

Cumbria Health Protection Tactical Oversight Group Weekly COVID-19 Summary

2021 Week 24 (Ending Friday 18th June)
Summary Produced Wednesday 23rd June

Weekly Summary: Key points

2021 Week 24 (Ending Friday 18th June)



Cases & Demographics

Key Points for Cumbria and districts in 2021 Week 24 (Ending Friday 18th June):

- There were 380 new cases in Cumbria (an increase of 182, +92%, from 198 cases in the previous week);
- For the 2nd week in a row, South Lakeland had the greatest number of new cases (+103 new cases);
- For the 3rd week in a row, Eden had the highest rate of new cases (107 new cases per 100k population), closely followed by Barrow-in-Furness and South Lakeland (103 and 98 new cases per 100k population respectively);
- Eden and Barrow's rates were just above the national average rate while South Lakeland's rate was equal to the national average rate (England 98 new cases per 100k population);
- Rates of new cases in all Cumbrian districts remained below the regional average rate (233 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 59 new cases, +134% from the previous week).
- The 12-18 and 19-24 age groups accounted for the greatest numbers of new cases in Cumbria (+93 and +65 new cases respectively);
- The 12-18 and 19-24 age groups also accounted for the greatest rates of new cases in Cumbria (254 and 232 new cases per 100k population respectively);
- The rate of cases in the under 50 age group was 5.6 times higher than the rate of cases in the 50+ age group;
- New cases in the under 50 age group increased by 102% compared to a 43% increase in the 50+ age group.

Health & Hospitalisations

Summary for week ending Tuesday 22nd June:

- 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 from the previous week, however, these increases were numerically small;
- The number of new patients admitted with COVID-19 Positive status in University Hospitals of Morecambe Bay NHS Foundation Trust (UHMB) also increased from the previous week, however, again this increase was numerically small;
- The average number of patients with COVID-19 in beds in UHMB remained the same as the previous week.

Mortality

- In the week to Friday 11th June 2021 there were no COVID-19 related death occurrences in Cumbria.

Impact on Sectors

- The situation in care homes remains stable with very low numbers of current outbreaks;
- Numbers of outbreaks and incidents (positive cases) have increased across all education settings.

R estimates & Growth Rates NHS Region



Region	R	Growth rate % per day
England	1.2 to 1.4	3 to 6
East of England	1.1 to 1.3	1 to 5
London	1.1 to 1.4	2 to 6
Midlands	1.0 to 1.3	2 to 6
North East and Yorkshire	1.0 to 1.3	1 to 6
North West	1.3 to 1.5	5 to 8
South East	1.0 to 1.3	1 to 5
South West	1.0 to 1.5	1 to 9

Source: gov.uk. Friday 18th June 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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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	40989	73	55289	98	14300	35
2	North West	14157	193	17117	233	2960	21
3	Cumbria	198	40	380	76	182	92
4	Allerdale	26	27	52	53	26	100
5	Barrow-in-Furness	33	49	69	103	36	109
6	Carlisle	31	29	65	60	34	110
7	Copeland	24	35	34	50	10	42
8	Eden	40	75	57	107	17	43
9	South Lakeland	44	42	103	98	59	134

*Previous Week is 2021 Week 23 (Ending Friday 11th June 2021)

**Current Week is 2021 Week 24 (Ending Friday 18th June 2021)

Last updated on Tuesday 22nd June 2021

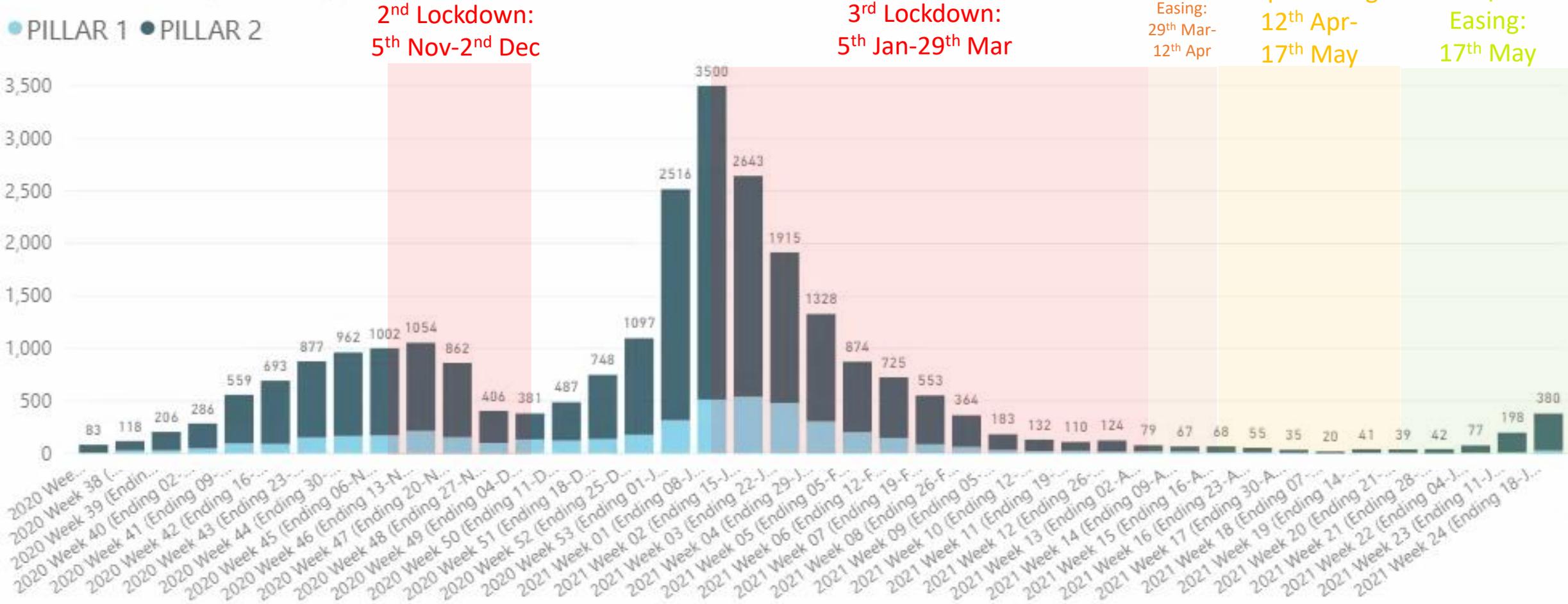
Source: <https://coronavirus.data.gov.uk/>

