

Cumbria Health Protection Tactical Oversight Group Weekly COVID-19 Summary

2022 Week 02 (Ending Friday 14th January)
Summary Produced Wednesday 19th January

Weekly Summary: Key points

2022 Week 02 (Ending Friday 14th January)



Cases & Demographics

Key Points for Cumbria and districts in 2022 Week 02 (Ending Friday 14th January):

- There were 5,232 new cases in Cumbria (a decrease of 6,364, -55% from 11,596 new cases in the previous week);
- Carlisle had the greatest number of new cases (+1,342 new cases);
- Carlisle also had the highest rate of new cases (1,237 new cases per 100k population);
- Rates in all districts except Eden and South Lakeland were above the national average rate (England 985 cases per 100k population);
- Allerdale, Carlisle and Copeland were above the regional average rate (North West 1,043 new cases per 100k population);
- Number of new cases decreased significantly in all districts, with Barrow-in-Furness and Copeland having the largest decreases (-65% and -61%, respectively).
- For the 3rd week in a row, the 30-39 age group had the greatest number of new cases in Cumbria (+855 new cases);
- The 05-11 age group had the highest rate of new cases in Cumbria (2041 new cases per 100k population);
- New cases decreased from the previous week in all age groups except 05-11;
- New cases increased by 17% in the 5-11 age group, but decreased significantly in all other age groups;
- New cases in the under 50 age group accounted for 72% of total new cases (similar to the previous week);
- Overall, new cases in the under 50 age group decreased by 54% and new cases in the 50+ age group decreased by 57%.

Health & Hospitalisations

Summary for week ending Tuesday 18th January:

- The number of new patients admitted with COVID-19 Positive status in North Cumbria Integrated Care (NCIC) increased by 5 from the previous week while the average number of patients with COVID-19 in beds in NCIC decreased by 8 from the previous week;
- The number of new patients admitted with COVID-19 Positive status in University Hospitals of Morecambe Bay NHS Foundation Trust (UHMB) decreased by 13 from the previous week and the average number of patients with COVID-19 in beds in UHMB increased by 23 from the previous week.

Mortality

- In the week to Friday 7th January 2022 there were 11 deaths with COVID-19 as cause of death.

R estimates & Growth Rates by NHS Region

Region	R	Growth rate % per day
England	1.1 to 1.5	+1 to +5
East of England	1.0 to 1.4	-1 to +5
London	0.7 to 1.1	-8 to -1
Midlands	1.2 to 1.5	+1 to +6
North East and Yorkshire	1.4 to 1.7	+5 to +9
North West	1.2 to 1.6	+2 to +7
South East	1.0 to 1.3	0 to +4
South West	1.2 to 1.4	+2 to +5

Source: gov.uk.
Last updated 14 January 2022.
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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- Number of new cases decreased significantly in all districts, with Barrow-in-Furness and Copeland having the largest decreases (-65% and -61%, respectively).

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	977896	1,729	556828	985	-421068	-43
2	North West	161743	2,195	76856	1,043	-84887	-52
3	Cumbria	11596	2,320	5232	1,047	-6364	-55
4	Allerdale	2528	2,584	1122	1,147	-1406	-56
5	Barrow-in-Furness	1966	2,946	687	1,030	-1279	-65
6	Carlisle	2395	2,207	1342	1,237	-1053	-44
7	Copeland	1870	2,748	728	1,070	-1142	-61
8	Eden	911	1,695	454	845	-457	-50
9	South Lakeland	1926	1,836	899	857	-1027	-53

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

Previous Week is:

2022 Week 01 (Ending Friday 7th January 2022)

Current Week is:

2022 Week 02 (Ending Friday 14th January 2022)

Last Updated:

Tuesday 18th January 2022

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)

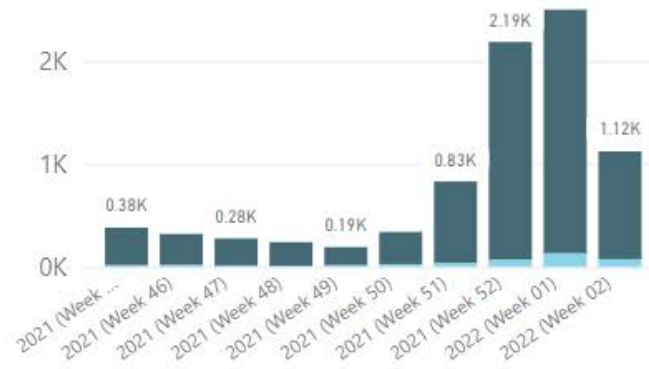
District Cases

Key Points for Cumbria and districts in 2022 Week 02 (Ending Friday 14th January):

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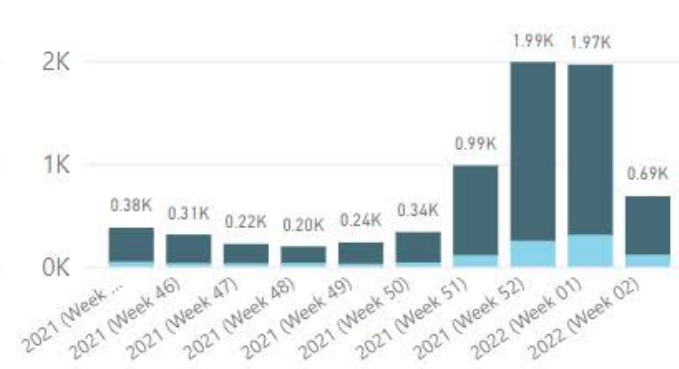
Allerdale

