

Cumbria Health Protection Board Weekly COVID-19 Summary

2021 Week 9 (Ending Friday 5th March)

Summary Produced Wednesday 10th March

Weekly Summary: Key points

2021 Week 9 (Ending Friday 5th March)



Cases & Demographics

Key Points for Cumbria and districts in 2021 Week 9 (Ending Friday 5th March):

- There were 186 new cases in Cumbria (a decrease of 184, -50%, from 370 cases in the previous week);
- Allerdale had the greatest number of new cases for the 3rd week in a row (+48 new cases);
- Copeland replaced Allerdale in having the highest rate of new cases (63 new cases per 100k population);
- Rates in Copeland were above the national average rate (England = 61 new cases per 100k population);
- However, rates in all Cumbrian districts were below the regional average rate (North West = 75 new cases per 100k population);
- New cases decreased from the previous week in all Cumbrian districts;
- The greatest proportional decrease was in Eden (-85%) and the smallest proportional decrease was in Barrow-in-Furness (-12%);
- The 25-34 age group accounted for the greatest number of new cases in Cumbria, followed by the 35-44, 45-54 and 55-64 age groups;
- From week 8 to week 9 there were decreases in new cases in all age groups in Cumbria;
- The greatest proportional decreases were seen in the 0-4, 65-74, and 5-11 age groups (-88%, -70% and -69% respectively).

Health & Hospitalisations

Summary for week ending Tuesday 9th March:

- The number of new patients admitted with COVID-19 Positive status increased from the previous week in North Cumbria Integrated Care (NCIC) by +31%;
- However, the number of new patients admitted with COVID-19 Positive status decreased from the previous week in University Hospitals of Morecambe Bay NHS Foundation Trust (UHMB) by -14%;
- Furthermore, the average number of patients with COVID-19 in beds decreased from the previous week in both NCIC and UHMB by -31% and -20% respectively.

Mortality

- Up to Friday 26th February 2021, the number of COVID-19 related death *registrations* and death *occurrences* decreased.

Impact on Sectors

- There are still a number of outbreaks in care homes; compared to the previous week, numbers of outbreaks have decreased; they have decreased in North Cumbria but have remained the same in South Cumbria.
- Numbers of incidents/positive cases have remained the same in both primary and secondary schools; and have fallen in FE/Other settings [this includes nursery-age establishments]

R estimates & Growth Rates NHS Region



Region	R	Growth rate % per day
England	0.7 to 0.9	-5 to -3
East of England	0.6 to 0.8	-8 to -4
London	0.6 to 0.8	-7 to -4
Midlands	0.7 to 0.9	-5 to -3
North East and Yorkshire	0.7 to 1.0	-5 to -2
North West	0.7 to 0.9	-6 to -4
South East	0.6 to 0.8	-8 to -4
South West	0.6 to 0.8	-8 to -5

Source: gov.uk. Friday 5th March 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.

*Low case numbers and/ or a high degree of variability in transmission across the region means these estimates are insufficiently robust to inform policy decisions.

Cases



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- Copeland replaced Allerdale in having the highest rate of new cases (63 new cases per 100k population);
- Rates in Copeland were above the national average rate (England = 61 new cases per 100k population);
- However, rates in all Cumbrian districts were below the regional average rate (North West = 75 new cases per 100k population);
- New cases decreased from the previous week in all Cumbrian districts;
- The greatest proportional decrease was in Eden (-85%) and the smallest proportional decrease was in Barrow-in-Furness (-12%).

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	51544	92	34232	61	-17312	-34
2	North West	8919	121	5521	75	-3398	-38
3	Cumbria	370	74	186	37	-184	-50
4	Allerdale	108	110	48	49	-60	-56
5	Barrow-in-Furness	43	64	38	57	-5	-12
6	Carlisle	73	67	31	29	-42	-58
7	Copeland	67	98	43	63	-24	-36
8	Eden	34	64	5	9	-29	-85
9	South Lakeland	45	43	21	20	-24	-53

*Previous Week is 2021 Week 08 (Ending Friday 26th February 2021)

**Current Week is 2021 Week 09 (Ending Friday 5th March 2021)

Last updated on Tuesday 9th March 2021

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

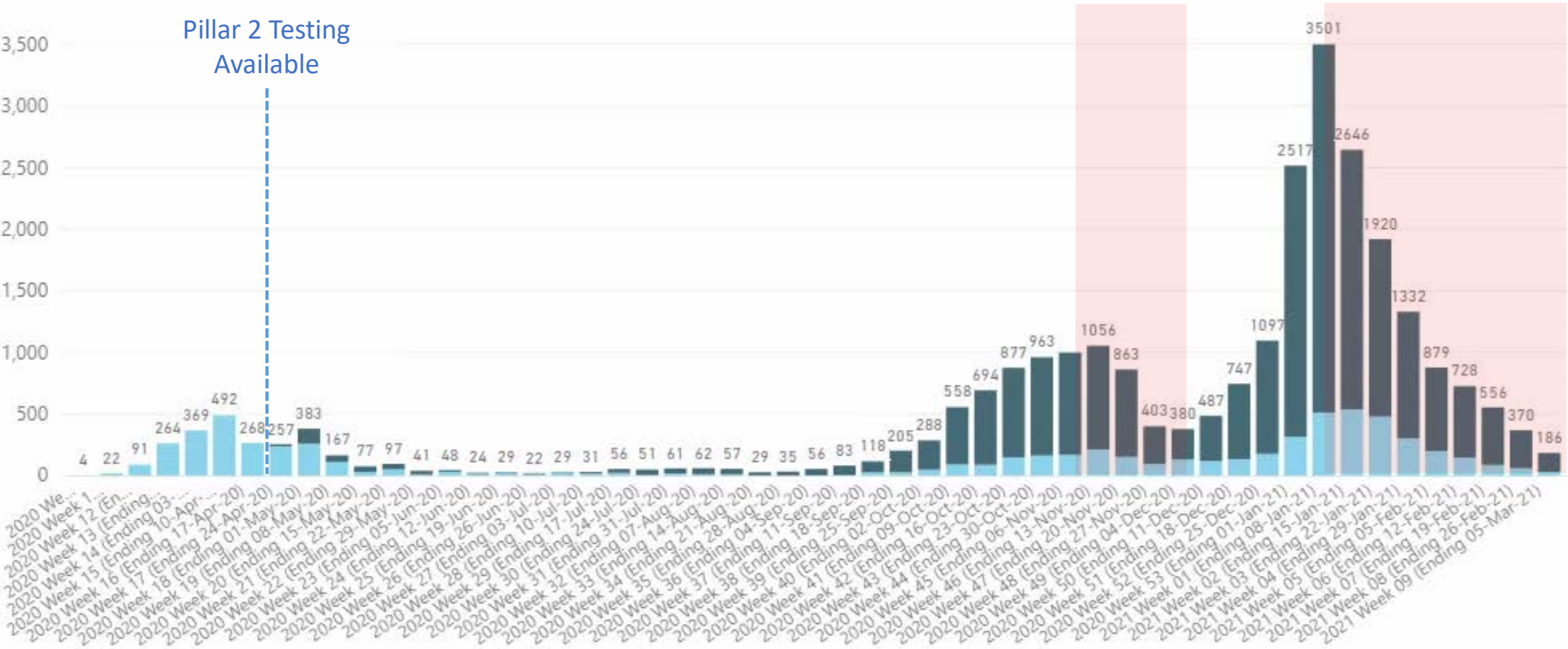
Note: This represents the number of people with a positive test result

