

# Cumbria Health Protection Tactical Oversight Group Weekly COVID-19 Summary

2021 Week 44 (Ending Friday 5<sup>th</sup> November)

Summary Produced Wednesday 10<sup>th</sup> November

# Weekly Summary: Key points

## 2021 Week 44 (Ending Friday 5<sup>th</sup> November)



### Cases & Demographics

Key Points for Cumbria and districts in 2021 Week 44 (Ending Friday 5th November):

- There were 2,085 new cases in Cumbria (a decrease of 224, -10%, from 2,309 new cases in the previous week);
- For the 2<sup>nd</sup> week in a row Copeland had the greatest number of new cases (+435 new cases);
- Furthermore, for the 4<sup>th</sup> week in a row Copeland had the highest rate of new cases (639 new cases per 100k population);
- Rates in Copeland, Barrow-in-Furness, Eden and Allerdale were above the national and regional average rates (England 356 and North West 349 new cases per 100k population respectively);
- Rates in Carlisle were similar to the national and regional average rates, while rates in South Lakeland were below the national and regional average rates;
- New cases decreased from the previous week in all districts except Eden (in Eden new cases increased by 7%).
- For the 2<sup>nd</sup> week in a row the 40-49 age group had the greatest number of new cases in Cumbria (+359 new cases);
- However, the 12-18 and 5-11 age groups still accounted for by far the greatest rates of new cases in Cumbria (826 and 781 new cases per 100k population respectively);
- New cases decreased from the previous week in all age groups except the 0-4 age group (an increase of 16, +36%, from the previous week);
- New cases in the under 50 age group accounted for 71% of total new cases (compared to 69% in the previous week);
- The rate of new cases in the under 50 age group was 2.2 times higher than the rate of new cases in the 50+ age group (compared to 2.1 times higher in the previous week);
- Overall, new cases in the under 50 age group decreased by 8% while new cases in the 50+ age group both decreased by 15%.

### Health & Hospitalisations

Summary for week ending Tuesday 9<sup>th</sup> November:

- The number of new patients admitted with COVID-19 Positive status in North Cumbria Integrated Care (NCIC) decreased by 3 from the previous week;
- The average number of patients with COVID-19 in beds in NCIC also decreased by 6 from the previous week;
- Furthermore, the number of new patients admitted with COVID-19 Positive status in University Hospitals of Morecambe Bay NHS Foundation Trust (UHMB) decreased by 4 from the previous week;
- However, the average number of patients with COVID-19 in beds in UHMB was unchanged from the previous week.

### Mortality

- In the week to Friday 29<sup>th</sup> October 2021 there were 13 COVID-19 related death occurrences in Cumbria.

# R estimates & Growth Rates by NHS Region

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

Source: gov.uk. Last updated 5<sup>th</sup> November 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.*

*Estimates for the South West are being published this week as testing data from the incident of incorrect negative PCR test results 2 weeks ago is unlikely to have noticeable impact on the current estimates for this region.*

# Cases



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- Furthermore, for the 4<sup>th</sup> week in a row Copeland had the highest rate of new cases (639 new cases per 100k population);
- Rates in Copeland, Barrow-in-Furness, Eden and Allerdale were above the national and regional average rates (England 356 and North West 349 new cases per 100k population respectively);
- Rates in Carlisle were similar to the national and regional average rates, while rates in South Lakeland were below the national and regional average rates;
- New cases decreased from the previous week in all districts except Eden (in Eden new cases increased by 7%).

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	235318	416	201066	356	-34252	-15
2	North West	28741	390	25726	349	-3015	-10
3	Cumbria	2309	462	2085	417	-224	-10
4	Allerdale	417	426	401	410	-16	-4
5	Barrow-in-Furness	419	628	366	549	-53	-13
6	Carlisle	412	380	382	352	-30	-7
7	Copeland	514	755	435	639	-79	-15
8	Eden	207	385	221	411	14	7
9	South Lakeland	340	324	280	267	-60	-18

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

Previous Week is:

2021 Week 43 (Ending Friday 29th October 2021)

Current Week is:

2021 Week 44 (Ending Friday 5th November 2021)

Last Updated:

Tuesday 9th November 2021

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

# Cumbria Cases

## Cumbria Weekly Cases by Pillar

● PILLAR 1 ● PILLAR 2



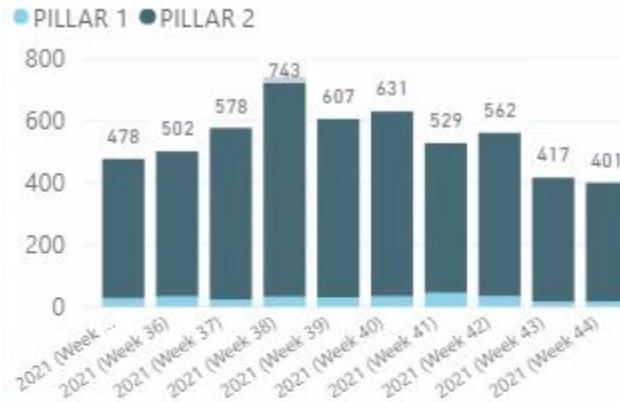
Source: PHE (data represents the number of people with a positive test result)