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

Cumbria Cases



Cumbria Weekly Cases by Pillar



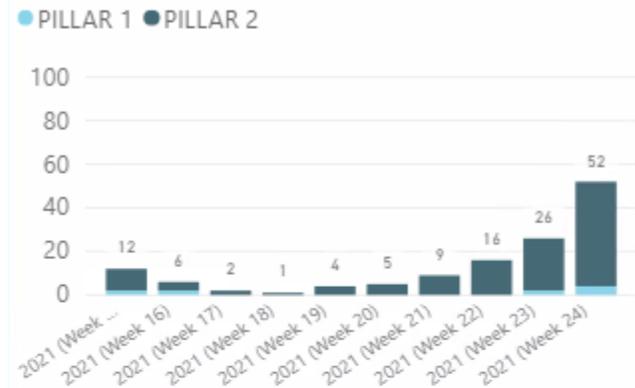
Source: PHE (data represents the number of people with a positive test result)

District Cases

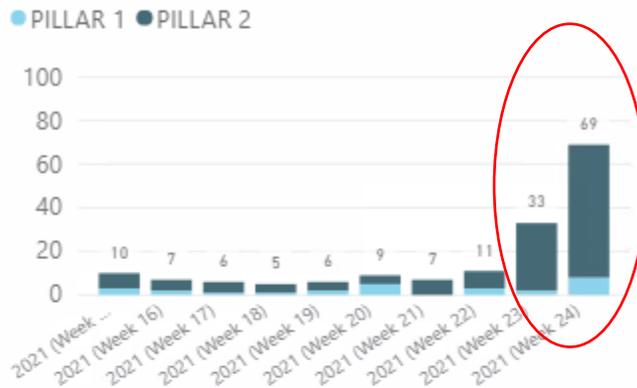
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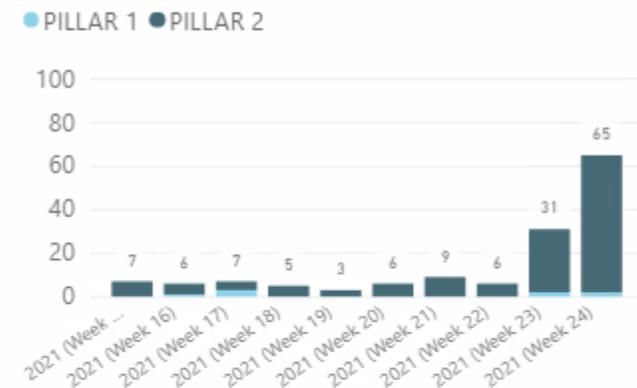
Allerdale



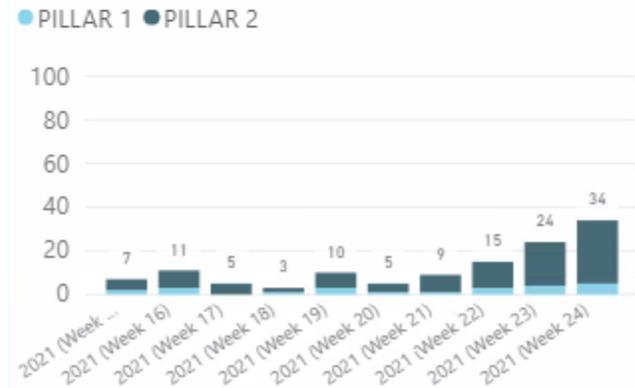
Barrow-in-Furness



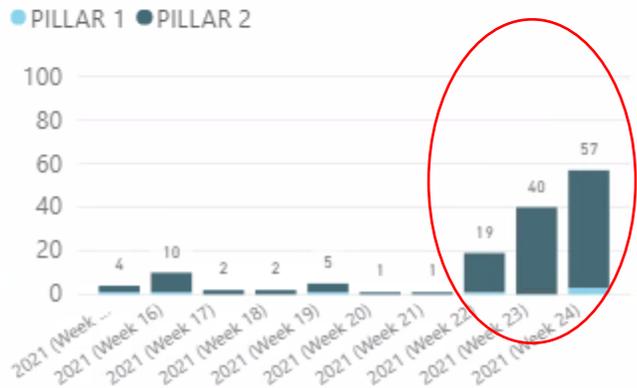
Carlisle



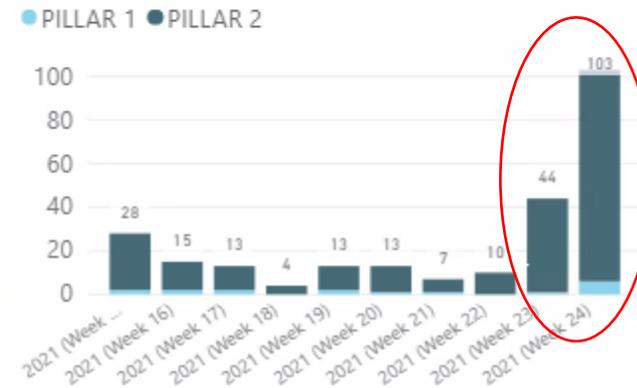
Copeland



Eden



South Lakeland



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

District cases – latest data

[Preliminary up to 21st June 2021]

