

1. Vaccinations
2. Prevalence & Variants
3. Hospitals
4. Deaths
5. Long Covid
6. NHS Strain

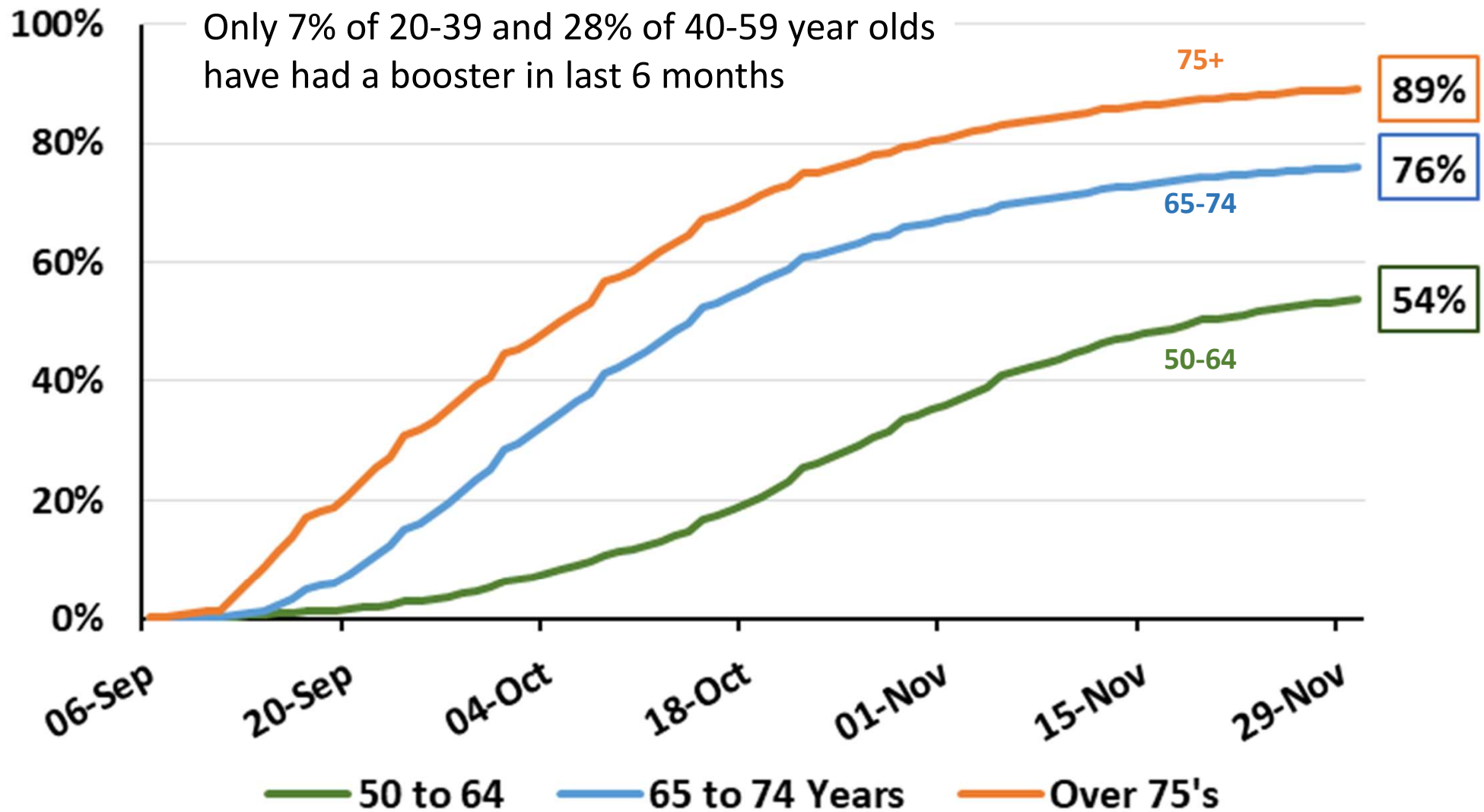
With many thanks to Bob Hawkins for his help in collating the data

Vaccinations

Autumn 2022 Booster Coverage by Age Group in England

Sep 4 to Nov 30, 2022

(Source: Covid Dashboard and ONS 2020 Population Estimates)



