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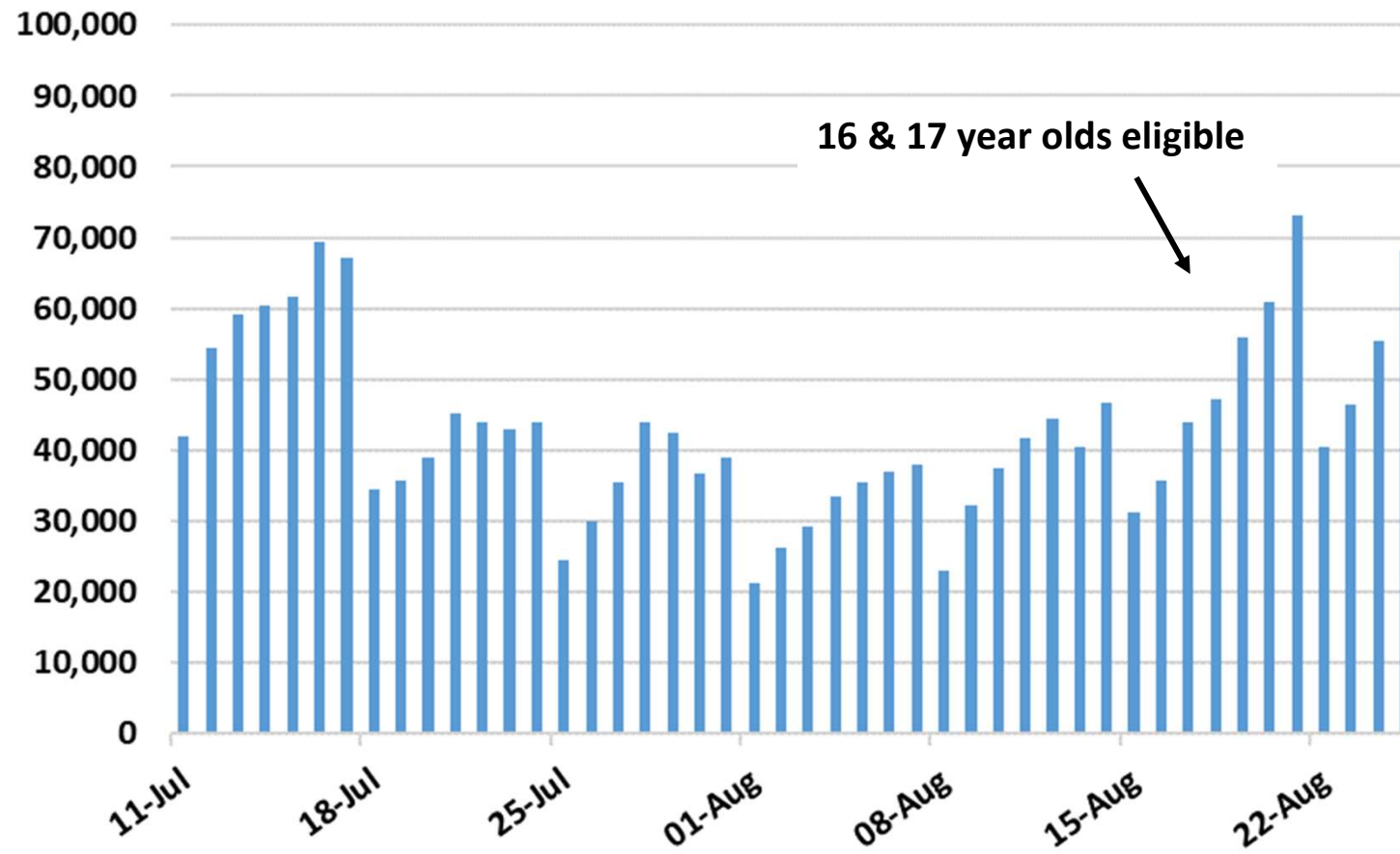# Latest numbers on COVID-19 in the UK – 27th August 2021

1. Vaccinations

2. Cases

3. Hospitalisations & Deaths
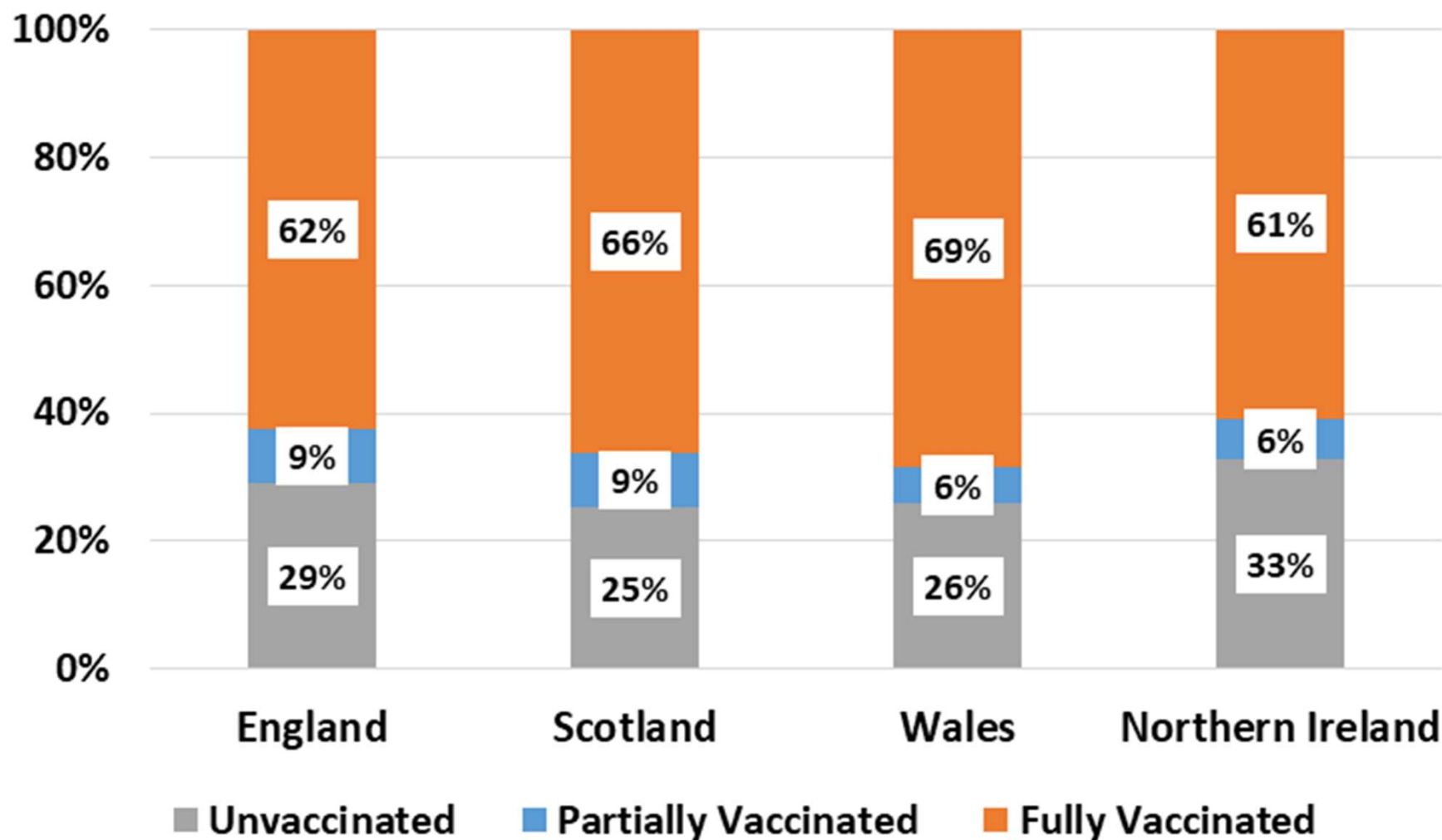
4. International picture

Vaccination data

Number of first doses in England

16 & 17 year olds eligible

Percentage of Total Population Unvaccinated (no dose given), Partially Vaccinated (1 dose) and Fully Vaccinated (2 doses) as at 25th August

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	England	Scotland	Wales	Northern Ireland
Fully Vaccinated	62%	66%	69%	61%
Partially Vaccinated	9%	9%	6%	6%
Unvaccinated	29%	25%	26%	33%