# District Cases

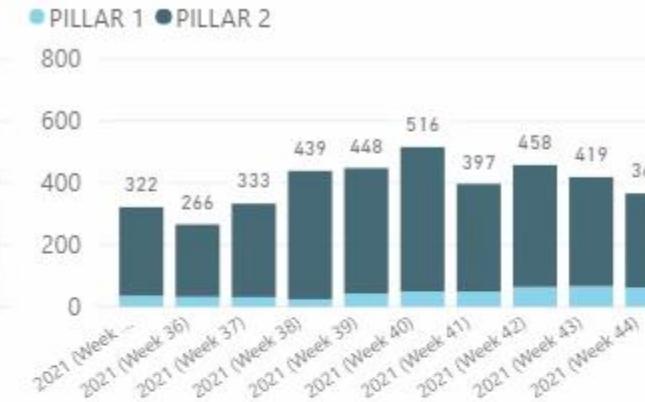
Key Points for Cumbria and districts in 2021 Week 44 (Ending Friday 5<sup>th</sup> November):

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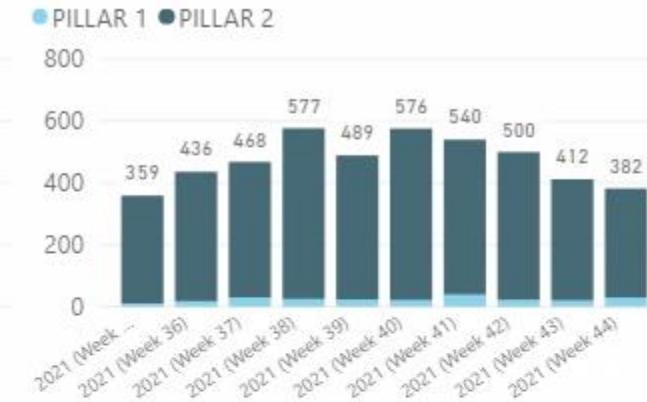
Allerdale



