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Latest numbers on COVID-19 in the UK – 20th May 2022

Prevalence continues to fall (although may be on the turn) as do hospital admissions and deaths.

BA.4 and BA.5 variants on the rise.

1. Vaccination
2. Hospitalisations
3. Deaths
4. Prevalence
5. Variants

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

Vaccination data

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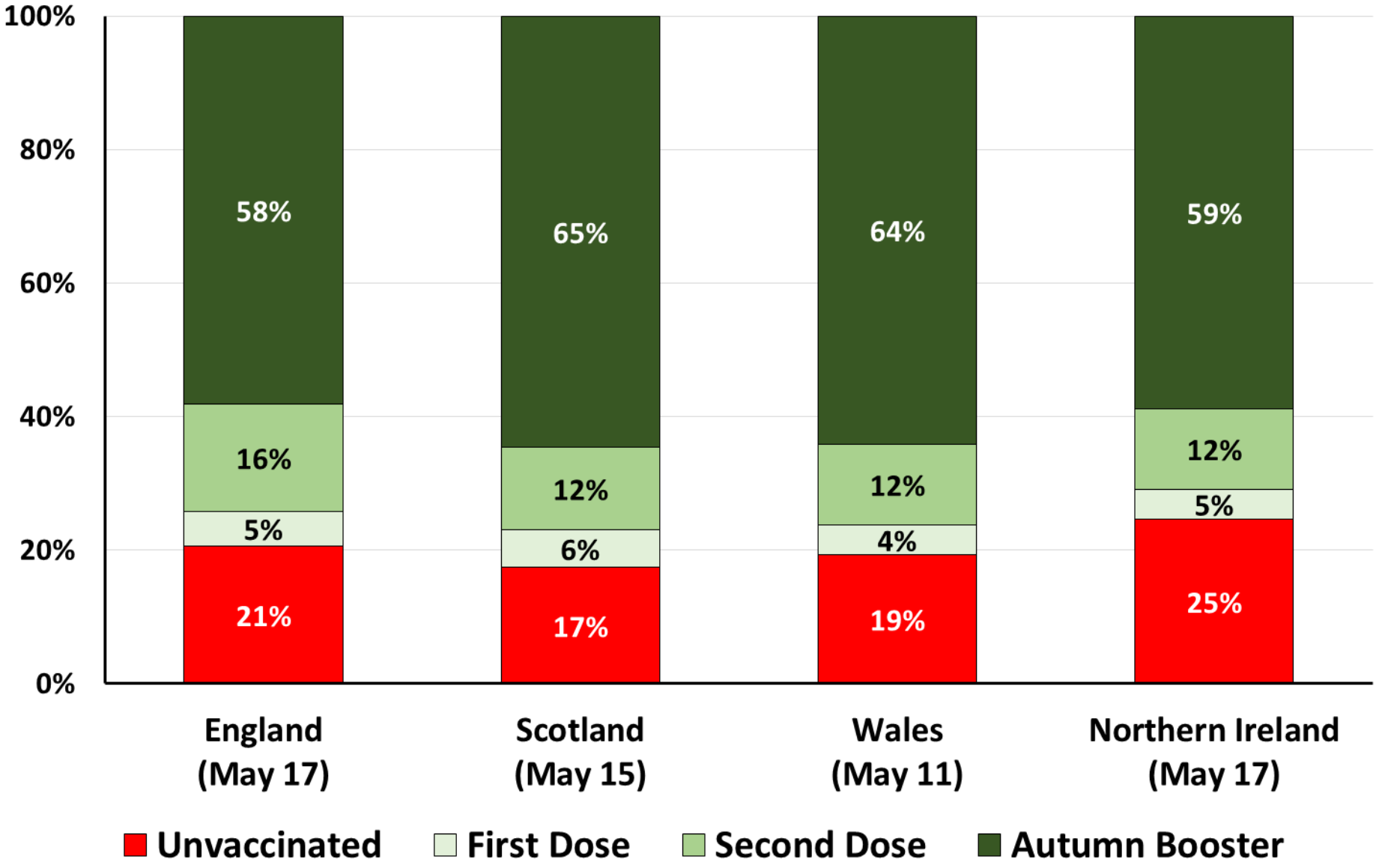
Percent of Total Population Unvaccinated, First Dose, Second Dose, and Autumn Booster – Latest Data

(Source: Covid Daily Update and Mid-2020 ONS Population Estimates)



Date: 17-May-22

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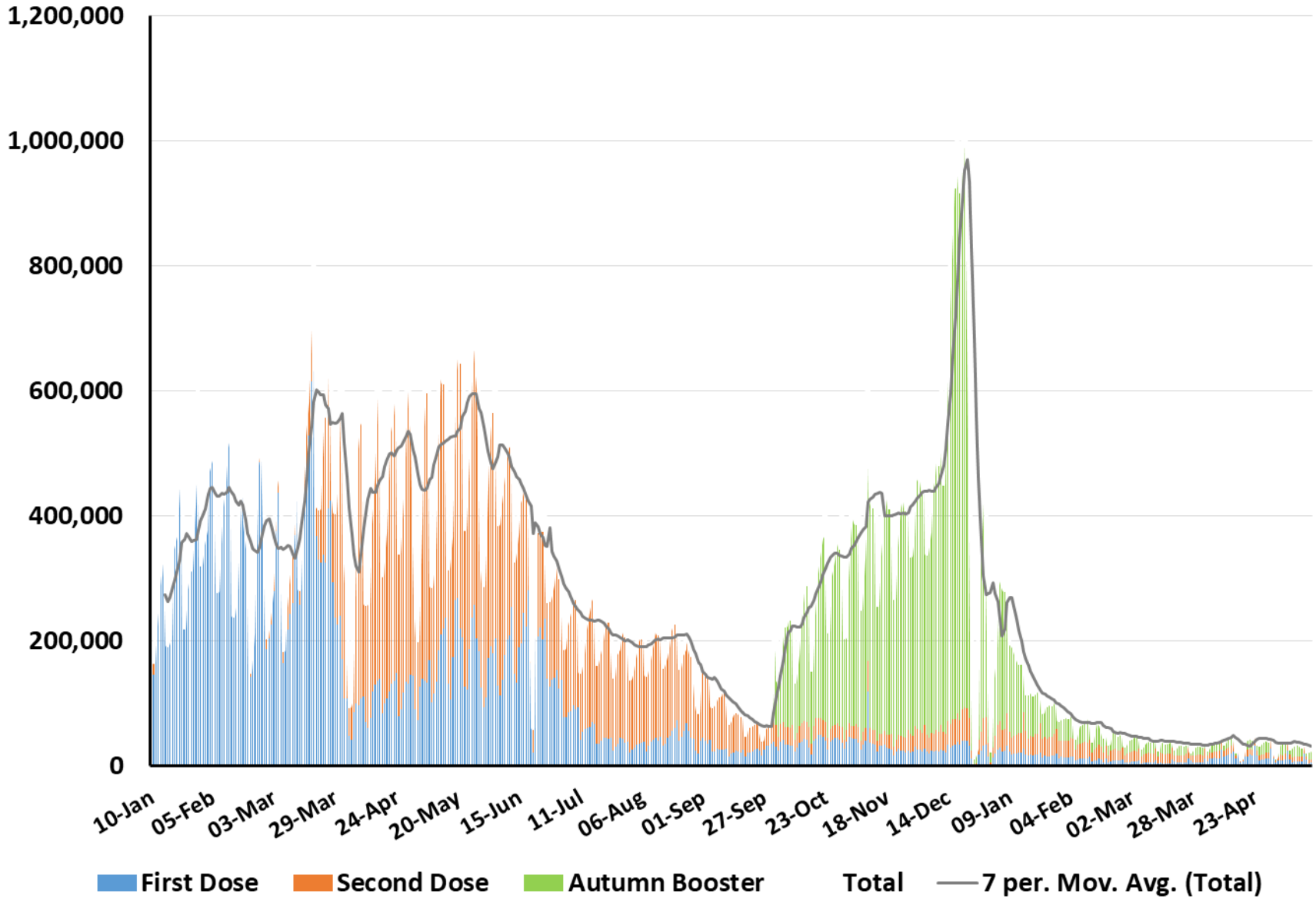
Number of First, Second, and Autumn Booster Doses given by Day in the UK Jan 11, 2021 to May 17, 2022

(Source: Covid Daily Update)



