

Cumbria Health Protection Tactical Oversight Group Weekly COVID-19 Summary

2021 Week 32 (Ending Friday 13th August)
Summary Produced Wednesday 18th August

Weekly Summary: Key points

2021 Week 32 (Ending Friday 13th August)



Cases & Demographics

Key Points for Cumbria and districts in 2021 Week 32 (Ending Friday 13th August):

- There were 1,266 new cases in Cumbria (an increase of 210, +20%, from 1,056 cases in the previous week);
- For the 2nd week in a row Allerdale had the greatest number of new cases (+262 new cases);
- Barrow-in-Furness overtook Copeland in having the highest rate of new cases (362 new cases per 100k population);
- Rates in Barrow-in-Furness and Copeland were above both the national and regional average rates (307 and 301 new cases per 100k population respectively);
- New cases increased from the previous week in all Cumbrian districts;
- Carlisle experienced the greatest numerical increase (+60 new cases);
- Eden experienced the greatest proportional increase (+62%);
- The 30-39 age group accounted for the greatest number of new cases in Cumbria (+205 new cases);
- The 19-24 age group accounted for the greatest rate of new cases in Cumbria (649 new cases per 100k population);
- New cases increased in all age groups except the 40-49, 70-79 and 80+ age groups;
- The 12-18 age group experienced the greatest numerical increase in new cases;
- New cases in the under 50 age group accounted for 75% of total new cases (compared to 76% in the previous week);
- The rate of cases in the under 50 age group was 2.7 times higher than the rate of cases in the 50+ age group (compared to 2.8 times higher in the previous week);
- New cases in the under 50 age group increased by 20% compared to a 21% increase in the 50+ age group.

Health & Hospitalisations

Summary for week ending Tuesday 17th August:

- The number of new patients admitted with COVID-19 Positive status in North Cumbria Integrated Care (NCIC) decreased from the previous week;
- However, the average number of patients with COVID-19 in beds in NCIC increased by one from the previous week;
- Furthermore, 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) increased slightly from the previous week.

Mortality

- In the week to Friday 6th August 2021 there were 3 COVID-19 related death *occurrences* in Cumbria.

R estimates & Growth Rates NHS Region



Region	R	Growth rate % per day
England	0.8 to 1.0	-4 to 0
East of England	0.8 to 1.1	-3 to +1
London	0.8 to 1.0	-3 to 0
Midlands	0.8 to 1.0	-3 to +1
North East and Yorkshire	0.8 to 1.0	-3 to 0
North West	0.8 to 1.0	-4 to 0
South East	0.8 to 1.0	-4 to +1
South West	0.8 to 1.1	-3 to +1

Source: gov.uk. 13th August 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	168100	299	172608	307	4508	3
2	North West	21529	293	22128	301	599	3
3	Cumbria	1056	211	1266	253	210	20
4	Allerdale	234	239	262	268	28	12
5	Barrow-in-Furness	201	300	243	362	42	21
6	Carlisle	165	152	225	207	60	36
7	Copeland	222	326	225	330	3	1
8	Eden	55	103	89	167	34	62
9	South Lakeland	179	170	222	211	43	24

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

Previous Week is:

2021 Week 31 (Ending Friday 6th August 2021)

Current Week is:

2021 Week 32 (Ending Friday 13th August 2021)

Last Updated:

Tuesday 17th August

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

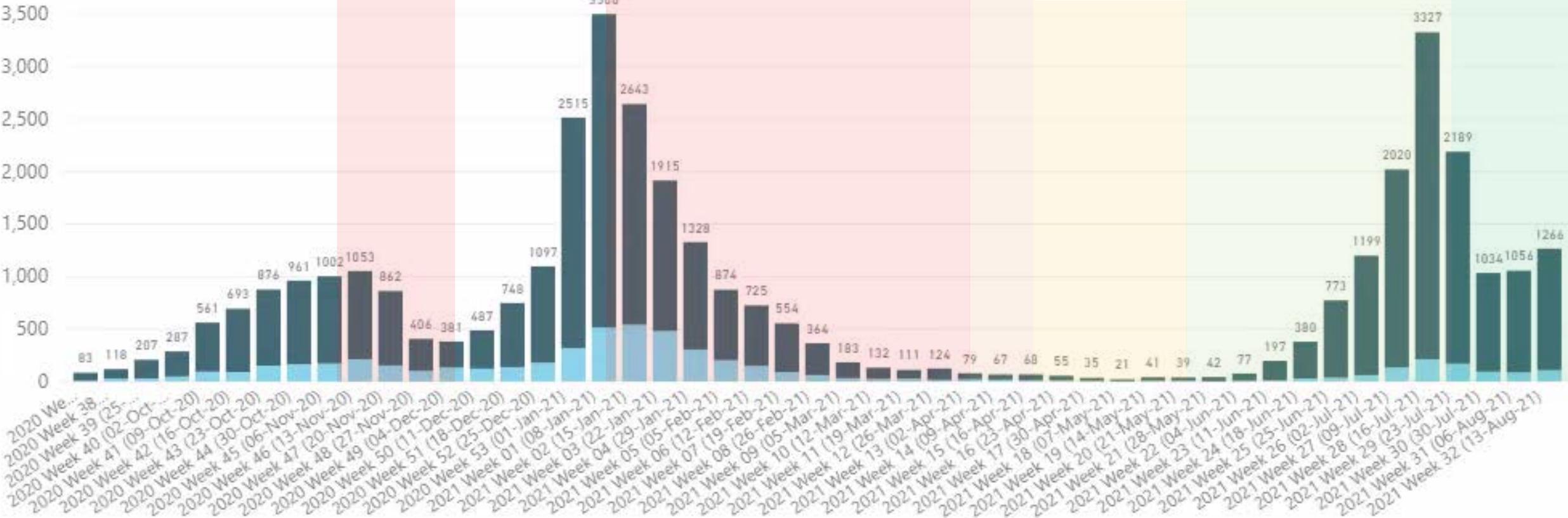
3rd Lockdown:
5th Jan-29th Mar

Step 1
Easing:
29th Mar-
12th Apr

Step 2 Easing:
12th Apr-
17th May

Step 3 Easing:
17th May-18th Jul

Step 4
Easing:
19th Jul

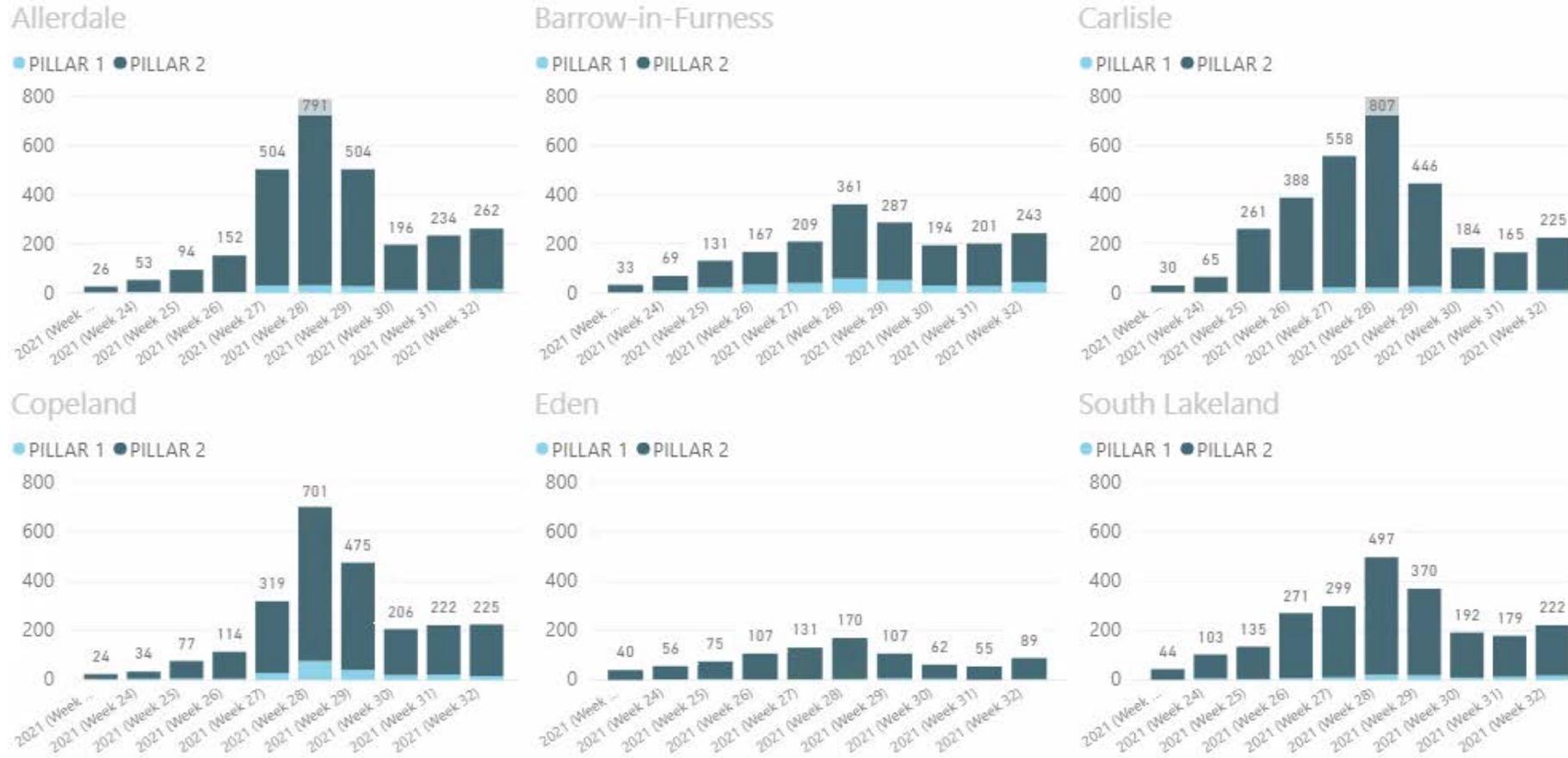


Source: PHE (data represents the number of people with a positive test result)

District Cases

Key Points for Cumbria and districts in 2021 Week 32 (Ending Friday 13th August):