■ Unvaccinated   ■ Partially Vaccinated   ■ Fully Vaccinated

Data from https://coronavirus.data.gov.uk/
Thanks to Bob Hawkins for the chart

First Dose Uptake by Age for England to 22nd August

First and second dose uptake by age in Scotland to 25th August

Chart from https://www.travellingtabby.com/scotland-coronavirus-tracker/

Vaccine safety

from https://twitter.com/JuliaHCox/status/1431142292535054336?s=20
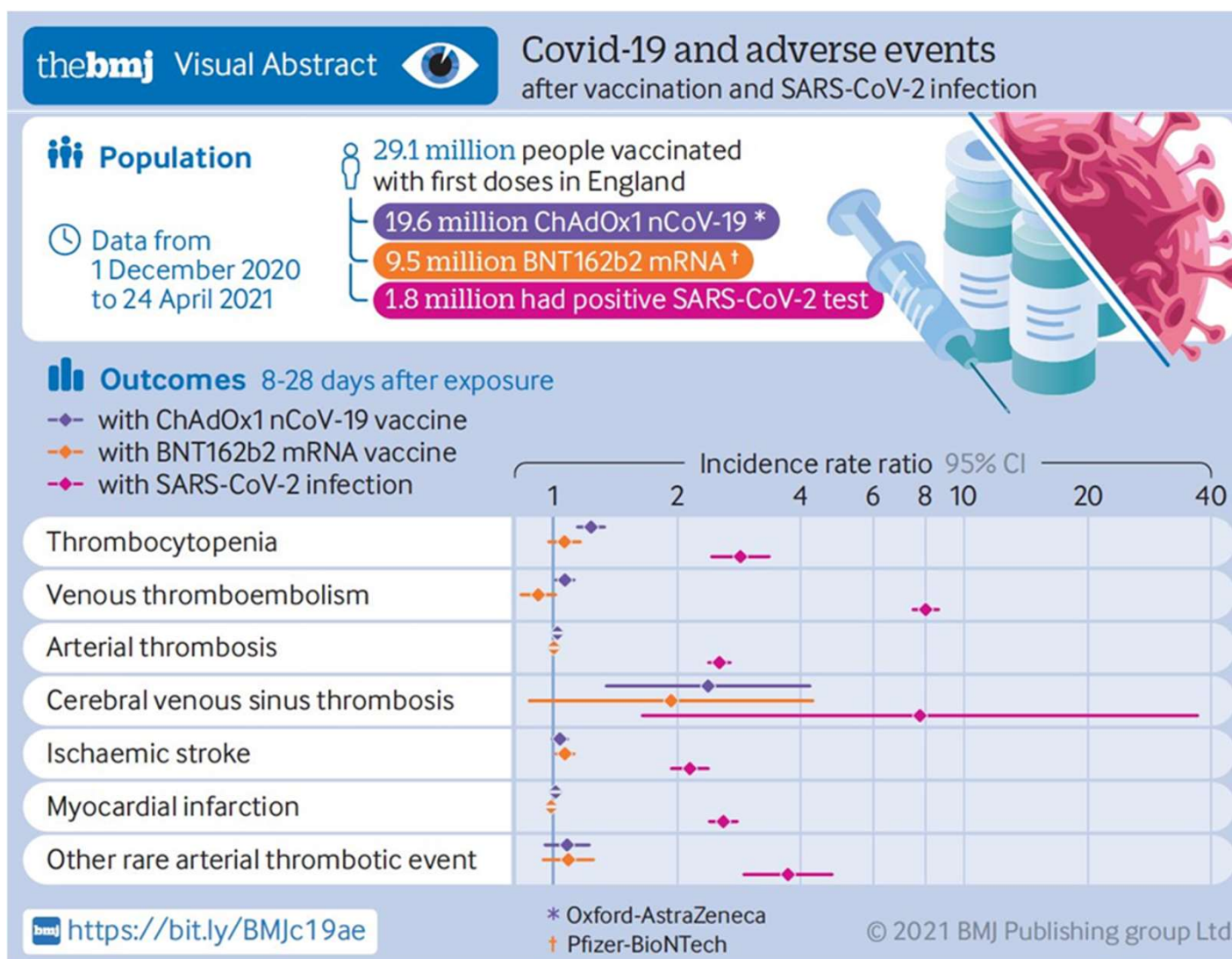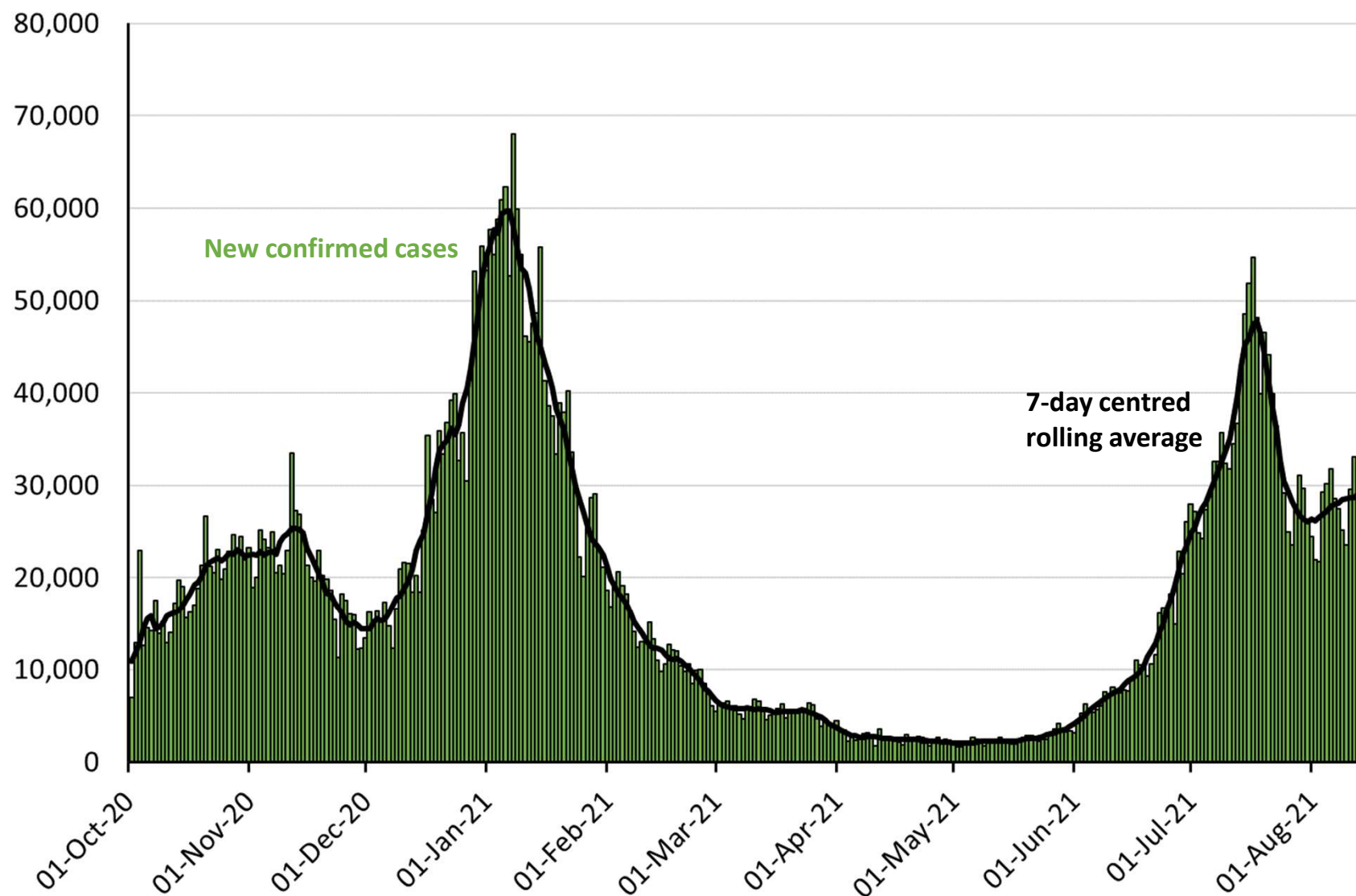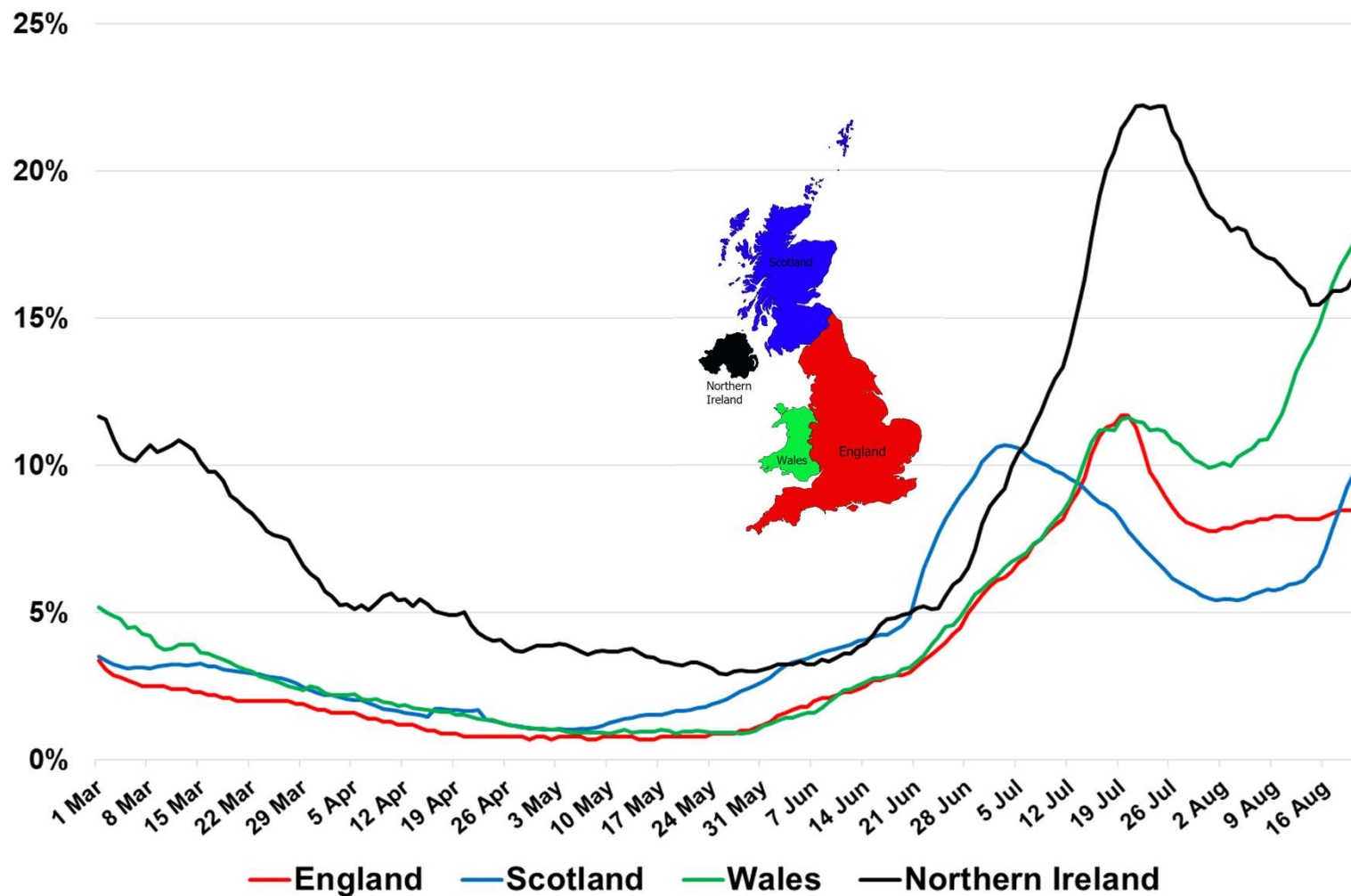
Cases