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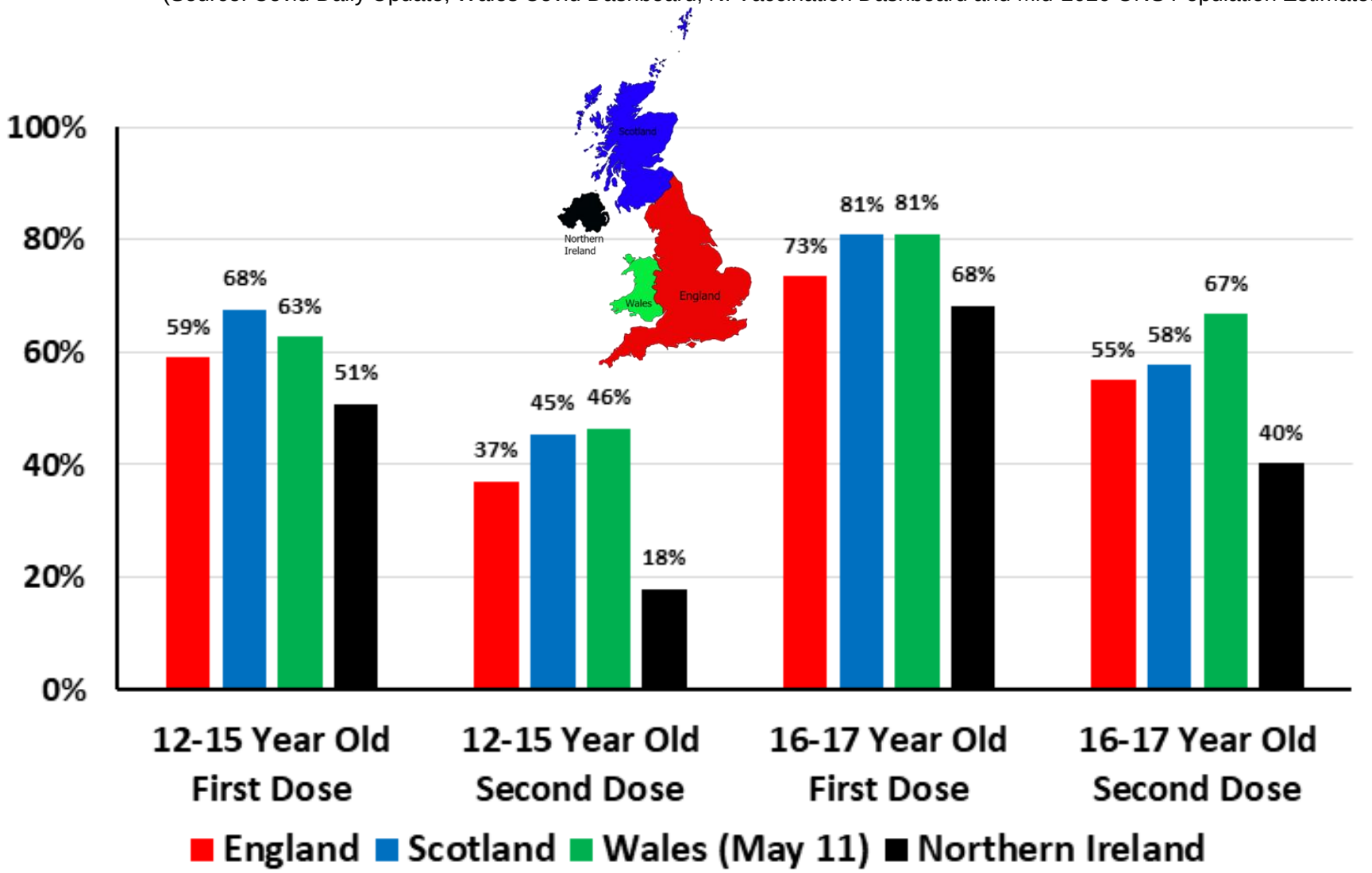
Percent of 12-15 and 16-17 Year Olds with First Doses and Second Doses by Home Nation: May 18

(Source: Covid Daily Update, Wales Covid Dashboard, NI Vaccination Dashboard and Mid-2020 ONS Population Estimates)

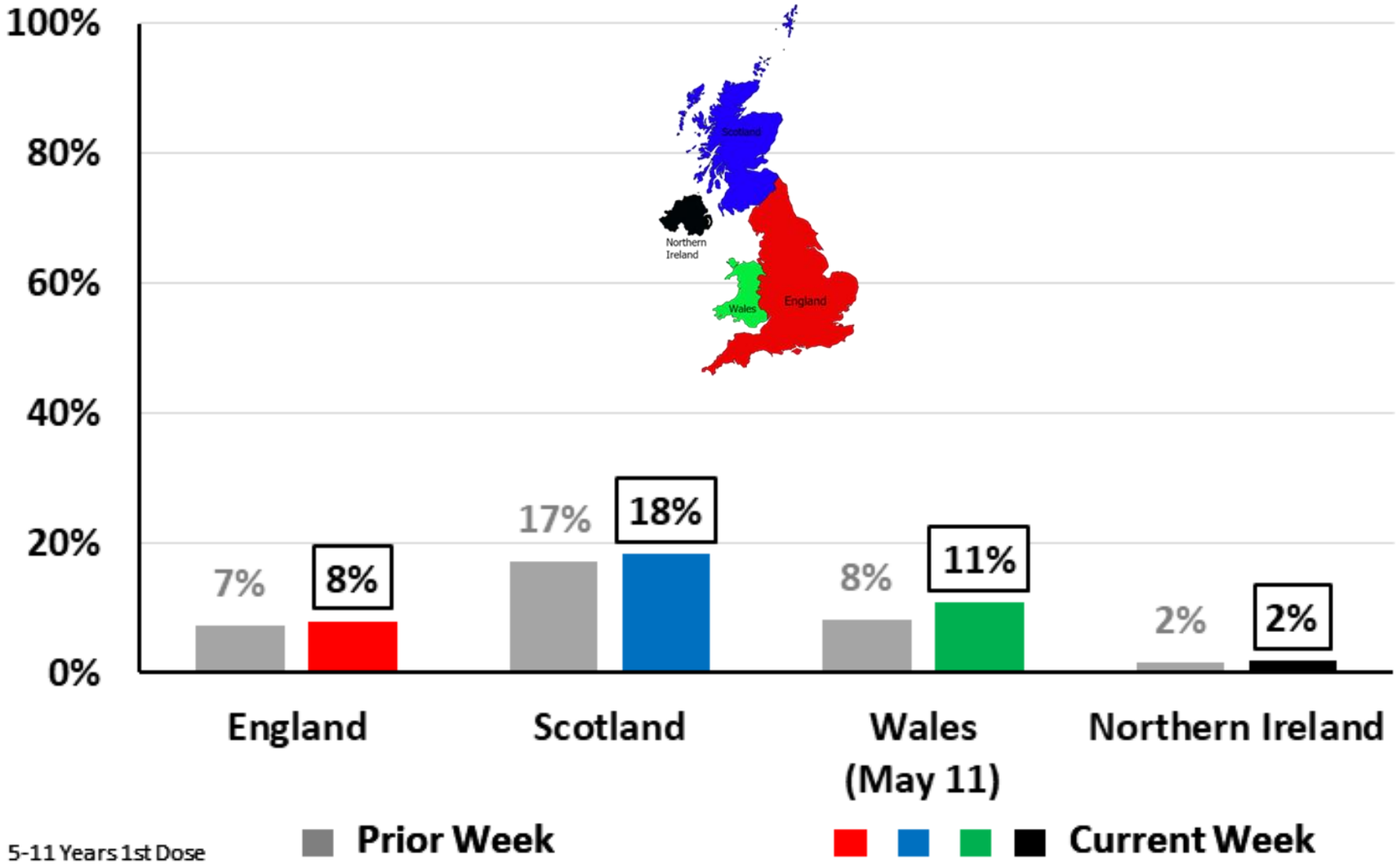


ONS 2020 Population Estimates

18-May-22

First Dose Coverage of 5-11 Year Olds by Home Nation: May 18

(Source: NHS Vaccination Daily Report, Scotland Weekly Vaccination Report, Wales Daily Covid Surveillance Dashboard and NI Vaccination Dashboard)



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

Coronavirus (COVID-19): Vaccinations in Scotland – latest data – SPICe Spotlight | Solas air SPICe (spice-spotlight.scot)

