

We have entered the next wave.

BA.4 and BA.5 variants overtaking BA.2.

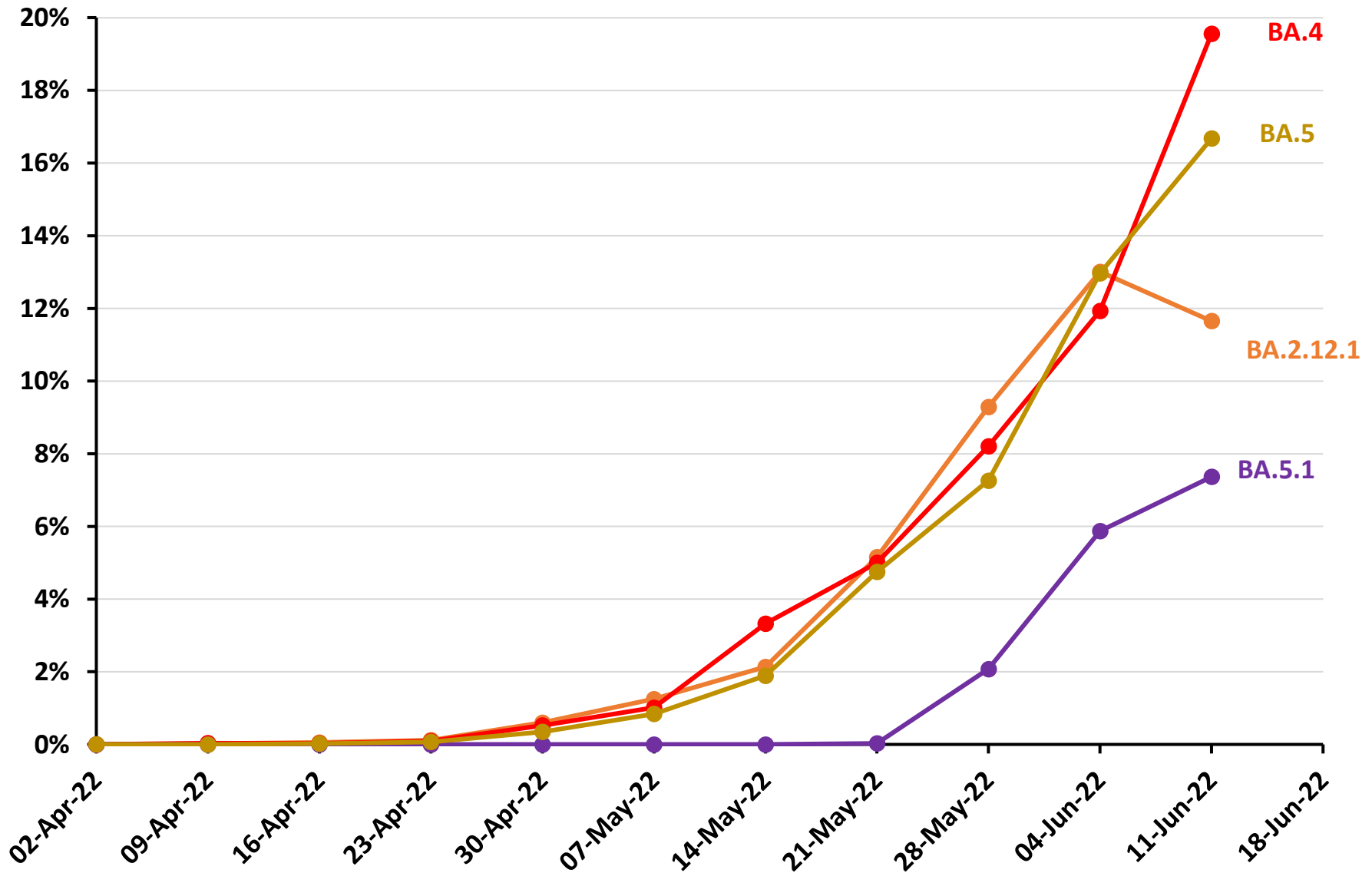
Prevalence now rising for the last two weeks (ONS).

Patients in hospital with covid rising sharply.

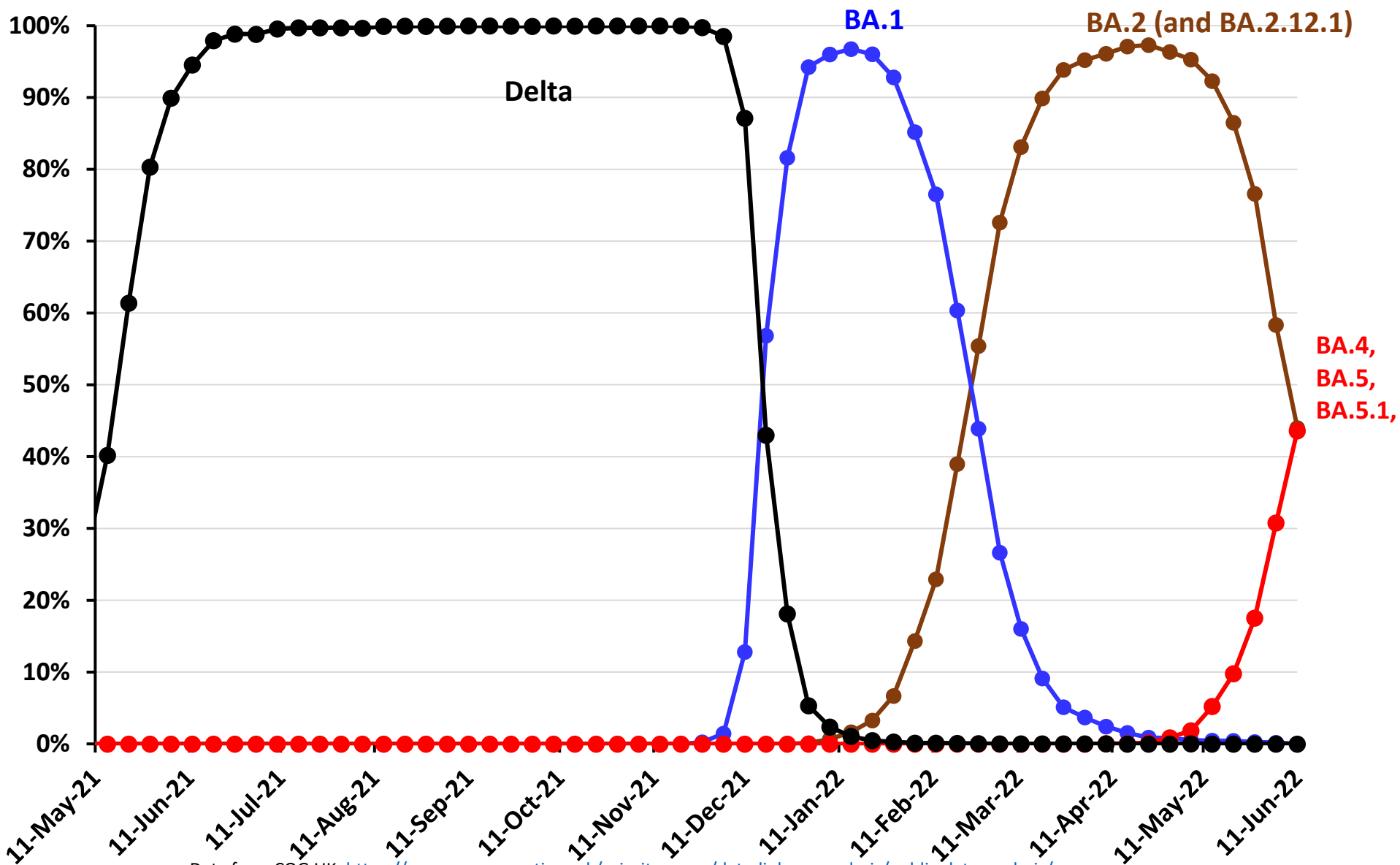
1. Variants
2. Prevalence
3. Hospitalisations
4. Hospital pressures
5. Long covid

# Variants

Proportion of sequenced cases in England that are **Omicron BA.4**, **Omicron BA.5**, **BA5.1** & **Omicron BA.2.12.1** from 2 April 2022 to 11 June 2022.



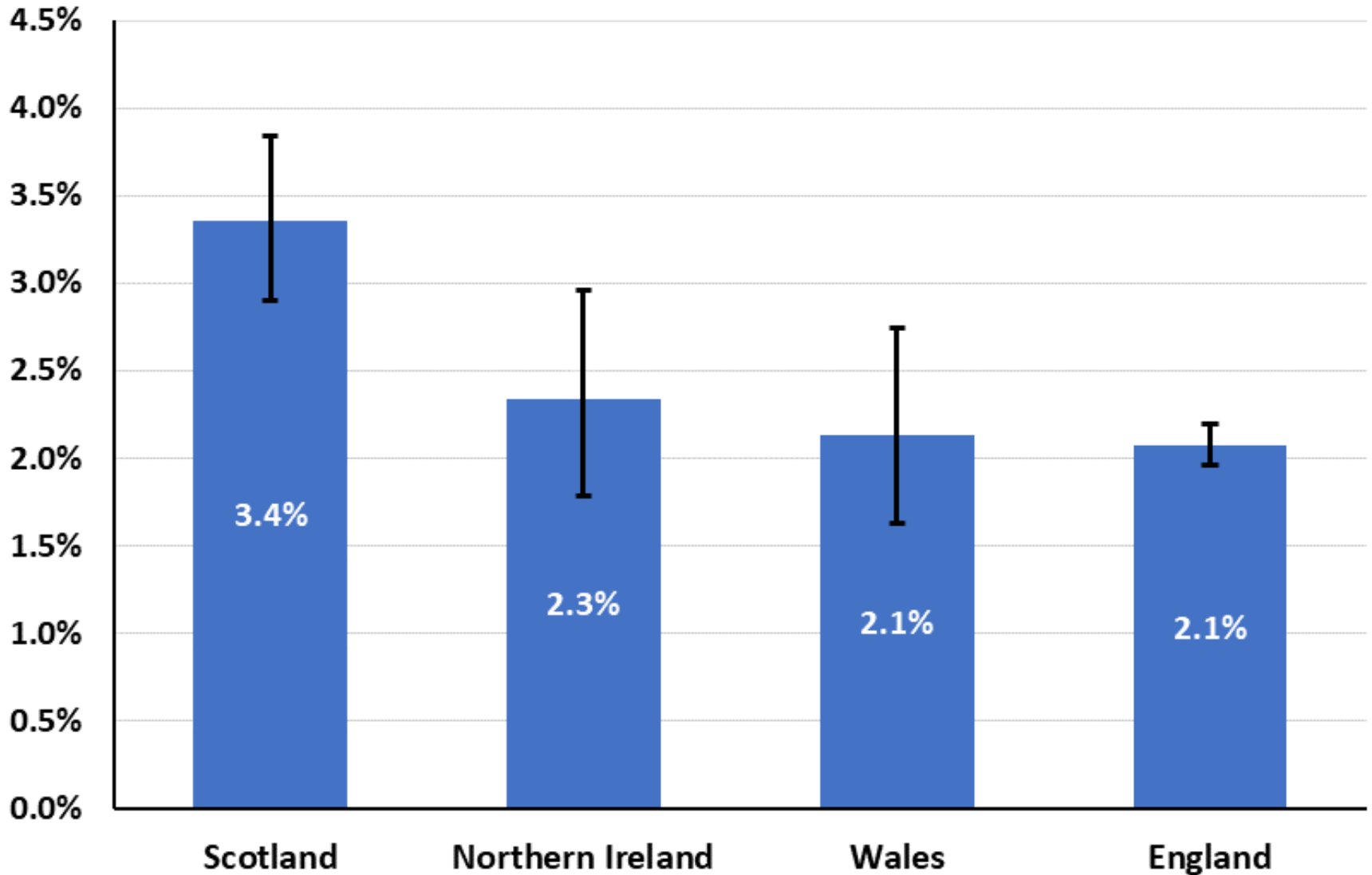
Proportion of sequenced cases in England that are Delta, **Omicron BA.1**, **Omicron BA.2** and **Omicron BA.2.12.1, BA.4, BA.5, BA.5.1** from 4 May 2021 to 11 June 2022.