Number of new UK confirmed COVID-19 cases by reported date (people who have had a positive test) to 26th August

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New confirmed cases

7-day centred rolling average

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

Positivity rates for UK nations by date of test to 21ˢᵗ August

Percentage of people tested who are positive

England   Scotland   Wales   Northern Ireland

Data from:
Scotland: https://www.opendata.nhs.scot/dataset/covid-19-in-Scotland
Wales: https://public.tableau.com/profile/public.health.wales.health.protection#!/vizhome/RapidCOVID-19virology-Public/Headlinesummary
NI: https://www.health-ni.gov.uk/publications/daily-dashboard-updates-covid-19-november-2020
England: https://coronavirus.data.gov.uk
Visualisation courtesy of Bob Hawkins

7-day average of cases per 100,000 people per week for UK nations by date reported to 26th August

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Number of cases per 100,000 people per week
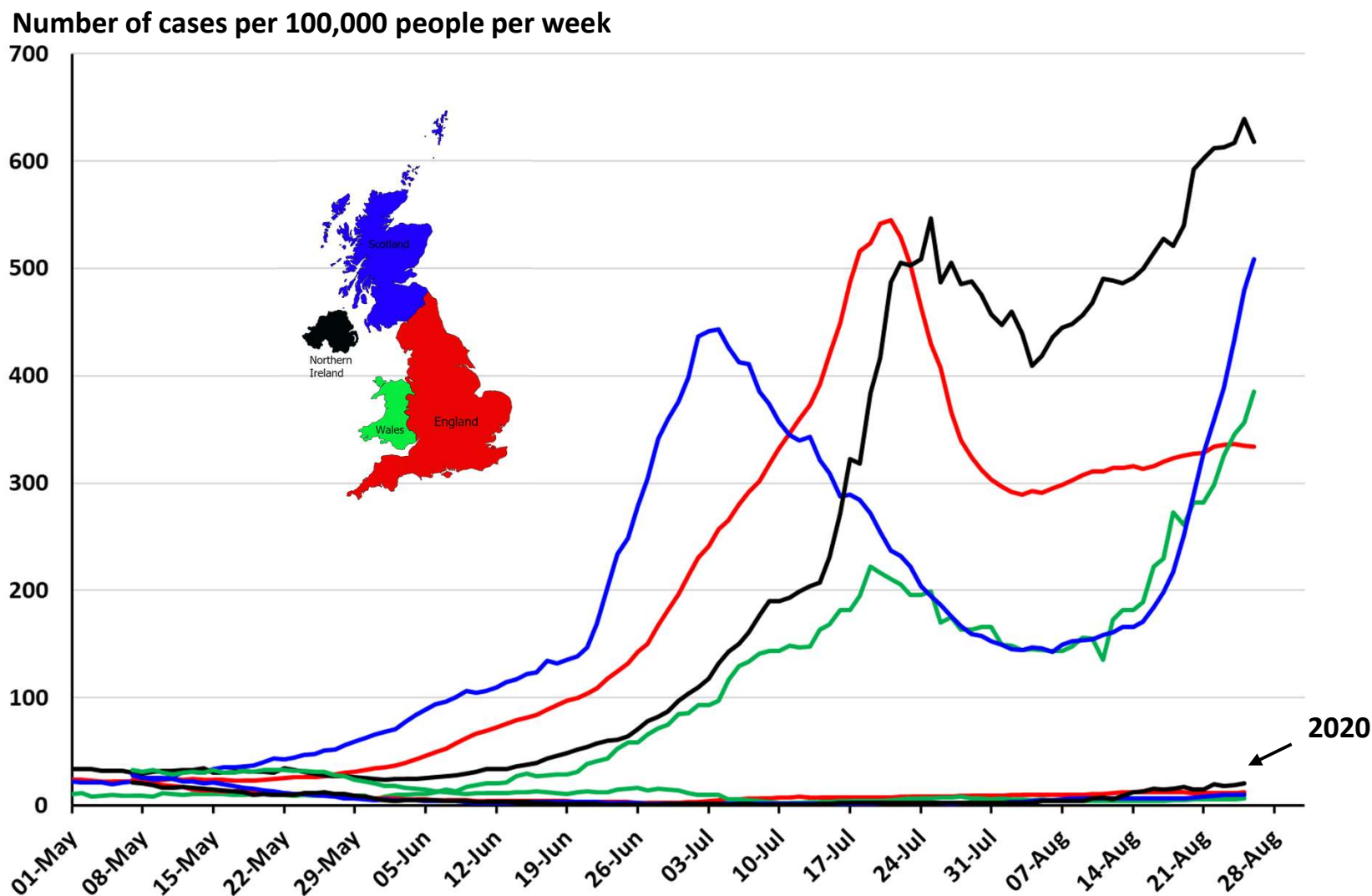

Legend: —England —Wales —Scotland —N Ireland

7-day average of cases per 100,000 people per week for UK nations by date reported to 26th August

Number of cases per 100,000 people per week
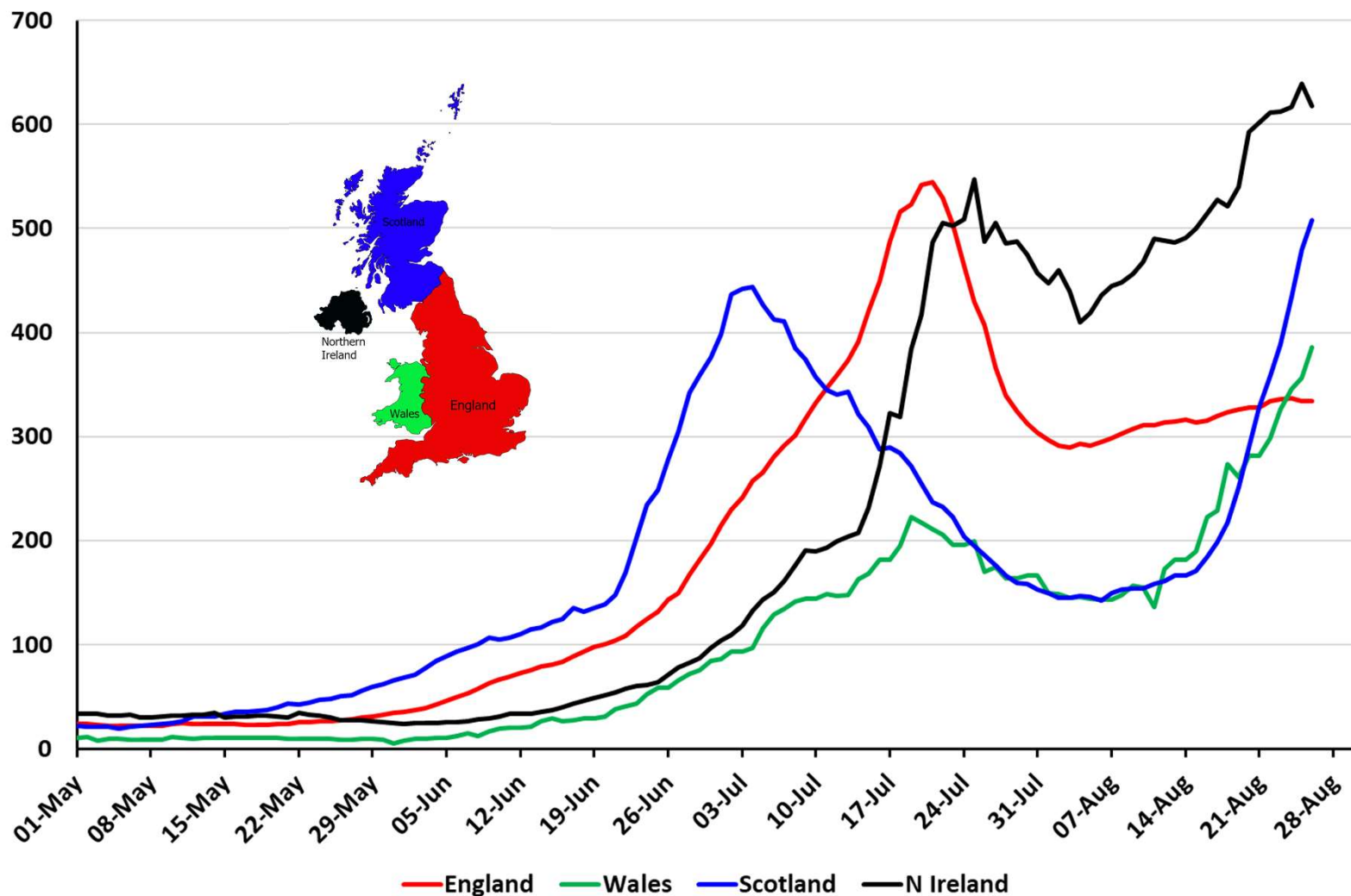
2020

