

# Latest numbers on COVID-19 in the UK – 13 January 2023

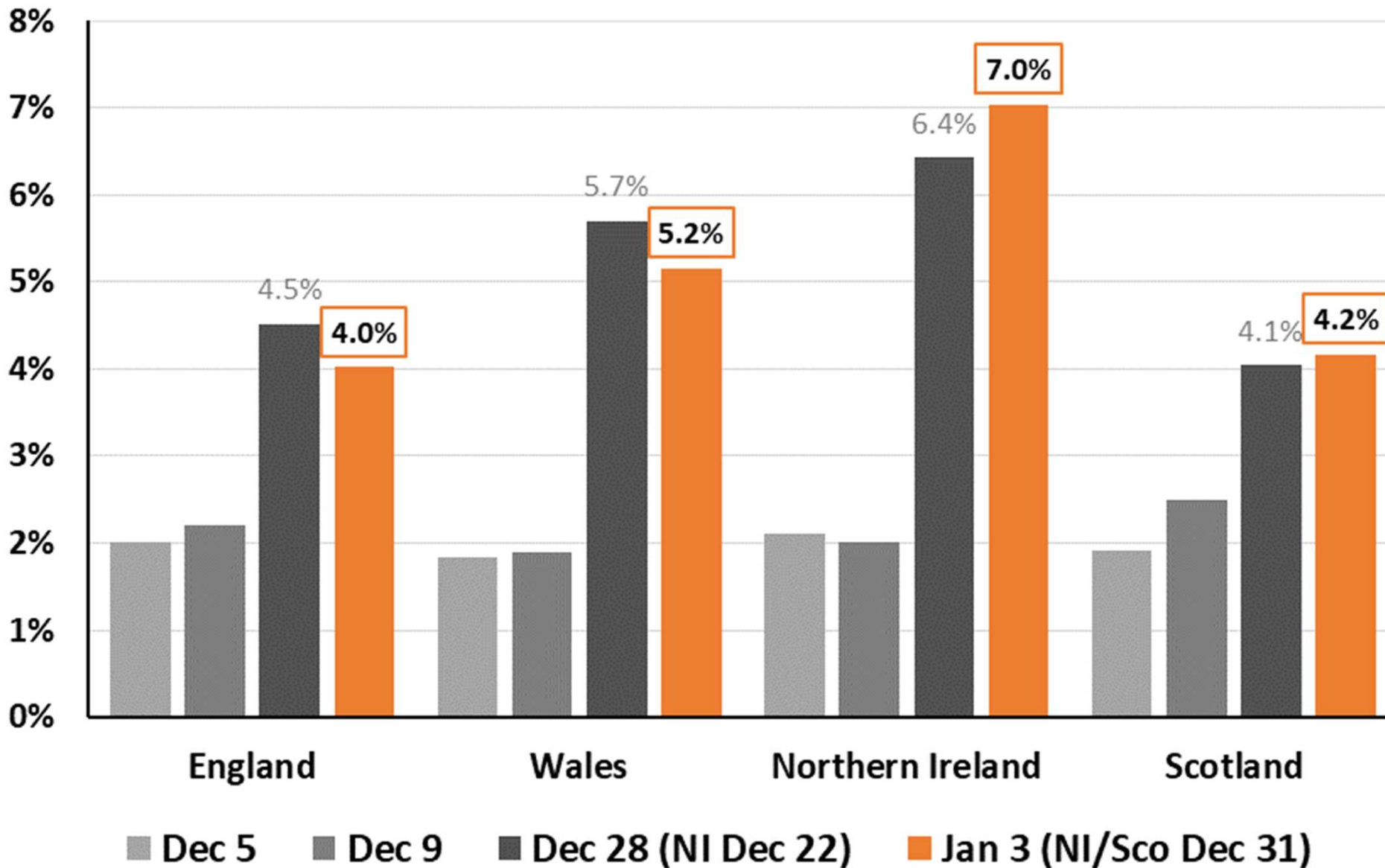
1. Current situation (UK)
2. Overview of 2022 (England)

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

Current situation:  
prevalence

# Percent Testing Positive by Home Nation: Recent Trend to 3 Jan 2023

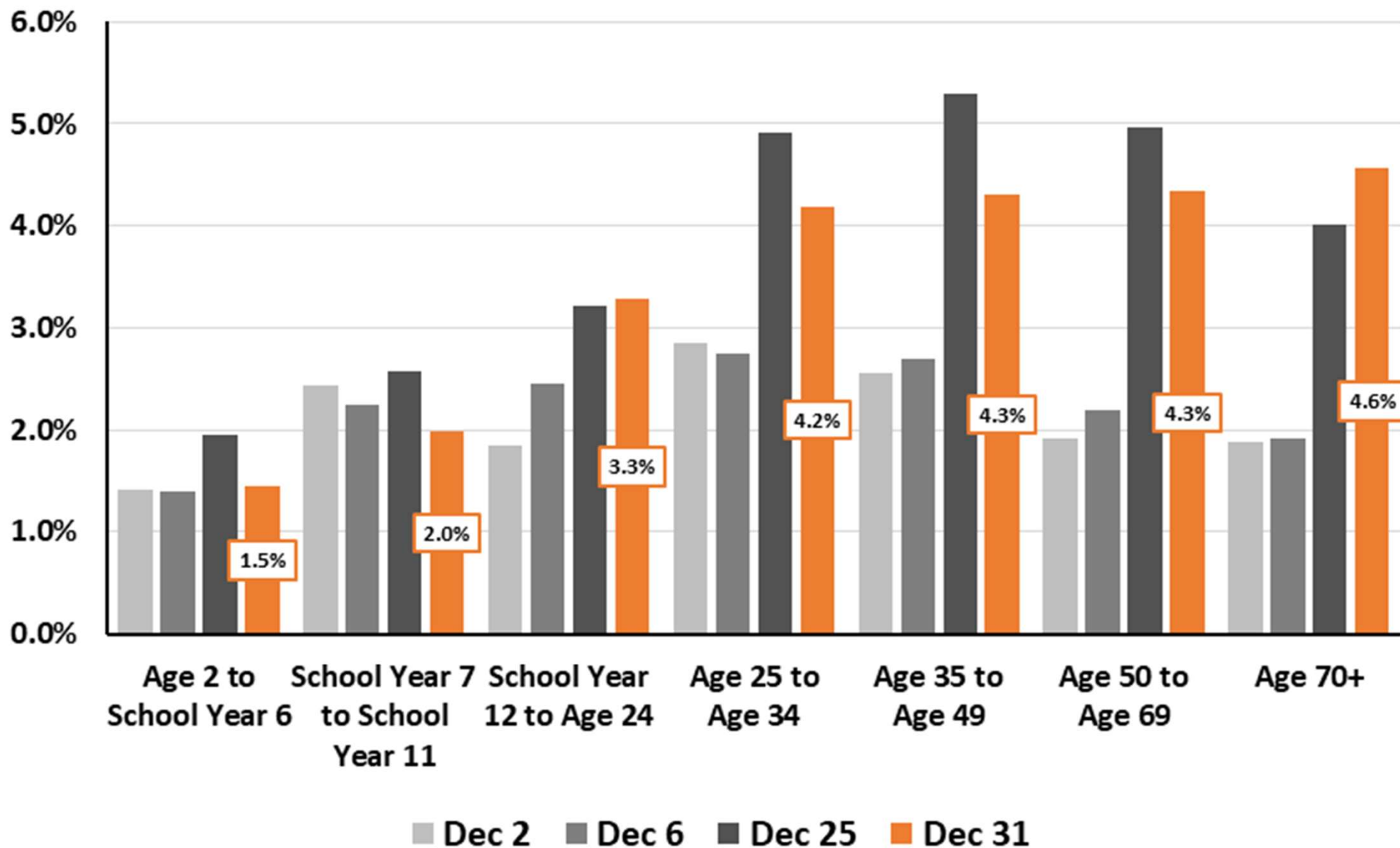
(Source: ONS Coronavirus (COVID-19) Infection Survey results)



Thanks to Bob Hawkins for the chart

# Percent Testing Positive by Age for England: Recent Trend to 3 Jan 2023

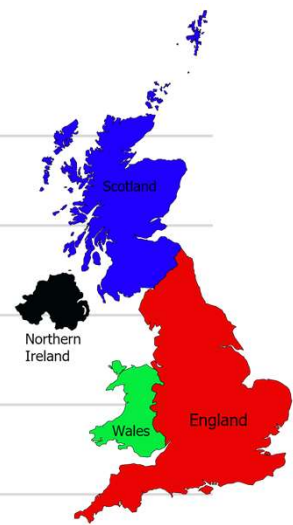
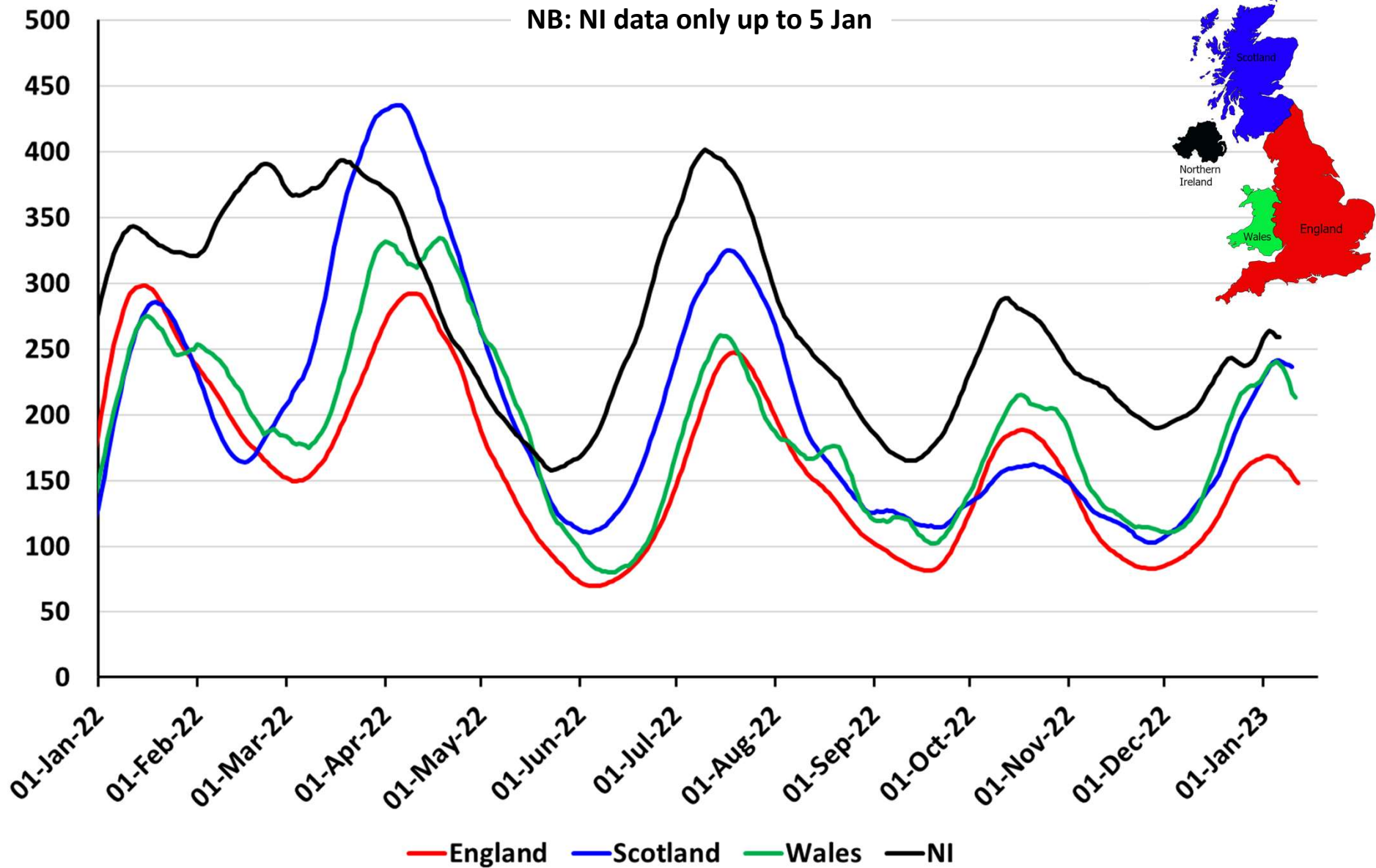
(Source: ONS Coronavirus (COVID-19) Infection Survey results)