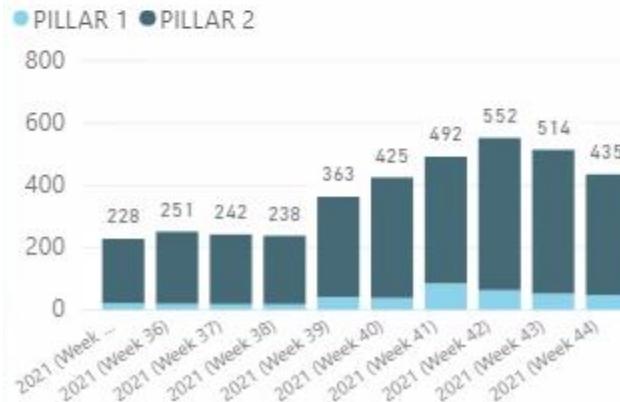
Barrow-in-Furness



Carlisle



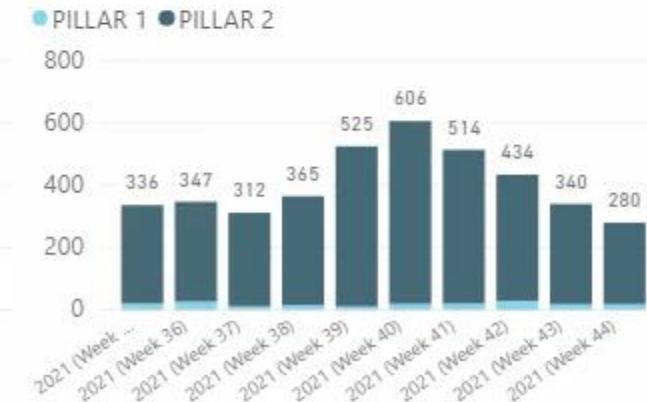
Copeland



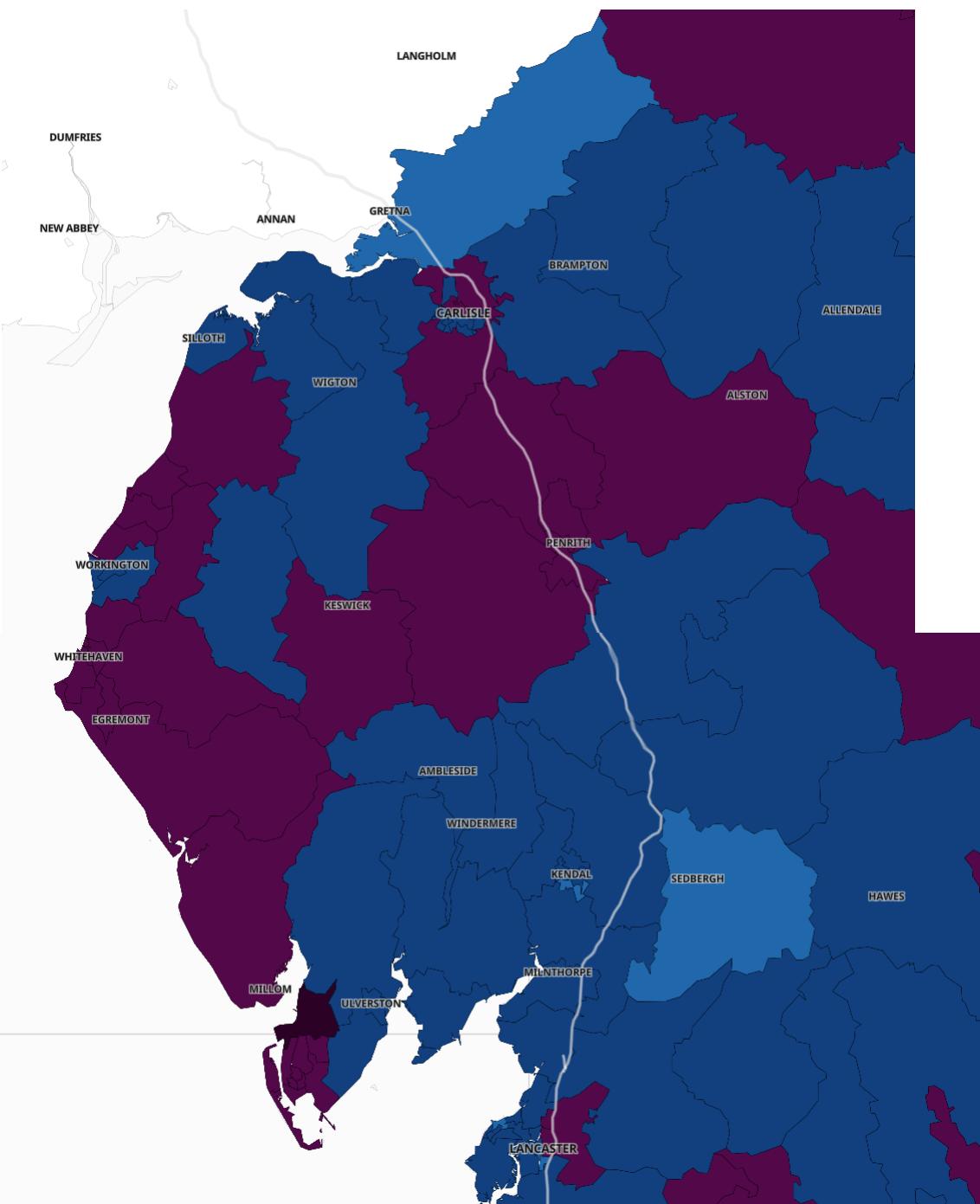
Eden



South Lakeland



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



## Cases by Middle Super Output Area (MSOA)

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

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

Last updated on Tuesday 9 November 2021 at 4:10pm

- Case rate ▼
- Data not shown
  - 0 - 9
  - 10 - 49
  - 50 - 99
  - 100 - 199
  - 200 - 399
  - 400 - 799
  - 800 +

# District cases – latest data

## [Preliminary up to 8<sup>th</sup> November 2021]

Area name	30 October 2021	31 October 2021	01 November 2021	02 November 2021	03 November 2021	04 November 2021	05 November 2021	06 November 2021	07 November 2021	08 November 2021
Allerdale	46	50	72	55	58	63	57	42	56	12
Barrow-in-Furness	54	51	52	52	57	41	59	43	45	10
Carlisle	58	73	53	41	63	51	43	37	45	18
Copeland	74	70	85	58	53	47	48	45	52	12
Eden	32	20	53	36	29	27	24	13	16	1
South Lakeland	32	22	66	54	43	27	36	37	28	14
<b>Total</b>	<b>296</b>	<b>286</b>	<b>381</b>	<b>296</b>	<b>303</b>	<b>256</b>	<b>267</b>	<b>217</b>	<b>242</b>	<b>67</b>

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

Last Updated:

Tuesday 9th November 2021

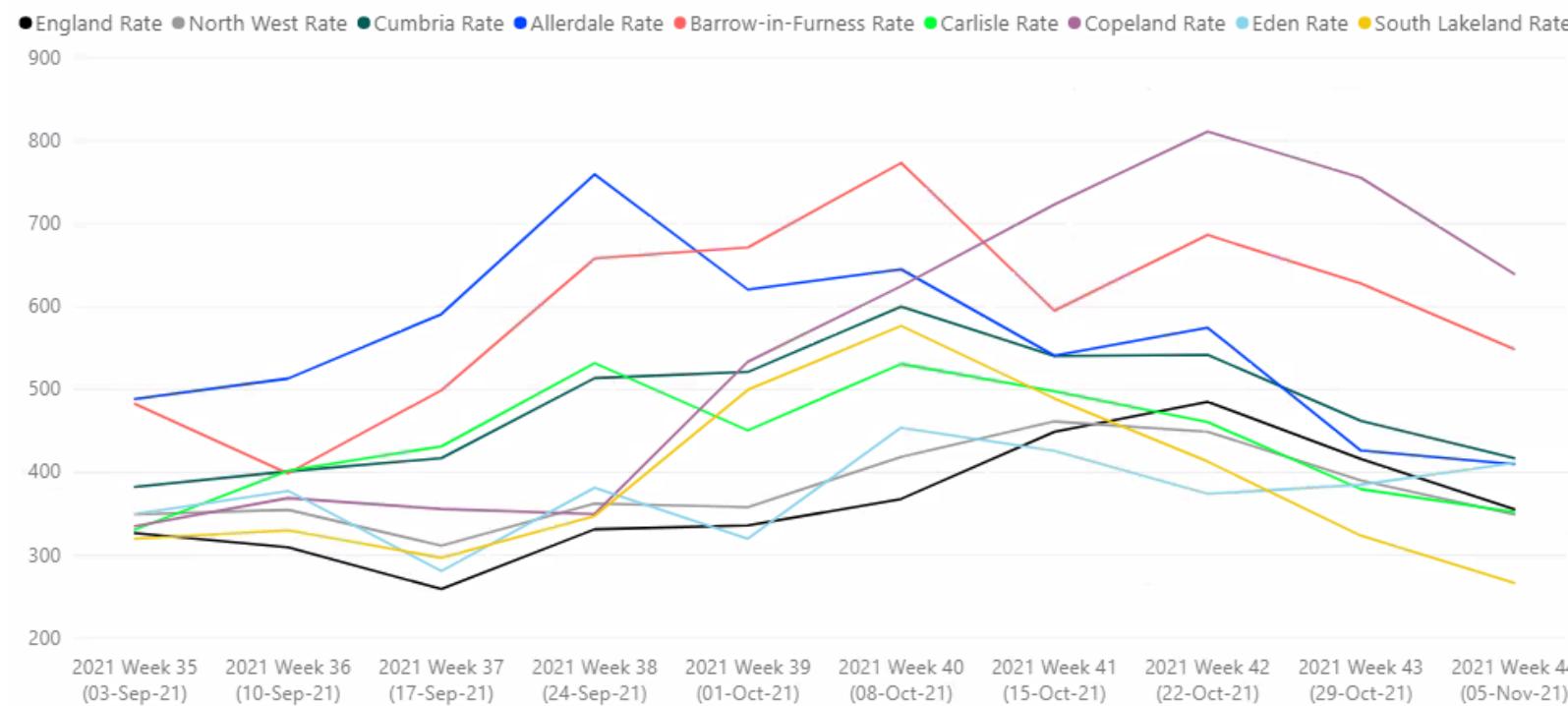
*[Data is subject to revisions; most recent days are provisional and likely to increase as lab results are processed]*