Rapid COVID-19 virology - Public | Tableau Public

https://covid-19.hscni.net/ni-covid-19-vaccinations-dashboard/

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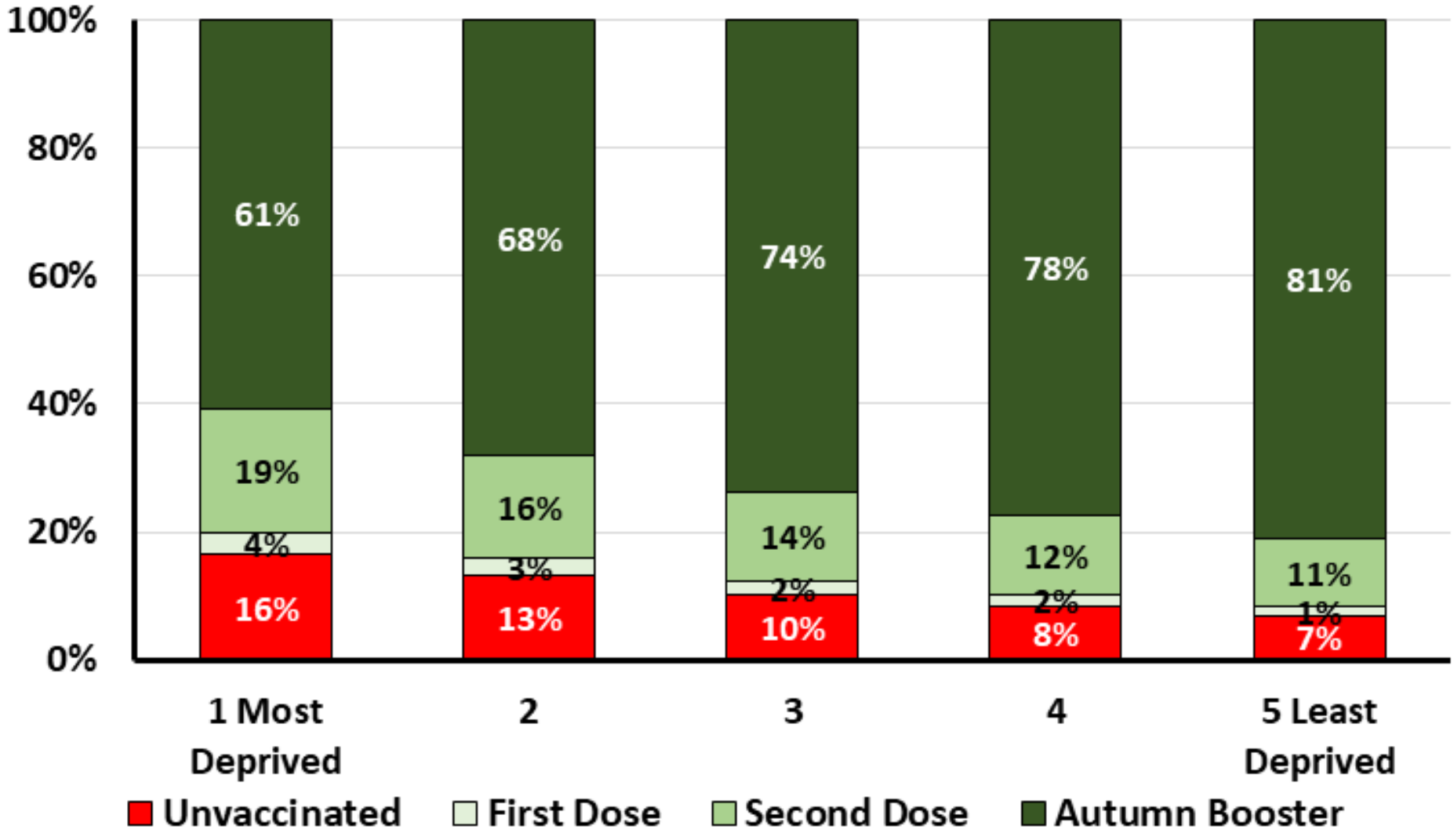
Vaccine Coverage by Deprivation for Over 18's in England as at 31 Mar 2022

(Source: ONS report on Coronavirus and vaccination rates in people by socio-demographic characteristic & occupation in England)



Coronavirus and vaccination rates in people aged 18 years and over by socio-demographic characteristic and occupation, England - Office for National Statistics (ons.gov.uk)

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JCVI's autumn booster plans

As in autumn 2021, the primary objective of the 2022 autumn booster programme will be to increase population immunity and protection against severe COVID-19 disease, specifically hospitalisation and death, over the winter period.

The JCVI's current view is that in autumn 2022, a COVID-19 vaccine should be offered to:

- residents in a care home for older adults and staff
- frontline health and social care workers
- all those 65 years of age and over
- adults aged 16 to 64 years who are in a clinical risk group

https://www.gov.uk/government/news/jcvi-provides-interim-advice-on-an-autumn-covid-19-booster-programme

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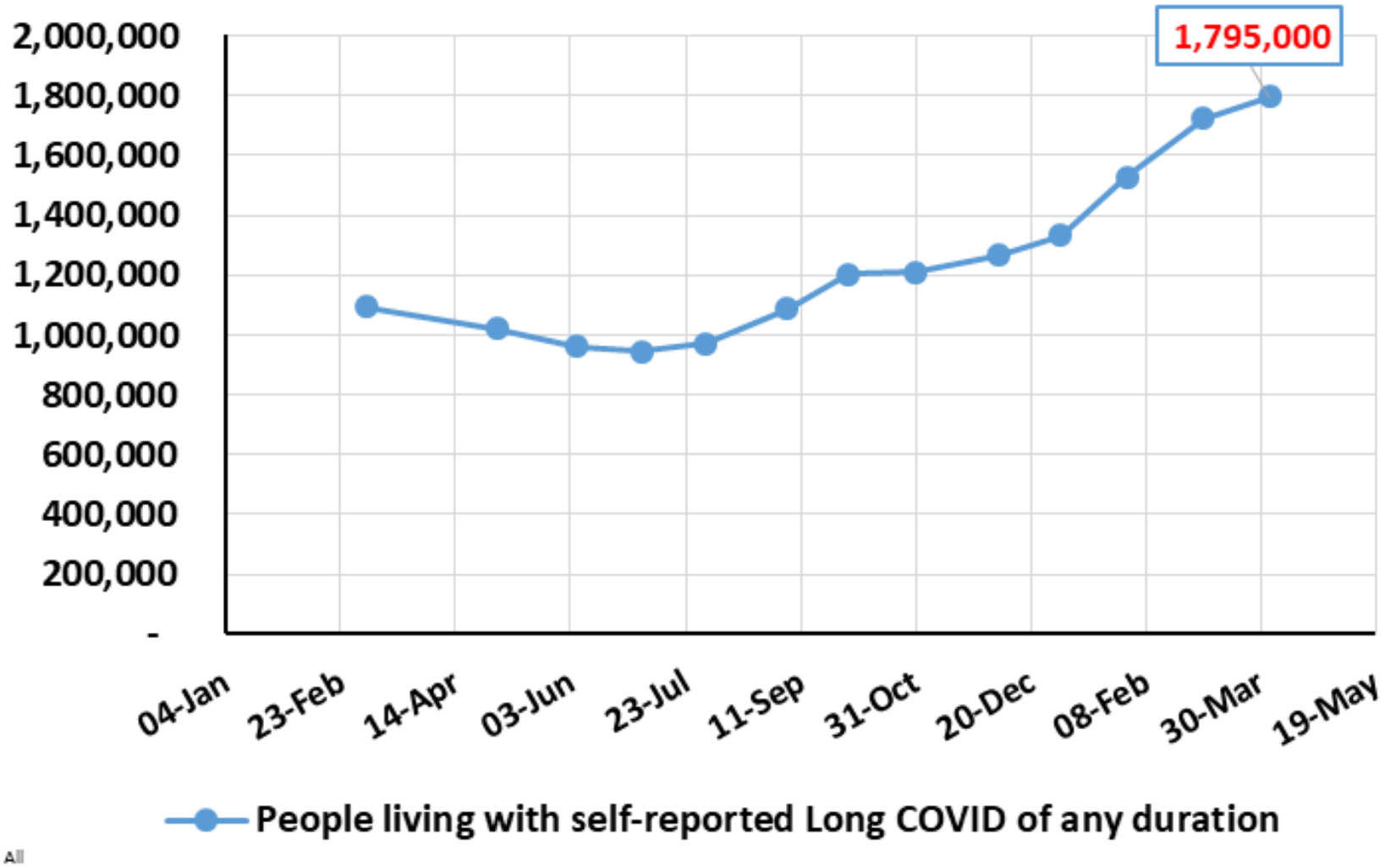
Number of People Living with Self-Reported Long Covid in the UK Mar 6, 2021 to Apr 3, 2022

