



Cumbria Health Protection Tactical Oversight Group Weekly COVID-19 Summary

2021 Week 23 (Ending Friday 11th June)

Summary Produced Wednesday 16th June

Weekly Summary: Key points

2021 Week 23 (Ending Friday 11th June)



Cases & Demographics

Key Points for Cumbria and districts in 2021 Week 23 (Ending Friday 11th June):

- There were 197 new cases in Cumbria (an increase of 120, +156%, from 77 cases in the previous week);
- South Lakeland had the greatest number of new cases (+44 new cases);
- However, Eden had by far the highest rate of new cases (75 new cases per 100k population);
- Eden's rate was just above the national average rate (73 new cases per 100k population) but below the regional average rate (192 new cases per 100k population);
- Rates in all other Cumbrian districts remained below both the national and regional average rates;
- New cases increased from the previous week in all Cumbrian districts;
- South Lakeland experienced the biggest numerical weekly increase in new cases, while Carlisle experienced the biggest proportional increase in new cases;
- The 19-24 age group accounted for the greatest number of new cases in Cumbria (+36 new cases);
- The 19-24 age group also accounted for the greatest rate of new cases in Cumbria (128 new cases per 100k population);
- The rate of cases in the under 50 age group was 3.8 times higher than the rate of cases in the 50+ age group;
- However, the 50-59 age group experienced the greatest numerical increase in new cases (22 more new cases than seen in the previous week).

Health & Hospitalisations

Summary for week ending Tuesday 15th June:

- There were no new patients admitted with COVID-19 Positive status in North Cumbria Integrated Care (NCIC);
- The average number of patients with COVID-19 in beds in North Cumbria Integrated Care (NCIC) increased from the previous week, however, this increase was extremely small;
- 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) both increased from the previous week, however, these increases were also extremely small.

Mortality

- In the week to Friday 4th 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 in education settings remain relatively low however there has been a large increase in numbers of incidents (positive cases).

R estimates & Growth Rates NHS Region



| Region | R | Growth rate % per day |
|--------------------------|------------|-----------------------|
| England* | 1.0 to 1.2 | 0 to 3 |
| East of England | 1.0 to 1.2 | 0 to 3 |
| London | 1.0 to 1.2 | 0 to 3 |
| Midlands | 1.0 to 1.2 | -1 to 2 |
| North East and Yorkshire | 0.9 to 1.1 | -2 to 1 |
| North West* | 1.0 to 1.3 | 2 to 5 |
| South East | 1.0 to 1.2 | 0 to 4 |
| South West* | 0.8 to 1.1 | -3 to 1 |

Source: gov.uk. Friday 4th 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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- New cases increased from the previous week in all Cumbrian districts;
- South Lakeland experienced the biggest numerical weekly increase in new cases, while Carlisle experienced the biggest proportional increase in new cases.

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 | 26881 | 48 | 40868 | 73 | 13987 | 52 |
| 2 | North West | 9808 | 134 | 14129 | 192 | 4321 | 44 |
| 3 | Cumbria | 77 | 15 | 197 | 39 | 120 | 156 |
| 4 | Allerdale | 16 | 16 | 25 | 26 | 9 | 56 |
| 5 | Barrow-in-Furness | 11 | 16 | 33 | 49 | 22 | 200 |
| 6 | Carlisle | 6 | 6 | 31 | 29 | 25 | 417 |
| 7 | Copeland | 15 | 22 | 24 | 35 | 9 | 60 |
| 8 | Eden | 19 | 36 | 40 | 75 | 21 | 111 |
| 9 | South Lakeland | 10 | 10 | 44 | 42 | 34 | 340 |

*Previous Week is 2021 Week 22 (Ending Friday 4th June 2021)

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

Last updated on Tuesday 15th 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