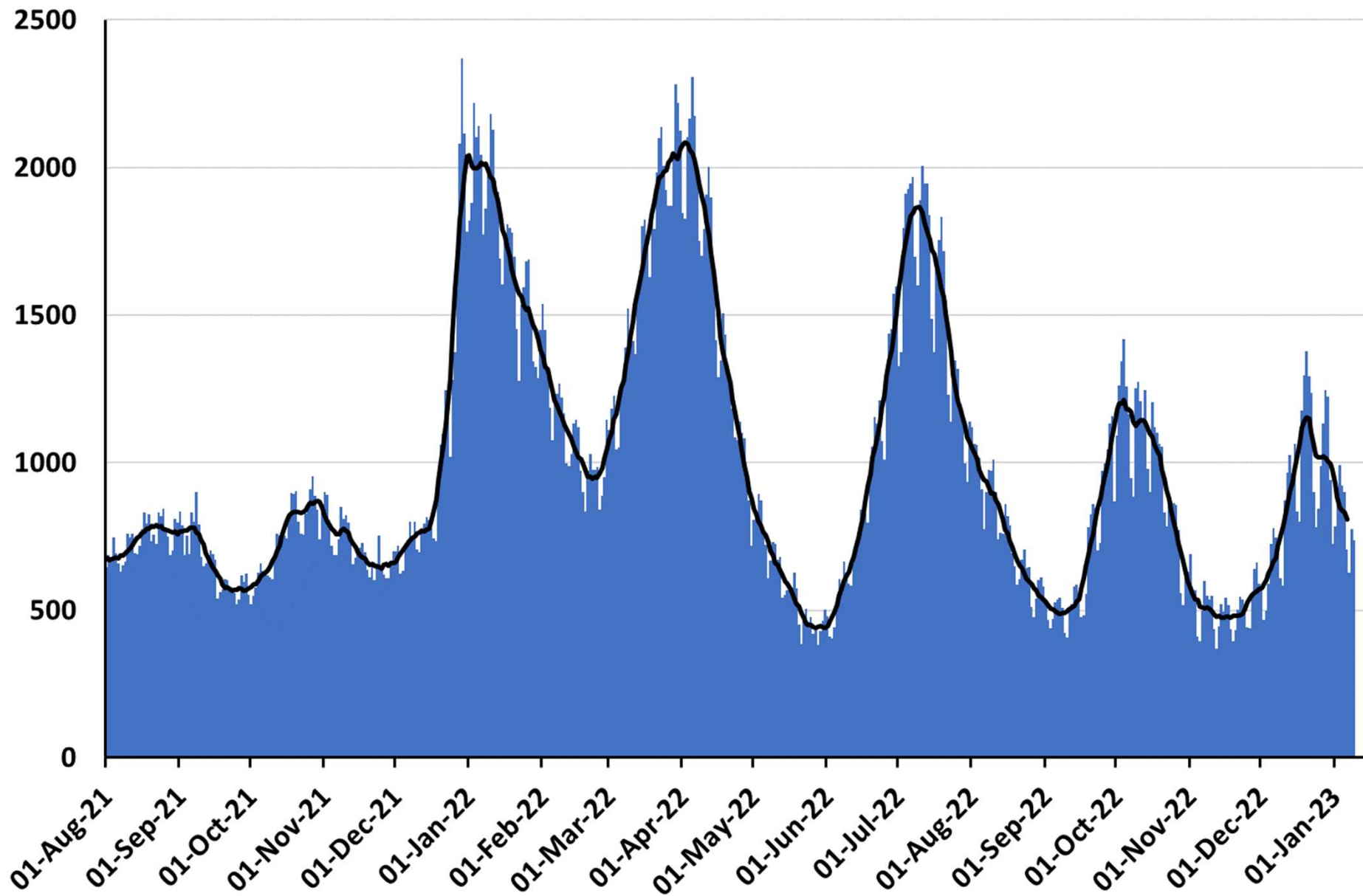
Thanks to Bob Hawkins for the chart

Current situation:  
hospitals

# Number of people in hospital with Covid per million people – UK nations 7 day rolling average to 11 Jan 2023



# Number of daily hospital admissions with Covid in England to 9 Jan 2023

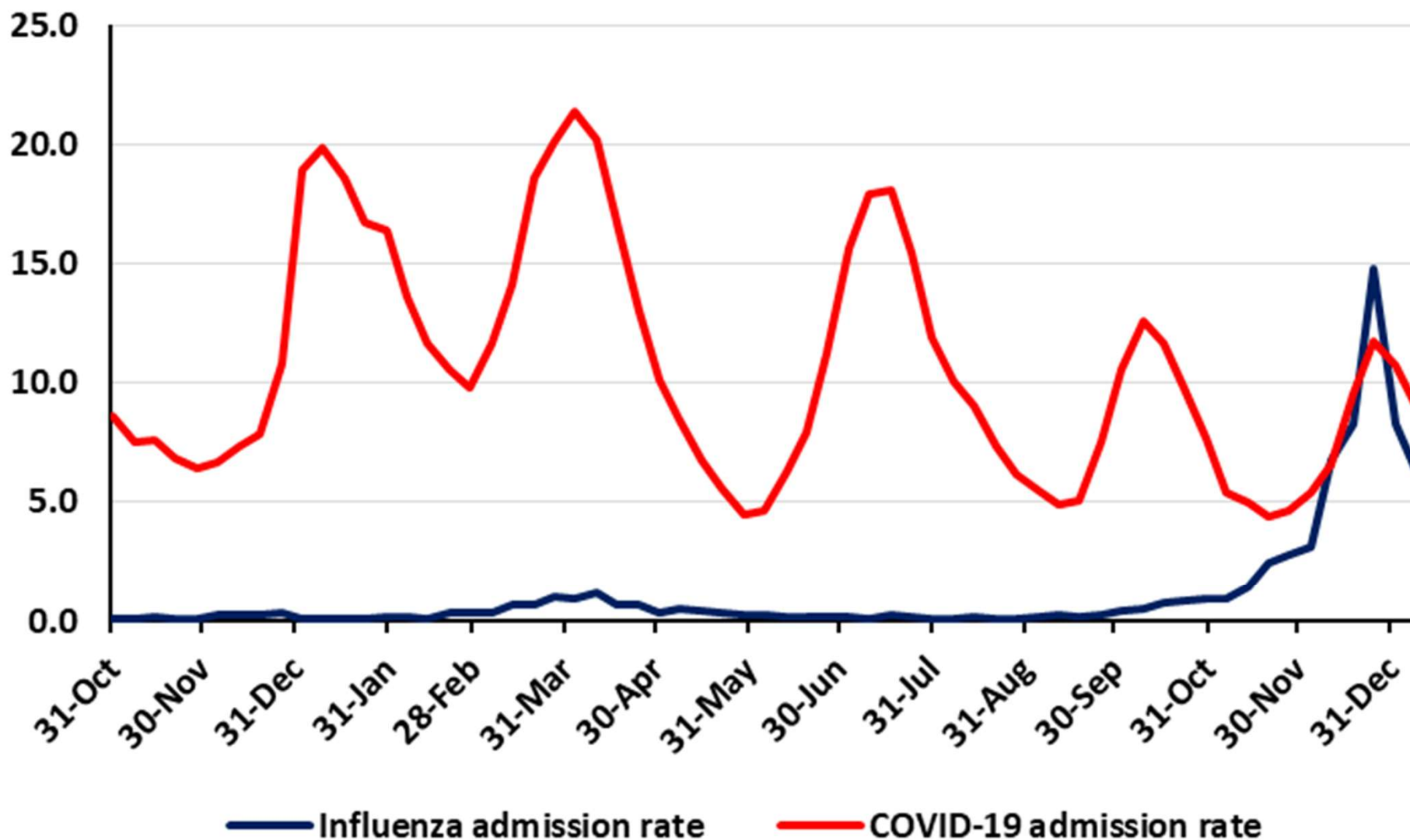


Data from <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/>

# Weekly Influenza and Covid Hospital Admission Rate for England

Oct 31 2021 – Jan 8 2023

(Source: Weekly National Influenza and COVID-19 Surveillance Data Report)



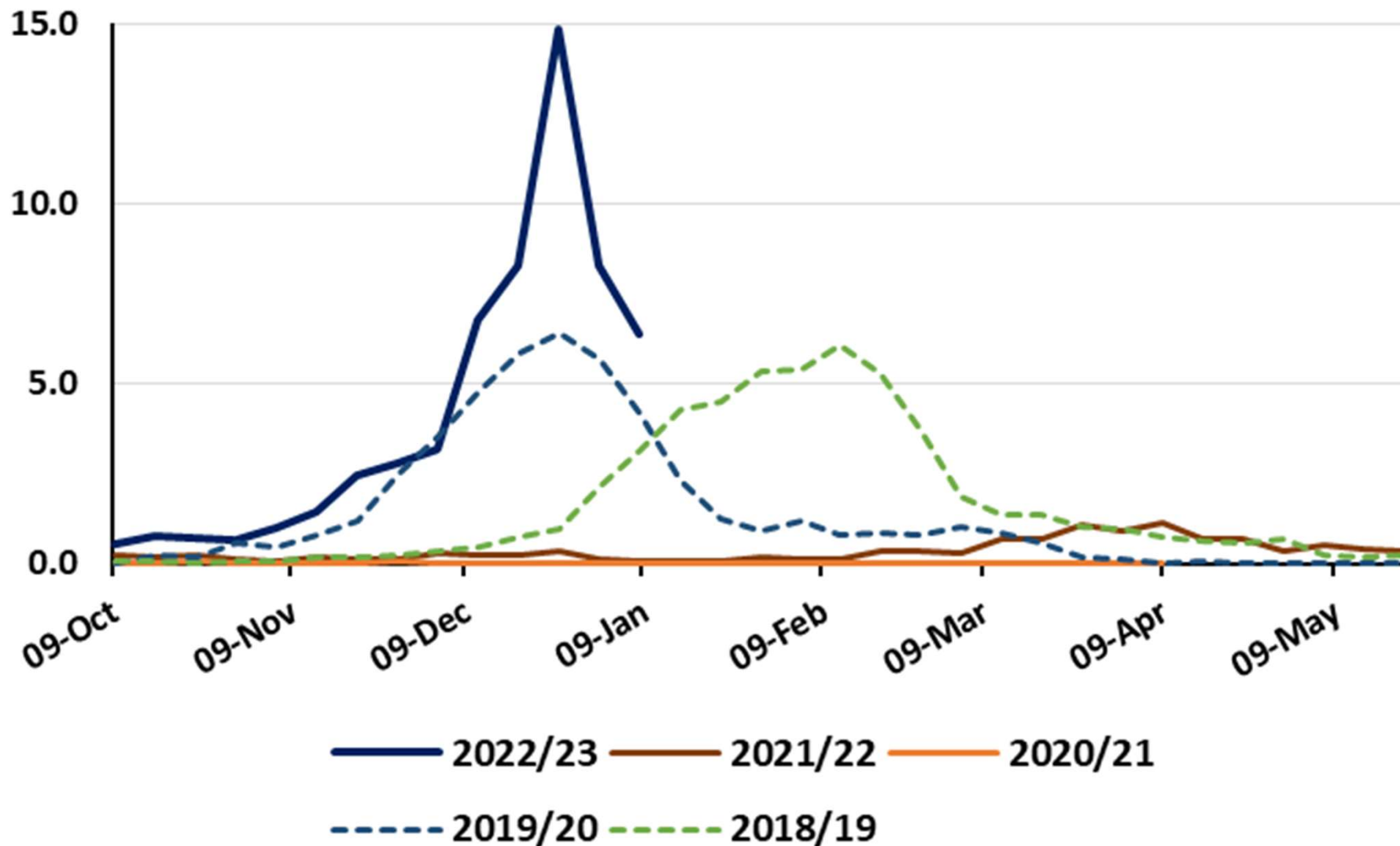
<https://www.gov.uk/government/statistics/national-flu-and-covid-19-surveillance-reports-2022-to-2023-season>