(Source: ONS Prevalence of ongoing symptoms following coronavirus (COVID-19) infection in the UK Reports)



Thanks to Bob Hawkins for the chart

https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/bulletins/prevalenceofongoingsymptomsfollowingcoronaviruscovid19infectionintheuk/7april2022

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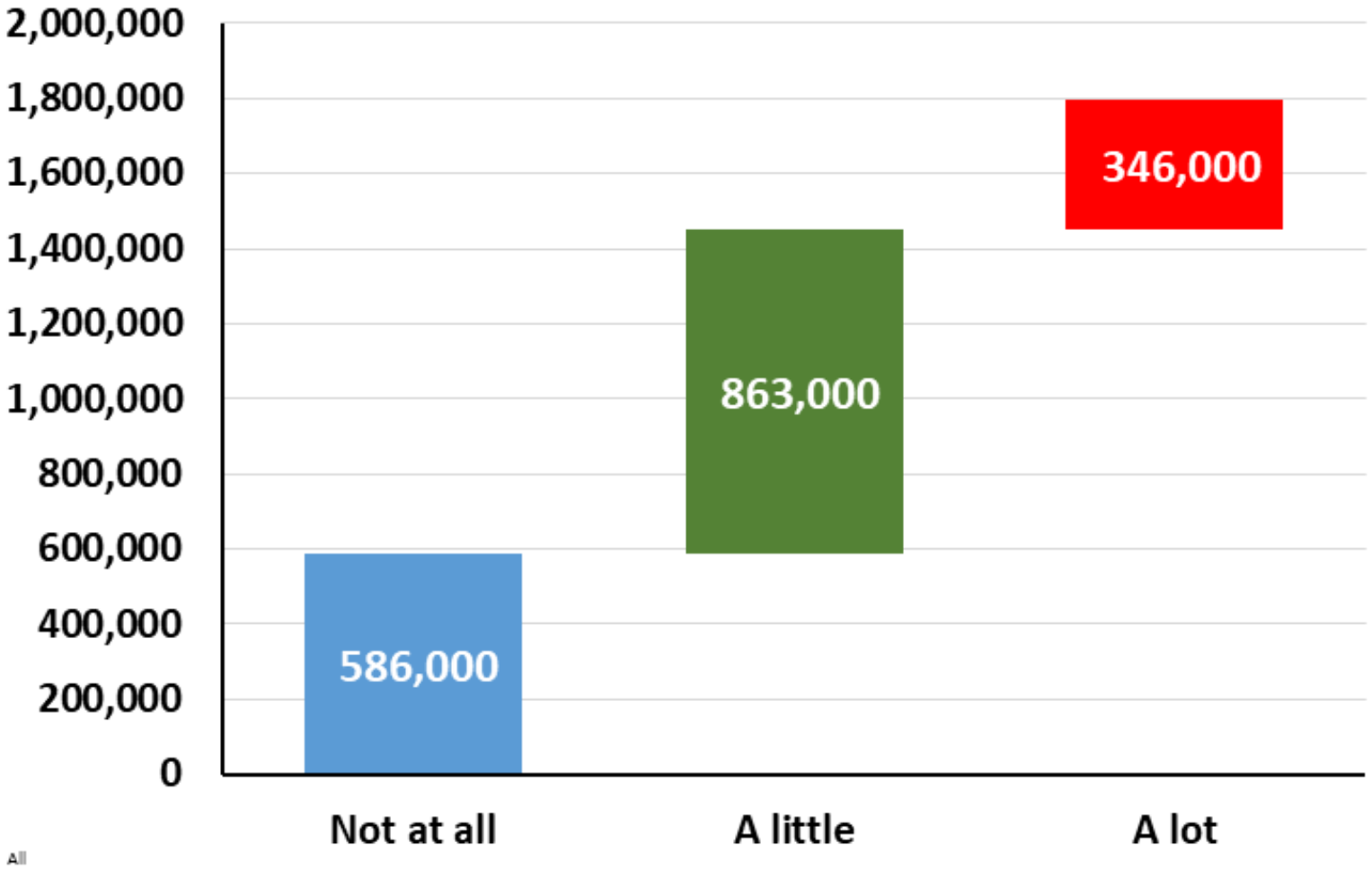
Impact on People Living with Self-Reported Long Covid in the UK
Mar 4 - Apr 3, 2022

(Source: ONS Prevalence of ongoing symptoms following coronavirus (COVID-19) infection in the UK Reports)



Extent to which long COVID reduces ability to undertake day-to-day activities

Thanks to Bob Hawkins for the chart

https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/bulletins/prevalenceofongoingsymptomsfollowingcoronaviruscovid19infectionintheuk/6may2022

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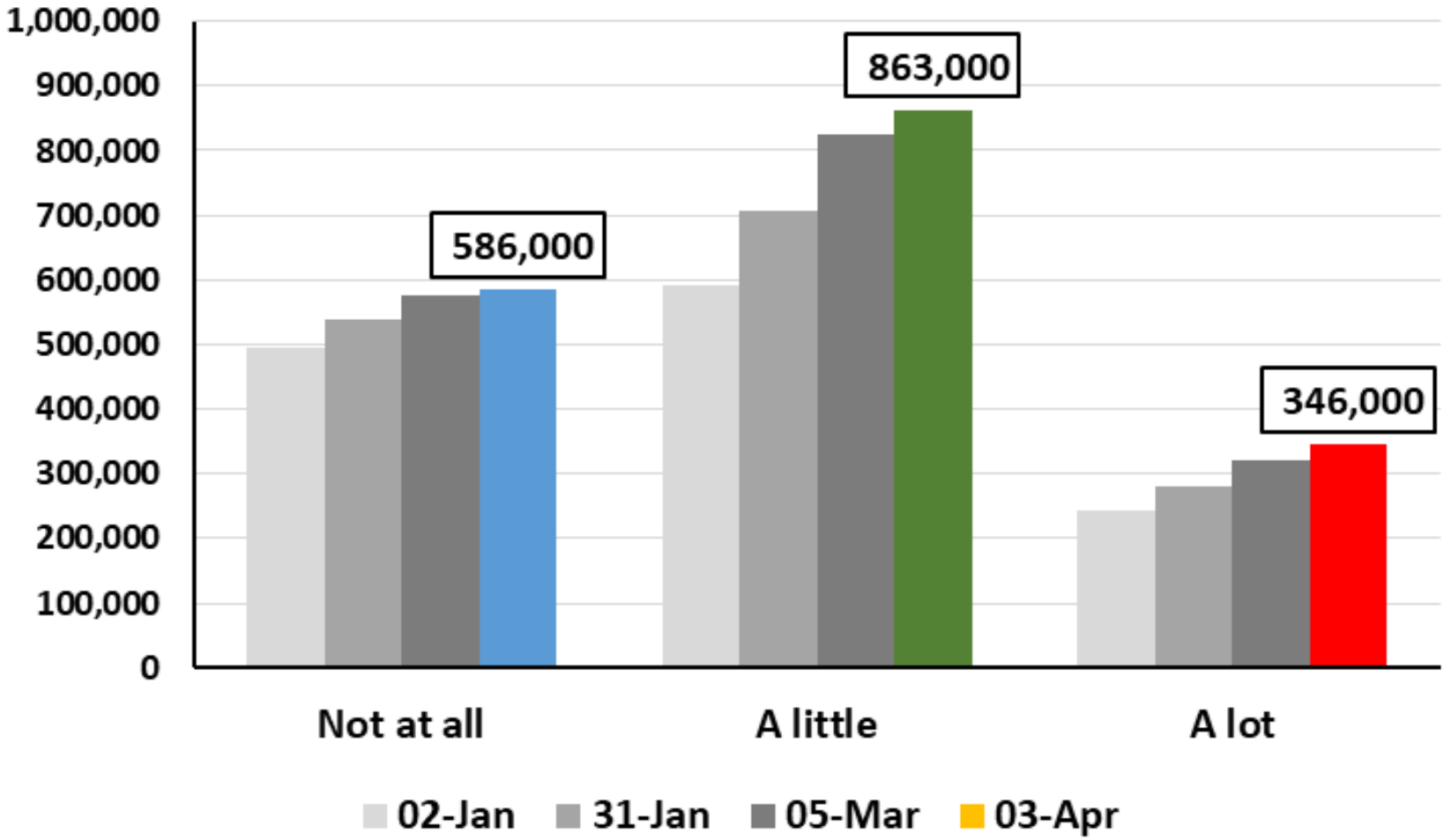
Impact on People Living with Self-Reported Long Covid in the UK Recent Trend