● PILLAR 1 ● PILLAR 2

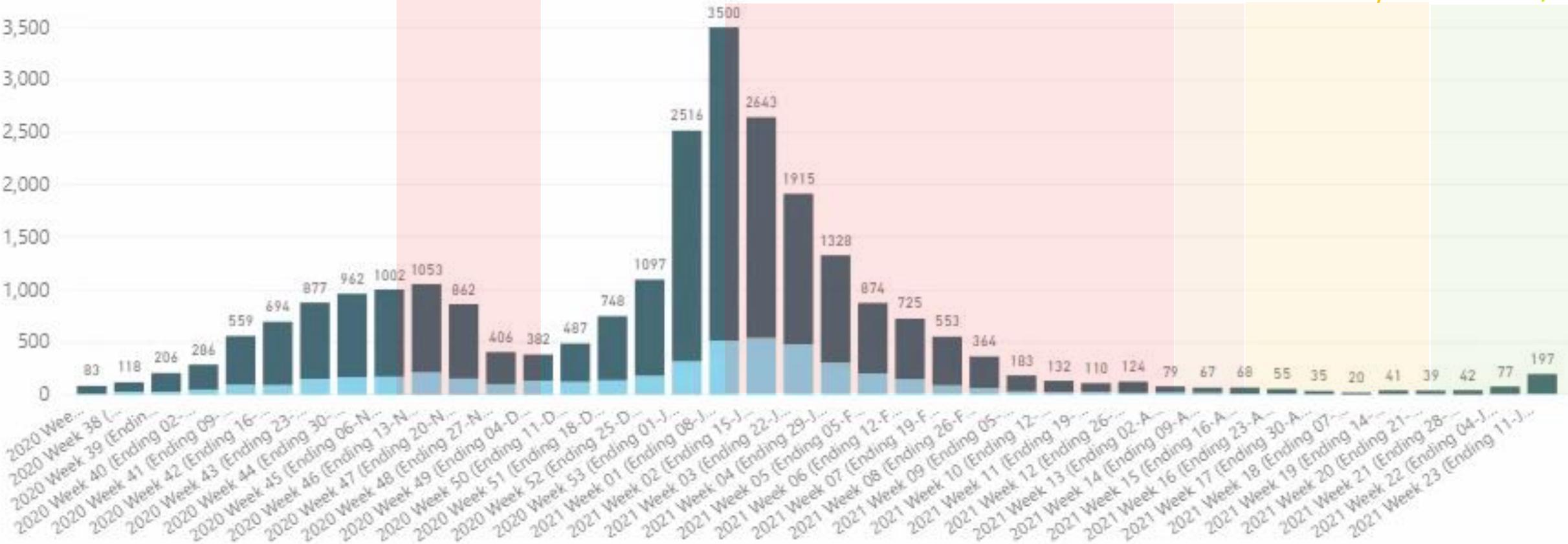
2nd Lockdown:
5th Nov-2nd Dec

3rd Lockdown:
5th Jan-29th Mar

Step 1
Easing:
29th Mar-
12th Apr

Step 2 Easing:
12th Apr-
17th May

Step 3
Easing:
17th May



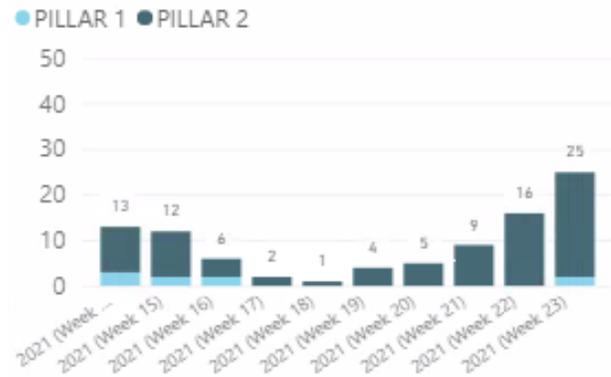
Source: PHE (data represents the number of people with a positive test result)

District Cases

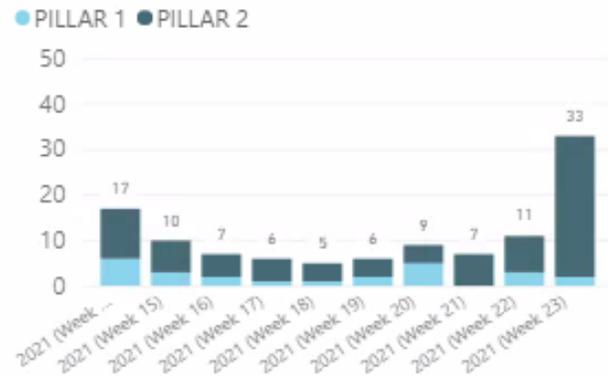
Key Points for Cumbria and districts in 2021 Week 23 (Ending Friday 11th June):

- South Lakeland had the greatest number of new cases (+44 new cases);
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Allerdale



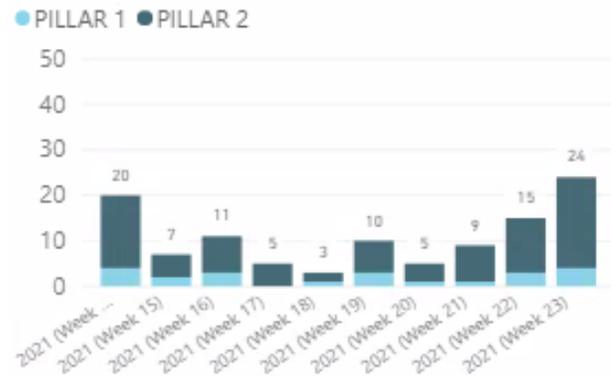
Barrow-in-Furness



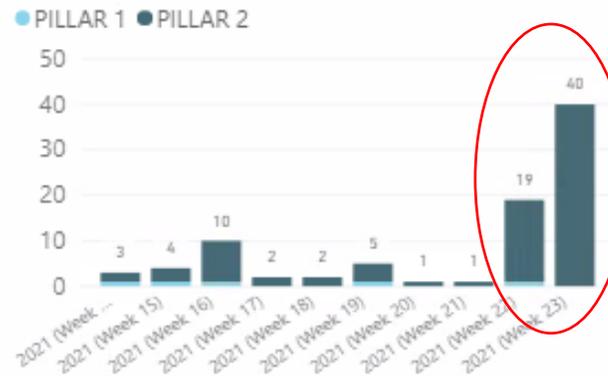
Carlisle



Copeland



Eden



South Lakeland



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

District cases – latest data

[Preliminary up to 14th June 2021]

[Last updated on Tuesday 15th June 2021 at 4:00pm]

| Area name | 05 June 2021 | 06 June 2021 | 07 June 2021 | 08 June 2021 | 09 June 2021 | 10 June 2021 | 11 June 2021 | 12 June 2021 | 13 June 2021 | 14 June 2021 |
|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Allerdale | 2 | 3 | 7 | 2 | 3 | 3 | 5 | 2 | 6 | 3 |
| Barrow-in-Furness | 2 | 0 | 2 | 6 | 8 | 10 | 5 | 7 | 10 | 5 |
| Carlisle | 3 | 4 | 4 | 4 | 8 | 6 | 2 | 4 | 5 | 3 |
| Copeland | 1 | 0 | 4 | 6 | 5 | 7 | 1 | 2 | 5 | 2 |
| Eden | 1 | 3 | 2 | 2 | 12 | 12 | 8 | 7 | 11 | 3 |
| South Lakeland | 2 | 2 | 4 | 12 | 8 | 8 | 8 | 6 | 20 | 6 |
| Total | 11 | 12 | 23 | 32 | 44 | 46 | 29 | 28 | 57 | 22 |