# Rate of Cases Per 100,000 Population

Key Points for Cumbria and districts in 2021 Week 44 (Ending Friday 5th November):

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Rate of Weekly Cases Per 100,000 Population



2021 Week 44 (05-Nov-21)	
England Rate	356
North West Rate	349
Cumbria Rate	417
Allerdale Rate	410
Barrow-in-Furness Rate	549
Carlisle Rate	352
Copeland Rate	639
Eden Rate	411
South Lakeland Rate	266

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	45	195	61	265	16	+36
05-11 (Primary)	313	843	290	781	-23	-7
12-18 (Secondary)	340	914	307	826	-33	-10
19 - 24	84	302	75	270	-9	-11
25-29	133	499	108	405	-25	-19
30-39	300	571	278	529	-22	-7
40-49	384	667	359	624	-25	-7
50-59	371	474	296	378	-75	-20
60-69	210	305	205	298	-5	-2
70-79	96	166	73	126	-23	-24
80+	31	94	29	88	-2	-6
Age Group	Previous Week No.	Previous Week Rate	Current Week No.	Current Week Rate	Numerical Weekly Change	Proportional Weekly Change
Under 50	1599	611	1478	564	-121	-8
50+	708	298	603	253	-105	-15

## Key Points for Cumbria in 2021 Week 44 (Ending Friday 5th November):

- For the 2<sup>nd</sup> week in a row the 40-49 age group had the greatest number of new cases in Cumbria (+359 new cases);
- However, the 12-18 and 5-11 age groups still accounted for by far the greatest rates of new cases in Cumbria (826 and 781 new cases per 100k population respectively);
- New cases decreased from the previous week in all age groups except the 0-4 age group (an increase of 16, +36%, from the previous week);
- New cases in the under 50 age group accounted for 71% of total new cases (compared to 69% in the previous week);
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- Overall, new cases in the under 50 age group decreased by 8% while new cases in the 50+ age group both decreased by 15%.

Source: PHE. Rate Per 100k Population based on ONS Mid-2020 population Estimates.

Previous Week is:

2021 Week 43 (Ending Friday 29th October 2021)

Current Week is:

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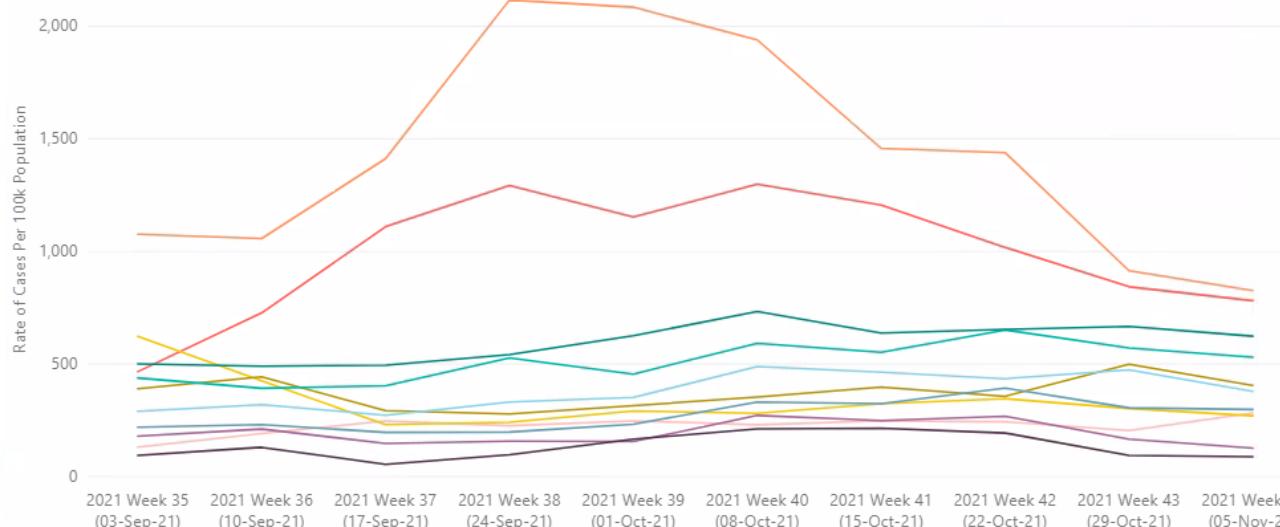
Last Updated:

Tuesday 9th November 2021

# Cases by Age Group – Rate per 100,000

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

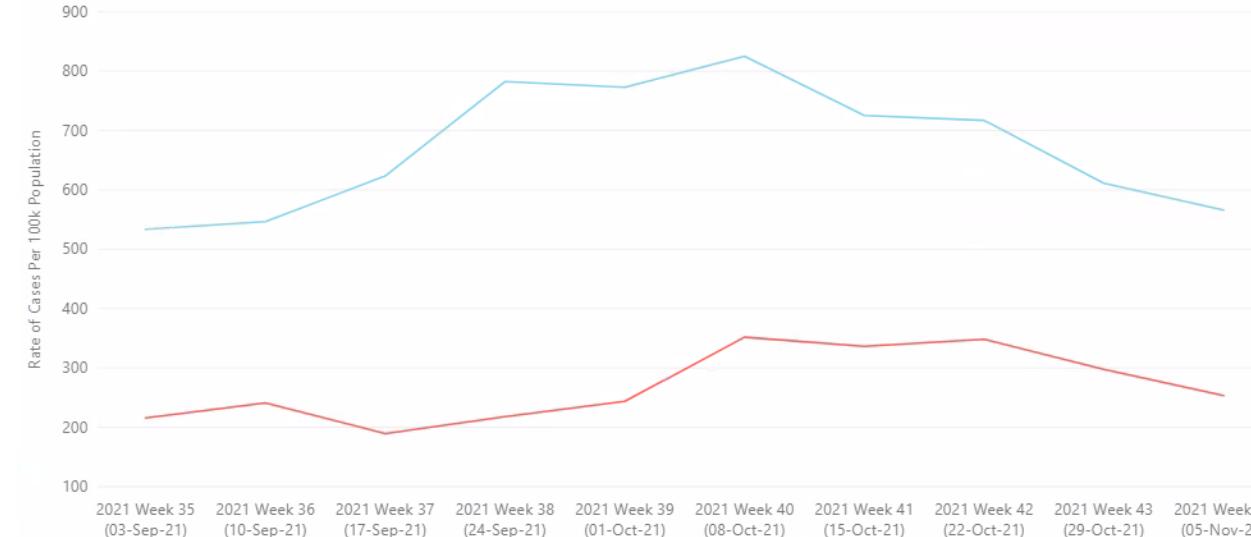
Age Group ● 0-4 ● 5-11 (Primary) ● 12-18 (Secondary) ● 19-24 ● 25-29 ● 30-39 ● 40-49 ● 50-59 ● 60-69 ● 70-79 ● 80+



Age Group	Current Week Rate
0-4	265
05-11 (Primary)	781
12-18 (Secondary)	826
19 - 24	270
25-29	405
30-39	529
40-49	624
50-59	378
60-69	298
70-79	126
80+	88

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

Age Group ● Under 50 ● 50+ Years



Age Group	Current Week Rate
Under 50	564
50+ Years	253

Current Week is:  
2021 Week 44 (Ending Friday 5th November 2021)

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Tuesday 9th November 2021

Source: PHE. Rate Per 100k Population based on ONS Mid-2020 population Estimates.