(Source: ONS Prevalence of ongoing symptoms following coronavirus (COVID-19) infection in the UK Reports)



Extent to which long COVID reduces ability to undertake day-to-day activities

Thanks to Bob Hawkins for the chart

https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/bulletins/prevalenceofongoingsymptomsfollowingcoronaviruscovid19infectionintheuk/7april2022

Hospital data

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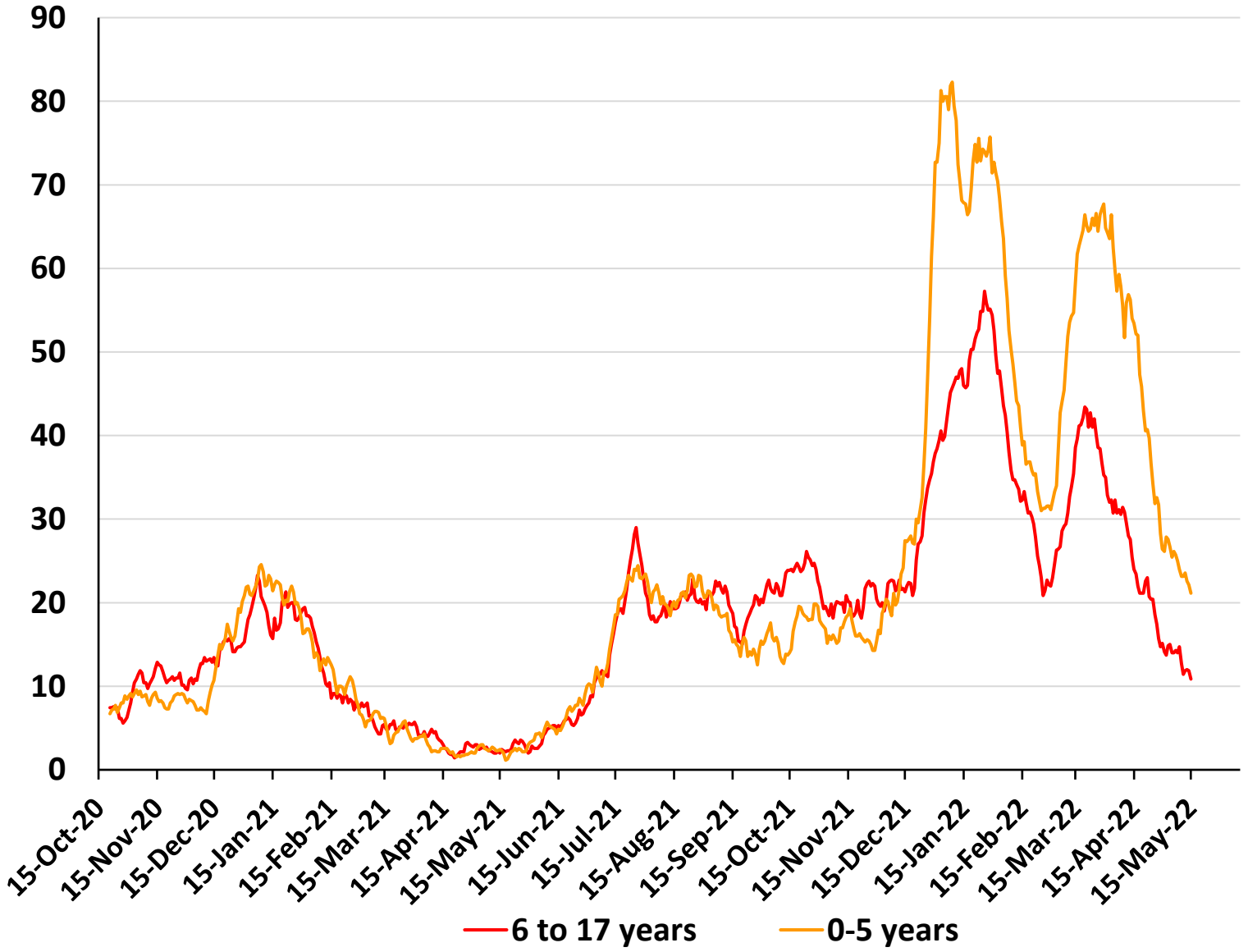
Number of new admissions to hospital in England to 15th May (<18s)



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

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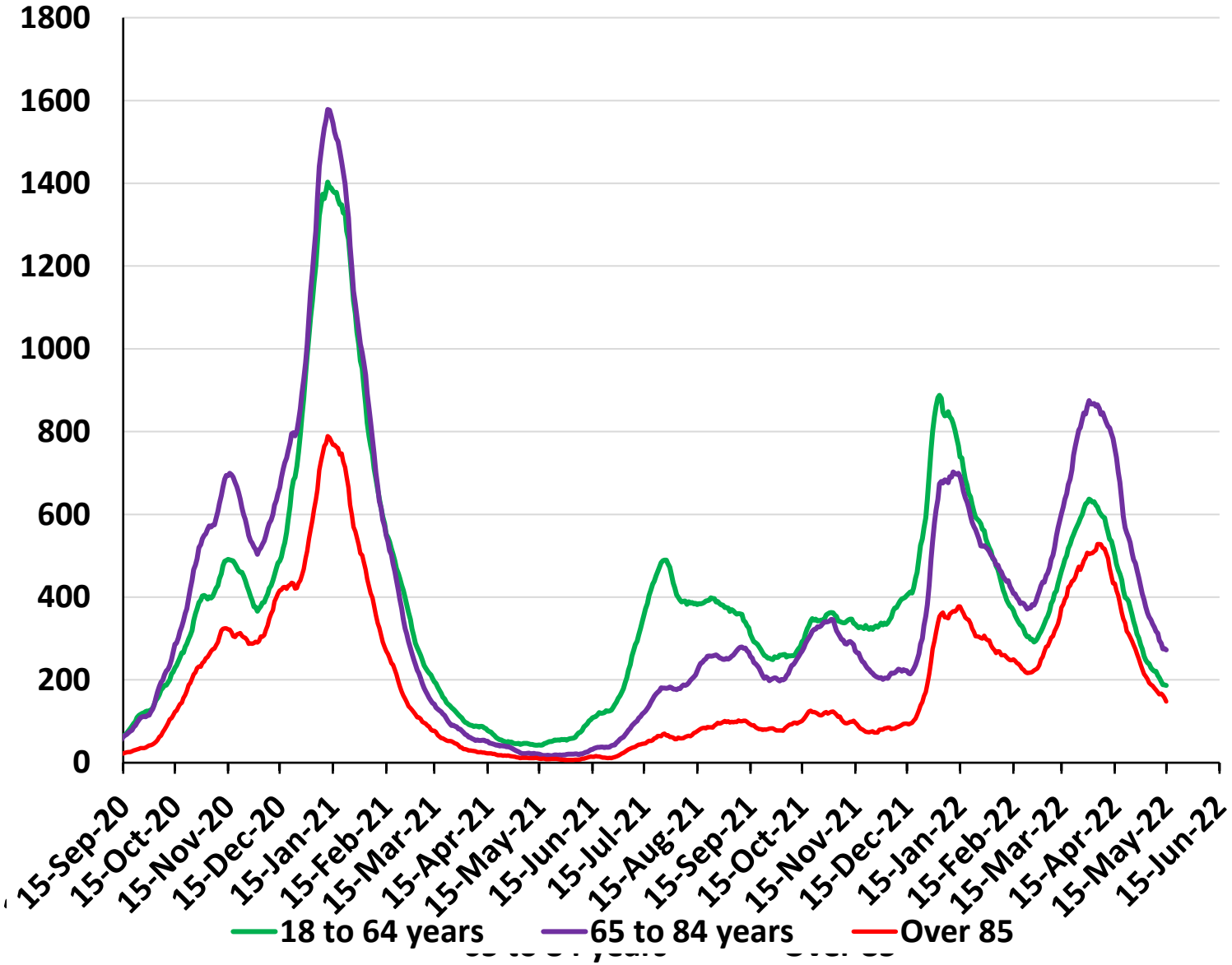
Number of new admissions to hospital in England to 15th May (>18s)