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

Percentage of population testing positive (to 20th August) (ONS infection survey)

England
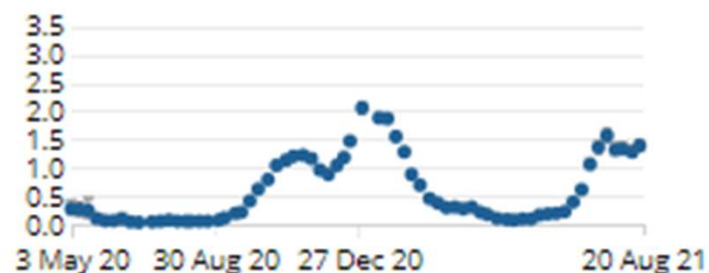
Northern Ireland
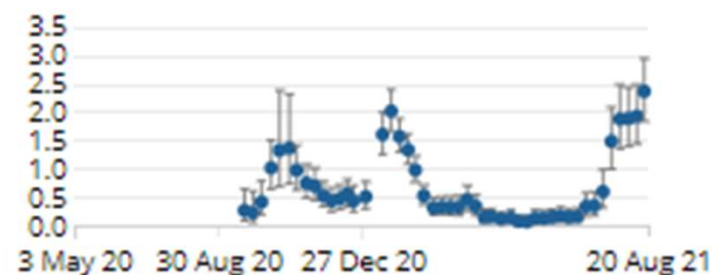
Wales
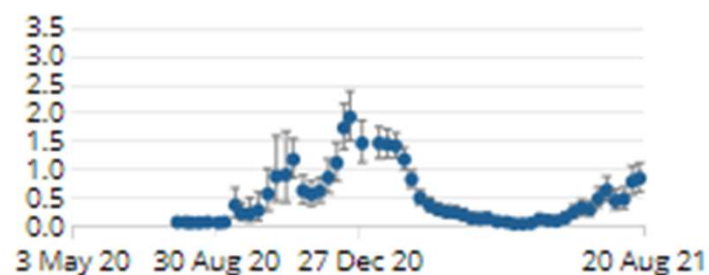
Scotland
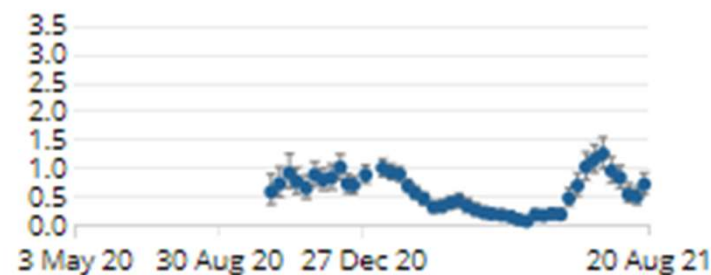
Map of case rates in the UK

New Cases This Week by Local Authority

New Cases This Week, Per 100k Population

0 | 0.1 - 150 | 150.1 - 300 | 300.1 - 450 | Over 450

Chart from https://www.travellingtabby.com/uk-coronavirus-tracker/local
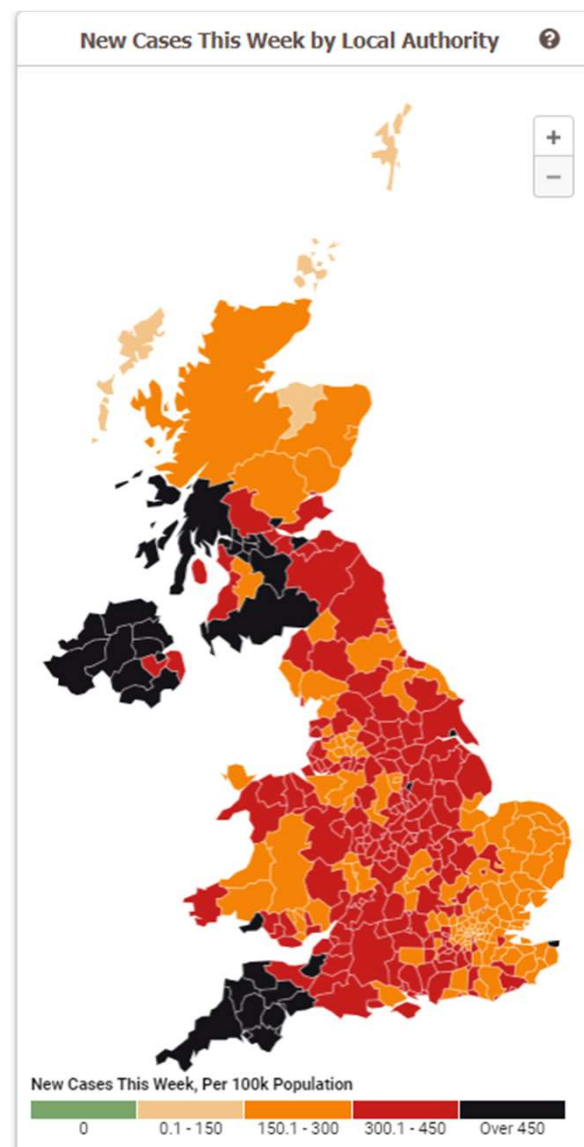
Cases per 100K per Week for English Regions. Comparison of week ending Aug 21 🟠 to prior week ⚪ to week ending Sep 1 2020 🟢
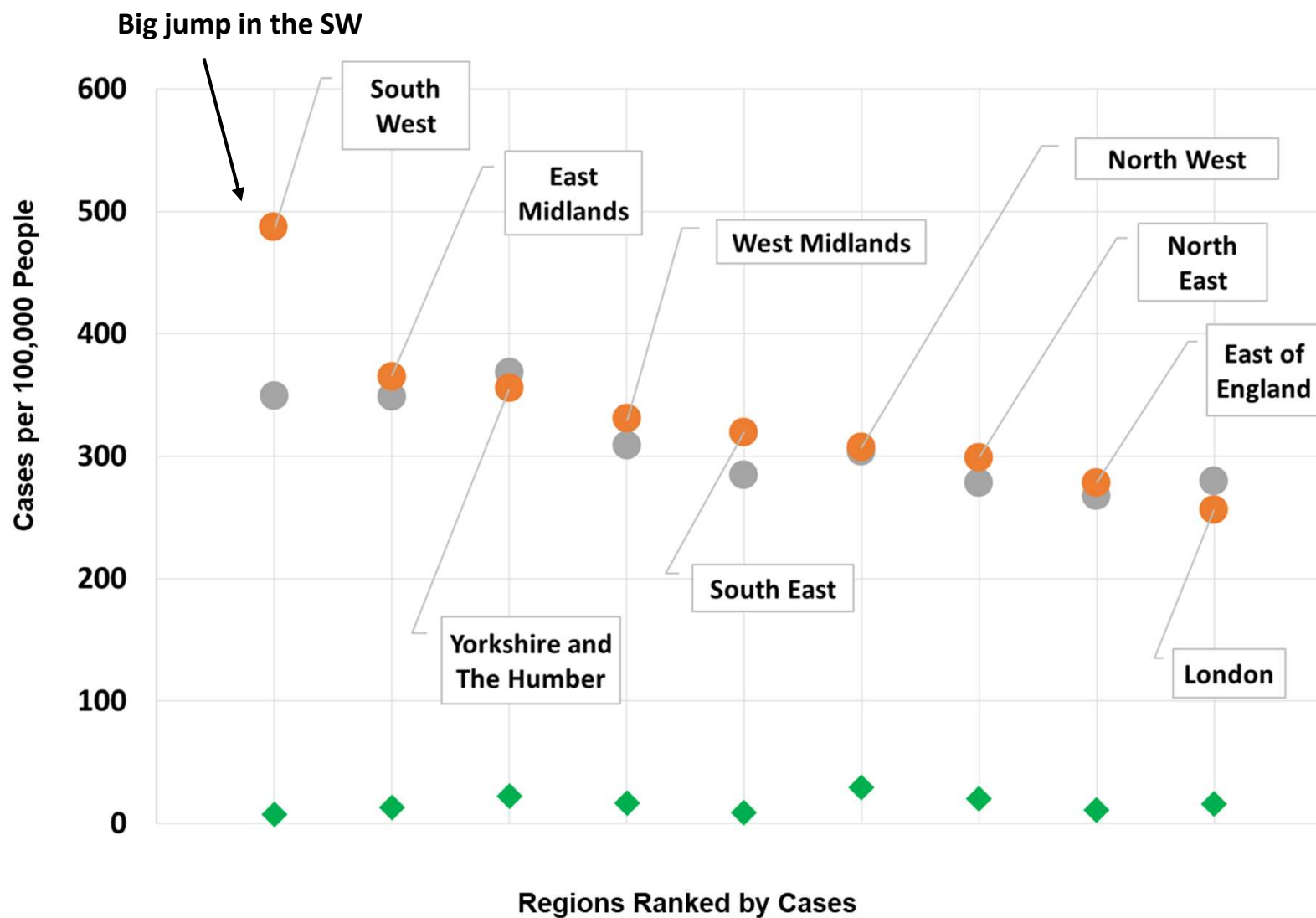
Data from https://coronavirus.data.gov.uk
Thanks to Bob Hawkins for the chart

