

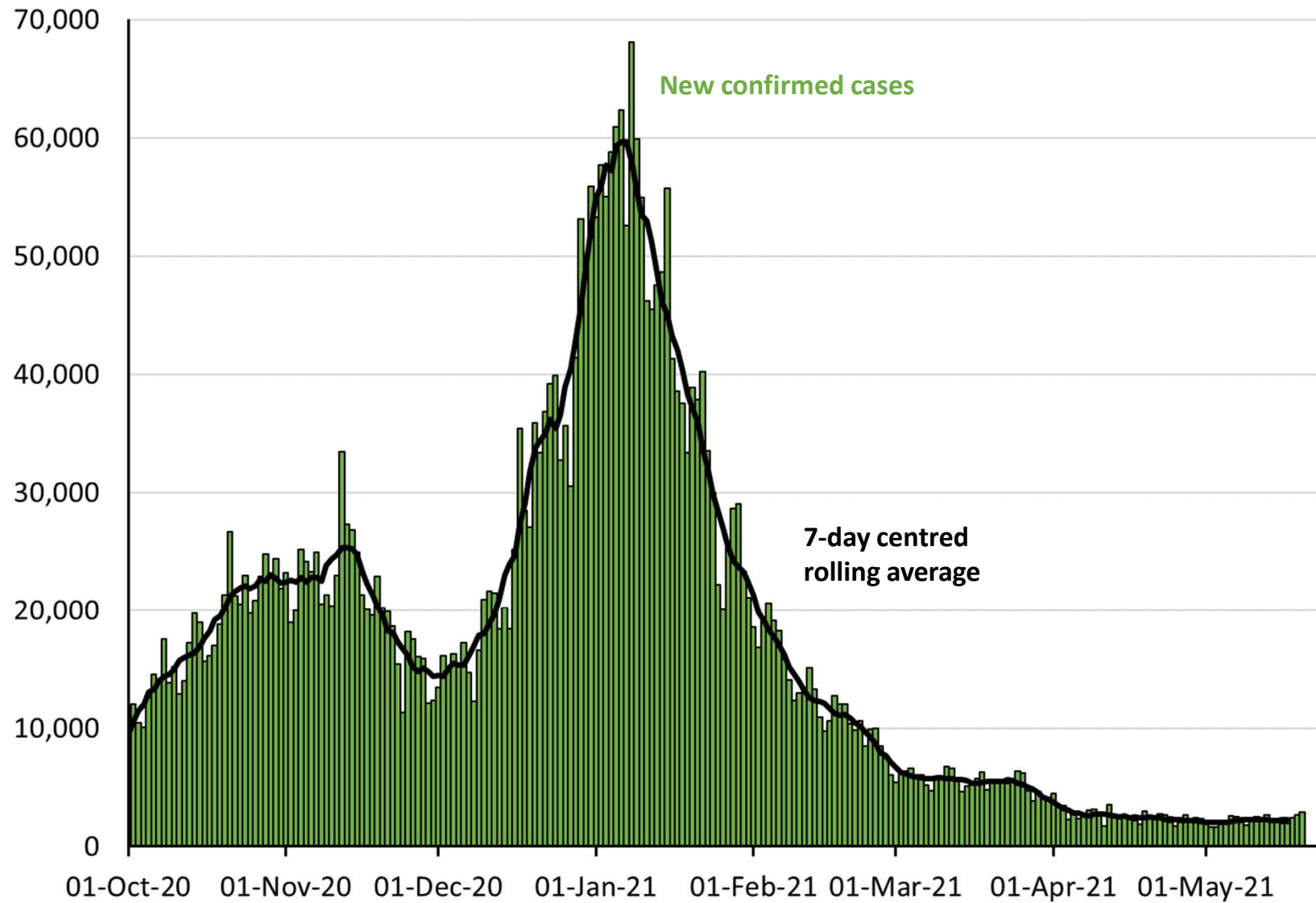
## **(Brief!) Latest numbers on COVID-19 in the UK – 21<sup>st</sup> May 2021**

1. Cases
2. Vaccinations
3. Variants
4. Bolton

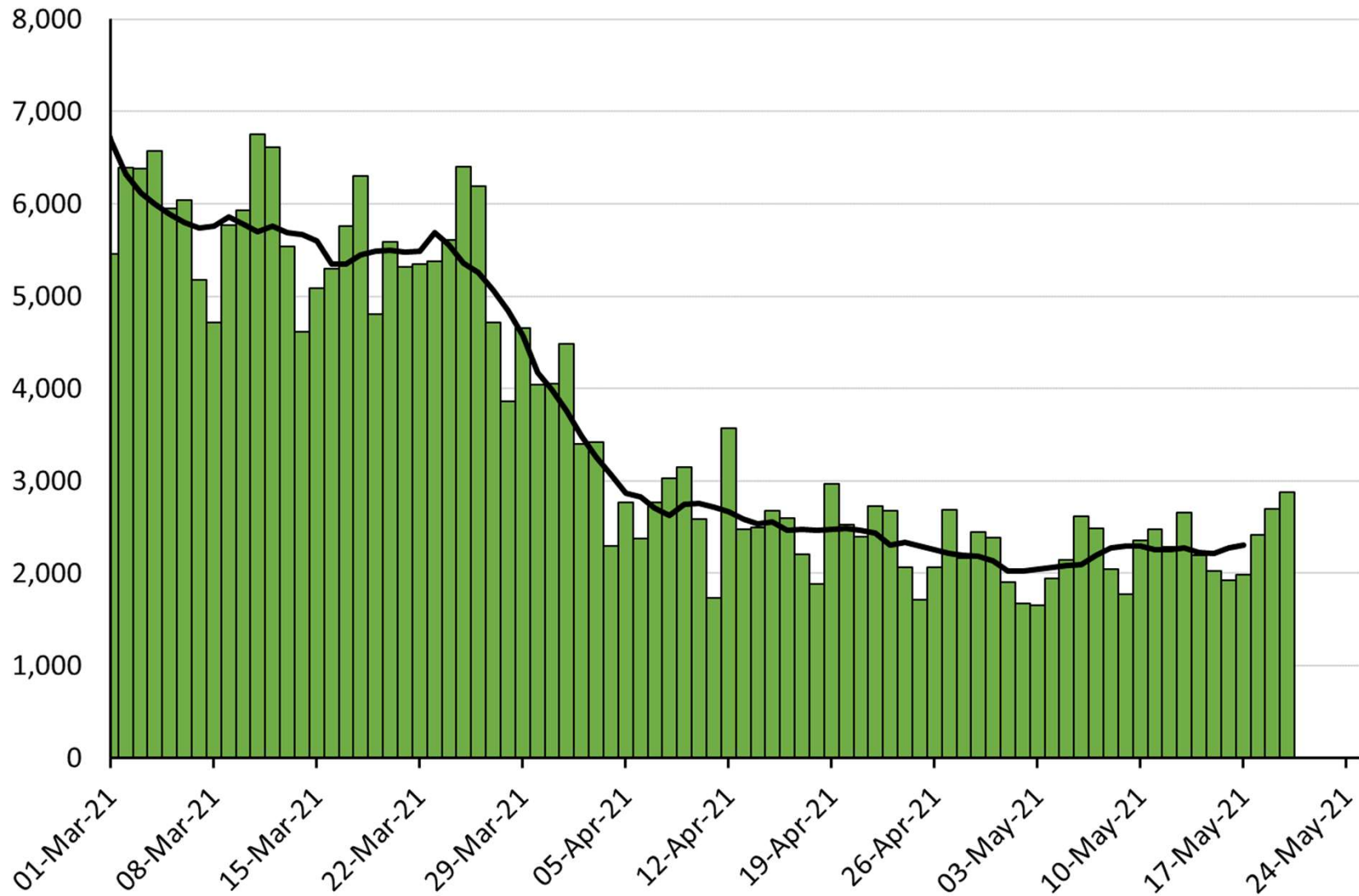
**With many thanks to Bob Hawkins for his help in collating the data**