England Aut 2022 Booster

30-Nov

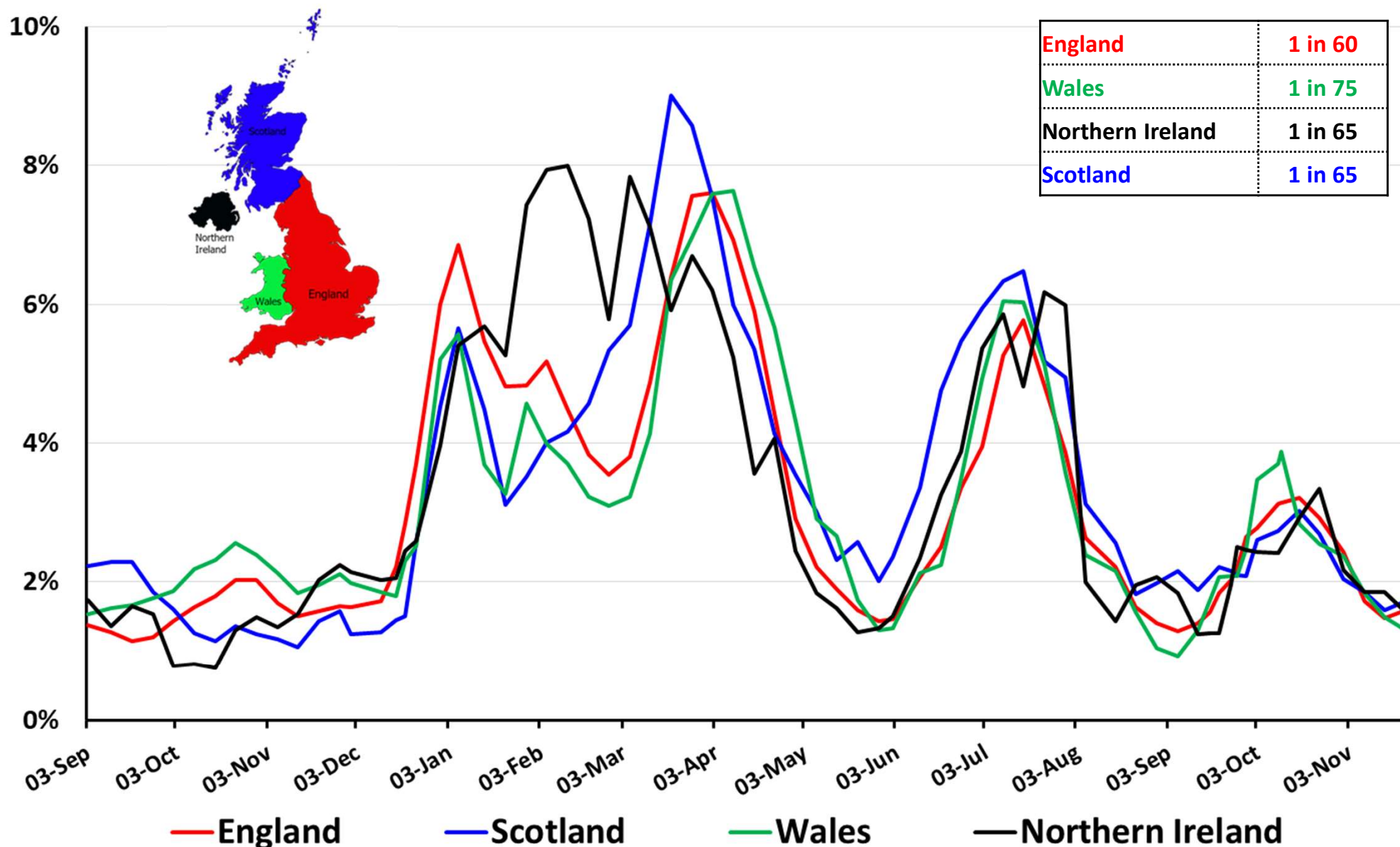
<https://coronavirus.data.gov.uk/>

Thanks to Bob Hawkins for the Chart

Prevalence

Percent Testing Positive by Nation: 3 Sep 2021 to 22 Nov 2022

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

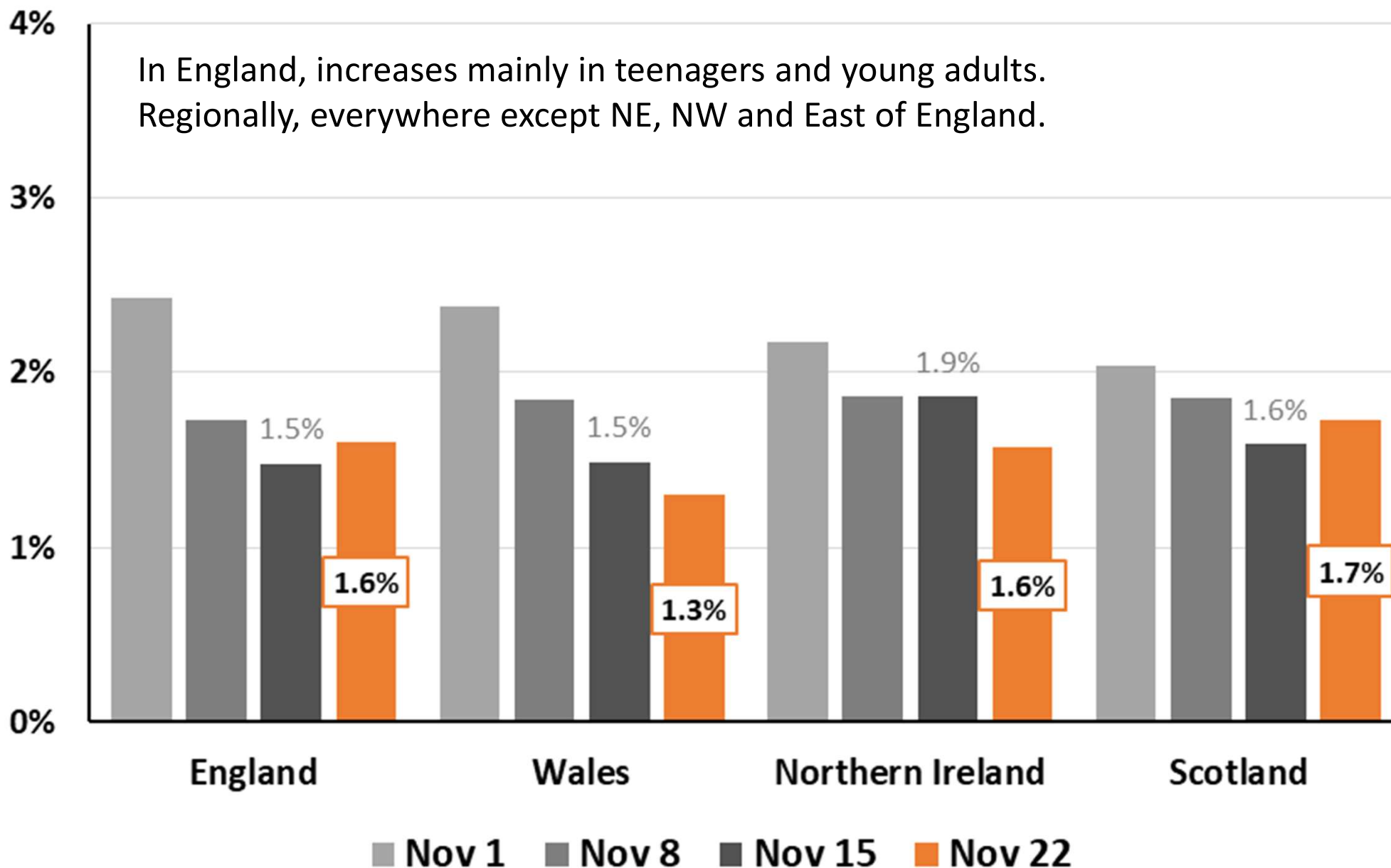


Official Percent Testing Positive

Thanks to Bob Hawkins for the chart

Percent Testing Positive by Home Nation: Recent Trend

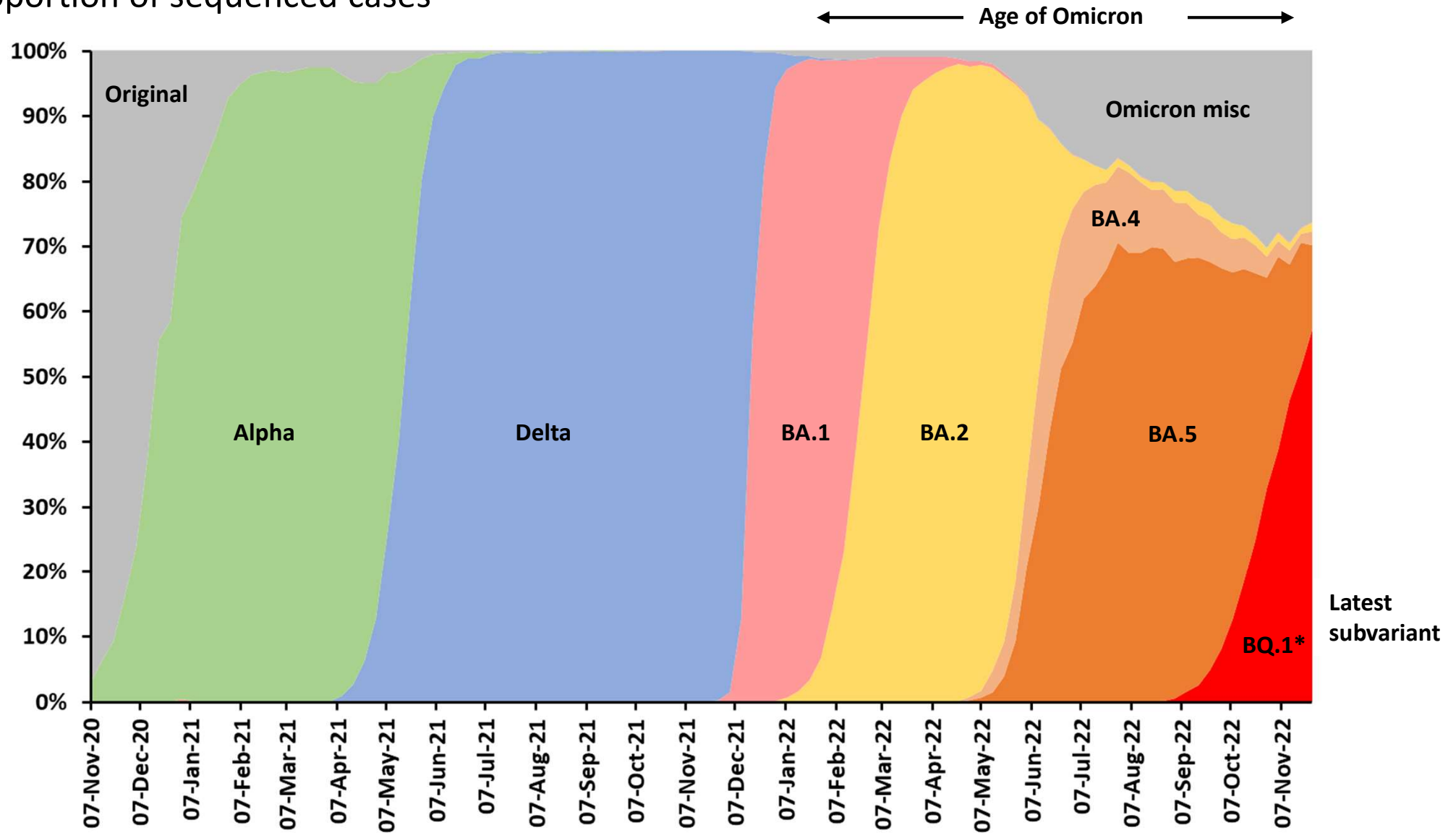
(Source: ONS Coronavirus (COVID-19) Infection Survey results)



Thanks to Bob Hawkins for the chart

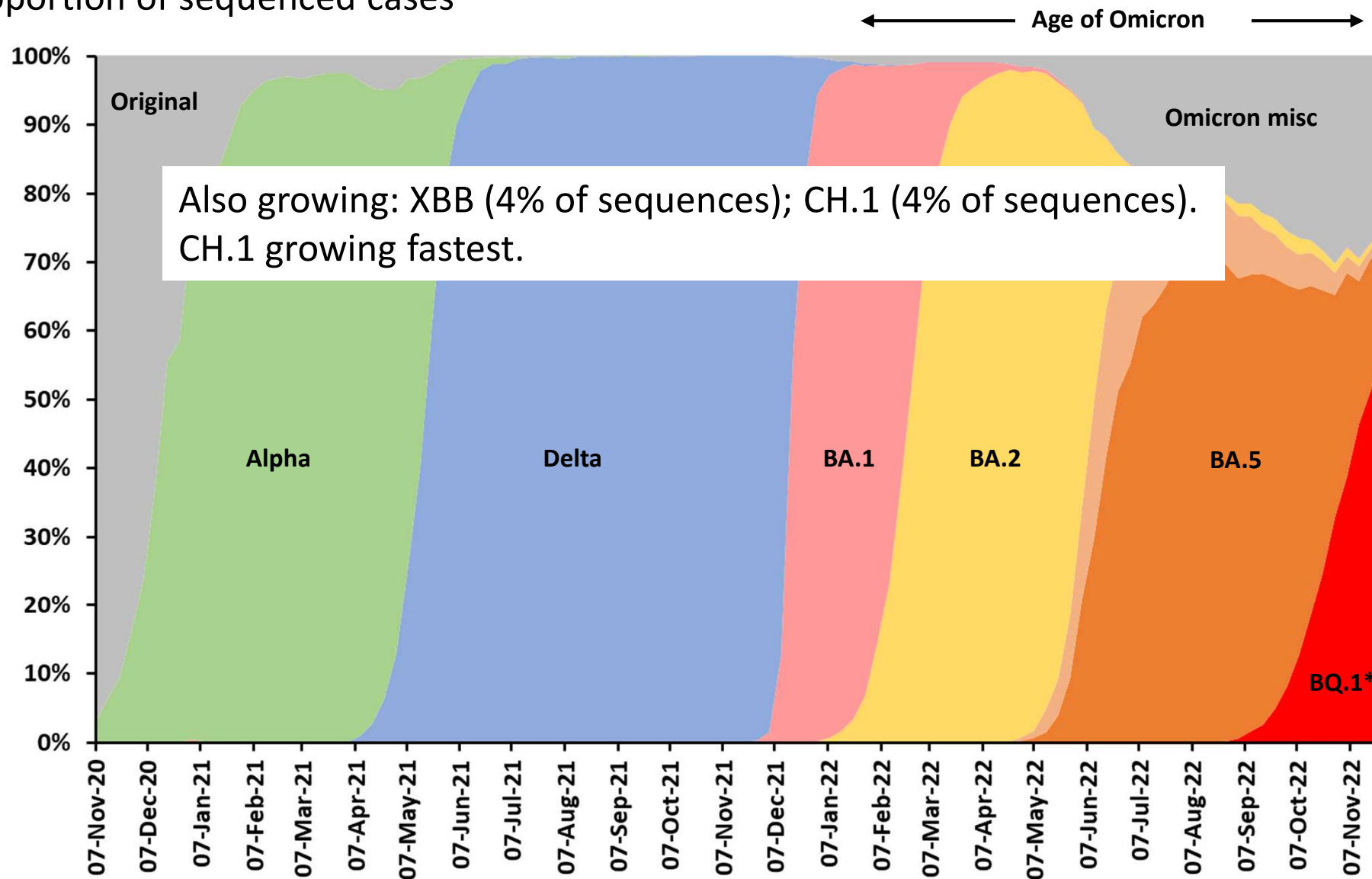
SARS-CoV-2 Variants in England since November 2020

Proportion of sequenced cases

Orig data from <https://www.cogconsortium.uk/priority-areas/data-linkage-analysis/public-data-analysis/>

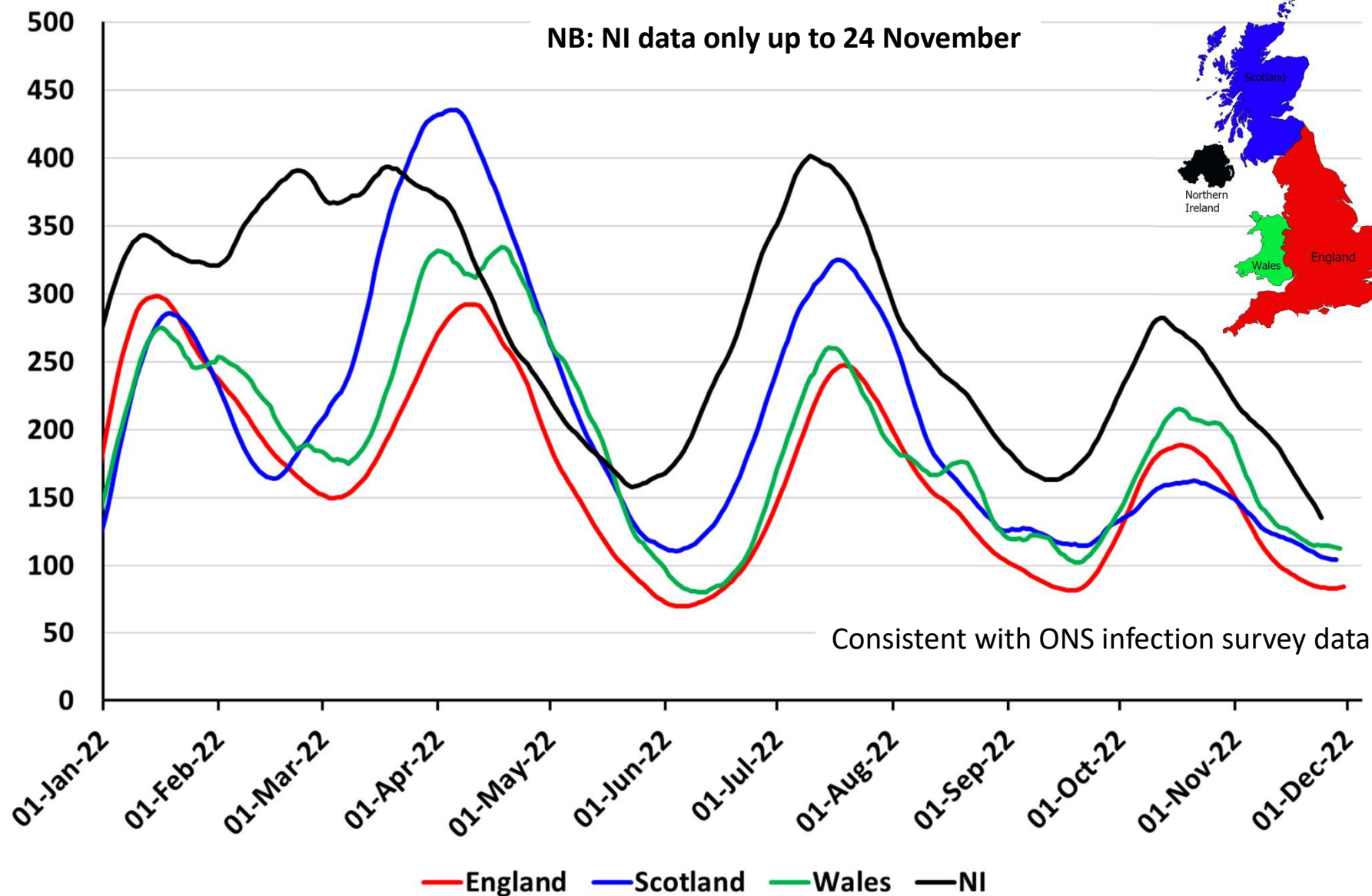
SARS-CoV-2 Variants in England since November 2020

Proportion of sequenced cases

Orig data from <https://www.cogconsortium.uk/priority-areas/data-linkage-analysis/public-data-analysis/>