[Last updated on Tuesday 22nd June 2021]

Area name	12 June 2021	13 June 2021	14 June 2021	15 June 2021	16 June 2021	17 June 2021	18 June 2021	19 June 2021	20 June 2021	21 June 2021
Allerdale	4	7	13	9	12	4	3	11	13	3
Barrow-in-Furness	8	8	14	11	8	13	7	6	22	4
Carlisle	4	5	7	12	12	16	9	18	30	16
Copeland	2	4	5	3	1	6	13	10	8	1
Eden	6	9	9	8	7	11	7	11	8	1
South Lakeland	6	22	11	15	22	17	10	14	17	7
Total	30	55	59	58	62	67	49	70	98	32

Last updated on Tuesday 22nd June 2021

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

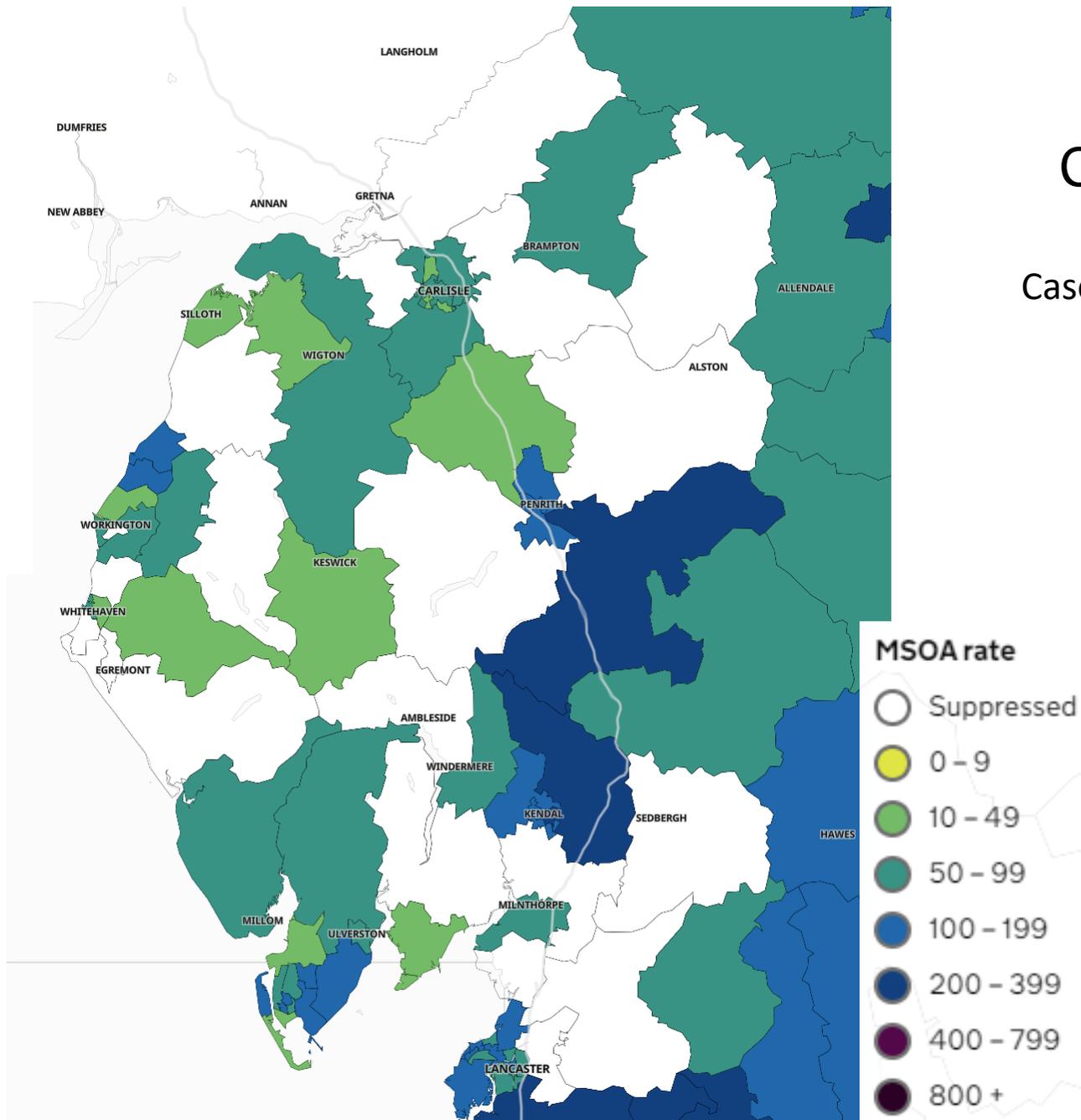
[Data is subject to revisions; most recent days are provisional and likely to increase as lab results are processed]