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# Comparison of 2022/23 Weekly Influenza Admissions Rate for England with Prior Years: 2018/19 to 2021/22

(Source: Weekly National Influenza and COVID-19 Surveillance Data Report)



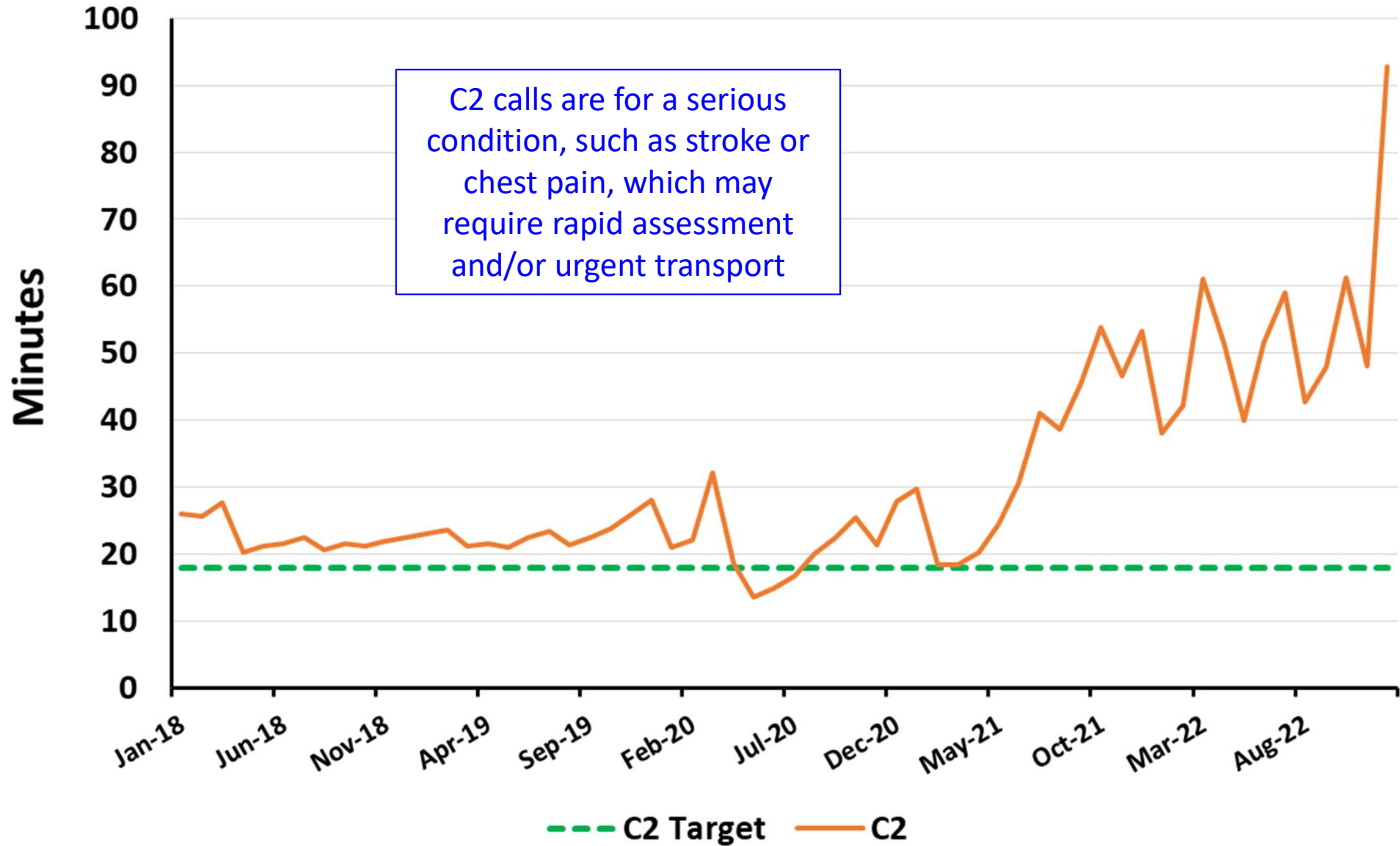
<https://www.gov.uk/government/statistics/national-flu-and-covid-19-surveillance-reports-2022-to-2023-season>

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Current situation:  
NHS crisis

# Average Ambulance Response Times (Minutes) for Serious Calls in England Jan 2018 to Dec 2022

(Source: NHS England Ambulance Quality Indicators 2022-23 )

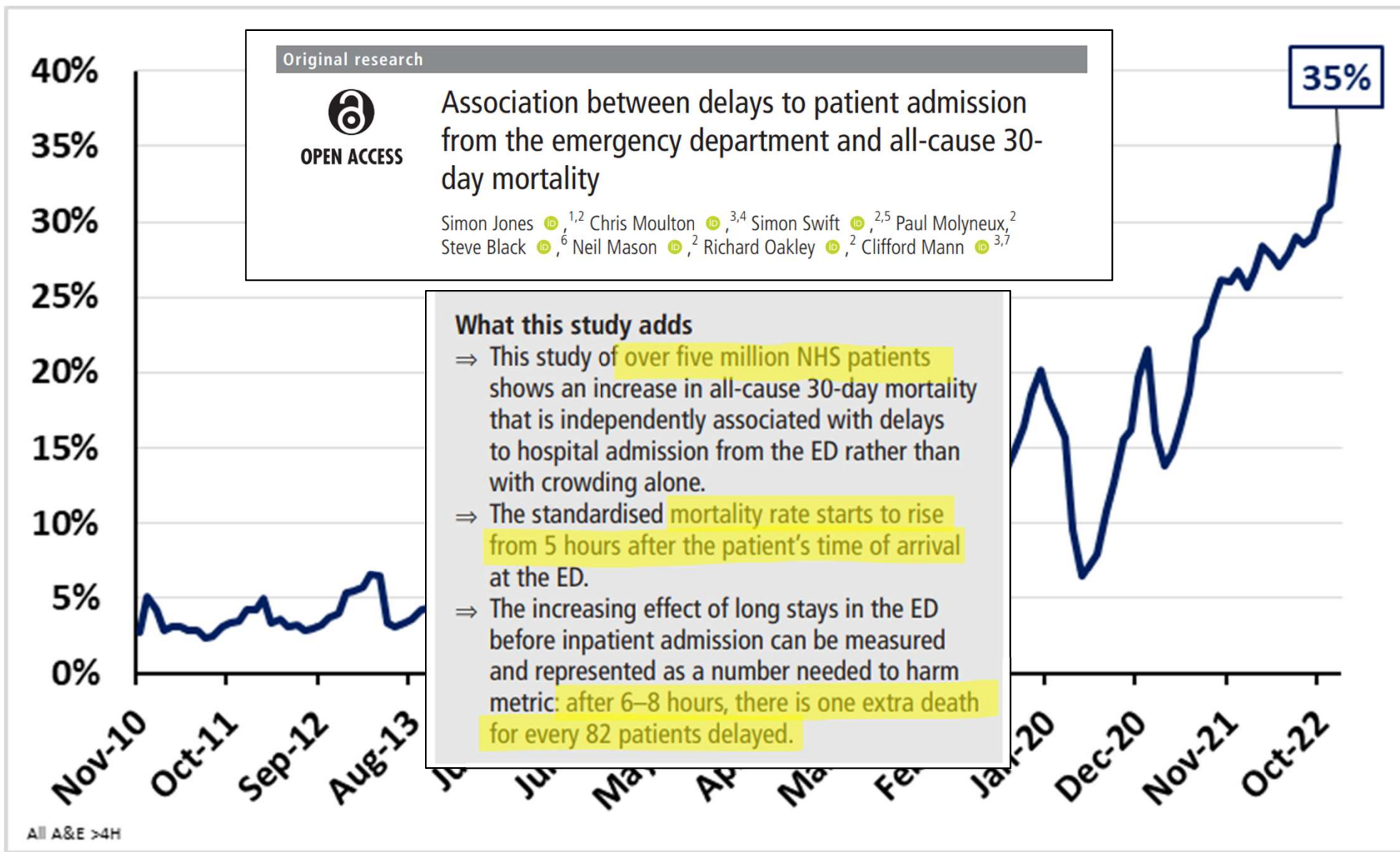


<https://www.england.nhs.uk/statistics/statistical-work-areas/ambulance-quality-indicators/>

Data for London Region was not published for Oct and Nov 2022

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

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

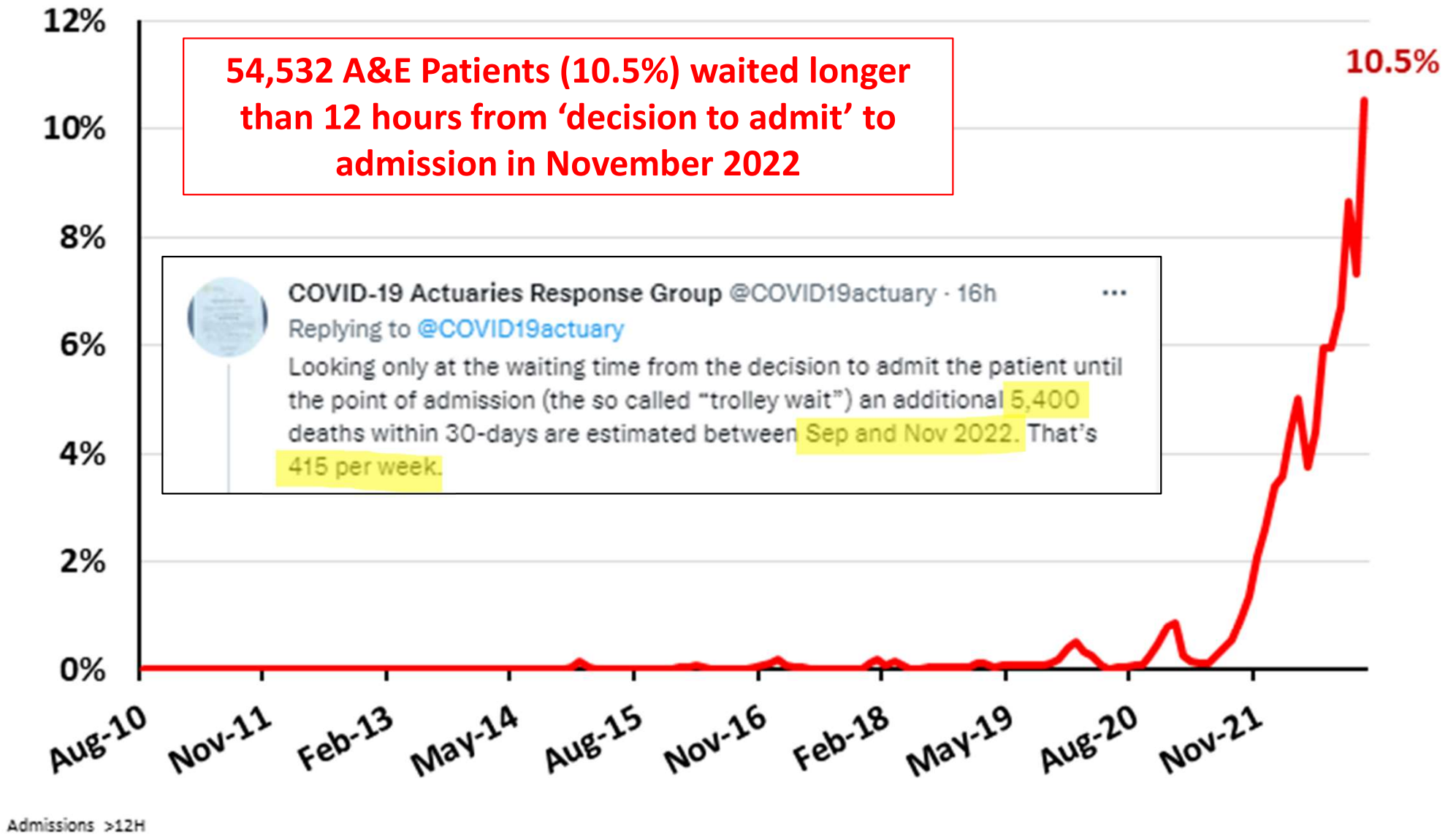


<https://www.england.nhs.uk/statistics/statistical-work-areas/ae-waiting-times-and-activity/>