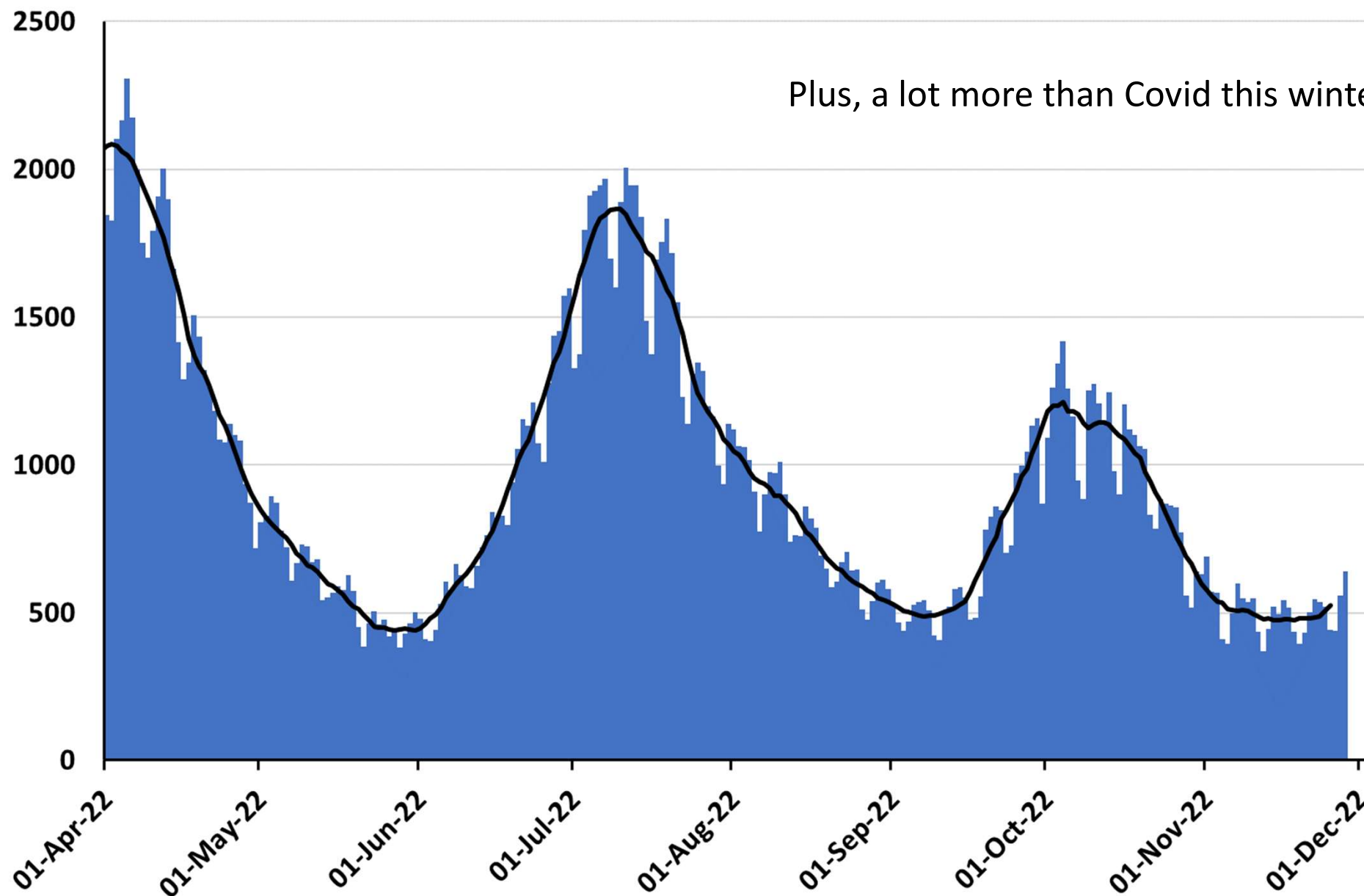
Hospitals

Number of people in hospital with Covid per million people – UK nations 7 day rolling average to 30 Nov 2022



Number of daily hospital admissions with Covid in England to 28 Nov 2022

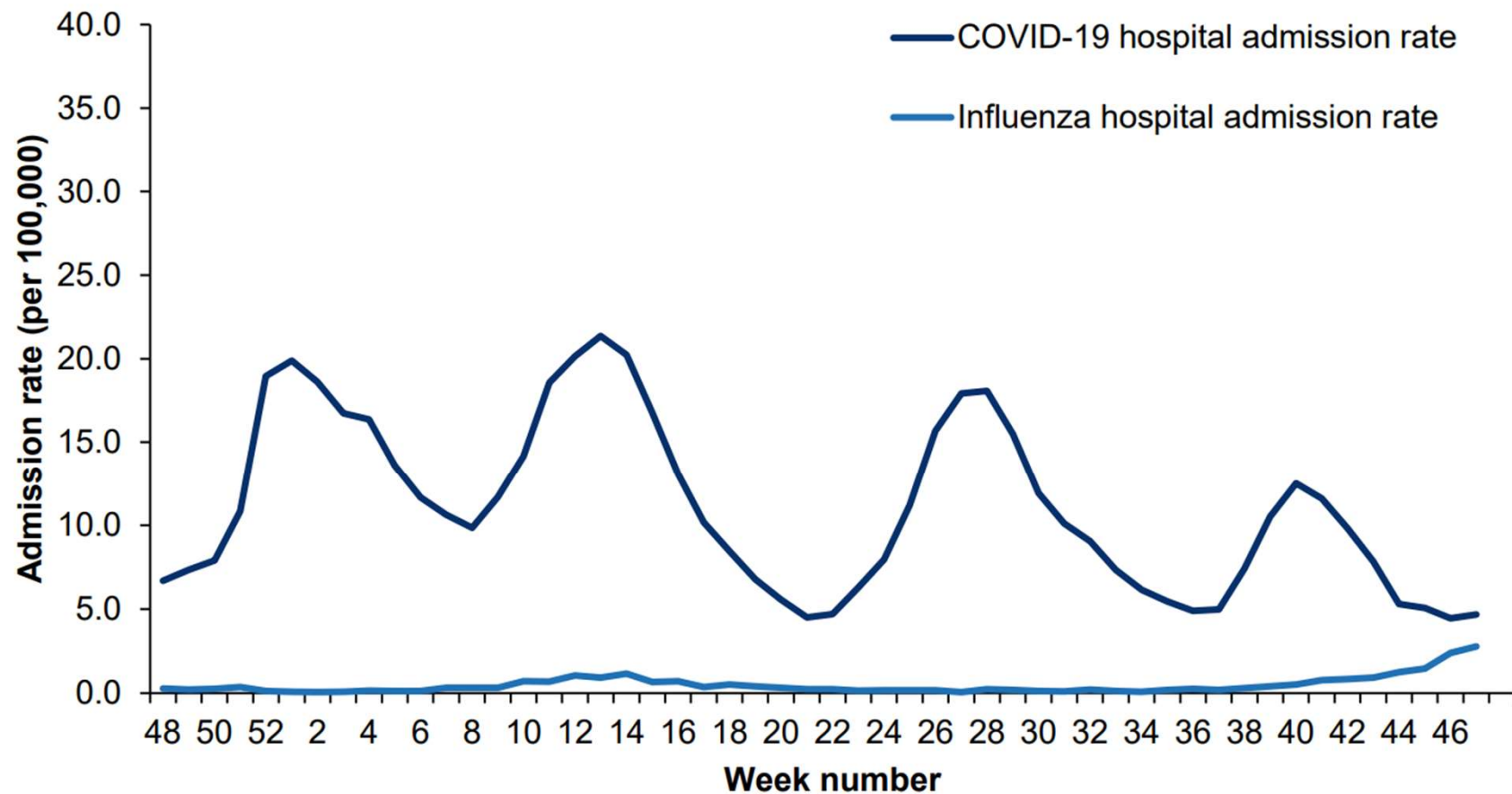
Plus, a lot more than Covid this winter!



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

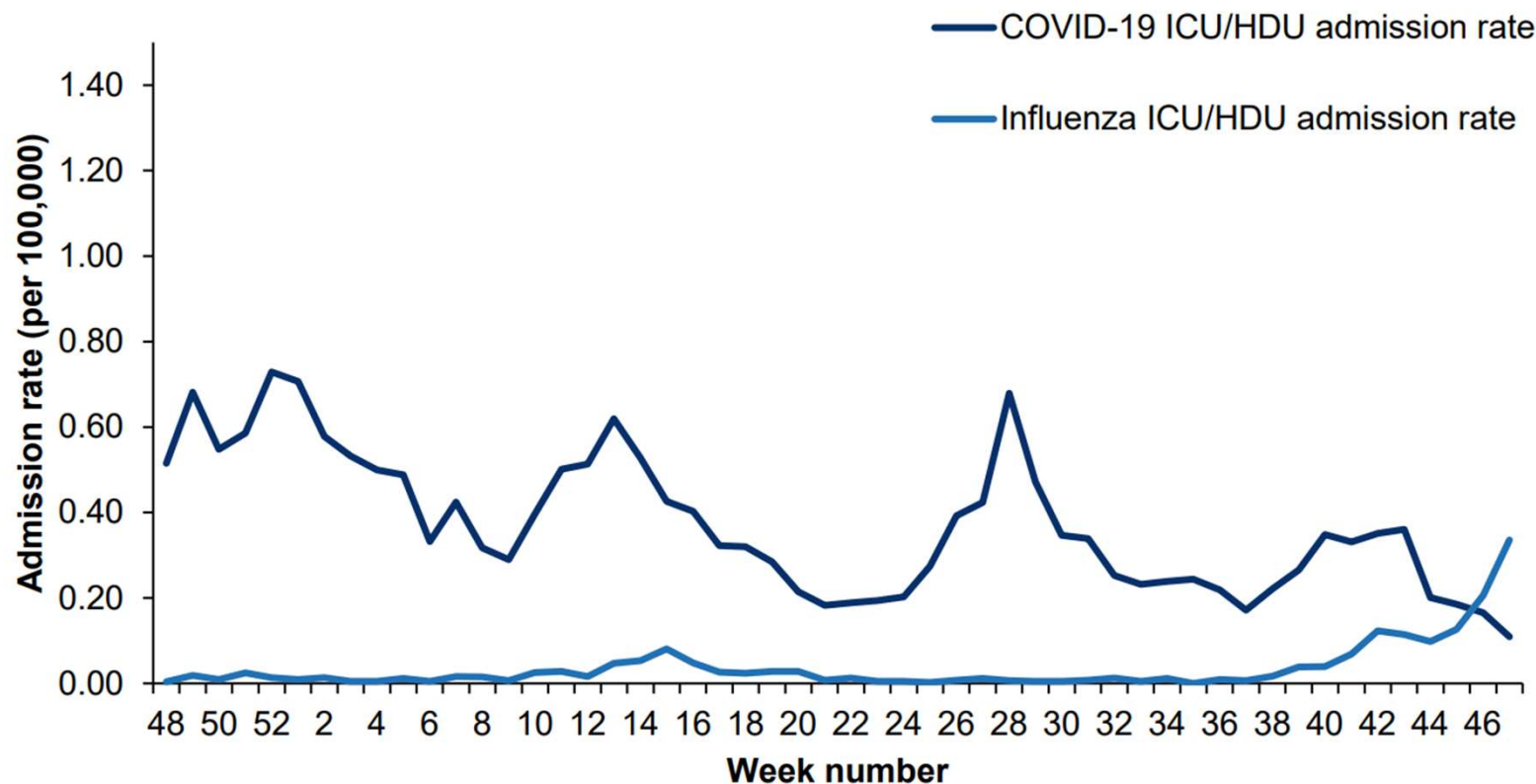
Rising Flu admissions in England – data to 27 November 2022

Figure 34: Weekly overall hospital admission rates of new COVID-19 and influenza positive cases per 100,000 population reported through SARI Watch, England



