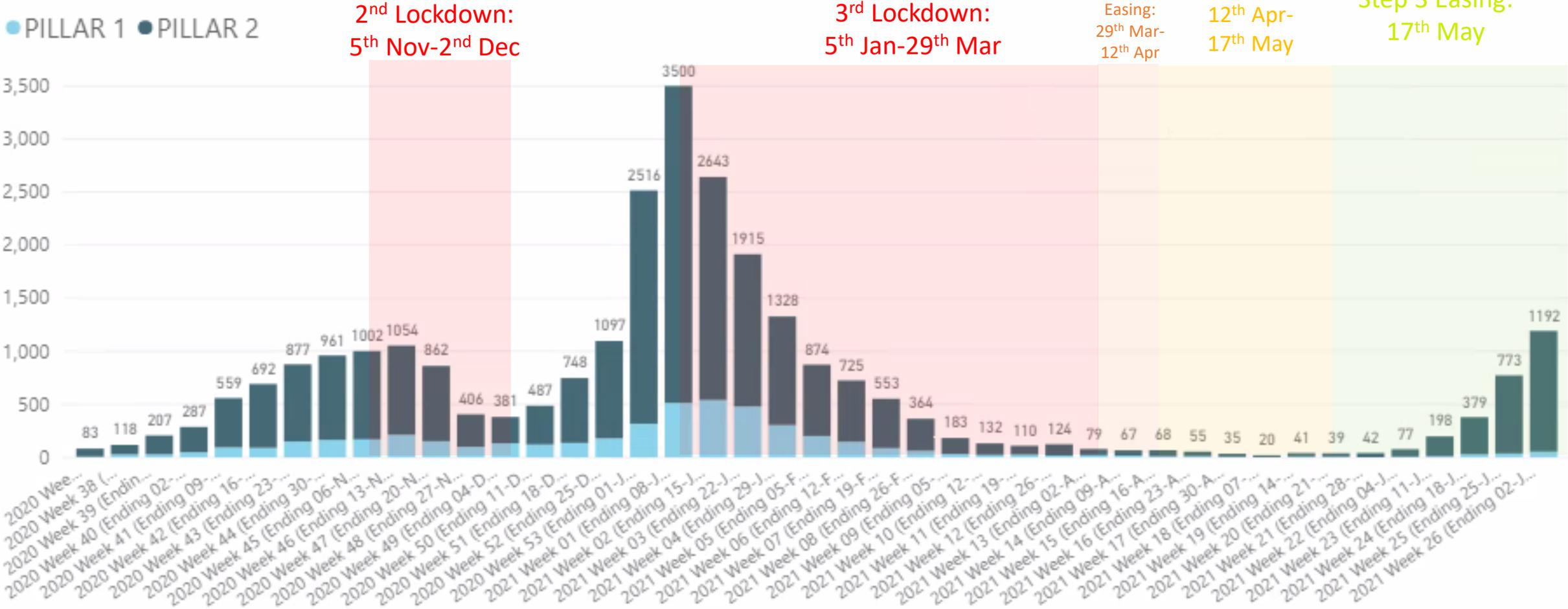
Tuesday 6th July

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

Cumbria Cases



Cumbria Weekly Cases by Pillar



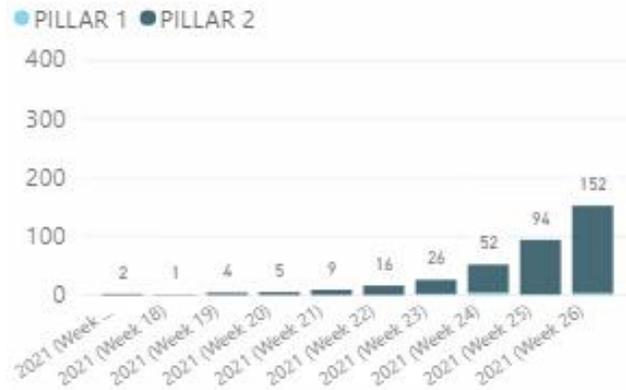
Source: PHE (data represents the number of people with a positive test result)

District Cases

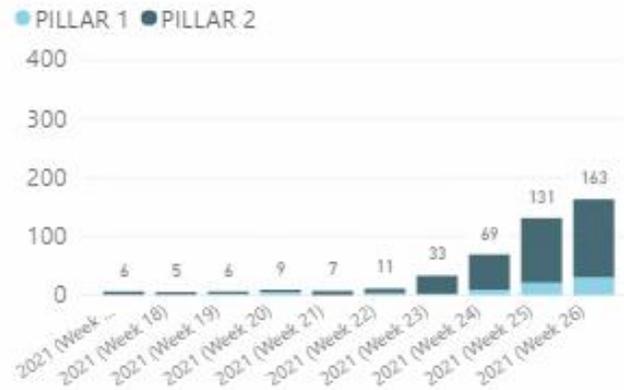
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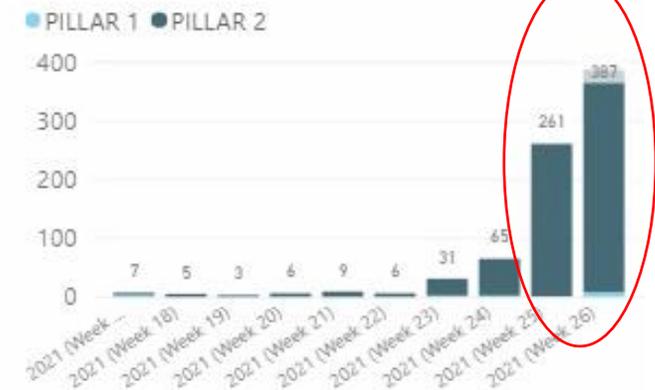
Allerdale