● PILLAR 1 ● PILLAR 2



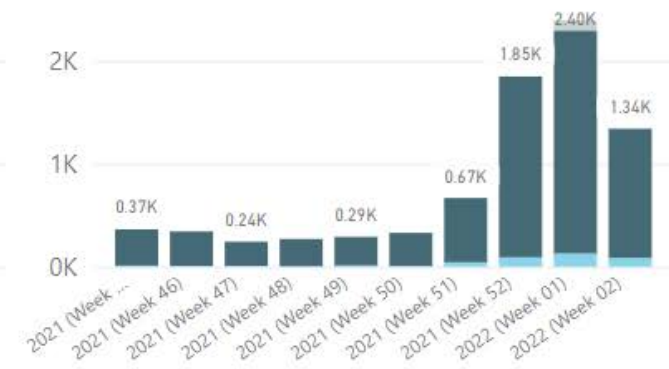
Barrow-in-Furness

● PILLAR 1 ● PILLAR 2



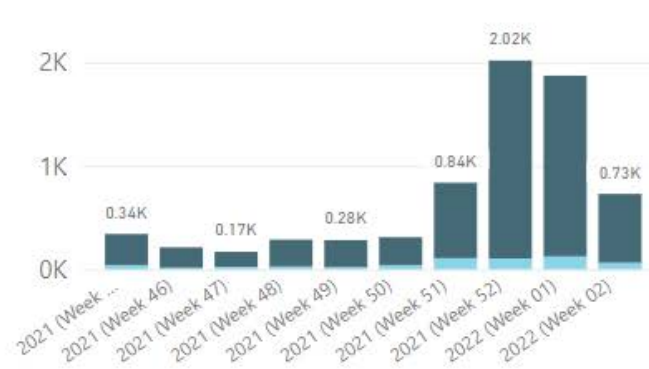
Carlisle

● PILLAR 1 ● PILLAR 2



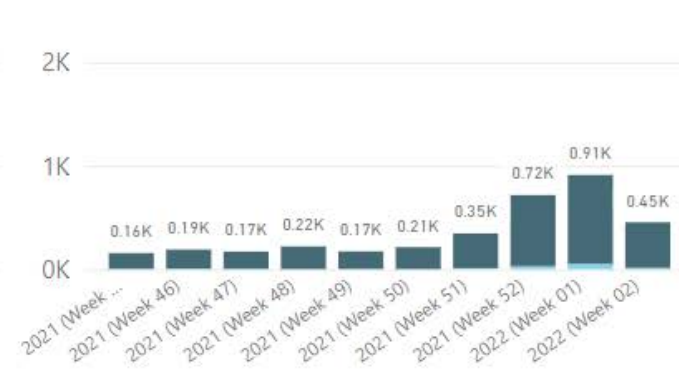
Copeland

● PILLAR 1 ● PILLAR 2



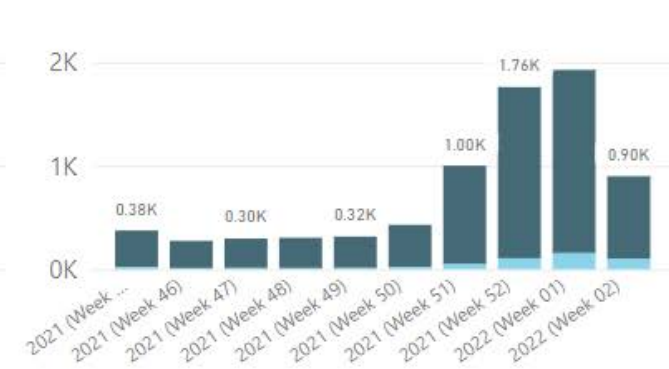
Eden

● PILLAR 1 ● PILLAR 2



South Lakeland

● PILLAR 1 ● PILLAR 2



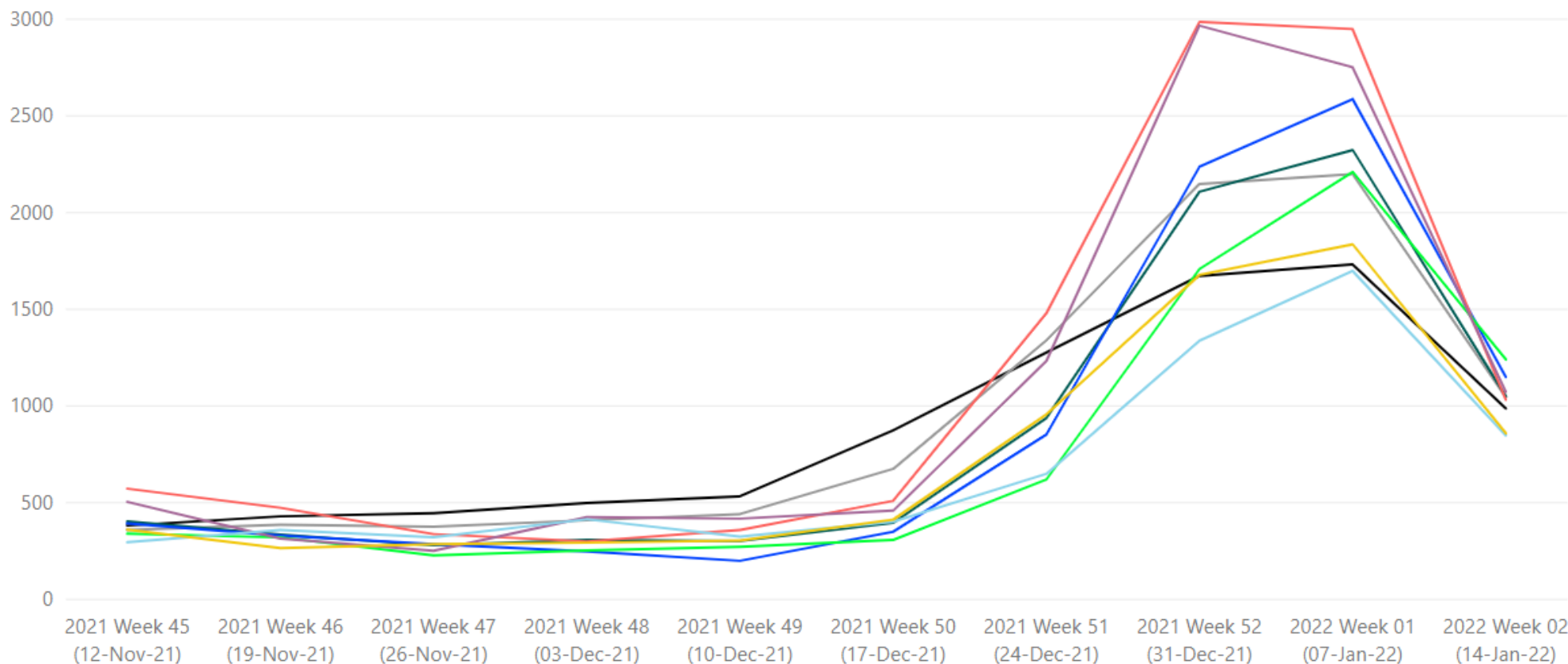
Rate of Cases

Key Points for Cumbria and districts in 2022 Week 02 (Ending Friday 14th January):

- Carlisle had the highest rate of new cases (1,237 new cases per 100k population);
- Rates in all districts except Eden and South Lakeland were above the national average rate (England 985 cases per 100k population);
- Allerdale, Carlisle and Copeland were above the regional average rate (North West 1,043 new cases per 100k population).