Cases by Middle Super Output Area (MSOA)

Case rate per 100,000 people for 7-day period ending on 17 June 2021:

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

Last updated on Tuesday 22 June 2021 at 4:00pm



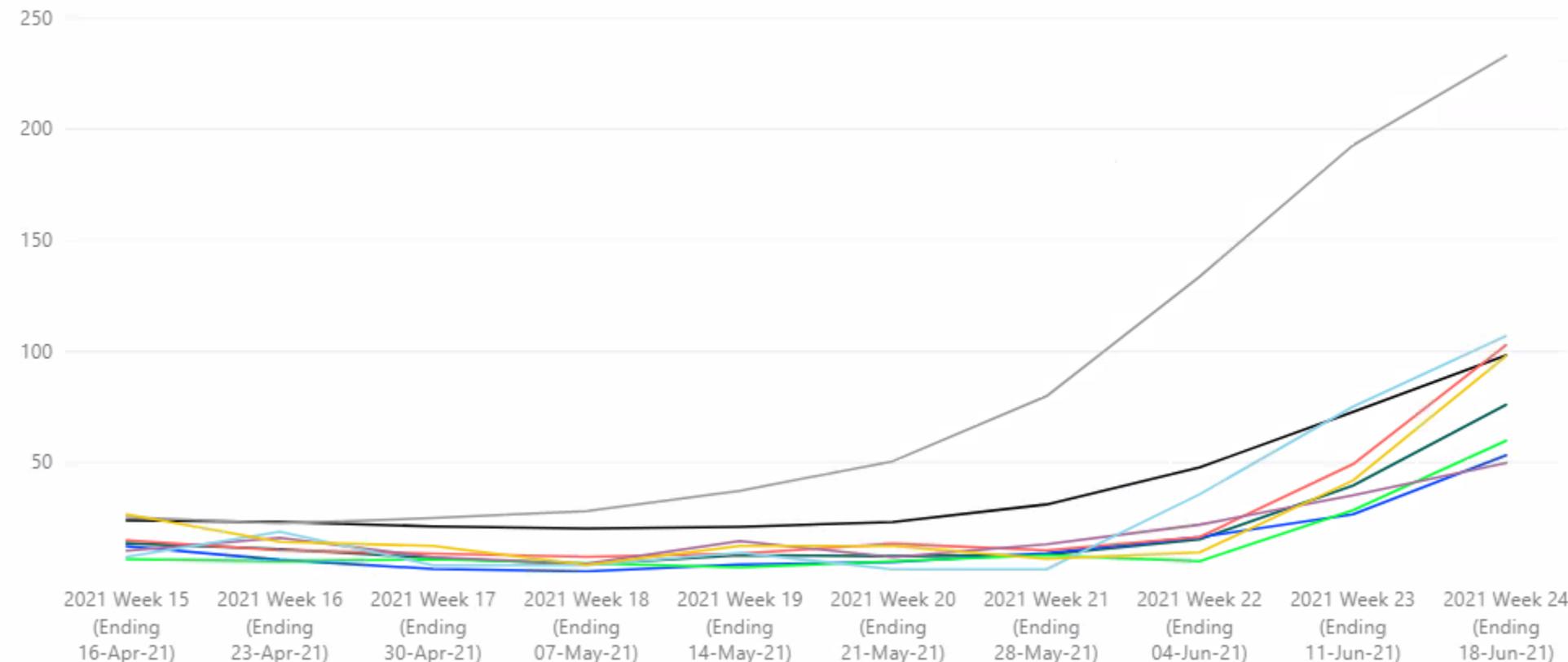
Rate of Cases Per 100,000 Population

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Rate of Weekly Cases Per 100,000 Population

● England Rate ● North West Rate ● Cumbria Rate ● Allerdale Rate ● Barrow-in-Furness Rate ● Carlisle Rate ● Copeland Rate ● Eden Rate ● South Lakeland Rate



2021 Week 24 (Ending 18-Jun-21)		
●	England Rate	98.23
●	North West Rate	233.16
●	Cumbria Rate	76.00
●	Allerdale Rate	53.19
●	Barrow-in-Furness Rate	102.91
●	Carlisle Rate	59.81
●	Copeland Rate	49.87
●	Eden Rate	107.04
●	South Lakeland Rate	98.01

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

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

Cases by Age Group

Key Points for Cumbria in 2021 Week 24 (Ending Friday 18th June):

- The 12-18 and 19-24 age groups accounted for the greatest numbers of new cases in Cumbria (+93 and +65 new cases respectively);
- The 12-18 and 19-24 age groups also accounted for the greatest rates of new cases in Cumbria (254 and 232 new cases per 100k population respectively);
- The rate of cases in the under 50 age group was 5.6 times higher than the rate of cases in the 50+ age group;
- New cases in the under 50 age group increased by 102% compared to a 43% increase in the 50+ 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	2	8	12	51	10	500
05-11 (Primary)	17	46	31	83	14	82
12-18 (Secondary)	28	76	93	254	65	232
19 - 24	37	132	65	232	28	76
25-29	21	78	32	119	11	52
30-39	28	53	54	102	26	93
40-49	28	47	39	66	11	39
50-59	23	29	29	37	6	26
60-69	7	10	12	18	5	71
70-79	4	7	4	7	0	0
80+	3	9	8	24	5	167
<hr/>						
Age Group	Previous Week No.	Previous Week Rate	Current Week No.	Current Week Rate	Numerical Weekly Change	Proportional Weekly Change
Under 50	161	61	326	123	165	102
50+	37	16	53	22	16	43