Thanks to Bob Hawkins for the chart

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

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



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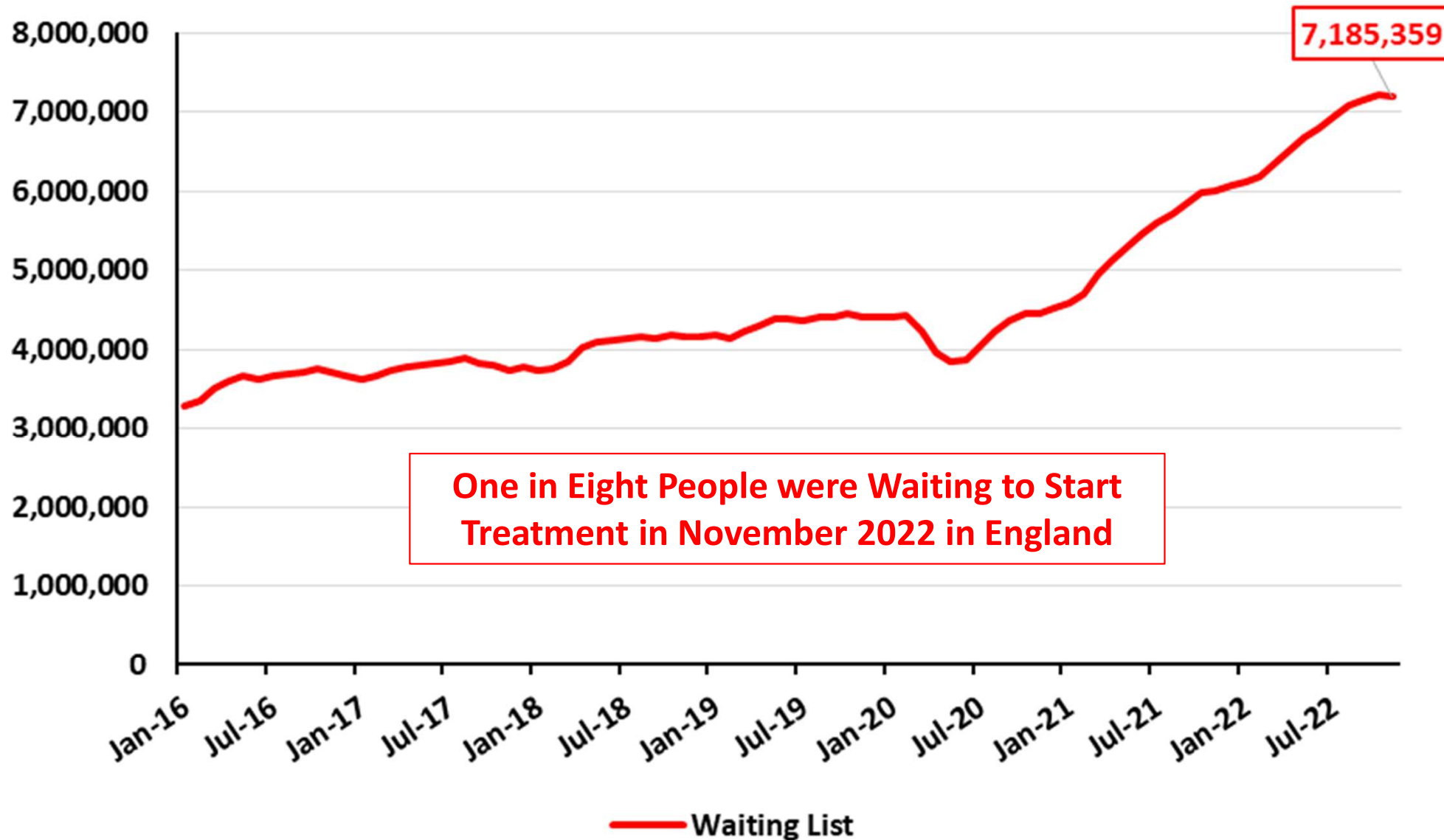


<https://www.england.nhs.uk/statistics/statistical-work-areas/ae-waiting-times-and-activity/>

Thanks to Bob Hawkins for the chart

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

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



<https://www.england.nhs.uk/statistics/statistical-work-areas/rtt-waiting-times/rtt-data-2021-22/>

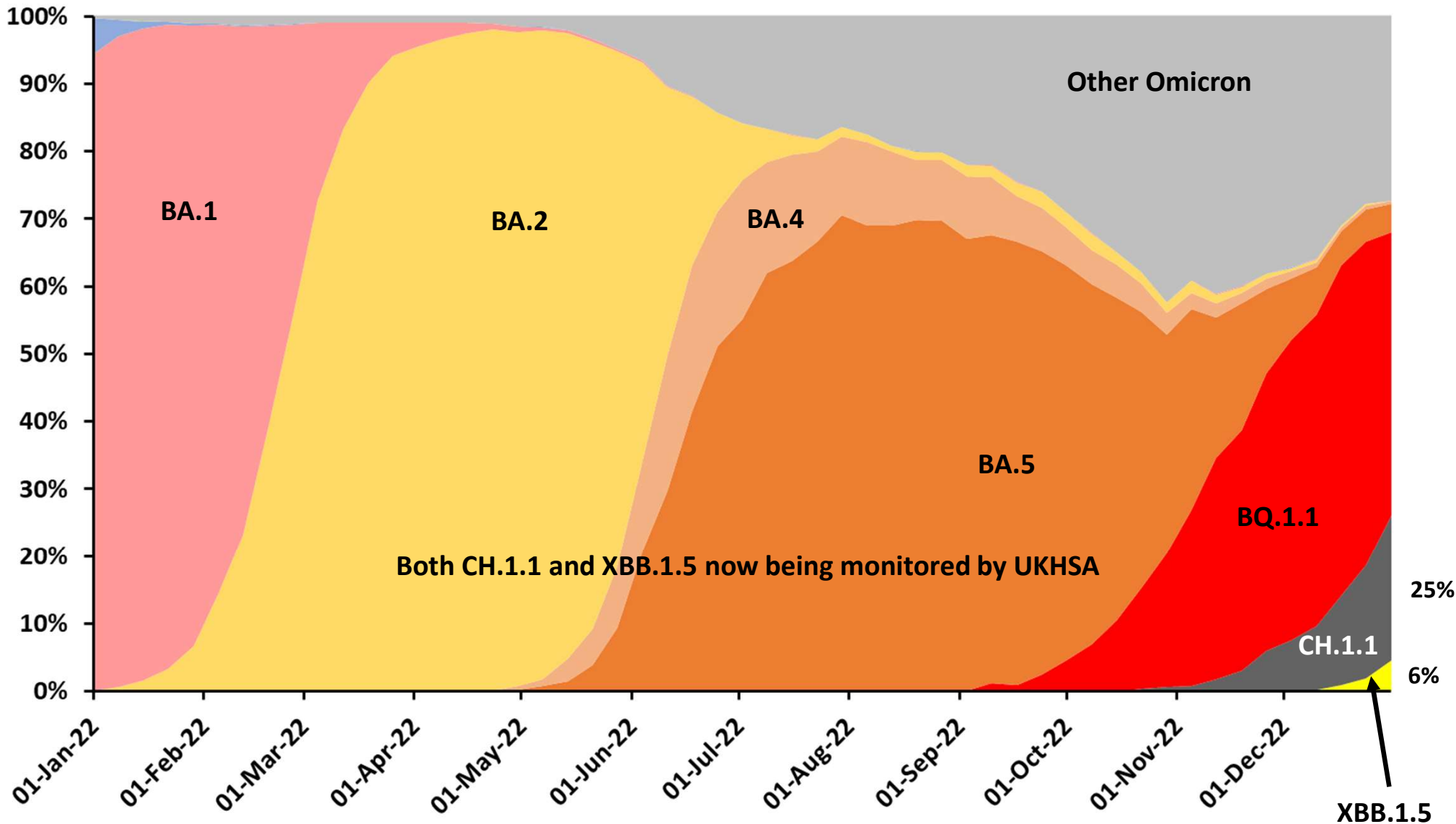
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What's coming: variants



# Omicron variants in England 1 Jan 2022 - 7 Jan 2023

CH.1.1 and XBB.1.5 now both being monitored by UKHSA

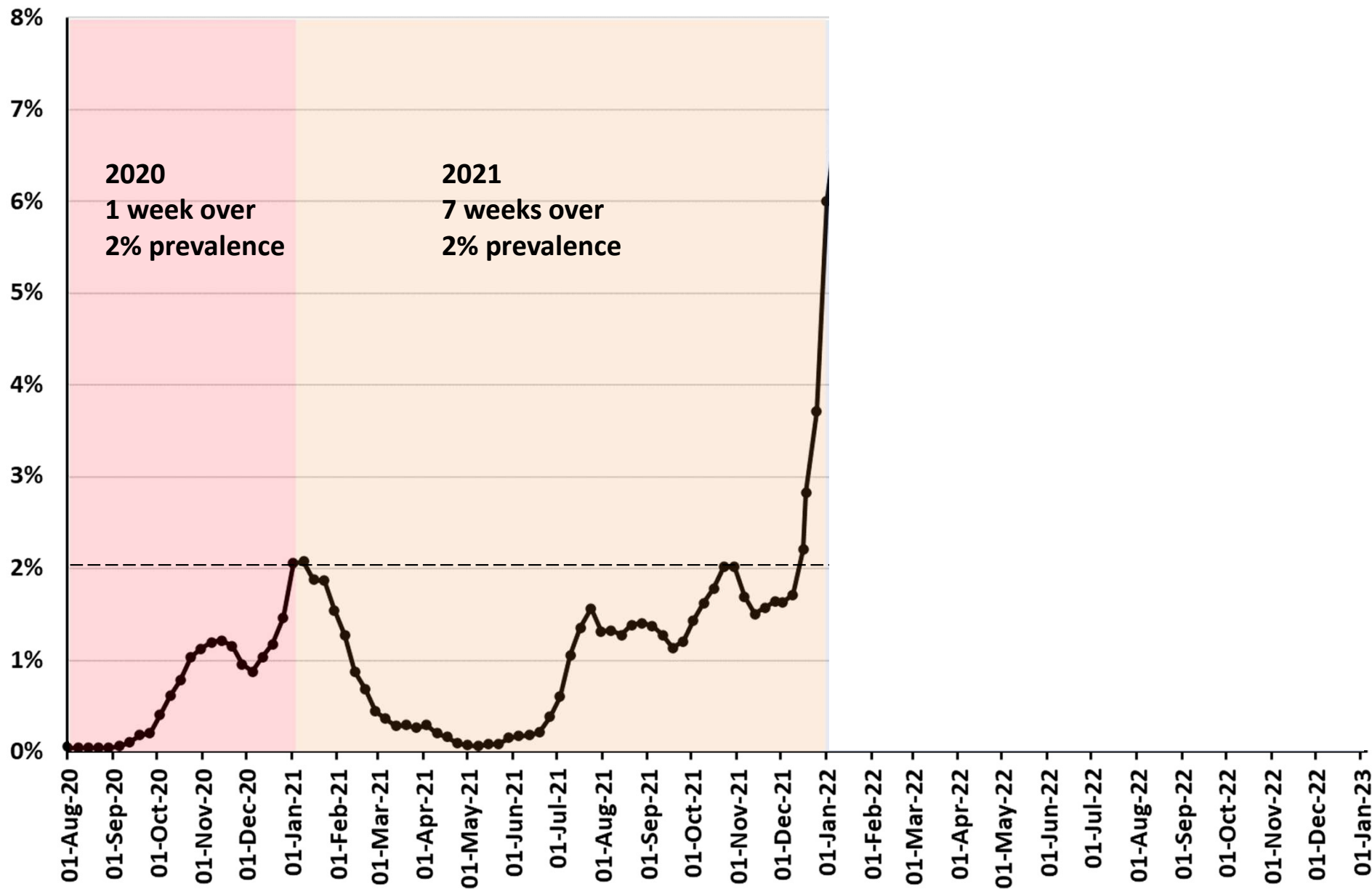


Data from COG UK: <https://www.cogconsortium.uk/tools-analysis/public-data-analysis-2/>

