

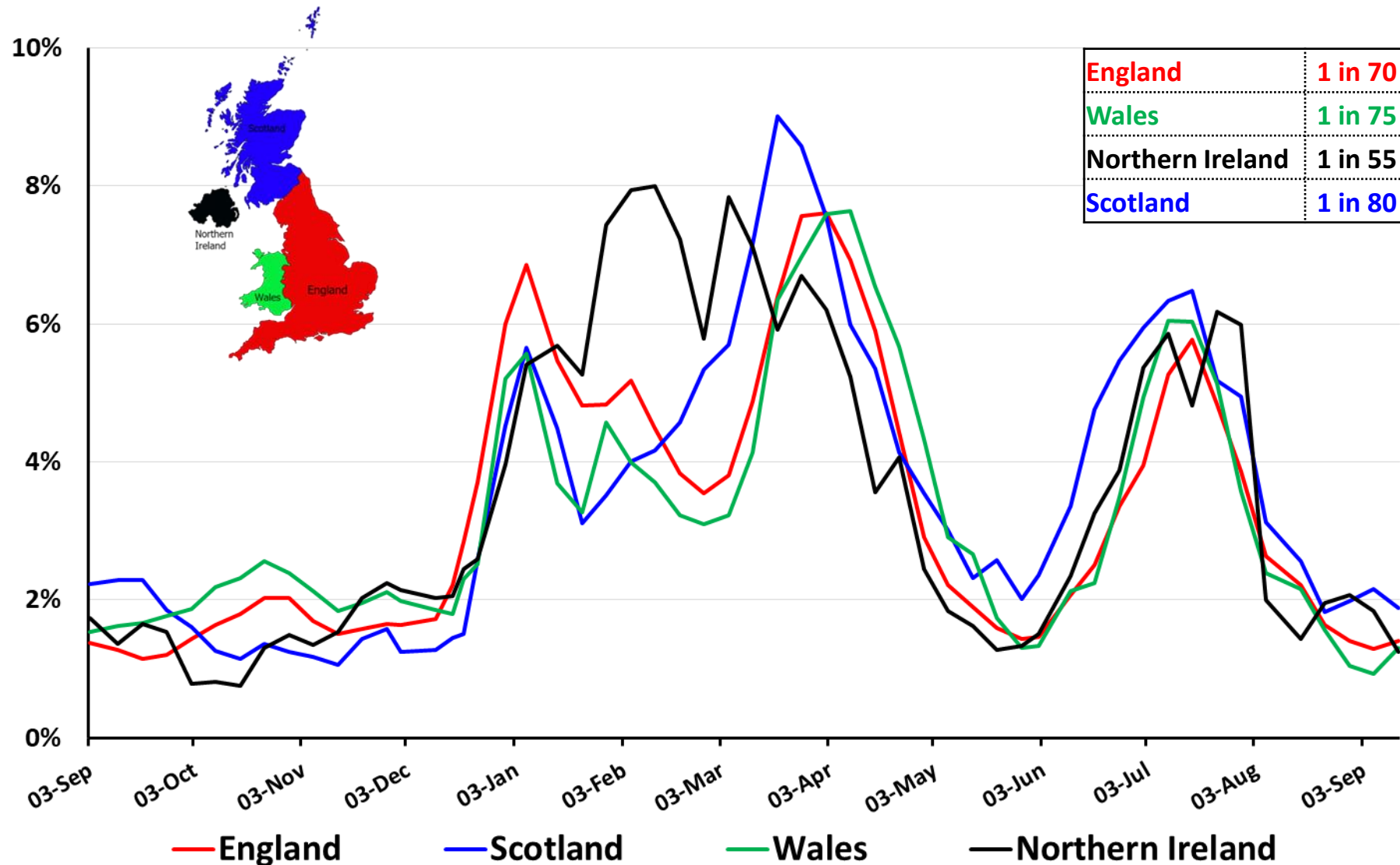
# INDEPENDENT SAGE DATA HEADLINES 22 SEPTEMBER 2022

- We at the beginning of a new Covid wave
- No definite variant causing this
- Infections increasing in England & Wales
- Hospital admissions increasing
  - Driven by Over 65s
  - In all regions especially South West and North East/Yorkshire
- Covid Occupied beds increasing (no increase in MV beds)
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**PEOPLE TESTING  
POSITIVE**

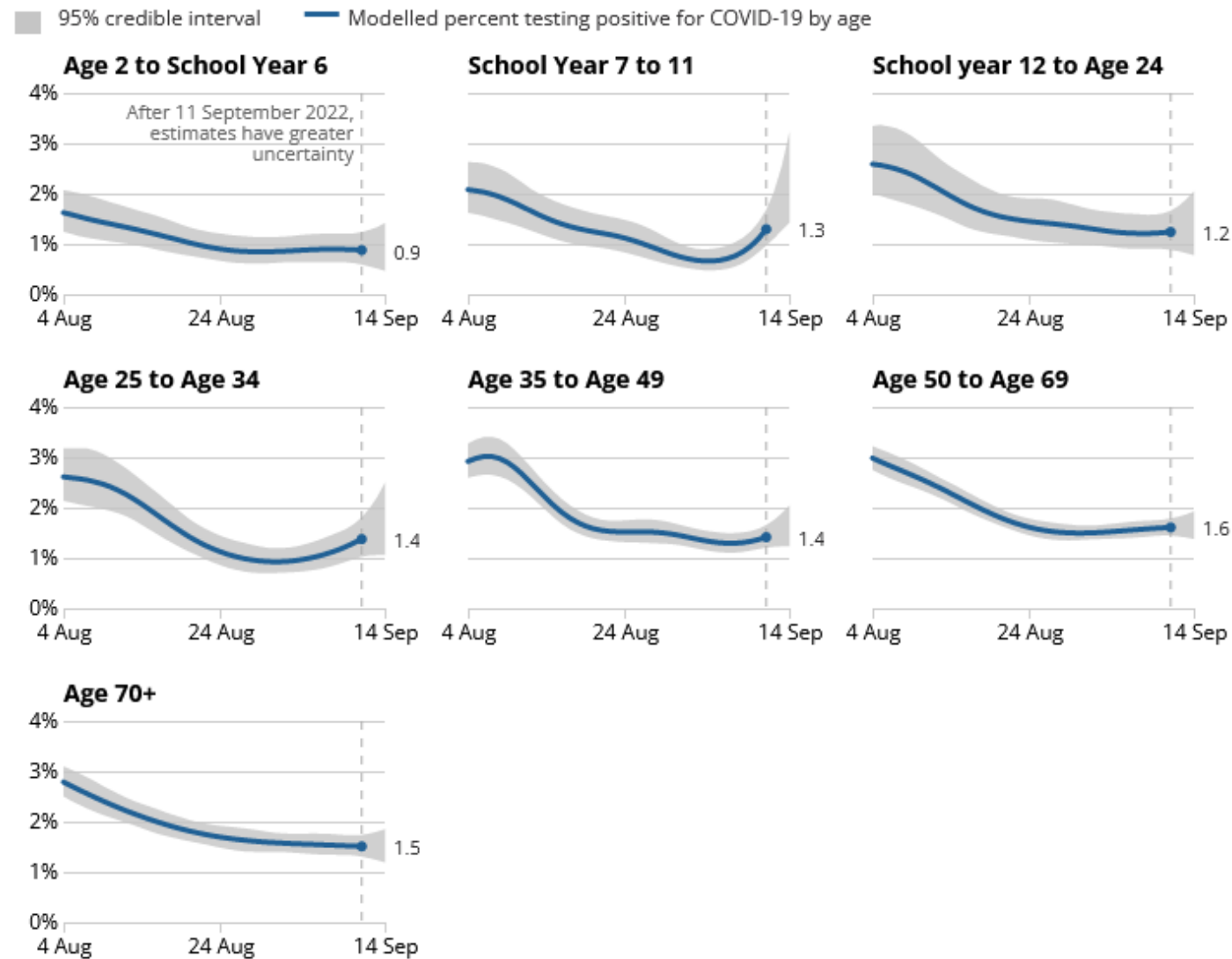
# Percent Testing Positive by Nation: 3 Sep 2021 to 13 Sep 2022