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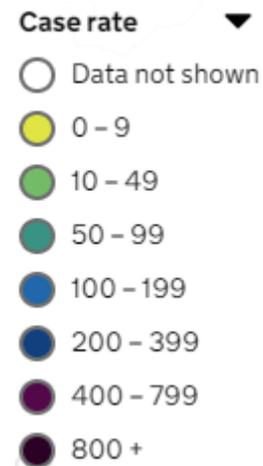
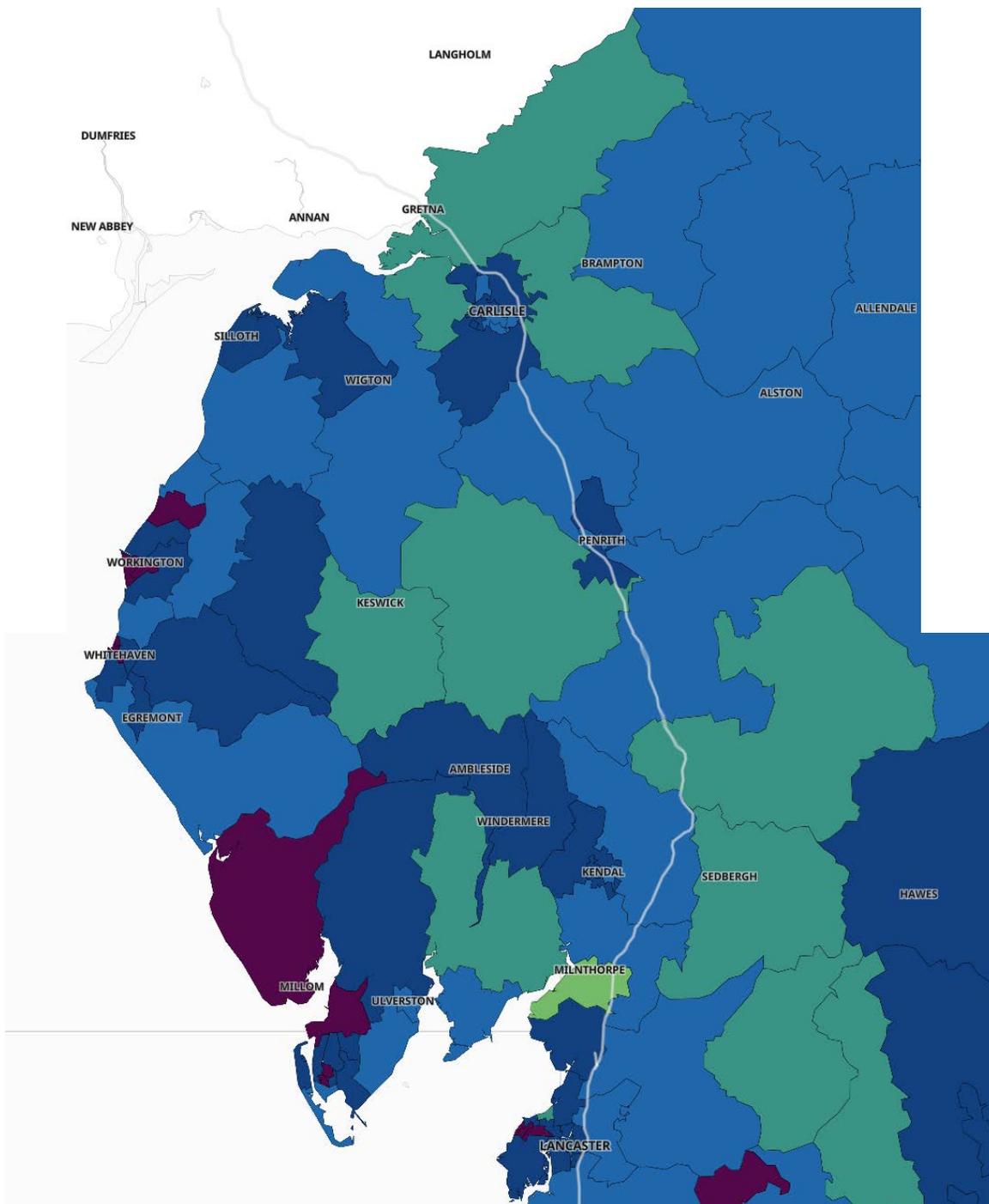
Source: PHE (data represents the number of people with a positive test result)

Cases by Middle Super Output Area (MSOA)

Case rate per 100,000 people for 7-day period ending on 12 August 2021:

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

Last updated on Tuesday 17 August 2021 at 4:12pm



District cases – latest data

[Preliminary up to 16th August 2021]

Area name	07 August 2021	08 August 2021	09 August 2021	10 August 2021	11 August 2021	12 August 2021	13 August 2021	14 August 2021	15 August 2021	16 August 2021
Allerdale	19	29	44	43	41	46	40	22	28	14
Barrow-in-Furness	21	20	41	32	52	42	35	21	25	6
Carlisle	20	14	36	52	30	31	42	27	19	10
Copeland	20	17	44	36	32	39	37	18	28	12
Eden	4	5	14	13	12	16	25	39	21	8
South Lakeland	23	20	40	32	29	41	37	31	22	5
Total	107	105	219	208	196	215	216	158	143	55

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

Last Updated:

Tuesday 17th August

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

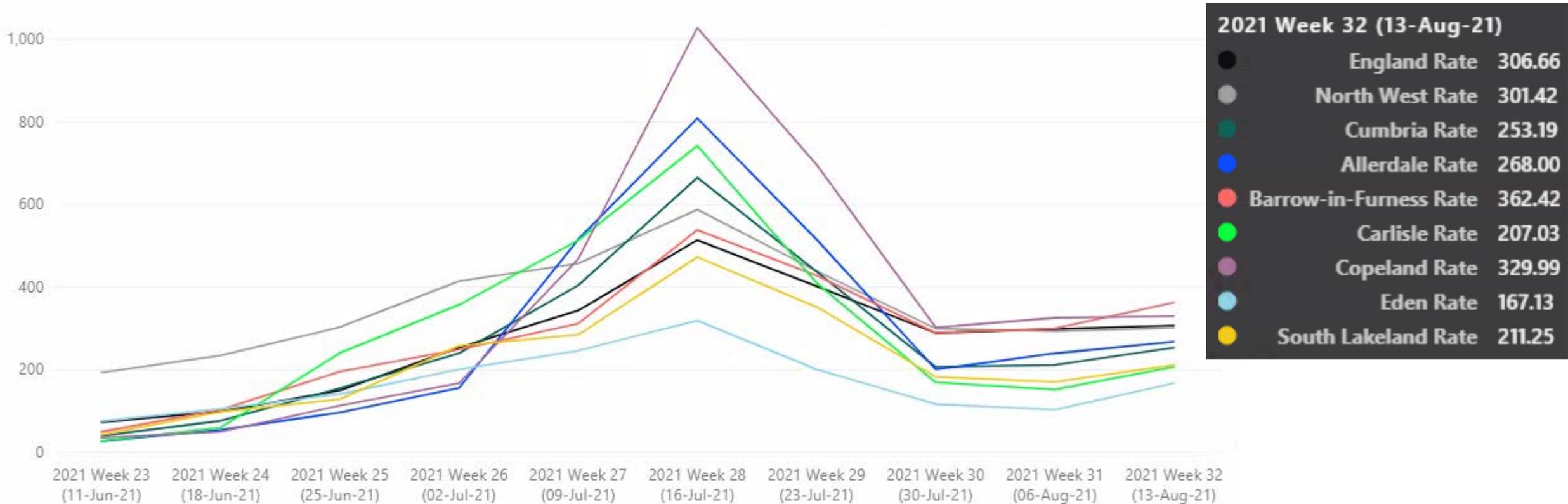
Rate of Cases Per 100,000 Population

Key Points for Cumbria and districts in 2021 Week 32 (Ending Friday 13th August):