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



2022 Week 02 (14-Jan-22)	
●	England Rate 985
●	North West Rate 1043
●	Cumbria Rate 1047
●	Allerdale Rate 1147
●	Barrow-in-Furness Rate 1030
●	Carlisle Rate 1237
●	Copeland Rate 1070
●	Eden Rate 845
●	South Lakeland Rate 855

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

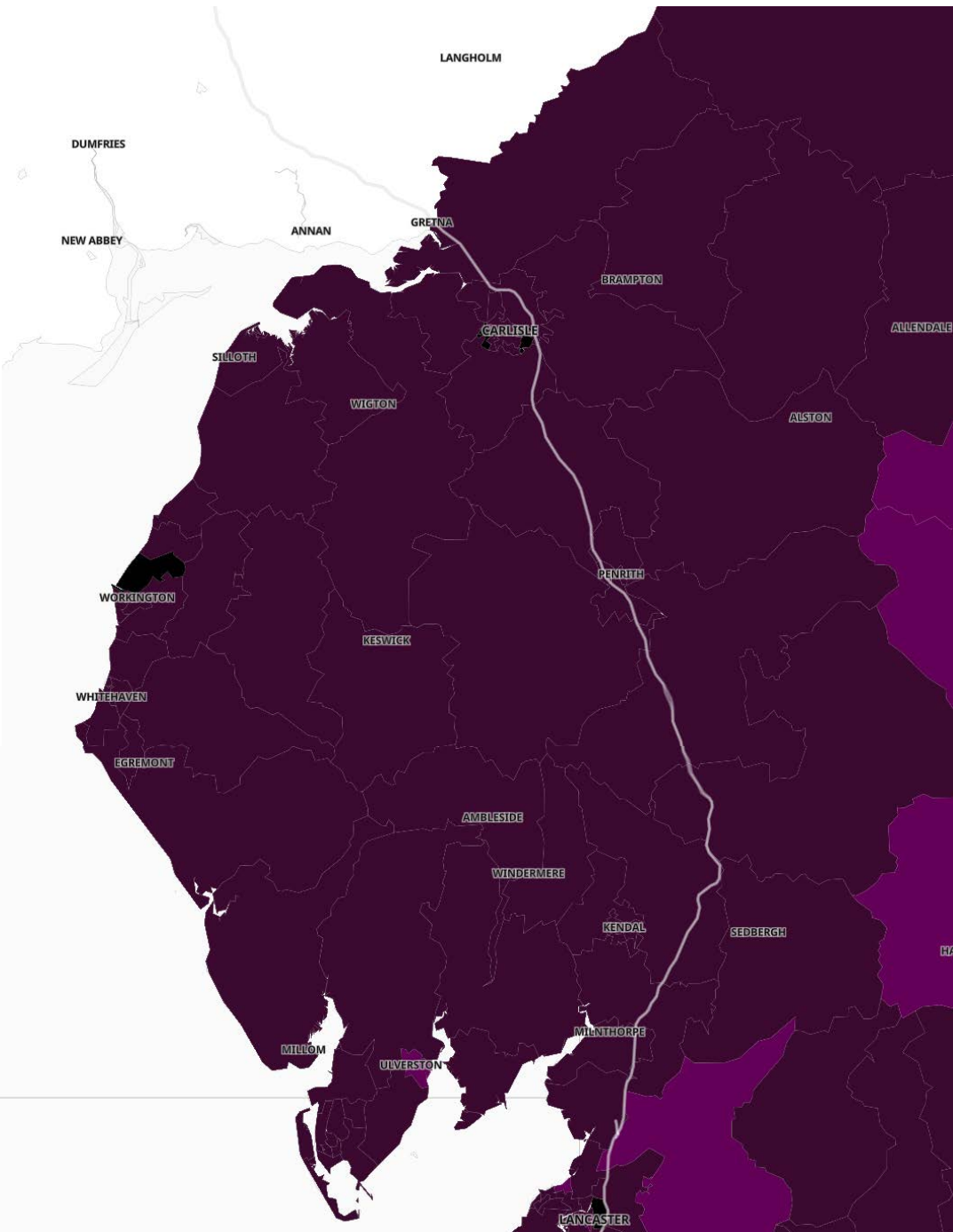
Data represents the number of people with a positive test result per 100k population.

Cases by Middle Super Output Area (MSOA)










Case rate per 100,000 people for 7-day period ending on
12 January 2022:

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

Last updated on Tuesday 19th January 2022 at 16:00



Case rate ▼

-  Data not shown
-  0 - 9
-  10 - 49
-  50 - 99
-  100 - 199
-  200 - 399
-  400 - 799
-  800 - 1599
-  1600 +

District cases – latest data

[Preliminary up to Monday 17th January 2022]

Area name	08 January 2022	09 January 2022	10 January 2022	11 January 2022	12 January 2022	13 January 2022	14 January 2022	15 January 2022	16 January 2022	17 January 2022
Allerdale	185	152	214	176	131	142	122	90	106	77
Barrow-in-Furness	102	96	123	102	103	80	81	57	79	43
Carlisle	178	175	228	229	204	181	147	147	174	113
Copeland	104	94	174	116	79	85	76	64	83	53
Eden	62	53	83	61	83	61	51	42	43	33
South Lakeland	124	131	181	134	125	102	102	84	107	79
Total	755	701	1003	818	725	651	579	484	592	398

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

Last Updated:

Tuesday 18th January 2022

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

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	238	1034	197	856	-41	-17
05-11 (Primary)	646	1740	758	2041	112	17
12-18 (Secondary)	1198	3222	522	1404	-676	-56
19 - 24	1276	4595	357	1286	-919	-72
25-29	1211	4544	344	1291	-867	-72
30-39	2004	3816	855	1628	-1149	-57
40-49	1529	2656	707	1228	-822	-54
50-59	1716	2193	715	914	-1001	-58
60-69	985	1432	375	545	-610	-62
70-79	517	894	222	384	-295	-57
80+	272	822	176	532	-96	-35

Key Points for Cumbria in 2022 Week 02 (Ending Friday 14th January):

- For the 3rd week in a row, the 30-39 age group had the greatest number of new cases in Cumbria (+855 new cases);
- The 05-11 age group had the highest rate of new cases in Cumbria (2041 new cases per 100k population);
- New cases decreased from the previous week in all age groups except 05-11;
- New cases increased by 17% in the 5-11 age group, but decreased significantly in all other age groups;
- New cases in the under 50 age group accounted for 72% of total new cases (similar to the previous week);
- Overall, new cases in the under 50 age group decreased by 54% and new cases in the 50+ age group decreased by 57%.