Cases

# Number of new UK confirmed COVID-19 cases by reported date (people who have had a positive test)

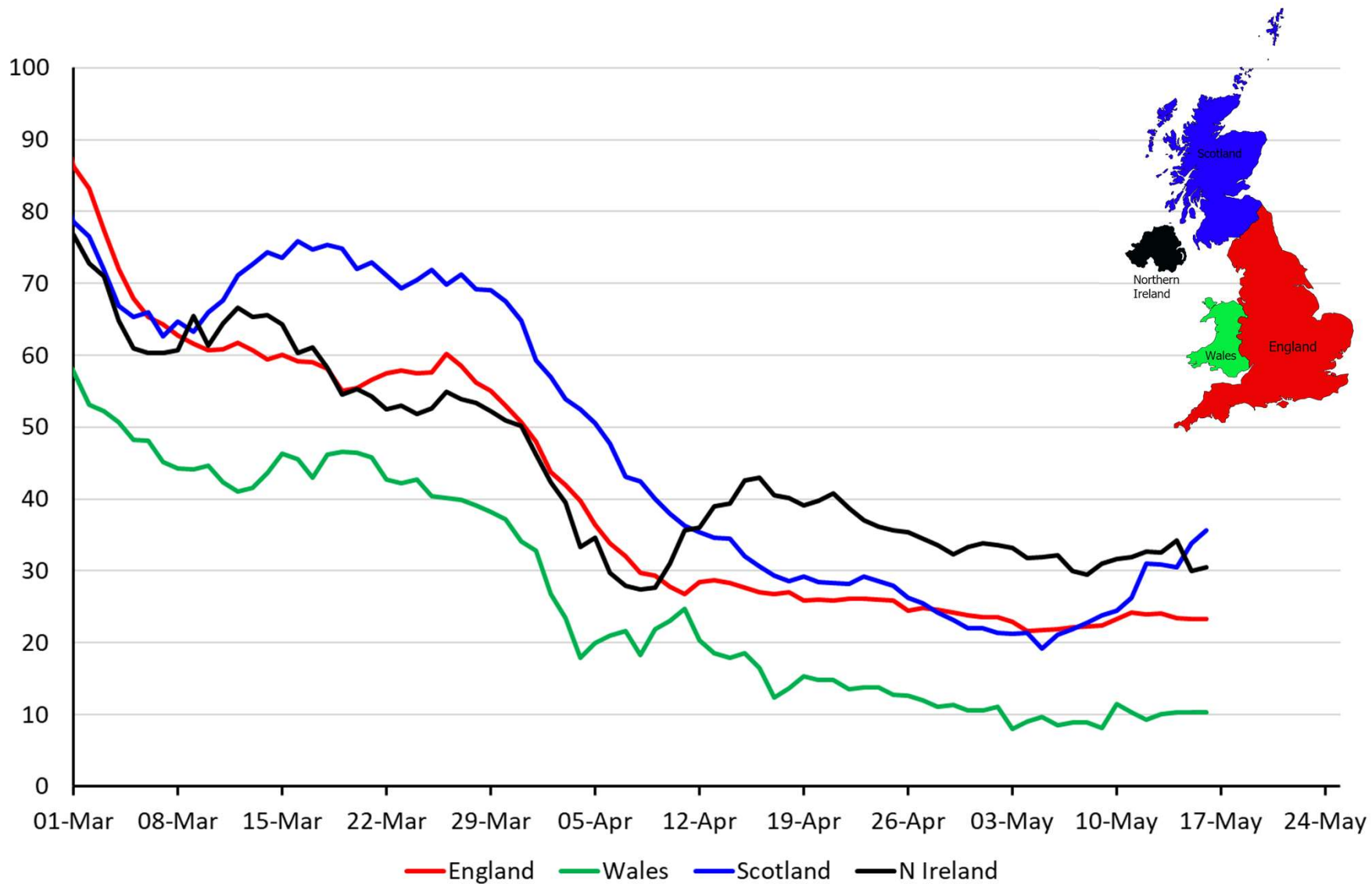


## Number of new UK confirmed COVID-19 cases by reported date (people who have had a positive test)



Data from <https://coronavirus.data.gov.uk>

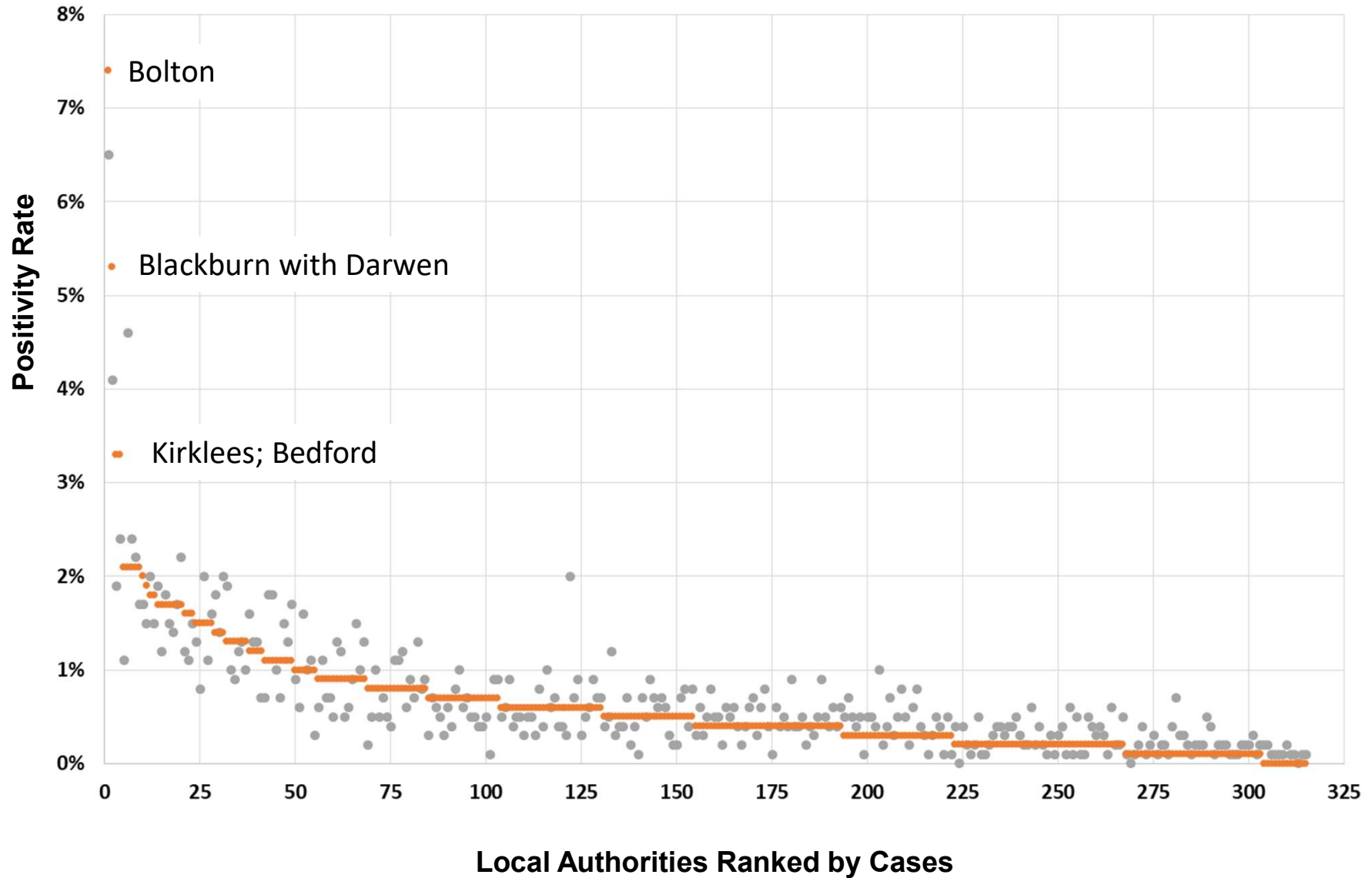
# Cases per 100,000 people per week for the Home Nations