Cumbria Cases



Cumbria Weekly Cases by Pillar

● PILLAR 1 ● PILLAR 2



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

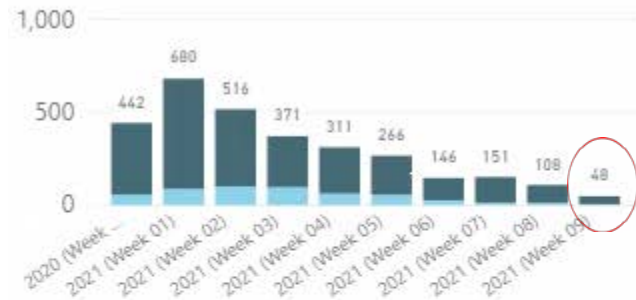
District Cases

Key Points for Cumbria and districts in 2021 Week 9 (Ending Friday 5th March):

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- New cases decreased from the previous week in all Cumbrian districts;
- The greatest proportional decrease was in Eden (-85%) and the smallest proportional decrease was in Barrow-in-Furness (-12%).

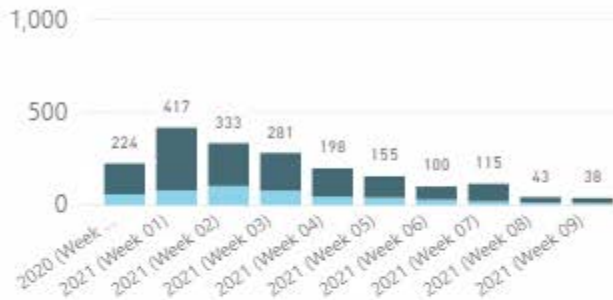
Allerdale

● PILLAR 1 ● PILLAR 2



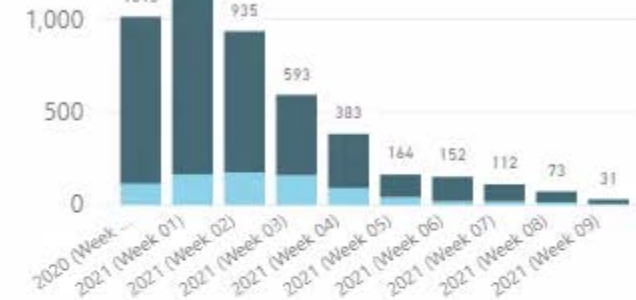
Barrow-in-Furness

● PILLAR 1 ● PILLAR 2



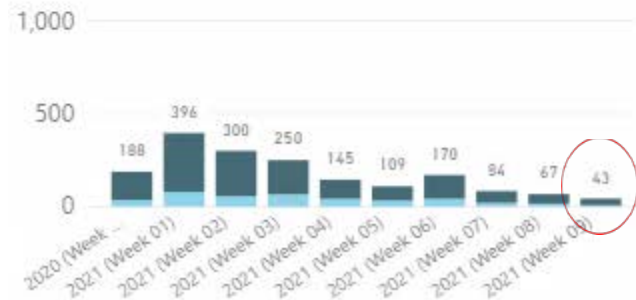
Carlisle

● PILLAR 1 ● PILLAR 2



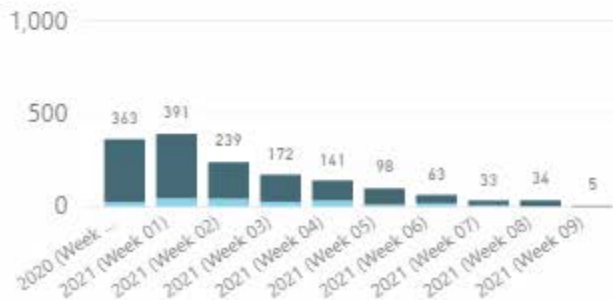
Copeland

● PILLAR 1 ● PILLAR 2



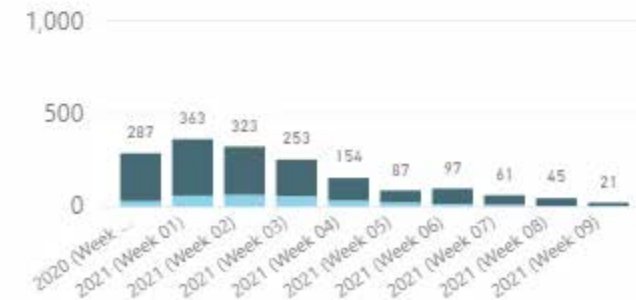
Eden

● PILLAR 1 ● PILLAR 2



South Lakeland

● PILLAR 1 ● PILLAR 2



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

Daily Lab-Confirmed Cases – Pillar 1 & 2

[Preliminary up to 08 March 2021]

[Last updated on Wednesday 10 March 2021 at 4:00pm]

	27-Feb-21	28-Feb-21	01-Mar-21	02-Mar-21	03-Mar-21	04-Mar-21	05-Mar-21	06-Mar-21	07-Mar-21	08-Mar-21
Cumbria	34	22	35	38	25	18	14	12	10	27
Allerdale	7	7	10	11	4	5	4	8	5	7
Barrow-in-Furness	10	4	2	9	8	4	1	1	1	3
Carlisle	5	5	6	6	4	2	3	2	1	3
Copeland	9	5	10	4	7	5	3	0	2	5
Eden	1	0	1	3	0	0	0	0	0	4
South Lakeland	2	1	6	5	2	2	3	1	1	5