Number of new England confirmed COVID-19 cases per 100,000 people per rolling 7 days by age group,

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Number of new England confirmed COVID-19 cases per 100,000 people per rolling 7 days by region for under 20 years

Under 20s only

South West

Legend:
— East Midlands
— East of England
— London
— North East
— North West
— South East
— South West
— West Midlands
— Yorkshire and The Humber

0-19

Data from https://coronavirus.data.gov.uk.
Thanks to Bob Hawkins for the chart

Impact of Boardmasters festival in Cornwall?

Almost 5,000 Covid cases linked to Cornish music and surf festival

Organisers of Boardmasters say event had measures in place 'above and beyond national guidelines'

cases in 15-19yo, England

Boardmasters festival 11-15 August

— adjusted to remove Boardmasters spike — unadjusted

Analysis by James Ward https://twitter.com/JamesWard73/status/1430987897545629702?s=20
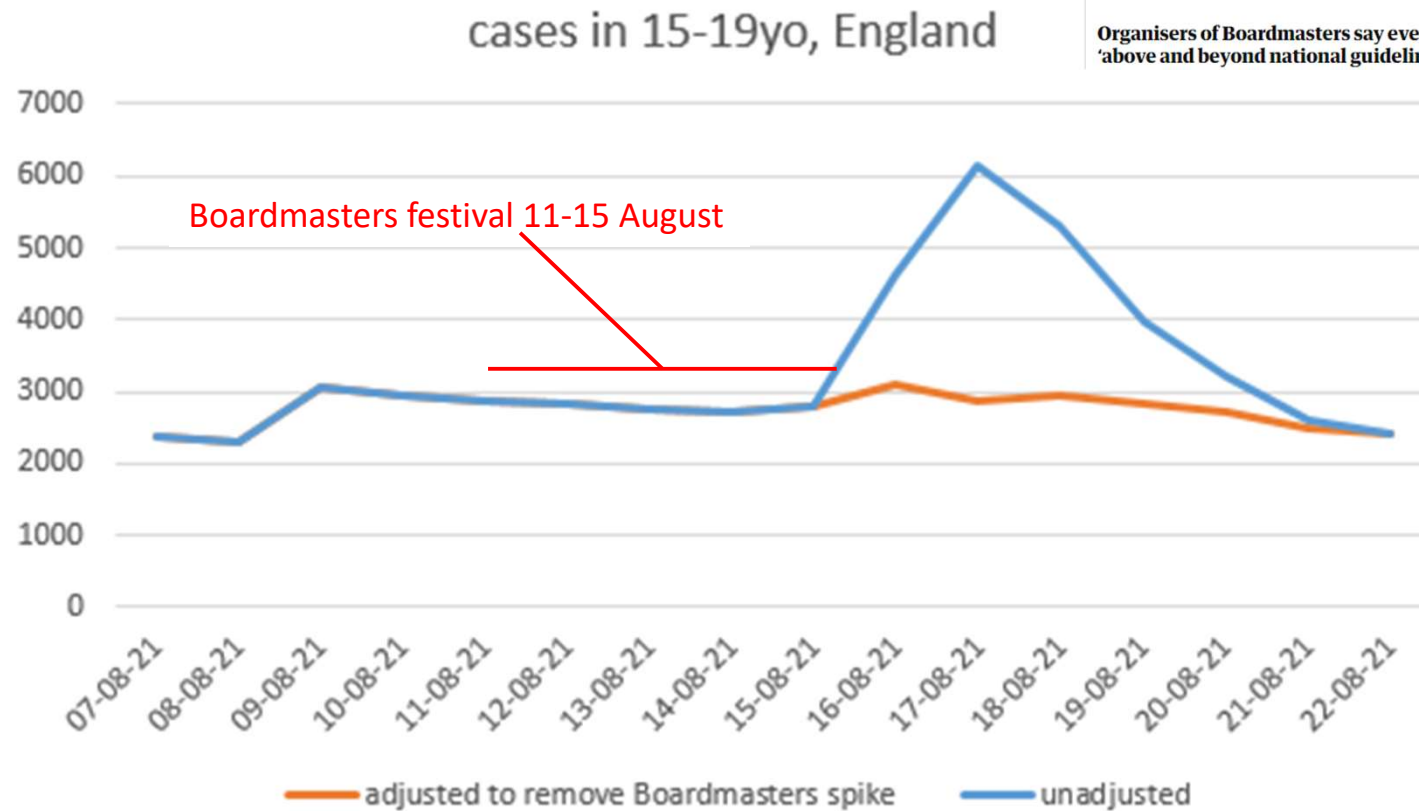
This coming weekend is a big festival weekend in England…

Number of new England confirmed COVID-19 cases per 100,000 people per rolling 7 days by region for over 60 years

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Over 60s only

Yorkshire & the Humber

60+

Legend:
— East Midlands
— East of England
— London
— North East
— North West
— South East
— South West
— West Midlands
— Yorkshire and The Humber

Data from https://coronavirus.data.gov.uk.
Thanks to Bob Hawkins for the chart
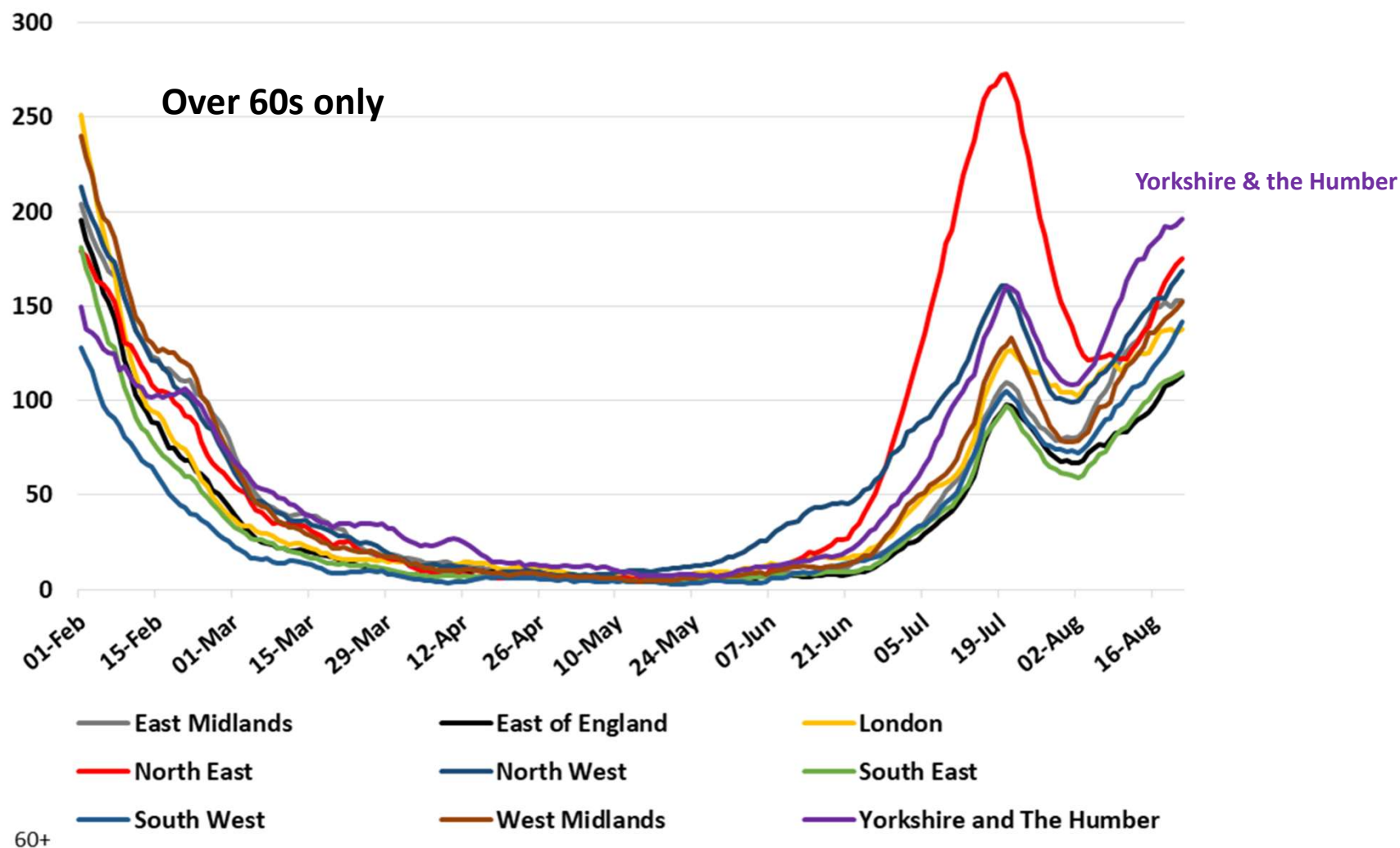
Cases per 100K per Week for Welsh Local Authorities. Comparison of week ending Aug 21 ● to prior week ● to week ending Sep 1 2020 ◆