Prevalence

# Percent Testing Positive by Home Nation: 11 Jun 2022

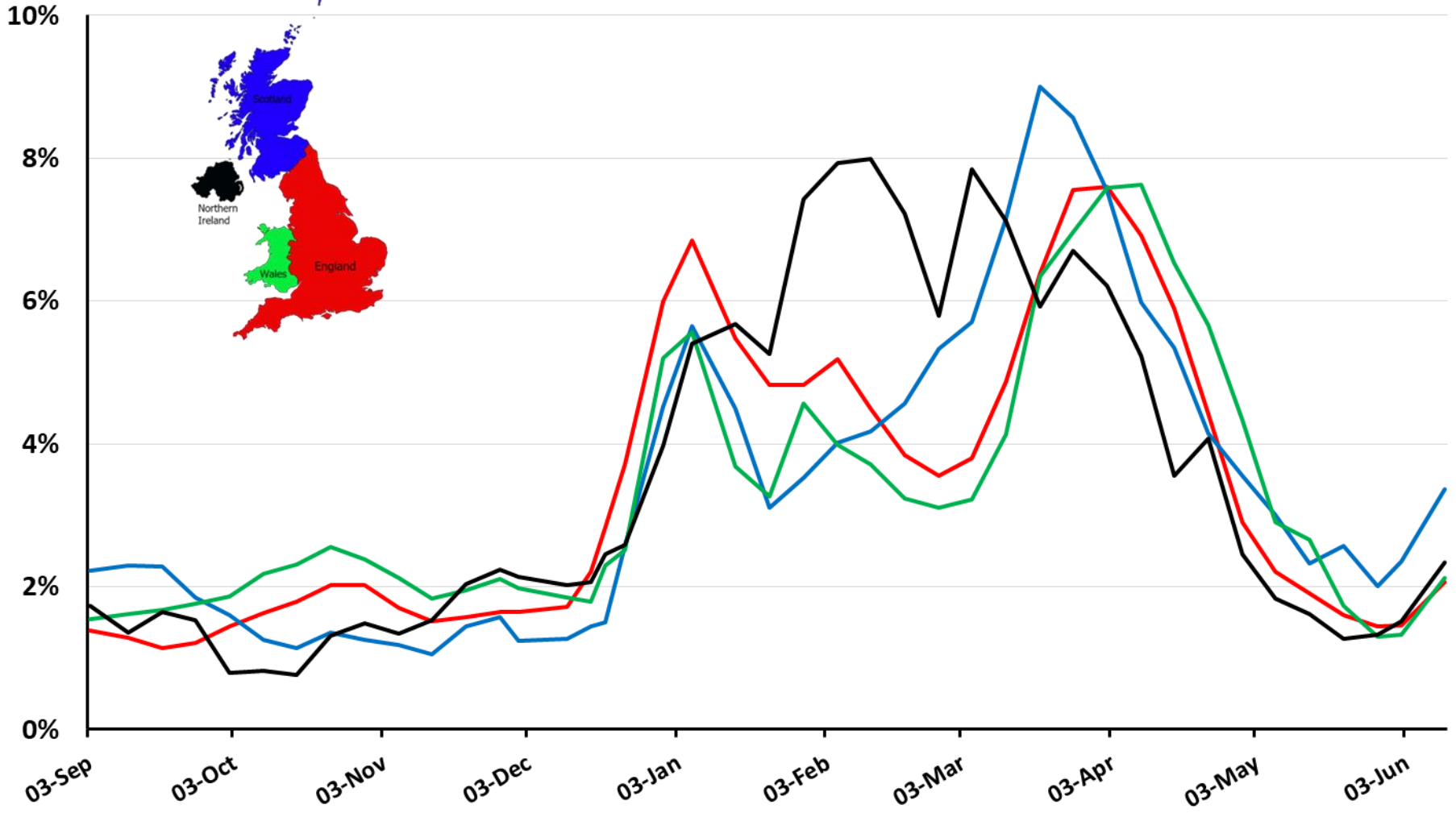
(Source: ONS Coronavirus (COVID-19) Infection Survey results)



Thanks to Bob Hawkins for the chart

# Percent Testing Positive by Nation: 3 Sep 2021 to 11 Jun 2022

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

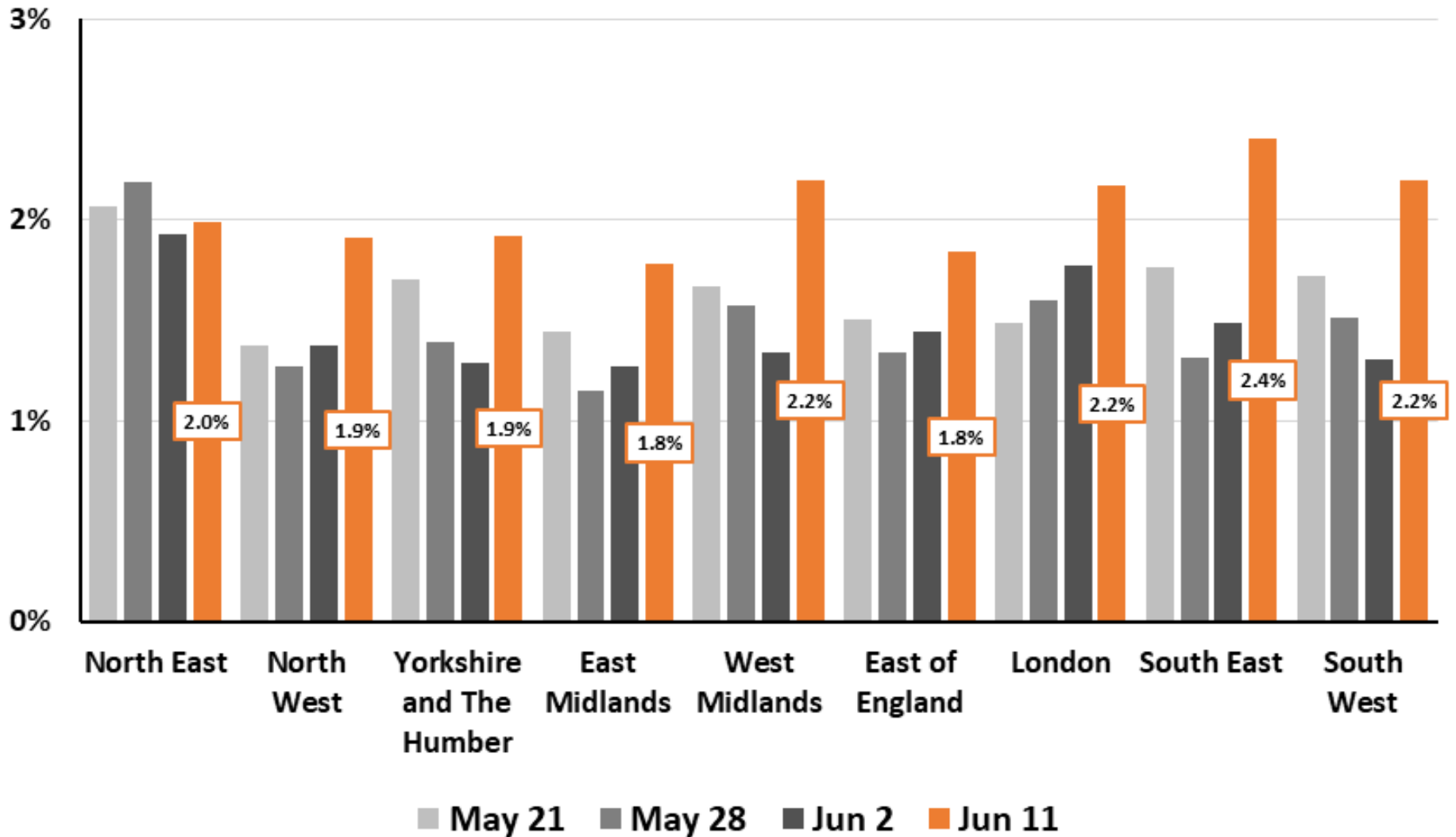


Official Percent Testing Positive — **England** — **Scotland** — **Wales** — **Northern Ireland**

Thanks to Bob Hawkins for the chart

# Percent Testing Positive by Region: Recent Trend

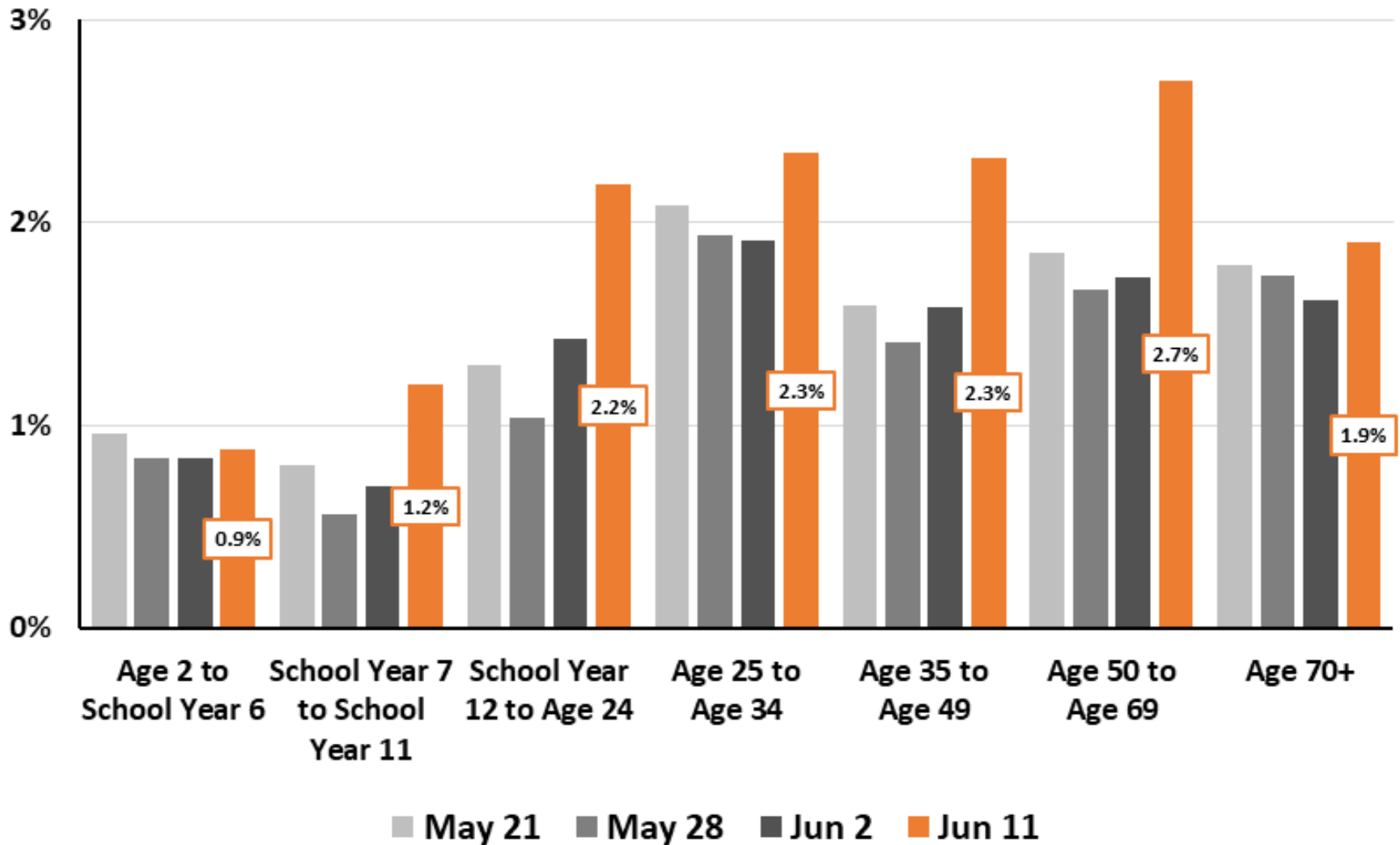
(Source: ONS Coronavirus (COVID-19) Infection Survey results)