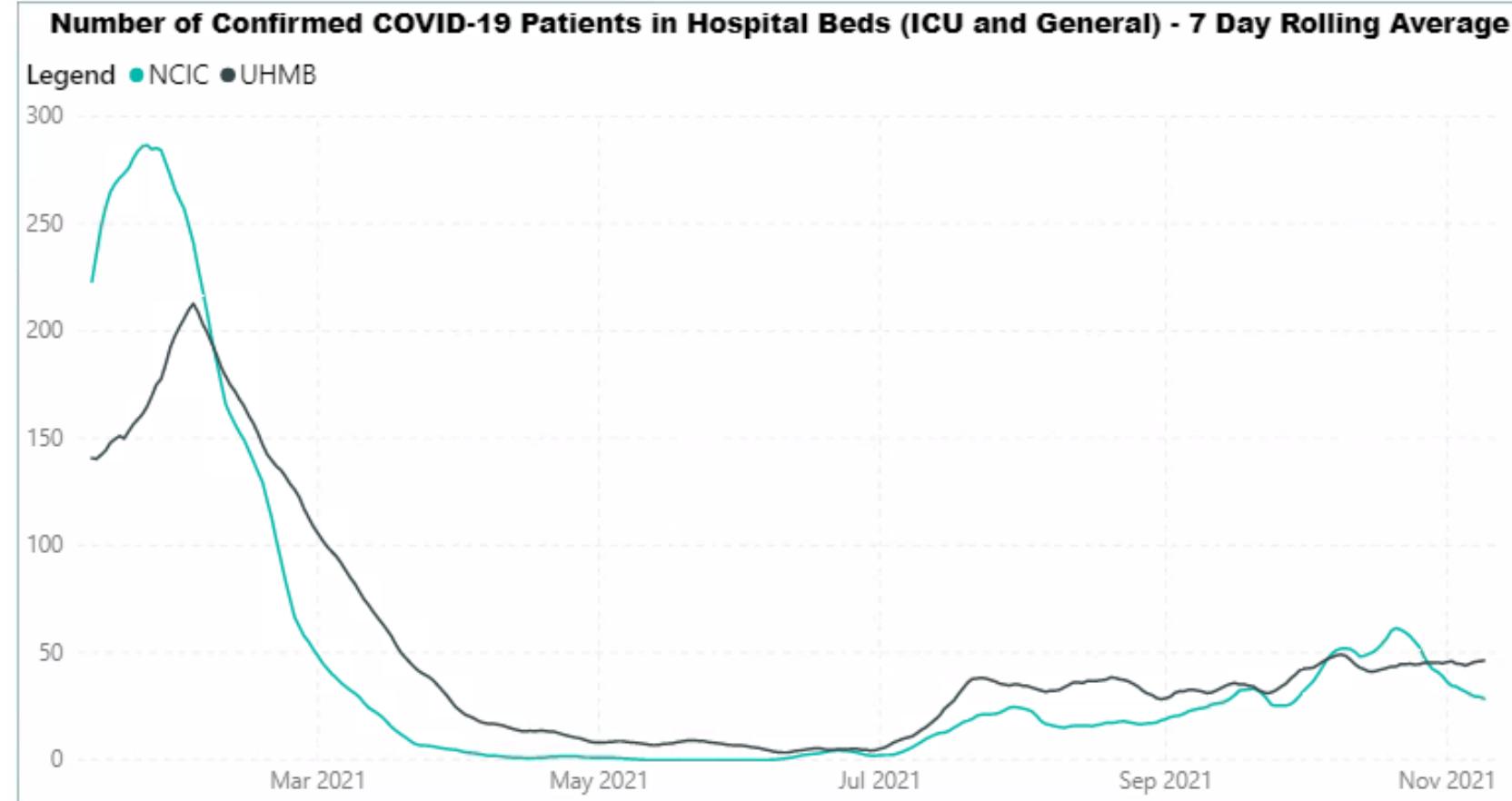
# Hospitalisations

Summary for week ending Tuesday 9<sup>th</sup> November:

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- Furthermore, the number of new patients admitted with COVID-19 Positive status in University Hospitals of Morecambe Bay NHS Foundation Trust (UHMB) decreased by 4 from the previous week;
- However, the average number of patients with COVID-19 in beds in UHMB was unchanged from 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.

**Data To:**  
09/11/2021      **Last Updated:**  
10/11/2021



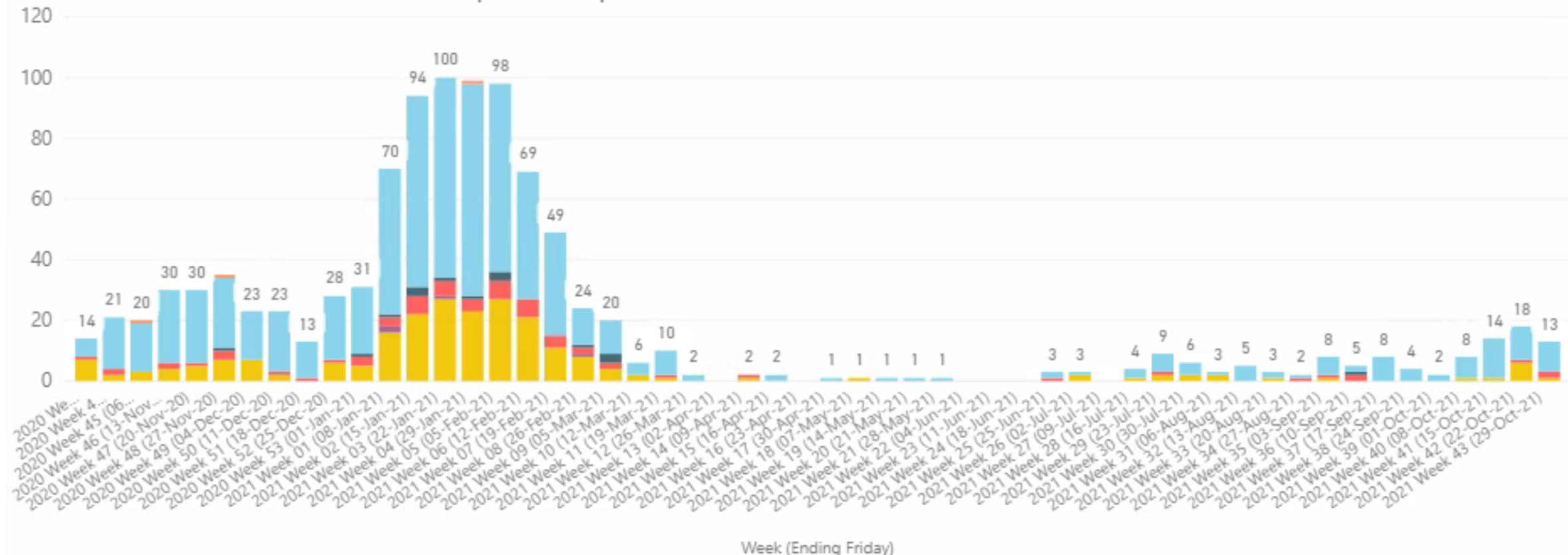
## Weekly Number of Deaths with COVID-19 as Cause of Death