Rapidly Rising Flu **ICU** admissions in England – data to 27 November 2022

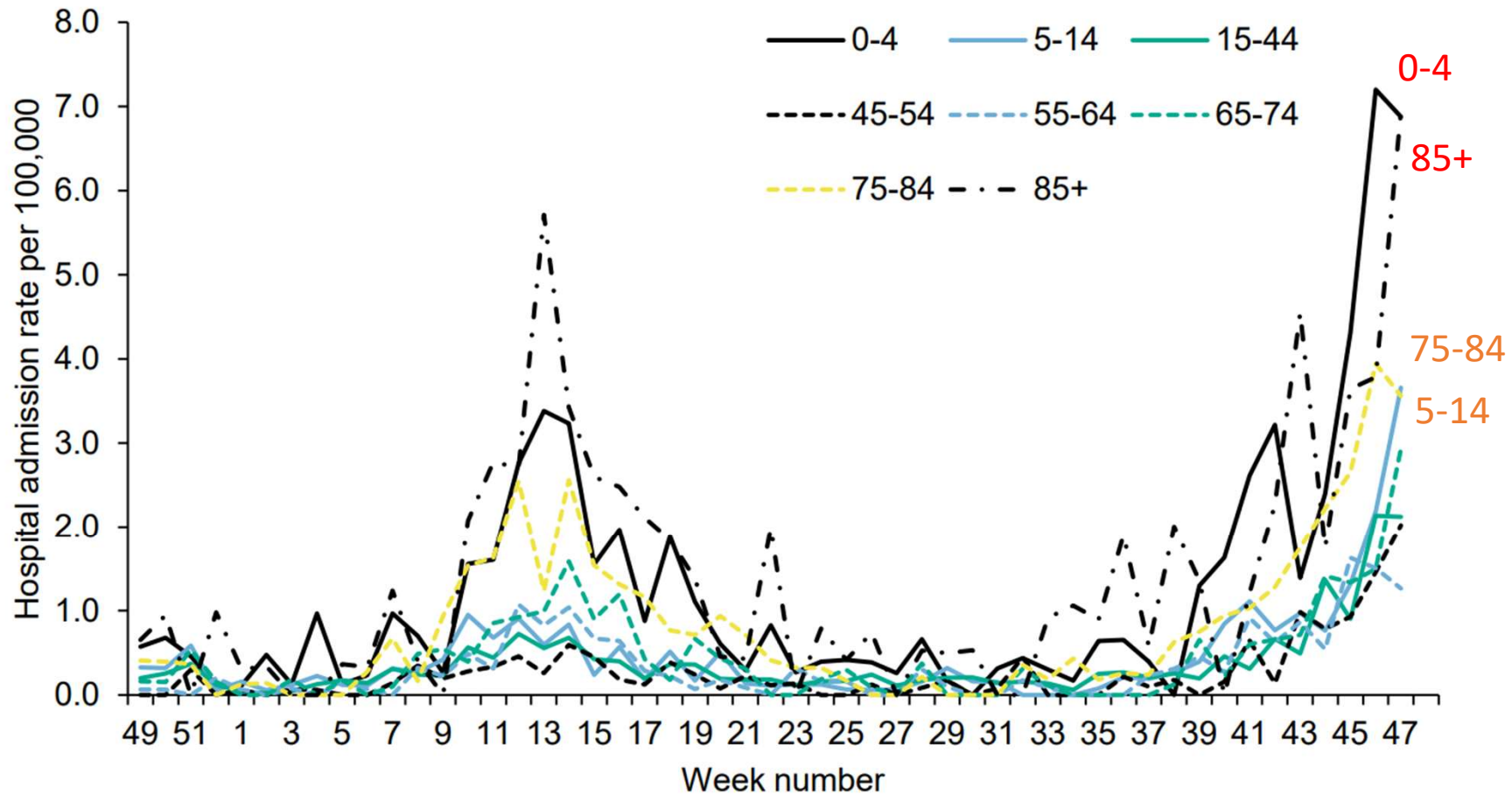
Figure 39: Weekly overall **ICU or HDU** admission rates of new COVID-19 and influenza positive cases per 100,000 population reported through SARI Watch, England



Flu admissions hitting under 5's and over 85s hardest

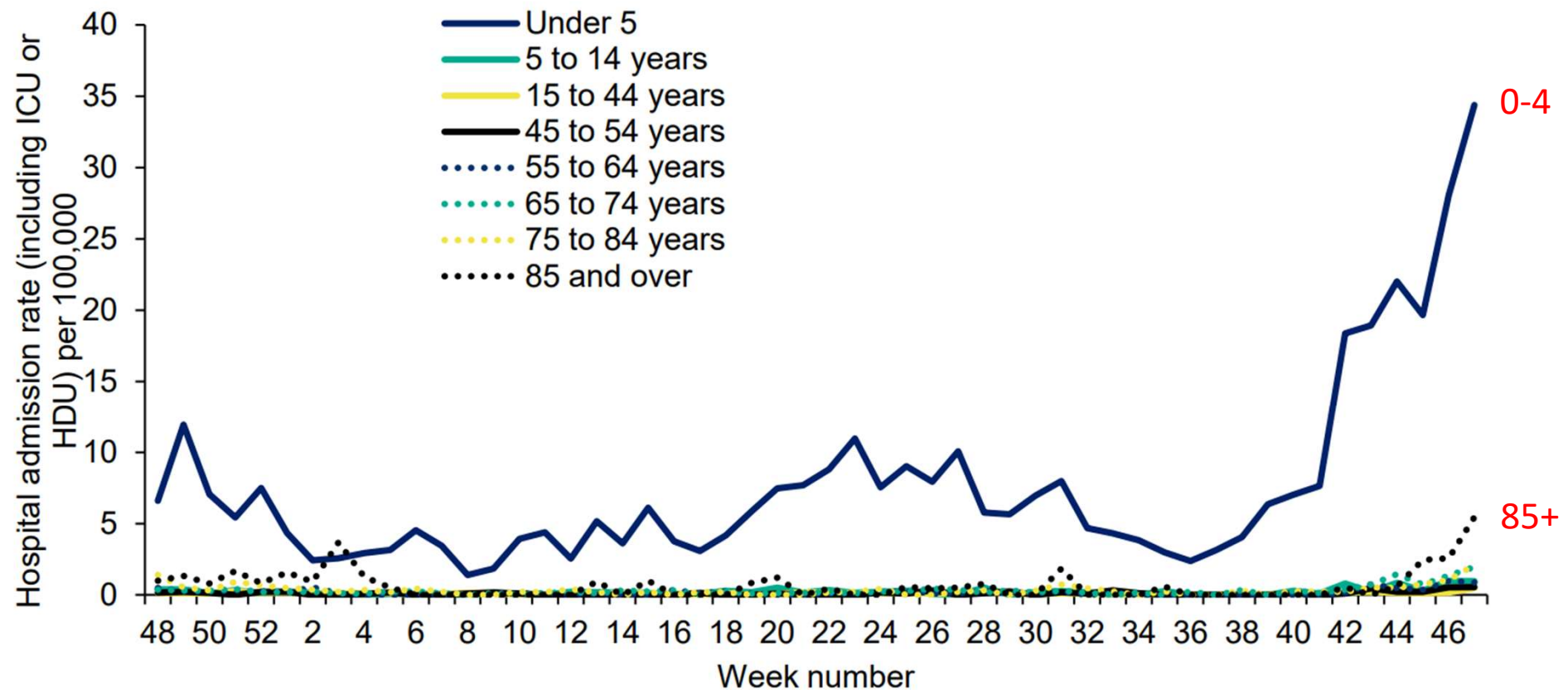
Weekly hospital admission rate by age group for new influenza reported through SARI Watch

(b)



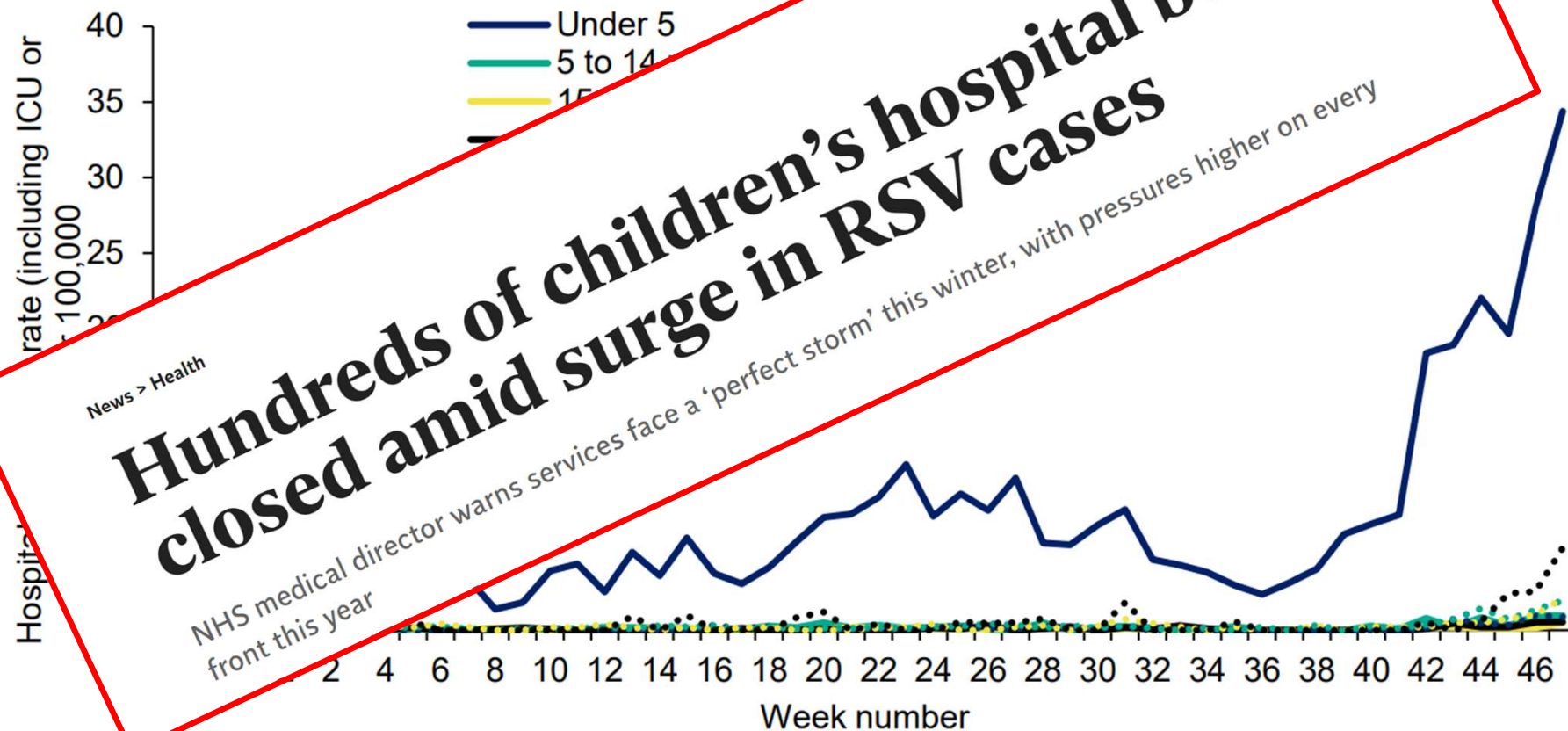
Plus there is RSV hitting under 5's hard too

Figure 46: Weekly hospitalisation (including ICU or HDU) admission rates by age group for new RSV cases reported through SARI Watch, England