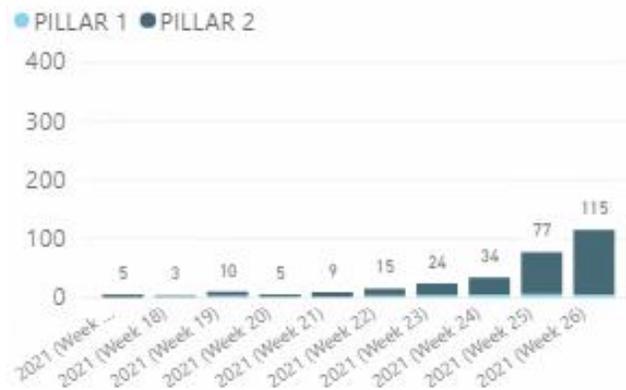
Barrow-in-Furness



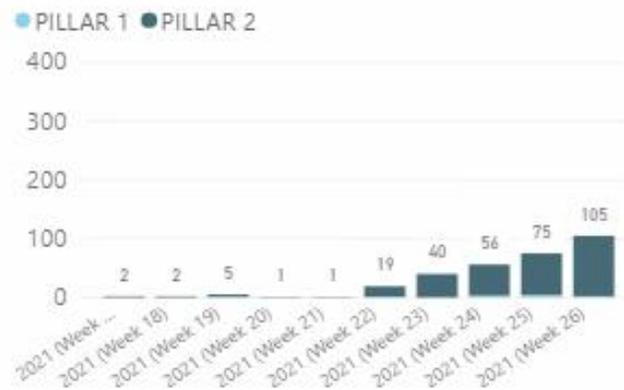
Carlisle



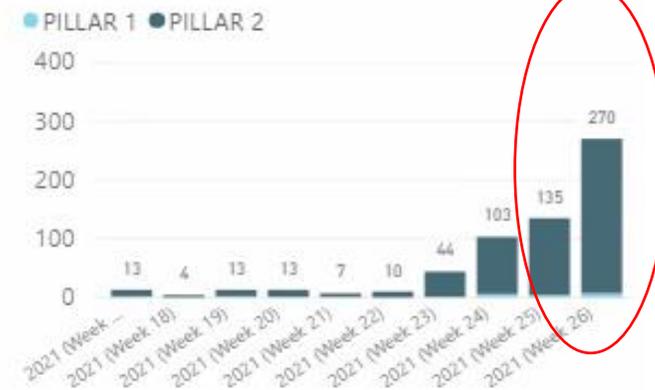
Copeland



Eden



South Lakeland



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

District cases – latest data

[Preliminary up to 5th July 2021]

Area name	26 June 2021	27 June 2021	28 June 2021	29 June 2021	30 June 2021	01 July 2021	02 July 2021	03 July 2021	04 July 2021	05 July 2021
Allerdale	13	18	25	22	25	28	21	14	32	9
Barrow-in-Furness	12	19	37	27	27	26	15	20	16	6
Carlisle	42	41	53	48	62	62	79	62	53	19
Copeland	11	11	16	12	23	17	25	19	32	8
Eden	9	11	18	15	22	8	22	19	14	4
South Lakeland	27	36	43	47	50	33	34	31	22	12
Total	114	136	192	171	209	174	196	165	169	58

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

Last Updated:

Tuesday 6th July

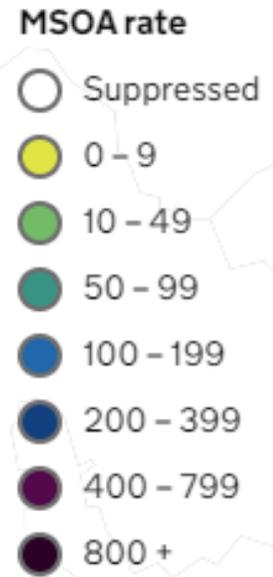
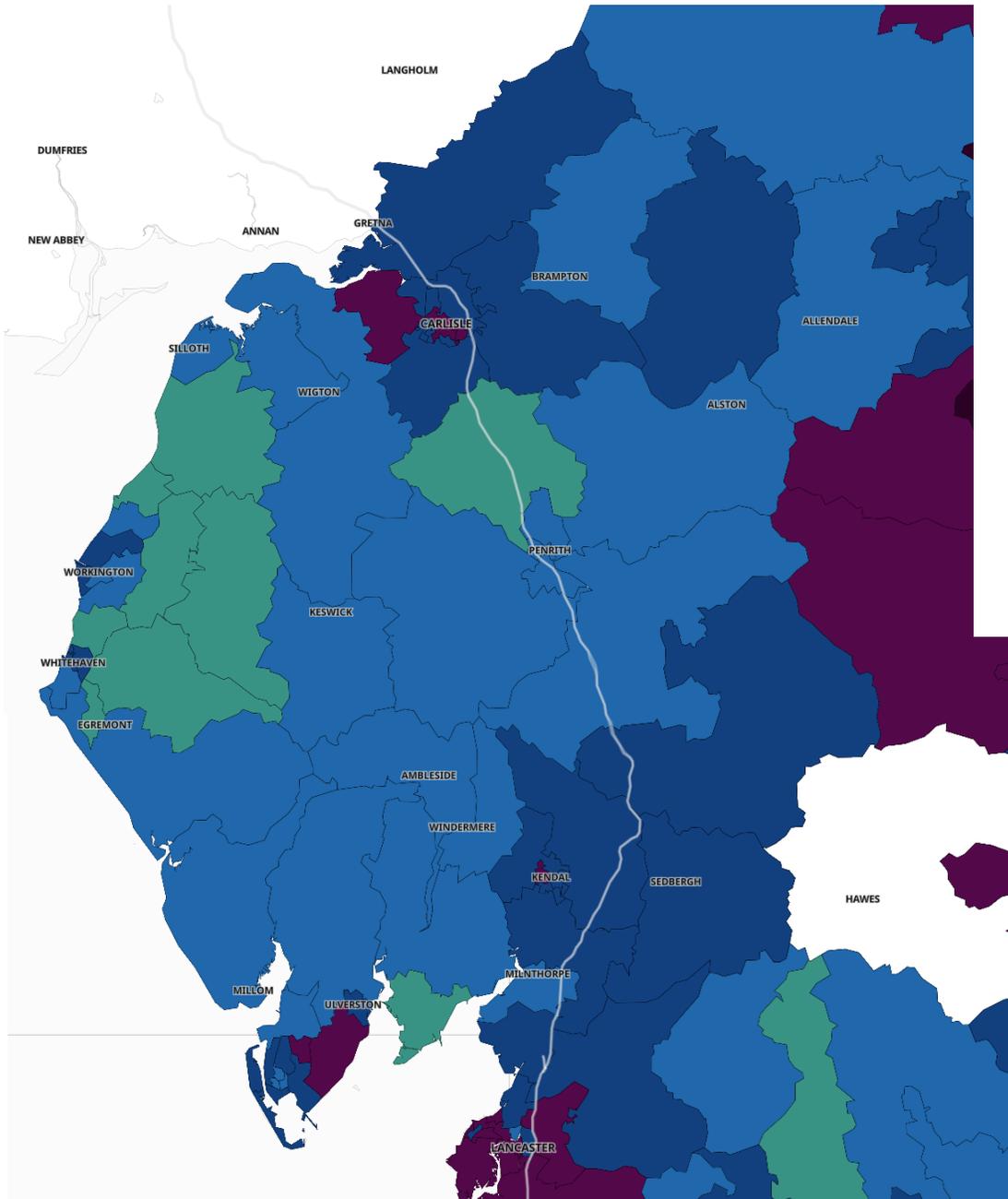
[Data is subject to revisions; most recent days are provisional and likely to increase as lab results are processed]