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



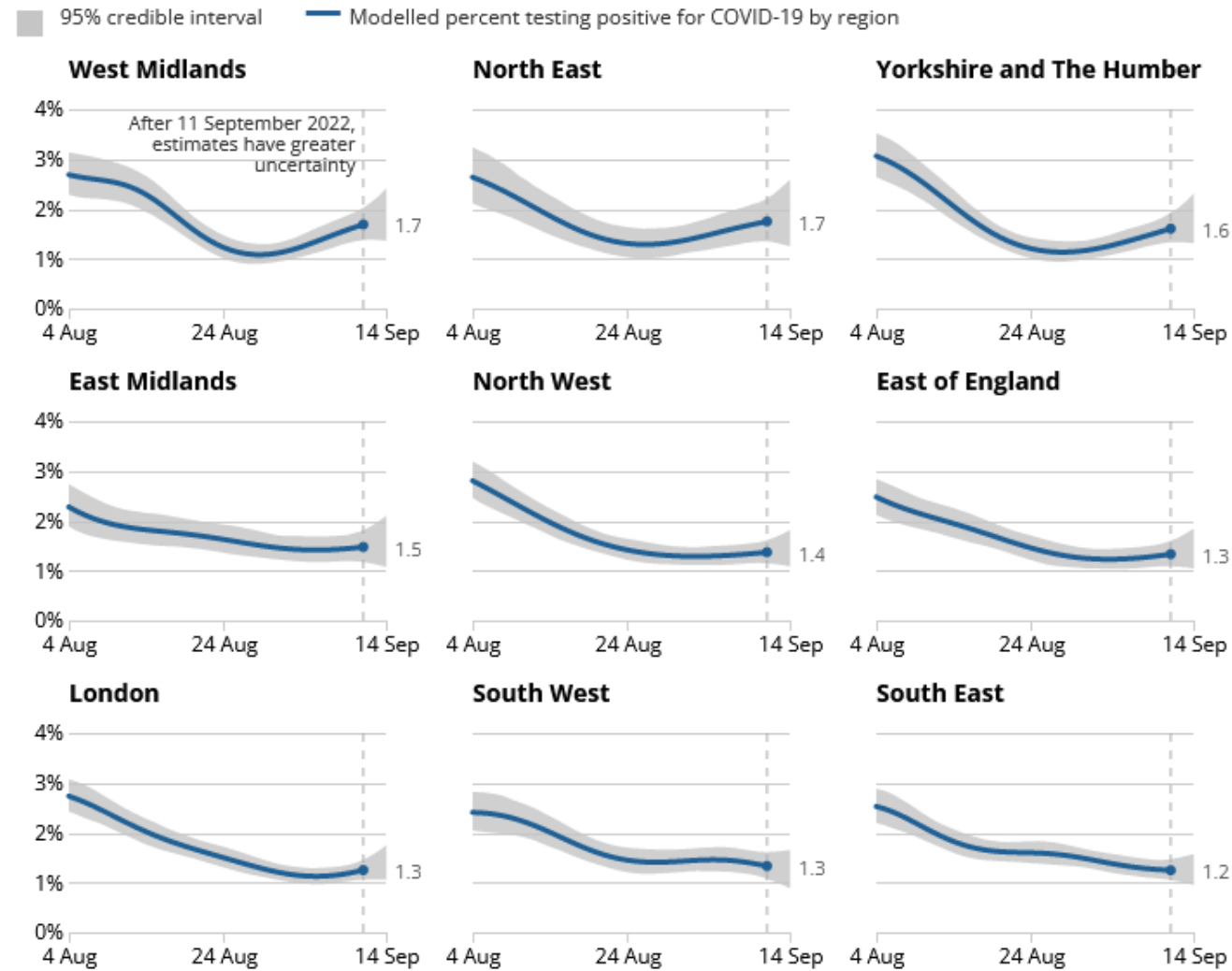
Thanks to Bob Hawkins for the chart

## Modelled daily percentage of the population testing positive for COVID-19 on nose and throat swabs by age group, England, 4 August to 14 September 2022



Source: Office for National Statistics – Coronavirus (COVID-19) Infection Survey

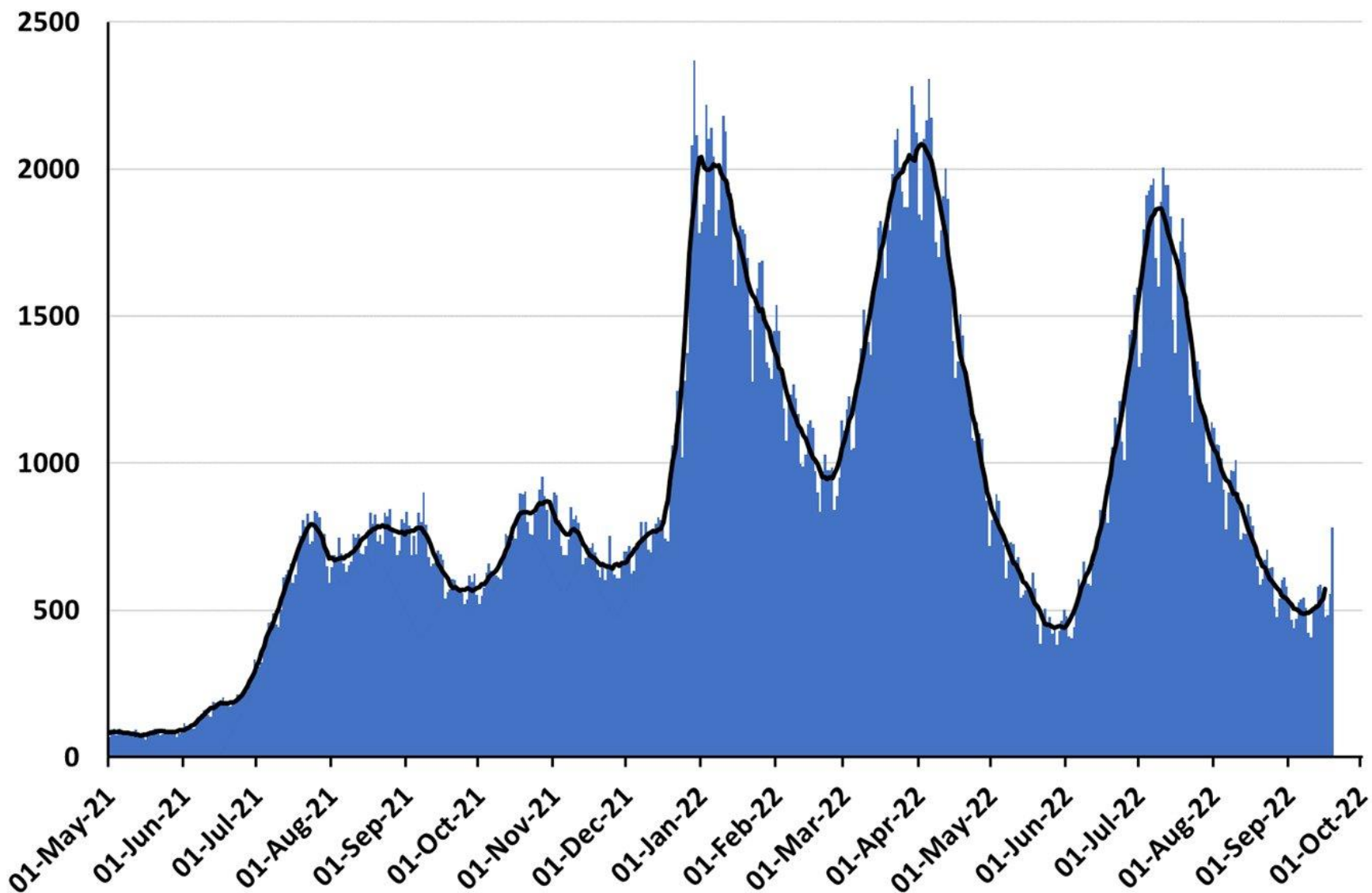
## Modelled daily percentage of the population testing positive for COVID-19 on nose and throat swabs by region, England, 4 August to 14 September 2022