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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



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	25	106	26	110	1	4
05-11 (Primary)	71	191	76	204	5	7
12-18 (Secondary)	132	360	189	516	57	43
19 - 24	136	485	182	649	46	34
25-29	115	427	134	498	19	17
30-39	169	320	205	388	36	21
40-49	148	251	143	242	-5	-3
50-59	116	149	149	191	33	28
60-69	73	107	96	141	23	32
70-79	47	83	46	81	-1	-2
80+	22	67	20	61	-2	-9

Age Group	Previous Week No.	Previous Week Rate	Current Week No.	Current Week Rate	Numerical Weekly Change	Proportional Weekly Change
Under 50	796	301	955	361	159	20
50+	258	109	311	132	53	21

Key Points for Cumbria in 2021 Week 32 (Ending Friday 13th August):

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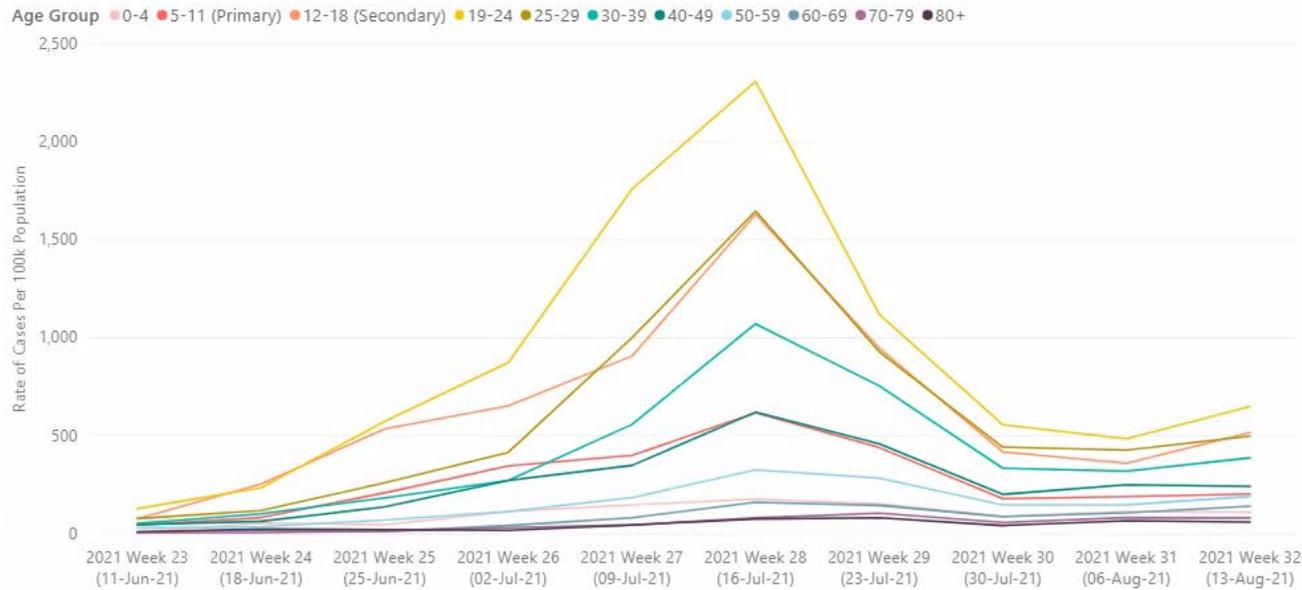
Source: PHE. Rate Per 100k Population based on ONS Mid-2019 population Estimates.

Previous Week is: 2021 Week 31 (Ending Friday 6th August 2021) Current Week is: 2021 Week 32 (Ending Friday 13th August 2021) Last Updated: Tuesday 17th August