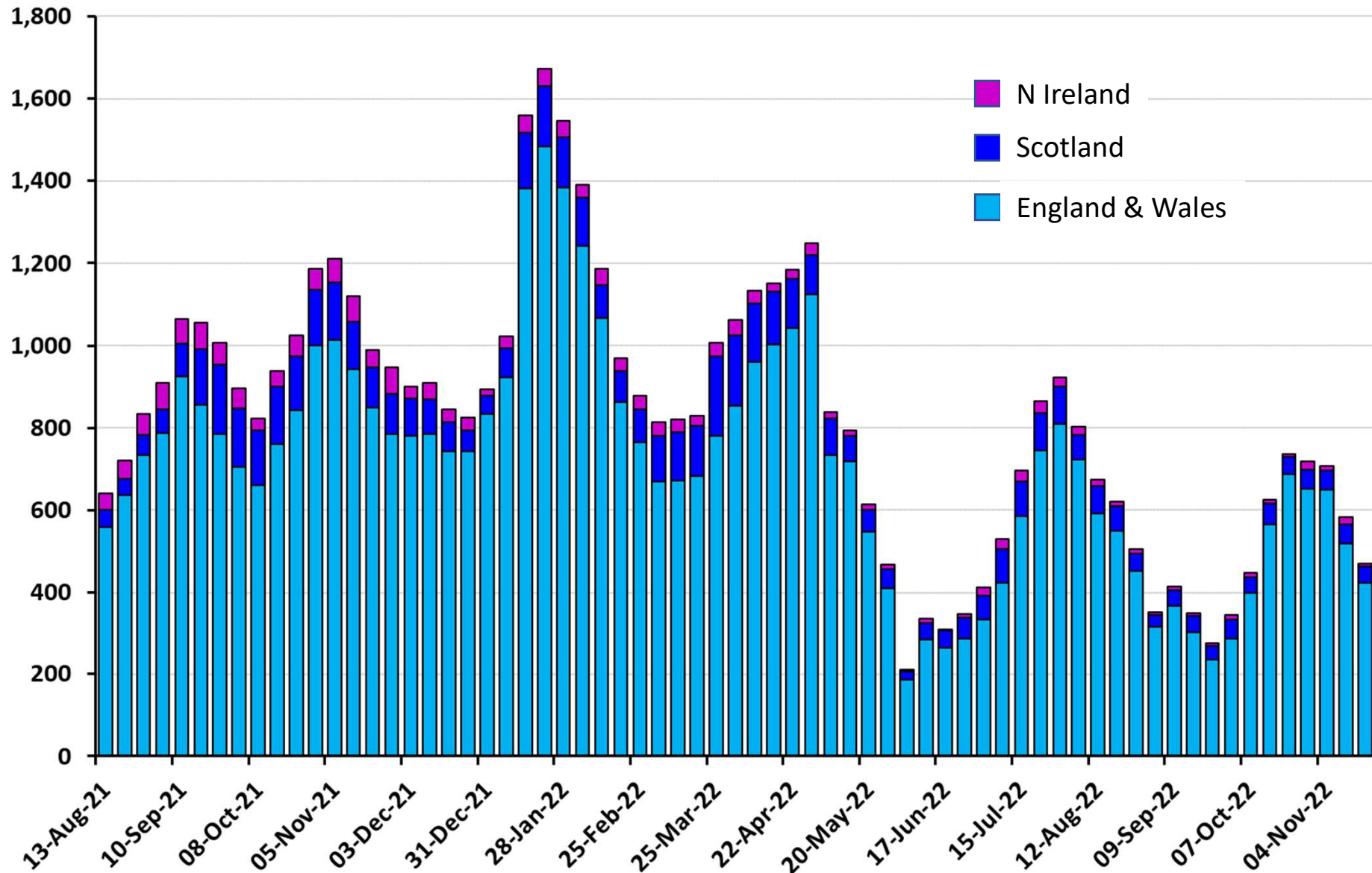
Plus there is RSV hitting under 5's hard too

Figure 46: Weekly hospitalisation (including ICU or HDU) admissions for new RSV cases reported through SARI Watch, England



Covid Deaths

Number of deaths with Covid on the **death certificate** by week registered in the UK to 18 November 2022



Data from :

England and Wales: www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/latest

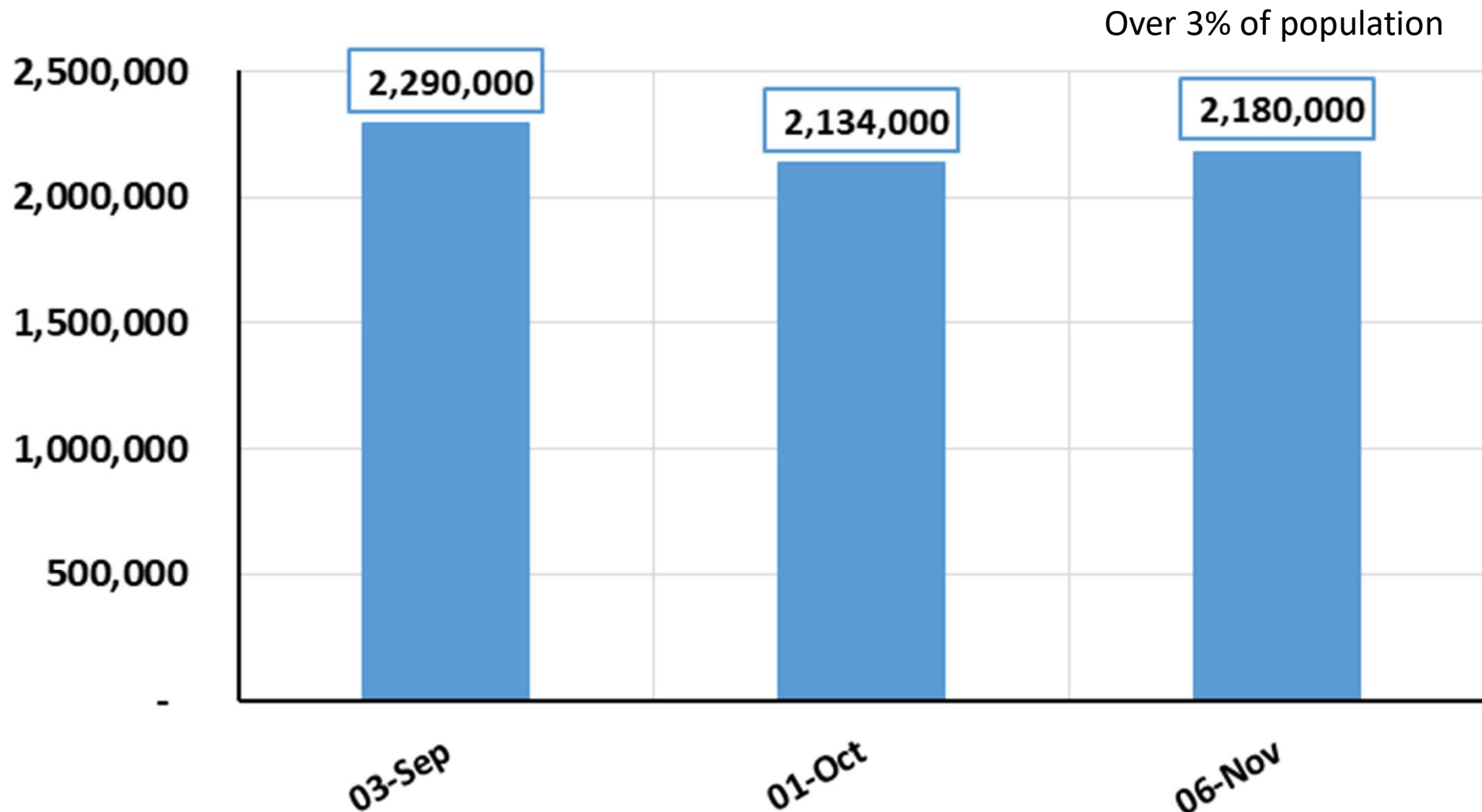
Scotland: <https://data.gov.scot/coronavirus-covid-19/detail.html>

Northern Ireland: www.nisra.gov.uk/publications/weekly-deaths

Long Covid

Number of people living with Self-Reported Long Covid (4 weeks+) in the UK over last three months

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

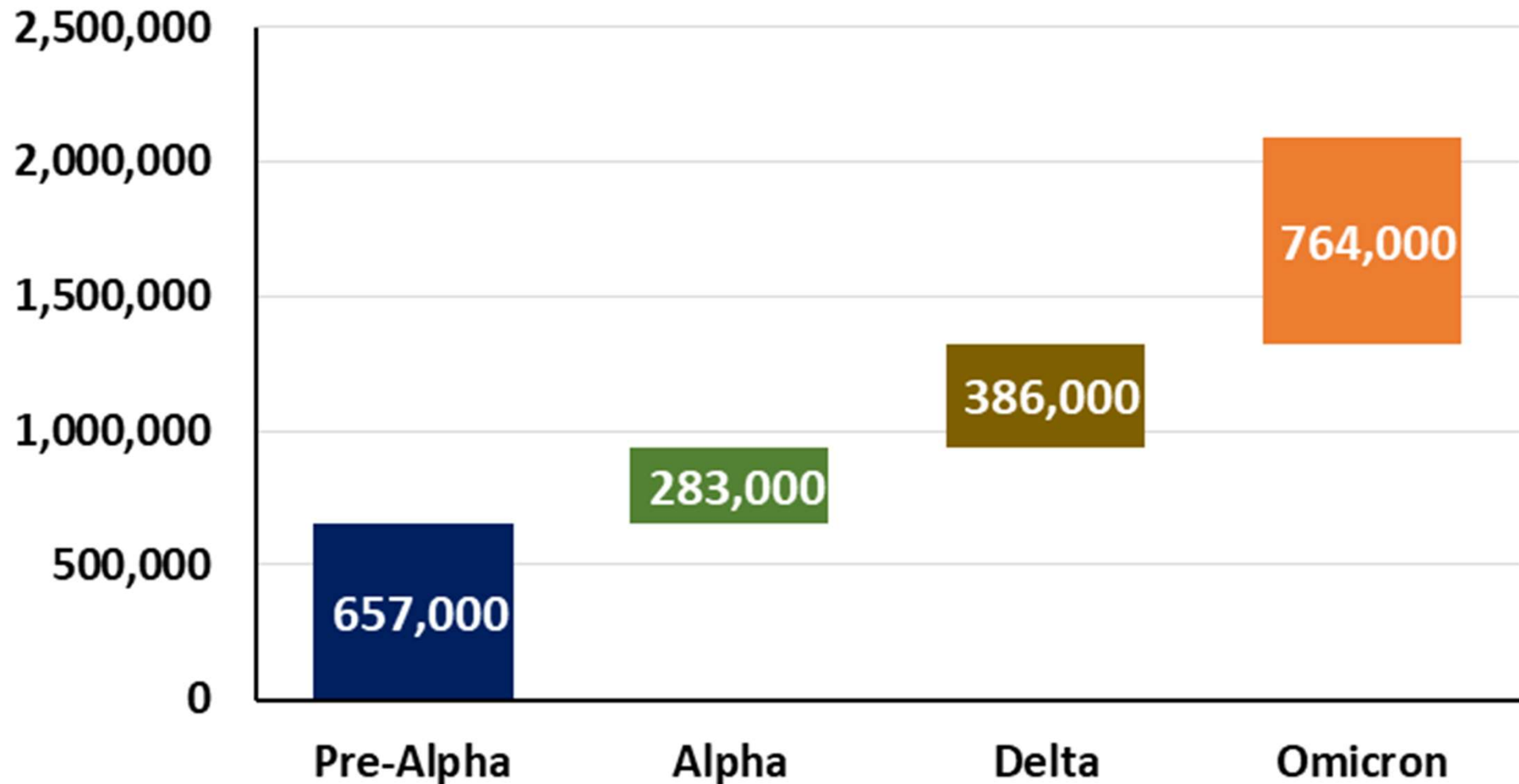


<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/datasets/alldatarelatingtoprevalenceofongoingsymptomsfollowingcoronaviruscovid19infectionintheuk>

Thank you to Bob Hawkins for the chart

Number of People Living with Self-Reported Long Covid in the UK by Variant Type: Oct 1 - Nov 6, 2022