Source: Office for National Statistics – Coronavirus (COVID-19) Infection Survey

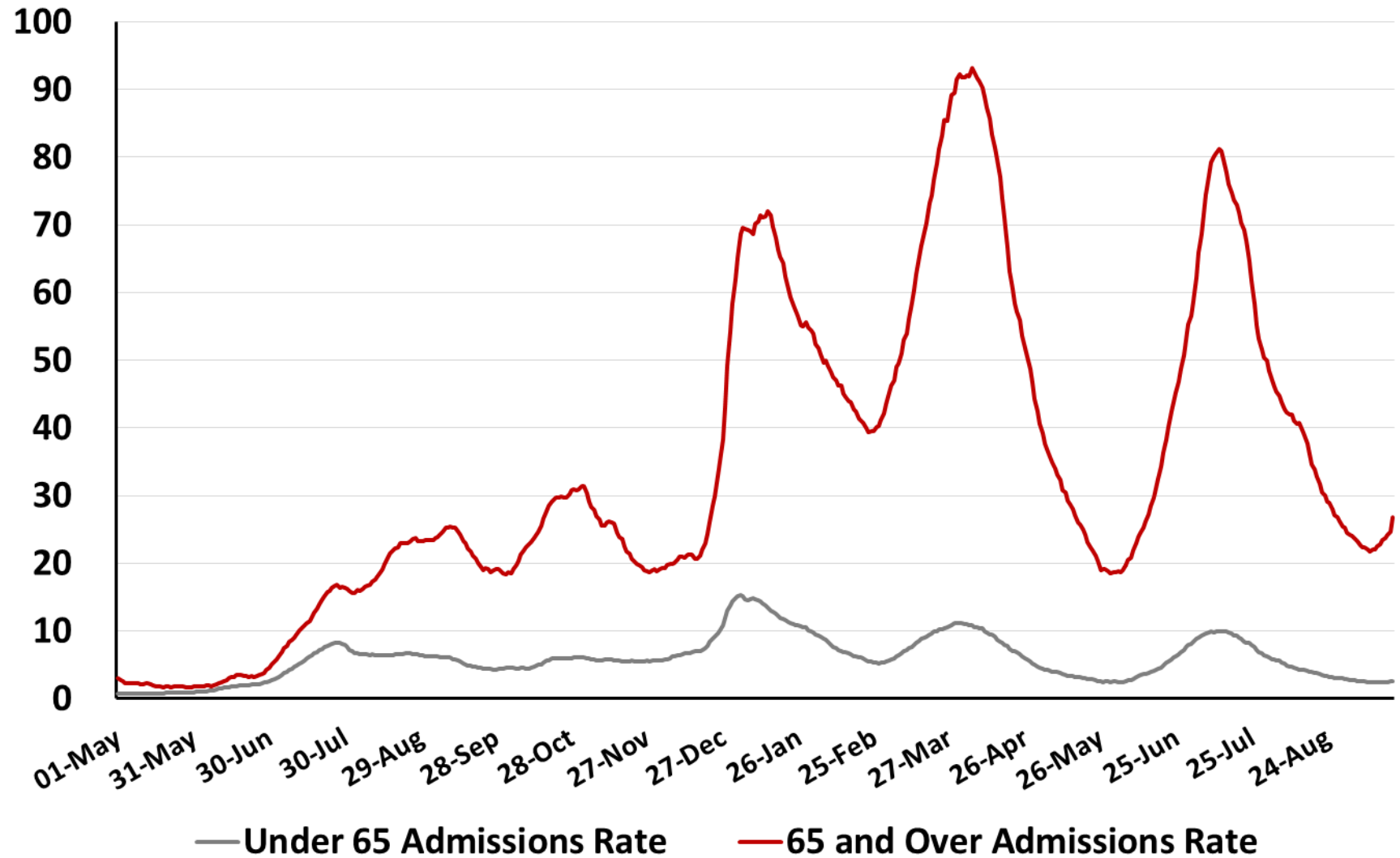
# HOSPITAL DATA

## Number of daily hospital admissions with Covid in England to 19 Sept 2022



# Seven Day Hospital Admissions Rate per 100K by Age for England: May 1 2021 – Sep 19 2022

(Source: Covid Daily Update)



(All)

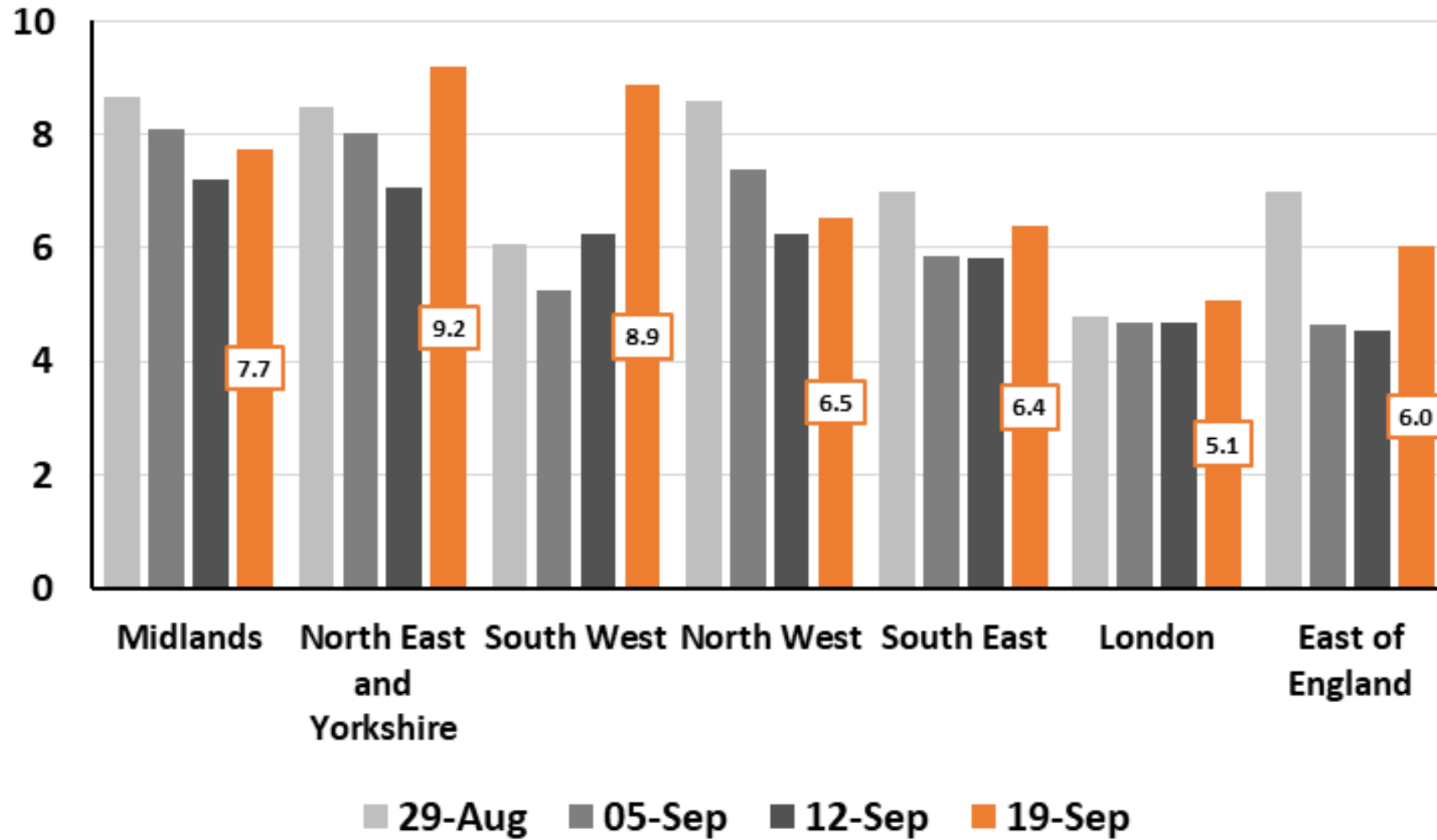
19-Sep-22



# Seven Day Hospital Admissions Rate per 100K by Regions

## Recent Weekly Trend

(Source: Covid Daily Update)



England (All)

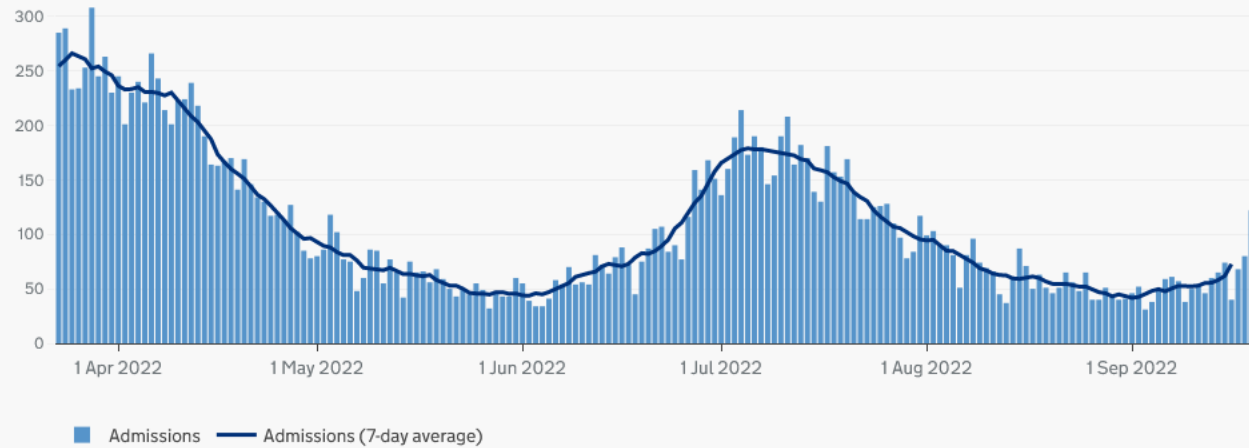
## Healthcare in South West ▼

### Patients admitted to hospital

Daily and total numbers of COVID-19 patients admitted to hospital. Data are not updated every day by all 4 nations (England, Northern Ireland, Wales and Scotland). Figures are not comparable as Wales includes suspected COVID-19 patients while the other nations include only confirmed cases.