Thanks to Bob Hawkins for the chart

# Percent Testing Positive by Age for England: Recent Trend

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

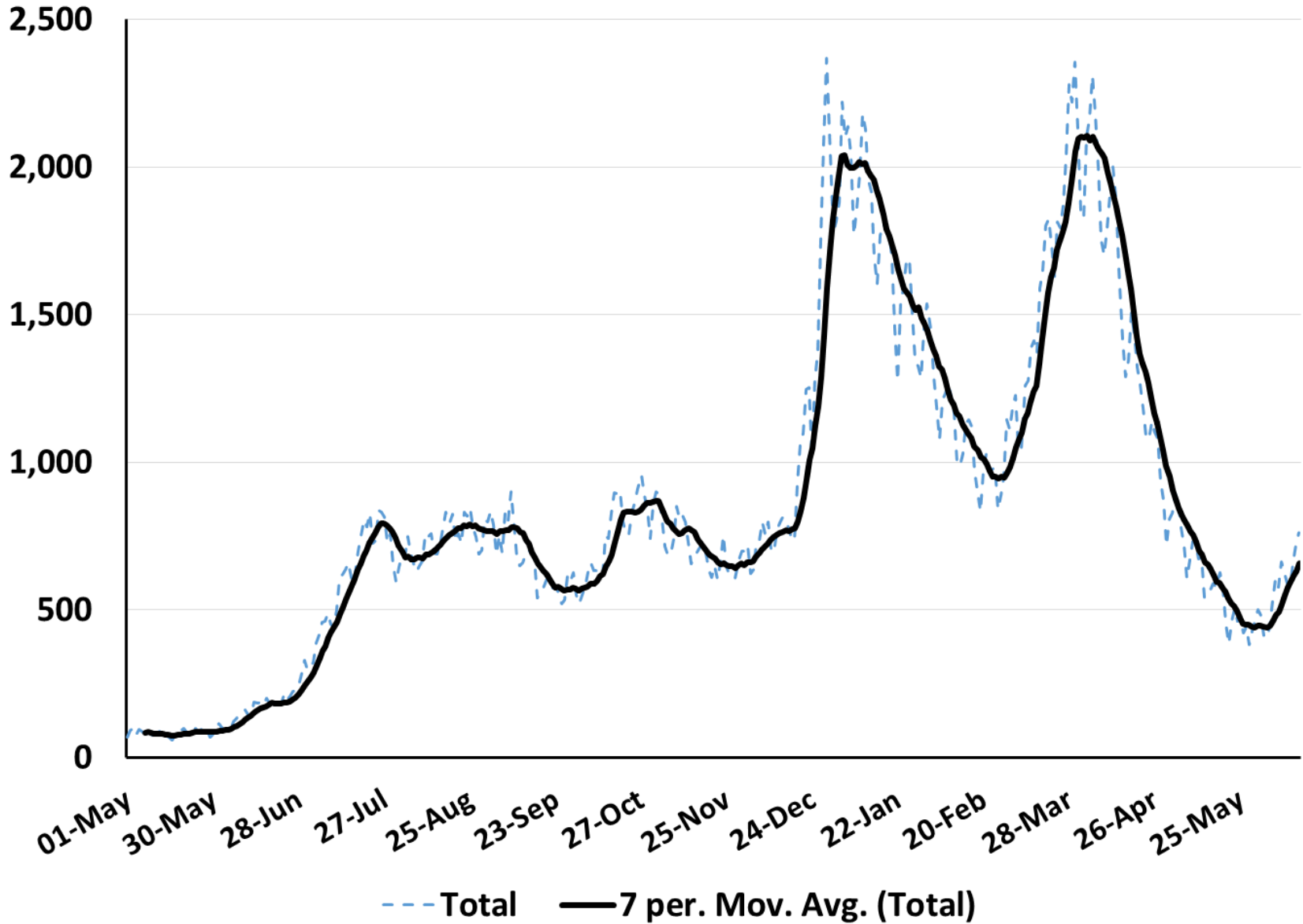


Thanks to Bob Hawkins for the chart

Hospital covid

# Daily Hospital Admissions for England: May 1 2021 – Jun 14 2022

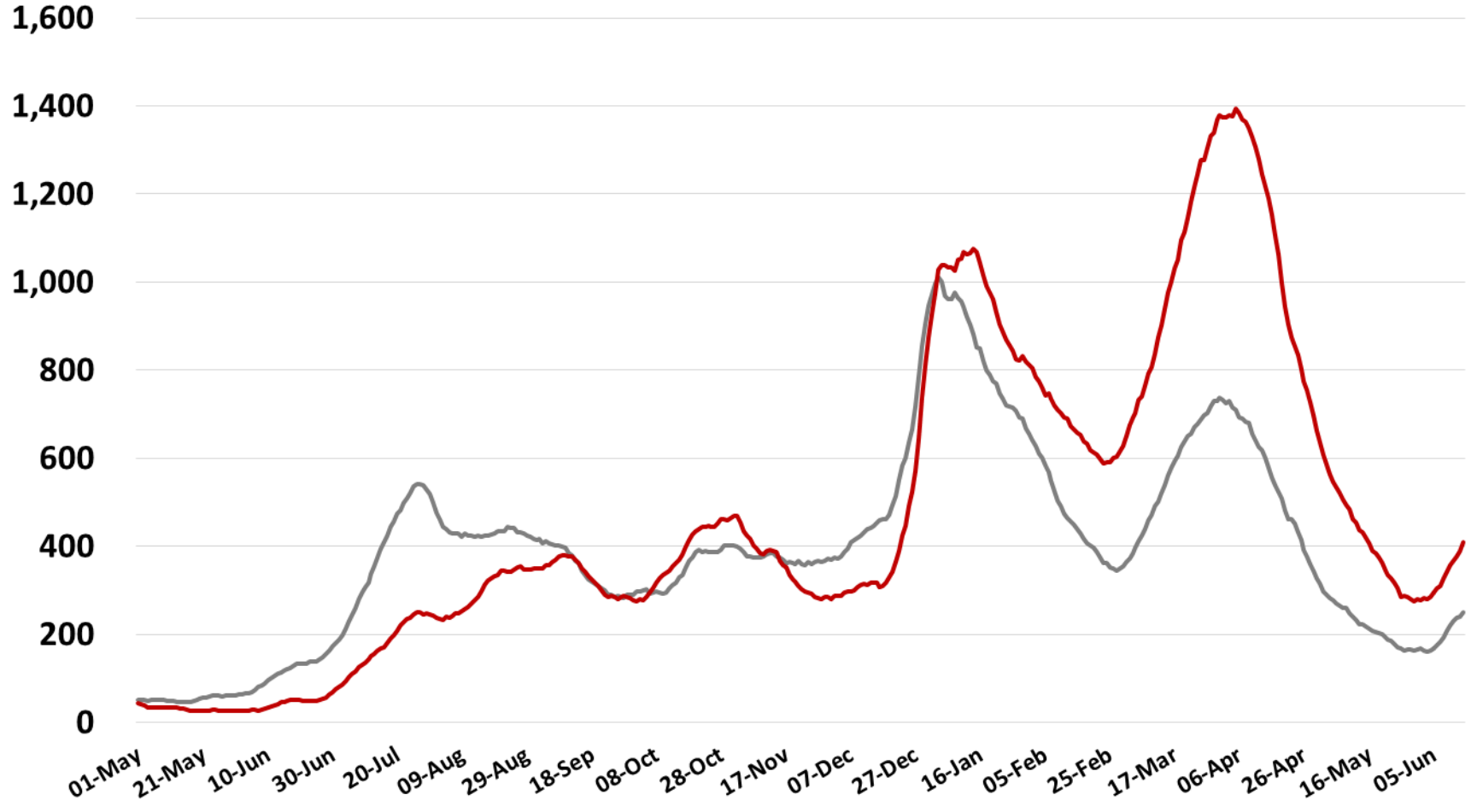
(Source: Covid Daily Update)



# Daily Hospital Admissions by Age for England

## May 1 2021 – Jun 14 2022

(Source: Covid Daily Update)



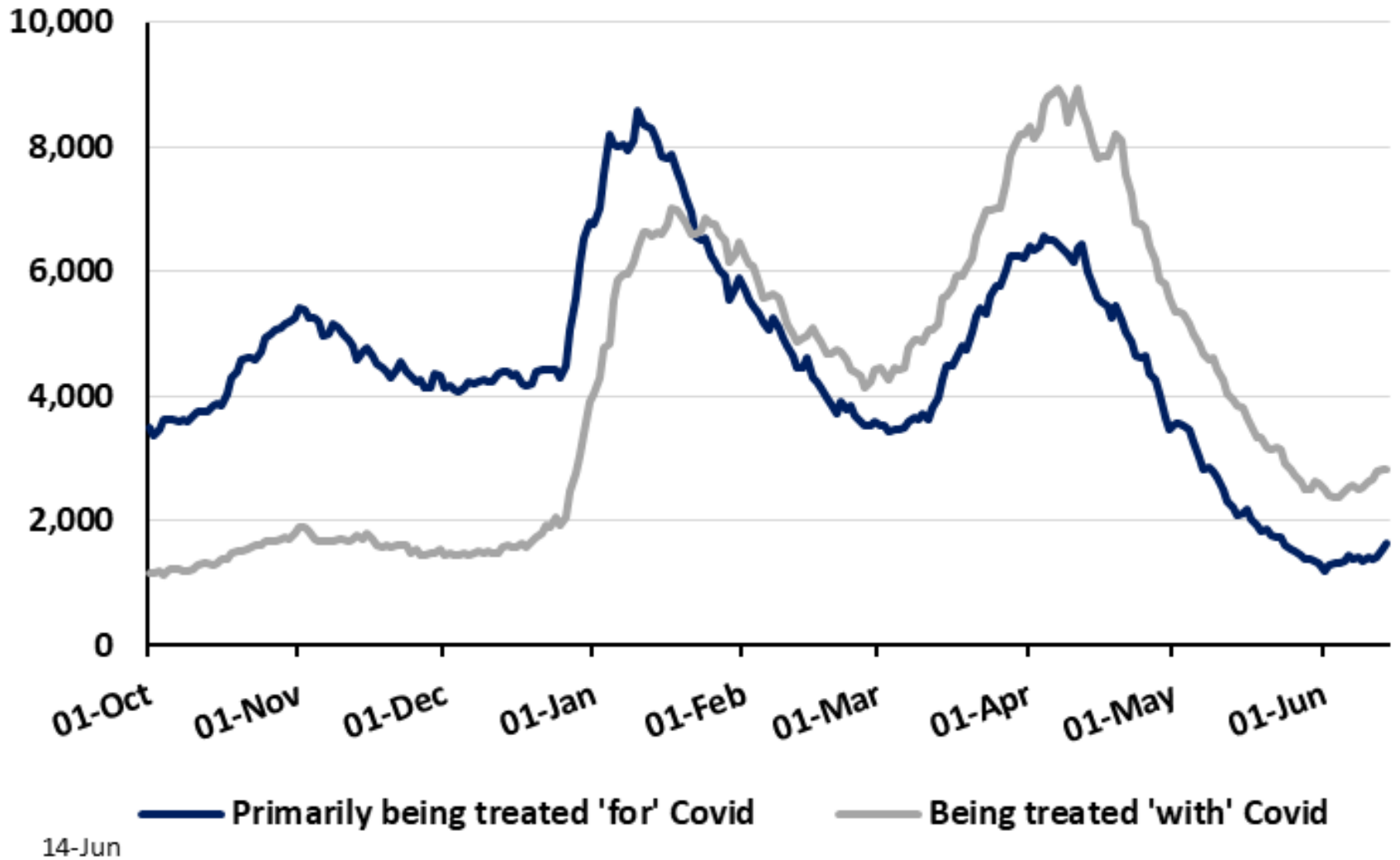
— Under 65 Daily Admissions (7 DMA)    — 65 and Over Daily Admissions (7 DMA)

(All)

14-Jun-22

# Daily Occupied Beds by Primarily and Incidental Covid for England: Oct 1 2021 – Jun 14 2022

(Source: NHS COVID-19 Hospital Activity)