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

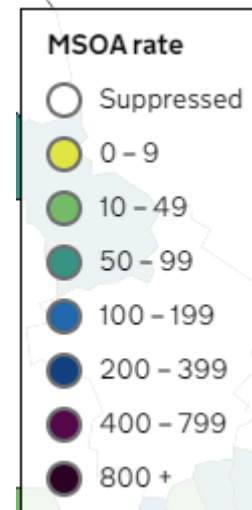
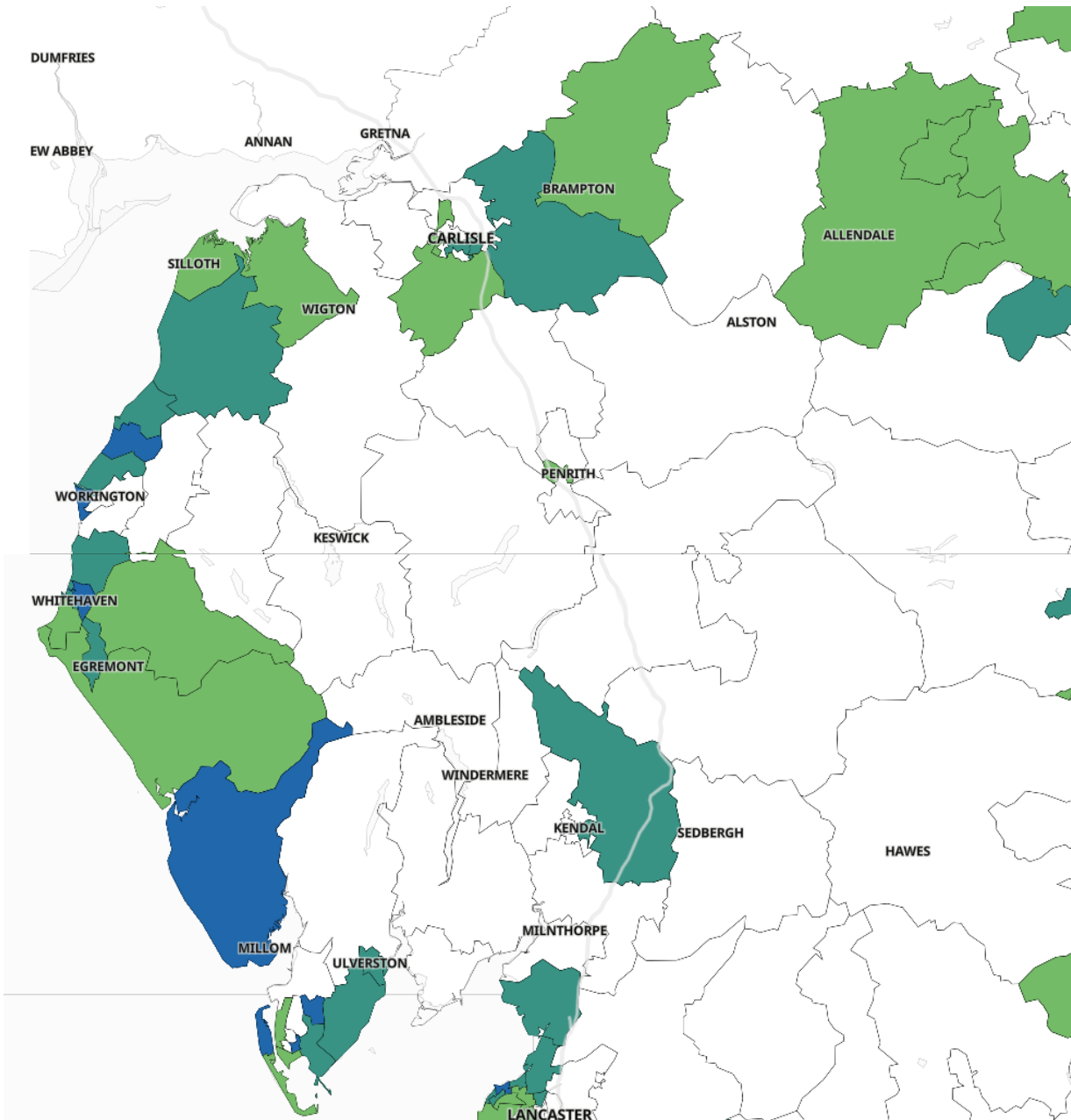
[Data is subject to revisions; most recent days are provisional and likely to increase as lab results are processed]

Cases by Middle Super Output Area (MSOA)