[Daily](#) [Total](#) [Data table](#) [About](#)

[all](#) [1y](#) [6m](#) [3m](#) [1m](#)



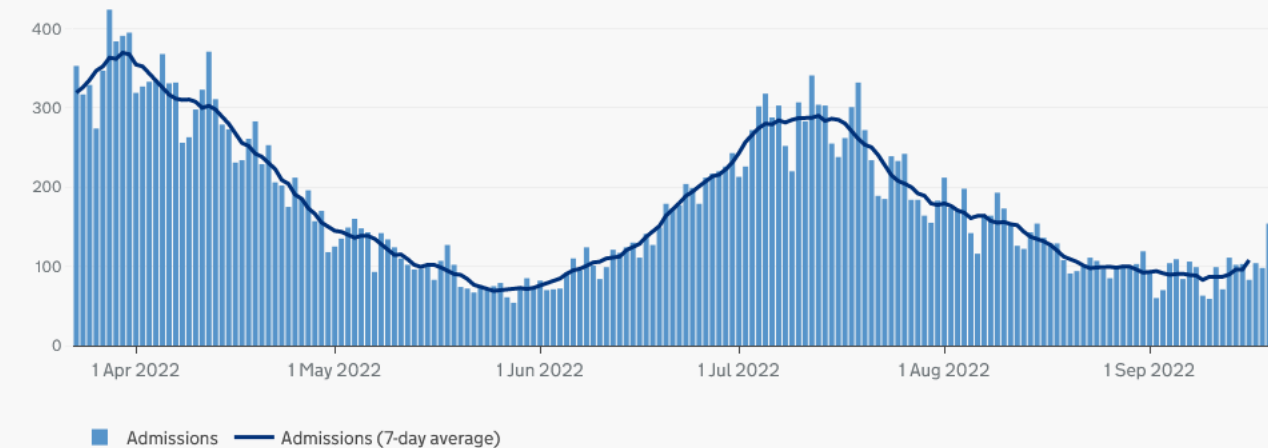
## Healthcare in North East and Yorkshire ▼

### Patients admitted to hospital

Daily and total numbers of COVID-19 patients admitted to hospital. Data are not updated every day by all 4 nations (England, Northern Ireland, Wales and Scotland). Figures are not comparable as Wales includes suspected COVID-19 patients while the other nations include only confirmed cases.

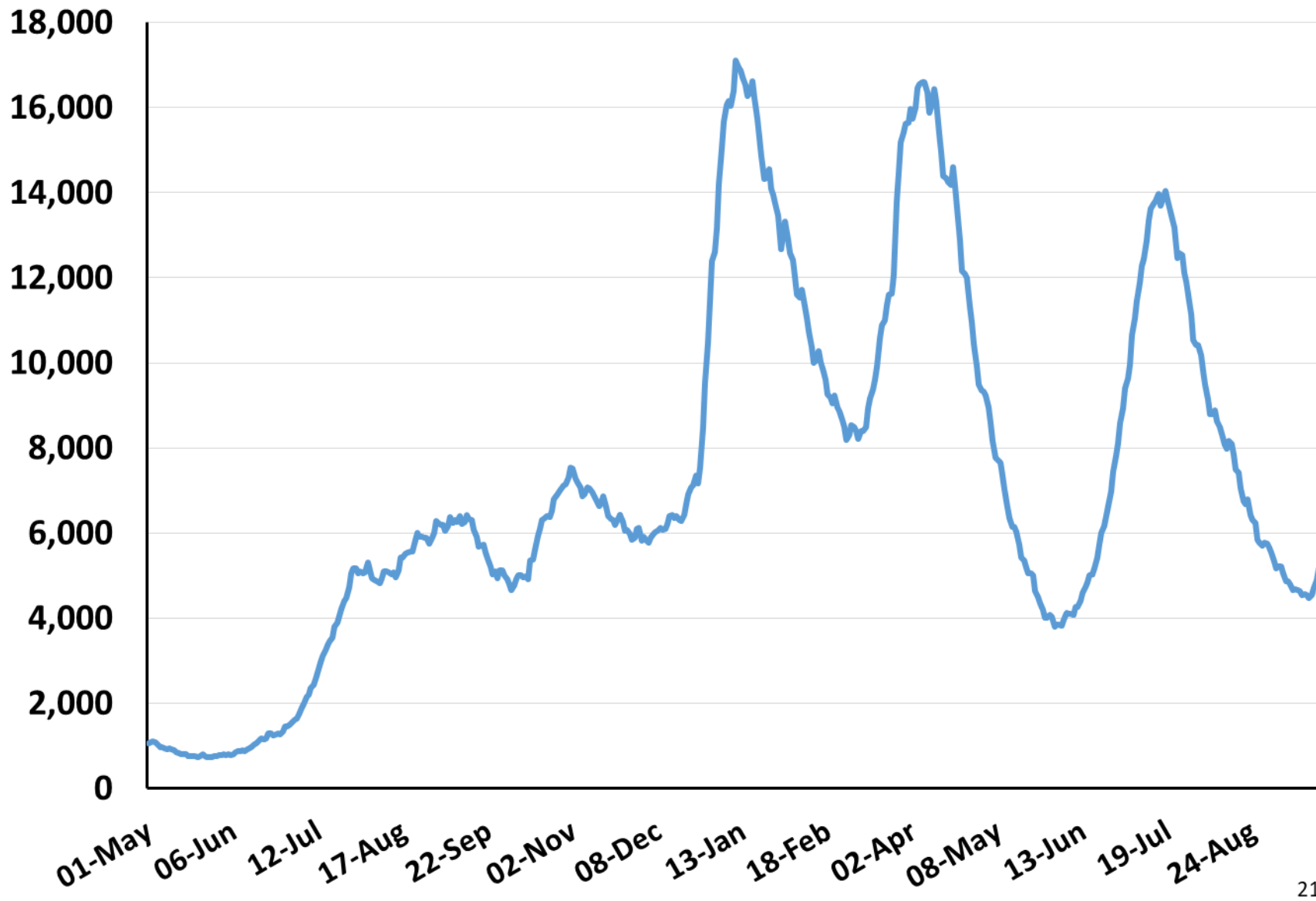
[Daily](#) [Total](#) [Data table](#) [About](#)

[all](#) [1y](#) [6m](#) [3m](#) [1m](#)



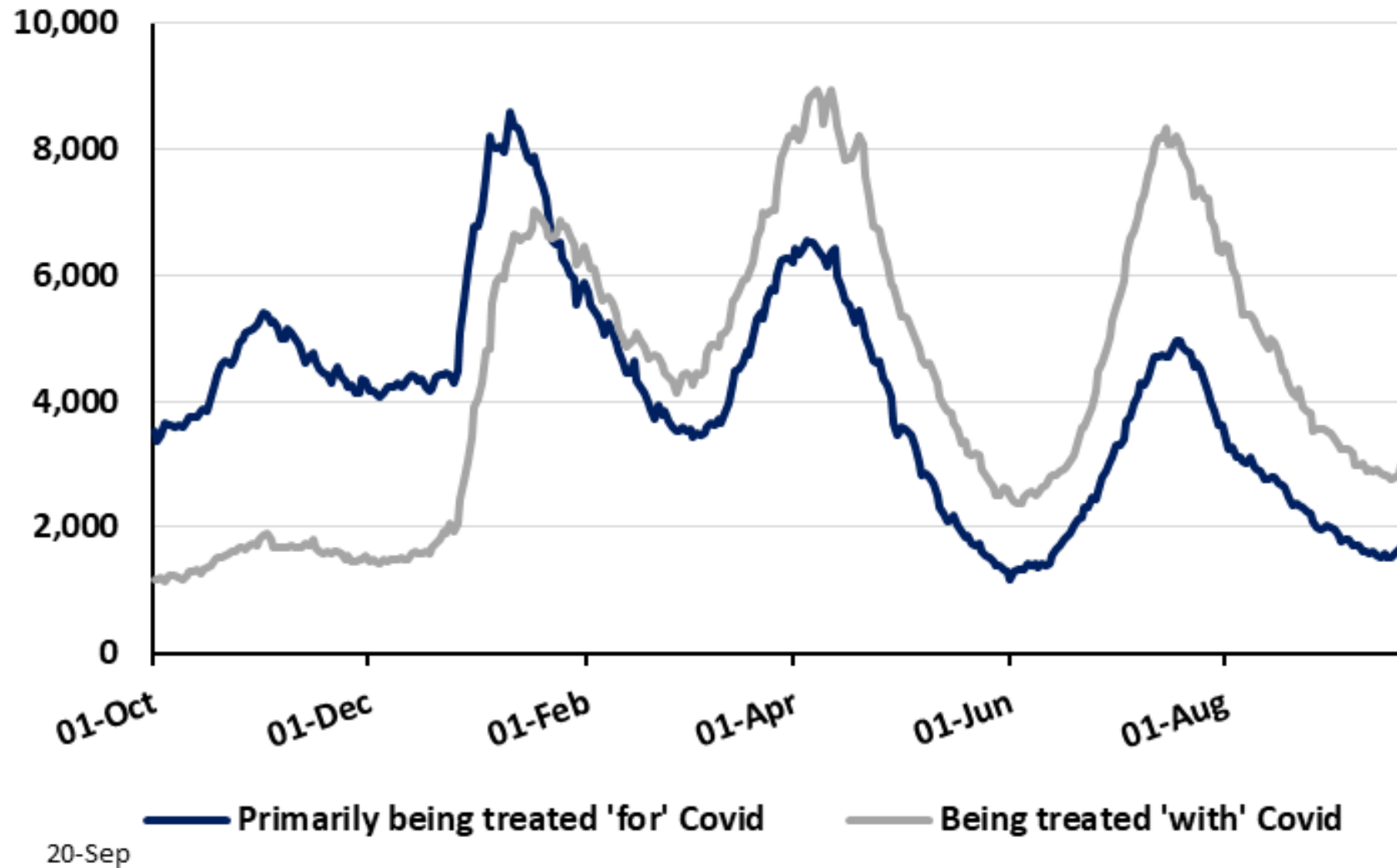
# Daily Occupied Beds for England: May 1 2021 – Sep 21 2022