Cases by Middle Super Output Area (MSOA)

Case rate per 100,000 people for 7-day period ending on 1 July 2021:

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

Last updated on Tuesday 6 July 2021 at 4:00pm

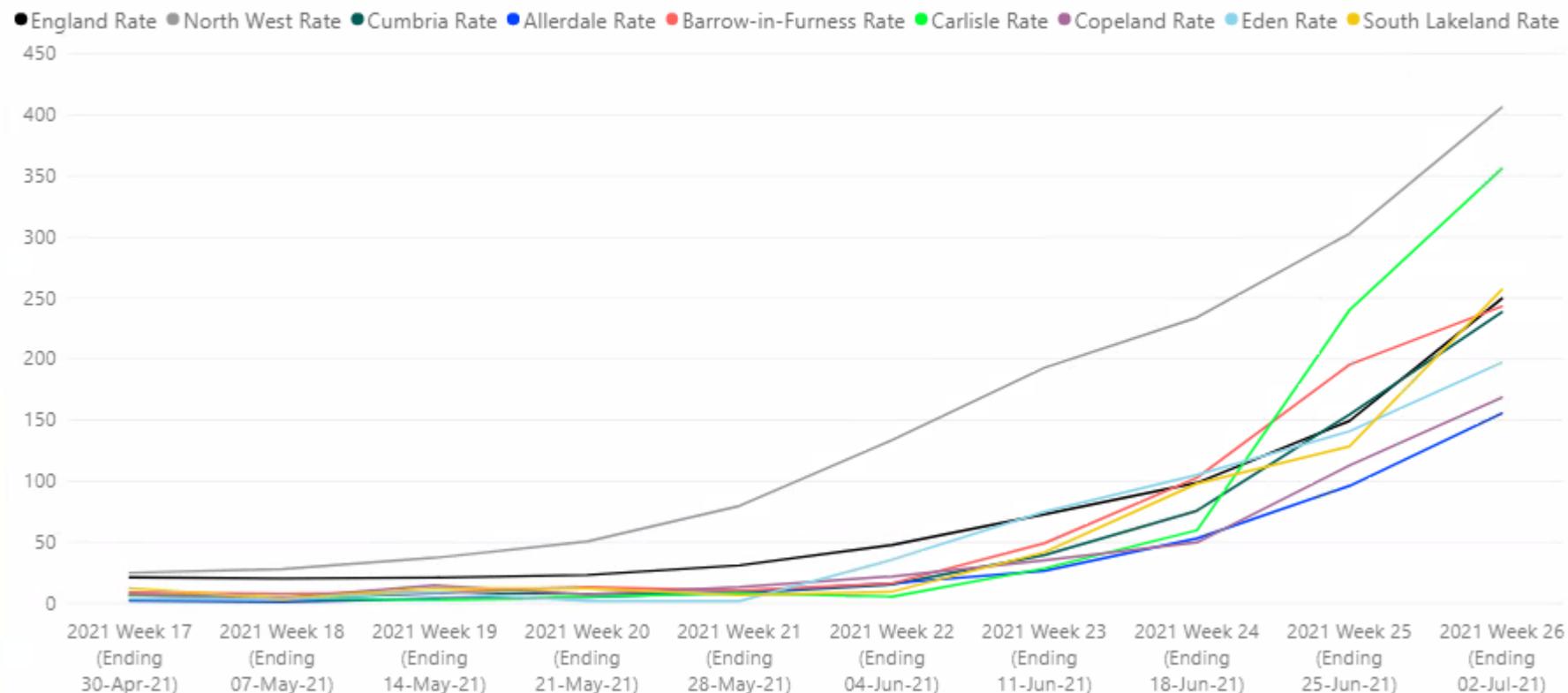


Rate of Cases Per 100,000 Population

Key Points for Cumbria and districts in 2021 Week 26 (Ending Friday 2nd July):

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Rate of Weekly Cases Per 100,000 Population



2021 Week 26 (Ending 02-Jul-21)		
●	England Rate	249.64
●	North West Rate	406.32
●	Cumbria Rate	238.39
●	Allerdale Rate	155.48
●	Barrow-in-Furness Rate	243.11
●	Carlisle Rate	356.10
●	Copeland Rate	168.66
●	Eden Rate	197.17
●	South Lakeland Rate	256.93

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

Data represents the number of people with a positive test result per 100k population.