*Previous Week is 2021 Week 23 (Ending Friday 11th June 2021)

**Current Week is 2021 Week 24 (Ending Friday 18th June 2021)

Last updated on Tuesday 22nd June 2021

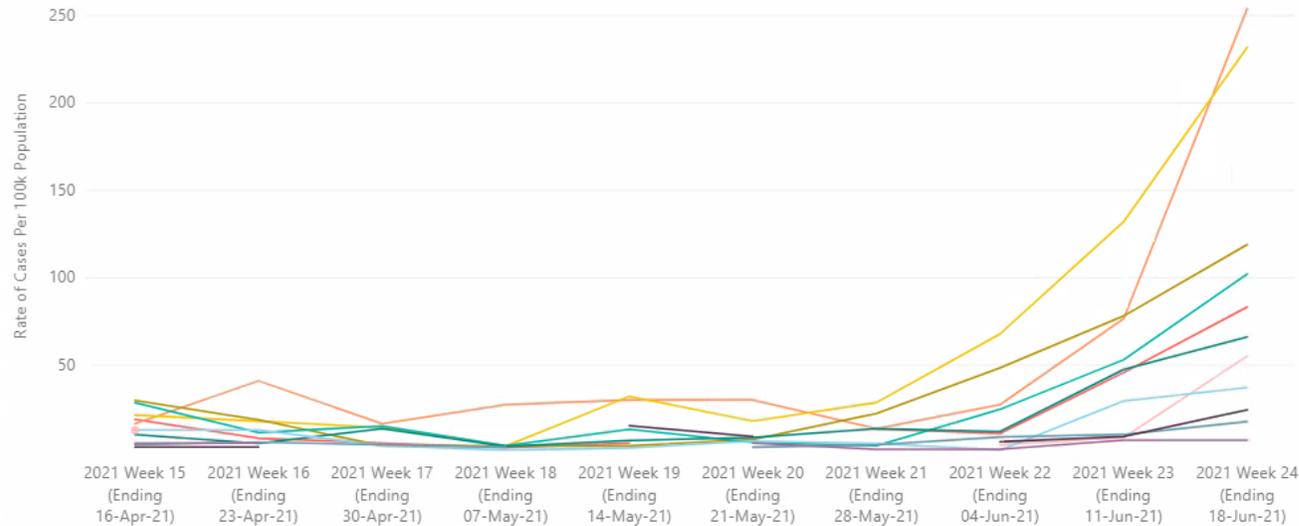
Source: PHE. Rate Per 100k Population based on ONS Mid-2019 population Estimates.

Cases by Age Group – Rate per 100,000



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

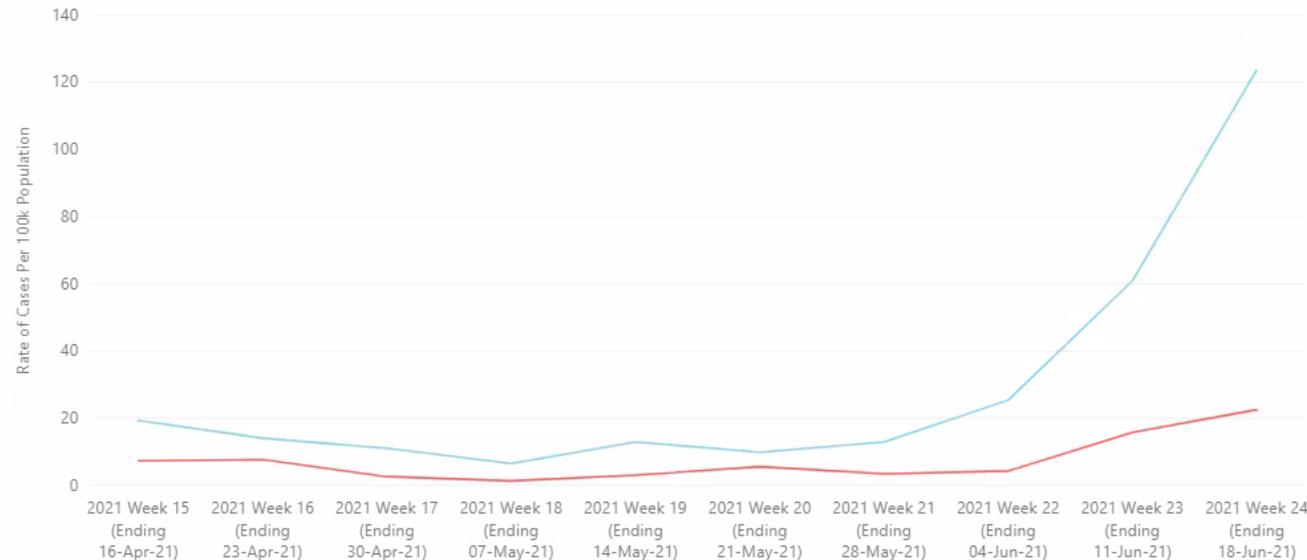
Age Group 0-4 5-11 (Primary) 12-18 (Secondary) 19-24 25-29 30-39 40-49 50-59 60-69 70-79 80+



Age Group	Current Week Rate
0-4	51
05-11 (Primary)	83
12-18 (Secondary)	254
19 - 24	232
25-29	119
30-39	102
40-49	66
50-59	37
60-69	18
70-79	7
80+	24