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

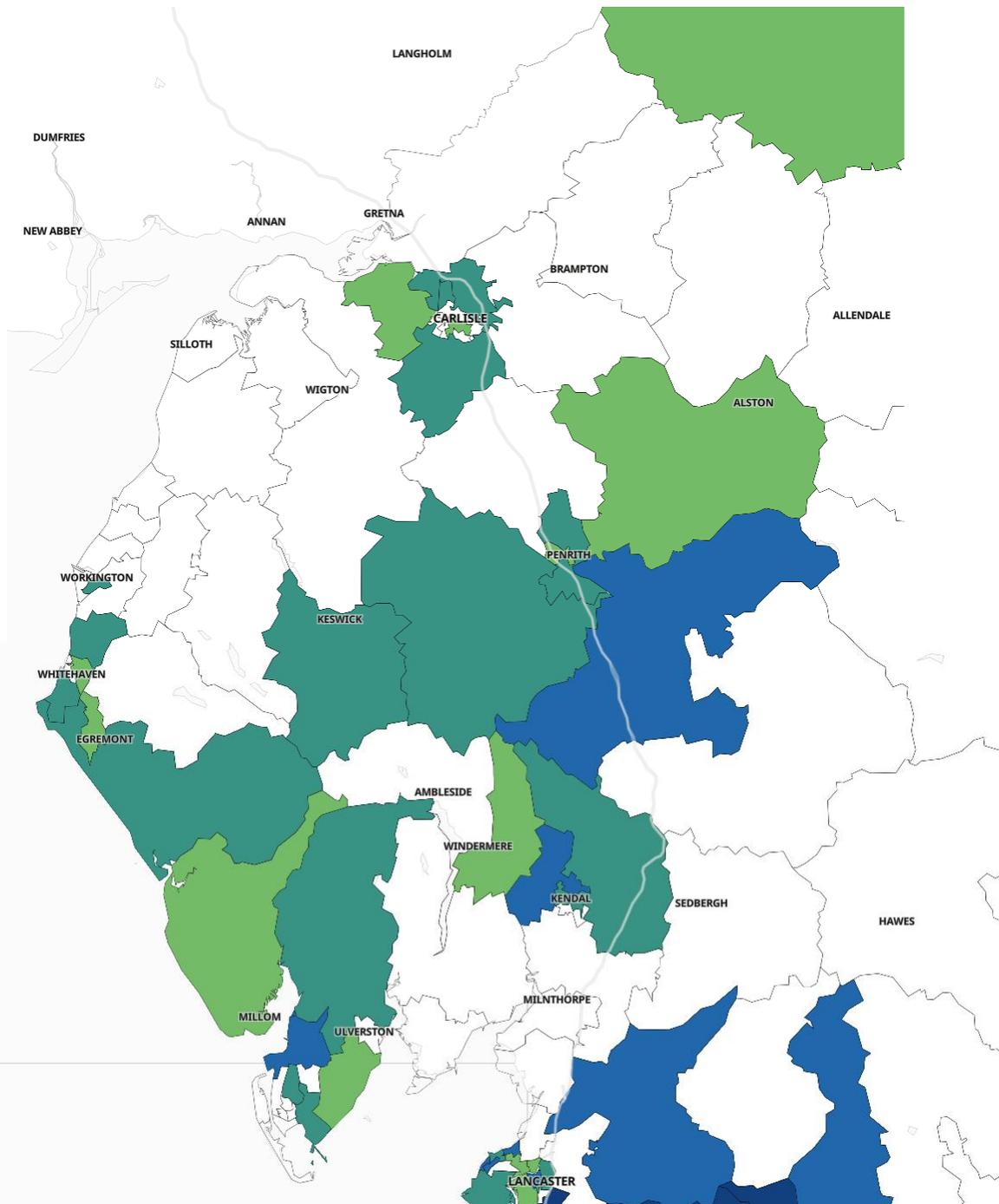
[Data is subject to revisions; most recent days are provisional and likely to increase as lab results are processed]

Cases by Middle Super Output Area (MSOA)

Seven-day rolling rate of new cases by specimen date ending on 10 Jun 2021

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

Last updated on Tuesday 15 June 2021 at 4:00pm



MSOA rate

- Suppressed
- 0 - 9
- 10 - 49
- 50 - 99
- 100 - 199
- 200 - 399
- 400 - 799
- 800 +