2022: Prevalence

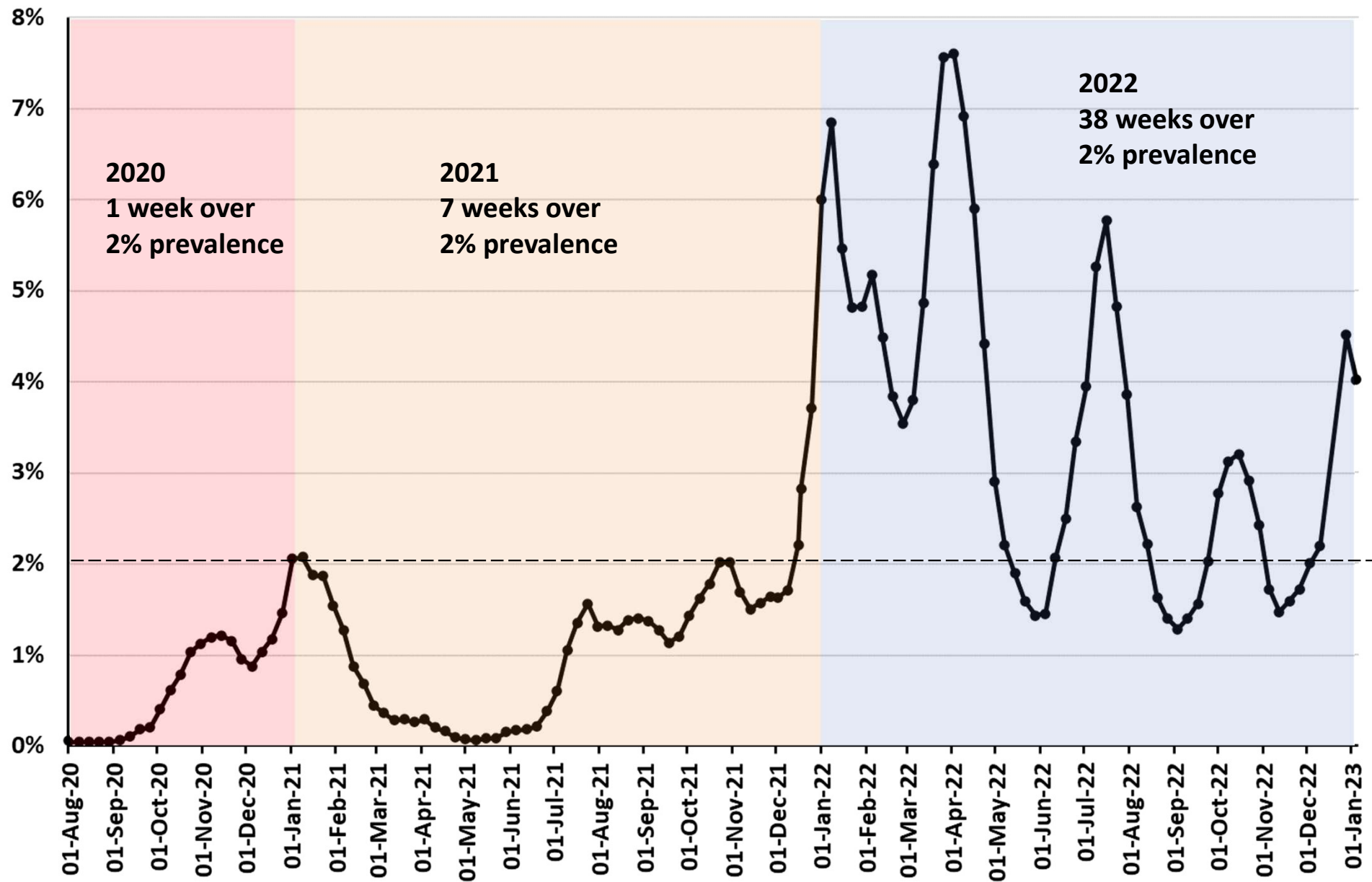
# Percent Testing Positive in England: Aug 2020 to 17 Dec 2022

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



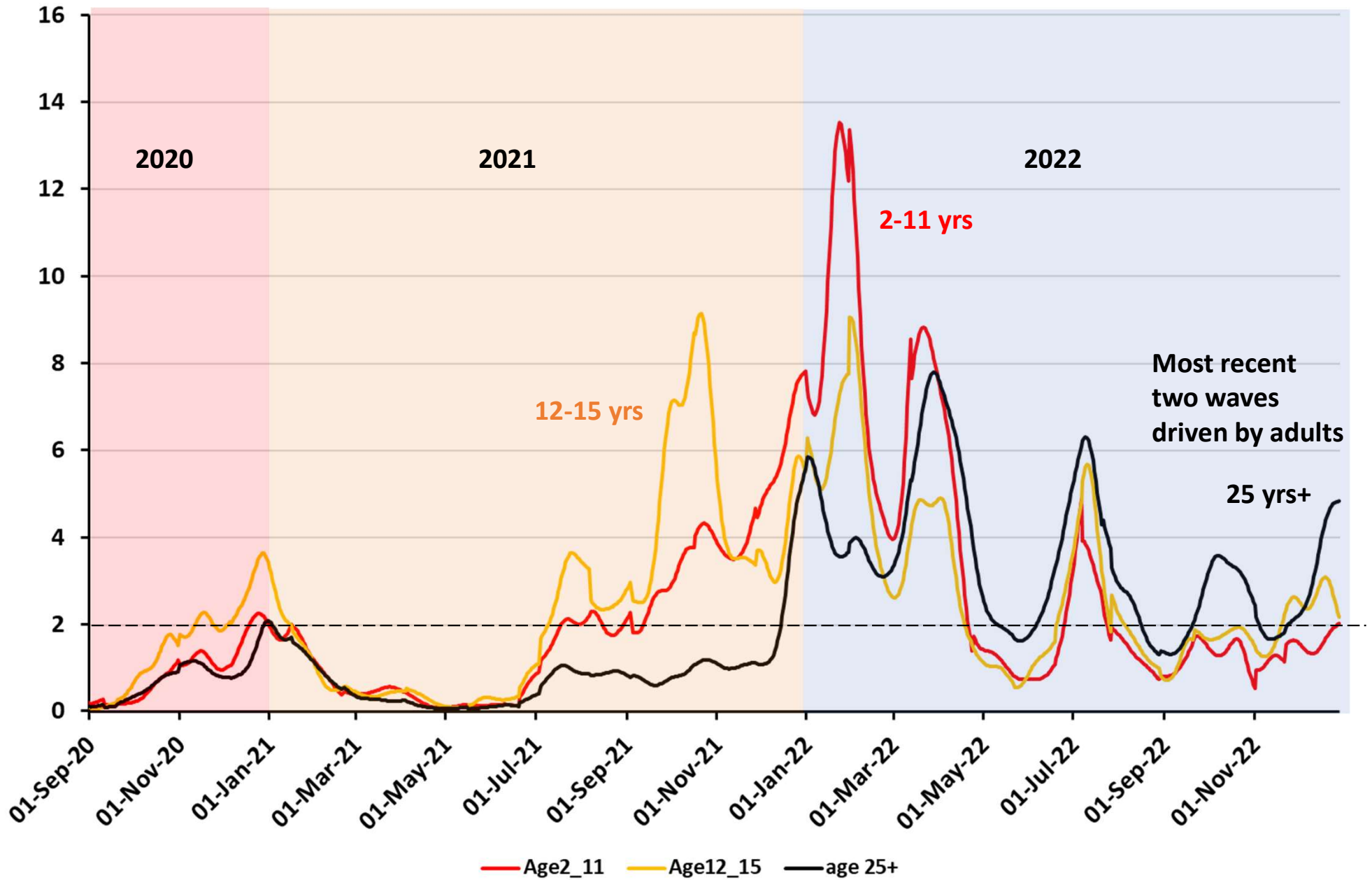
# Percent Testing Positive in England: Aug 2020 to 17 Dec 2022

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



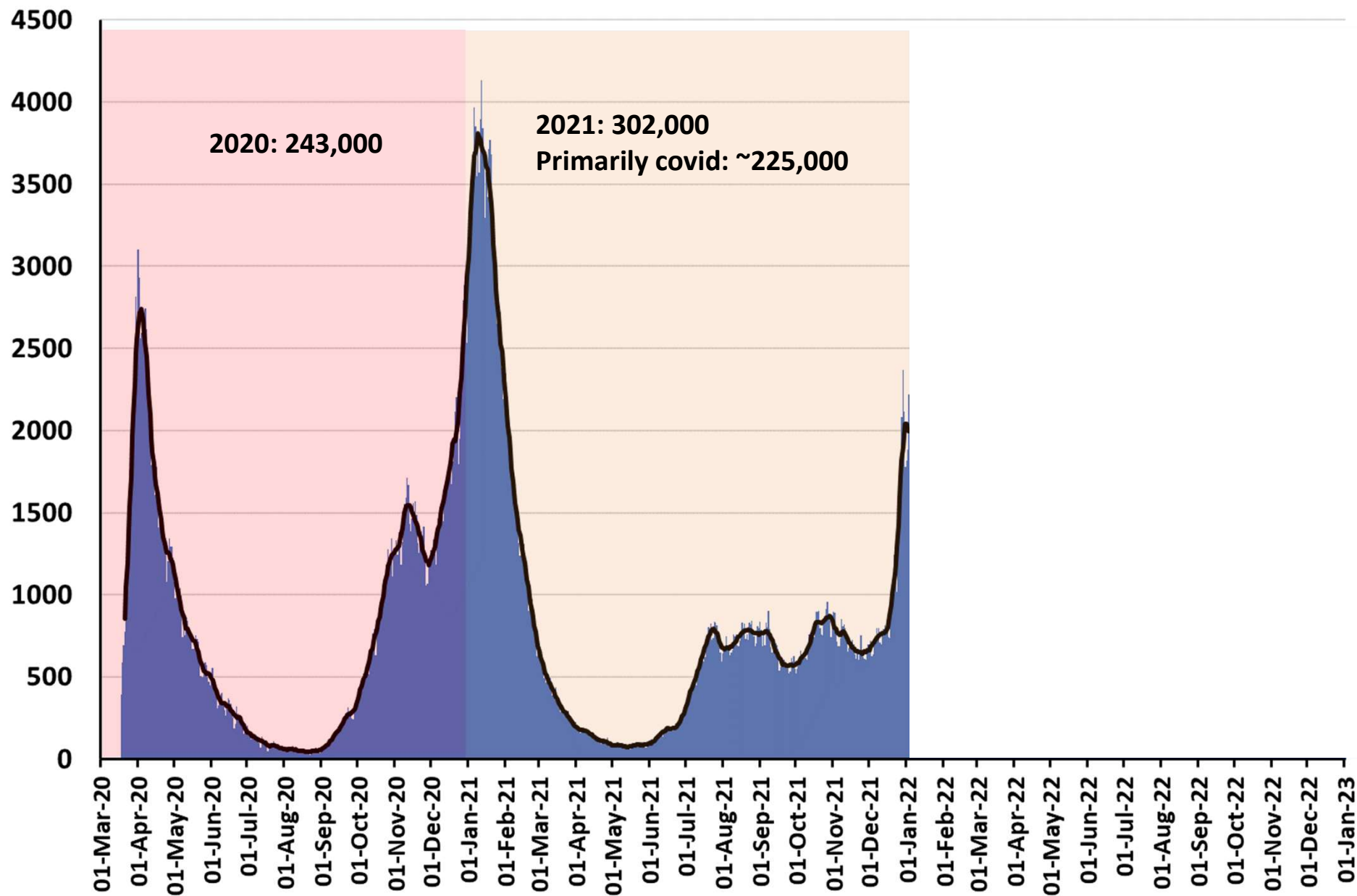
# Percent Testing Positive in England: Sept 2020 to 17 Dec 2022 by age