Cases by Age Group – Rate per 100,000

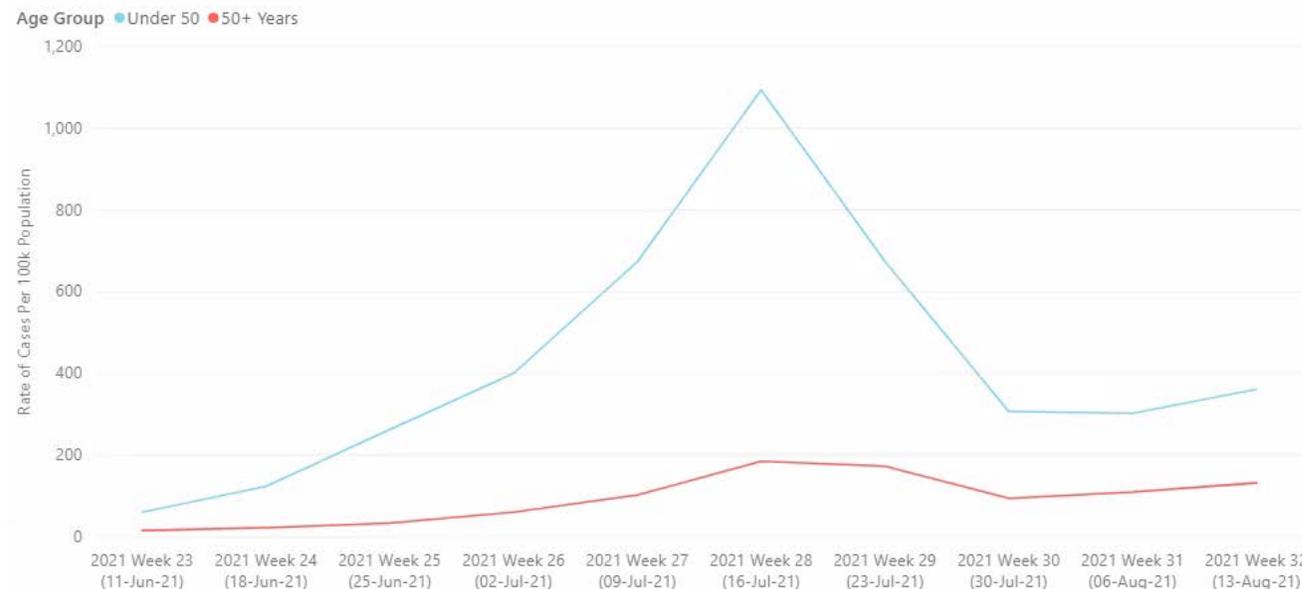


Cumbria Rate of Weekly Cases by Age Per 100,000 Population



Age Group	Current Week Rate
0-4	110
05-11 (Primary)	204
12-18 (Secondary)	516
19 - 24	649
25-29	498
30-39	388
40-49	242
50-59	191
60-69	141
70-79	81
80+	61

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



Age Group	Current Week Rate
Under 50	361
50+	132

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

Previous Week is:	Current Week is:	Last Updated:
2021 Week 31 (Ending Friday 6th August 2021)	2021 Week 32 (Ending Friday 13th August 2021)	Tuesday 17th August

Hospitalisations

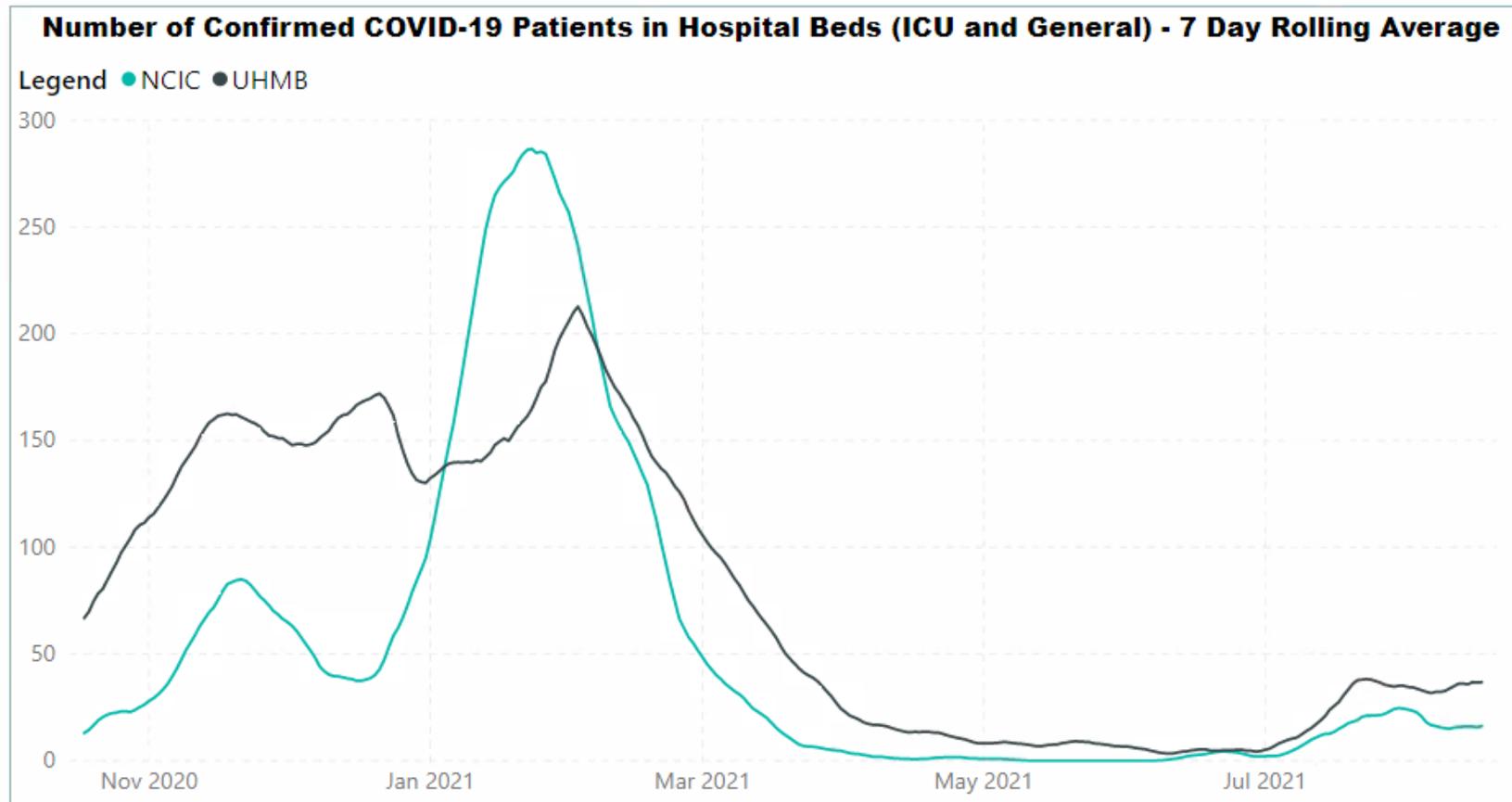
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- Furthermore, the number of new patients admitted with COVID-19 Positive status and the average number of patients with COVID-19 in beds in University Hospitals of Morecambe Bay NHS Foundation Trust (UHMB) increased slightly from the previous week.