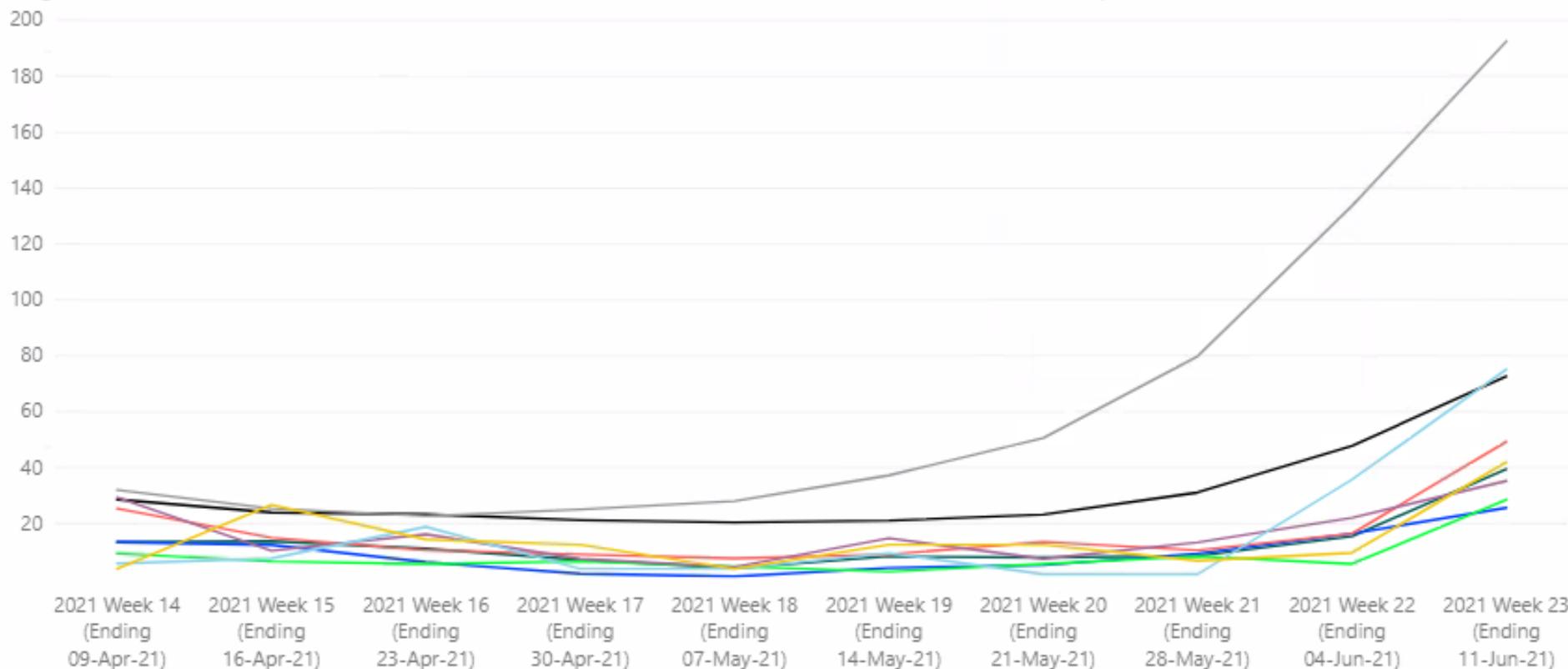
Rate of Cases Per 100,000 Population

Key Points for Cumbria and districts in 2021 Week 23 (Ending Friday 11th June):

- Eden had by far the highest rate of new cases (75 new cases per 100k population);
- Eden’s rate was just above the national average rate (73 new cases per 100k population) but below the regional average rate (192 new cases per 100k population);
- Rates in all other Cumbrian districts remained below both the national and regional average rates.

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 23 (Ending 11-Jun-21) | |
|---------------------------------|------------------------------|
| ● | England Rate 72.61 |
| ● | North West Rate 192.46 |
| ● | Cumbria Rate 39.40 |
| ● | Allerdale Rate 25.57 |
| ● | Barrow-in-Furness Rate 49.22 |
| ● | Carlisle Rate 28.52 |
| ● | Copeland Rate 35.20 |
| ● | Eden Rate 75.11 |
| ● | South Lakeland Rate 41.87 |

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 23 (Ending Friday 11th June):

- The 19-24 age group accounted for the greatest number of new cases in Cumbria (+36 new cases);
- The 19-24 age group also accounted for the greatest rate of new cases in Cumbria (128 new cases per 100k population);
- The rate of cases in the under 50 age group was 3.8 times higher than the rate of cases in the 50+ age group;
- However, the 50-59 age group experienced the greatest numerical increase in new cases (22 more new cases than seen in the previous week).

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 | 1 | 4 | 2 | 8 | 1 | 100 |
| 05-11 (Primary) | 4 | 11 | 17 | 46 | 13 | 325 |
| 12-18 (Secondary) | 10 | 27 | 28 | 76 | 18 | 180 |
| 19 - 24 | 19 | 68 | 36 | 128 | 17 | 89 |
| 25-29 | 13 | 48 | 21 | 78 | 8 | 62 |
| 30-39 | 13 | 25 | 28 | 53 | 15 | 115 |
| 40-49 | 7 | 12 | 28 | 47 | 21 | 300 |
| 50-59 | 1 | 1 | 23 | 29 | 22 | 2200 |
| 60-69 | 6 | 9 | 7 | 10 | 1 | 17 |
| 70-79 | 1 | 2 | 4 | 7 | 3 | 300 |
| 80+ | 2 | 6 | 3 | 9 | 1 | 50 |
| <hr/> | | | | | | |
| Age Group | Previous Week No. | Previous Week Rate | Current Week No. | Current Week Rate | Numerical Weekly Change | Proportional Weekly Change |
| Under 50 | 67 | 25 | 160 | 61 | 93 | 139 |
| 50+ | 10 | 4 | 37 | 16 | 27 | 270 |

*Previous Week is 2021 Week 22 (Ending Friday 4th June 2021)

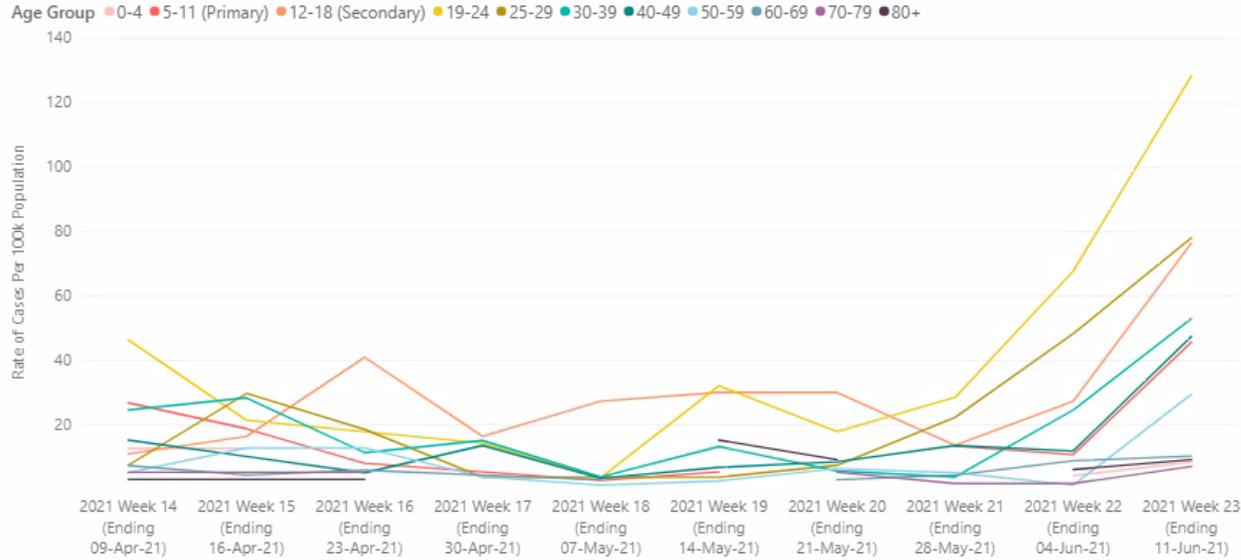
**Current Week is 2021 Week 23 (Ending Friday 11th June 2021)