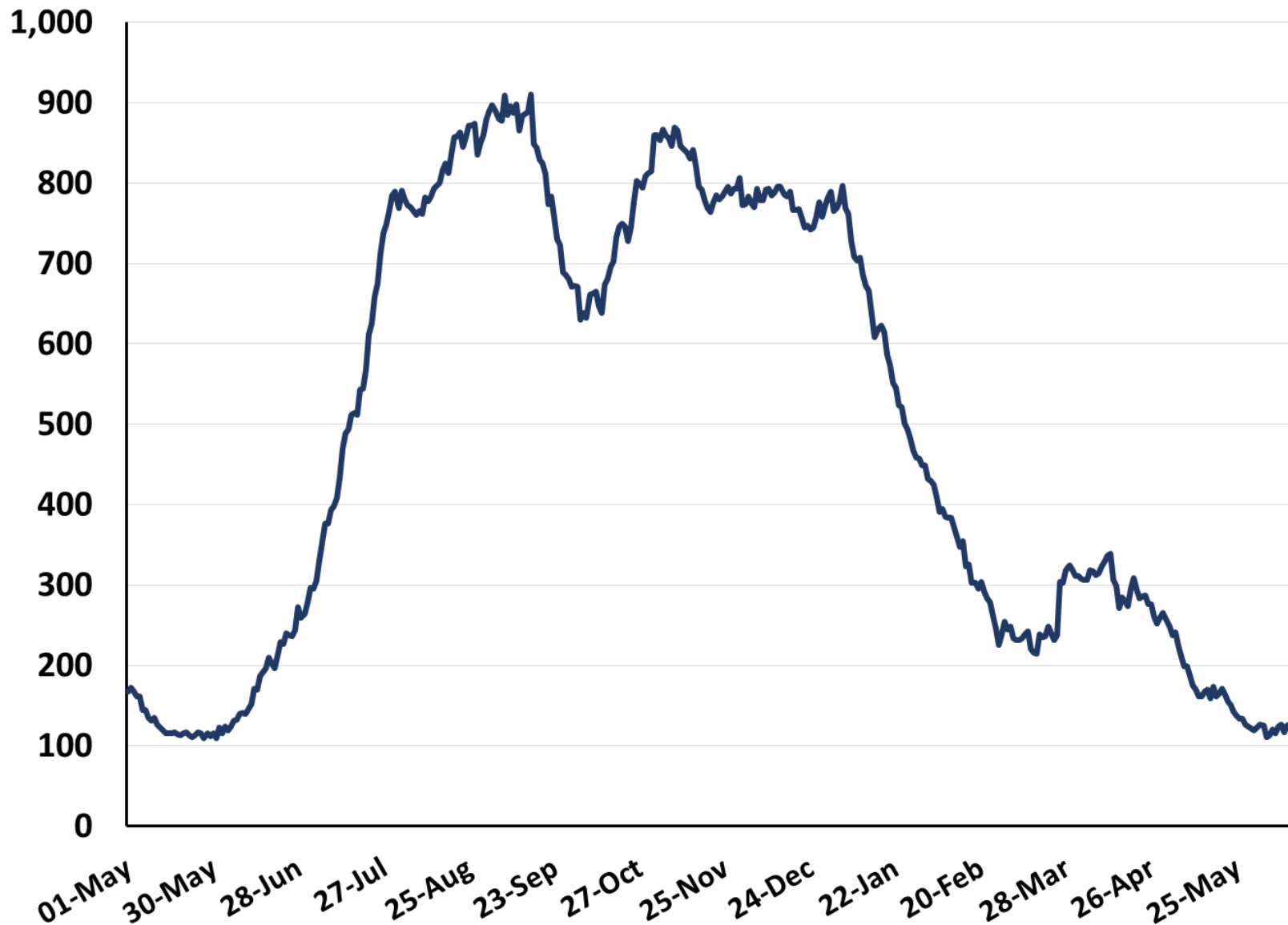


<https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/>

# Daily Occupied Mechanically Ventilated Beds for England

May 1 2021 – Jun 14 2022

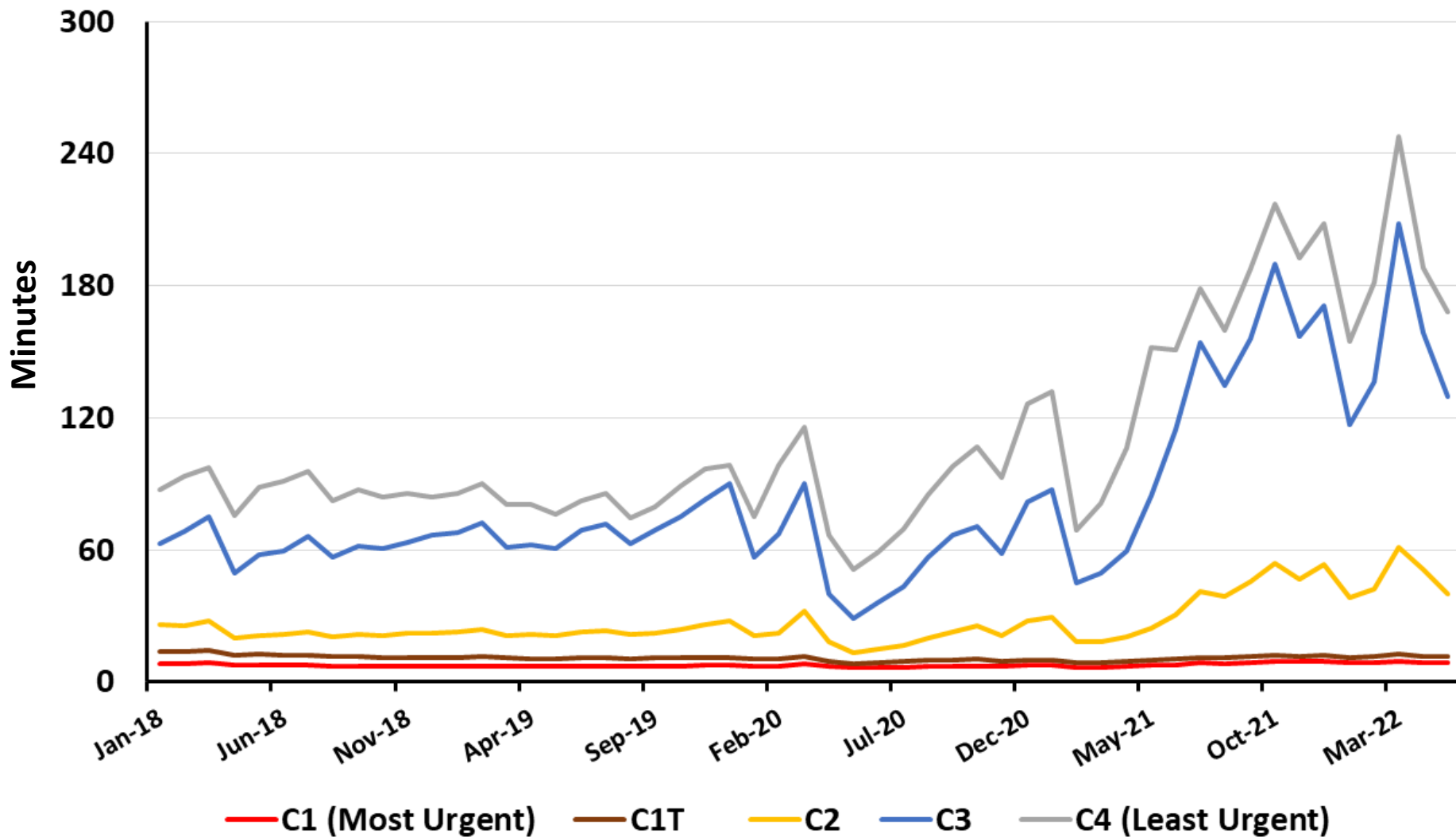
(Source: Covid Daily Update)



# Hospital Key Performance Indicators

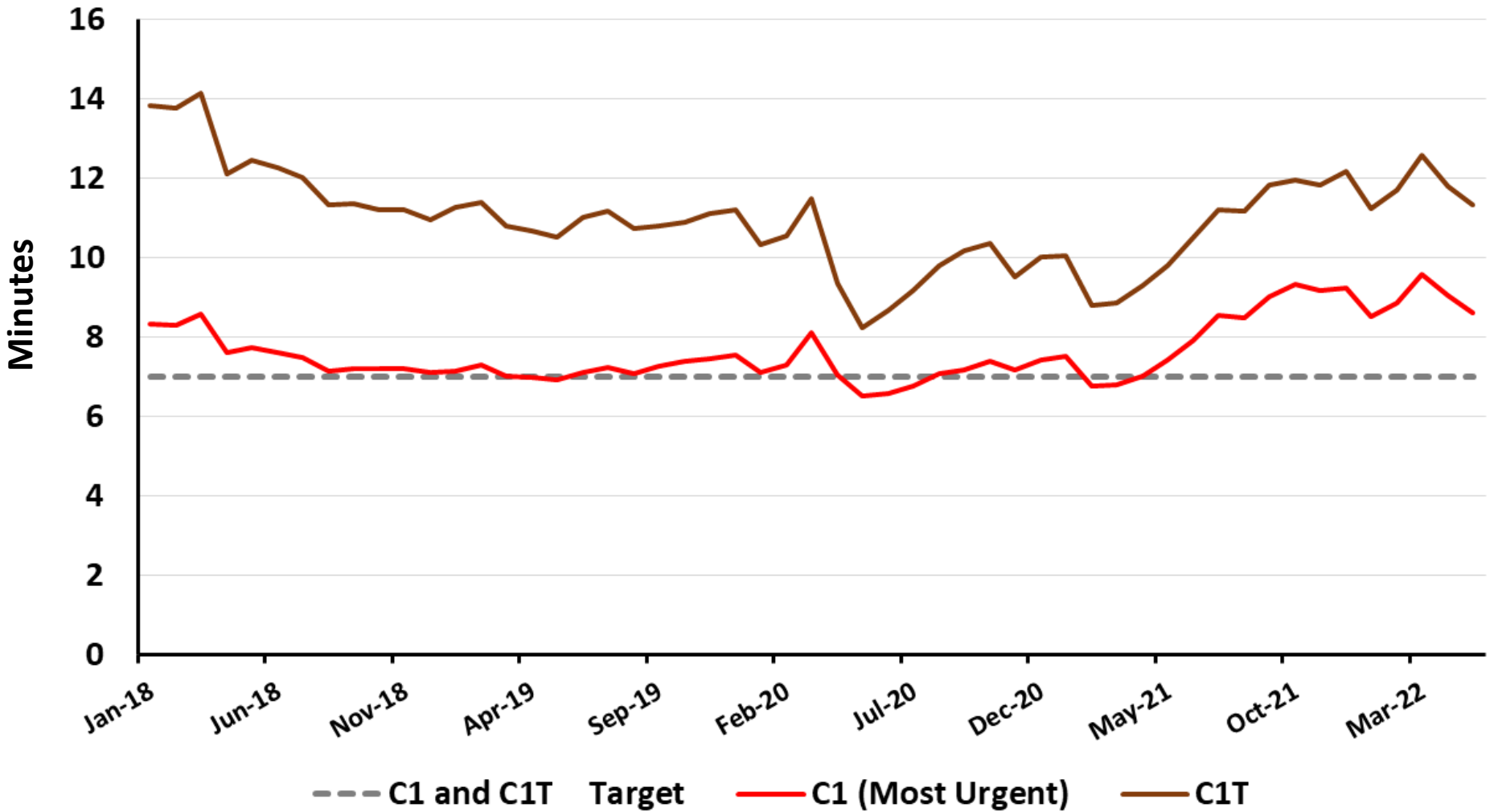
# Average Ambulance Response Times (Minutes) by Urgency in England Jan 2018 to May 2022

(Source: NHS England Ambulance Quality Indicators 2021-22 )