(Source: Covid Daily Update)



# Daily Occupied Beds by Primarily and Incidental Covid for England: Oct 1 2021 – Sep 20 2022

(Source: NHS COVID-19 Hospital Activity)

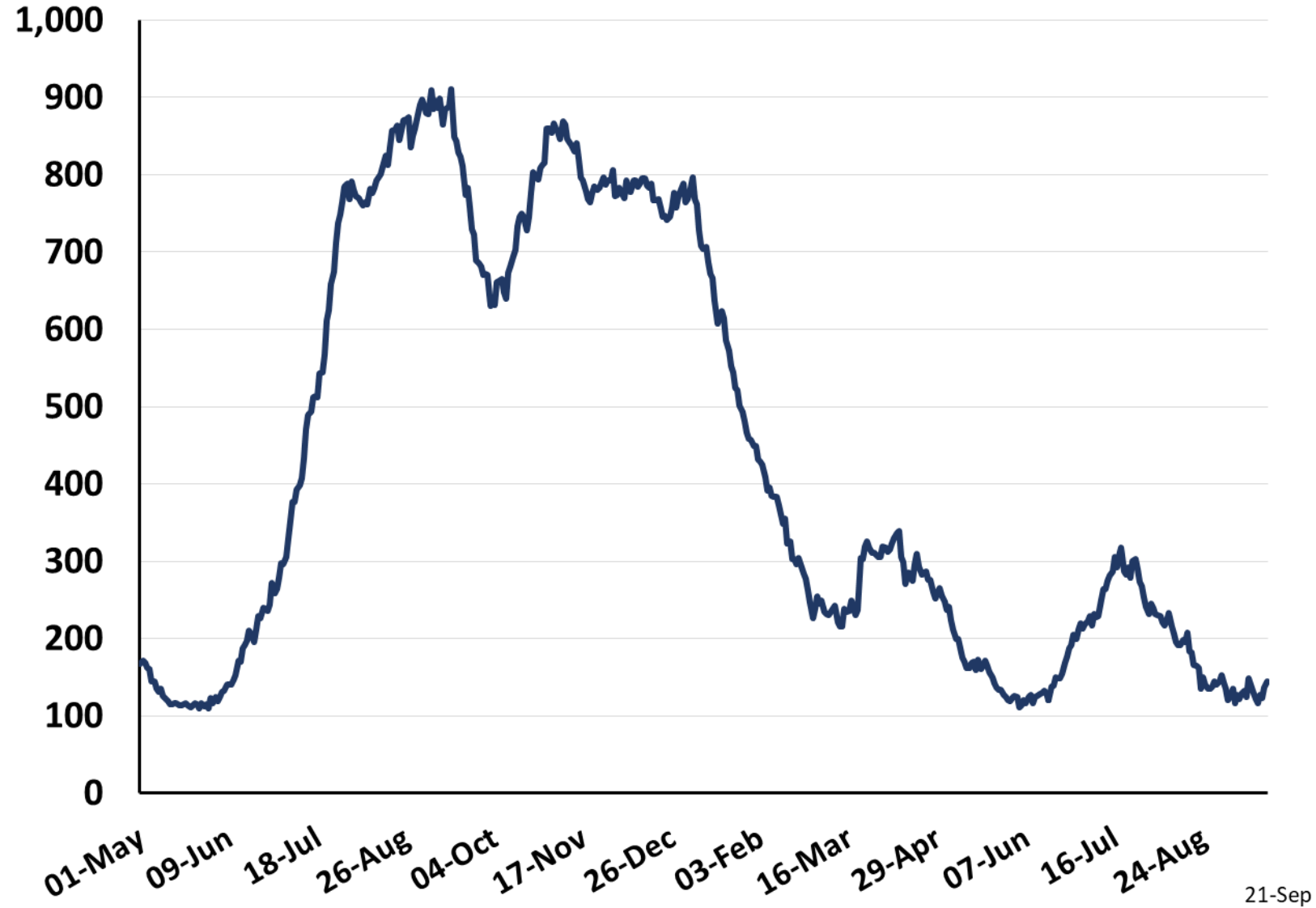


<https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/>

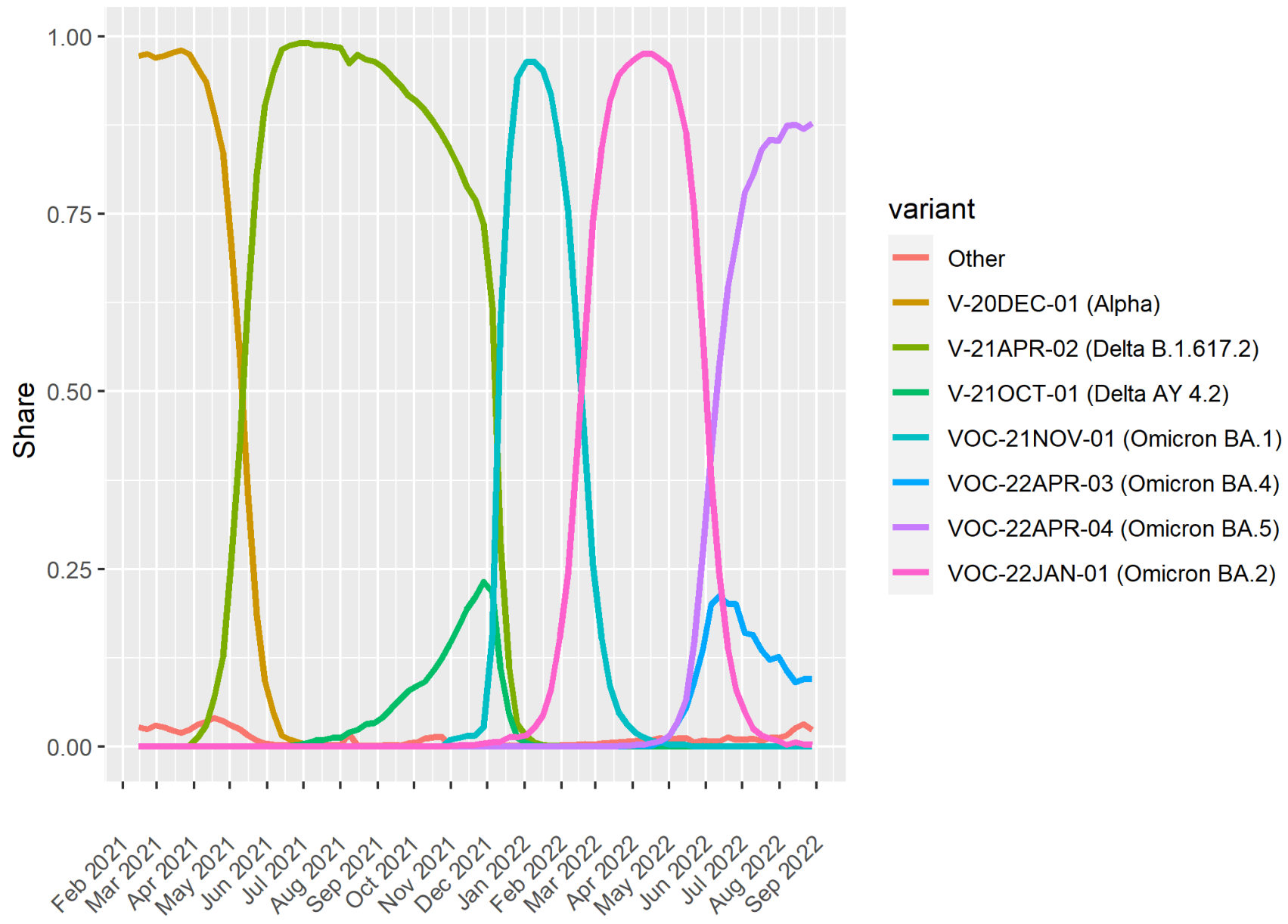
# Daily Occupied Mechanically Ventilated Beds for England

May 1 2021 – Sep 21 2022

(Source: Covid Daily Update)