Last updated on Tuesday 15th June 2021

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

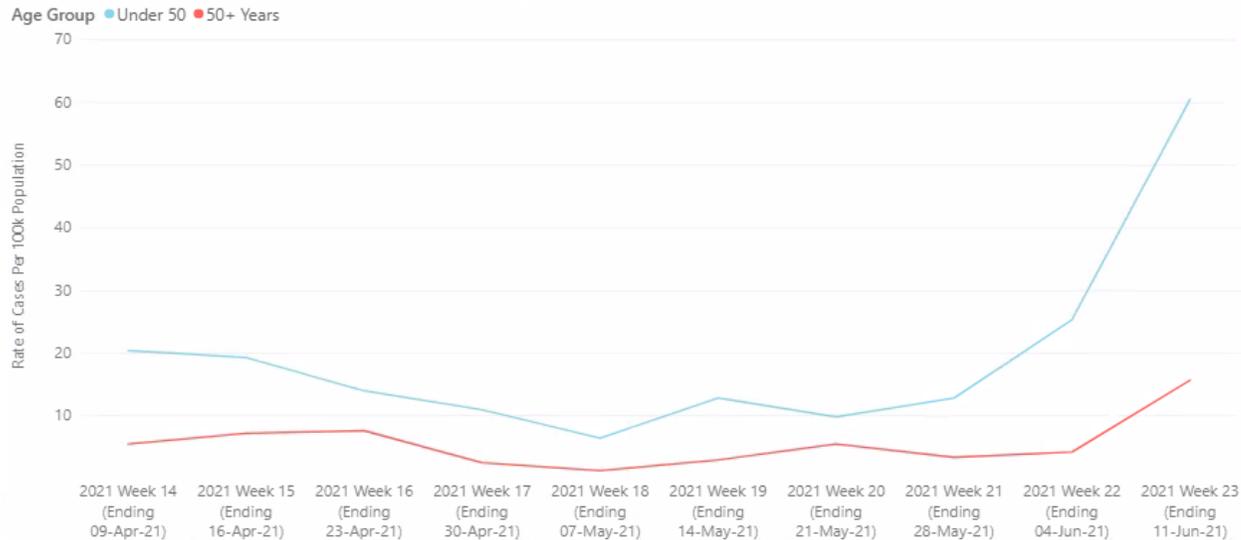
Cases by Age Group – Rate per 100,000

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



| Age Group | Current Week Rate |
|-------------------|-------------------|
| 0-4 | 8 |
| 05-11 (Primary) | 46 |
| 12-18 (Secondary) | 76 |
| 19 - 24 | 128 |
| 25-29 | 78 |
| 30-39 | 53 |
| 40-49 | 47 |
| 50-59 | 29 |
| 60-69 | 10 |
| 70-79 | 7 |
| 80+ | 9 |

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



| Age Group | Current Week Rate |
|-----------|-------------------|
| Under 50 | 61 |
| 50+ | 16 |

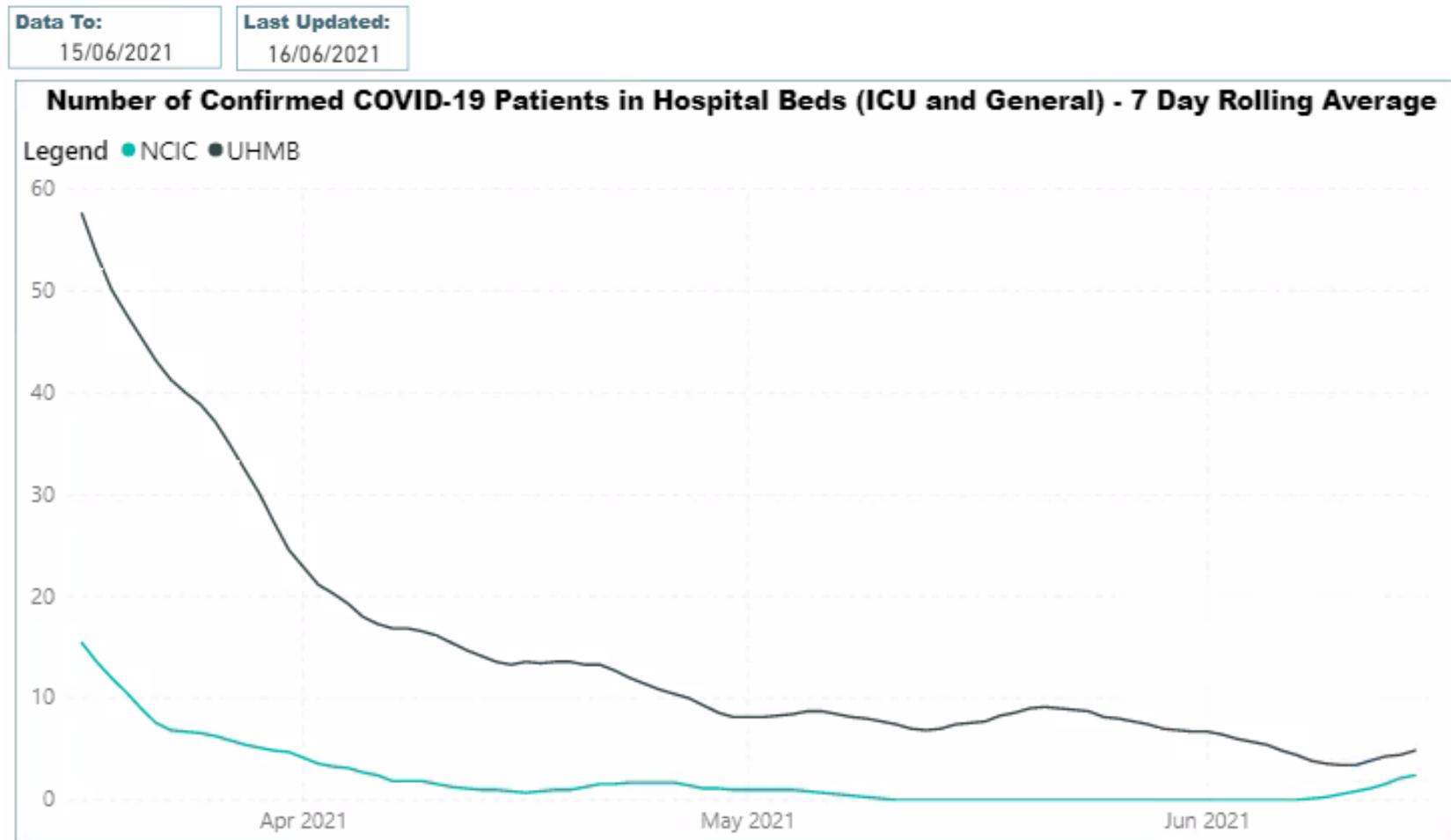
Current Week is 2021 Week 23 (Ending Friday 11th June 2021)
 Last updated on Tuesday 15th June 2021
 Source: PHE. Rate Per 100k Population ONS
 Mid-2019 population Estimates.