Data from <https://coronavirus.data.gov.uk>

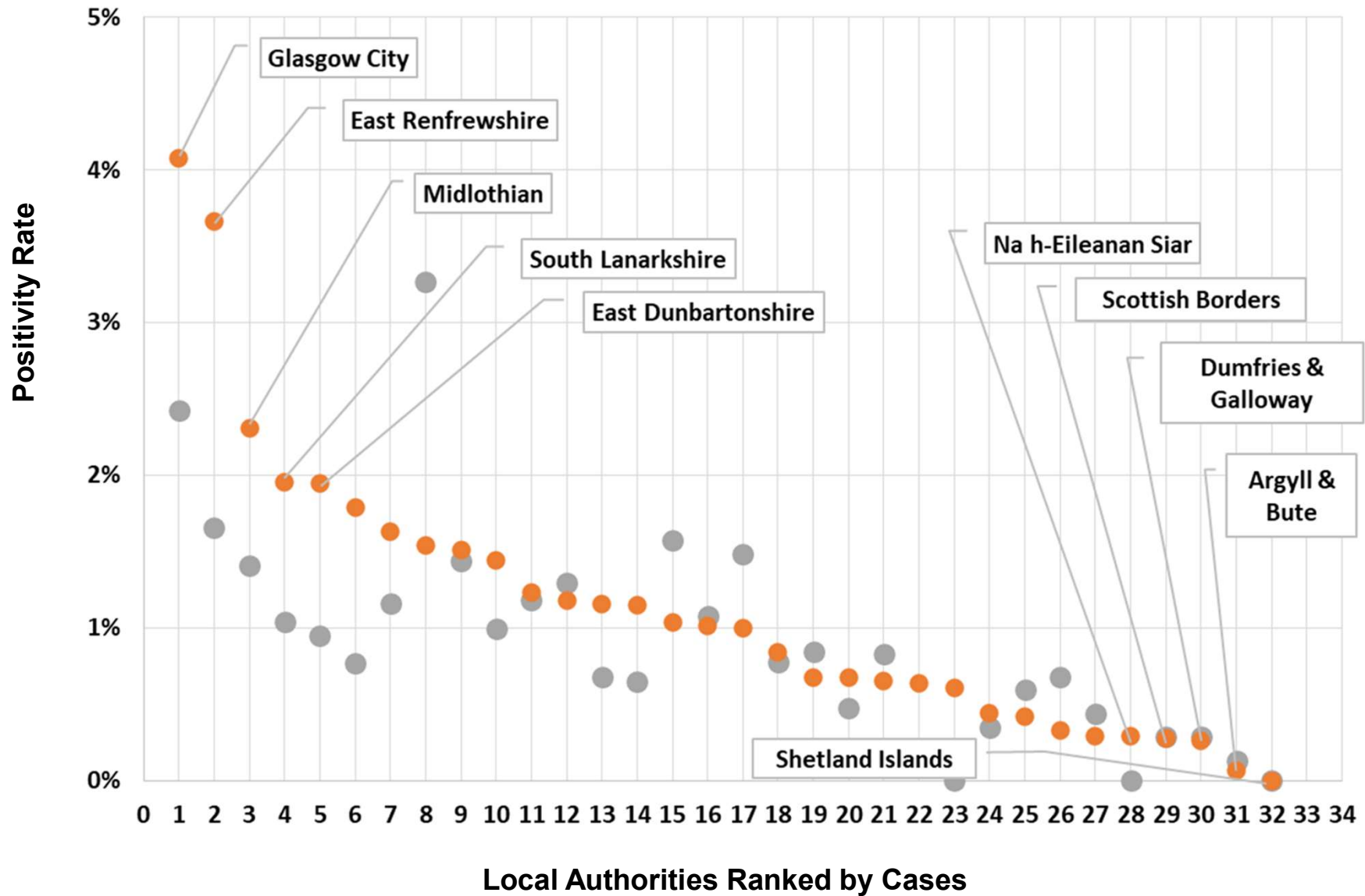
# Positivity Rate for English local authorities

## Comparison of week ending May 15 ● to prior week ●



## Positivity Rate for Scottish local authorities

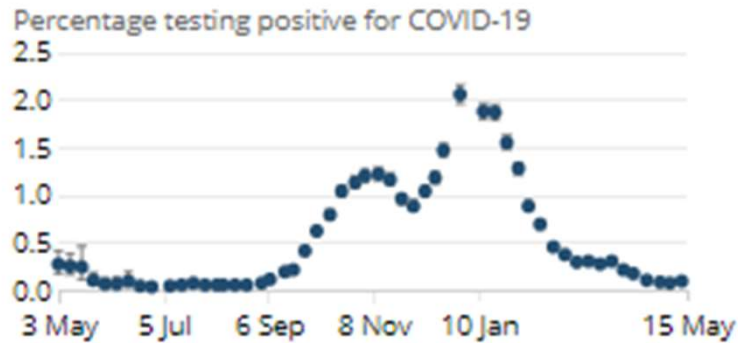
Comparison of week ending May 15 ● to prior week ●



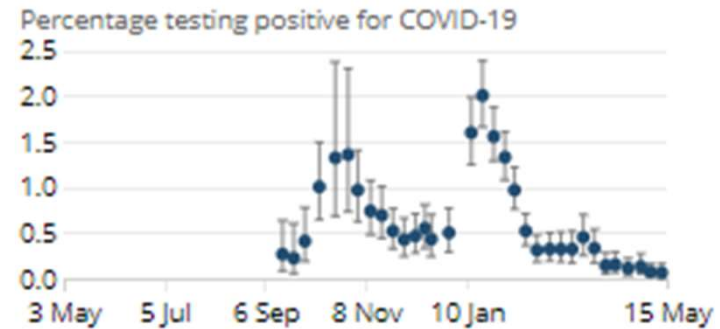
# Prevalence rate (people currently infected) by nation to 15<sup>th</sup> May – ONS infection survey