Cases by Age Group

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

Age Group	Previous Week No.	Previous Week Rate	Current Week No.	Current Week Rate	Numerical Weekly Change	Proportional Weekly Change
0-4	11	47	27	114	16	145
05-11 (Primary)	78	209	129	346	51	65
12-18 (Secondary)	197	538	238	650	41	21
19 - 24	160	571	246	877	86	54
25-29	70	260	112	416	42	60
30-39	97	184	143	271	46	47
40-49	81	137	158	268	77	95
50-59	55	70	87	111	32	58
60-69	9	13	28	41	19	211
70-79	8	14	18	32	10	125
80+	7	21	6	18	-1	-14

Age Group	Previous Week No.	Previous Week Rate	Current Week No.	Current Week Rate	Numerical Weekly Change	Proportional Weekly Change
Under 50	694	263	1053	398	359	52
50+	79	34	139	59	60	76

Key Points for Cumbria in 2021 Week 26 (Ending Friday 2nd July):

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- The 19-24 and 12-18 age groups also accounted for by far the greatest rates of new cases in Cumbria (877 and 650 new cases per 100k population respectively);
- New cases increased in every age group except the 80+ age group;
- Cases in the under 50 age group accounted for 88% of total cases;
- The rate of cases in the under 50 age group was 6.7 times higher than the rate of cases in the 50+ age group;
- New cases in the under 50 age group increased by 52% compared to a 76% increase in the 50+ age group.

Source: PHE. Rate Per 100k Population based on ONS Mid-2019 population Estimates.

Previous Week is:

Current Week is:

Last Updated:

2021 Week 25 (Ending Friday 25th June 2021)

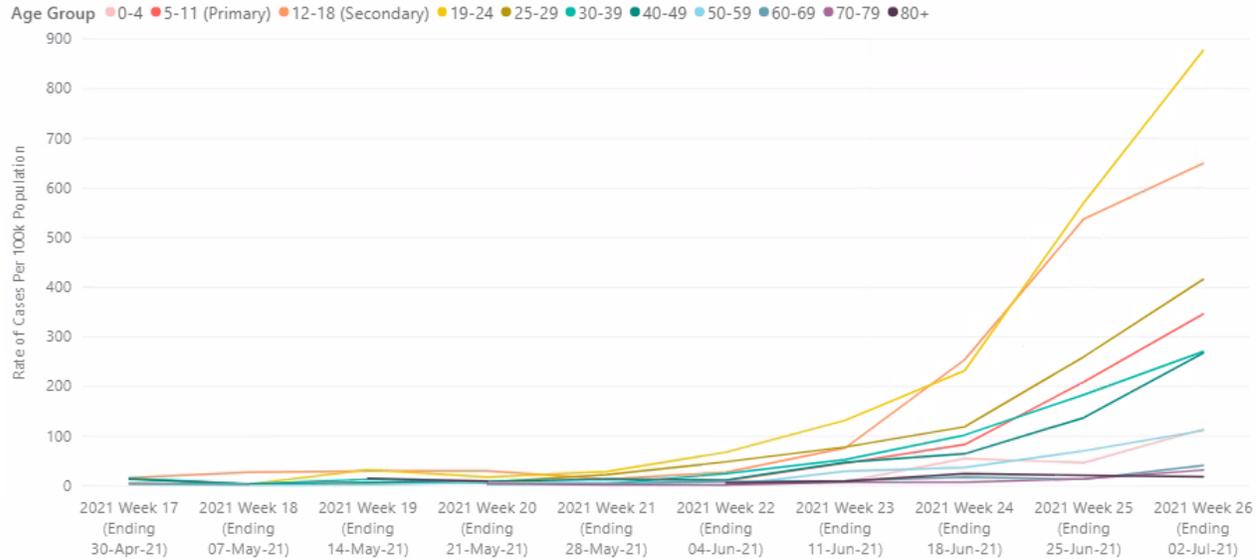
2021 Week 26 (Ending Friday 2nd July 2021)