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

Age Group Under 50 50+ Years



Age Group	Current Week Rate
Under 50	123
50+	22

Current Week is 2021 Week 24 (Ending Friday 18th June 2021)

Last updated on Tuesday 22nd June 2021

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

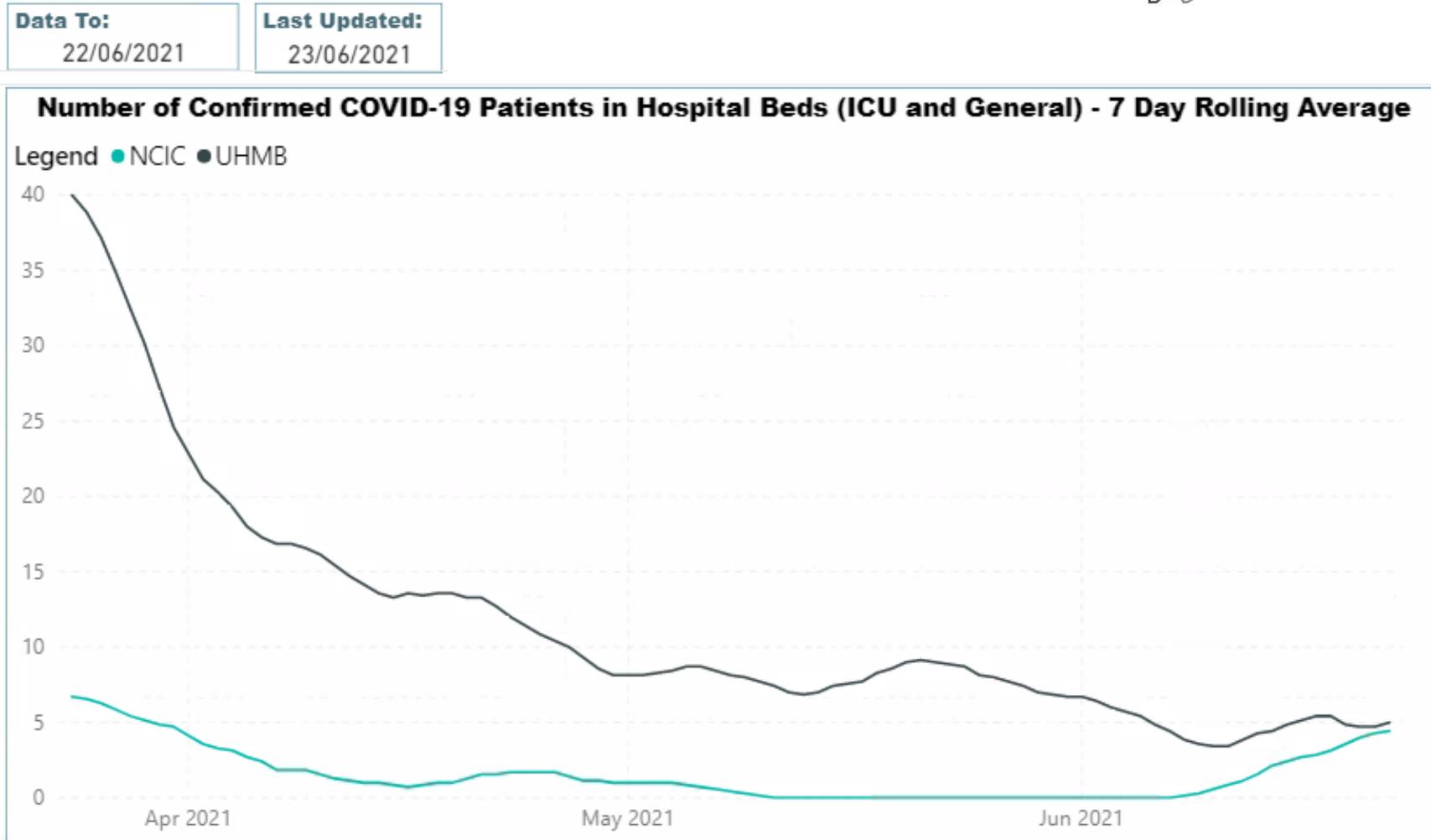
Hospitalisations



Summary for week ending Tuesday 22nd June:

- 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 from the previous week, however, these increases were numerically small;
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- The average number of patients with COVID-19 in beds in UHMB remained the same as the previous week.