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



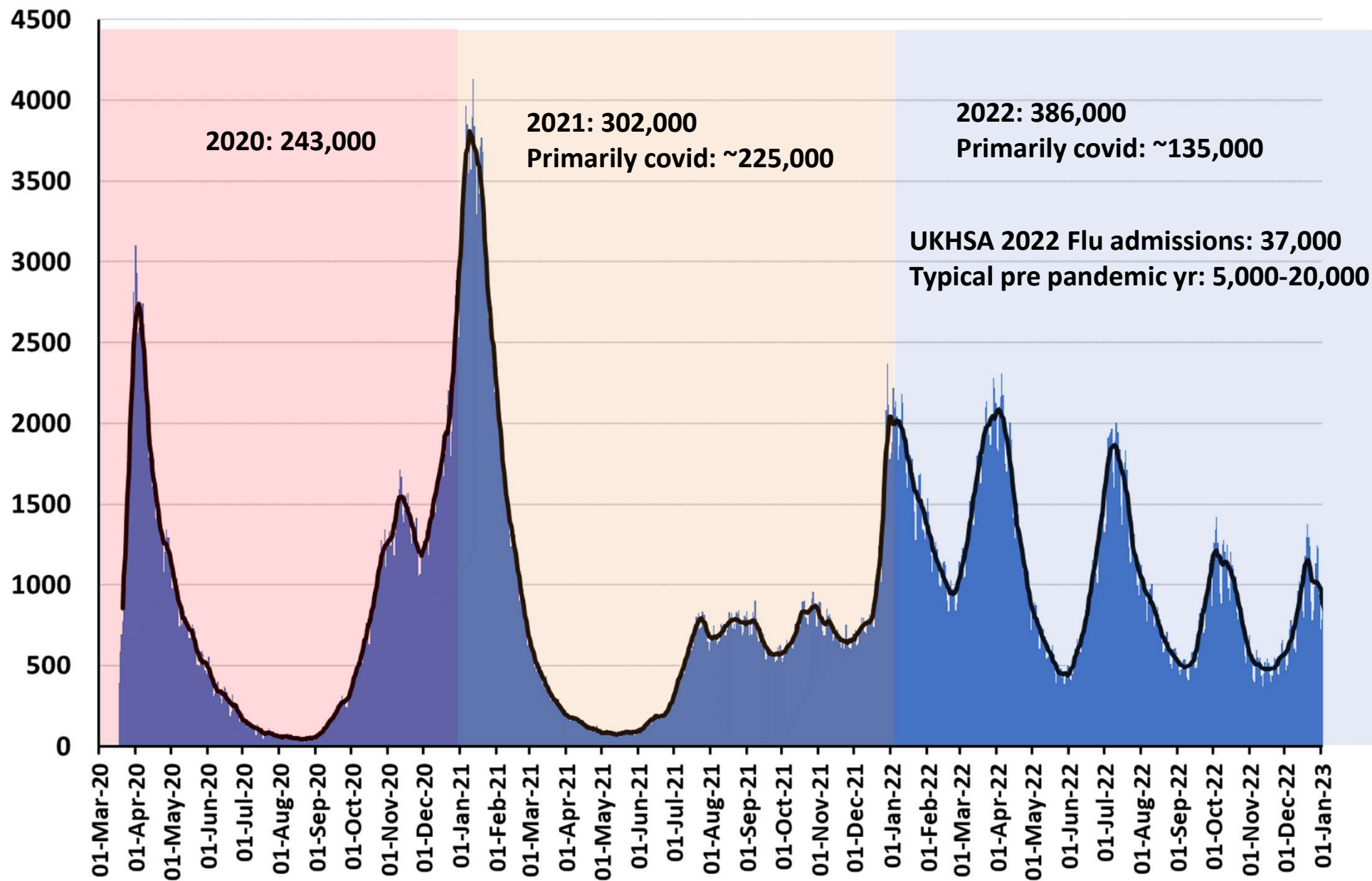
**2022: Hospital admissions**

# Number of daily hospital admissions with Covid in England to 1 Jan 2023



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

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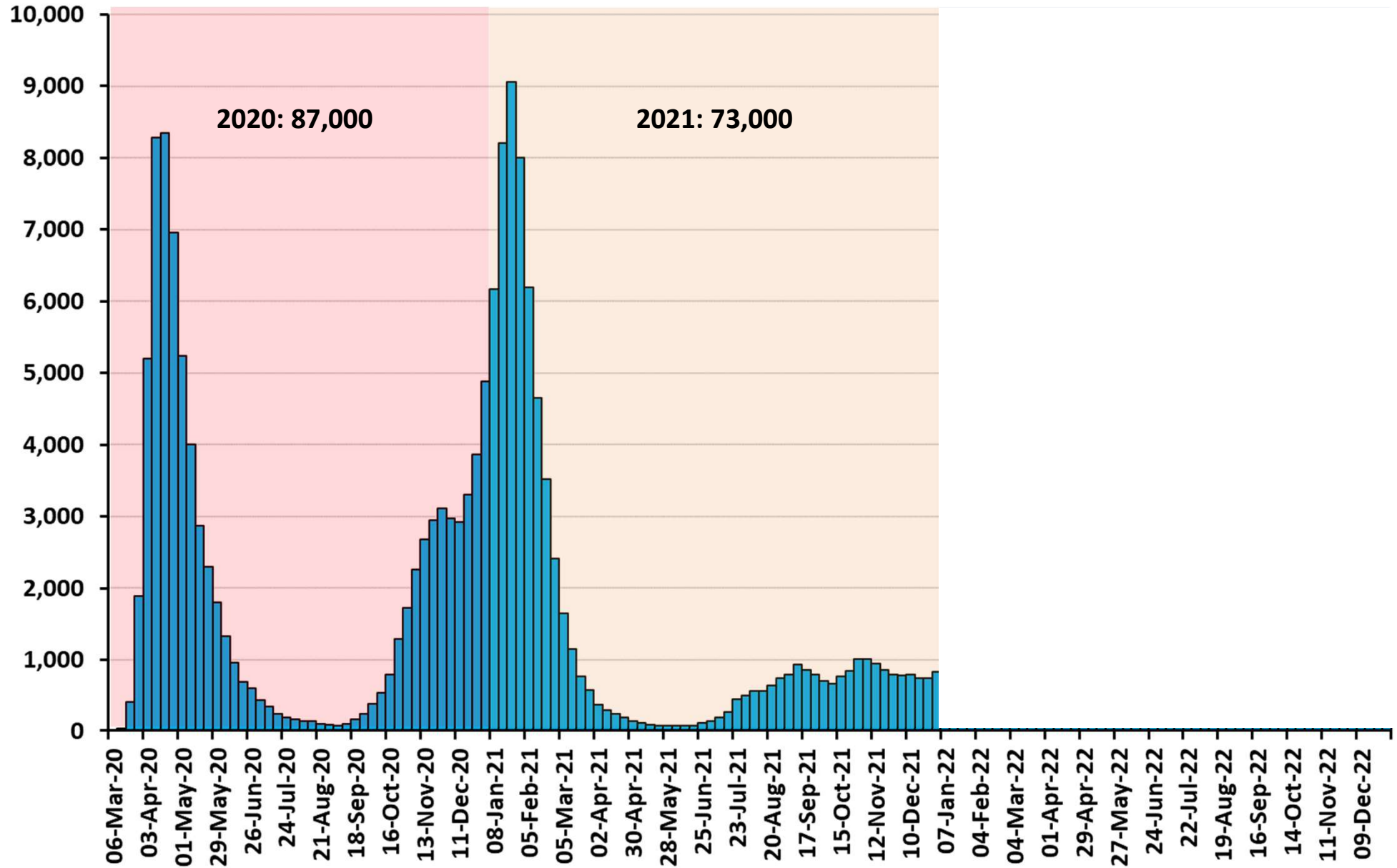


Data from <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/>



# 2022: Deaths

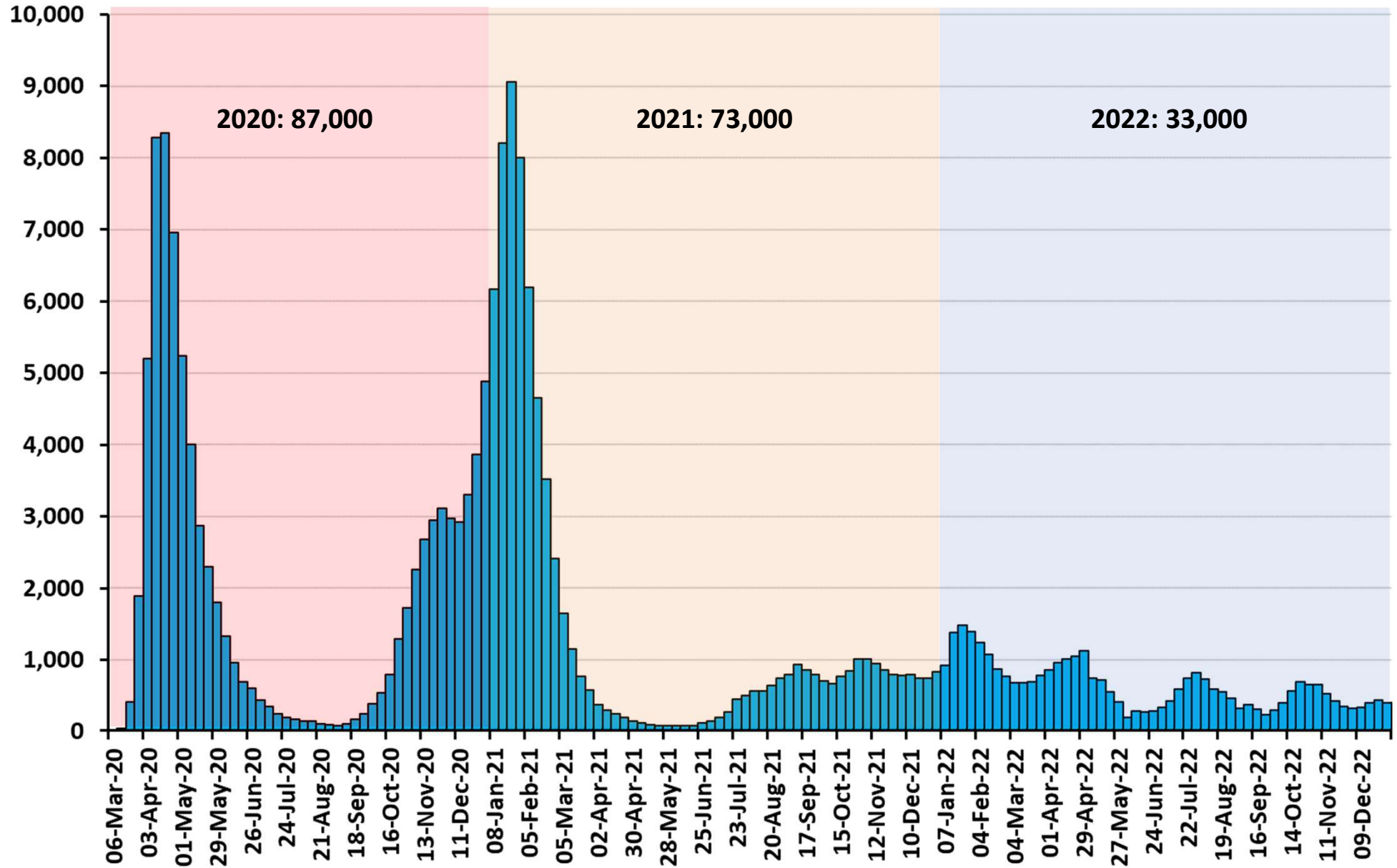
# Number of deaths involving Covid on the death certificate by week registered in England to 30 December 2022



Data from :

England and Wales: [www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/latest](https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/latest)