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:
17/08/2021

Last Updated:
17/08/2021



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

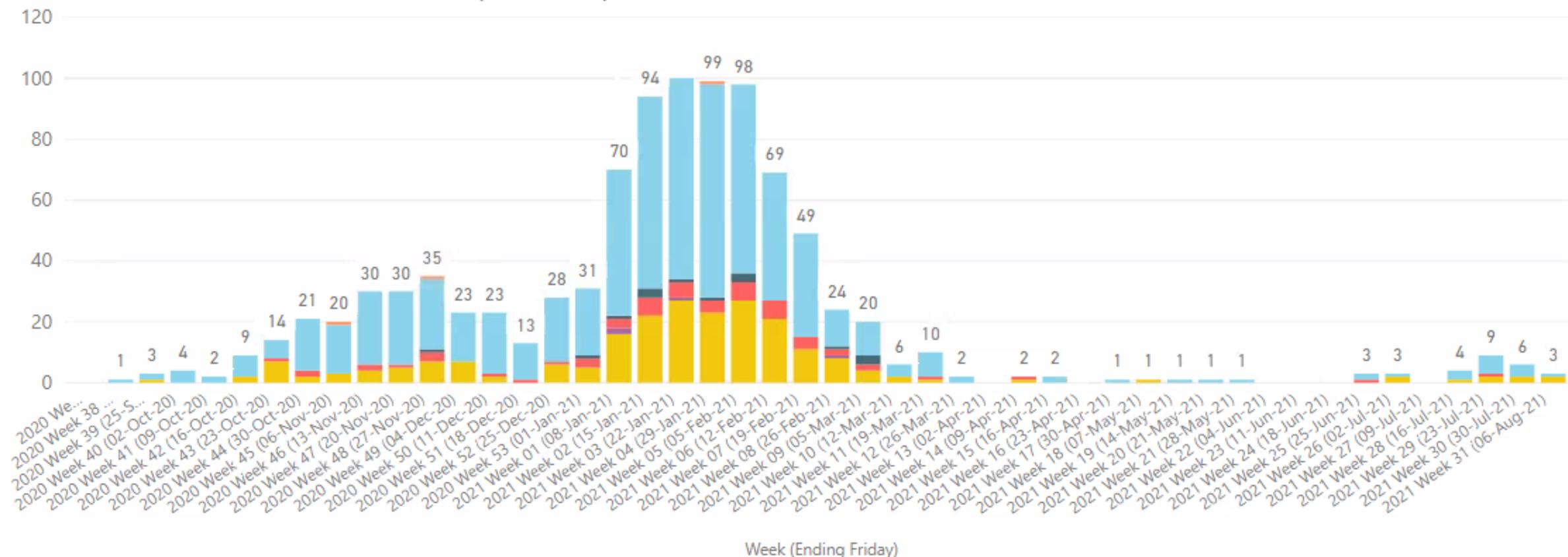
By **Date of Occurrence** & Place of Occurrence

Source: Office for National Statistics



Cumbria

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



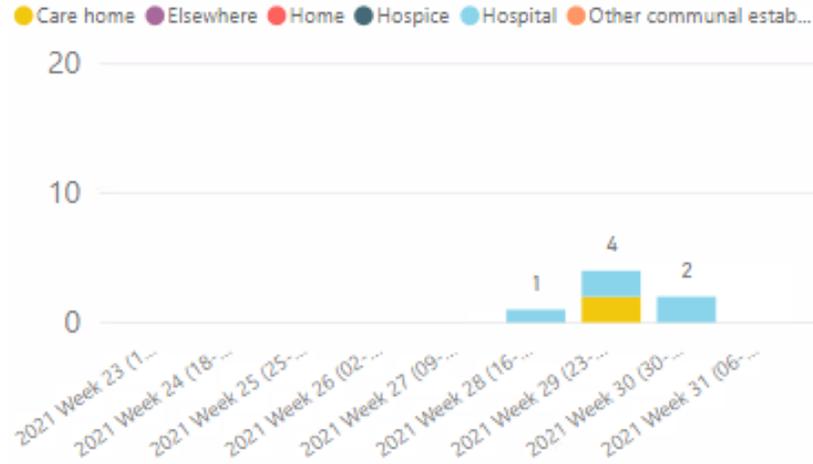
Deaths Registered up to:

Saturday 14th August

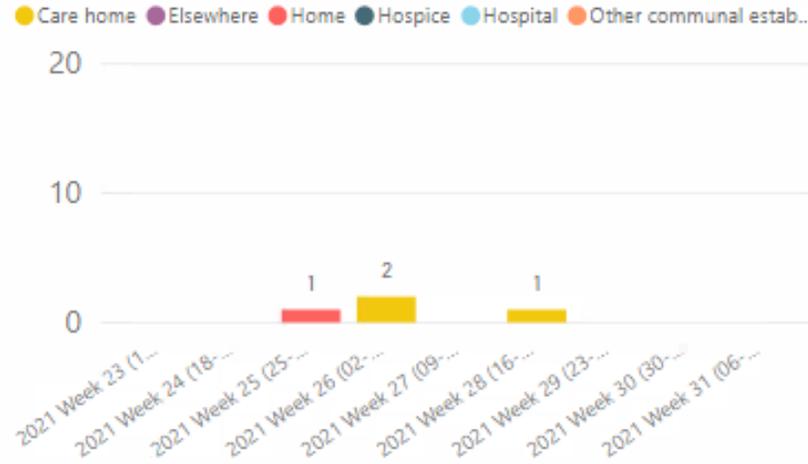
Last Updated:

Tuesday 17th August

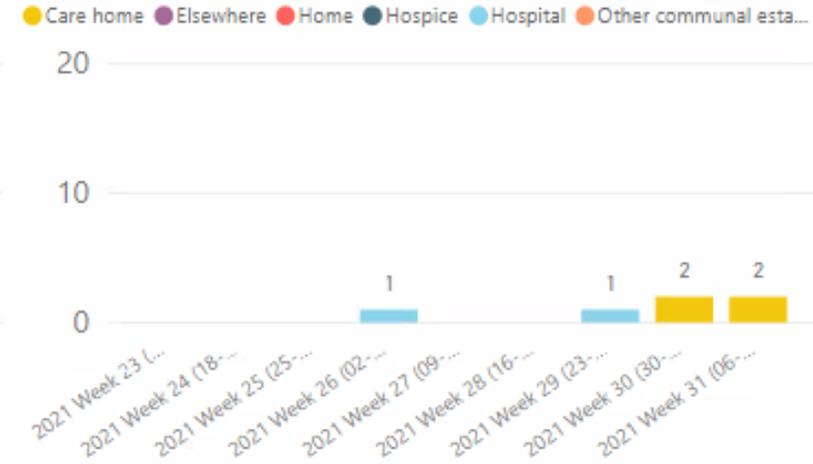
Allerdale



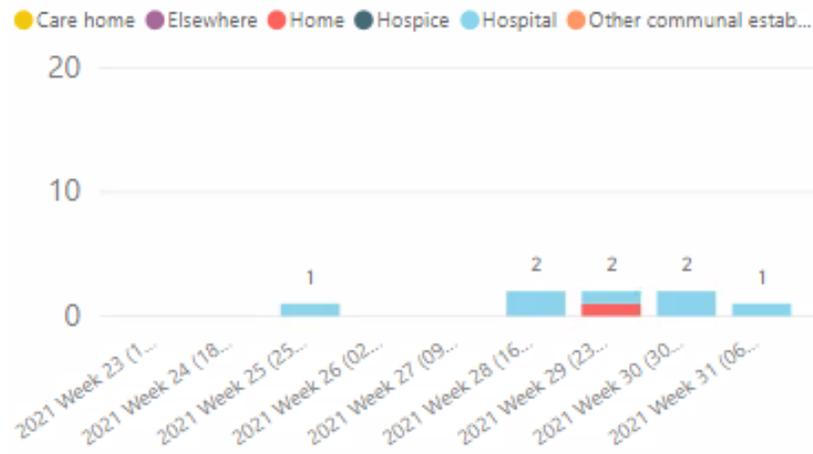
Barrow-in-Furness



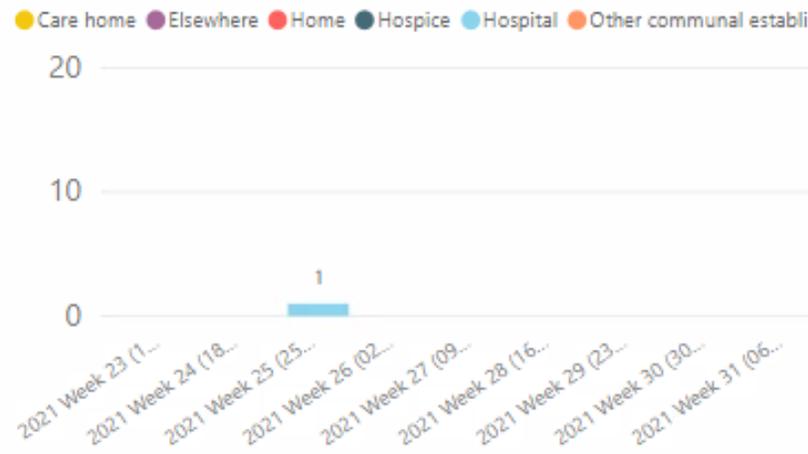
Carlisle



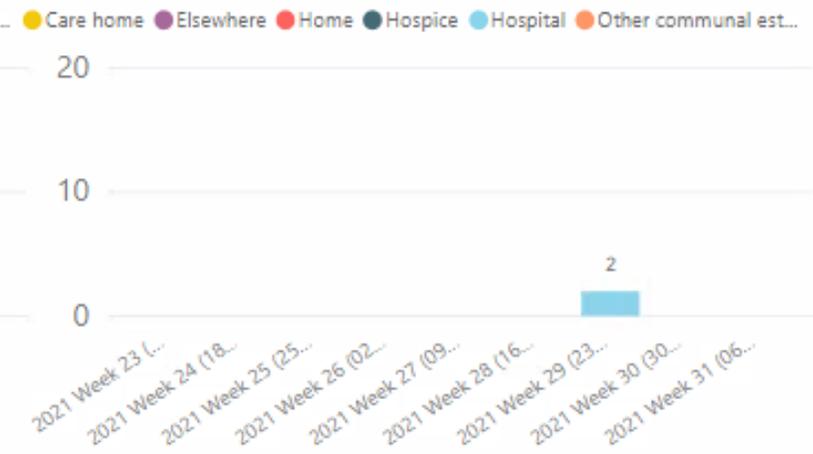
Copeland



Eden



South Lakeland



Deaths Registered up to:

Saturday 14th August

Last Updated:

Tuesday 17th August

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 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	38.8M	88	68	71	80	84	91	87	93	98	100	95	97	102	93
Cumbria	375.0K	92	81	81	90	90	92	85	92	98	101	94	99	99	93
Allerdale	74.2K	93	84	83	90	90	96	85	94	100	102	95	101	97	93
Barrow-in-Furness	48.8K	90	75	78	84	91	91	84	93	98	102	95	97	98	95
Carlisle	78.9K	91	74	76	90	88	92	85	92	96	102	95	101	96	93
Copeland	50.8K	92	82	79	86	91	90	85	90	100	99	97	101	99	93
Eden	41.6K	94	93	80	91	92	94	85	91	101	102	93	100	102	93
South Lakeland	80.7K	92	84	89	99	91	92	84	92	96	98	91	94	101	91

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	32.8M	72	21	35	54	66	82	81	89	95	97	94	96	101	91
Cumbria	334.7K	80	33	46	66	74	84	80	89	96	99	93	98	98	90
Allerdale	69.4K	85	53	62	74	79	89	81	91	98	100	94	100	95	88
Barrow-in-Furness	42.4K	77	23	38	65	76	82	79	89	96	99	94	97	97	94
Carlisle	68.8K	77	28	42	61	69	80	79	89	93	99	94	100	95	92
Copeland	46.0K	81	45	51	63	74	80	80	87	98	97	95	99	98	91
Eden	36.5K	81	24	38	61	73	87	82	89	99	100	92	99	101	88
South Lakeland	71.6K	80	22	42	71	76	84	80	89	94	96	90	93	100	90

Notes: Vaccinations as a % of the resident population within that age group, 'All Ages' % based on 16+ population.