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

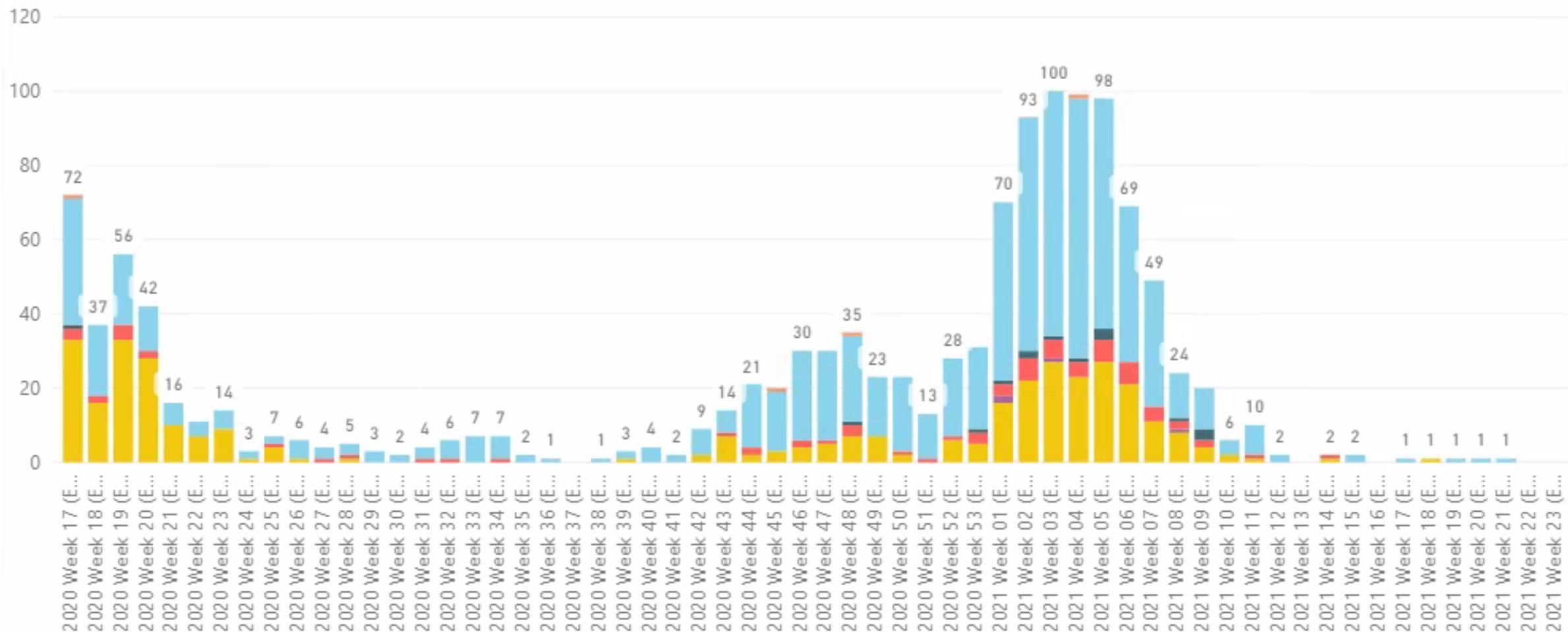
By **Date of Occurrence** & Place of Occurrence, Registered up to 19th June 2021

Source: Office for National Statistics



Cumbria

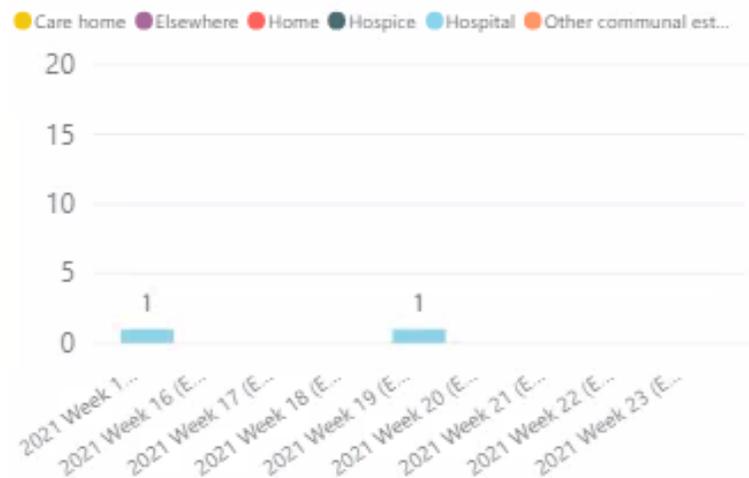
● Care home ● Elsewhere ● Home ● Hospice ● Hospital ● Other communal establishment



Weekly Number of Deaths with COVID-19 as Cause of Death
 By **Date of Occurrence** & Place of Occurrence, Registered up to 19th June 2021
 Source: Office for National Statistics