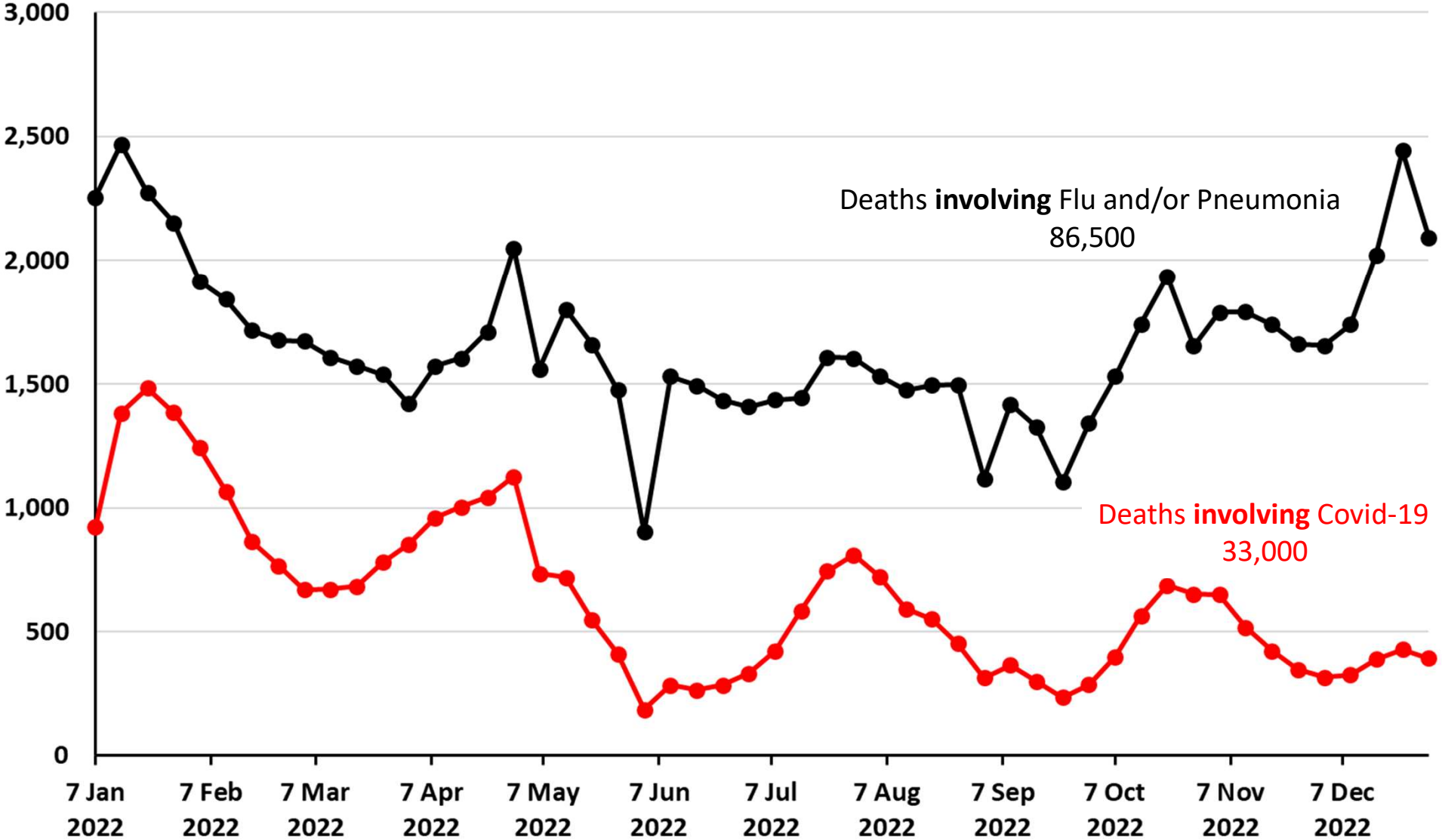
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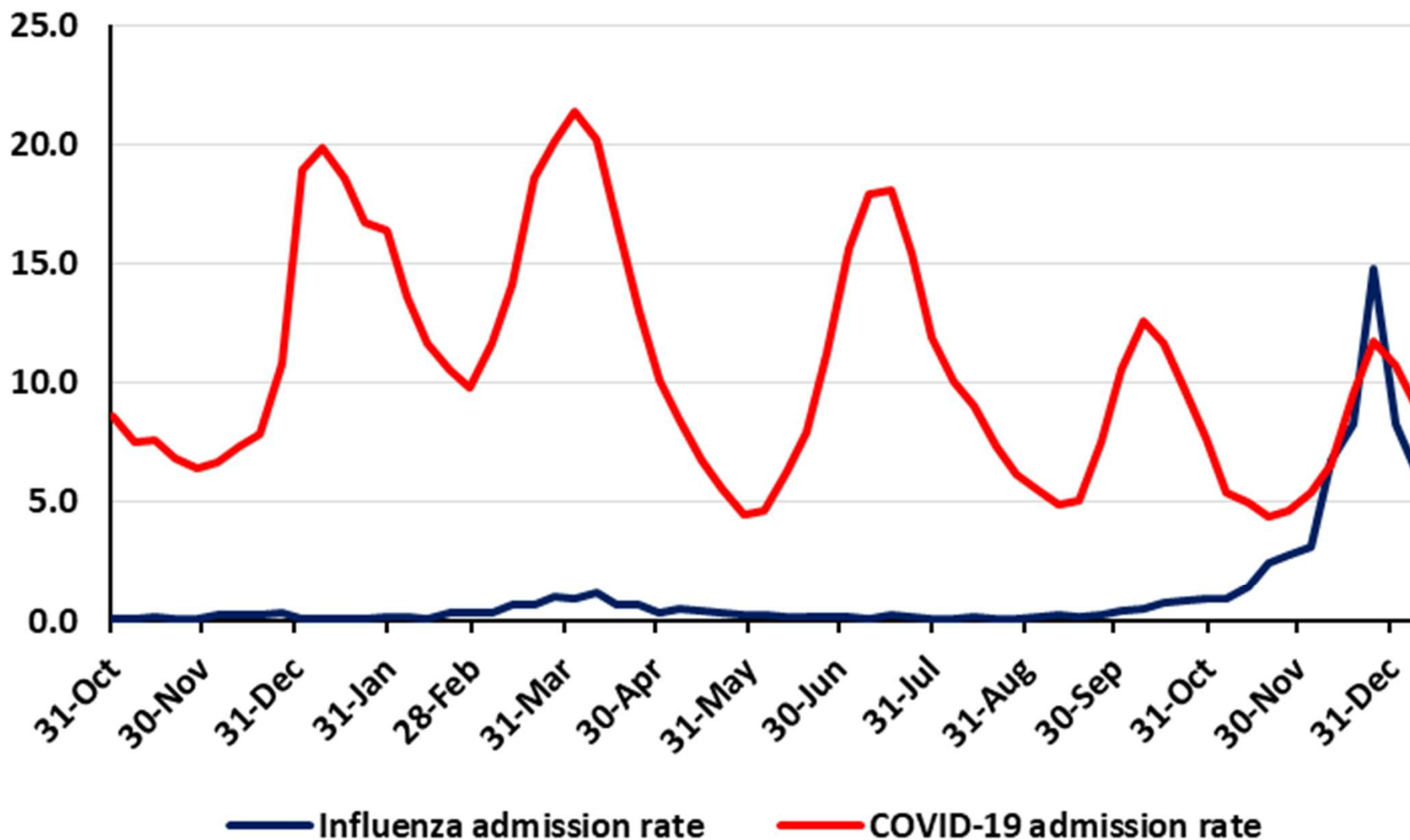
# Number of deaths involving Covid or Flu/Pneumonia on the death certificate by week registered in England in 2022



Data from :  
 England and Wales: [www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/latest](https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/latest)

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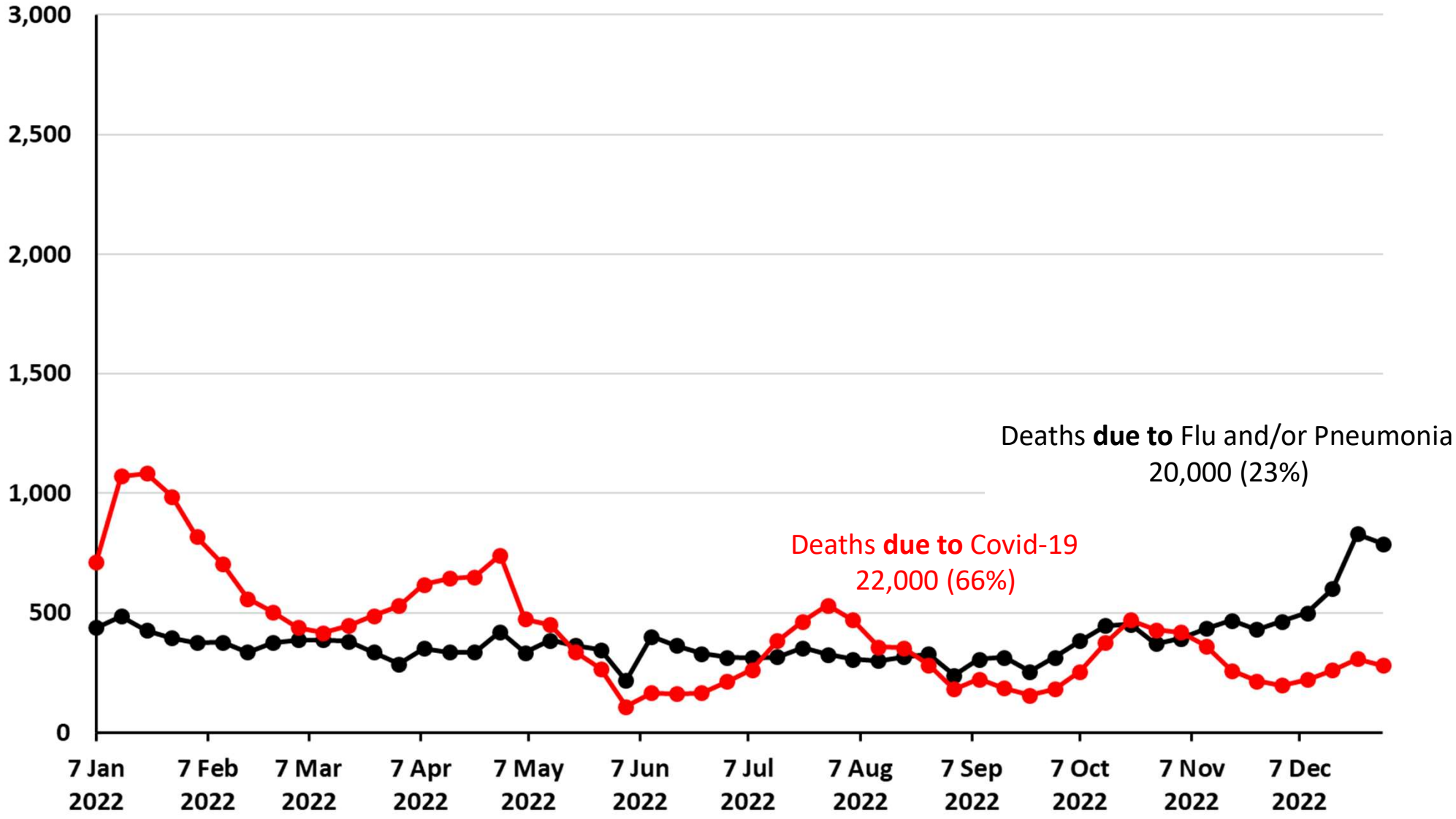
(Source: Weekly National Influenza and COVID-19 Surveillance Data Report)



<https://www.gov.uk/government/statistics/national-flu-and-covid-19-surveillance-reports-2022-to-2023-season>