Seven-day rolling rate of new cases by specimen date ending on 04 Mar 2021

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

Last updated on Tuesday 9 March 2021 at 4:03pm



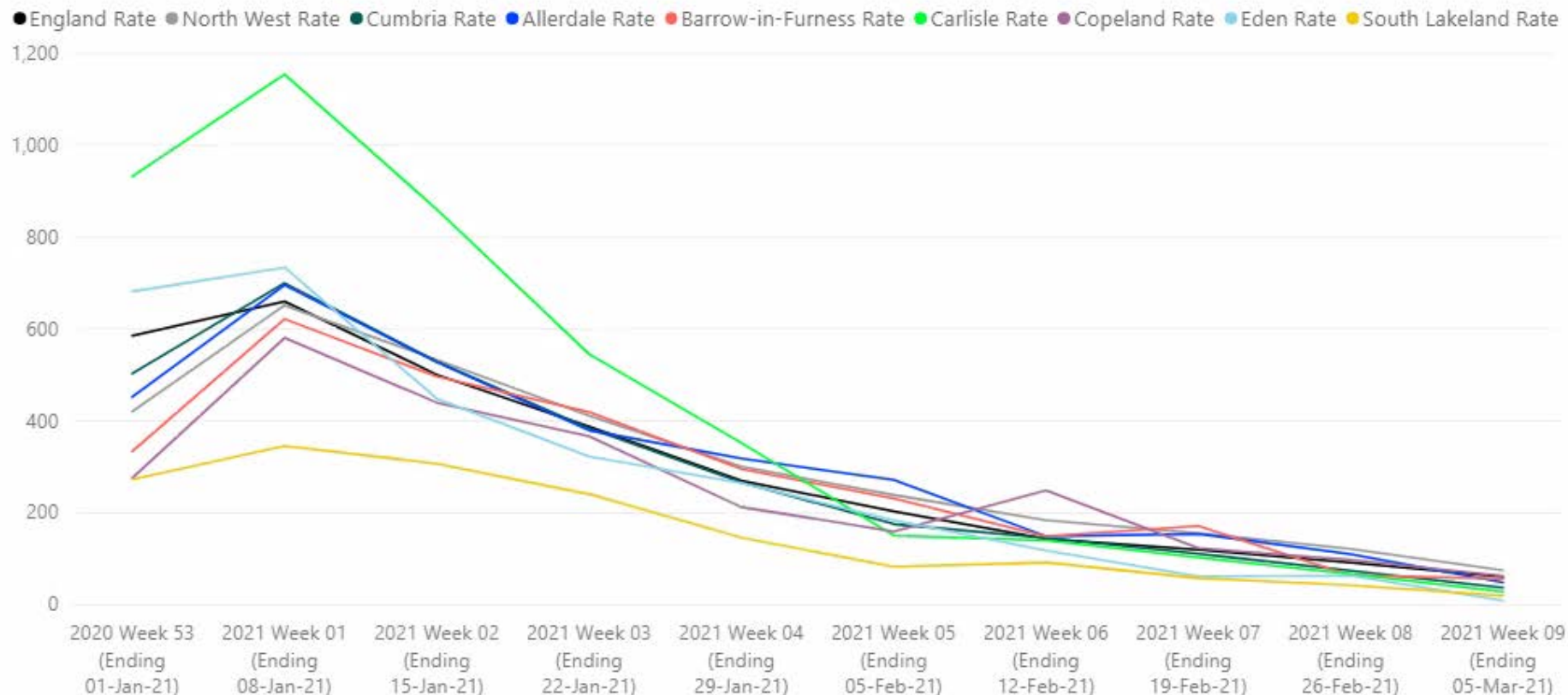


Rate of Cases Per 100,000 Population

Key Points for Cumbria and districts in 2021 Week 9 (Ending Friday 5th March):

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- However, rates in all Cumbrian districts were below the regional average rate (North West = 75 new cases per 100k population);
- Rates of new cases decreased from the previous week in all Cumbrian districts;

Rate of Weekly Cases Per 100,000 Population



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

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

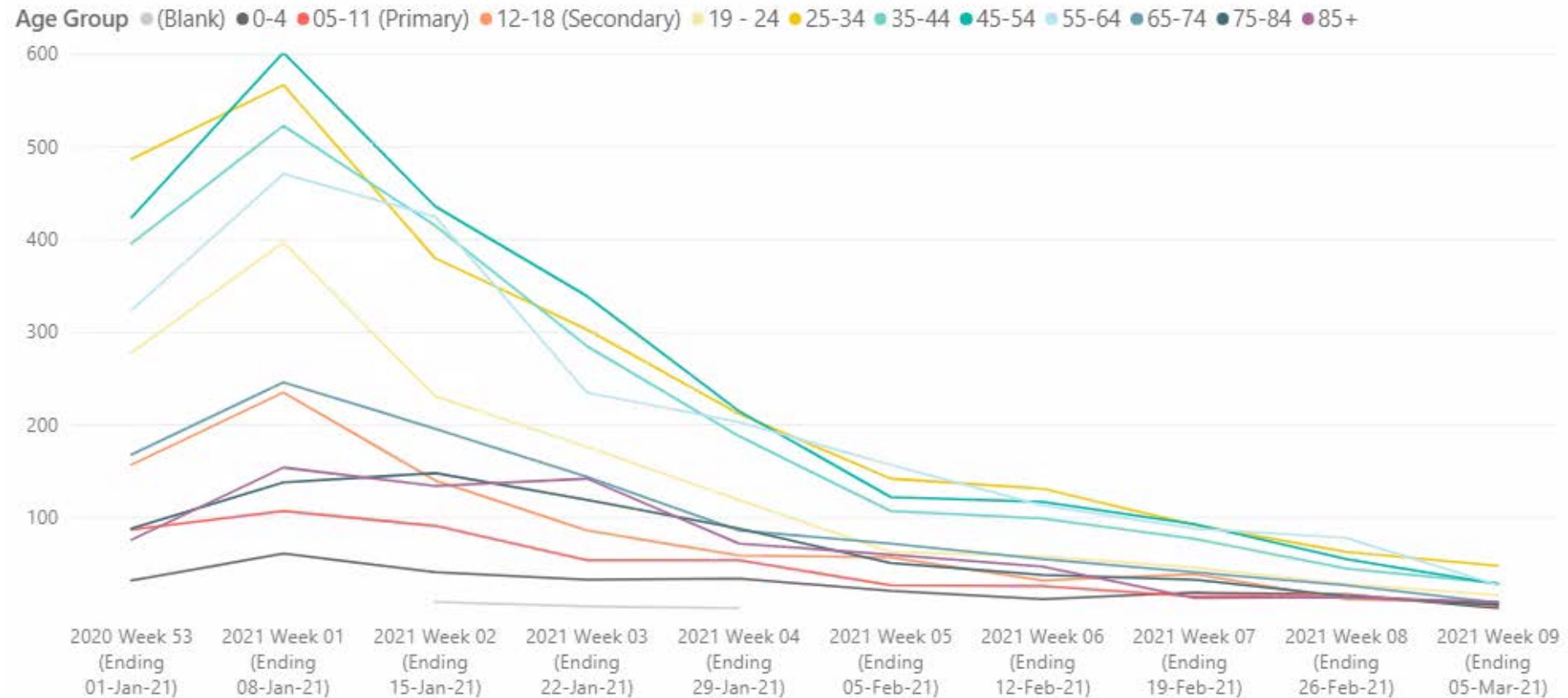


Cases by Age Group - Number

Key Points for Cumbria in 2021 Week 9 (Ending Friday 5th March):

- The 25-34 age group accounted for the greatest number of new cases in Cumbria, followed by the 35-44, 45-54 and 55-64 age groups;
- From week 8 to week 9 there were decreases in new cases in all age groups in Cumbria;
- The greatest proportional decreases were seen in the 0-4, 65-74, and 5-11 age groups, where new cases decreased by 88%, 70% and 69% respectively.