**VARIANTS**



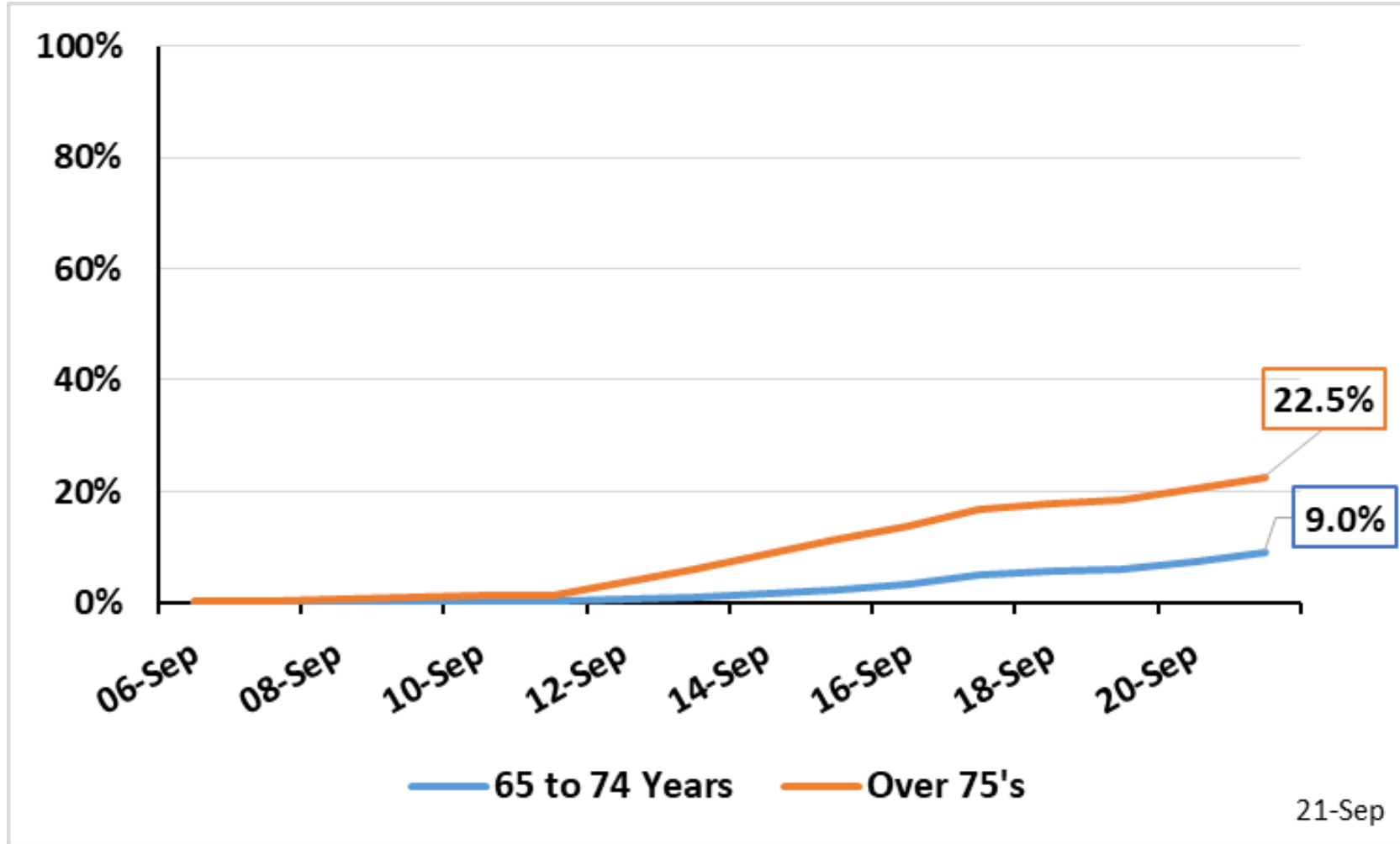
Code from Tom Wenseleers <https://gist.github.com/theosanderson/62b5eb54062eb2b3b506f0a3c6b63170>

**VACCINATION**



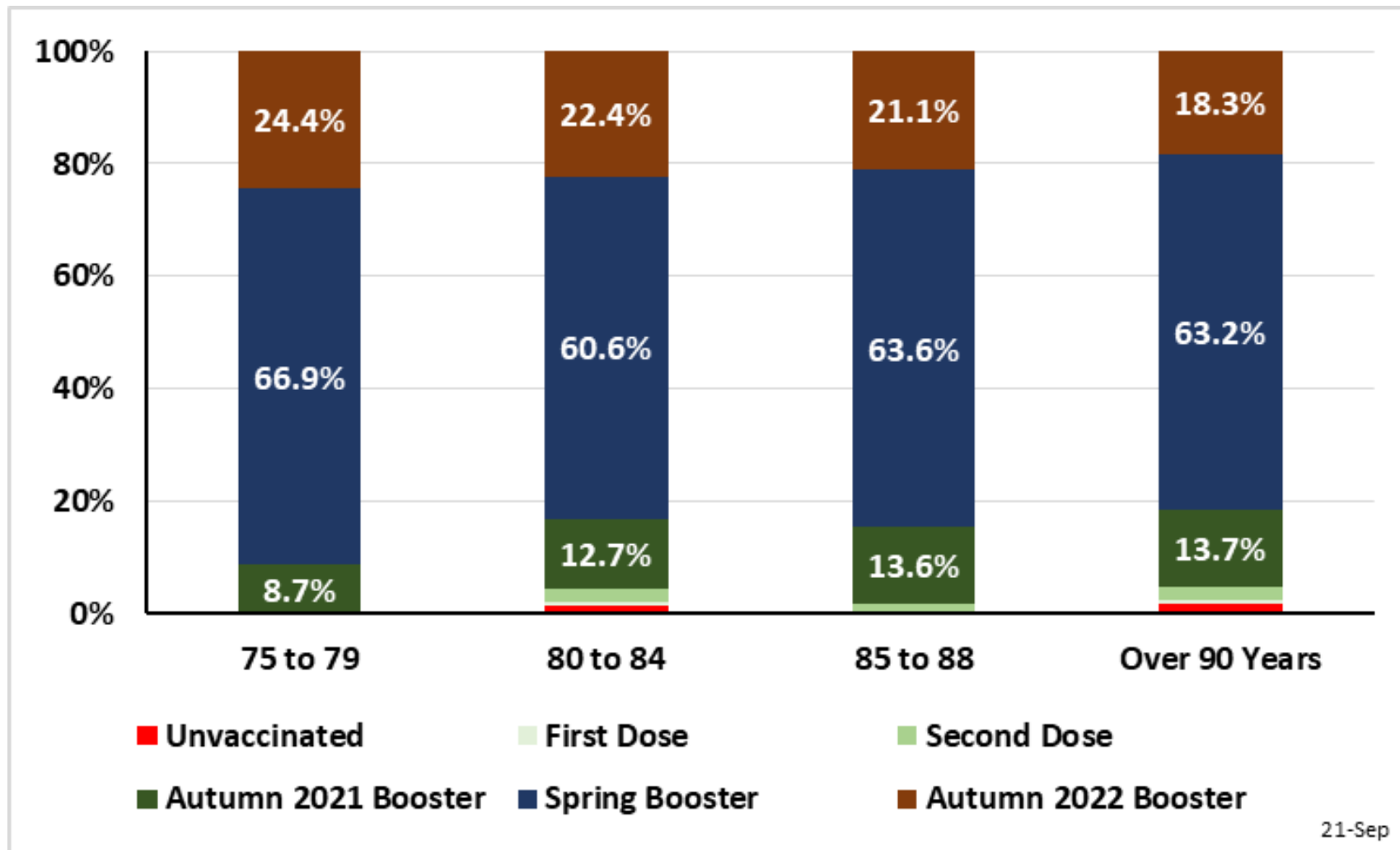
# Autumn 2022 Booster Coverage for 65 to 74 Year Olds and Over 75's in England: Sep 4 to Sep 21, 2022

(Source: Covid Dashboard and ONS 2020 Population Estimates)



# Vaccination Coverage for Over 75 Age Groups in England Sep 21, 2022

(Source: NHS England Vaccination Daily Report and ONS 2020 Population Estimates)