Age Group	Previous Week No.	Previous Week Rate	Current Week No.	Current Week Rate	Numerical Weekly Change	Proportional Weekly Change
Under 50	8102	3,094	3740	1,428	-4362	-54
50+	3490	1,467	1488	625	-2002	-57

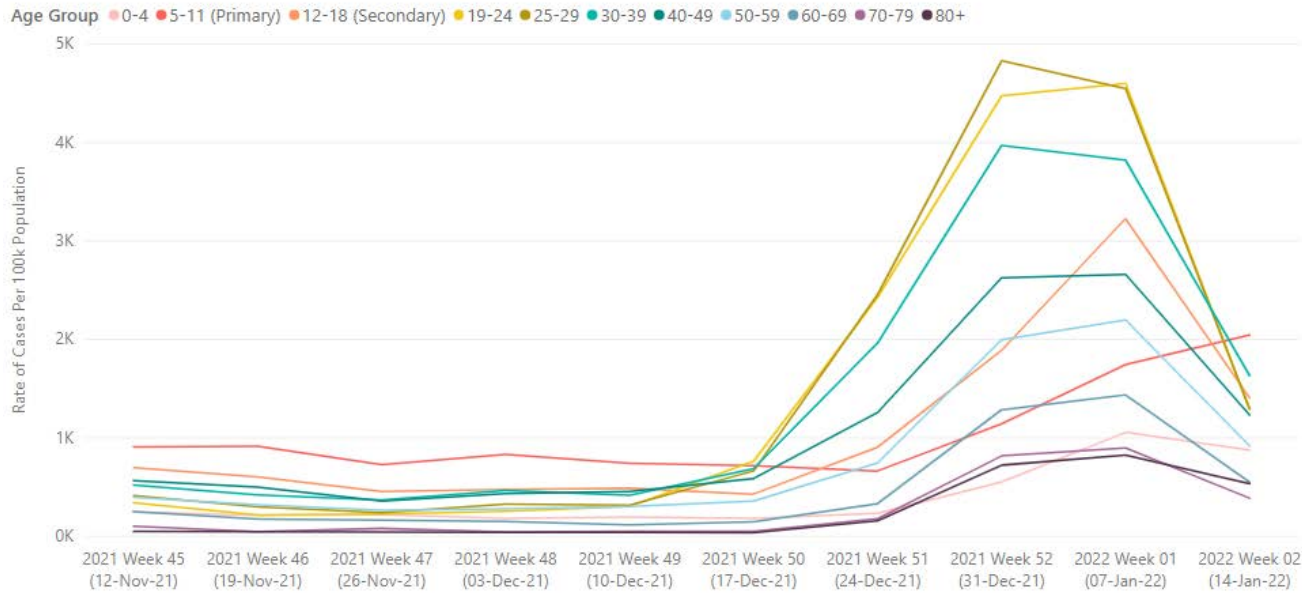
Source: PHE. Rate Per 100k Population based on ONS Mid-2020 population Estimates.

Previous Week is:	Current Week is:	Last Updated:
2022 Week 01 (Ending Friday 7th January 2022)	2022 Week 02 (Ending Friday 14th January 2022)	Tuesday 18th January 2022

Cases by Age Group – Rate per 100,000

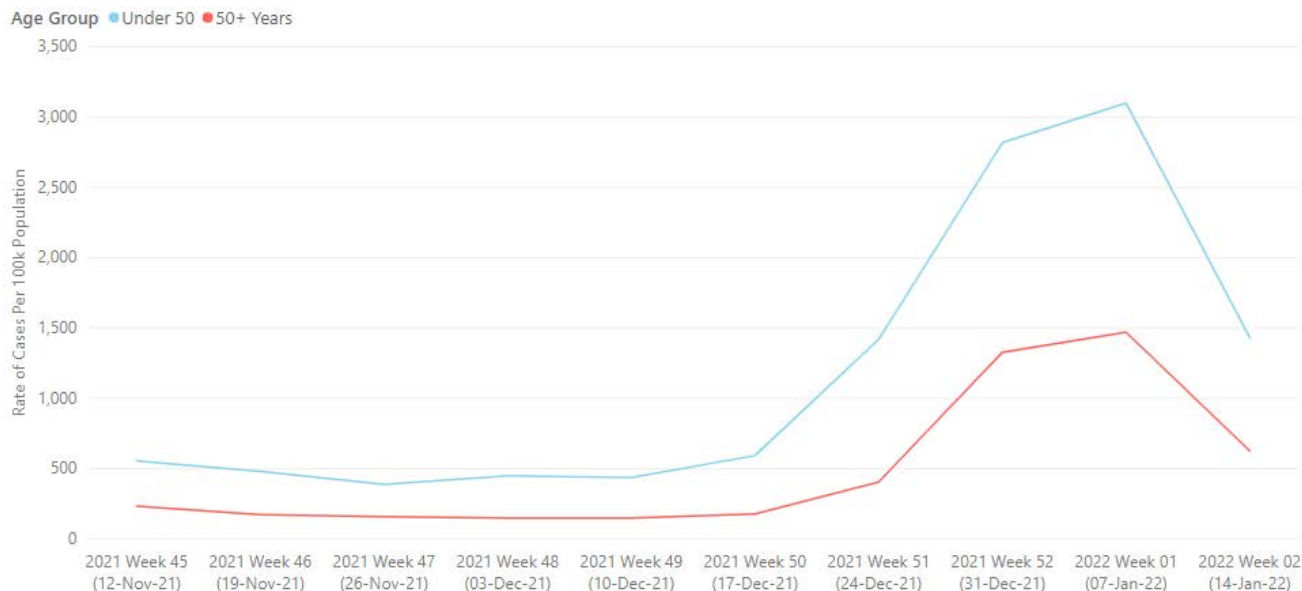


Cumbria Rate of Weekly Cases by Age Per 100,000 Population



Age Group	Current Week Rate
0-4	856
05-11 (Primary)	2041
12-18 (Secondary)	1404
19 - 24	1286
25-29	1291
30-39	1628
40-49	1228
50-59	914
60-69	545
70-79	384
80+	532