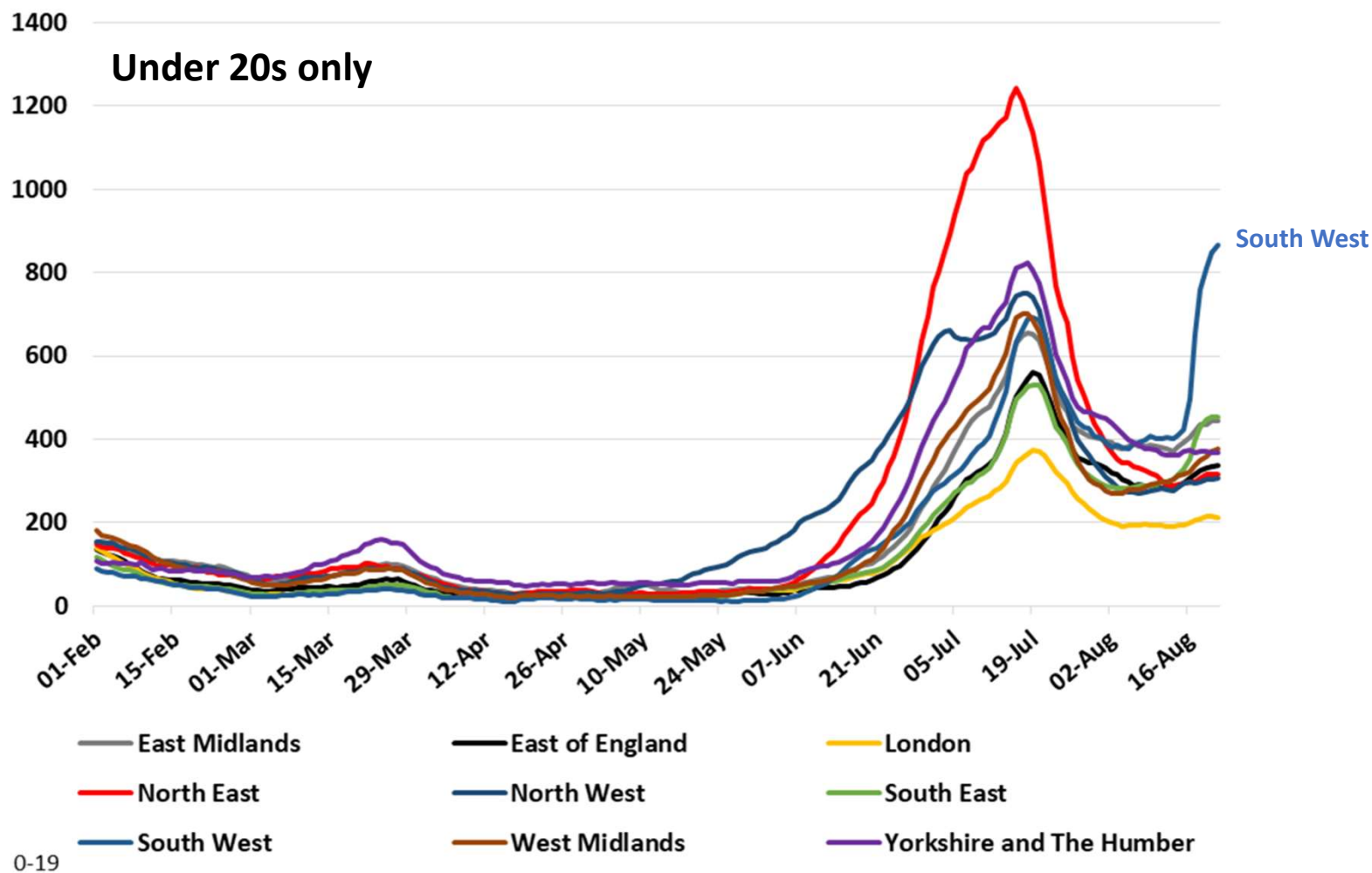Data from https://coronavirus.data.gov.uk
Thanks to Bob Hawkins for the chart
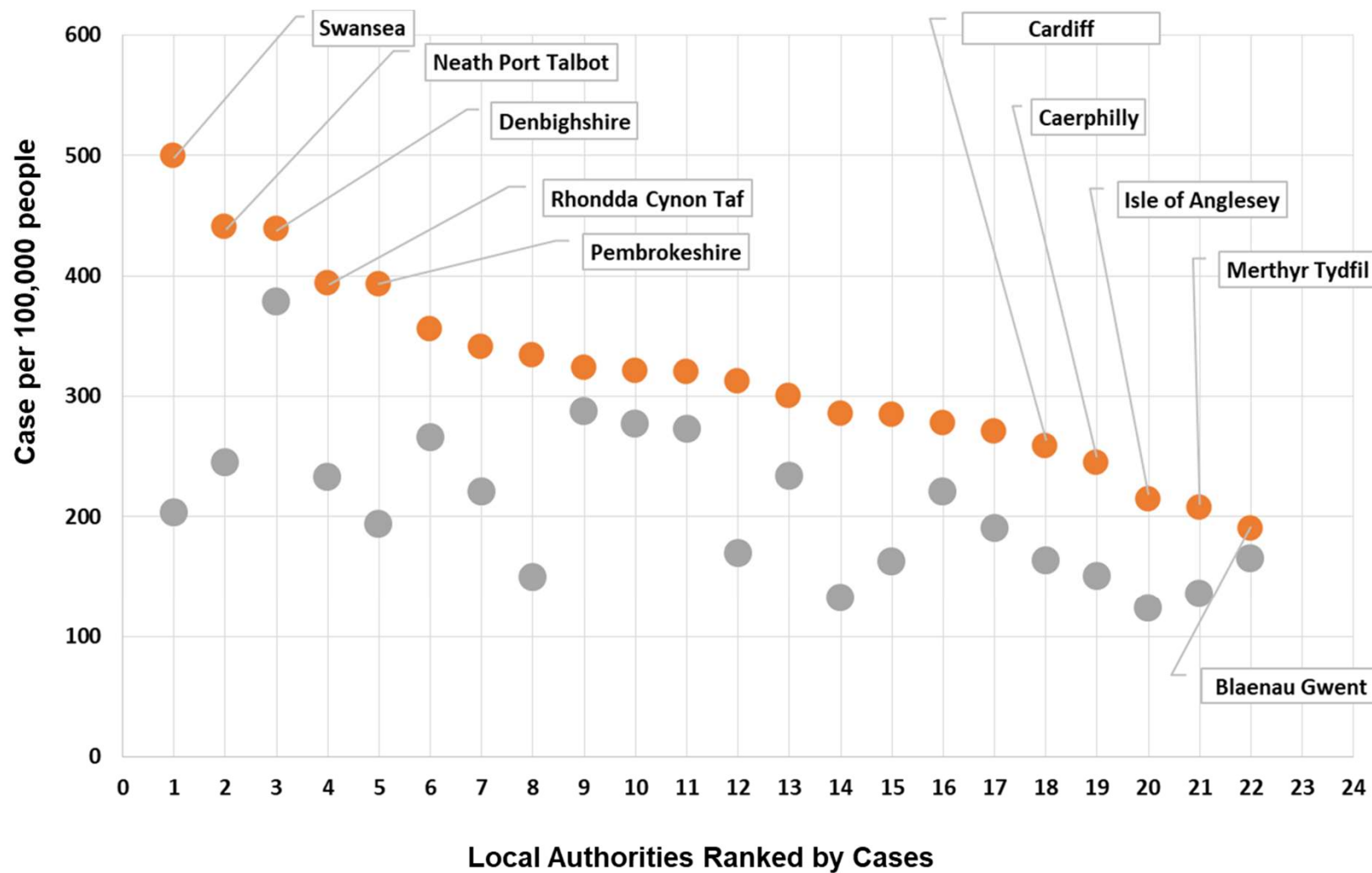
Cases per 100K per Week for NI Local Authorities. Comparison of week ending Aug 21 🟠 to prior week ⚪ to week ending Sep 1 2020 ◆