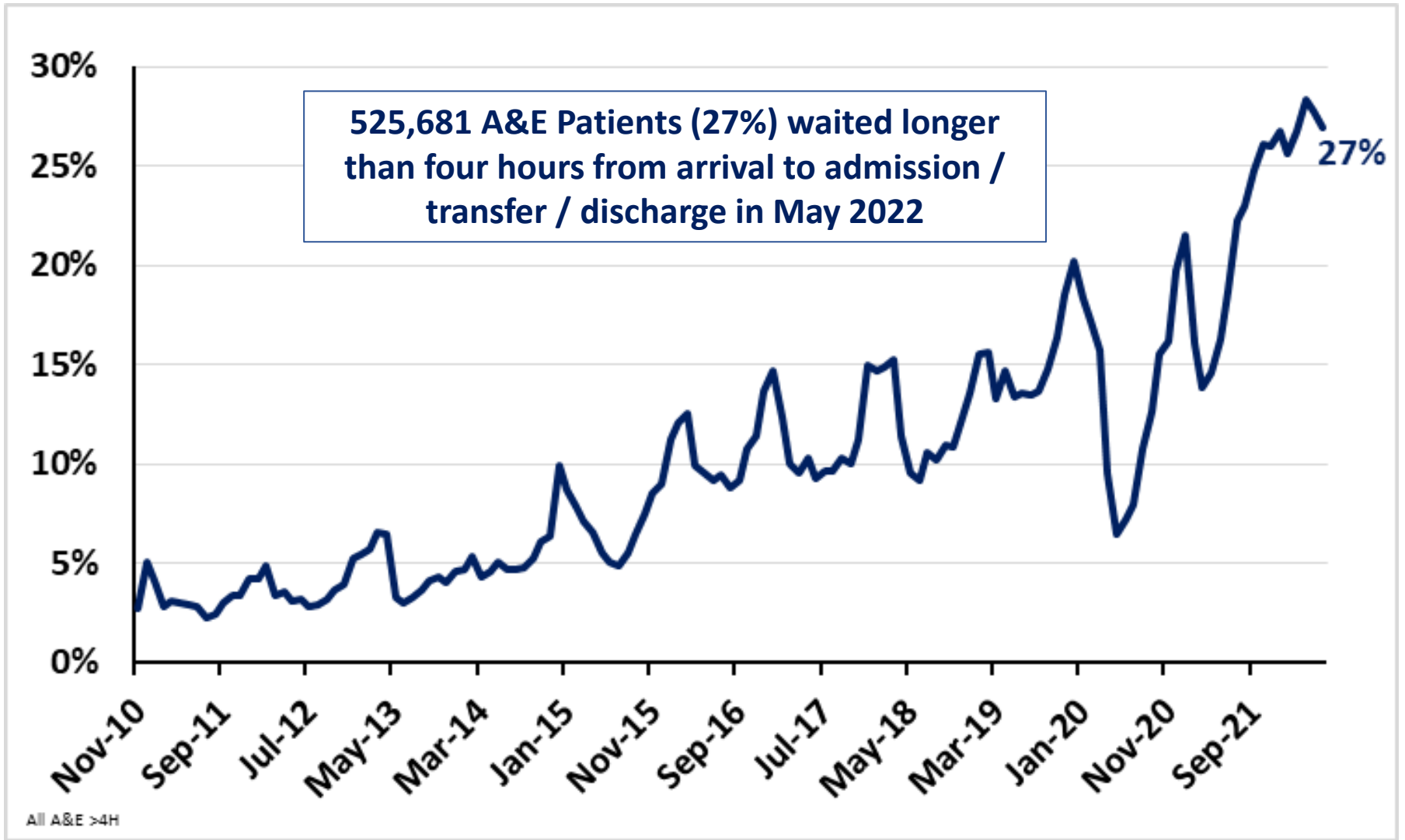
# Average Ambulance Response Times (Minutes) for the Most Urgent Calls in England: Jan 2018 to May 2022

(Source: NHS England Ambulance Quality Indicators 2021-22 )



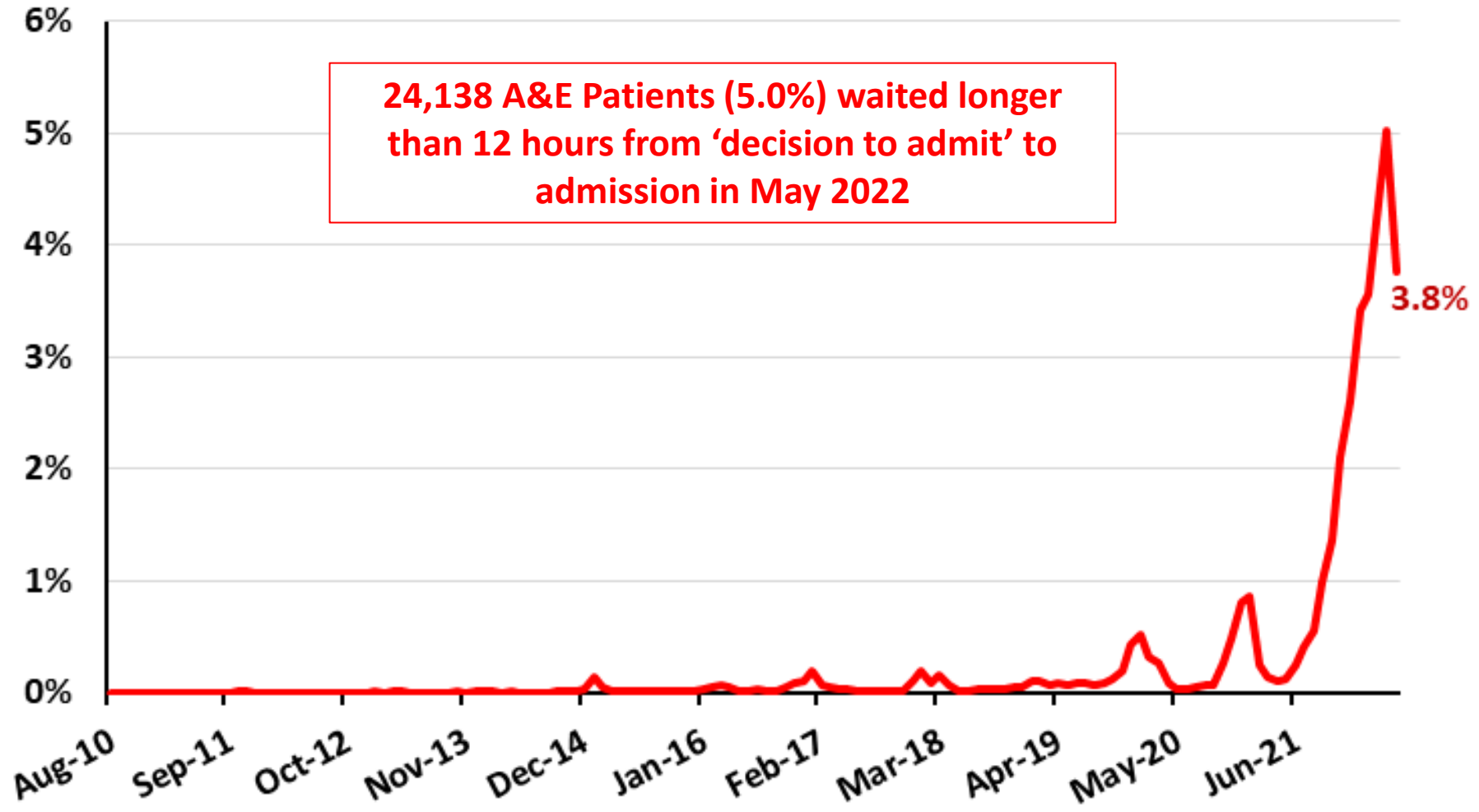
# Percent of A&E attendances greater than 4 hours from arrival to admission, transfer or discharge for England: Nov 2010 – May 2022

(Source: NHS Monthly A&E Attendances and Emergency Admissions)



# Percent of A&E attendances greater than 12 hours from 'decision to admit' to hospital admission for England: Nov 2010 – May 2022

(Source: NHS Monthly A&E Attendances and Emergency Admissions)



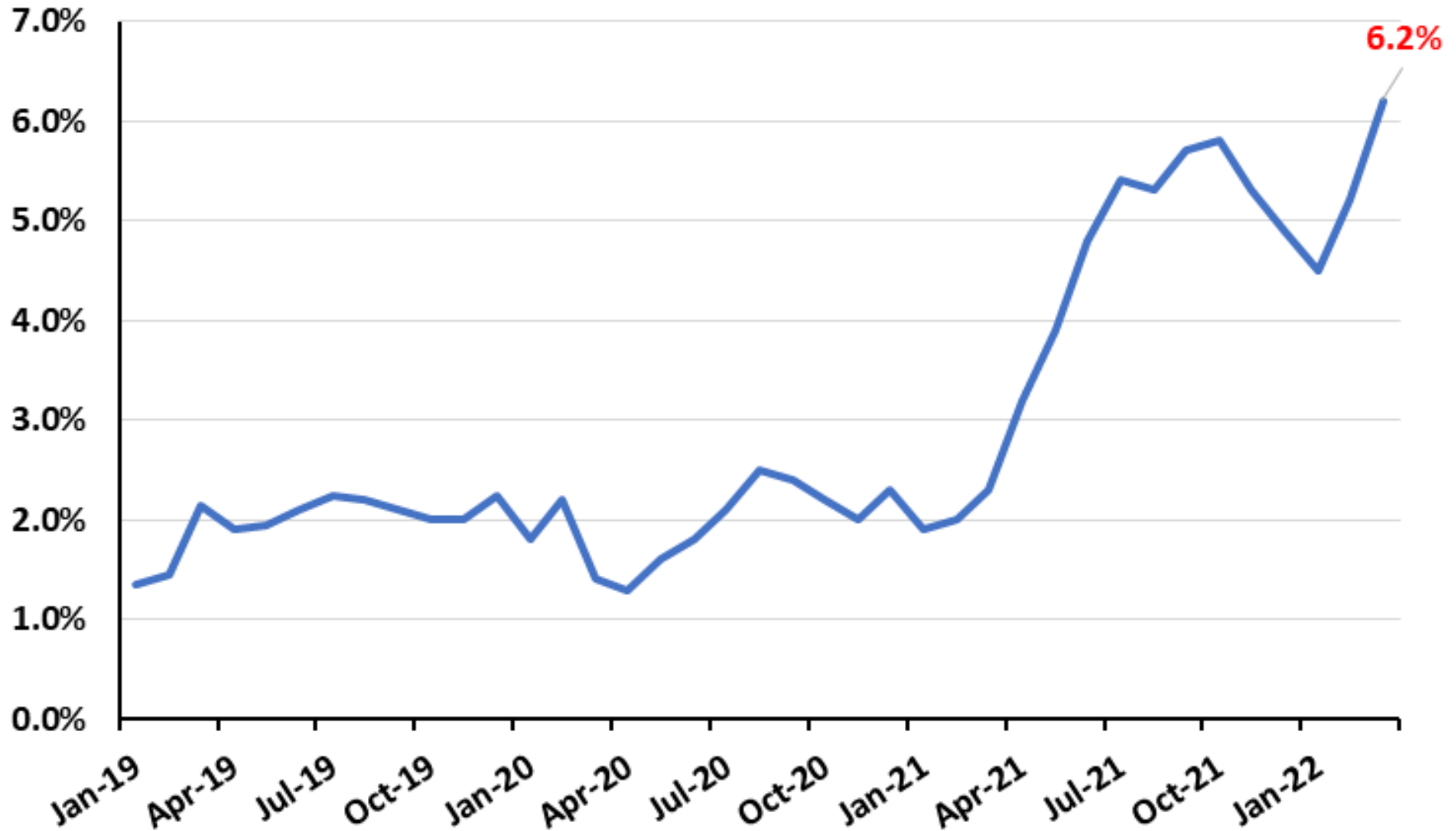
**24,138 A&E Patients (5.0%) waited longer than 12 hours from 'decision to admit' to admission in May 2022**

Admissions >12H

<https://www.england.nhs.uk/statistics/statistical-work-areas/ae-waiting-times-and-activity/>