Cumbria Number of Weekly Cases by Age



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

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 ● 25-34 ● 35-44 ● 45-54 ● 55-64 ● 65-74 ● 75-84 ● 85+



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

Hospitalisations

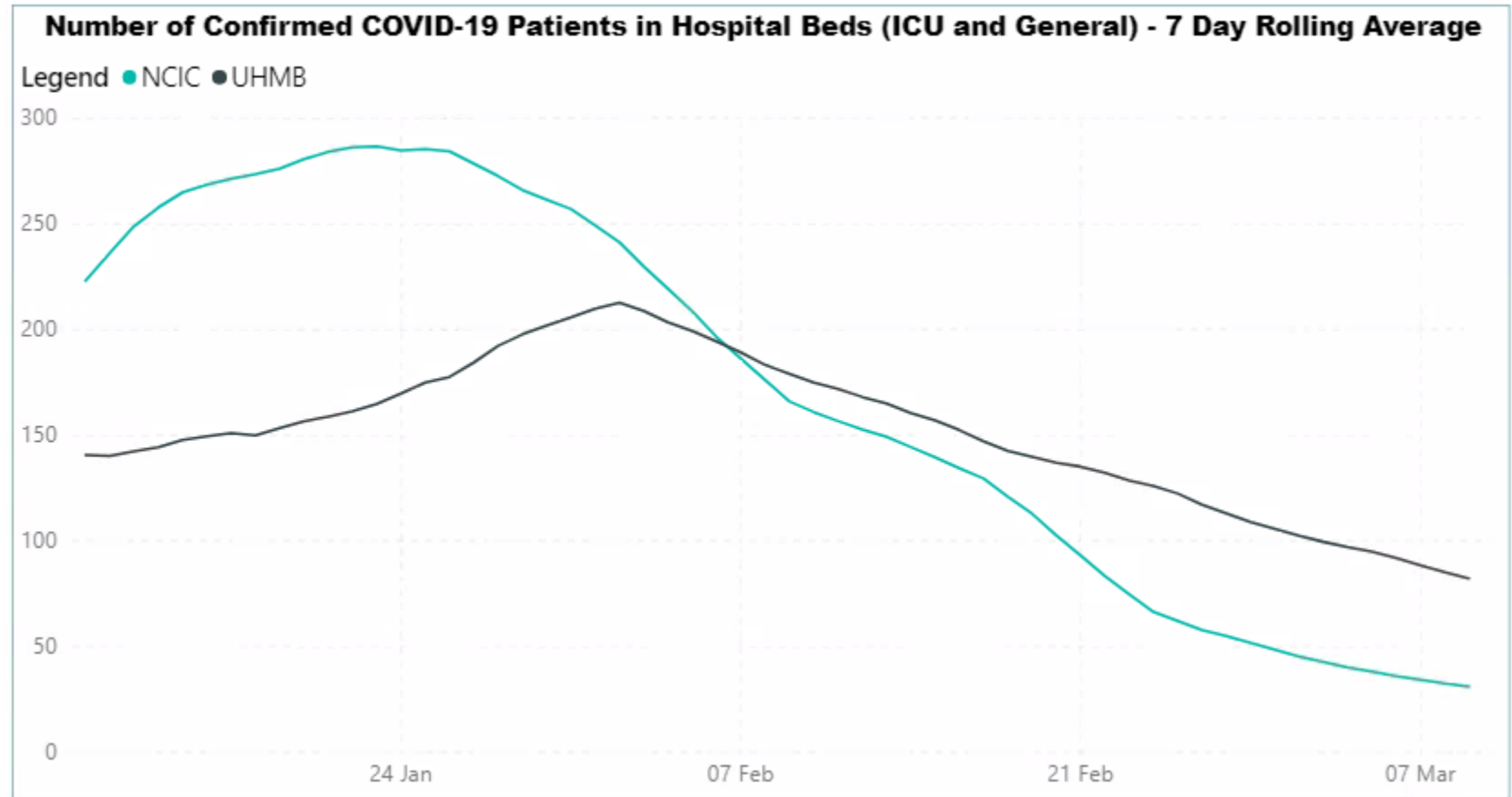


Summary for week ending Tuesday 9th March:

- The number of new patients admitted with COVID-19 Positive status increased from the previous week in North Cumbria Integrated Care (NCIC) by +31%;
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- Furthermore, the average number of patients with COVID-19 in beds decreased from the previous week in both NCIC and UHMB by -31% and -20% respectively.

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.

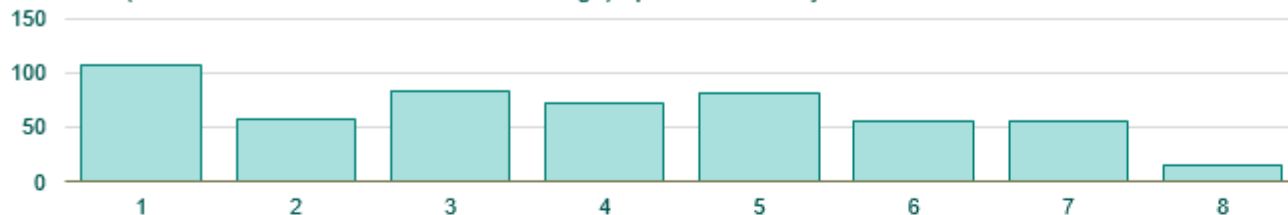
Data To: 09/03/2021
Last Updated: 10/03/2021



Mortality: Cumbria Weekly Registered Deaths to Week 8 (up to 26 February 2021)

Week 8 2021: Cumbria CC, registered deaths

Excess deaths (2021 deaths minus 2015 to 2019 average) up to 26 February 2021

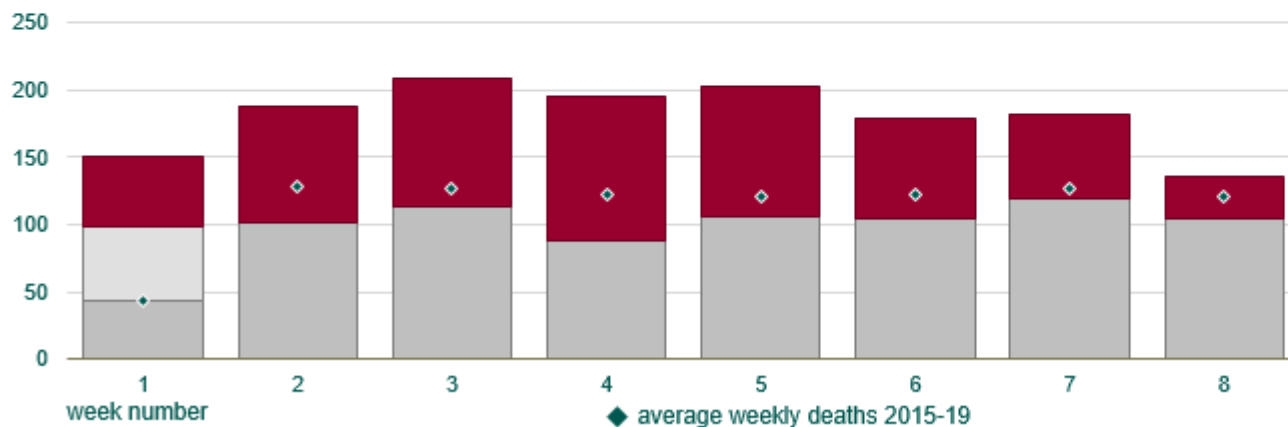


Greater than the 5 year average

Note - values for deaths occurring for the most recent week are likely to be lower than the final values due to the time lag in reporting.