Cases per 100K per Week for Scottish Local Authorities. Comparison of week ending Aug 21 🟠 to prior week ⚪ to week ending Sep 1 2020 🔶

Data from https://coronavirus.data.gov.uk
Thanks to Bob Hawkins for the chart

Cases per 100K per Week for Scottish Local Authorities. Comparison of week ending Aug 21 🟠 to prior week 🔘 to week ending Sep 1 2020 ◆
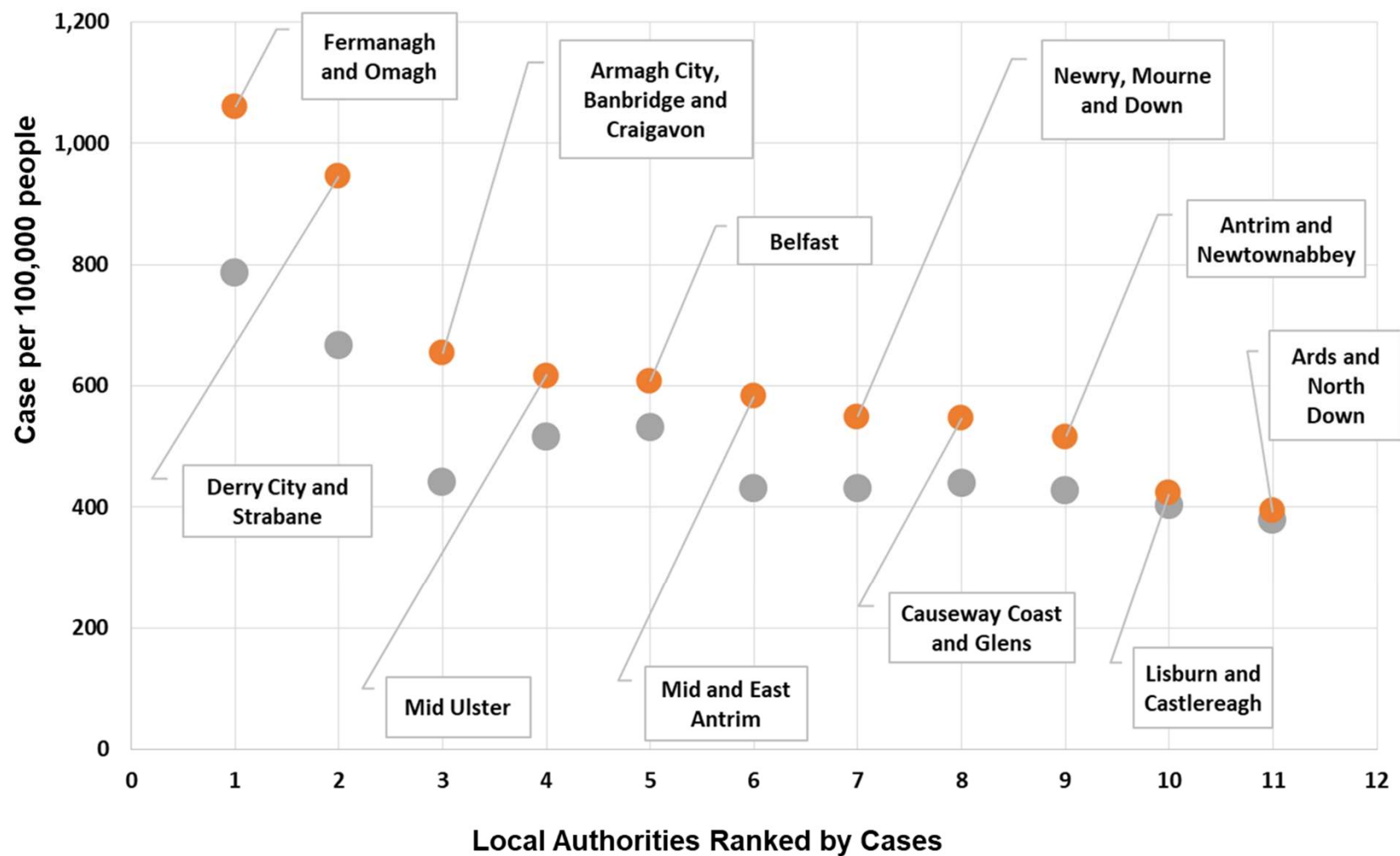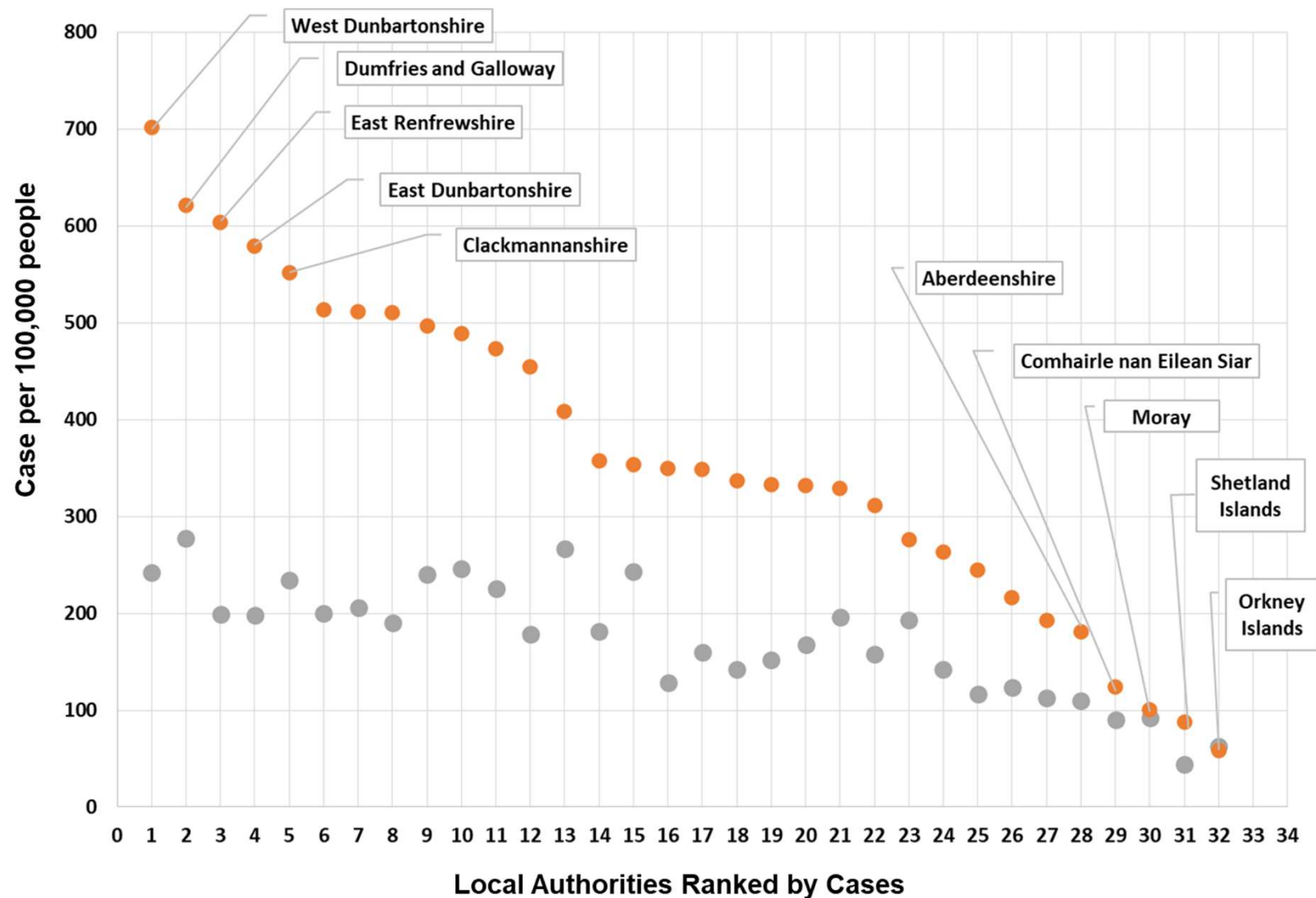
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Data from https://coronavirus.data.gov.uk, map from https://www.travellingtabby.com/scotland-coronavirus-tracker/local
Thanks to Bob Hawkins for the chart
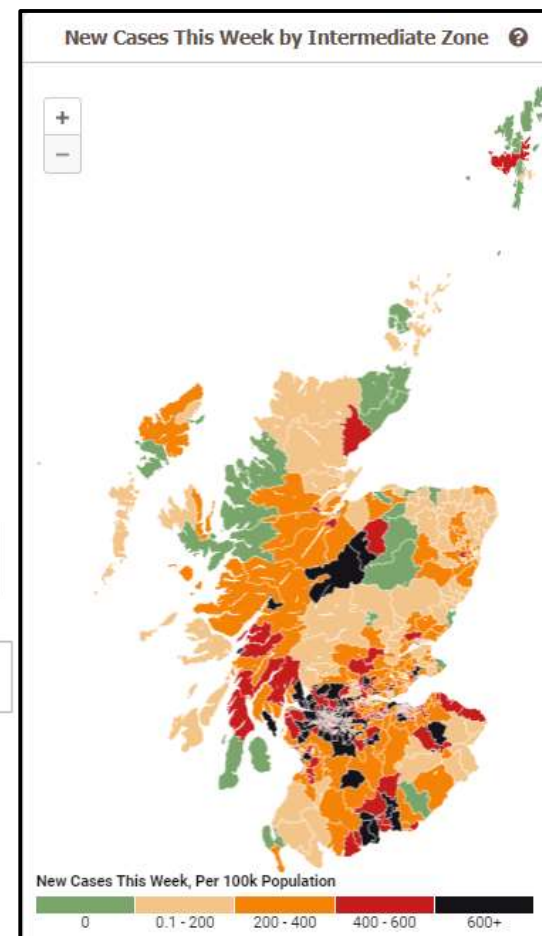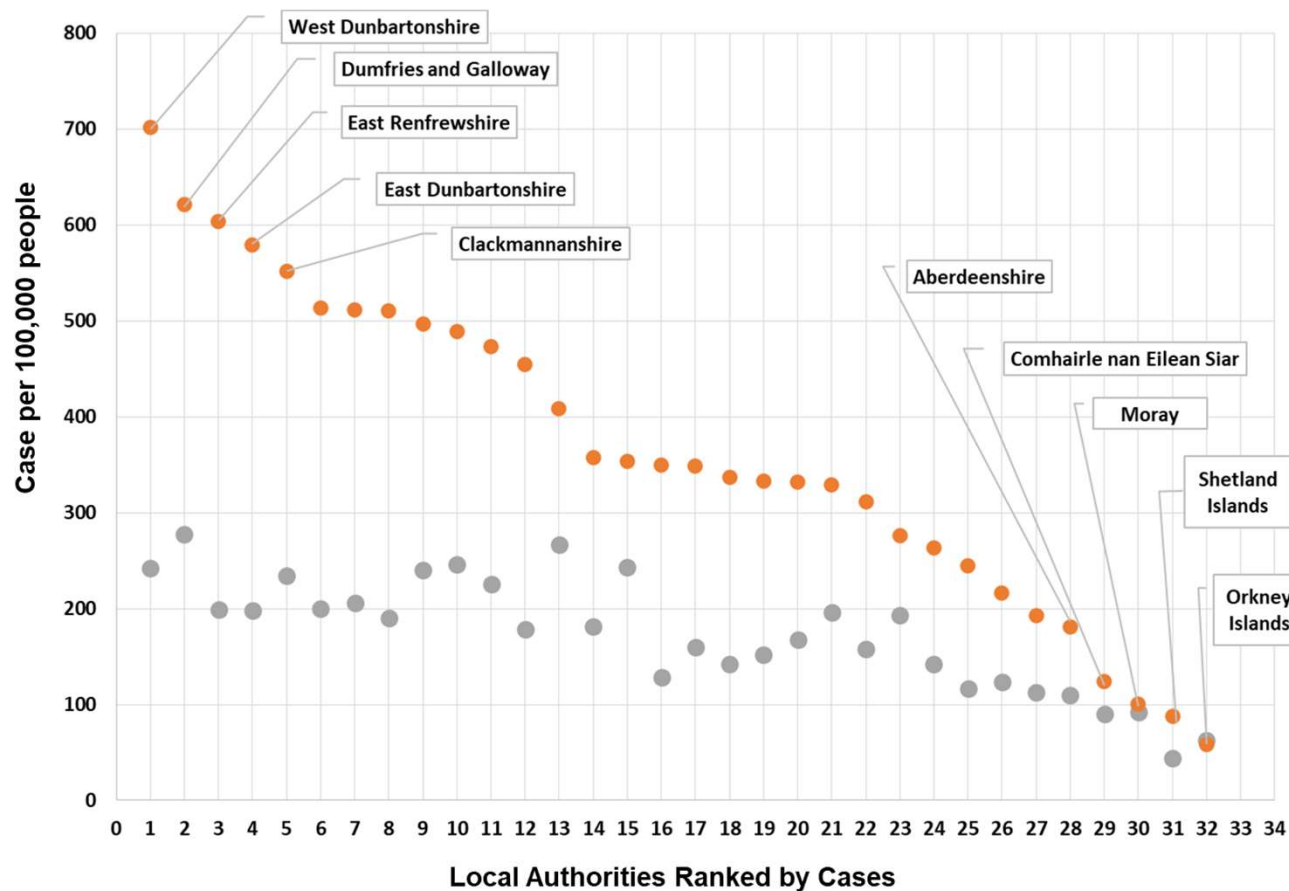
Cases per 100K per Week for Scotland by age: 1 Jan to 23 Aug