Tuesday 6th July

Cases by Age Group – Rate per 100,000

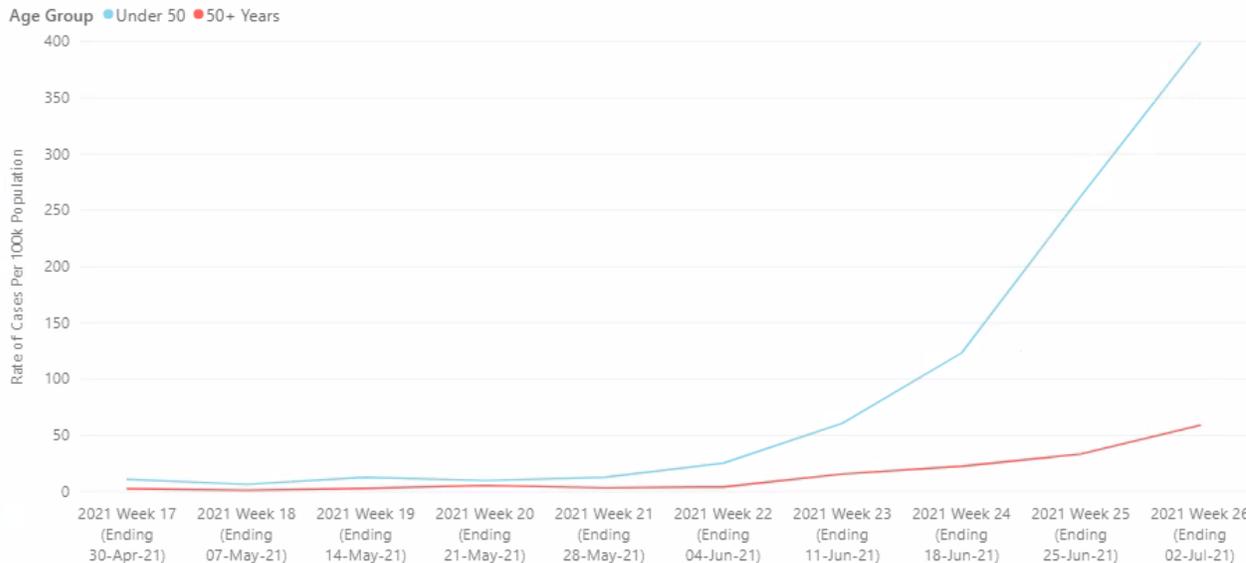


Cumbria Rate of Weekly Cases by Age Per 100,000 Population



Age Group	Current Week Rate
0-4	114
05-11 (Primary)	346
12-18 (Secondary)	650
19 - 24	877
25-29	416
30-39	271
40-49	268
50-59	111
60-69	41
70-79	32
80+	18

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



Age Group	Current Week Rate
Under 50	398
50+	59

Source: PHE. Rate Per 100k Population based on ONS Mid-2019 population Estimates.

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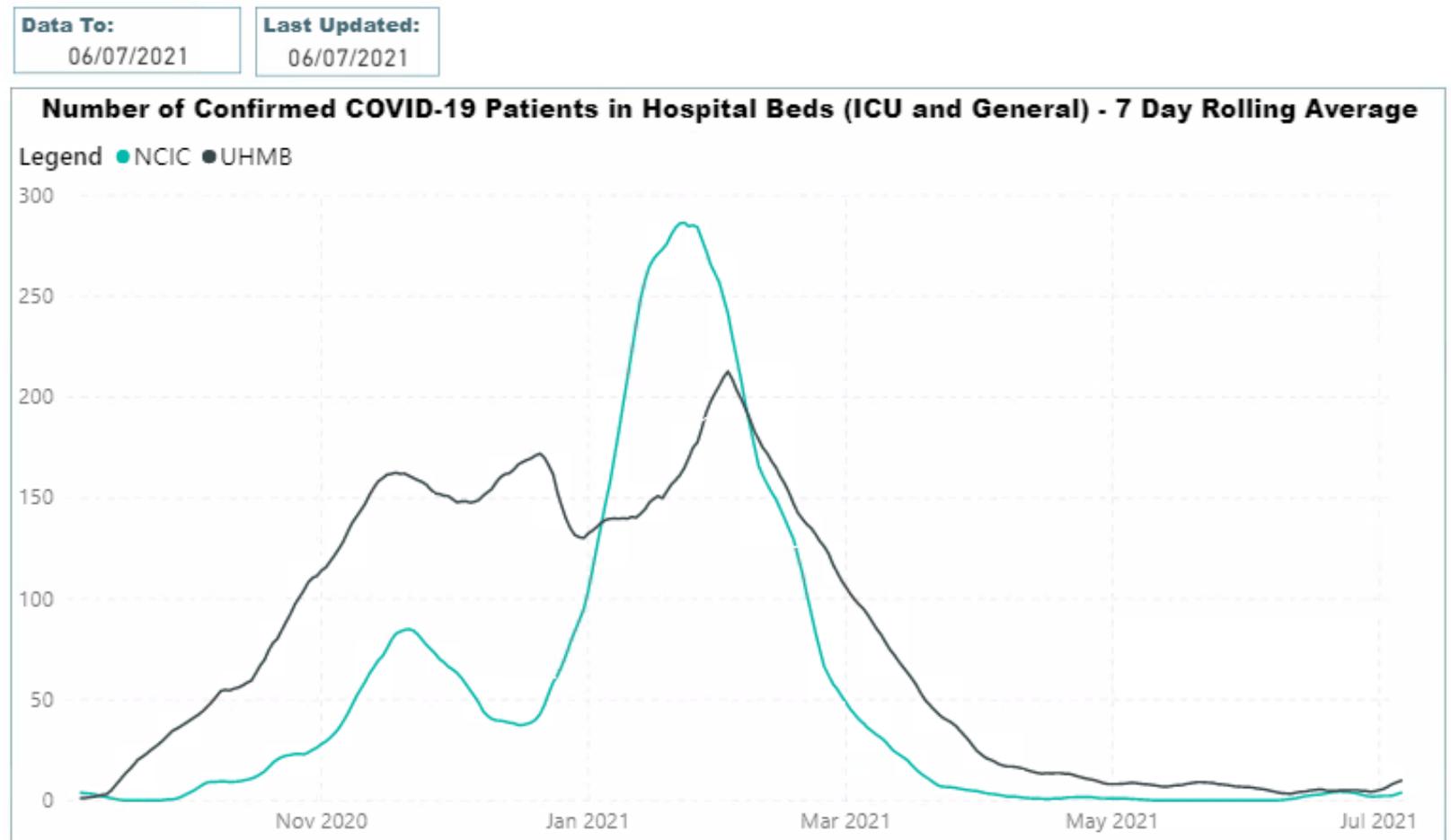
Tuesday 6th July

Hospitalisations

Summary for week ending Tuesday 6th July:

- The number of new patients admitted with COVID-19 Positive status and the average number of patients with COVID-19 in beds in North Cumbria Integrated Care (NCIC) both increased slightly from the previous week;
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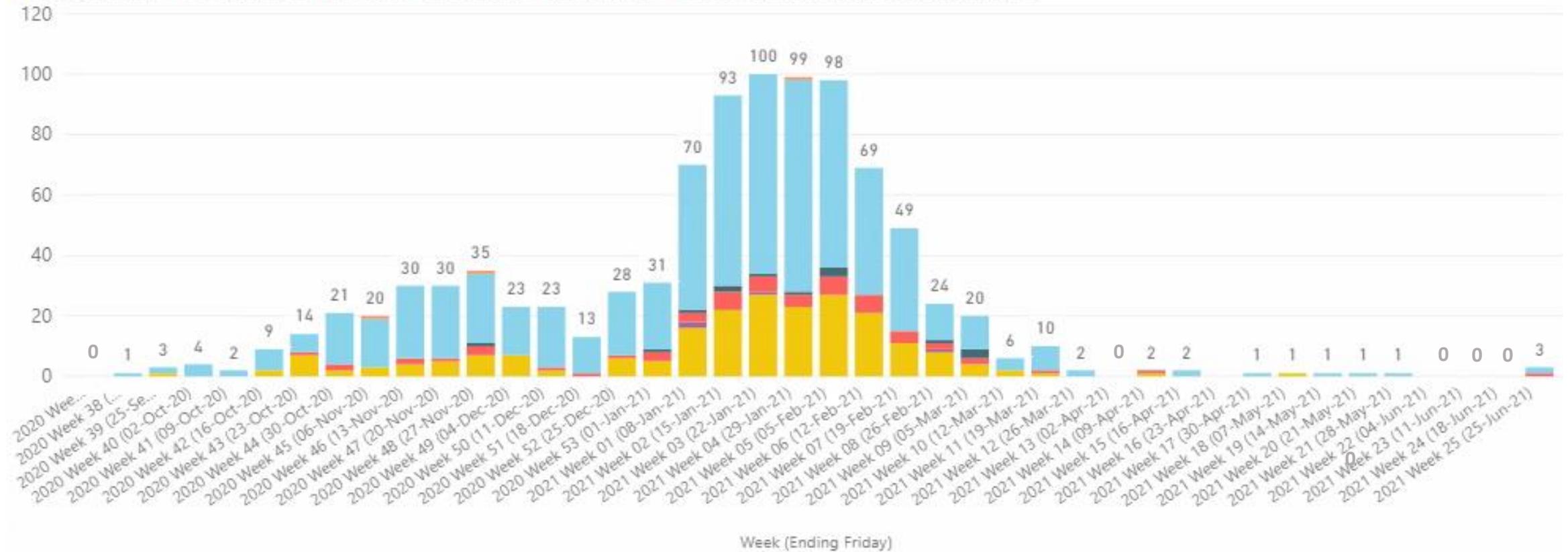
Source: NHS Daily Sit Rep Submissions. Please be aware that the data is collected as a 'sitrep' on the day and is not refined retrospective reporting data. It is susceptible to error caused by delays in data entry and as simple admin errors. There is no mechanism for updating or correcting any such occurrences with NHSE/i - the prime recipient.



Weekly Number of Deaths with COVID-19 as Cause of Death
 By **Date of Occurrence** & Place of Occurrence
 Source: Office for National Statistics

Cumbria

● Care home ● Elsewhere ● Home ● Hospice ● Hospital ● Other communal establishment



Deaths Registered up to:

Saturday 3rd July

Last Updated:

Tuesday 6th July

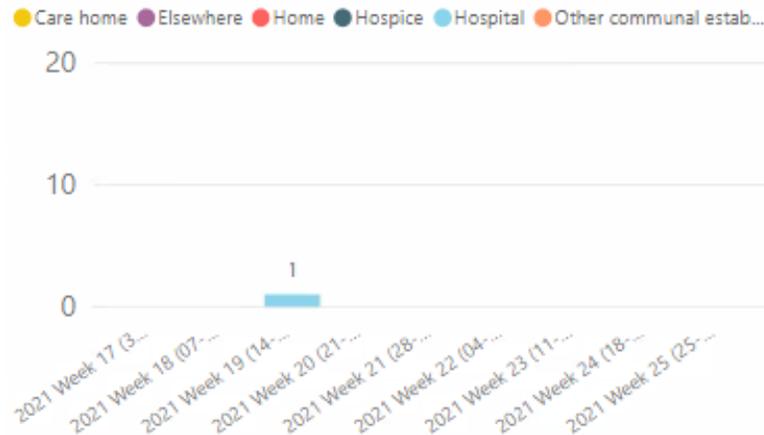
Weekly Number of Deaths with COVID-19 as Cause of Death