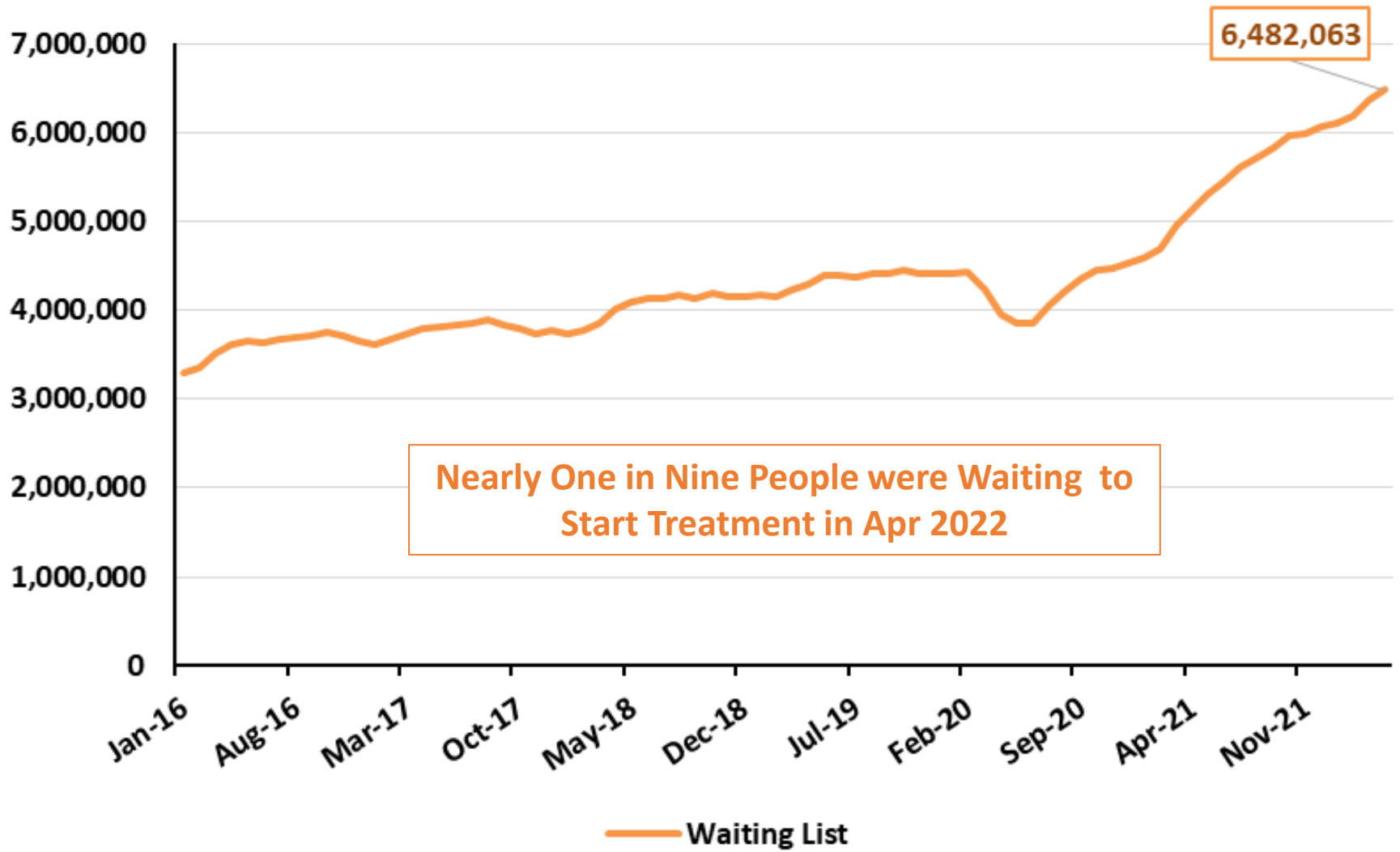
# Percent of Patients Leaving A&E before Treatment is Completed for England Jan 2019 – Mar 2022

(Source: NHS Digital Provisional Accident and Emergency Quality Indicators for England)



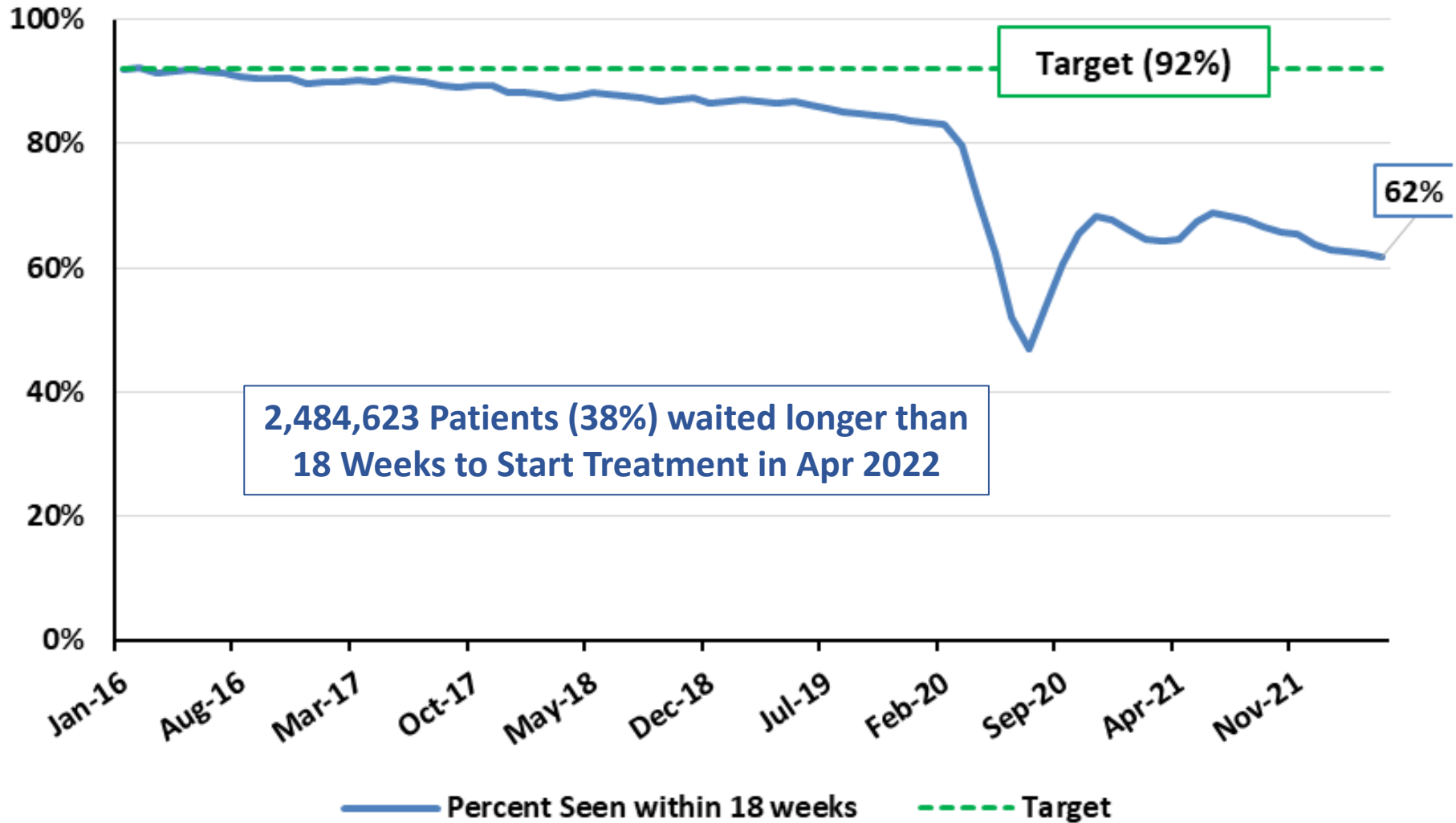
# Number of Patients Waiting for Treatment in England (Jan 2016 to Apr 2022)

(Source: NHS Monthly A&E Attendances and Emergency Admissions)



# Percent of Patients Starting Non-Emergency Consultant Treatment within 18 Weeks of Referral by Month for England (Jan 2016 to Apr 2022)

(Source: NHS Monthly A&E Attendances and Emergency Admissions)



People are dying waiting for ambulances and in ambulances waiting to get into hospital.

## Leicester: Patient died waiting in ambulance outside A&E

By Rob Sissons & Gavin Bevis  
BBC News

🕒 6 hours ago

## Patients 'put at risk' by ambulance handover delays

The interim report cited an incident where a patient waited in an ambulance outside A&E for three hours and 20 minutes.

Jane Kirby • 22 hours ago

## Ambulance waits: 'Can you please tell them to hurry up or I shall be dead'

By Jim Reed  
Health reporter

🕒 21 hours ago



# Healthcare Safety Investigation branch interim report: “Harm caused by delays in transferring patients to the right place of care” (15<sup>th</sup> June)

Source: <https://www.hsib.org.uk/investigations-and-reports/harm-caused-by-delays-in-transferring-patients-to-the-right-place-of-care/>

## Harms identified –

- **Delayed responses by ambulances** which, while frustrating for some callers, sadly has resulted in deaths for others.
- **Continued extended waits for people in ambulances at EDs** resulting in harm (ranging from patients’ health deteriorating through to the development of new clinical symptoms, for example pressure sores).
- People having their **elective surgery cancelled** as there are no beds to admit them to.
- People who remain in hospital when they no longer need to may develop **hospital acquired infections or becoming institutionalised** due to unnecessary extended stays in hospital.

## Healthcare Safety Investigation branch recommendations (15<sup>th</sup> June)

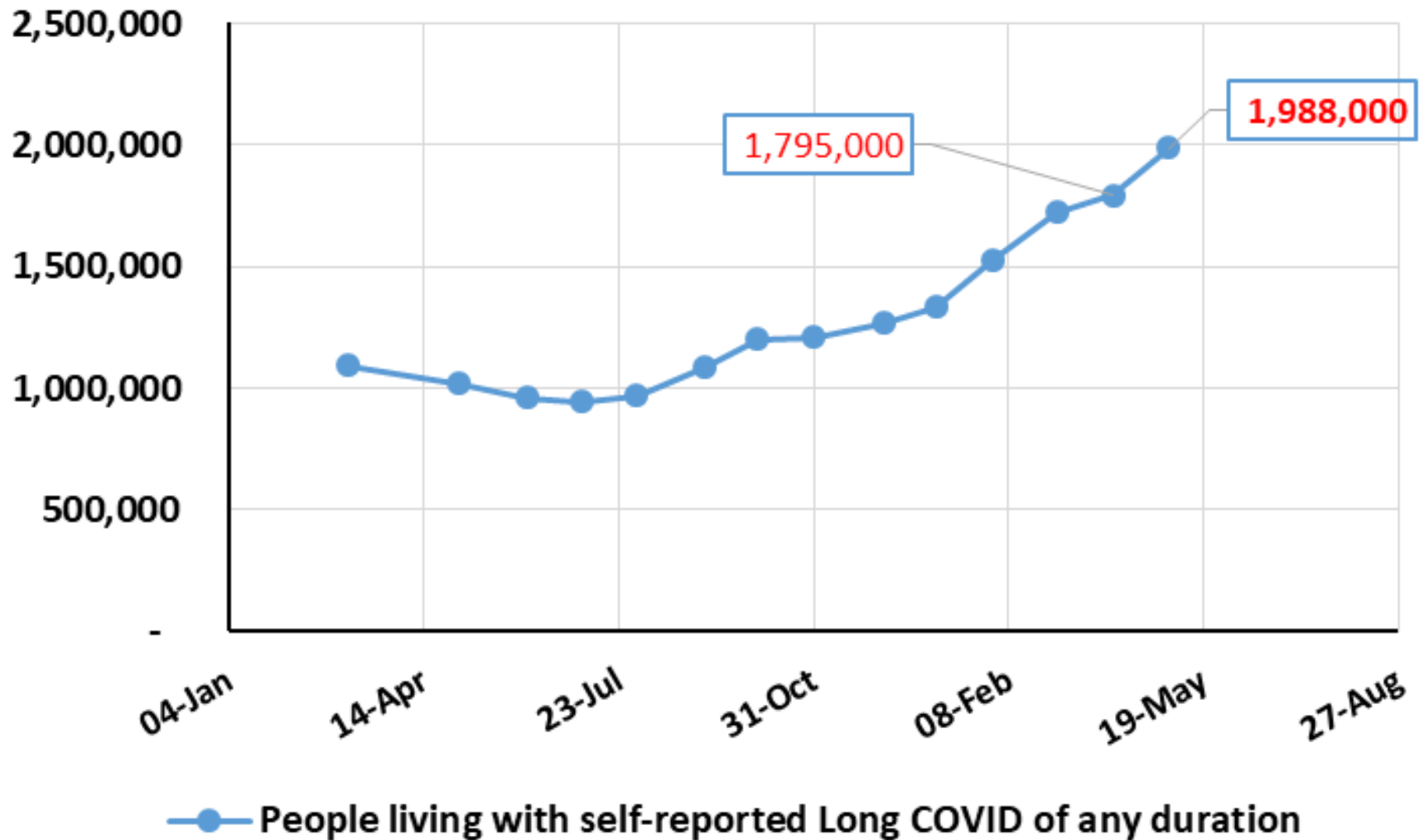
Source: [https://hsib-kqcco125-media.s3.amazonaws.com/assets/documents/hsib-interim-report-harm-caused-by-delays-in-transferring-patients-to-the-righ\\_EPeMfuS.pdf](https://hsib-kqcco125-media.s3.amazonaws.com/assets/documents/hsib-interim-report-harm-caused-by-delays-in-transferring-patients-to-the-righ_EPeMfuS.pdf)

- HSIB recommends that the Department of Health and Social Care leads an immediate strategic national response to address patient safety issues across health and social care arising from flow through and out of hospitals to the right place of care.
- HSIB recommends that the Department of Health and Social Care conduct an integrated review of the health and social care system to identify risks to patient safety spanning the system arising from challenges in constraints, demand, capacity and flow of patients in and out of hospital and implement any changes as necessary.