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 8th August 2021 12th August 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 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	38.8M	88	68	71	80	84	91	87	93	98	100	95	97	102	93
Cumbria	375.0K	92	81	81	90	90	92	85	92	98	101	94	99	99	93
Lancashire	854.1K	88	67	66	80	86	91	85	93	99	102	96	98	102	95
North Yorkshire	472.8K	94	94	85	90	90	95	85	92	98	102	96	99	104	94

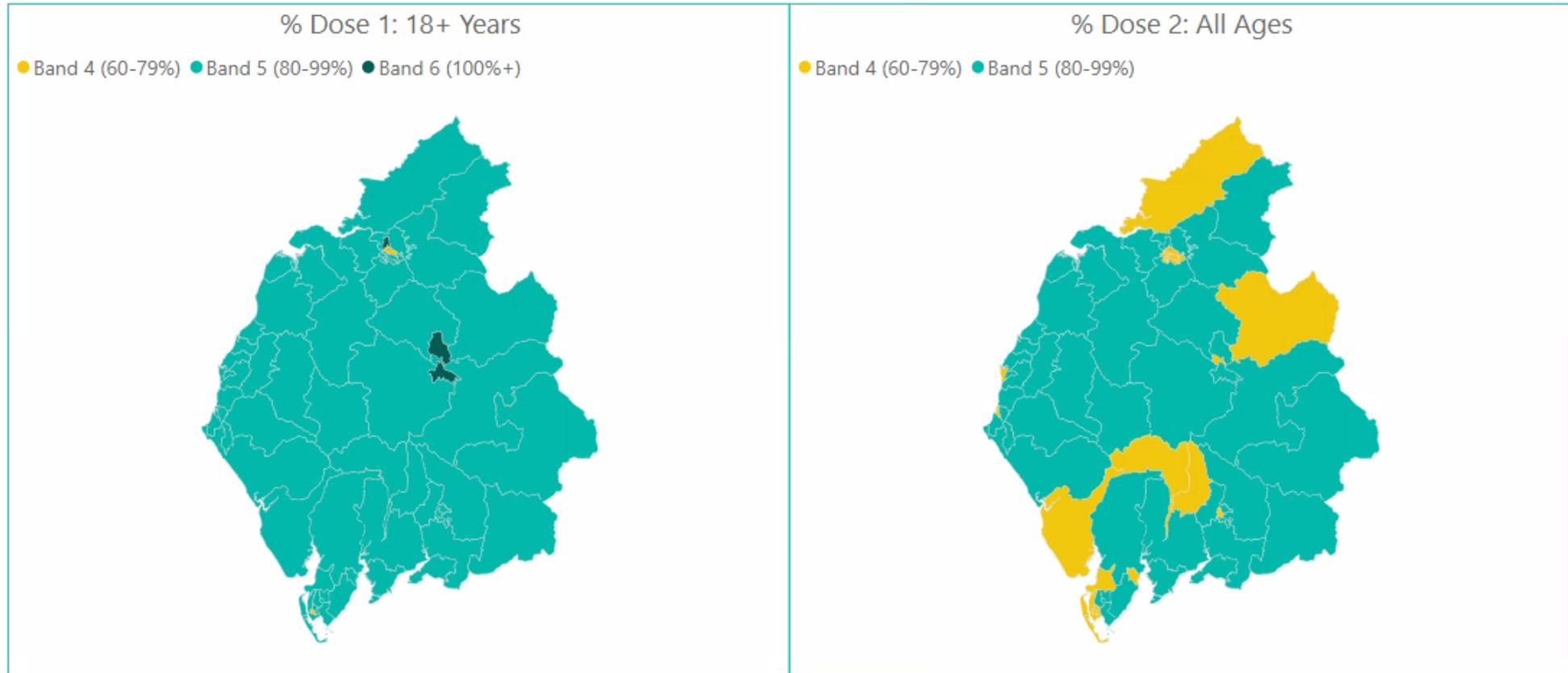
Country	No. Dose 2 All Ages	% Dose 2 All Ages	% Dose 2 Under 25	% Dose 2 25-29	% Dose 2 30-34	% Dose 2 35-39	% Dose 2 40-44	% Dose 2 45-49	% Dose 2 50-54	% Dose 2 55-59	% Dose 2 60-64	% Dose 2 65-69	% Dose 2 70-74	% Dose 2 75-79	% Dose 2 80+
England	32.8M	72	21	35	54	66	82	81	89	95	97	94	96	101	91
Cumbria	334.7K	80	33	46	66	74	84	80	89	96	99	93	98	98	90
Lancashire	750.3K	75	29	40	57	69	82	79	89	95	99	94	97	101	92
North Yorkshire	416.8K	81	28	44	63	74	88	82	90	96	100	95	98	103	92

Notes: Vaccinations as a % of the resident population within that age group. 'All Ages' % based on 16+ population. 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 8th August 2021
 Published: 12th August 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, 'All Ages' % based on 16+ population..
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Data Period:

8th December 2020 to 8th August 2021

Published:

12th August 2021