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

Deaths

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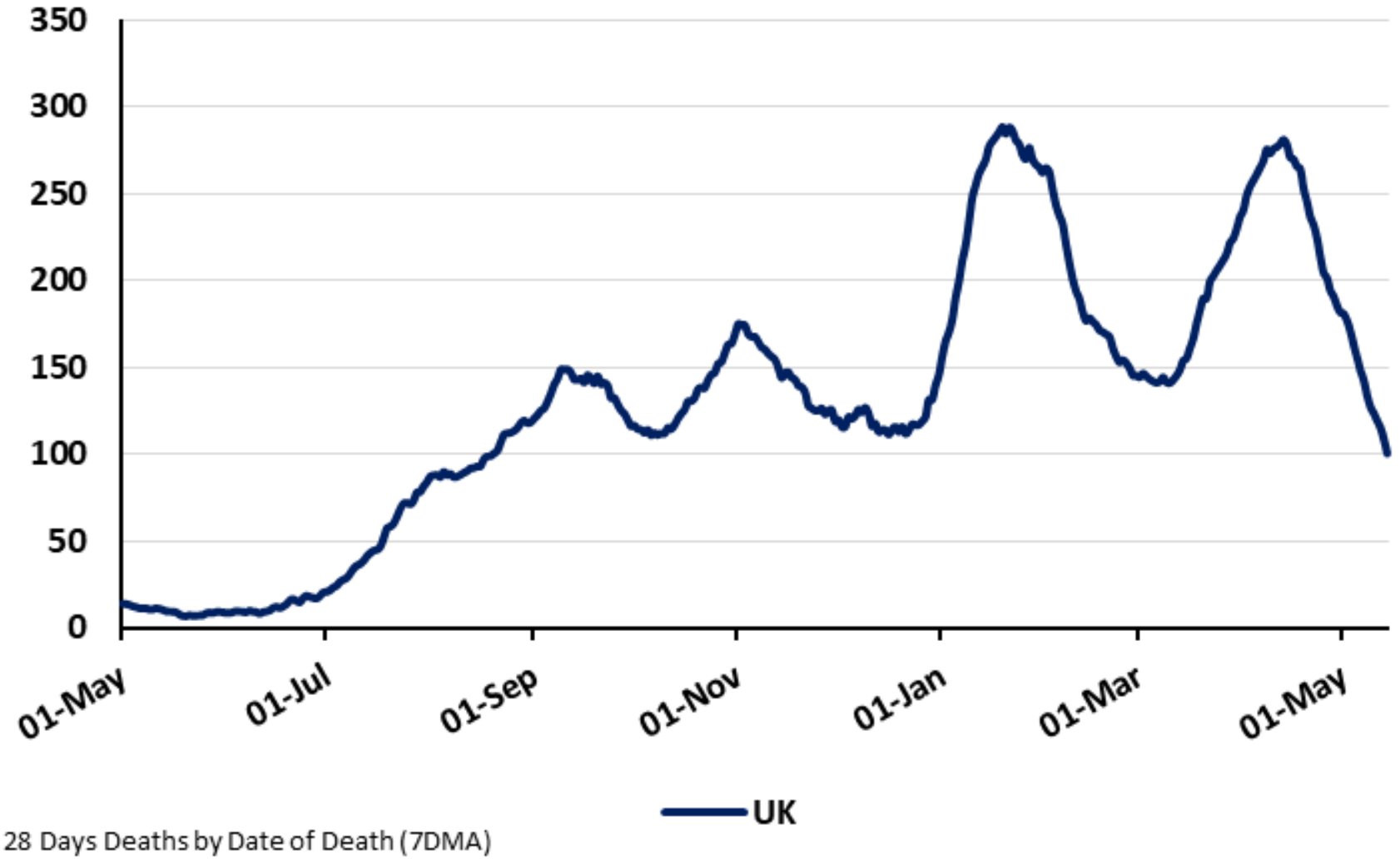
Daily Deaths Within 28 Days of Positive Test by Date of Death For UK: 1 May 2021 – 14 May 2022

(Source: UK Covid Dashboard)



https://coronavirus.data.gov.uk/details/download

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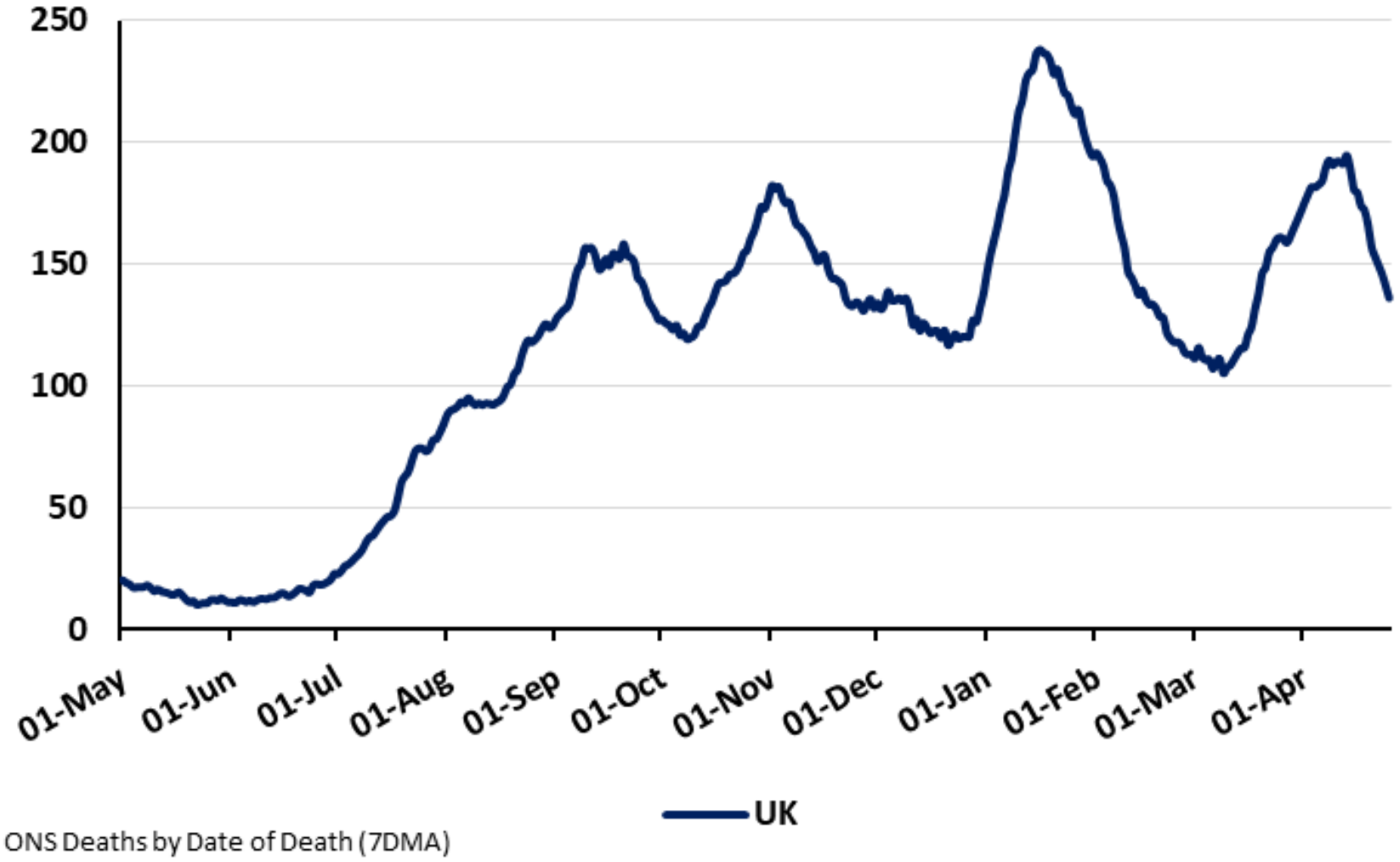
Daily deaths with COVID-19 on the death certificate by Date of Death For UK: 1 May 2021 – 25 Apr 2022