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



Age Group	Current Week Rate
Under 50	1,428
50+	625

Previous Week is: 2022 Week 01 (Ending Friday 7th January 2022) | Current Week is: 2022 Week 02 (Ending Friday 14th January 2022)

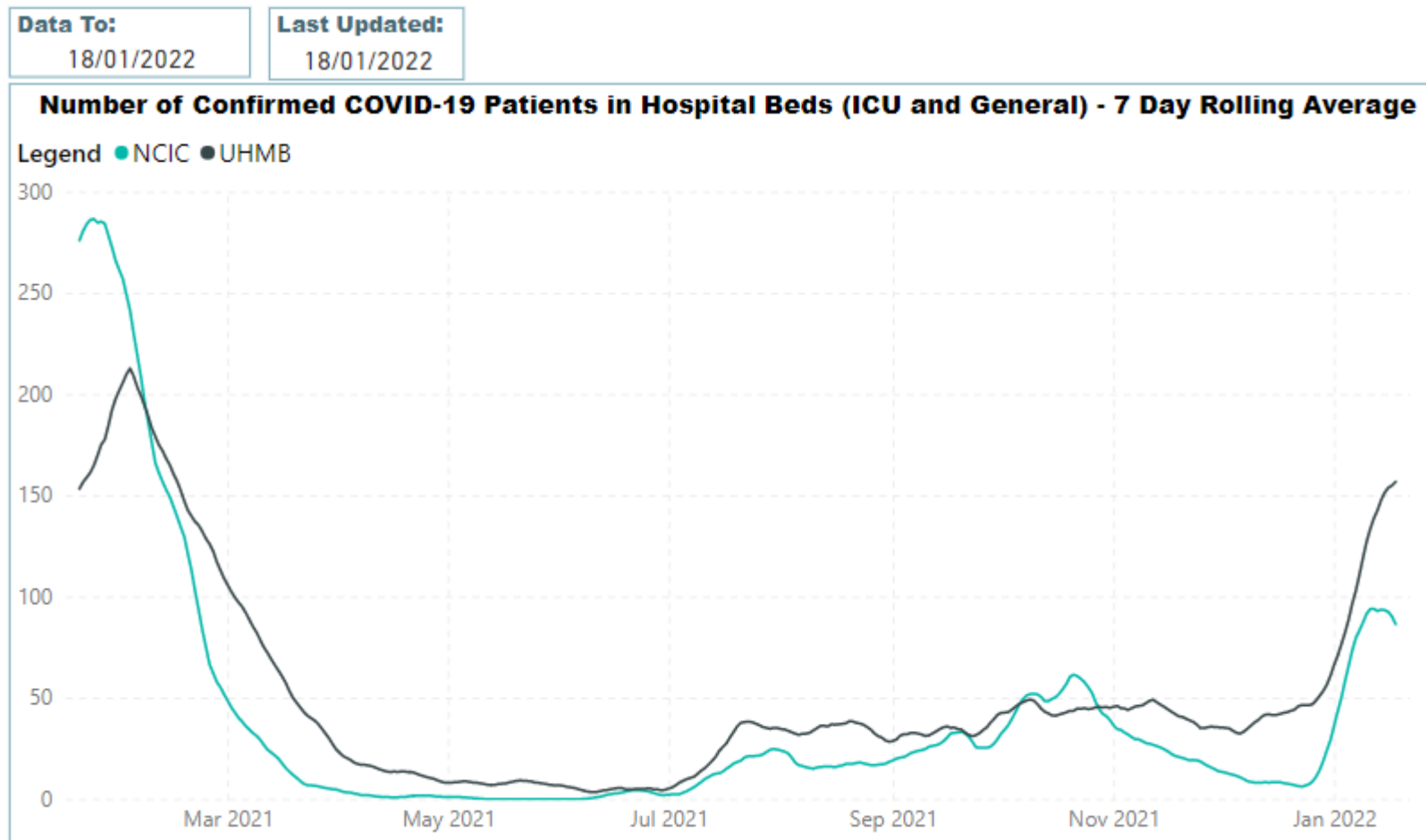
Source: PHE. Rate Per 100k Population based on ONS Mid-2020 population Estimates.

Hospitalisations

Summary for week ending Tuesday 18th January:

- The number of new patients admitted with COVID-19 Positive status in North Cumbria Integrated Care (NCIC) increased by 5 from the previous week while the average number of patients with COVID-19 in beds in NCIC decreased by 8 from the previous week;
- The number of new patients admitted with COVID-19 Positive status in University Hospitals of Morecambe Bay NHS Foundation Trust (UHMB) decreased by 13 from the previous week and the average number of patients with COVID-19 in beds in UHMB increased by 23 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.