Prevalence remains low across all nations, potentially increasing in England

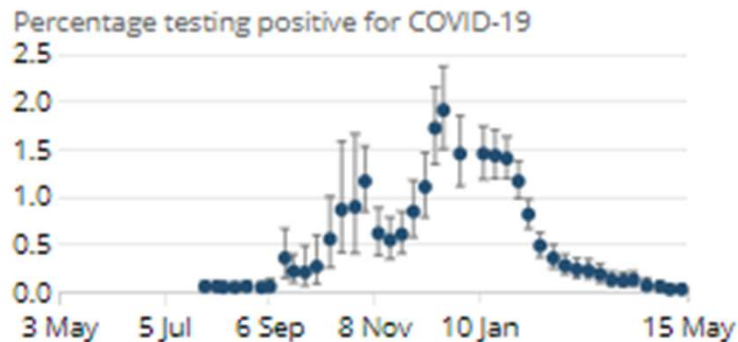
## England



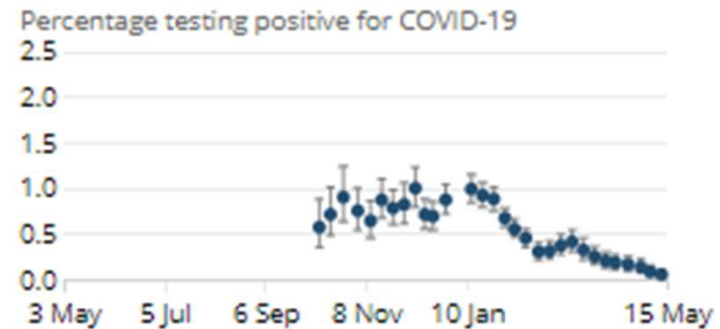
## Northern Ireland



## Wales

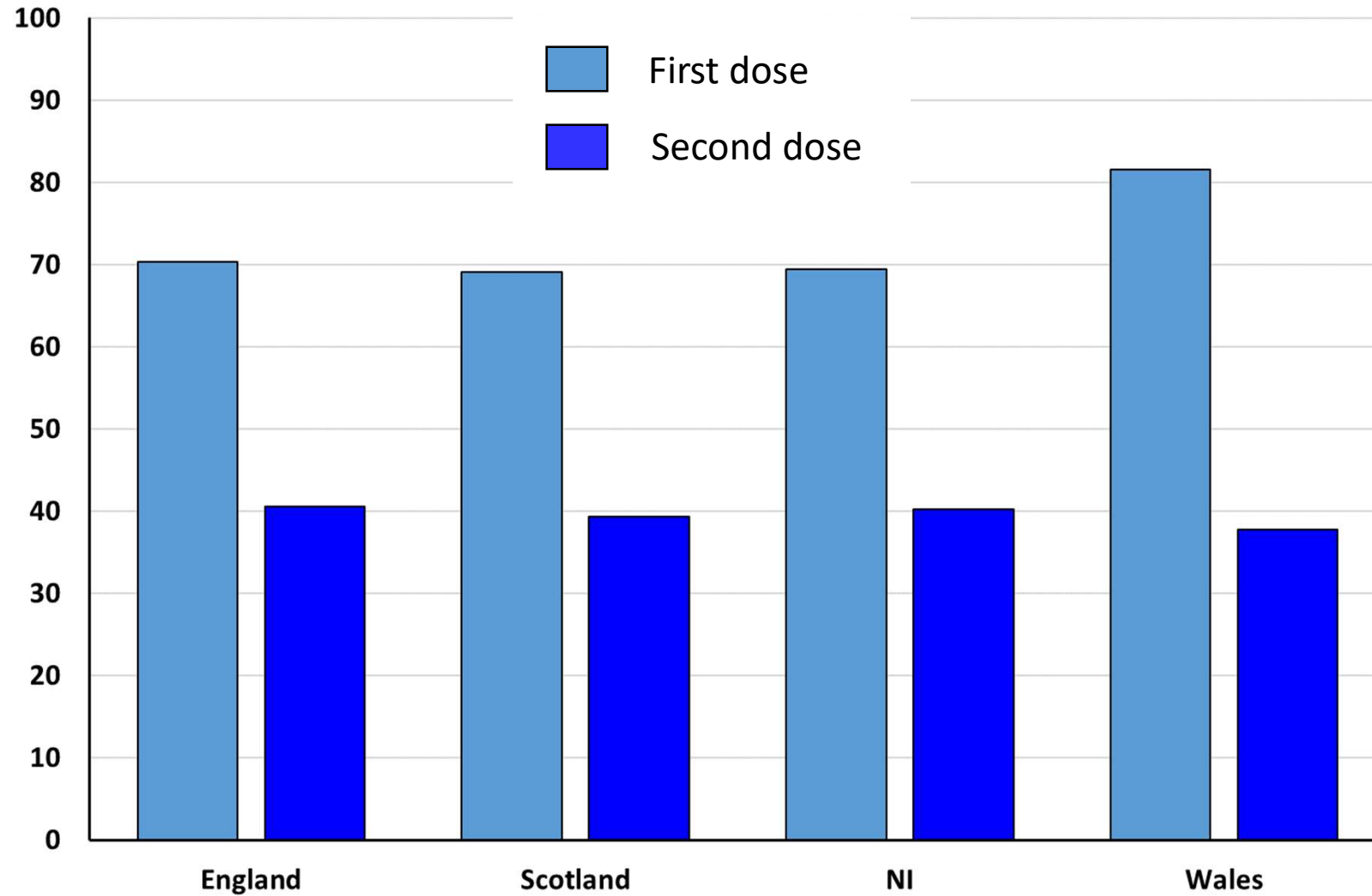


## Scotland



Vaccination data

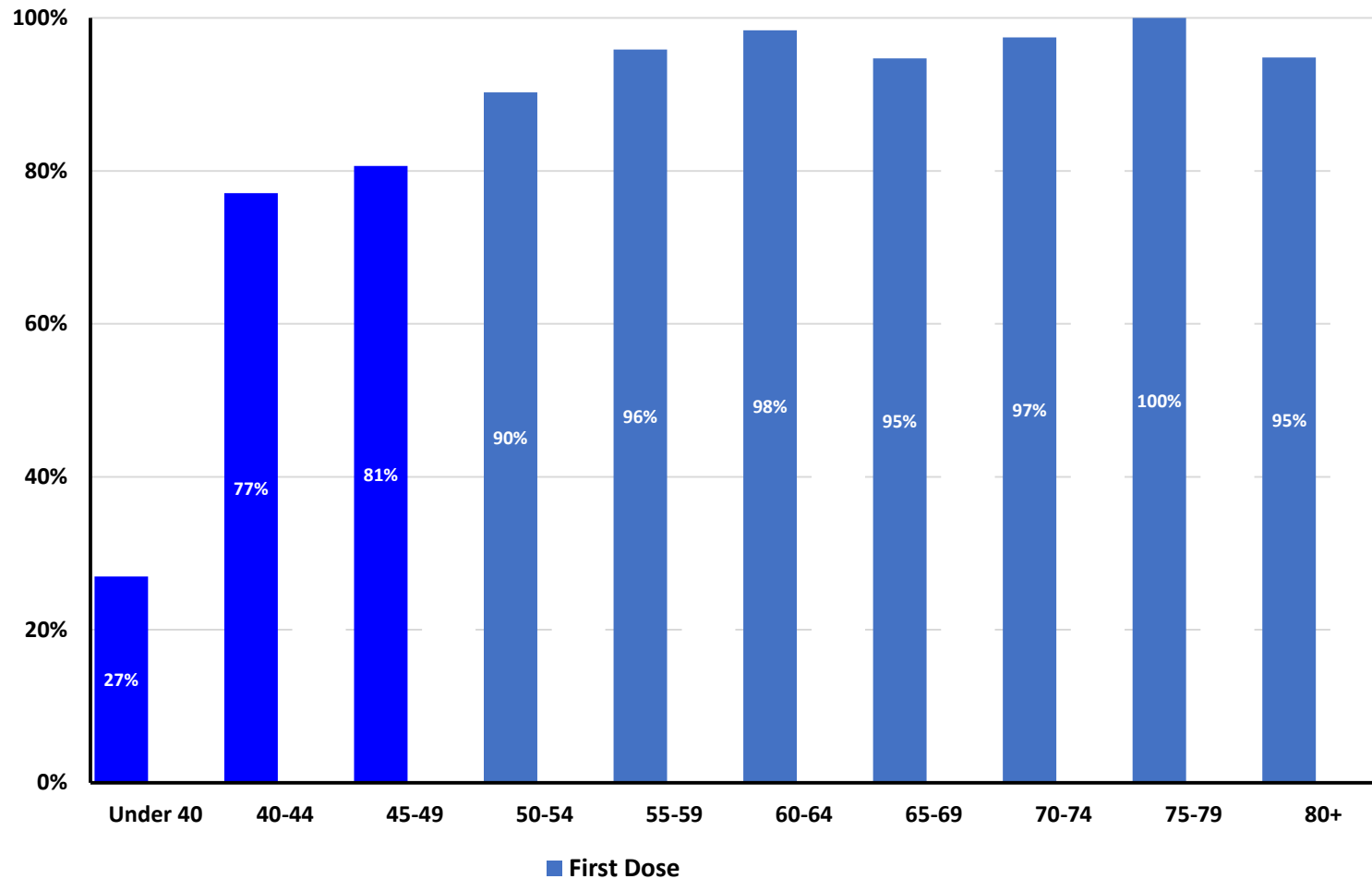
## Percentage of adults with one and two doses as at 19<sup>th</sup> May for each nation