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



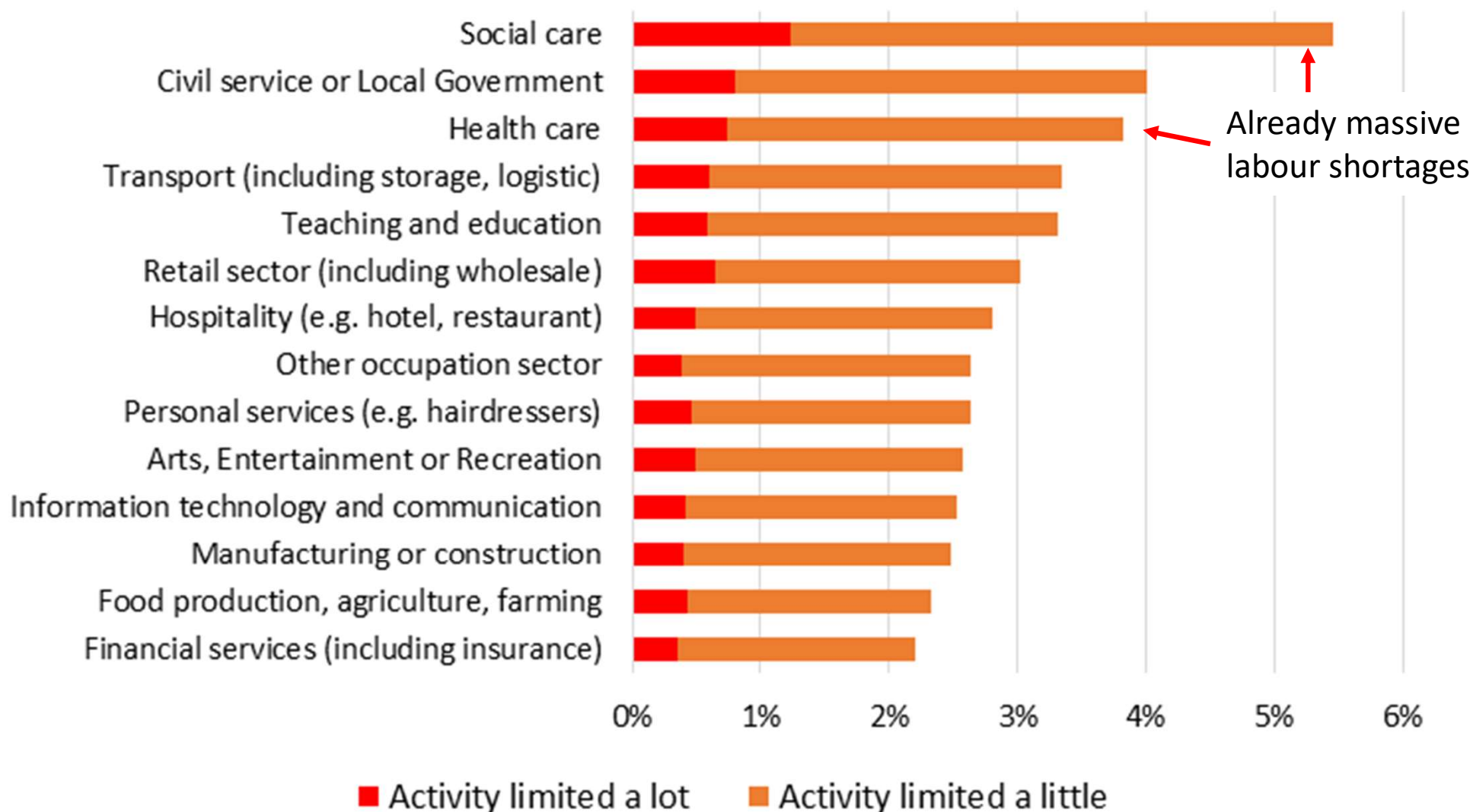
All

Thanks to Bob Hawkins for the chart

<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/datasets/alldatarelatingtoprevalenceofongoingsymptomsfollowingcoronaviruscovid19infectionintheuk>

Impact on People Living with Self-Reported Long Covid By Job Sector in the UK: Oct 1 - Nov 6, 2022

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



All

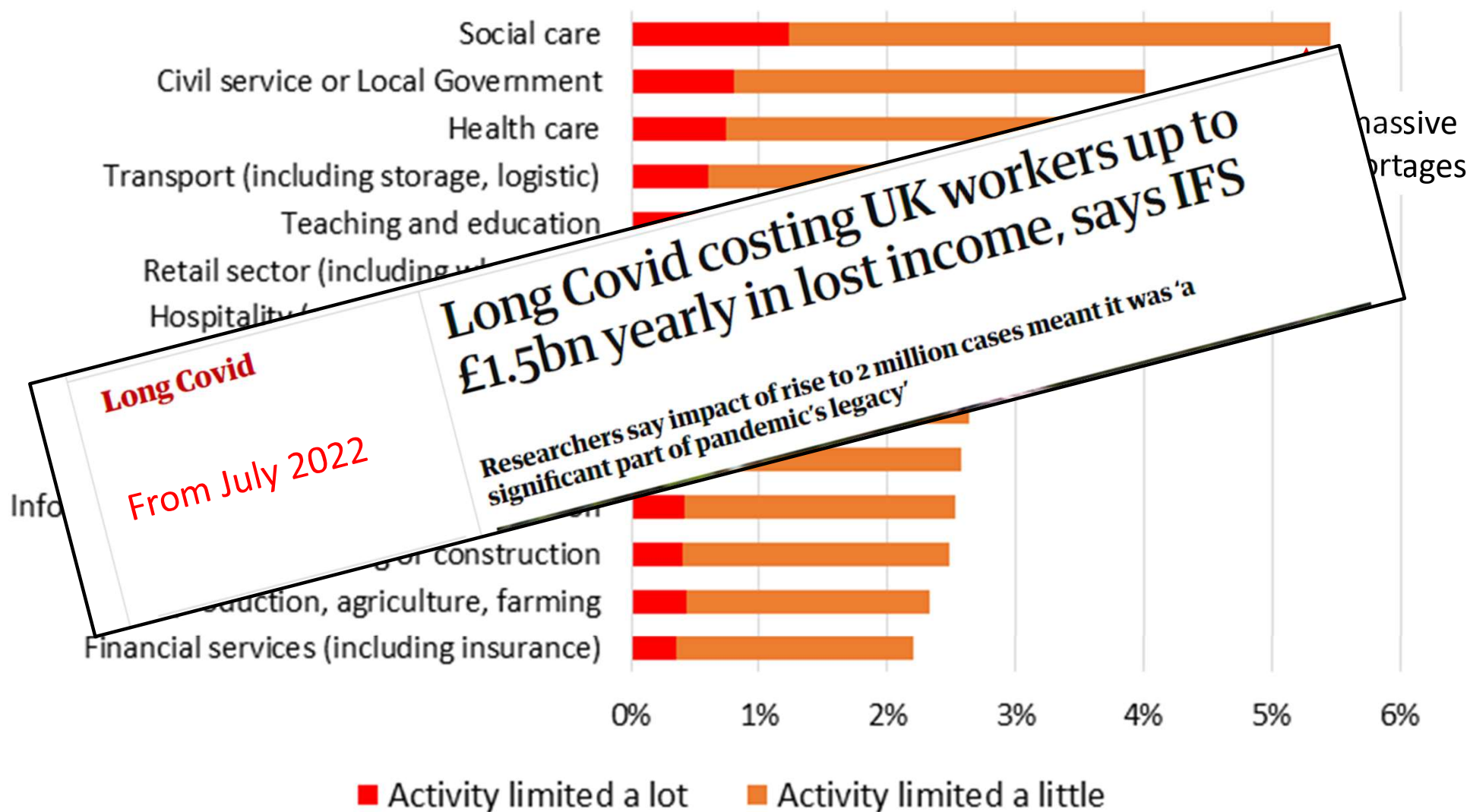
Thanks to Bob Hawkins for the chart

<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/datasets/alldatarelatingtoprevalenceofongoingsymptomsfollowingcoronaviruscovid19infectionintheuk>

Impact on People Living with Self-Reported Long Covid

By Job Sector in the UK: Oct 1 - Nov 6, 2022

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



Thanks to Bob Hawkins for the chart

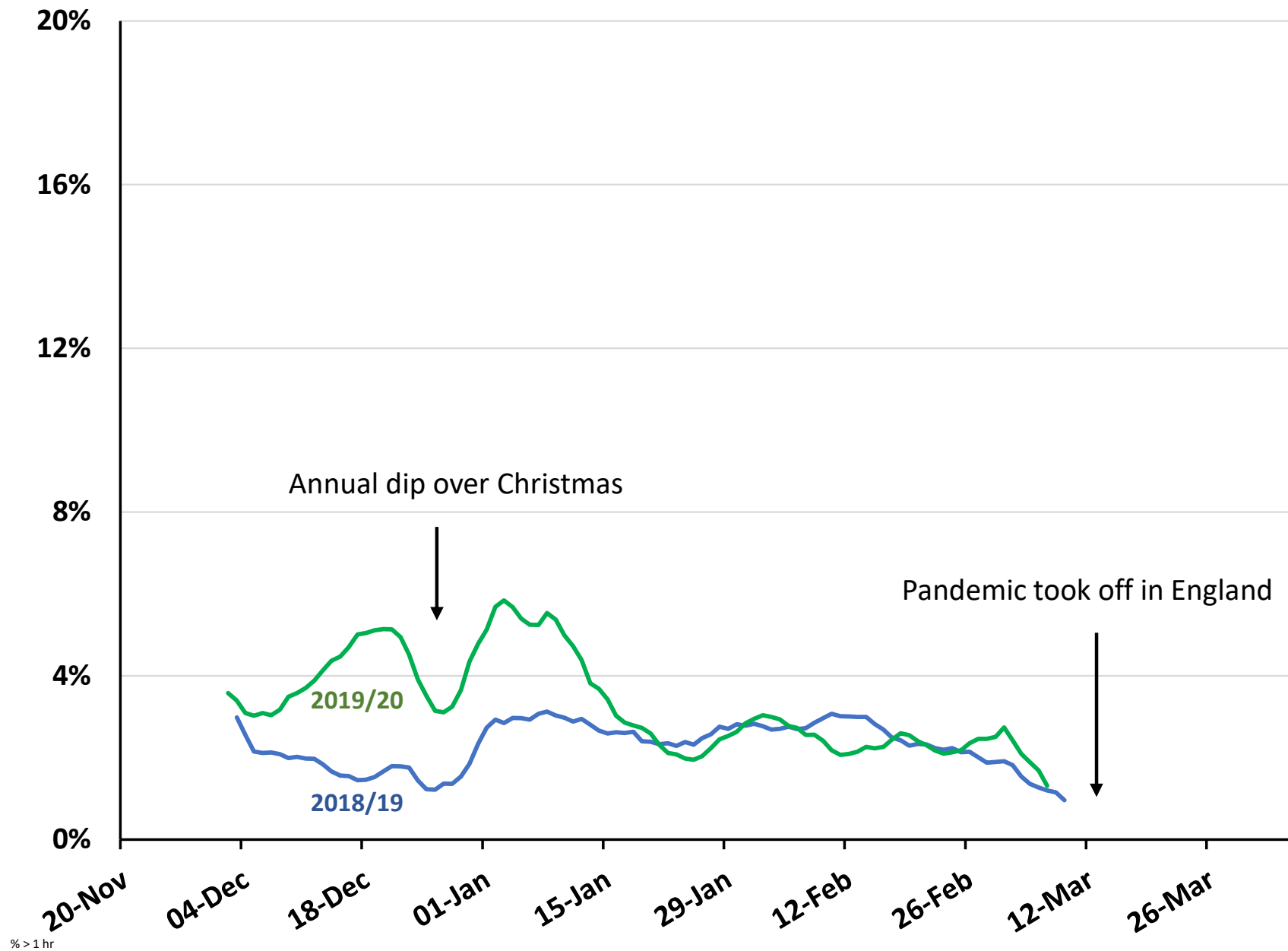
<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/datasets/alldatarelatingtoprevalenceofongoingsymptomsfollowingcoronaviruscovid19infectionintheuk>

NHS strain

Percent of Ambulance Arrivals Taking Longer Than 1 Hour to Discharge (15 min target)