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

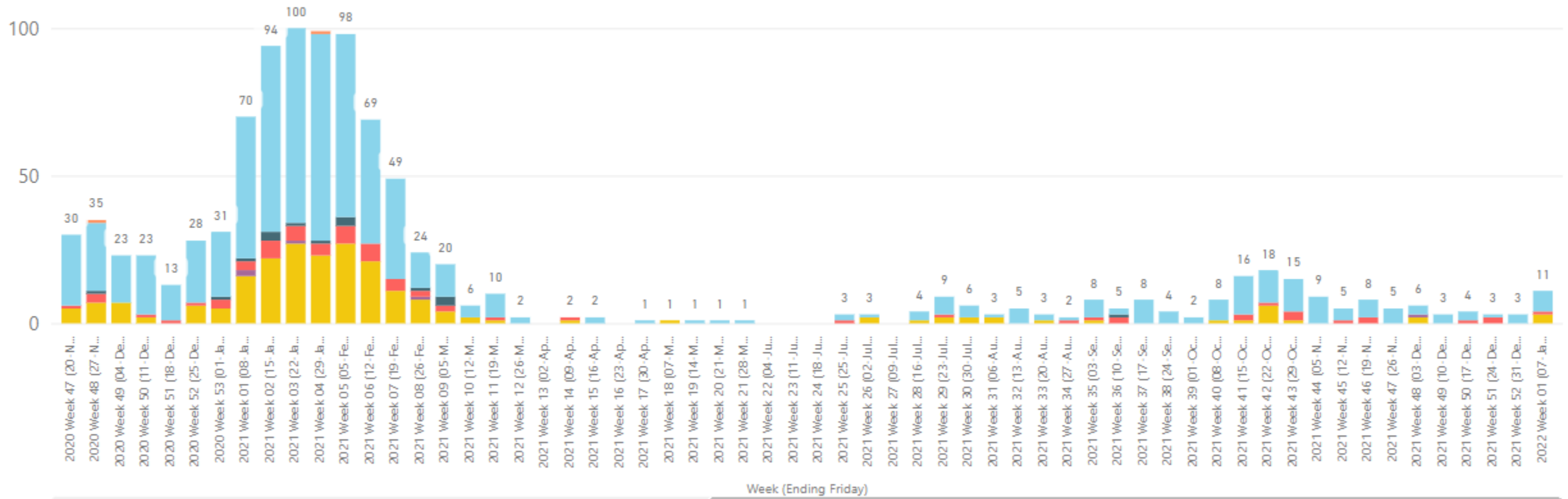
By **Date of Occurrence** & Place of Occurrence

Source: Office for National Statistics



Cumbria

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



Deaths Registered up to:

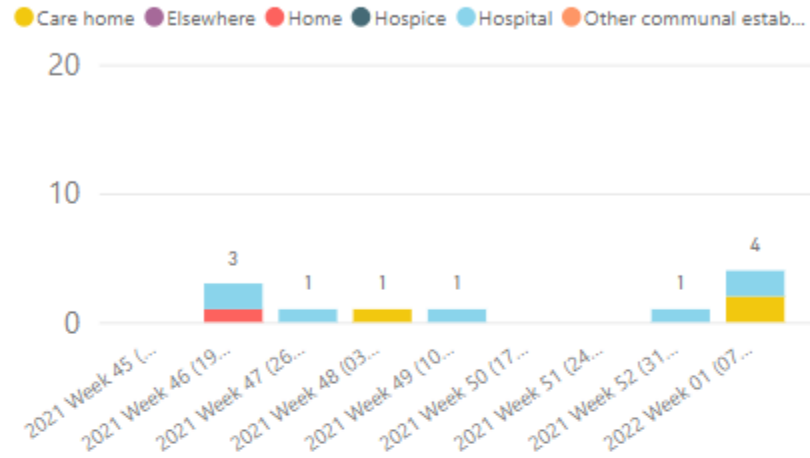
Saturday 15th January 2022

Last Updated:

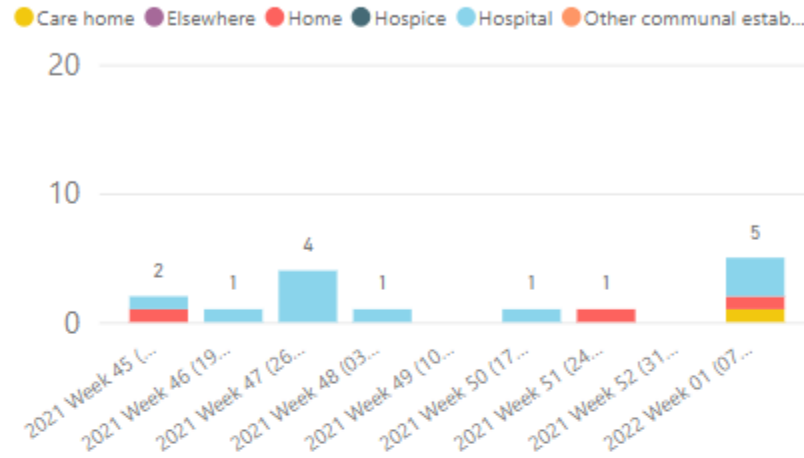
Tuesday 18th January 2022

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

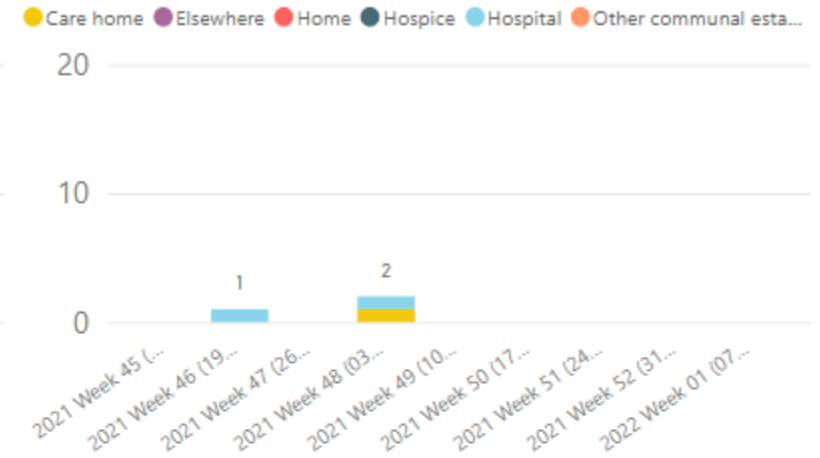
Allerdale



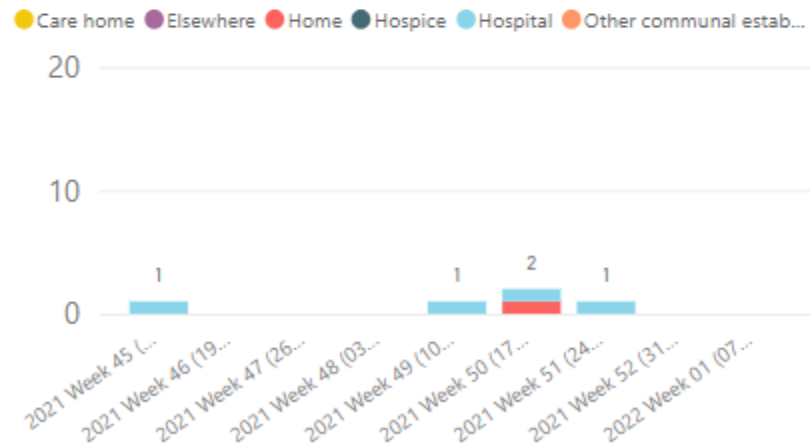
Barrow-in-Furness



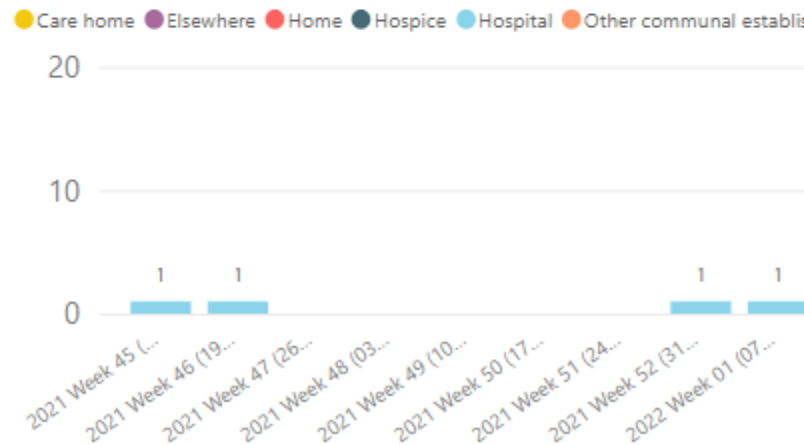
Carlisle



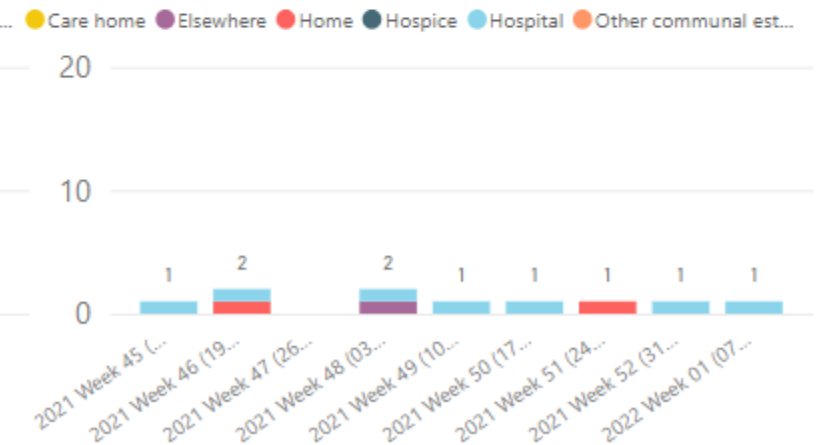
Copeland



Eden



South Lakeland



Deaths Registered up to:

Saturday 15th January 2022

Last Updated:

Tuesday 18th January 2022

Vaccinations – Proportion of Population by Dose



DOSE 1	No. Dose 1 12+	% Dose 1 12+	% Dose 1 12-15	% Dose 1 16-17	% 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	42.9M	89	54	72	79	80	87	89	93	90	95	97	99	97	96	102	93
Cumbria	404.3K	92	62	79	86	88	97	93	94	88	93	98	99	96	96	99	93
Allerdale	79.7K	93	66	82	88	87	95	92	95	88	94	100	100	96	99	97	92
Barrow-in-Furness	52.4K	90	53	76	81	85	91	92	93	88	94	99	101	96	97	98	96
Carlisle	85.8K	91	61	76	81	84	98	92	94	88	93	97	100	97	97	99	94
Copeland	54.7K	92	57	79	88	86	92	96	90	88	92	99	98	98	99	99	95
Eden	44.7K	93	66	83	95	88	95	94	96	89	93	98	101	92	99	100	92
South Lakeland	87.1K	93	66	79	87	97	108	93	95	87	94	96	97	94	92	100	92
DOSE 2	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	38.9M	87	70	73	80	84	89	87	93	96	98	96	95	101	93		
Cumbria	372.7K	91	79	81	91	89	91	86	92	97	98	95	96	99	93		
Allerdale	73.5K	92	82	81	90	89	92	86	93	99	99	95	99	97	92		
Barrow-in-Furness	48.2K	90	74	77	84	87	89	85	92	97	100	95	97	98	96		
Carlisle	78.7K	90	74	77	91	88	91	86	92	96	99	97	96	99	93		
Copeland	50.5K	91	81	80	87	92	88	86	91	97	97	98	98	98	94		
Eden	41.5K	93	89	83	91	90	93	88	92	97	100	91	98	100	91		
South Lakeland	80.4K	92	81	90	103	89	92	85	93	95	96	93	91	100	92		
DOSE 3 or BOOSTER 1	No. Dose 3 or Booster 1 18+	% Dose 3 or Booster 1 18+	% Dose 3 or Booster 1 18-24	% Dose 3 or Booster 1 25-29	% Dose 3 or Booster 1 30-34	% Dose 3 or Booster 1 35-39	% Dose 3 or Booster 1 40-44	% Dose 3 or Booster 1 45-49	% Dose 3 or Booster 1 50-54	% Dose 3 or Booster 1 55-59	% Dose 3 or Booster 1 60-64	% Dose 3 or Booster 1 65-69	% Dose 3 or Booster 1 70-74	% Dose 3 or Booster 1 75-79	% Dose 3 or Booster 1 80+		
England	29.7M	67	32	37	45	53	63	67	77	83	88	90	91	98	88		
Cumbria	307.0K	75	39	43	54	60	68	70	81	88	92	91	93	96	89		
Allerdale	60.4K	76	42	41	53	59	70	71	82	89	93	91	95	93	85		
Barrow-in-Furness	37.8K	71	33	38	45	55	63	67	77	86	91	91	94	95	92		
Carlisle	63.7K	73	35	40	54	59	67	70	79	86	92	92	93	96	90		
Copeland	40.6K	74	38	40	49	59	64	69	79	88	89	92	94	95	90		
Eden	35.5K	80	51	50	57	64	72	74	83	91	95	88	96	98	85		
South Lakeland	68.9K	79	42	51	67	64	73	72	83	88	91	90	89	98	89		