Long covid

# Number of People Living with Self-Reported Long Covid in the UK Mar 6, 2021 to May 1, 2022

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

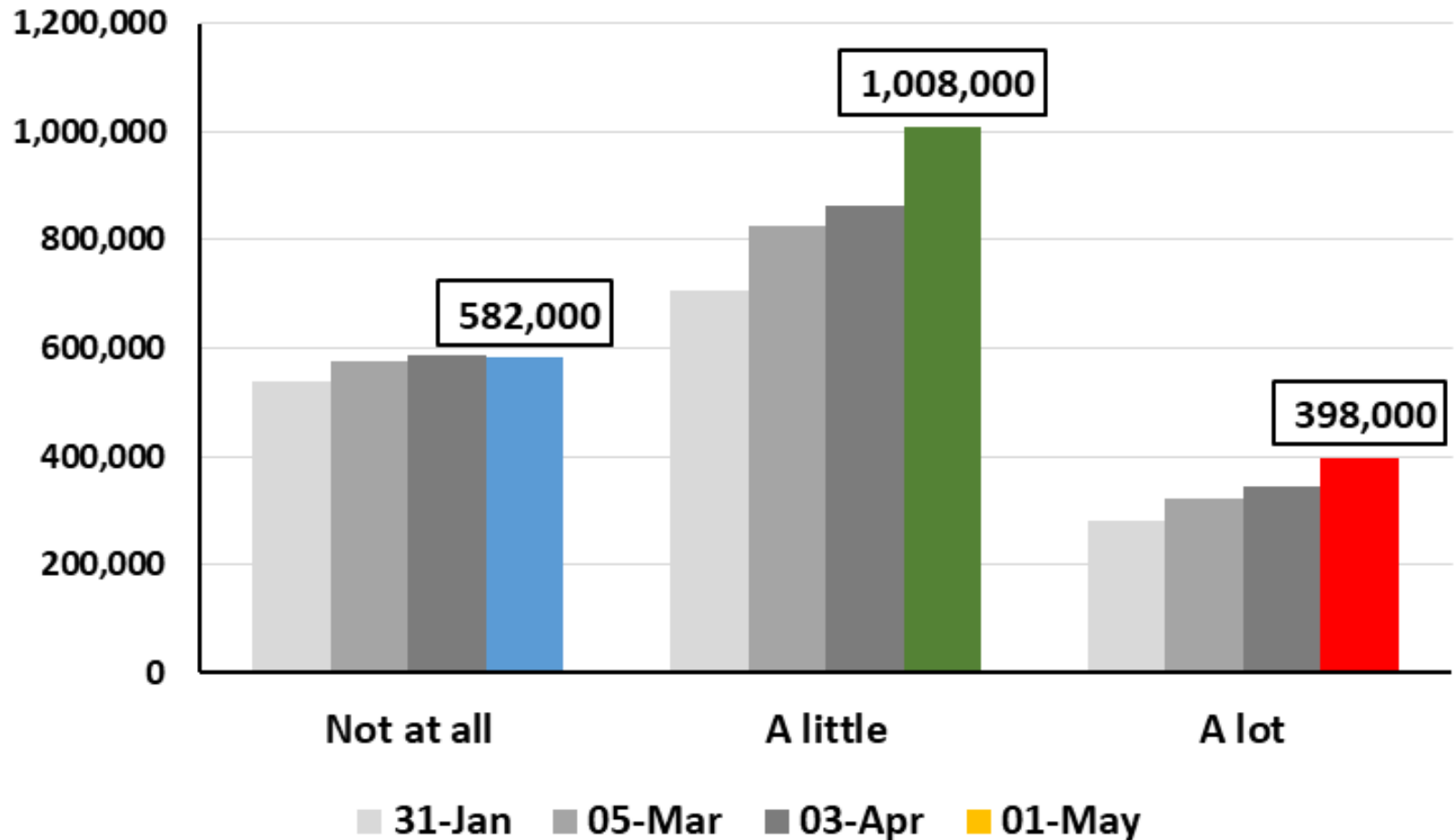


All

Thanks to Bob Hawkins for the chart

# 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)

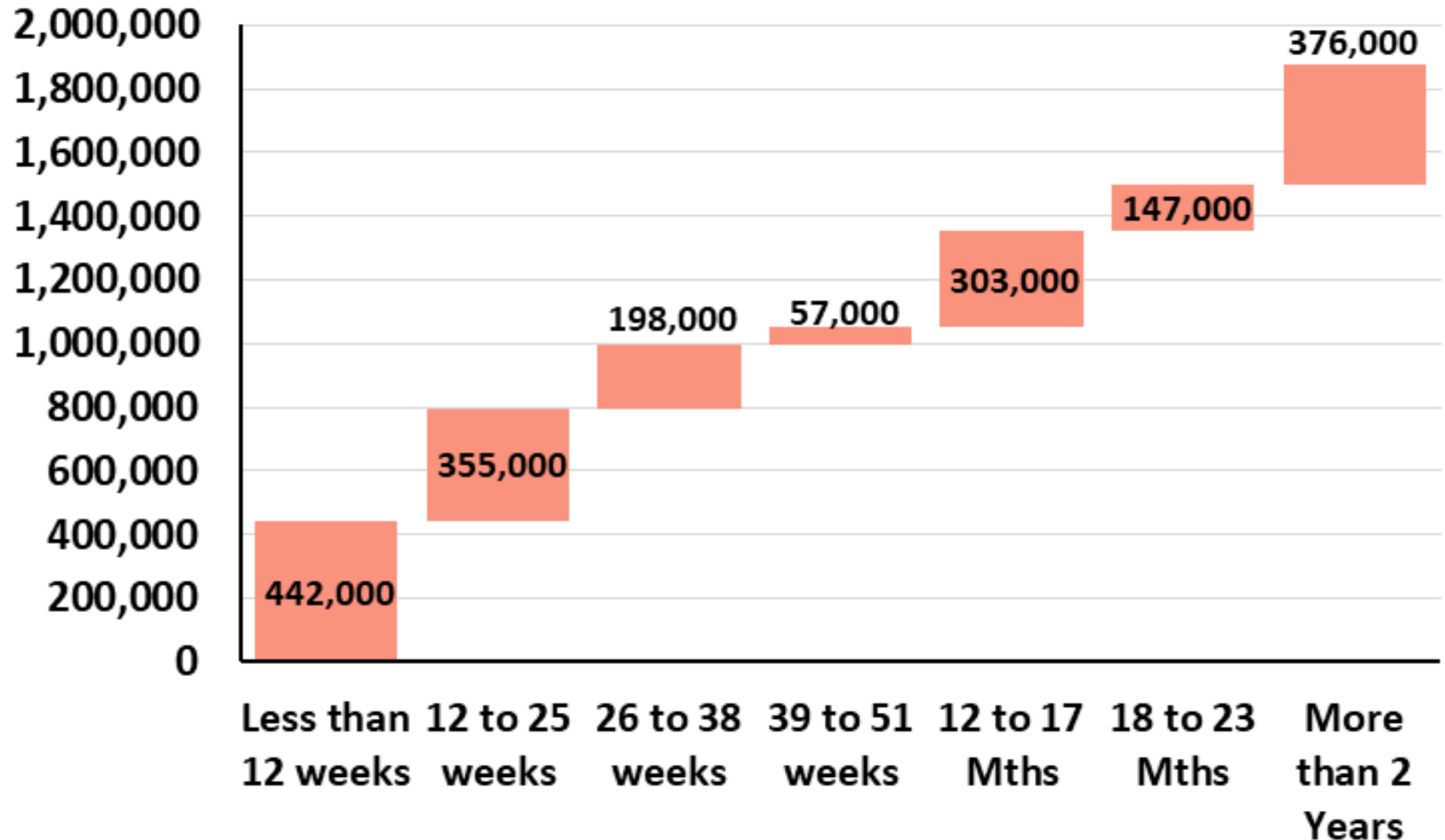


## Extent to which long COVID reduces ability to undertake day-to-day activities

Thanks to Bob Hawkins for the chart

# Length of Time People Spent Living with Self-Reported Long Covid in the UK: Apr 4 - May 1, 2022

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

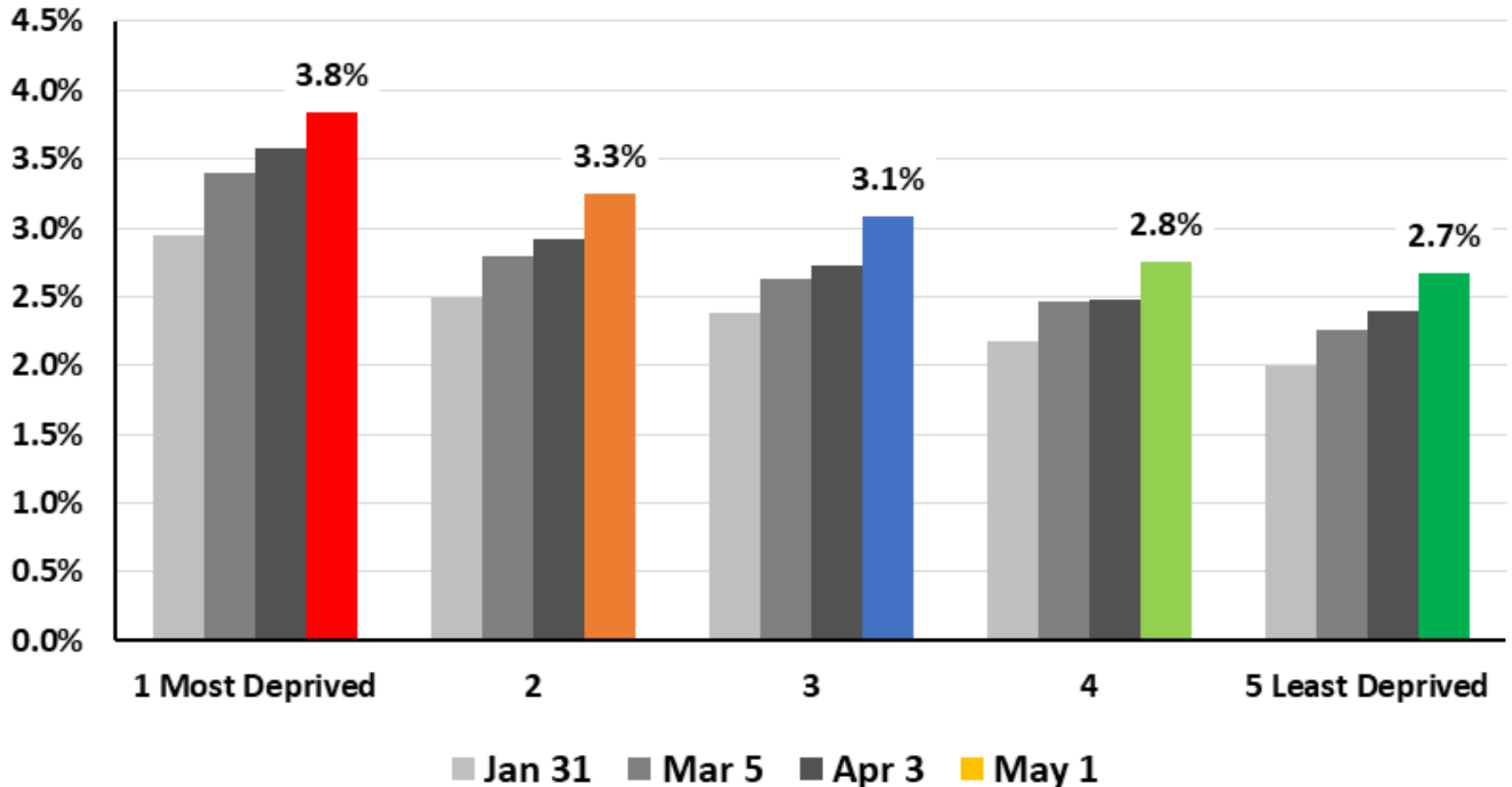


All

Thanks to Bob Hawkins for the chart

# Percent of Deprivation Quintile 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)

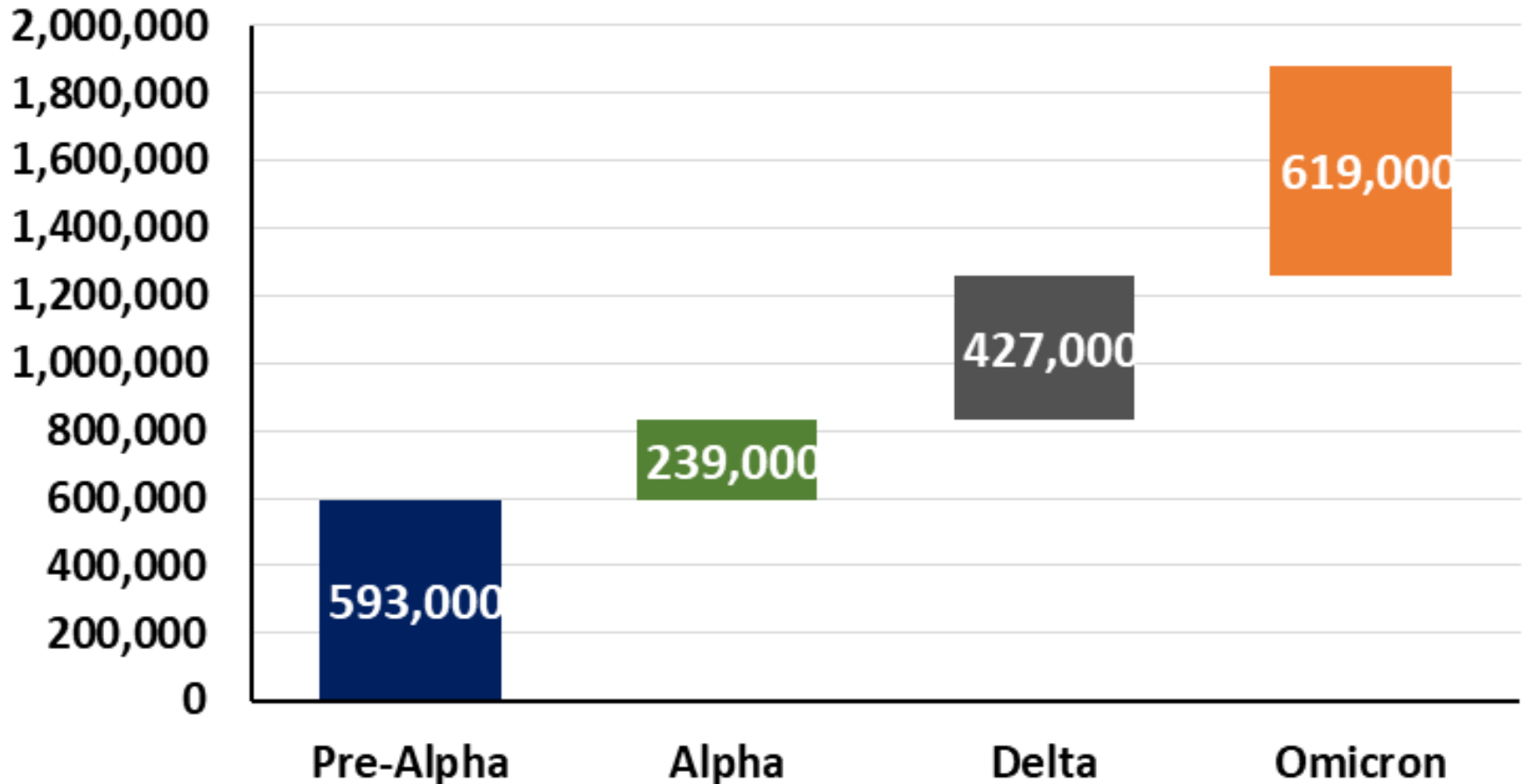


All

Thanks to Bob Hawkins for the chart