Less than the 5 year average

All deaths in 2021 by week, with proportion where COVID-19 is mentioned



COVID-19 mentioned on the death certificate

Values for 2021 are still compared to the average for the years 2015-19 due to the impact of COVID-19 in 2020.

Registered deaths for week 1 should be treated with caution because of potential registration delays from the Christmas period.

COVID-19 not mentioned

For week 8 2021

Data source: ONS Death registrations and occurrences by local authority and health board. Produced by LKIS, Public Health England

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All registered deaths in week 8 2021 =	136
Excess registered deaths in week 8 (using 2015-19 weekly averages) =	16
Registered deaths mentioning COVID-19 in week 8 2021 =	31
Registered deaths mentioning COVID-19 in weeks 1 2021 to 8 2021 =	604

Registered deaths for week ending 26 February 2021

	2019 population	2021 deaths COVID-19 mentioned	Crude rate 100,000
England	56,286,961	2,772	4.92
North West ONS region	7,341,196	396	5.39
Cumbria CC	500,012	31	6.20

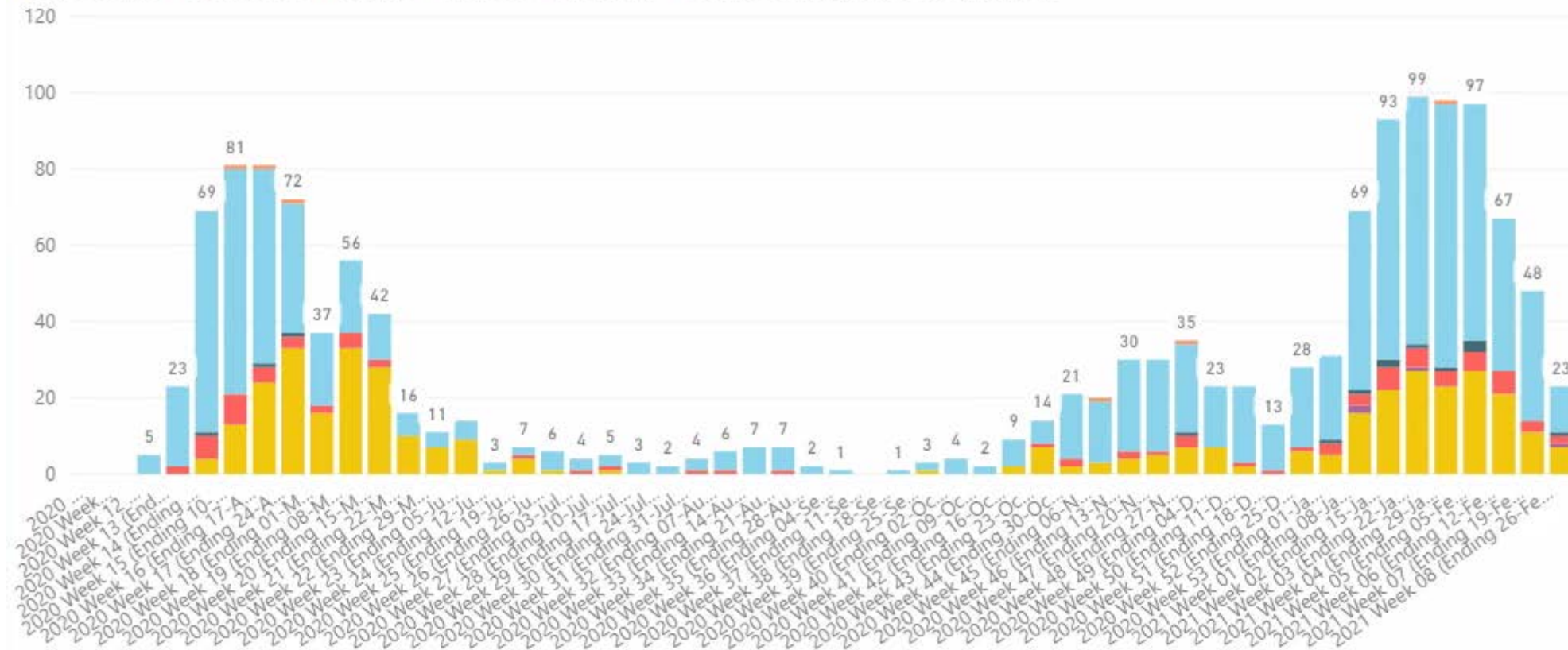


ONS: Occurrences to 6th March 2021

Weekly Number of Deaths with COVID-19 as Cause of Death
By **Date of Occurrence** & Place of Occurrence, Registered up to 6th March 2021
Source: Office for National Statistics