Data from <https://coronavirus.data.gov.uk/>

## First and Second Dose Coverage by Age for England to 16<sup>th</sup> May

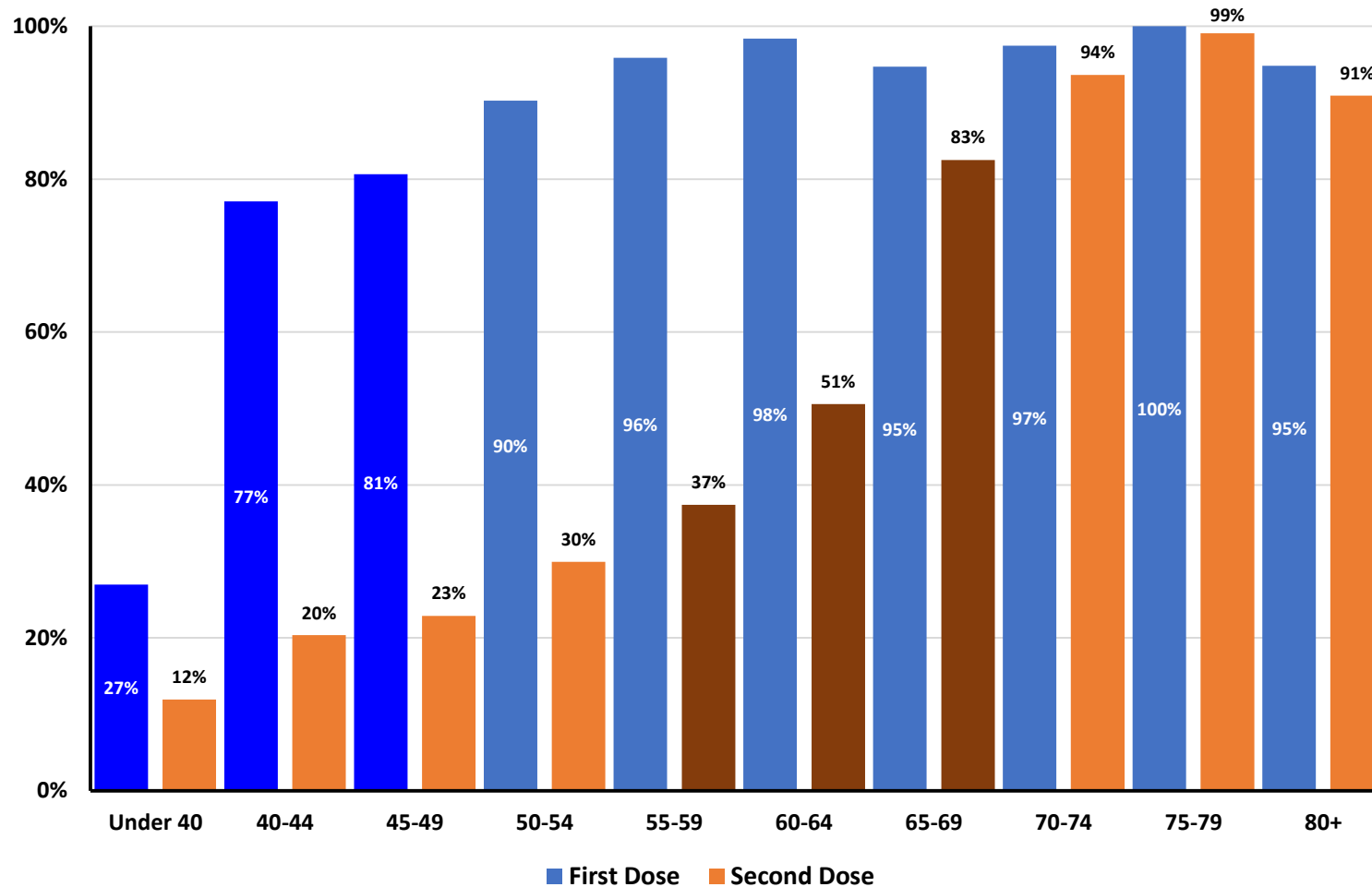
Current targeted age brackets highlighted for 1<sup>st</sup> and 2<sup>nd</sup> doses