(Source: UK Covid Dashboard)



https://coronavirus.data.gov.uk/details/download

Prevalence

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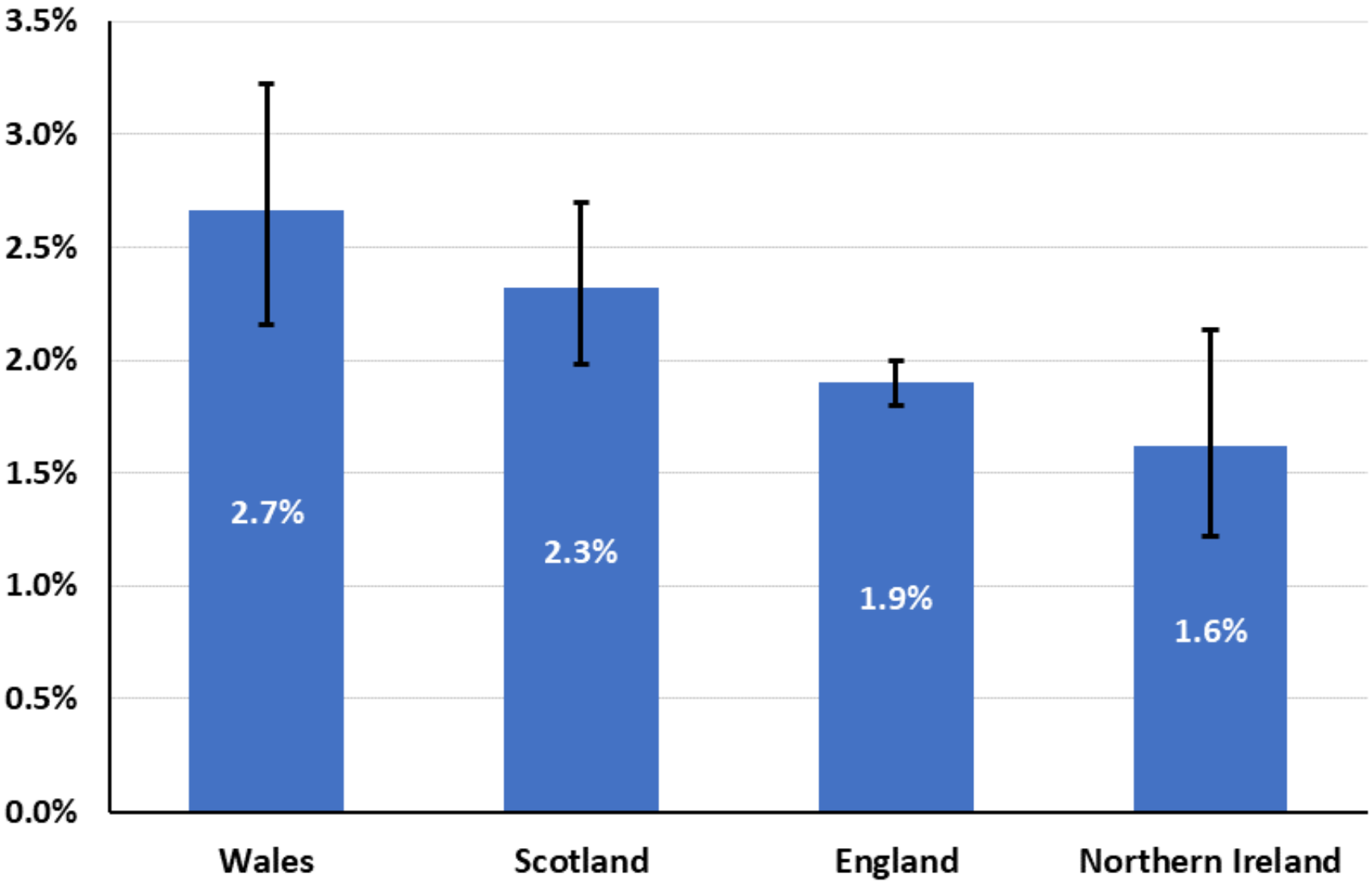
Percent Testing Positive by Home Nation: 13 May 2022

(Source: ONS Coronavirus (COVID-19) Infection Survey results)



Thanks to Bob Hawkins for the chart

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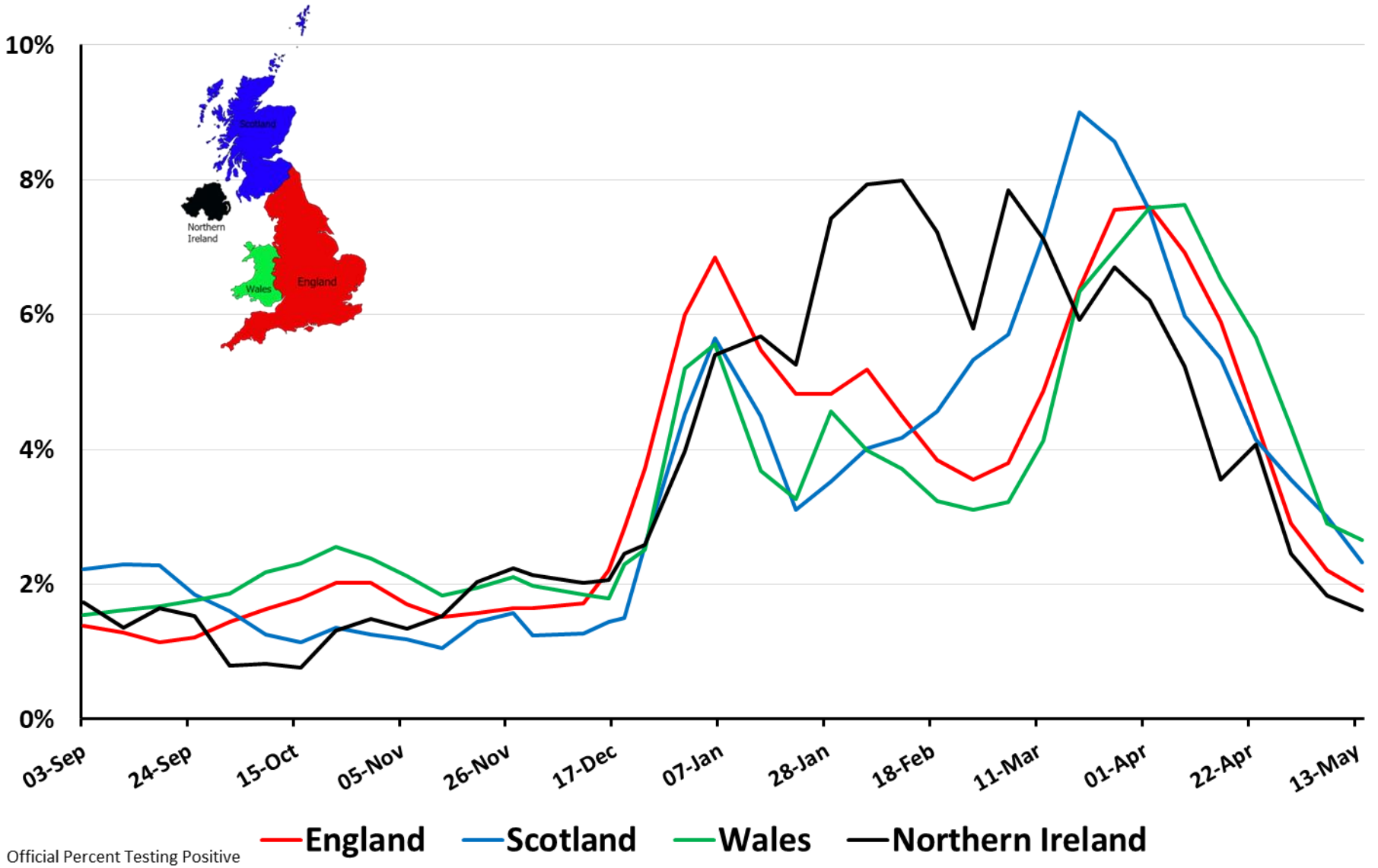
Percent Testing Positive by Nation: 3 Sep 2021 to 13 May 2022

(Source: ONS Coronavirus (COVID-19) Infection Survey results)