Thanks to Bob Hawkins for the chart

# Number of deaths **due to** Covid or Flu/Pneumonia on the **death certificate** by week registered in England in 2022



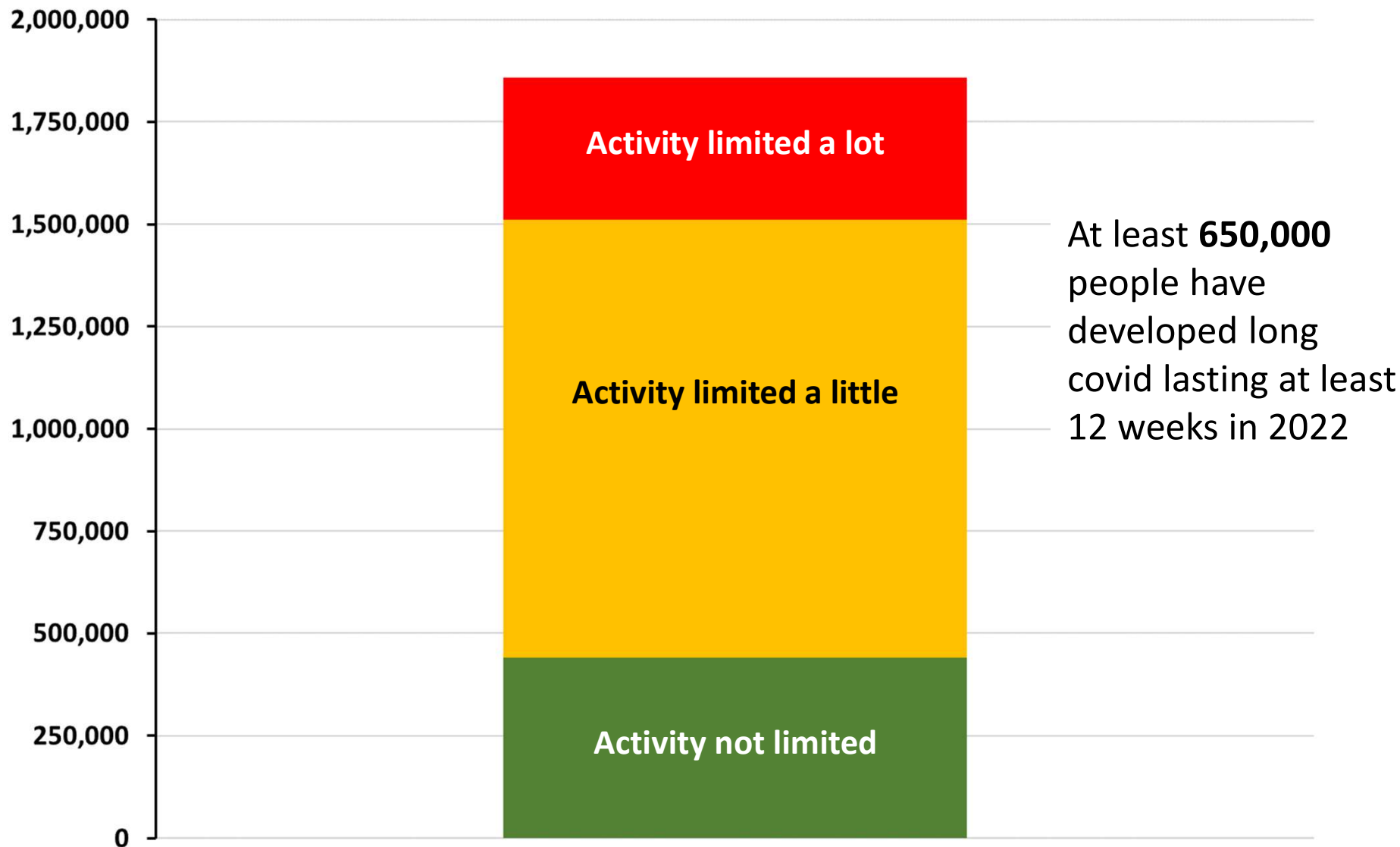
Deaths **due to** Flu and/or Pneumonia  
20,000 (23%)

Deaths **due to** Covid-19  
22,000 (66%)

Data from :  
England and Wales: [www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/latest](https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/latest)

2022: Long Covid

# Impact on People Living with Self-Reported Long Covid for at least 12 weeks in the UK, data collected Nov 7 - Dec 4, 2022

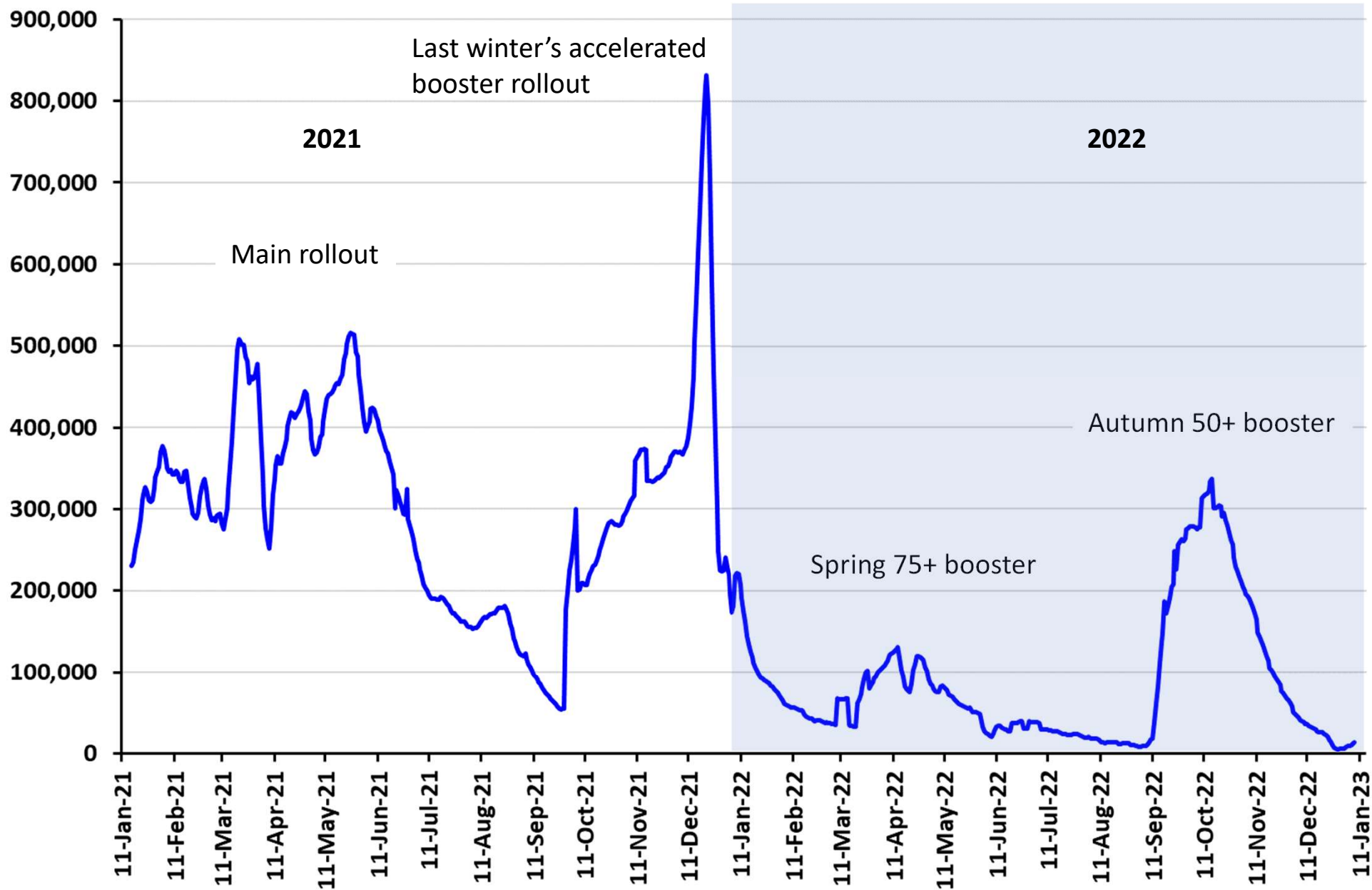


## Extent to which long COVID reduces ability to undertake day-to-day activities



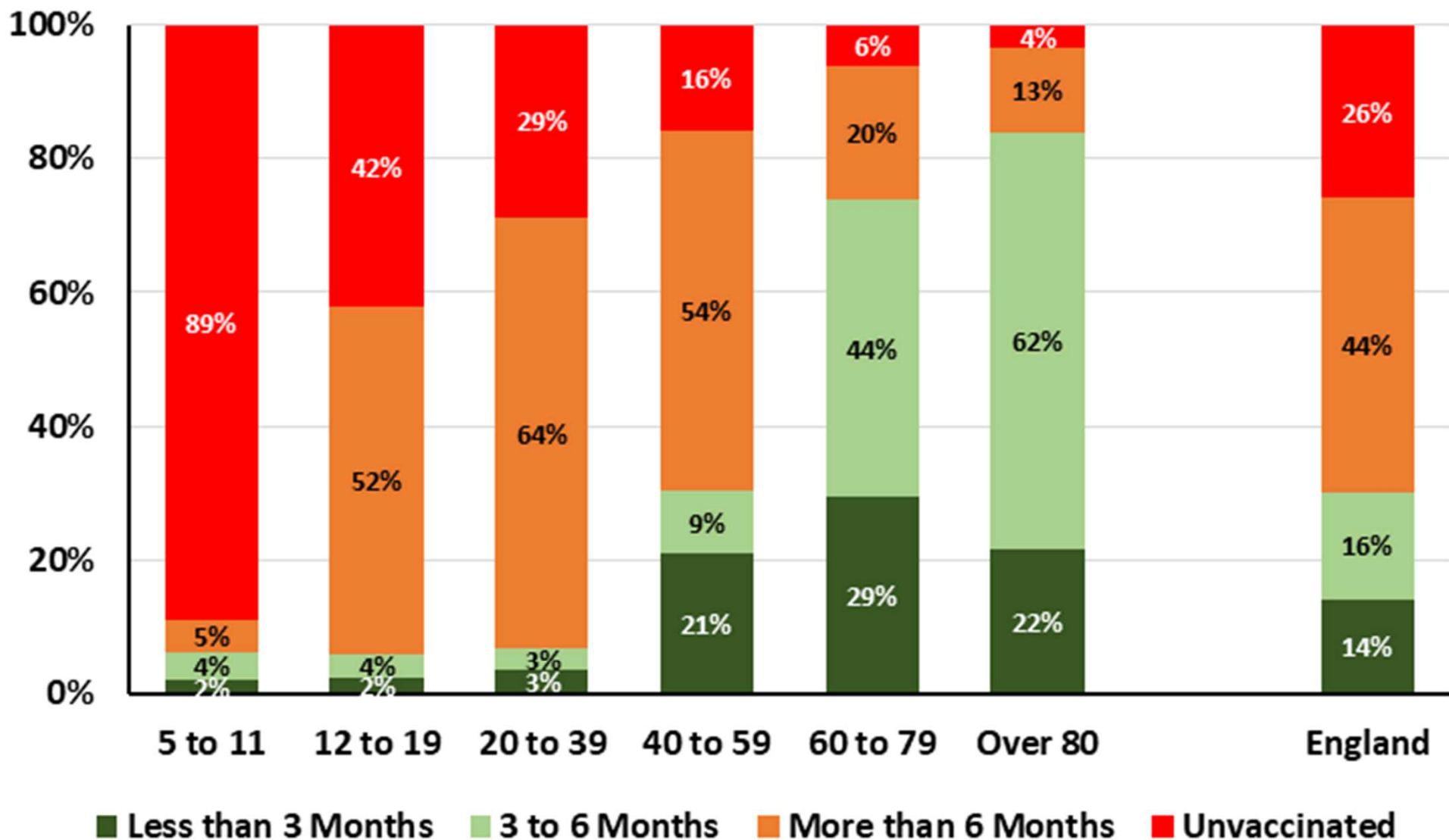
# 2022: Vaccinations

# Daily vaccine doses given in England



# Percent Vaccinated by Age in the Last 3 Months, 3 to 6 Months, More than 6 Months, and Unvaccinated: England - Jan 9, 2023

(Source: National Influenza and COVID-19 Surveillance Data Report based on NIMS Population Estimates)



(All)

<https://www.gov.uk/government/statistics/national-flu-and-covid-19-surveillance-reports-2022-to-2023-season>

Thanks to Bob Hawkins for the chart

2022: Other mitigations

## Other mitigations: tumbleweed

- Self-isolation stopped
- Access to free testing stopped
- Masks in secondary schools dropped in January – during a massive surge in children
- Masks in hospital dropped, then reinstated
- Masks in general deprioritised – no leading by example
- No real progress on supporting schools, businesses and public spaces to achieve cleaner indoor air
- Restricted access to anti-virals and prophylactics
- Vaccines restricted (and primary school vax delayed)
- No progress on better sick pay, health inequalities

## SUMMARY

- Prevalence and hospital admissions suggest we are definitely come down from December wave
- Two new Omicron variants growing but their growth has slowed.
- NHS has had its worst winter
- 2022 saw 5 waves, significant hospitalisations and deaths, hundreds of thousands of people developing Long Covid and mitigations removed. Hardly seems like a resounding victory over the virus.
- Enter 2023 with a population with very varied immunity profiles: different numbers of different vaccines, at different times. Different numbers of infections with different variants at different times. A fast evolving virus. What next?