Cumbria

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





ONS: Occurrences to 6th March 2021

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

By **Date of Occurrence** & Place of Occurrence, Registered up to 6th March 2021

Source: Office for National Statistics

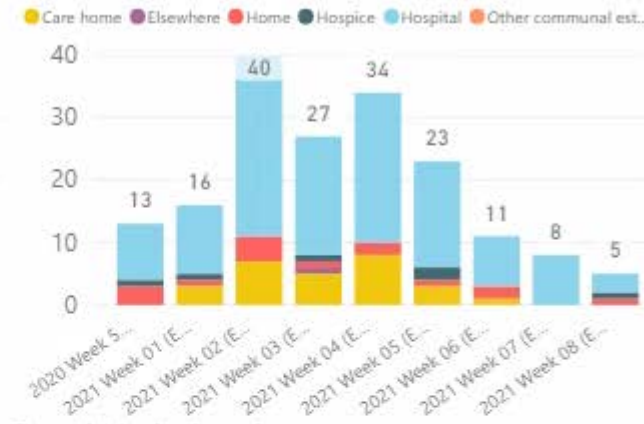
Allerdale



Barrow-in-Furness



Carlisle



Copeland



Eden



South Lakeland



Vaccinations – Proportion of population with at least 1 dose given



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	No. Dose 1 Under 65	% Dose 1 Under 65	No. Dose 1 65-69	% Dose 1 65-69	No. Dose 1 70-74	% Dose 1 70-74	No. Dose 1 75-79	% Dose 1 75-79	No. Dose 1 80+	% Dose 1 80+
England	17.2M	38	7.5M	21	2.4M	85	2.6M	95	2.0M	101	2.7M	95
UTLA	No. Dose 1 All Ages	% Dose 1 All Ages	No. Dose 1 Under 65	% Dose 1 Under 65	No. Dose 1 65-69	% Dose 1 65-69	No. Dose 1 70-74	% Dose 1 70-74	No. Dose 1 75-79	% Dose 1 75-79	No. Dose 1 80+	% Dose 1 80+
Cumbria	173.2K	41	59.0K	20	27.4K	83	32.2K	97	23.2K	99	31.4K	96
LTLA	No. Dose 1 All Ages	% Dose 1 All Ages	No. Dose 1 Under 65	% Dose 1 Under 65	No. Dose 1 65-69	% Dose 1 65-69	No. Dose 1 70-74	% Dose 1 70-74	No. Dose 1 75-79	% Dose 1 75-79	No. Dose 1 80+	% Dose 1 80+
Allerdale	33.9K	41	11.8K	20	5K	74	6.5K	99	4.5K	97	6.2K	96
Barrow-in-Furness	23.0K	42	9.0K	22	4K	91	3.9K	97	2.9K	98	3.6K	99
Carlisle	35.2K	39	13.0K	20	6K	85	6.2K	99	4.3K	96	6.2K	95
Copeland	22.2K	39	7.6K	18	4K	86	4.1K	98	2.9K	99	3.8K	96
Eden	17.2K	38	3.7K	12	3K	82	3.8K	98	2.7K	102	3.7K	96
South Lakeland	41.7K	47	14.0K	23	6K	84	7.7K	93	5.8K	101	7.9K	94

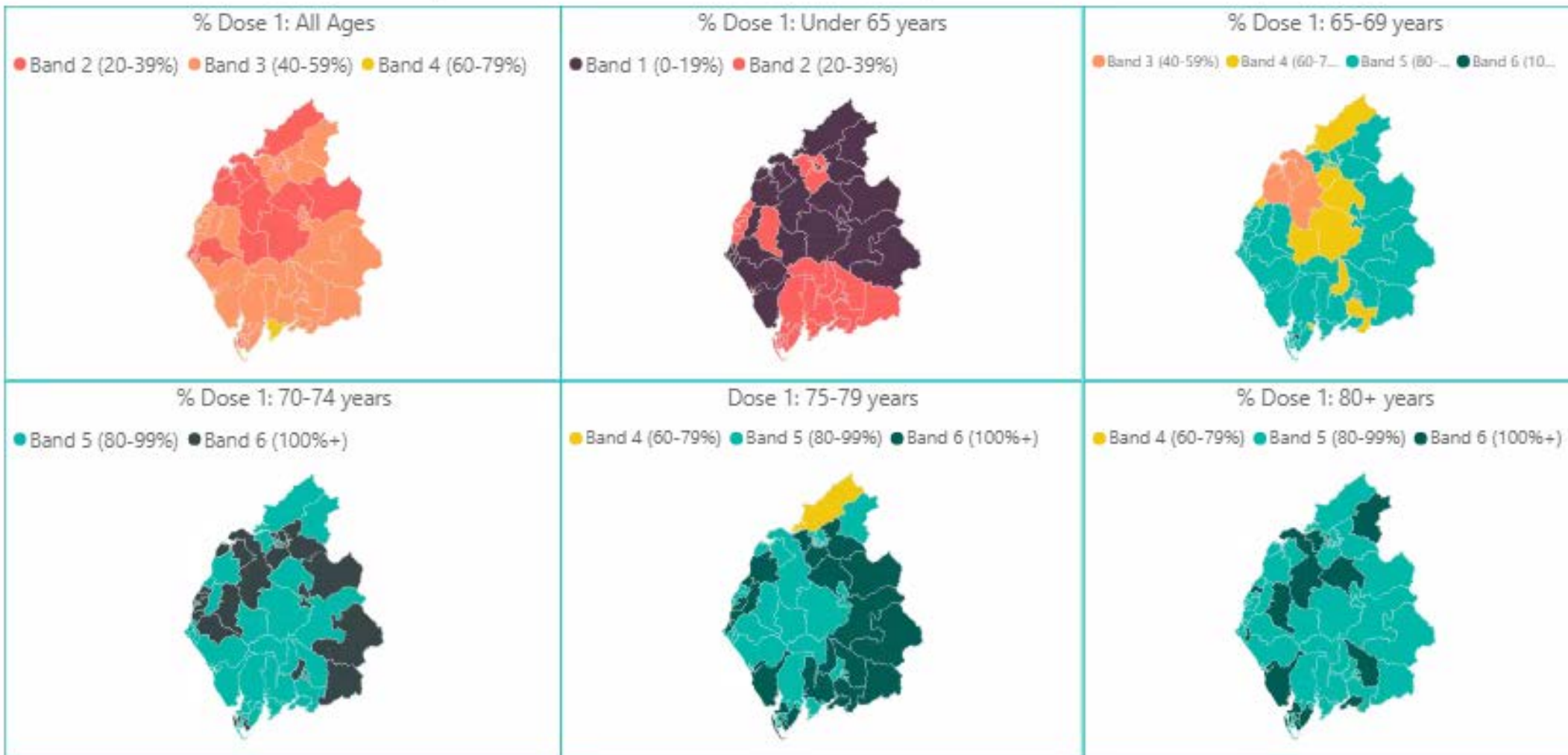
Data Period: 8th December 2020 to 28th February 2021. Published 4th March 2021.

*The proportion of population receiving vaccination may exceed 100% due to the use of Office National Statistics population estimate to allow consistent comparison

Vaccinations – Proportion with at least 1 dose given Cumbria MSOA level mapped



COVID-19 Vaccinations By Middle Layer Super Output Area (MSOA) of Residence and Age Group
Source: National Immunisation Management Service (NIMS) & ONS Mid-2019 Population Estimates



Data Period: 8th December 2020 to 28th February 2021. Published 4th March 2021.