Data from <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations>

# First and Second Dose Coverage by Age for England to 16<sup>th</sup> May

## Current targeted age brackets highlighted for 1<sup>st</sup> and 2<sup>nd</sup> doses

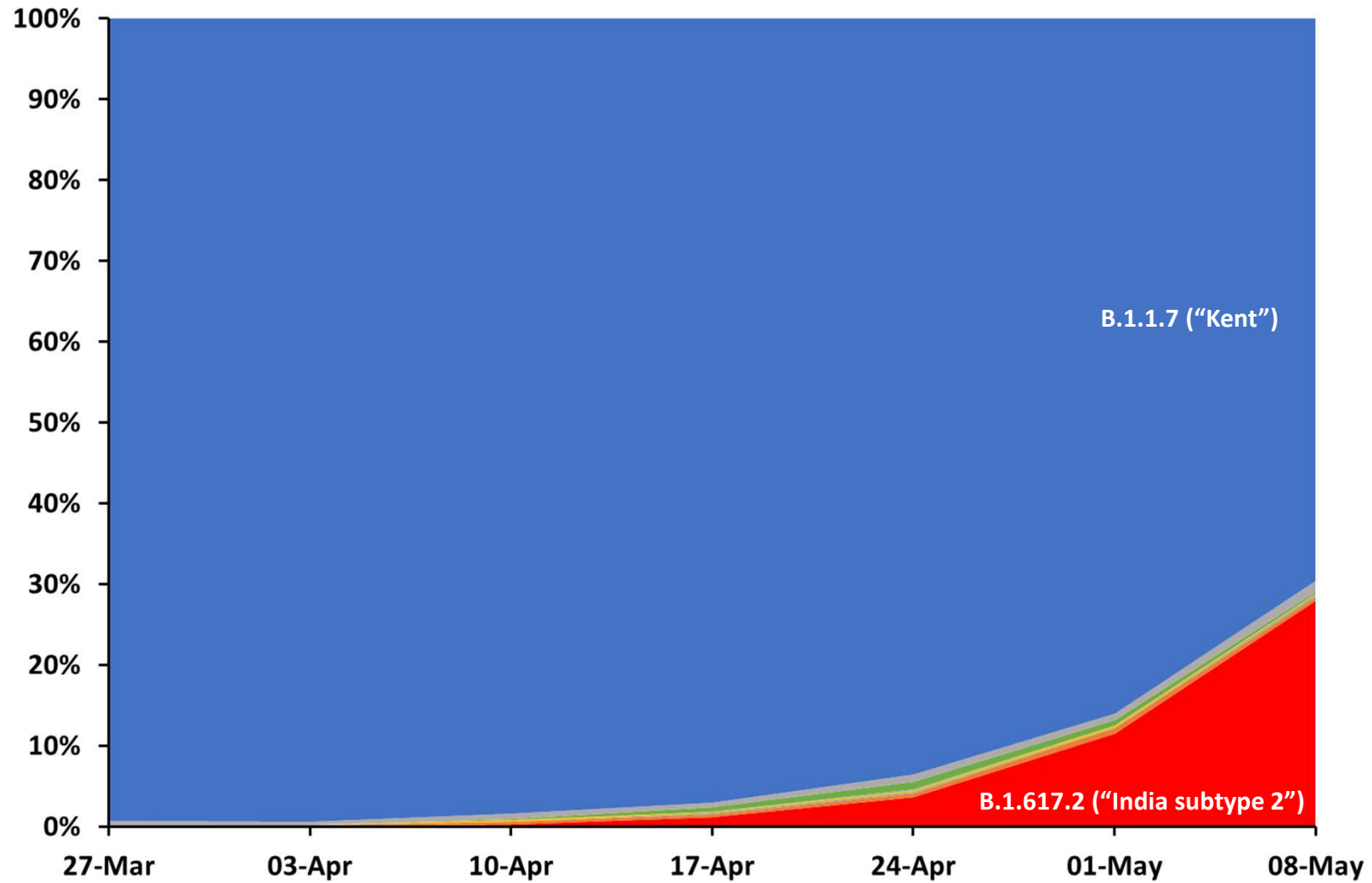


Data from <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations>

# Variants

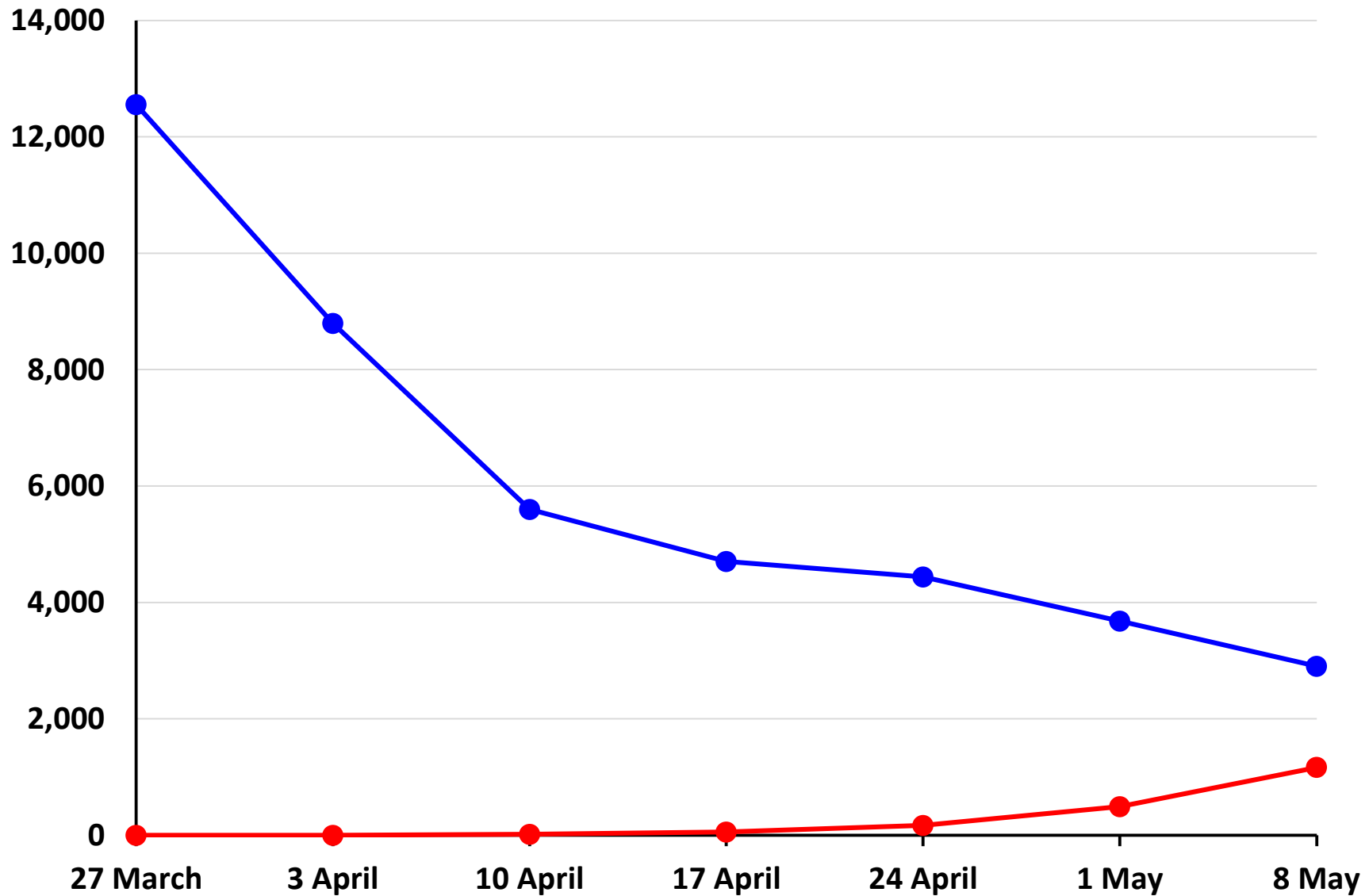
# Covid-19 variants sequenced by the Sanger Institute in England to 8<sup>th</sup> May as a proportion of all cases.

Excludes cases from travellers and surge testing.



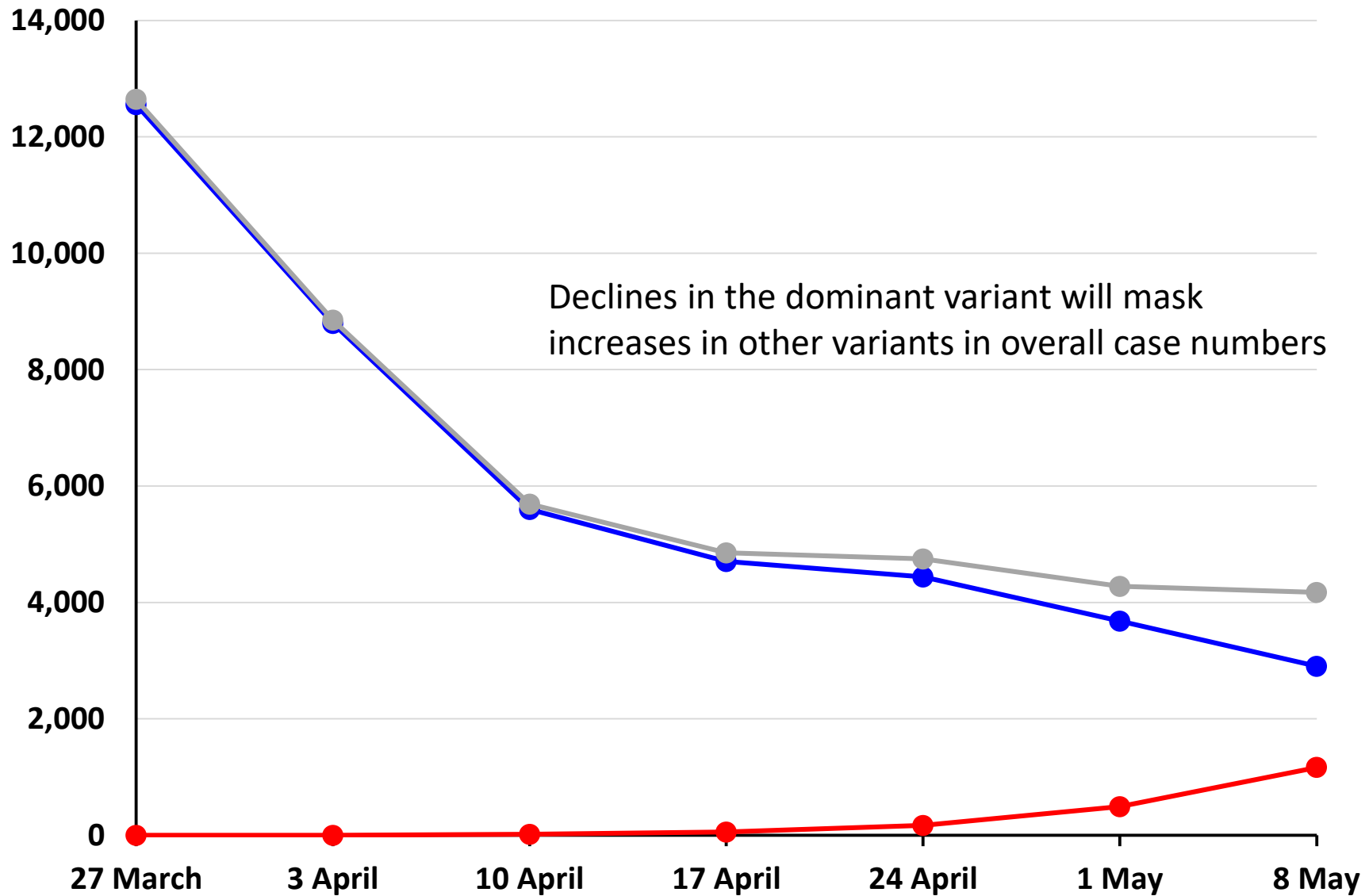
# Weekly absolute numbers of B.1.1.7 (“Kent”) & B.1.617.2 (“India”) variants sequenced by the Sanger Institute in England to 8<sup>th</sup> May

Excludes cases from travellers and surge testing.