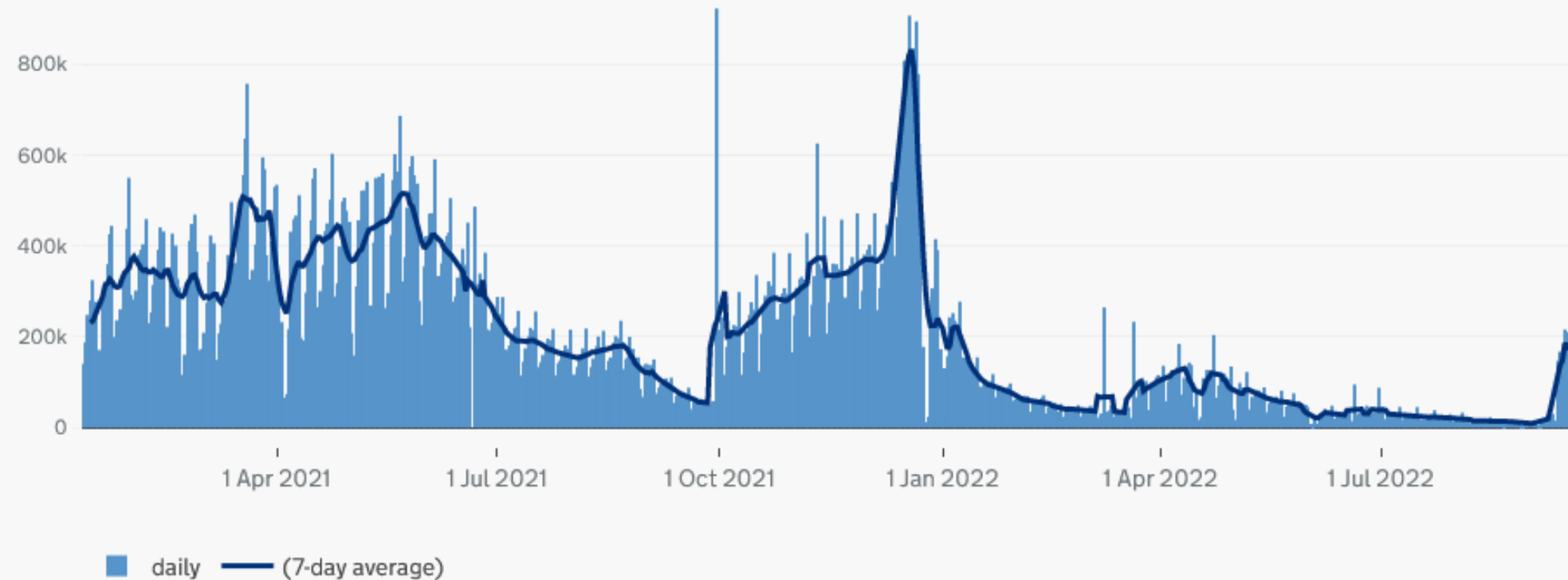
## Number of vaccines given, by report date

The number of COVID-19 vaccinations (all doses) given to people of all ages.

[Daily](#) [Daily by dose](#) [Total](#) [Total by dose](#) [Data table](#) [About](#)

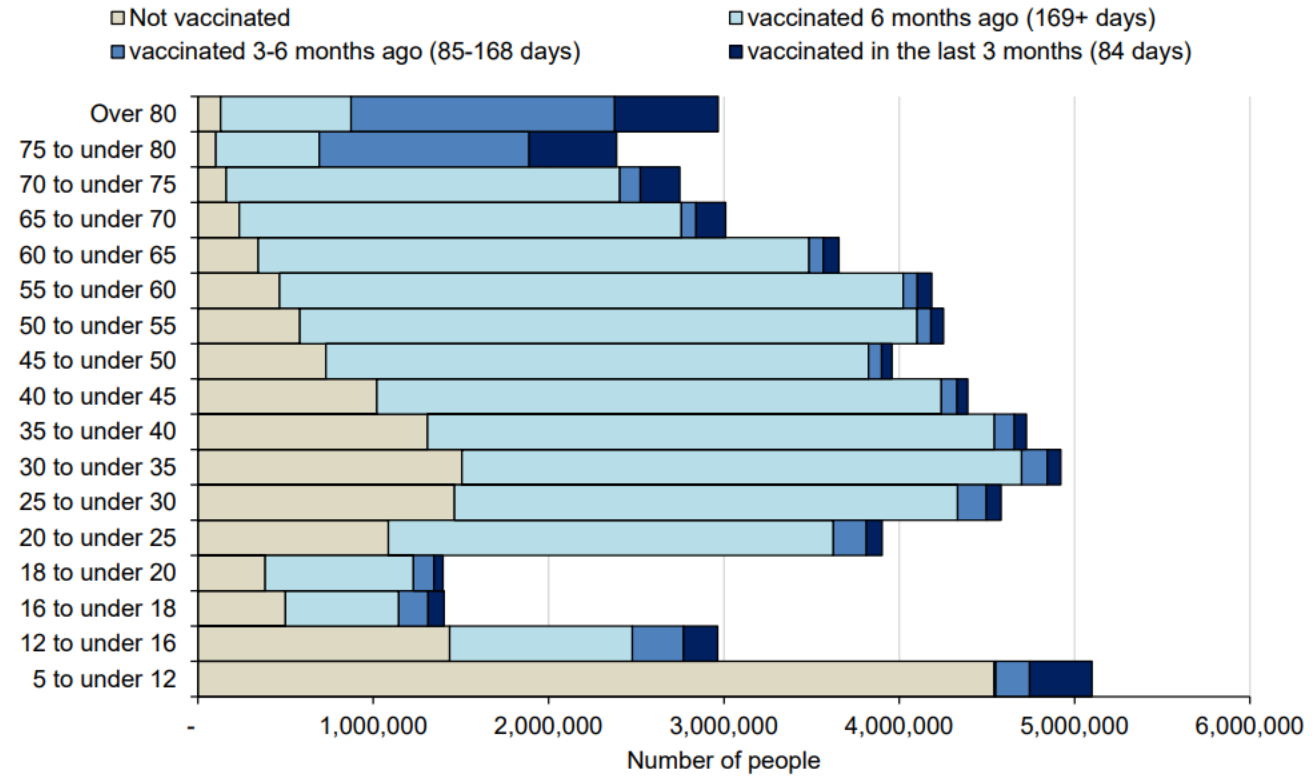
[all](#) [1y](#) [6m](#) [3m](#) [1m](#)

[Linear](#) [Log](#)

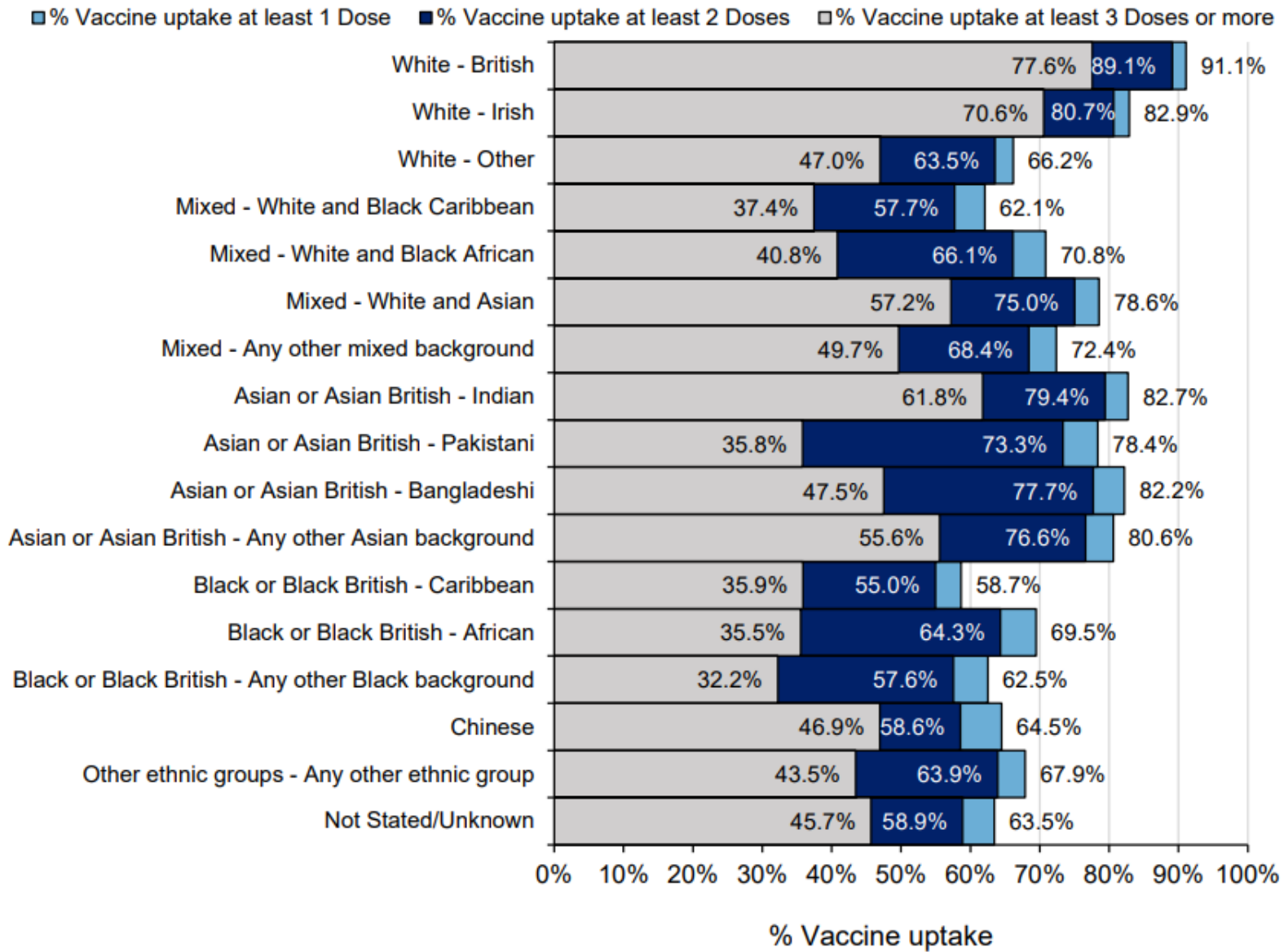


Source: UKHSA Covid Dashboard

**Figure 56: Provisional cumulative people vaccinated with any dose of COVID-19 vaccine in the last 3 months, 3 to 6 months and vaccinated more than 6 months ago**