Vaccination – Proportion with at least 1 dose given 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	No. Dose 1 Under 65	% Dose 1 Under 65	No. Dose 1 65-69	% Dose 1 65-69	No. Dose 1 70-74	% Dose 1 70-74	No. Dose 1 75-79	% Dose 1 75-79	No. Dose 1 80+	% Dose 1 80+
England	17.2M	38	7.5M	21	2.4M	85	2.6M	95	2.0M	101	2.7M	95
UTLA	No. Dose 1 All Ages	% Dose 1 All Ages	No. Dose 1 Under 65	% Dose 1 Under 65	No. Dose 1 65-69	% Dose 1 65-69	No. Dose 1 70-74	% Dose 1 70-74	No. Dose 1 75-79	% Dose 1 75-79	No. Dose 1 80+	% Dose 1 80+
Cumbria	173.2K	41	59.0K	20	27.4K	83	32.2K	97	23.2K	99	31.4K	96
Lancashire	401.9K	40	162.5K	22	58.7K	86	67.3K	96	49.1K	102	64.3K	97
North Yorkshire	224.2K	44	80.7K	22	32.8K	81	40.7K	98	29.7K	104	40.4K	97

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Vaccination – Proportion with at least 1 dose given

District 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

Allerdale

Allerdale compared to Local Authorities with similar statistical profiles:

Local Authority	% Dose 1 All Ages	% Dose 1 Under 65	% Dose 1 65-69	% Dose 1 70-74	% Dose 1 75-79	% Dose 1 80+
Allerdale	41	20	74	99	97	96
Amber Valley	41	21	89	97	105	97
Bassetlaw	43	24	82	96	104	97
Carlisle	39	20	85	99	96	95
Copeland	39	18	86	98	99	96
Havant	45	24	94	95	107	98
King's Lynn and West Norfolk	48	26	83	93	102	100
Newark and Sherwood	46	28	89	96	104	98
North Devon	47	26	75	97	108	102
North East Derbyshire	47	26	85	93	105	101
Scarborough	47	25	73	96	102	96
Sedgemoor	43	22	78	98	106	99
South Kesteven	41	19	85	95	105	99
West Lancashire	45	26	92	98	102	95
Wyre	52	32	87	96	97	97
Wyre Forest	48	26	90	97	109	99

Data Period: 8th December 2020 to 28th February 2021. Published 4th March 2021.

Barrow-in-Furness

Barrow-in-Furness compared to Local Authorities with similar statistical profiles:

Local Authority	% Dose 1 All Ages	% Dose 1 Under 65	% Dose 1 65-69	% Dose 1 70-74	% Dose 1 75-79	% Dose 1 80+
Allerdale	41	20	74	99	97	96
Ashfield	44	29	85	93	99	96
Barrow-in-Furness	42	22	91	97	98	99
Cannock Chase	41	24	90	97	105	96
Carlisle	39	20	85	99	96	95
Erewash	40	22	90	96	103	92
Mansfield	46	32	87	91	102	91
Nuneaton and Bedworth	40	23	87	96	103	97
Pendle	32	14	75	94	98	94
Scarborough	47	25	73	96	102	96
Tamworth	37	18	92	99	103	97
Thanet	44	25	73	93	101	94
Wyre Forest	48	26	90	97	109	99

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Vaccination – Proportion with at least 1 dose given

District 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

Carlisle

Carlisle compared to Local Authorities with similar statistical profiles:

Local Authority	% Dose 1 All Ages	% Dose 1 Under 65	% Dose 1 65-69	% Dose 1 70-74	% Dose 1 75-79	% Dose 1 80+
Bassetlaw	43	24	82	96	104	97
Broxtowe	42	24	86	98	102	97
Cannock Chase	41	24	90	97	105	96
Carlisle	39	20	85	99	96	95
Chesterfield	42	24	89	96	101	96
East Staffordshire	41	24	90	97	99	97
Erewash	40	22	90	96	103	92
Kettering	40	24	79	93	108	98
Lancaster	42	25	89	97	101	97
Mansfield	46	32	87	91	102	91
Newcastle-under-Lyme	41	23	86	98	102	98
Nuneaton and Bedworth	40	23	87	96	103	97
South Kesteven	41	19	85	95	105	99
Tamworth	37	18	92	99	103	97
Worcester	42	27	96	100	104	98
Wyre Forest	48	26	90	97	109	99

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Copeland

Copeland compared to Local Authorities with similar statistical profiles:

Local Authority	% Dose 1 All Ages	% Dose 1 Under 65	% Dose 1 65-69	% Dose 1 70-74	% Dose 1 75-79	% Dose 1 80+
Allerdale	41	20	74	99	97	96
Amber Valley	41	21	89	97	105	97
Bassetlaw	43	24	82	96	104	97
Bolsover	43	27	83	93	106	97
Carlisle	39	20	85	99	96	95
Copeland	39	18	86	98	99	96
Dover	45	26	87	90	105	94
East Staffordshire	41	24	90	97	99	97
Fenland	40	20	78	94	105	93
Newark and Sherwood	46	28	89	96	104	98
North Devon	47	26	75	97	108	102
North Warwickshire	44	25	90	96	103	95
North West Leicestershire	38	19	88	96	107	99
Sedgemoor	43	22	78	98	106	99
Wellingborough	38	20	84	94	103	97
West Lancashire	45	26	92	98	102	95

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Vaccination – Proportion with at least 1 dose given

District 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

Eden

Eden compared to Local Authorities with similar statistical profiles:

Local Authority	% Dose 1 All Ages	% Dose 1 Under 65	% Dose 1 65-69	% Dose 1 70-74	% Dose 1 75-79	% Dose 1 80+
Babergh	50	28	89	97	107	97
Cotswold	42	17	92	98	105	100
Craven	45	21	84	96	103	94
Derbyshire Dales	45	20	81	98	108	101
Eden	38	12	82	98	102	96
Hambleton	46	24	76	97	104	101
Maldon	44	22	89	94	109	101
Melton	43	21	92	101	106	104
Mendip	47	28	86	99	105	99
Mid Devon	43	22	74	99	106	102
Ribble Valley	41	18	94	96	109	100
Richmondshire	32	12	70	96	103	98
Ryedale	47	24	83	100	105	99
South Lakeland	47	23	84	93	101	94
Torrige	48	25	70	99	108	101
West Devon	52	29	89	96	110	103

South Lakeland

South Lakeland compared to Local Authorities with similar statistical profiles:

Local Authority	% Dose 1 All Ages	% Dose 1 Under 65	% Dose 1 65-69	% Dose 1 70-74	% Dose 1 75-79	% Dose 1 80+
Chichester	51	29	91	96	103	97
Cotswold	42	17	92	98	105	100
Craven	45	21	84	96	103	94
Derbyshire Dales	45	20	81	98	108	101
East Devon	51	26	87	96	106	101
Eden	38	12	82	98	102	96
Fareham	43	21	90	96	106	100
Fylde	48	24	90	95	106	98
Hambleton	46	24	76	97	104	101
New Forest	48	24	82	94	102	94
Rother	51	27	72	93	103	95
Ryedale	47	24	83	100	105	99
South Hams	47	23	81	95	106	101
South Lakeland	47	23	84	93	101	94
Stratford-on-Avon	49	27	96	96	109	98
Teignbridge	47	25	80	96	111	100

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*The proportion of population receiving vaccination may exceed 100% due to the use of Office National Statistics population estimate to allow consistent comparison