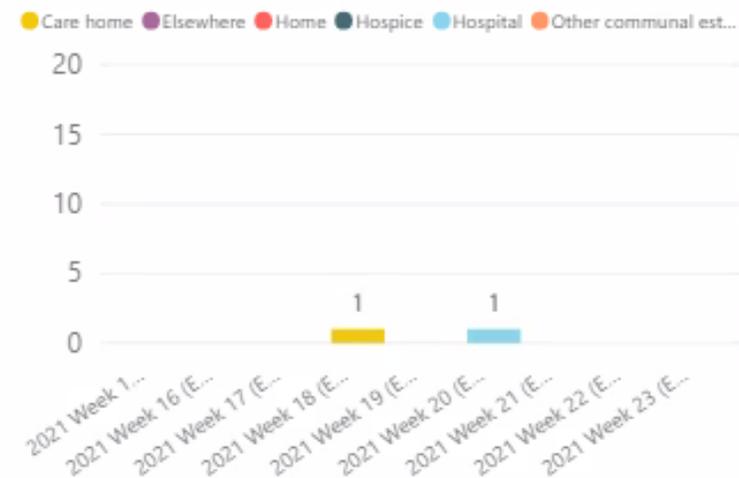
Allerdale



Barrow-in-Furness



Carlisle



Copeland



Eden



South Lakeland



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	34.6M	76	22	40	66	76	87	85	92	97	99	95	97	102	94
Cumbria	349.9K	84	36	54	79	83	89	83	91	97	100	94	99	99	94
Allerdale	72.7K	89	60	71	84	87	94	83	94	99	102	95	101	97	94
Barrow-in-Furness	44.6K	81	25	45	77	86	87	82	92	98	102	95	98	98	97
Carlisle	71.4K	80	27	46	72	77	85	81	91	95	101	95	101	96	94
Copeland	48.7K	86	53	60	76	84	87	83	89	99	99	97	101	100	94
Eden	38.4K	85	28	47	80	87	91	83	90	100	101	93	100	103	94
South Lakeland	74.2K	83	23	51	84	83	88	82	91	95	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	25M	55	12	19	23	27	37	45	79	87	94	92	96	100	92
Cumbria	261.7K	63	15	23	28	30	38	42	75	83	93	92	97	98	91
Allerdale	56.2K	69	20	29	35	38	59	58	83	89	97	93	99	96	89
Barrow-in-Furness	33.2K	60	15	22	27	30	35	37	77	85	95	93	97	97	96
Carlisle	53.3K	60	13	22	27	28	33	43	72	83	95	93	100	95	92
Copeland	33.4K	59	14	21	26	27	32	36	65	81	87	93	99	98	92
Eden	27.7K	61	15	20	23	24	28	31	62	77	92	91	98	102	89
South Lakeland	57.9K	65	13	22	27	27	34	39	80	83	93	90	93	100	91

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 13th June 2021. Published 17th June 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	34.6M	76	22	40	66	76	87	85	92	97	99	95	97	102	94
Cumbria	349.9K	84	36	54	79	83	89	83	91	97	100	94	99	99	94
Lancashire	795.3K	80	33	47	70	79	88	83	92	98	101	95	98	102	96
North Yorkshire	431.1K	84	28	49	75	82	92	84	91	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+
England	25M	55	12	19	23	27	37	45	79	87	94	92	96	100	92
Cumbria	261.7K	63	15	23	28	30	38	42	75	83	93	92	97	98	91
Lancashire	600.0K	60	14	21	28	34	44	48	78	86	96	93	96	101	93
North Yorkshire	344.5K	67	14	21	25	28	52	58	82	90	97	94	98	103	93

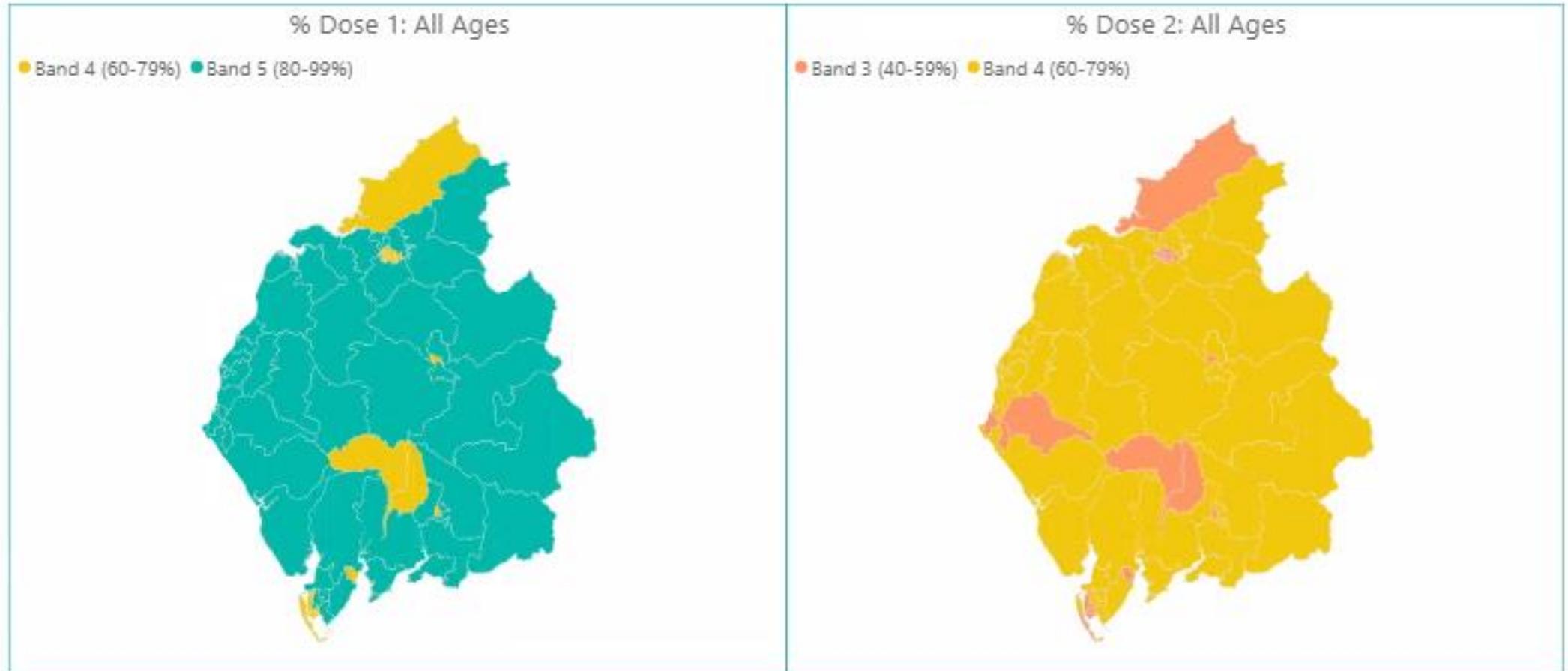
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Vaccinations – Proportion by Dose Cumbria MSOA level mapped

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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