By **Date of Occurrence** & Place of Occurrence

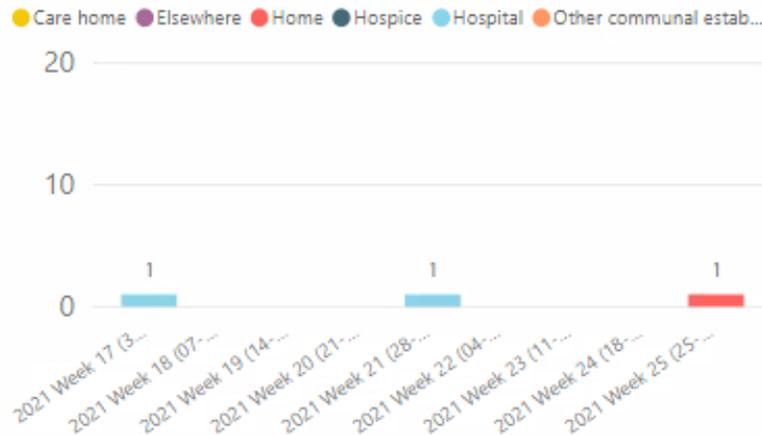
Source: Office for National Statistics



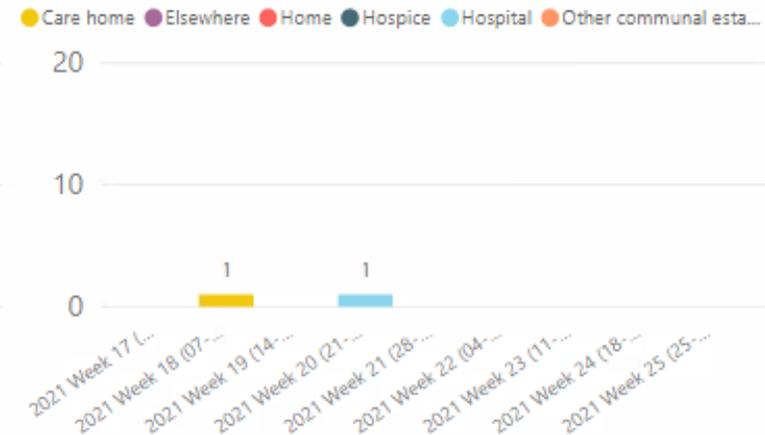
Allerdale



Barrow-in-Furness



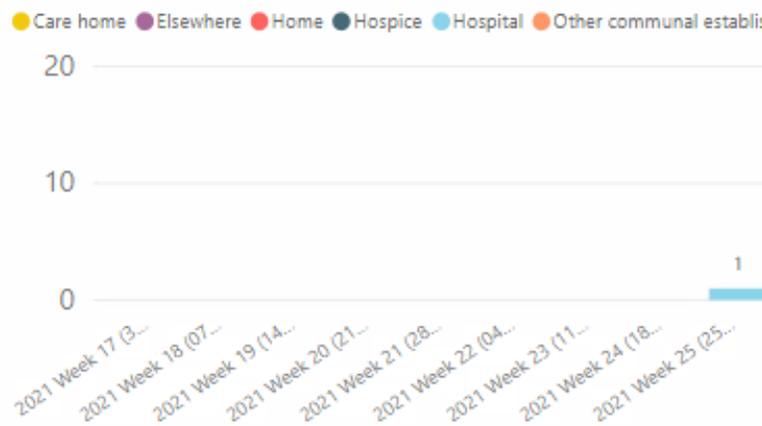
Carlisle



Copeland



Eden



South Lakeland



Deaths Registered up to:

Saturday 3rd July

Last Updated:

Tuesday 6th July

Vaccinations – Proportion of Population by Dose

COVID-19 Vaccinations by Place of Residence and Age Group

Source: National Immunisation Management Service (NIMS) & ONS Mid-2019

Population Estimates

Country	No. Dose 1 All Ages	% Dose 1 All Ages	% Dose 1 Under 25	% Dose 1 25-29	% Dose 1 30-34	% Dose 1 35-39	% Dose 1 40-44	% Dose 1 45-49	% Dose 1 50-54	% Dose 1 55-59	% Dose 1 60-64	% Dose 1 65-69	% Dose 1 70-74	% Dose 1 75-79	% Dose 1 80+
England	37.0M	81	40	61	74	79	88	86	92	98	100	95	97	102	94
Cumbria	365.3K	87	54	72	84	86	90	83	91	98	100	94	99	99	94
Allerdale	74.0K	91	69	77	86	88	94	84	94	99	102	95	101	97	94
Barrow-in-Furness	46.9K	85	42	68	80	88	88	83	92	98	102	95	98	98	97
Carlisle	75.8K	85	46	66	82	83	88	83	91	95	101	95	101	96	94
Copeland	50.1K	88	64	71	80	87	88	84	90	99	99	97	101	100	94
Eden	40.4K	89	54	70	86	89	92	84	90	100	101	93	100	102	93
South Lakeland	78.3K	87	48	78	93	87	90	83	91	96	98	91	94	101	92

Country	No. Dose 2 All Ages	% Dose 2 All Ages	% Dose 2 Under 25	% Dose 2 25-29	% Dose 2 30-34	% Dose 2 35-39	% Dose 2 40-44	% Dose 2 45-49	% Dose 2 50-54	% Dose 2 55-59	% Dose 2 60-64	% Dose 2 65-69	% Dose 2 70-74	% Dose 2 75-79	% Dose 2 80+
England	27M	60	14	21	27	32	48	59	86	92	96	93	96	101	92
Cumbria	285.1K	68	19	27	32	35	47	58	87	94	97	93	98	98	91
Allerdale	60.2K	74	26	36	41	46	68	69	89	96	99	94	100	96	89
Barrow-in-Furness	35.7K	65	16	24	29	33	40	60	85	94	98	94	97	97	96
Carlisle	57.1K	64	15	24	30	31	40	54	86	91	98	93	100	95	92
Copeland	38.5K	68	23	30	35	40	44	51	84	95	95	94	100	98	92
Eden	31.2K	69	17	22	25	27	37	50	88	97	99	92	99	101	89
South Lakeland	62.3K	70	15	25	31	32	46	59	87	93	96	90	93	100	90

Notes: Vaccinations as a % of the resident population within that age group, 16+ population is used as the denominator for vaccines for the 'all ages' ages group. The proportion of population receiving vaccination may exceed 100% due to the use of Office National Statistics population estimate to allow consistent comparison.