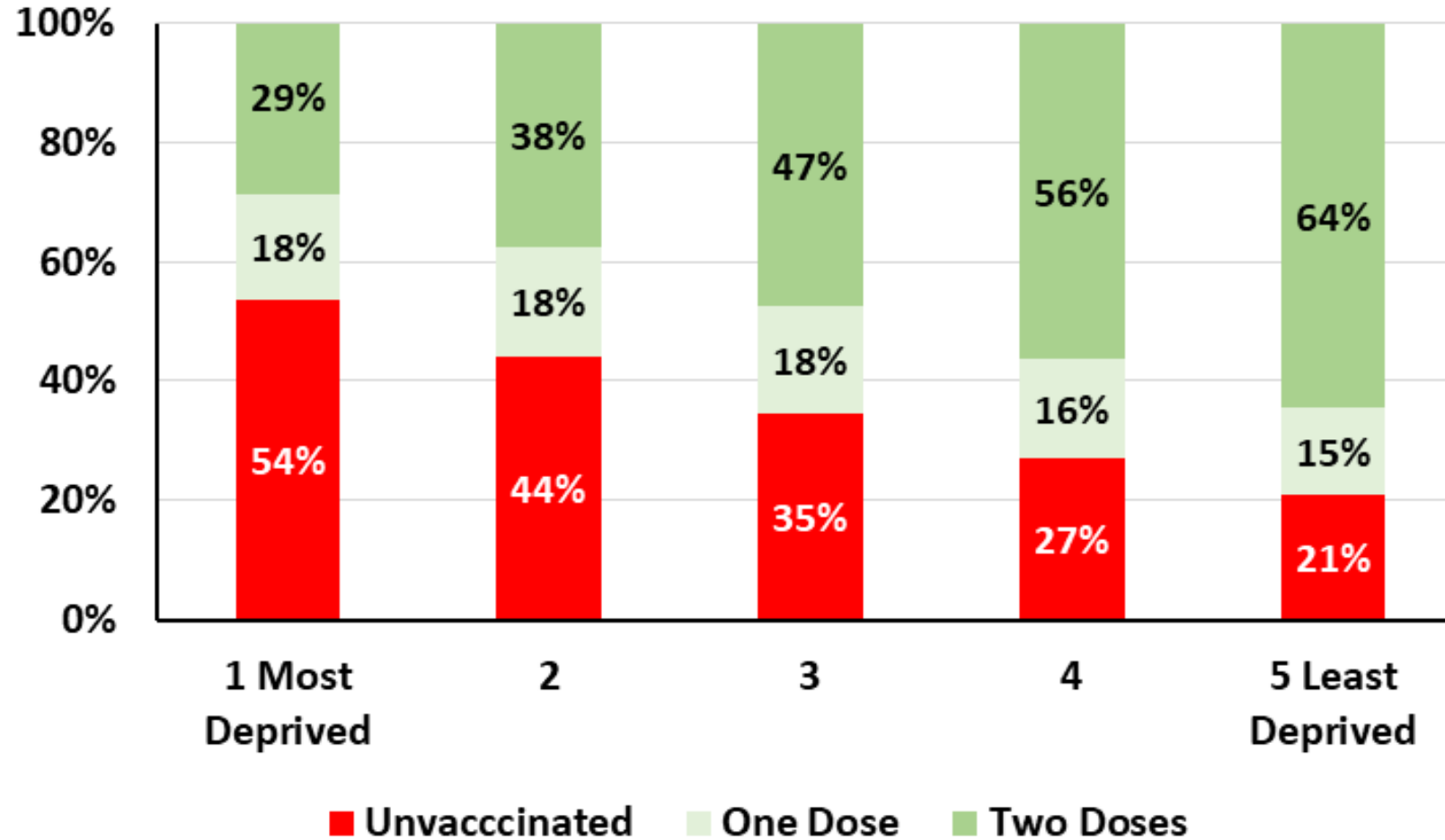


**Figure 59: Cumulative weekly COVID-19 vaccine uptake by ethnicity in those living and resident in England, aged 18 and over**



# Vaccination Coverage for 12 to 15 Year Olds in England by Deprivation: Jul 22, 2022

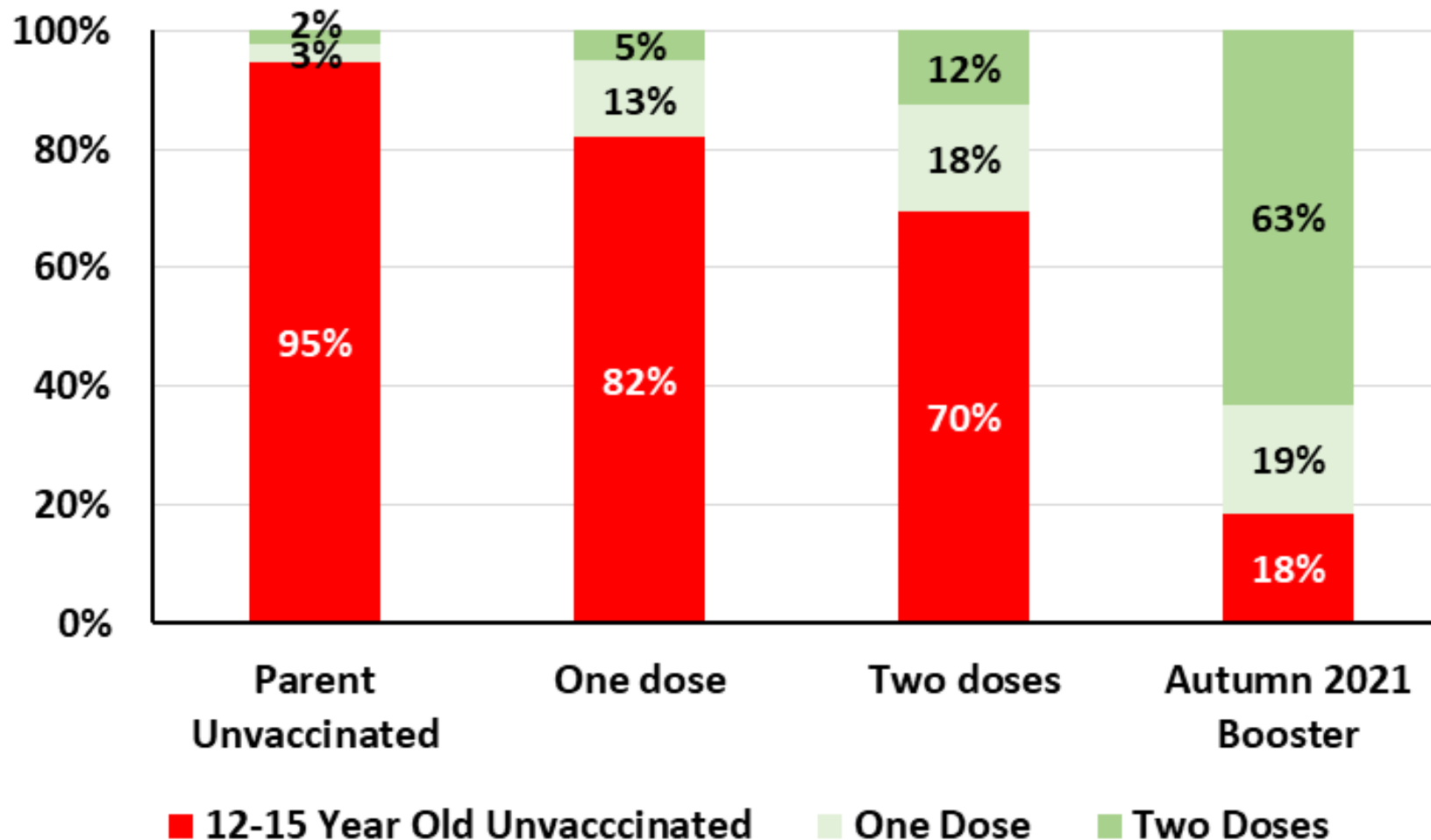
(Source: Coronavirus (COVID-19) vaccination uptake in school pupils, England: up to 22 July 2022)



22 Jul 2022

# Vaccination Coverage for 12 to 15 Year Olds in England by Parents Vaccination Status: Jul 22, 2022

(Source: Coronavirus (COVID-19) vaccination uptake in school pupils, England: up to 22 July 2022)



22 Jul 2022

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