Hospitalisations

Summary for week ending Tuesday 15th June:

- There were no new patients admitted with COVID-19 Positive status in North Cumbria Integrated Care (NCIC);
- The average number of patients with COVID-19 in beds in North Cumbria Integrated Care (NCIC) increased from the previous week, however, this increase was extremely small;
- 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) both increased from the previous week, however, these increases were also extremely small.

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

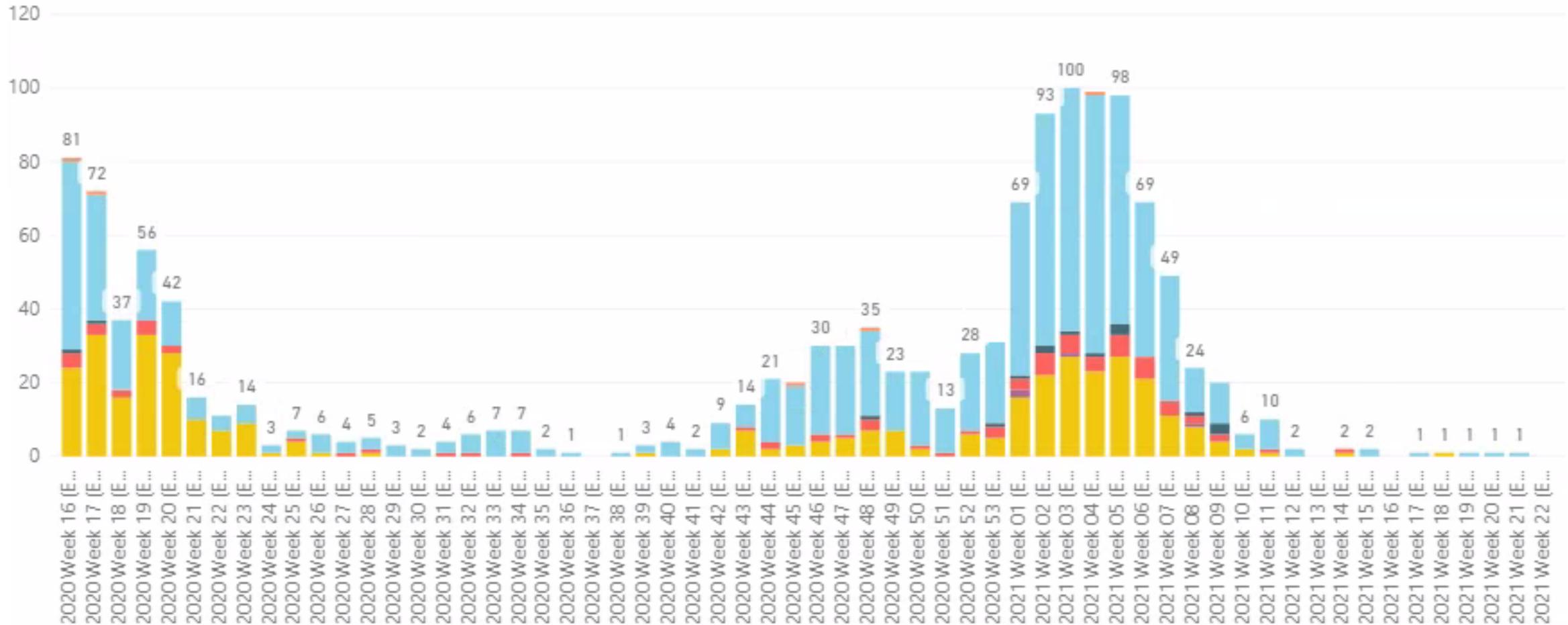
By **Date of Occurrence** & Place of Occurrence, Registered up to 12th June 2021