Official Percent Testing Positive

Thanks to Bob Hawkins for the chart

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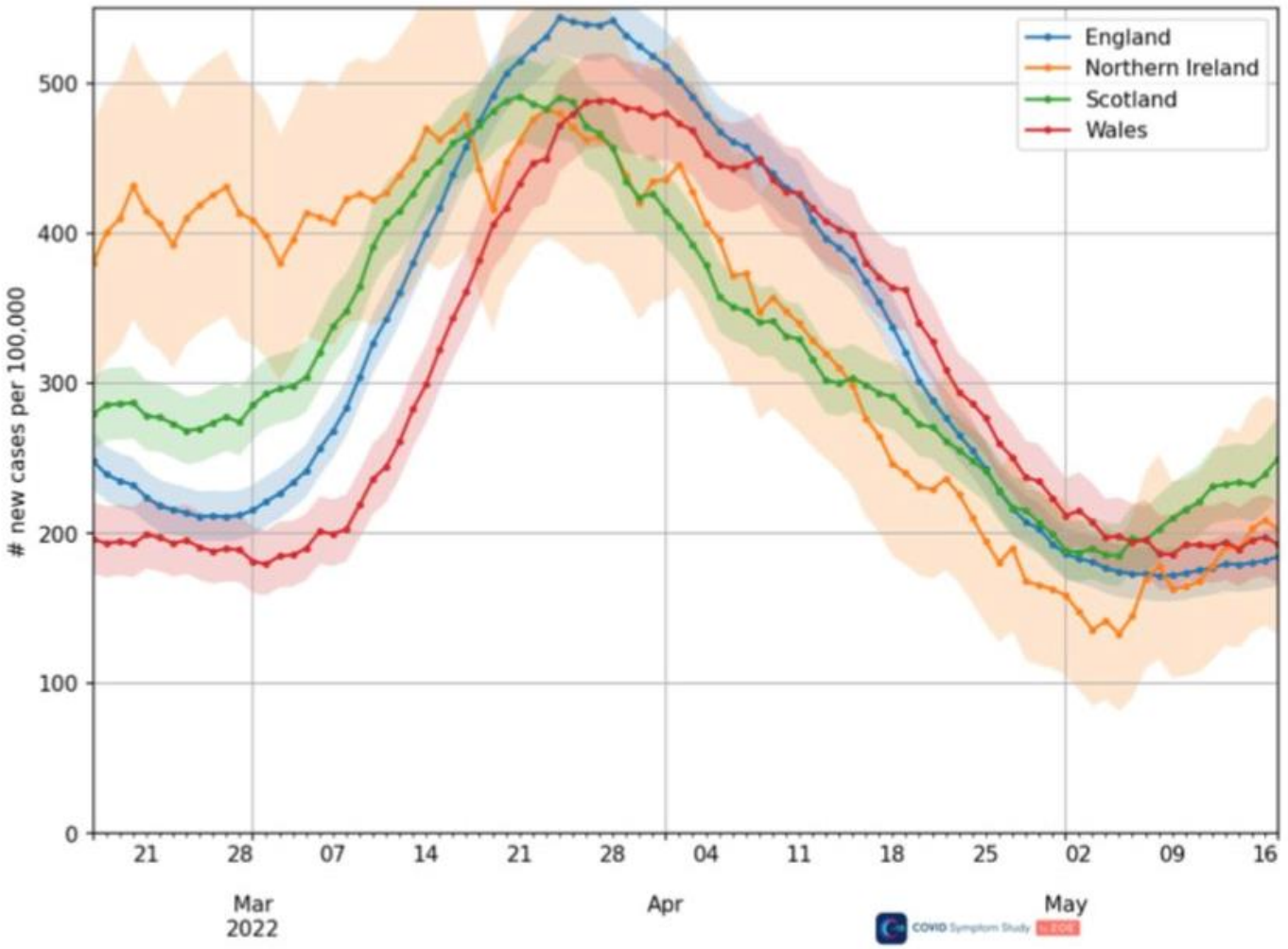
Estimated incidence rate across the home nations according to the ZOE symptom tracker app



Data from https://covid.joinzoe.com/data

Variants

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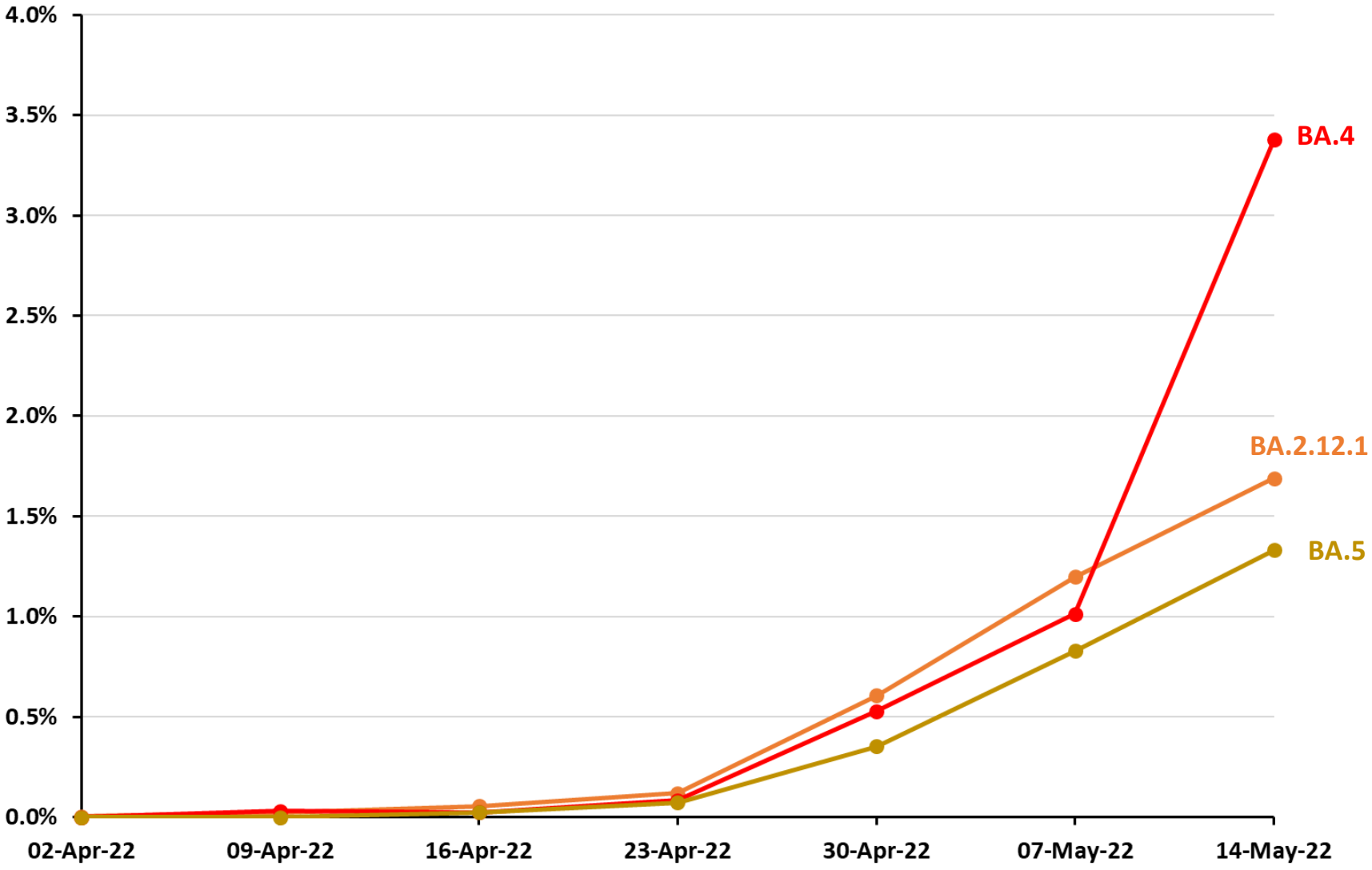
Proportion of sequenced cases in England that are Omicron BA.4, Omicron BA.5 & Omicron BA.2.12.1 from 1 April 2022 to 14 May 2022.



Data from COG UK, https://www.cogconsortium.uk/priority-areas/data-linkage-analysis/public-data-analysis/

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Summary

Prevalence across all nations of the UK is falling, but signs that cases may be beginning to rise again.

Hospitalisations are continuing to fall easing some of the pressure on the NHS.

Deaths falling, but still averaging around 100 deaths a day.

Vaccination rate has almost completely come to a stand still.