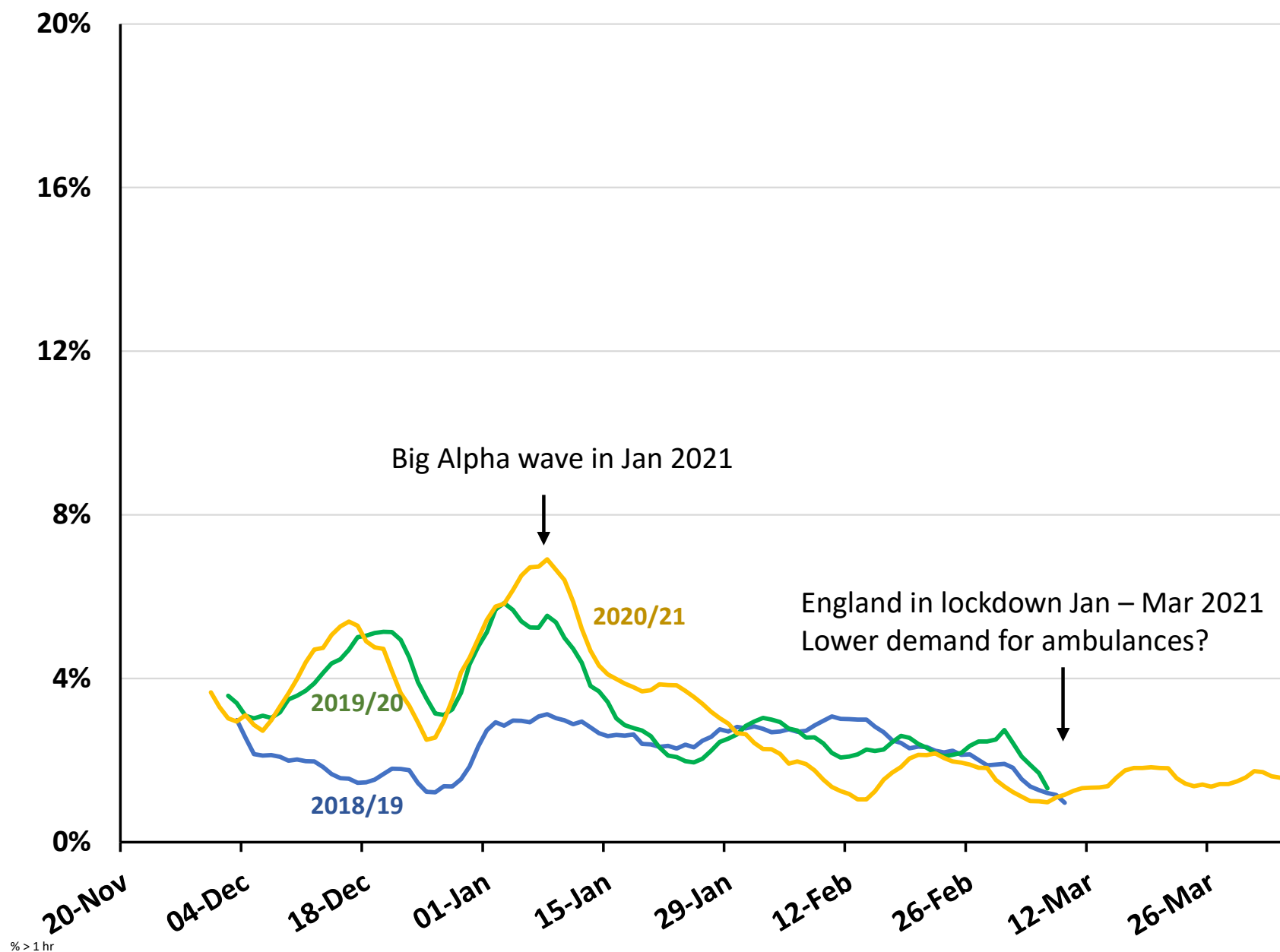
(Nov to Mar for past five years)

(Source: NHS Urgent and Emergency Care Daily Situation Reports 2022-23)



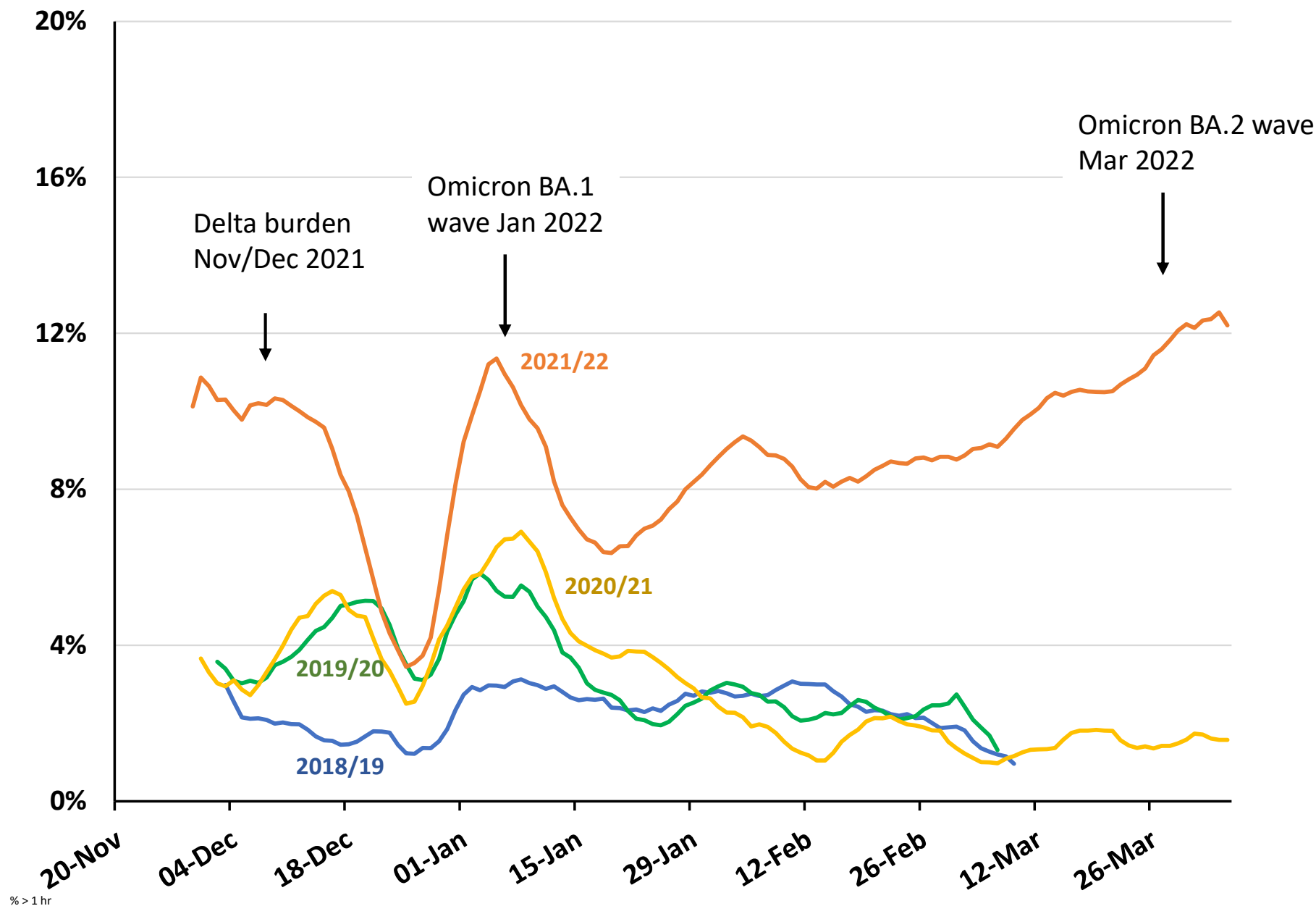
Percent of Ambulance Arrivals Taking Longer Than 1 Hour to Discharge (Nov to Mar for past five years)

(Source: NHS Urgent and Emergency Care Daily Situation Reports 2022-23)



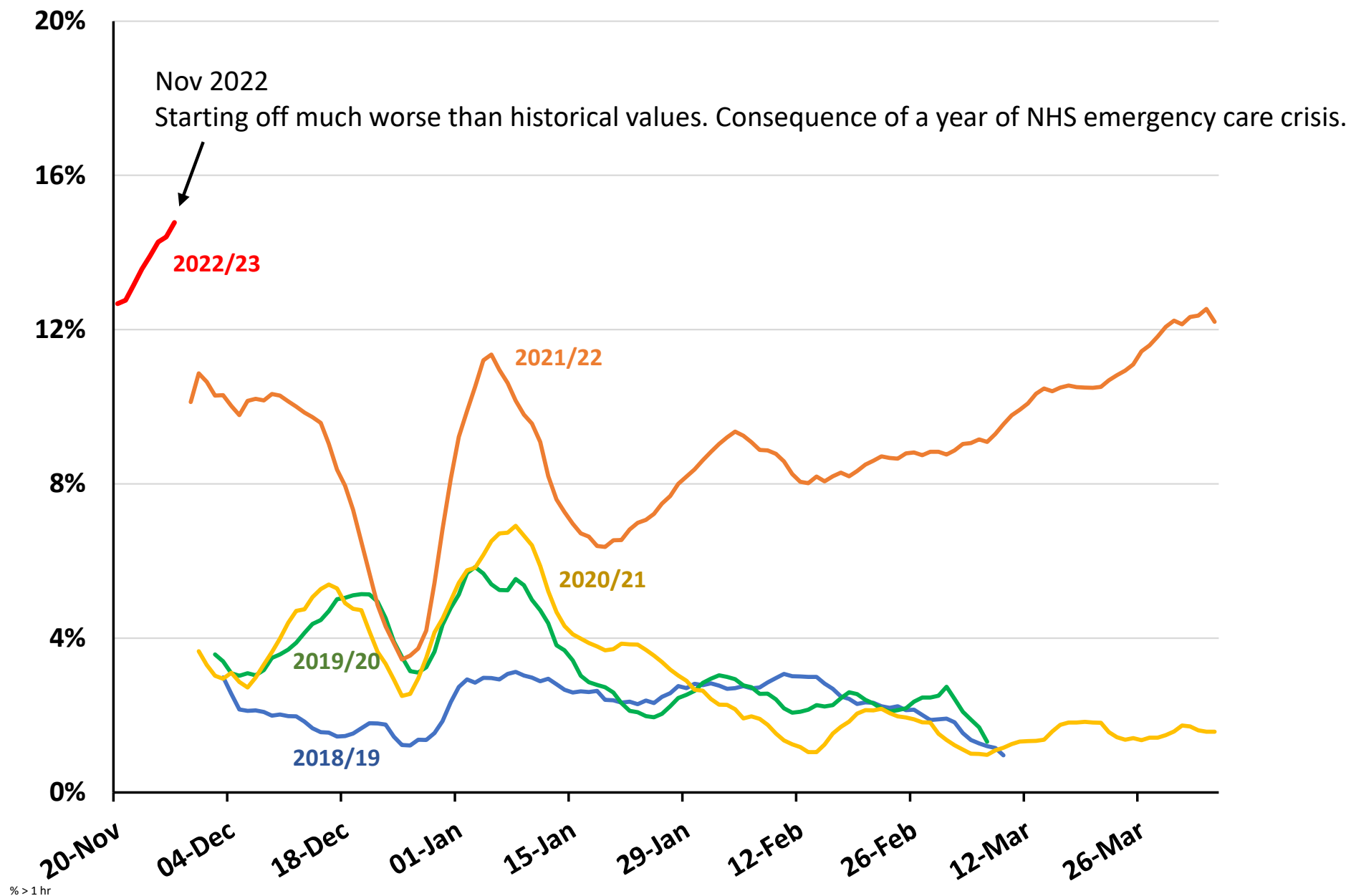
Percent of Ambulance Arrivals Taking Longer Than 1 Hour to Discharge (Nov to Mar for past five years)

(Source: NHS Urgent and Emergency Care Daily Situation Reports 2022-23)