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 6th November 2021

Last Updated:

Tuesday 9th November 2021

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



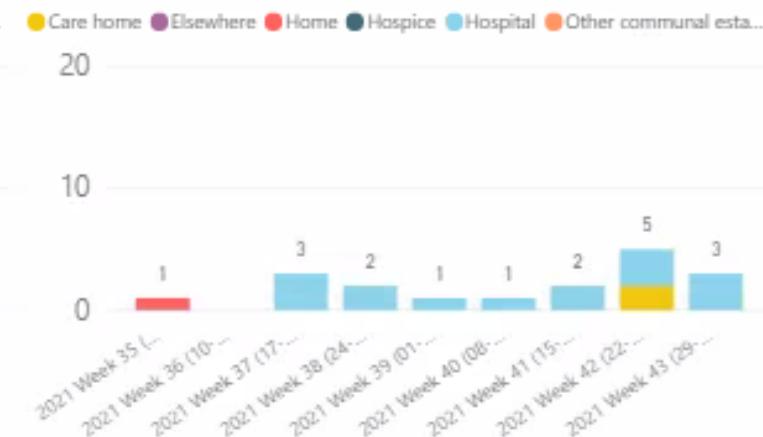
### Allerdale



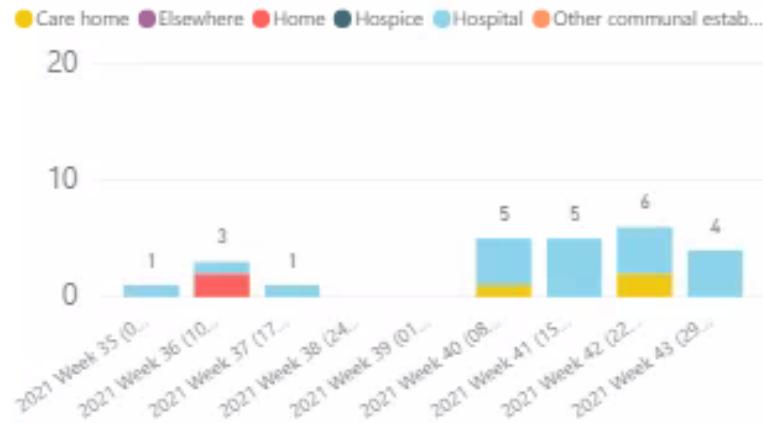
### Barrow-in-Furness



### Carlisle



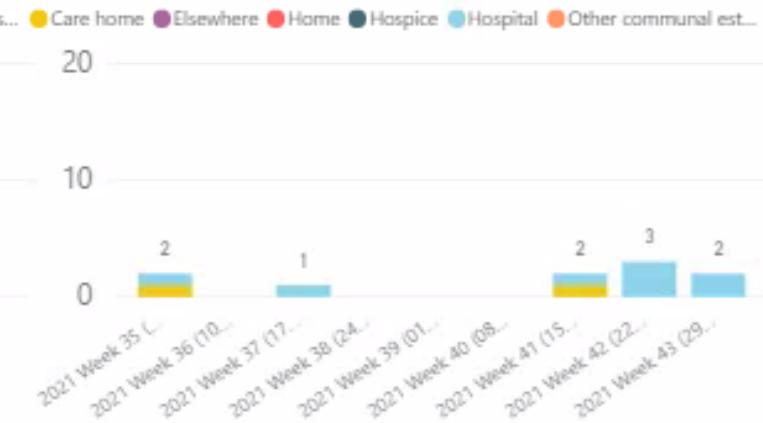
### Copeland



### Eden



### South Lakeland



Deaths Registered up to:

Saturday 6th November 2021

Last Updated:

Tuesday 9th November 2021

# Vaccinations – Proportion of Population by Dose

## COVID-19 Vaccinations by Place of Residence and Age Group

Source: National Immunisation Management Service (NIMS) & ONS Mid-2020 Population Estimates

Country	No.	% Dose 1 18+	% Dose 1 18+	% Dose 1 18-24	% 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	39.9M	90	75	76	84	86	92	89	94	97	99	97	96	103	95	
Cumbria	379.9K	93	84	85	95	92	93	87	93	97	99	95	97	99	95	
Allerdale	75.0K	94	87	85	94	91	94	87	94	99	100	96	99	98	94	
Barrow-in-Furness	49.4K	92	79	82	89	90	92	87	94	99	100	96	98	98	98	
Carlisle	80.2K	92	79	81	95	90	93	87	93	97	99	97	97	99	95	
Copeland	51.5K	93	86	83	89	95	90	88	92	98	98	98	99	99	96	
Eden	42.1K	94	93	86	93	92	94	89	93	98	100	92	99	101	93	
South Lakeland	81.7K	94	86	94	105	91	94	86	93	96	97	94	92	101	94	
Country	No.	% Dose 2 18+	% Dose 2 18+	% Dose 2 18-24	% 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	37.6M	85	61	67	76	80	87	86	91	94	97	95	95	102	94	
Cumbria	366.2K	90	74	76	87	86	89	85	91	96	97	95	96	99	94	
Allerdale	72.6K	91	78	76	86	87	91	85	92	98	99	95	99	97	94	
Barrow-in-Furness	47.2K	88	68	73	80	83	87	84	91	97	98	95	97	98	97	
Carlisle	77.1K	89	69	73	86	85	89	85	91	95	98	96	96	99	94	
Copeland	49.5K	90	76	75	82	89	86	85	90	96	96	97	98	98	95	
Eden	40.8K	92	84	79	87	88	90	87	91	96	99	91	98	100	92	
South Lakeland	79.1K	91	75	85	97	86	90	84	91	94	95	93	91	100	93	