# Number of People Living with Self-Reported Long Covid in the UK by Variant Type: Apr 4 - May 1, 2022

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

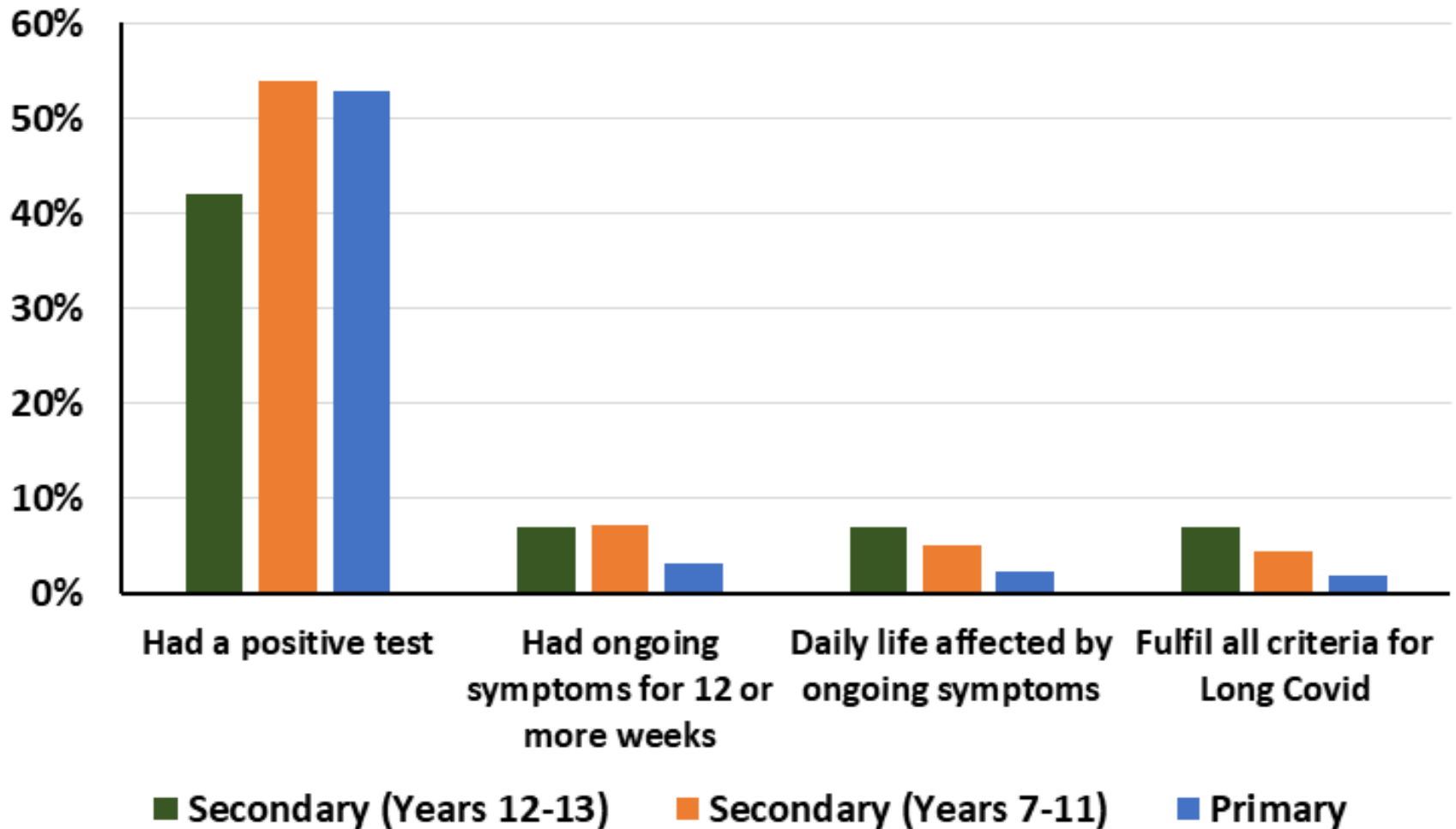


All

Thanks to Bob Hawkins for the chart

# Percent of Pupils Fulfilling Criteria for Long Covid by School in England for Mar 2022

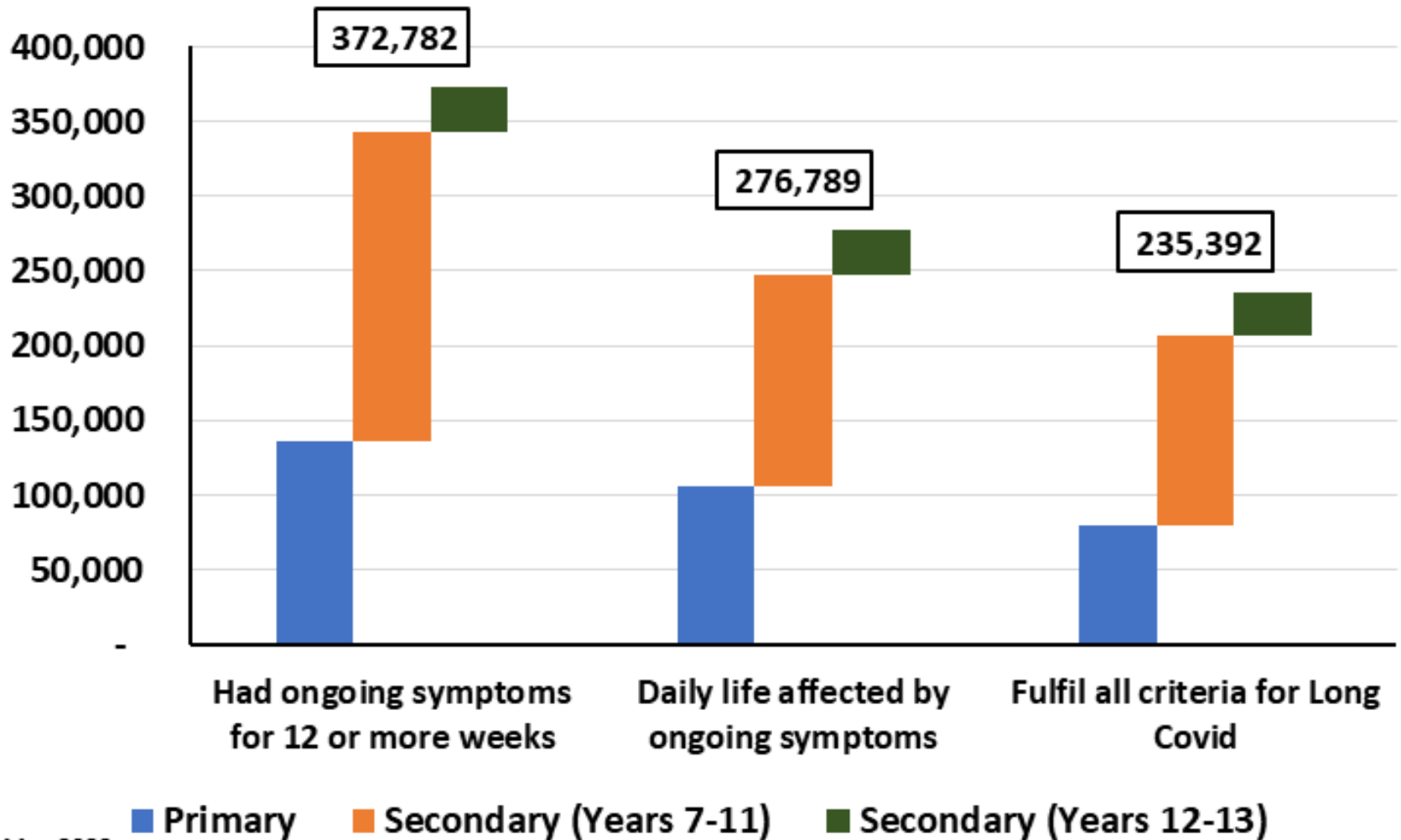
(Source: COVID-19 Schools Infection Survey – Published 15 Jun 2022)



Mar 2022

# Number of Pupils Fulfilling Criteria for Long Covid by School in England for Mar 2022

(Source: COVID-19 Schools Infection Survey – Published 15 Jun 2022)



Mar 2022

# Summary

BA.4 and BA.5 variants overtaking BA.2

Prevalence across all nations of the UK is now rising again.

Hospitalisations are rising sharply again. Covid applies extra pressure to an already overstretched health service.

Millions impacted by long covid.