Data Period:

8th
December
2020 to 9th
January 2022

Published:

13th January
2022

Vaccination – Proportion by Dose

Cumbria comparison to Local Authorities with similar statistical profiles



DOSE 1	No. Dose 1 12+	% Dose 1 12+	% Dose 1 12-15	% Dose 1 16-17	% 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	42.9M	89	54	72	79	80	87	89	93	90	95	97	99	97	96	102	93
Cumbria	404.3K	92	62	79	86	88	97	93	94	88	93	98	99	96	96	99	93
Lancashire	938.7K	89	55	73	77	74	86	91	94	88	95	98	101	98	96	102	95
North Yorkshire	512.4K	94	60	83	101	94	94	94	97	88	94	97	100	97	97	103	94

DOSE 2	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	38.9M	87	70	73	80	84	89	87	93	96	98	96	95	101	93
Cumbria	372.7K	91	79	81	91	89	91	86	92	97	98	95	96	99	93
Lancashire	850.8K	87	67	66	78	85	89	85	93	96	99	97	96	101	94
North Yorkshire	471.9K	94	93	88	89	90	94	86	93	96	100	97	97	103	93

DOSE 3 or BOOSTER 1	No. Dose 3 or Booster 1 18+	% Dose 3 or Booster 1 18+	% Dose 3 or Booster 1 18-24	% Dose 3 or Booster 1 25-29	% Dose 3 or Booster 1 30-34	% Dose 3 or Booster 1 35-39	% Dose 3 or Booster 1 40-44	% Dose 3 or Booster 1 45-49	% Dose 3 or Booster 1 50-54	% Dose 3 or Booster 1 55-59	% Dose 3 or Booster 1 60-64	% Dose 3 or Booster 1 65-69	% Dose 3 or Booster 1 70-74	% Dose 3 or Booster 1 75-79	% Dose 3 or Booster 1 80+
England	29.7M	67	32	37	45	53	63	67	77	83	88	90	91	98	88
Cumbria	307.0K	75	39	43	54	60	68	70	81	88	92	91	93	96	89
Lancashire	649.9K	67	29	29	40	50	61	64	77	83	90	91	92	98	89
North Yorkshire	398.8K	79	48	50	58	64	75	74	84	88	94	93	94	101	90

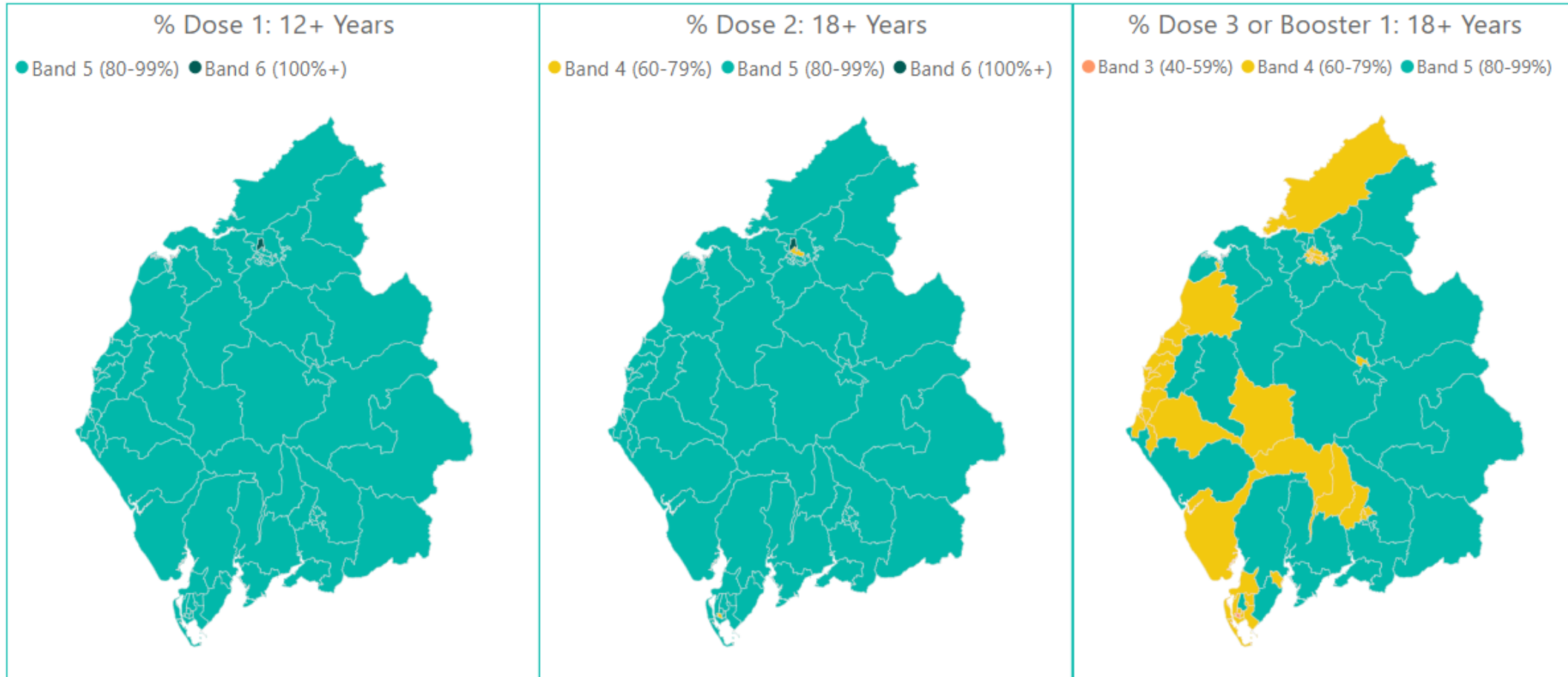
Source: National Immunisation Management Service (NIMS) & ONS Mid-2020 Estimates. Note: Vaccinations as a % of resident population, % may exceed 100% due to use of ONS estimates to allow consistent comparison.

Data Period:
8th December 2020 to 9th January 2022

Published:
13th January 2022

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.
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 9th January 2022

13th January 2022