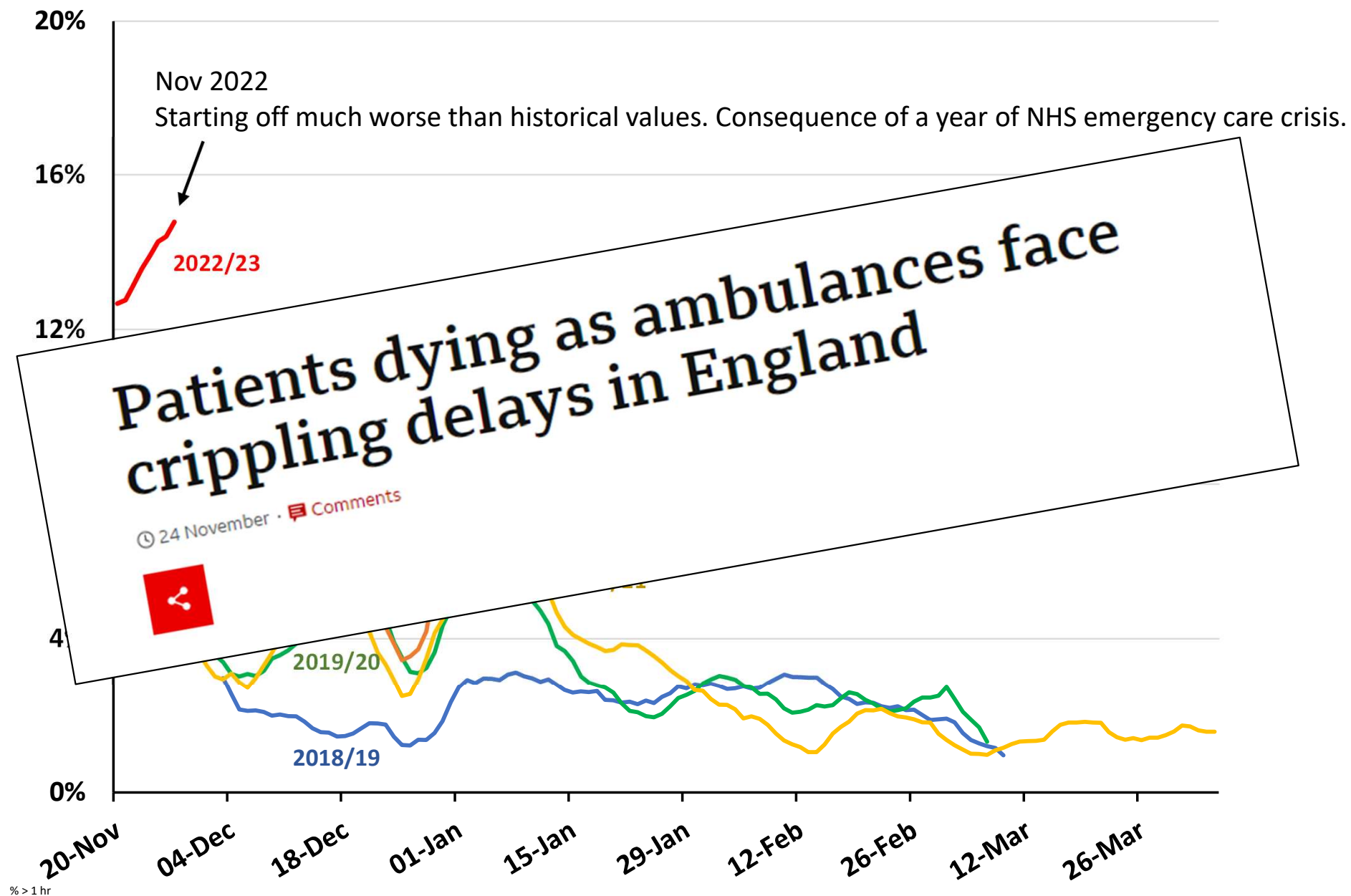
Percent of Ambulance Arrivals Taking Longer Than 1 Hour to Discharge (Nov to Mar for past five years)

(Source: NHS Urgent and Emergency Care Daily Situation Reports 2022-23)



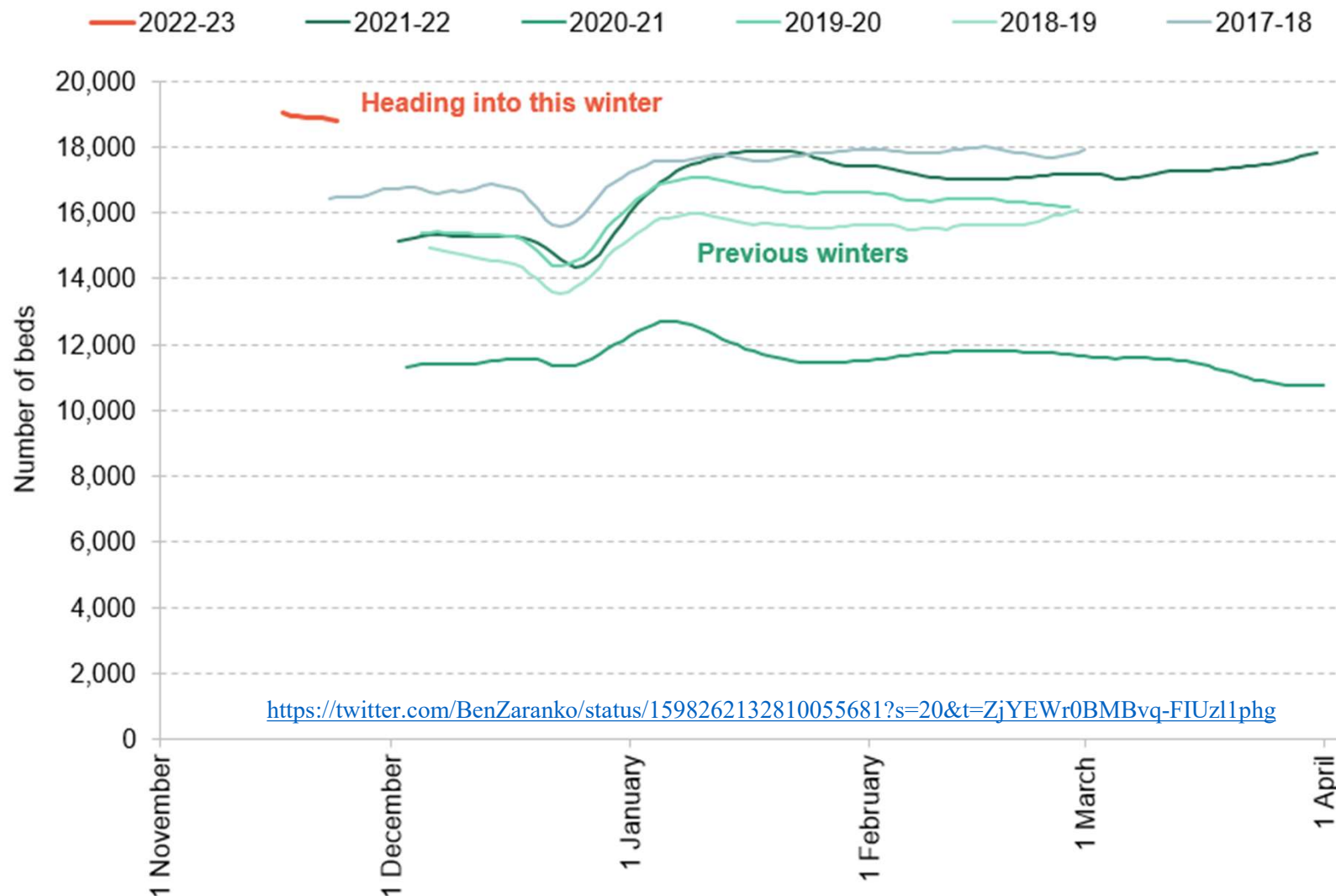
Percent of Ambulance Arrivals Taking Longer Than 1 Hour to Discharge (Nov to Mar for past five years)

(Source: NHS Urgent and Emergency Care Daily Situation Reports 2022-23)



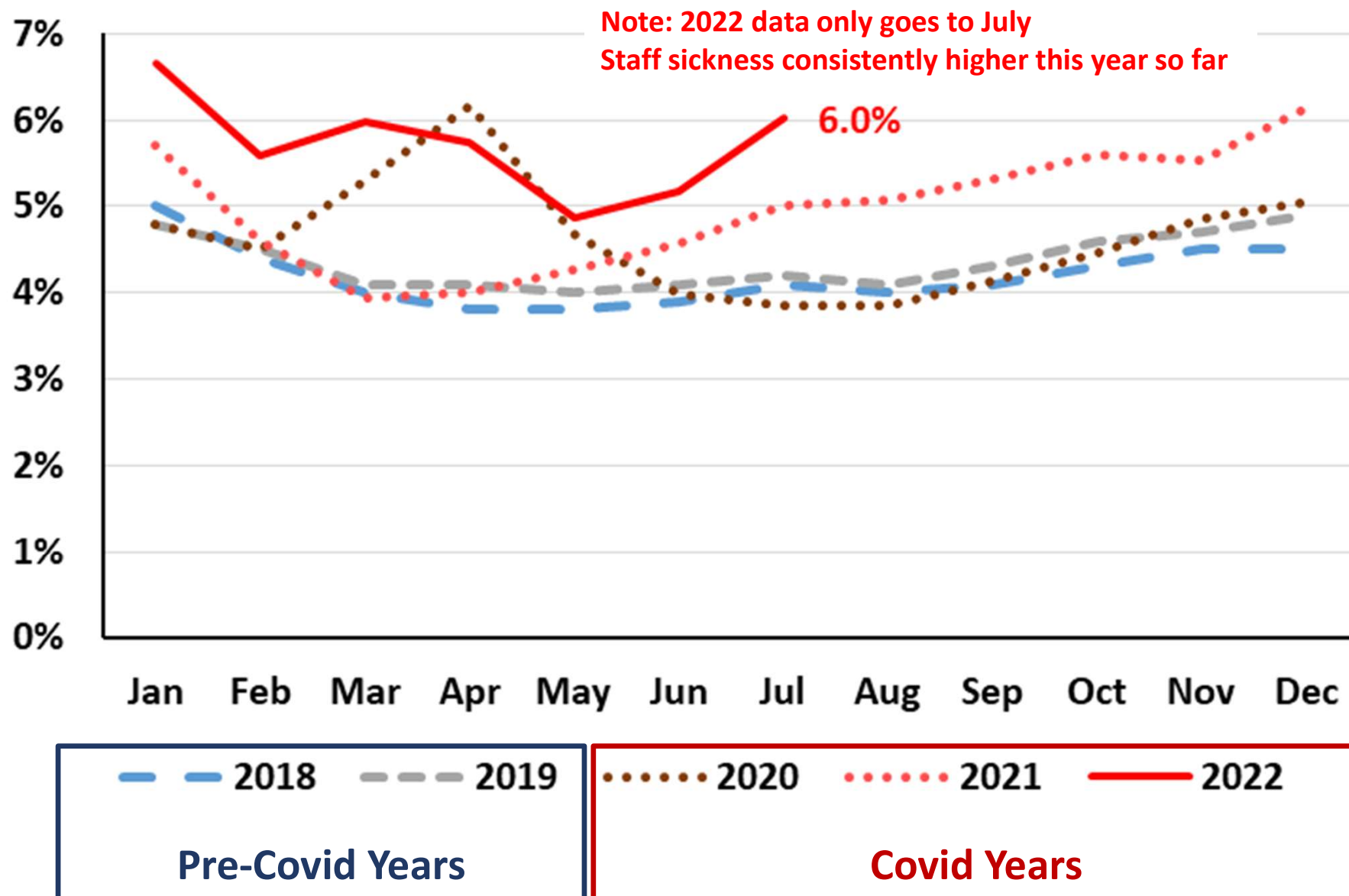
Also heading into winter with highest hospital occupancy

Number of beds occupied by patients with hospital stays of >21 days (7-day rolling average)



NHS England Staff Sickness Absence Rates Monthly Year on Year Comparison

(Source: NHS Sickness Absence Rates Reports)



<https://digital.nhs.uk/data-and-information/publications/statistical/nhs-sickness-absence-rates>

- Prevalence and hospital admissions suggest we are (just) entering into another wave
- BQ.1/BQ.1.1 variants (mainly BQ.1.1) now dominant but a couple of new ones growing, in particular CH.1
- Long Covid numbers high (> 2 million) and highest in key sectors such as health & social care
- NHS issues compounded by 18 months of crisis, rising Flu & RSV. The metrics are *all* bad and it's only the start of winter.