Notes: Vaccinations as a % of the resident population within that age 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 31st October 2021

Published:

4th November 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-2020 Population Estimates

Country	No.	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	Dose 1 18+	Dose 1 18+	Dose 1 18-24	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	39.9M	90	75	76	84	86	92	89	94	97	99	97	96	103	95
Cumbria	379.9K	93	84	85	95	92	93	87	93	97	99	95	97	99	95
Lancashire	874.6K	90	73	70	82	88	92	87	94	97	100	98	96	102	97
North Yorkshire	479.5K	95	99	91	91	91	96	87	94	96	100	97	97	104	96
Country	No.	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	Dose 2 18+	Dose 2 18+	Dose 2 18-24	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	37.6M	85	61	67	76	80	87	86	91	94	97	95	95	102	94
Cumbria	366.2K	90	74	76	87	86	89	85	91	96	97	95	96	99	94
Lancashire	827.8K	85	62	61	73	81	86	84	91	95	98	97	95	101	96
North Yorkshire	462.5K	92	86	81	84	86	92	85	92	95	98	96	97	103	95

Notes: Vaccinations as a % of the resident population within that age 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:

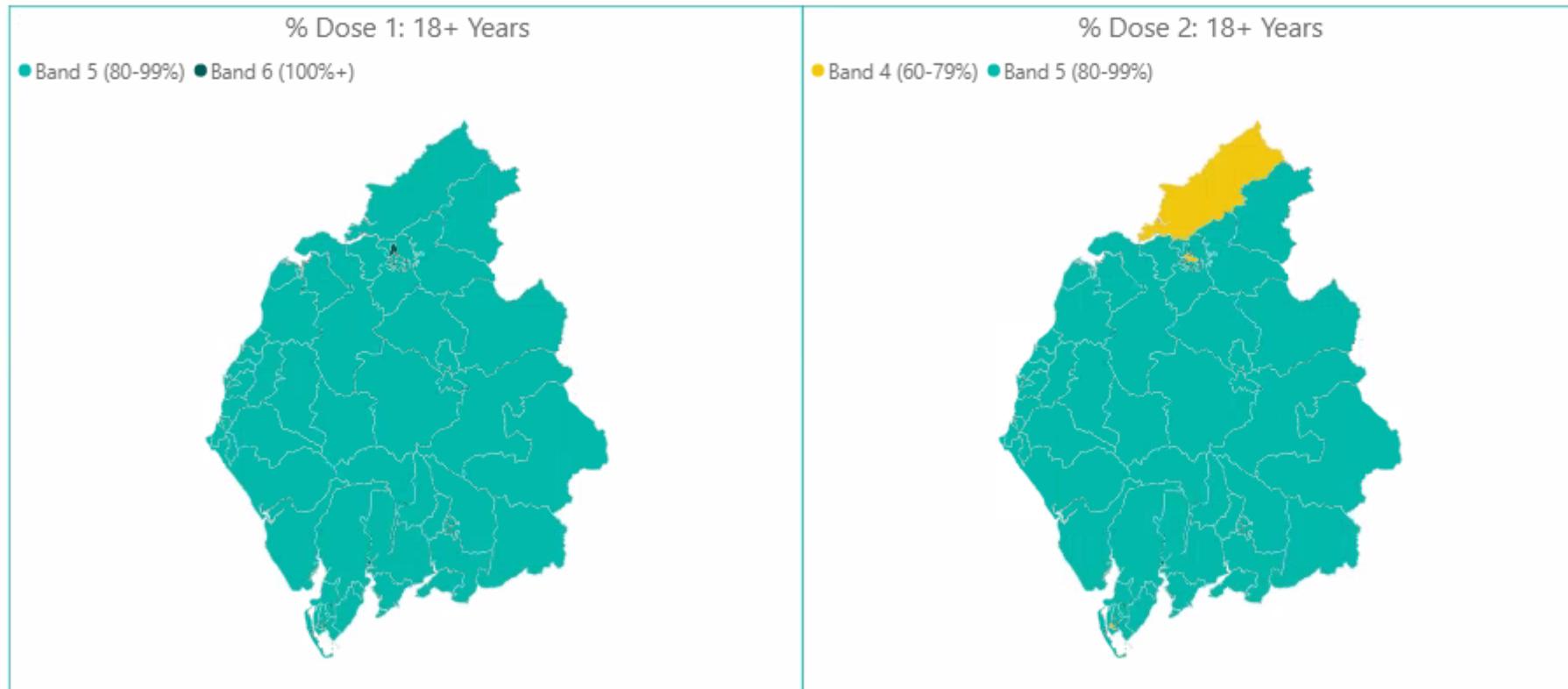
8th December 2020 to 31st October 2021

Published:

4th November 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-2020 Population Estimates



Notes: Vaccinations as a % of the resident population within that age group,

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