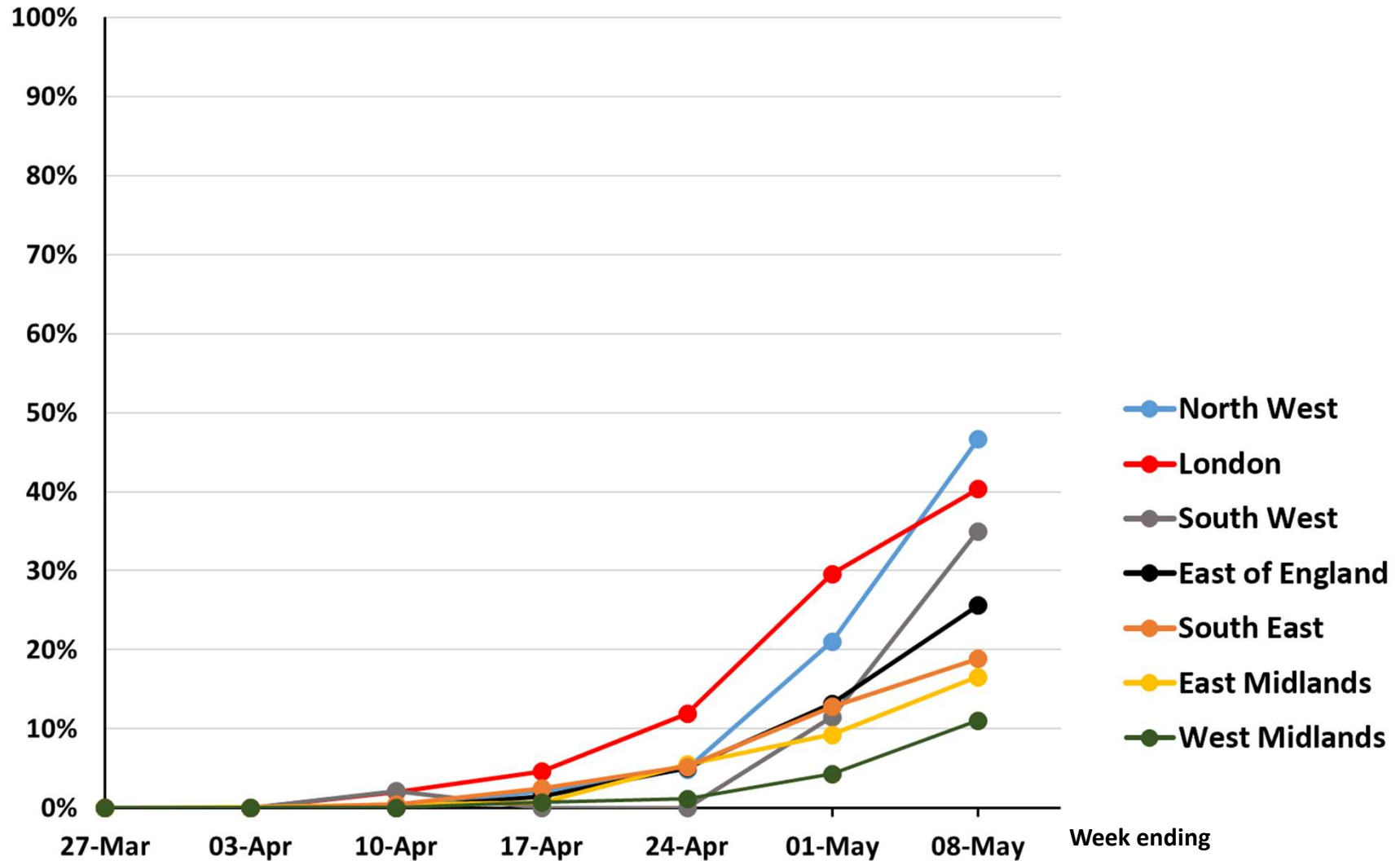
# Weekly absolute numbers of B.1.1.7 ("Kent") & B.1.617.2 ("India") variants sequenced by the Sanger Institute in England to 8<sup>th</sup> May

Excludes cases from travellers and surge testing.



## Proportion of sequenced cases each week that are B.1.617.2 to 8 May

Excludes cases from travellers and surge testing.  
Excludes regions where proportion B.1.617.2 is currently below 5%

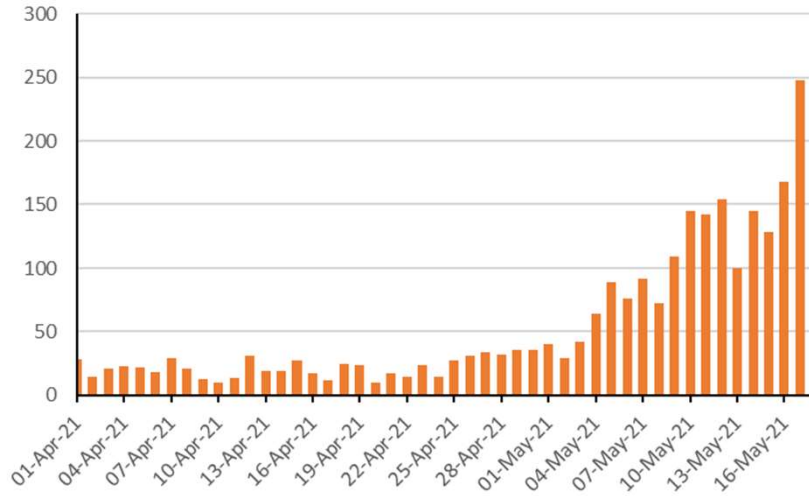


Data from <https://covid19.sanger.ac.uk/downloads>.

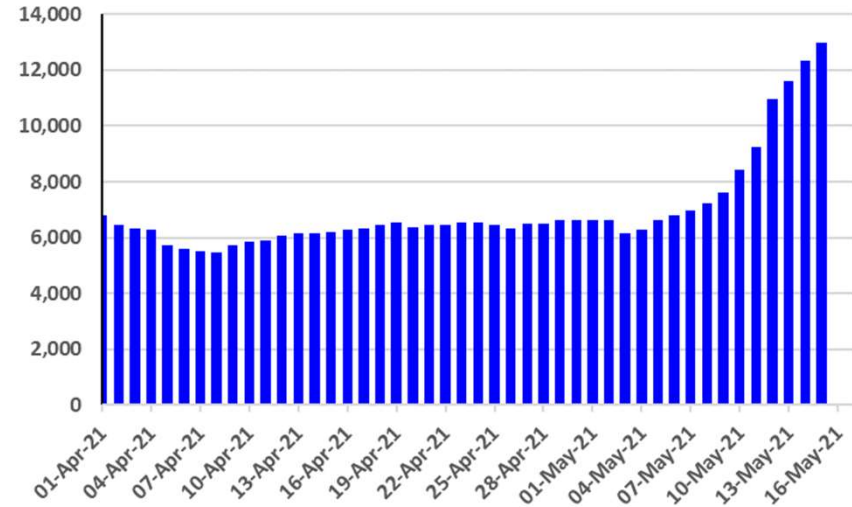
**Bolton**

# Bolton cases, 7-day PCR tests and 7-day positivity rate to 15<sup>th</sup> May (proportion of people tested who test positive with PCR test)