Source: Office for National Statistics



Cumbria

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



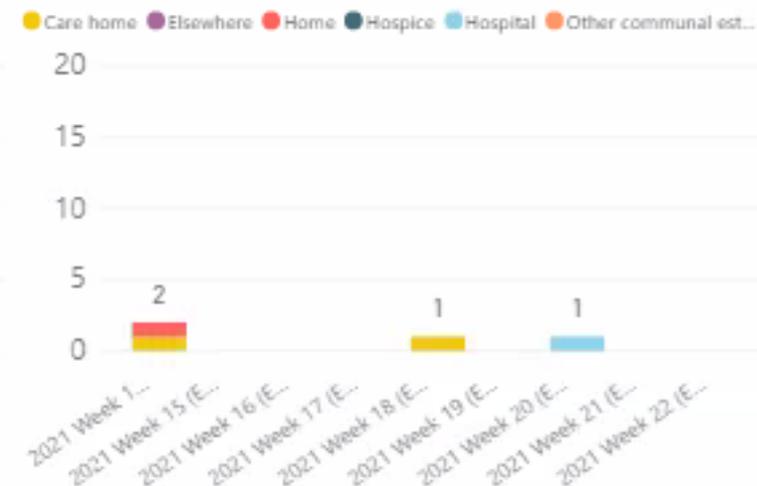
Allerdale



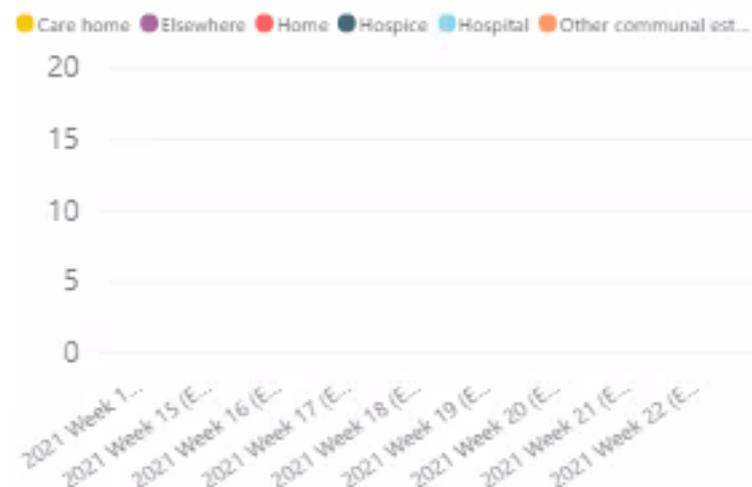
Barrow-in-Furness



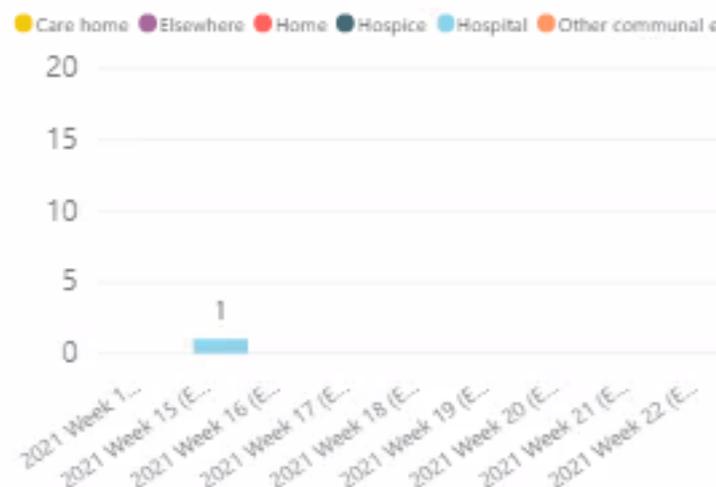
Carlisle



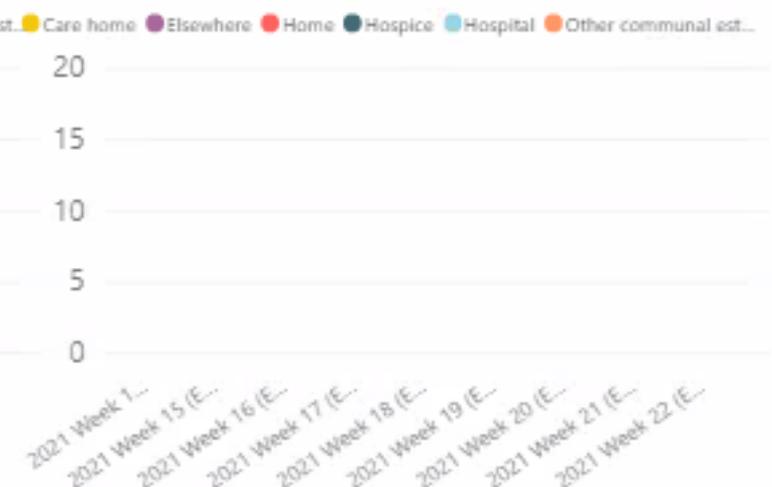
Copeland



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 30 | % 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 | 33.5M | 74 | 24 | 58 | 72 | 86 | 84 | 91 | 97 | 99 | 95 | 97 | 102 | 94 |
| Cumbria | 344.9K | 83 | 39 | 74 | 81 | 88 | 82 | 91 | 97 | 100 | 94 | 99 | 99 | 94 |
| Allerdale | 72.2K | 88 | 62 | 82 | 86 | 93 | 83 | 93 | 99 | 102 | 95 | 101 | 97 | 94 |
| Barrow-in-Furness | 44.0K | 80 | 29 | 75 | 85 | 87 | 82 | 91 | 98 | 102 | 95 | 97 | 98 | 97 |
| Carlisle | 70.4K | 79 | 32 | 68 | 75 | 84 | 81 | 91 | 95 | 101 | 95 | 101 | 96 | 94 |
| Copeland | 47.9K | 85 | 52 | 72 | 82 | 86 | 83 | 89 | 99 | 99 | 97 | 101 | 100 | 95 |
| Eden | 37.6K | 83 | 28 | 72 | 83 | 90 | 83 | 90 | 100 | 101 | 93 | 100 | 103 | 94 |
| South Lakeland | 72.8K | 81 | 26 | 77 | 81 | 88 | 82 | 91 | 95 | 98 | 91 | 94 | 101 | 92 |

| Country | No. Dose 2 All Ages | % Dose 2 All Ages | % Dose 2 Under 30 | % 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 | 24M | 52 | 13 | 21 | 24 | 32 | 39 | 68 | 77 | 90 | 91 | 95 | 100 | 92 |
| Cumbria | 241.2K | 58 | 16 | 25 | 27 | 32 | 35 | 62 | 69 | 86 | 91 | 97 | 98 | 91 |
| Allerdale | 51.2K | 63 | 19 | 30 | 33 | 44 | 44 | 72 | 77 | 90 | 93 | 99 | 96 | 89 |
| Barrow-in-Furness | 31.8K | 58 | 17 | 26 | 29 | 33 | 35 | 70 | 76 | 91 | 93 | 96 | 97 | 96 |
| Carlisle | 49.2K | 55 | 16 | 25 | 26 | 29 | 38 | 58 | 68 | 86 | 92 | 99 | 95 | 92 |
| Copeland | 29.6K | 52 | 13 | 20 | 22 | 26 | 29 | 48 | 62 | 76 | 91 | 98 | 98 | 92 |
| Eden | 24.5K | 54 | 14 | 20 | 21 | 24 | 25 | 42 | 54 | 77 | 91 | 98 | 101 | 89 |
| South Lakeland | 55.0K | 61 | 15 | 25 | 26 | 31 | 33 | 72 | 69 | 90 | 89 | 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 6th June 2021. Published 10th 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