Data Period:

Published:

8th December 2020 to 27th June 2021 1st July 2021

Vaccination – Proportion by Dose

Cumbria comparison to Local Authorities with similar statistical profiles



COVID-19 Vaccinations by Place of Residence and Age Group

Source: National Immunisation Management Service (NIMS) & ONS Mid-2019 Population Estimates

Country	No. Dose 1 All Ages	% Dose 1 All Ages	% Dose 1 Under 25	% Dose 1 25-29	% Dose 1 30-34	% Dose 1 35-39	% Dose 1 40-44	% Dose 1 45-49	% Dose 1 50-54	% Dose 1 55-59	% Dose 1 60-64	% Dose 1 65-69	% Dose 1 70-74	% Dose 1 75-79	% Dose 1 80+
England	37.0M	81	40	61	74	79	88	86	92	98	100	95	97	102	94
Cumbria	365.3K	87	54	72	84	86	90	83	91	98	100	94	99	99	94
Lancashire	833.0K	84	49	59	75	82	89	84	92	98	101	96	98	102	96
North Yorkshire	450.8K	88	46	70	82	86	93	84	92	98	102	96	99	104	95

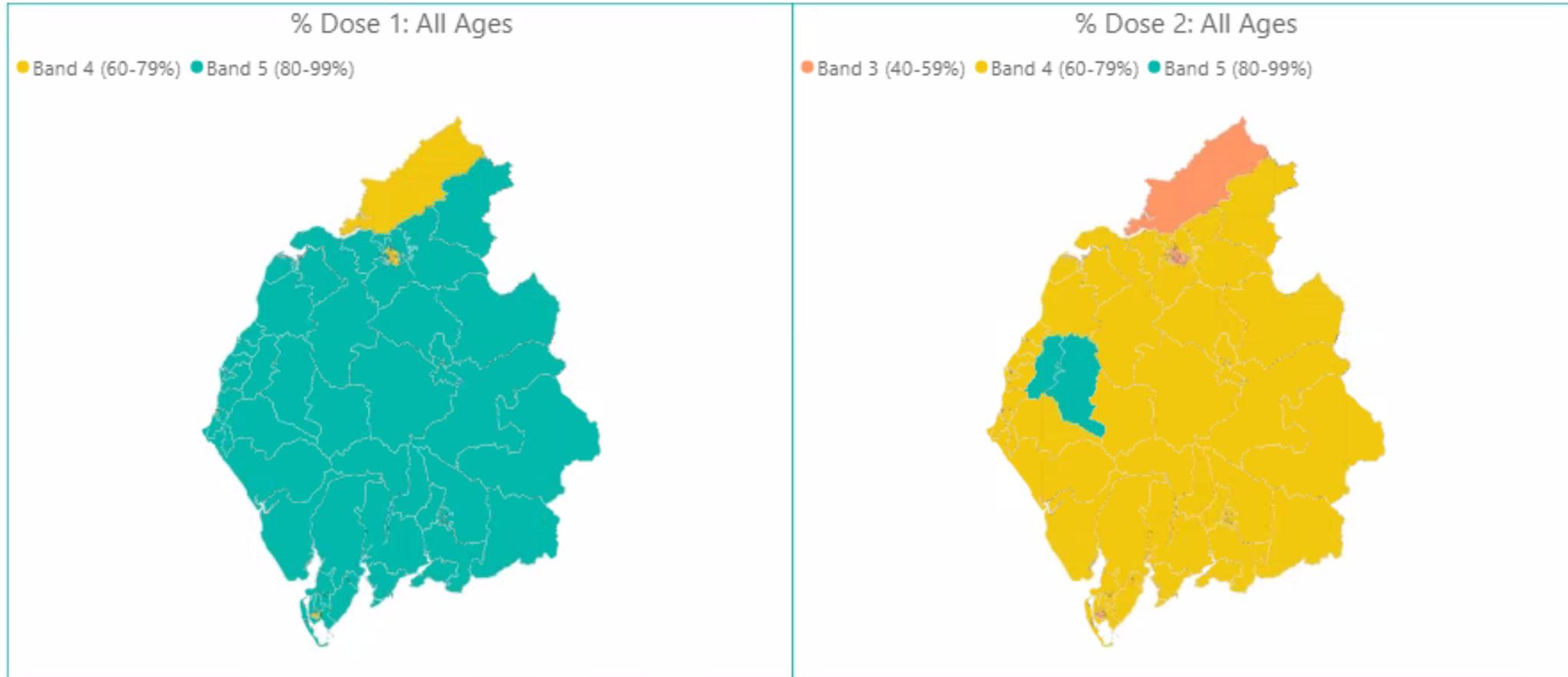
Country	No. Dose 2 All Ages	% Dose 2 All Ages	% Dose 2 Under 25	% Dose 2 25-29	% Dose 2 30-34	% Dose 2 35-39	% Dose 2 40-44	% Dose 2 45-49	% Dose 2 50-54	% Dose 2 55-59	% Dose 2 60-64	% Dose 2 65-69	% Dose 2 70-74	% Dose 2 75-79	% Dose 2 80+
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Cumbria	285.1K	68	19	27	32	35	47	58	87	94	97	93	98	98	91
Lancashire	652.8K	66	18	25	35	42	57	61	86	93	98	94	97	101	93
North Yorkshire	362.5K	70	16	23	28	33	64	68	87	95	99	95	98	104	93

Notes: Vaccinations as a % of the resident population within that age group, 16+ population is used as the denominator for vaccines for the 'all ages' ages group. The proportion of population receiving vaccination may exceed 100% due to the use of Office National Statistics population estimate to allow consistent comparison.

Data Period: 8th December 2020 to 27th June 2021
 Published: 1st July 2021

Vaccinations – Proportion by Dose Cumbria MSOA level mapped

COVID-19 Vaccinations By Middle Layer Super Output Area (MSOA) of Residence
Source: National Immunisation Management Service (NIMS) & ONS Mid-2019 Population Estimates



Notes: Vaccinations as a % of the resident population within that age group, 16+ population is used as the denominator for vaccines for the 'all ages' ages group. The proportion of population receiving vaccination may exceed 100% due to the use of Office National Statistics population estimate to allow consistent comparison.

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