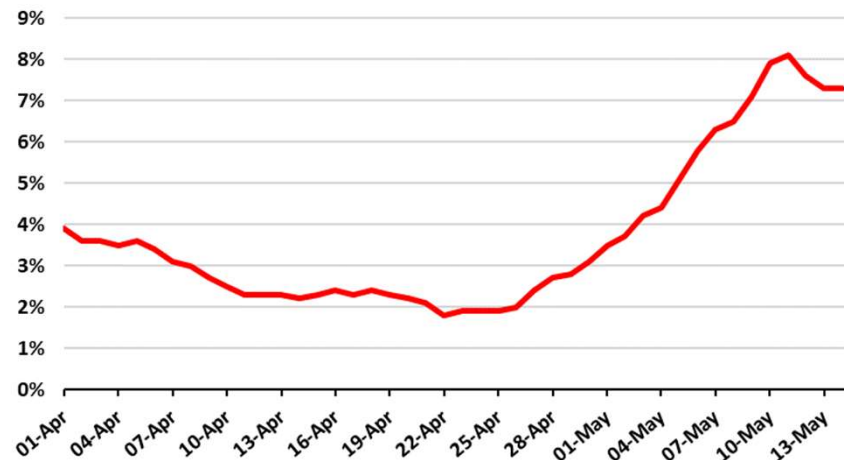
Number of cases per day



Number of PCR tests over previous 7 days



Positivity (%)



Data from <https://coronavirus.data.gov.uk/>

## Cases per 100,000 people per week by age group in Bolton: heat map

19 April

15 May

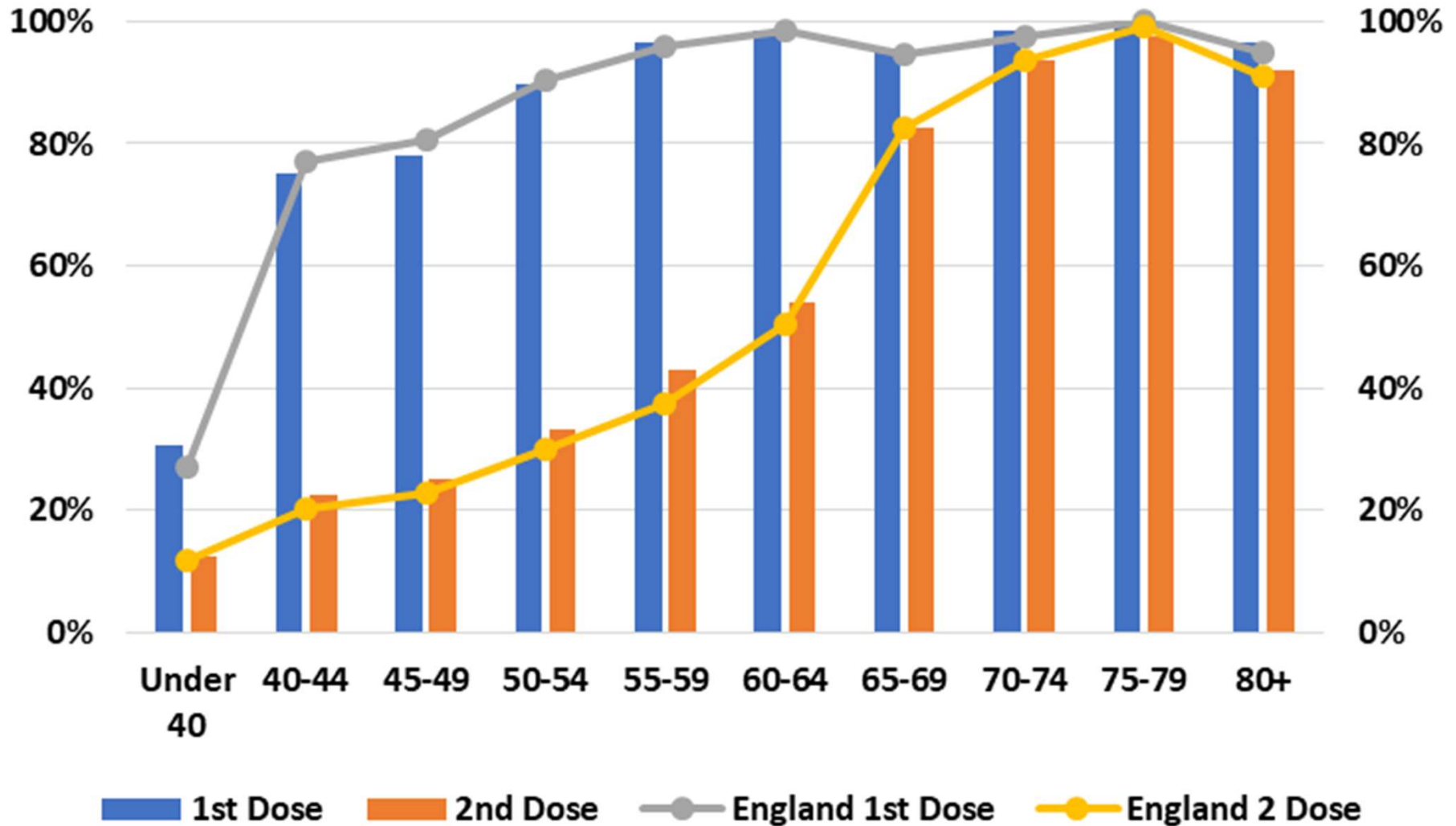
Ages	19/4					24/4						1/5						8/5							15/5	Ages		
0-4	21	26	21	16	10	10	5	10	10	10	10	10	10	21	21	26	26	57	78	115	136	151	157	167	162	157	0-4	
5-9	50	55	50	35	30	25	25	35	45	50	50	55	64	50	55	69	149	183	198	238	297	386	426	436	446	535	525	5-9
10-14	85	91	101	91	96	101	69	69	69	64	96	96	107	128	138	181	240	250	293	314	383	479	564	570	602	671	740	10-14
15-19	109	109	109	109	115	127	121	115	145	151	145	139	133	127	151	205	211	241	283	314	374	416	380	500	518	518	603	15-19
20-29	77	57	57	51	51	51	68	77	91	100	111	125	139	128	131	142	156	185	205	222	242	270	304	321	330	338	358	20-29
30-39	60	58	60	52	66	66	60	63	71	84	92	97	105	118	121	131	168	207	241	262	278	328	373	375	365	386	417	30-39
40-49	75	64	58	50	47	44	44	44	61	75	97	94	116	119	122	127	141	138	174	180	218	249	293	346	354	370	387	40-49
50-59	16	18	21	13	16	18	29	31	37	44	55	65	68	63	65	65	57	60	65	63	89	102	123	157	162	172	191	50-59
60+	18	17	14	22	25	26	29	29	31	28	23	26	34	37	34	34	45	46	42	35	37	54	60	63	74	77	77	60+

Case rates for school age children in Bolton now much higher than they've ever been.

Part of that will be surge testing but unlikely to be all as not true for other age groups.

Cases now creeping even into the highly vaccinated older age groups.

## First and Second Dose Coverage by Age for Bolton: May 16



Data from <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations>  
 Visualisation from Bob Hawkins

## Summary

Cases have started to rise very slightly, although driven by only a few areas at the moment in Scotland and England.

Vaccination going very well.

Rapid increase of B.1.617.2 continues – but again very regional.

Bolton is currently experiencing a rapid increase in cases, concentrated in younger ages, particularly school age children.