Cumbria Comparison to Local Authorities with Similar Statistical Profiles

| Country | No. Dose 1 All Ages | % Dose 1 All Ages | % Dose 1 Under 30 | % 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 | 33.5M | 74 | 24 | 58 | 72 | 86 | 84 | 91 | 97 | 99 | 95 | 97 | 102 | 94 |
| Cumbria | 344.9K | 83 | 39 | 74 | 81 | 88 | 82 | 91 | 97 | 100 | 94 | 99 | 99 | 94 |
| Lancashire | 779.2K | 78 | 33 | 66 | 77 | 87 | 82 | 92 | 98 | 101 | 95 | 98 | 102 | 96 |
| North Yorkshire | 420.8K | 82 | 29 | 66 | 78 | 91 | 84 | 91 | 98 | 102 | 96 | 99 | 104 | 96 |

| Country | No. Dose 2 All Ages | % Dose 2 All Ages | % Dose 2 Under 30 | % 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 | 24M | 52 | 13 | 21 | 24 | 32 | 39 | 68 | 77 | 90 | 91 | 95 | 100 | 92 |
| Cumbria | 241.2K | 58 | 16 | 25 | 27 | 32 | 35 | 62 | 69 | 86 | 91 | 97 | 98 | 91 |
| Lancashire | 556.3K | 56 | 15 | 25 | 30 | 37 | 41 | 66 | 75 | 93 | 92 | 96 | 101 | 93 |
| North Yorkshire | 318.8K | 62 | 15 | 23 | 25 | 36 | 44 | 72 | 80 | 93 | 93 | 98 | 103 | 93 |

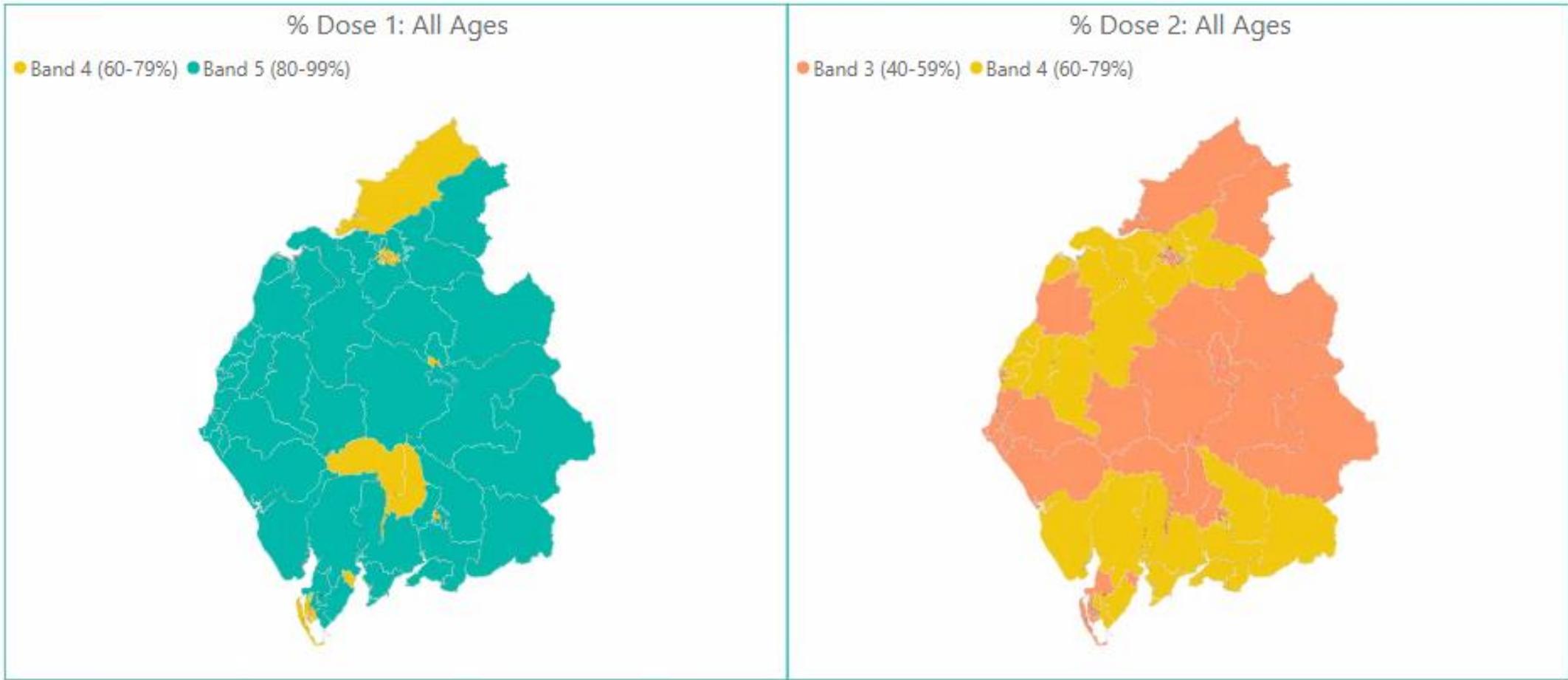
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Vaccinations – Proportion by Dose Cumbria MSOA level mapped

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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