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9 August: Scotland relaxed restrictions on nightclubs and mass gatherings

18 June: Scotland England Euro match

15-19

20-24

0-14

Legend: 0 to 14 — 15 to 19 — 20 to 24 — 25 to 44 — 45 to 64 — 65 to 74 — 75 to 84 — Over 85

Most schools returned in Scotland around 18 August
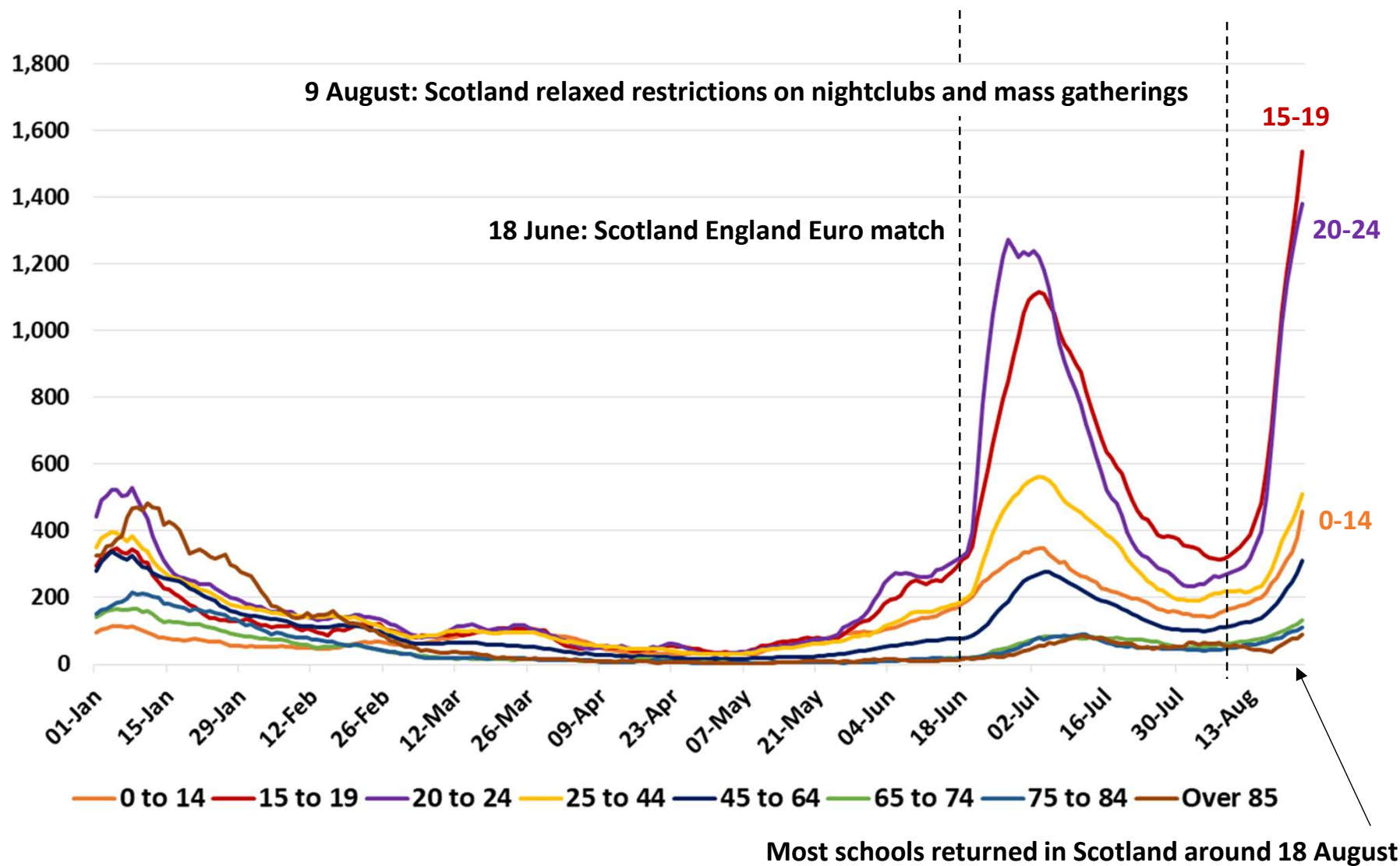
Data from https://www.opendata.nhs.scot/dataset/weekly-covid-19-statistical-data-in-scotland
Thanks to Bob Hawkins for the chart

Seven Day Rate of Hospital Admissions and Cases offset by 7 Days for Scotland Jan 1 – Aug 24 2021

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Less impact on hospital admissions because increase in cases mainly in younger people

—— Scotland Cases (Offset 7 Days)   —— Scotland Admissions
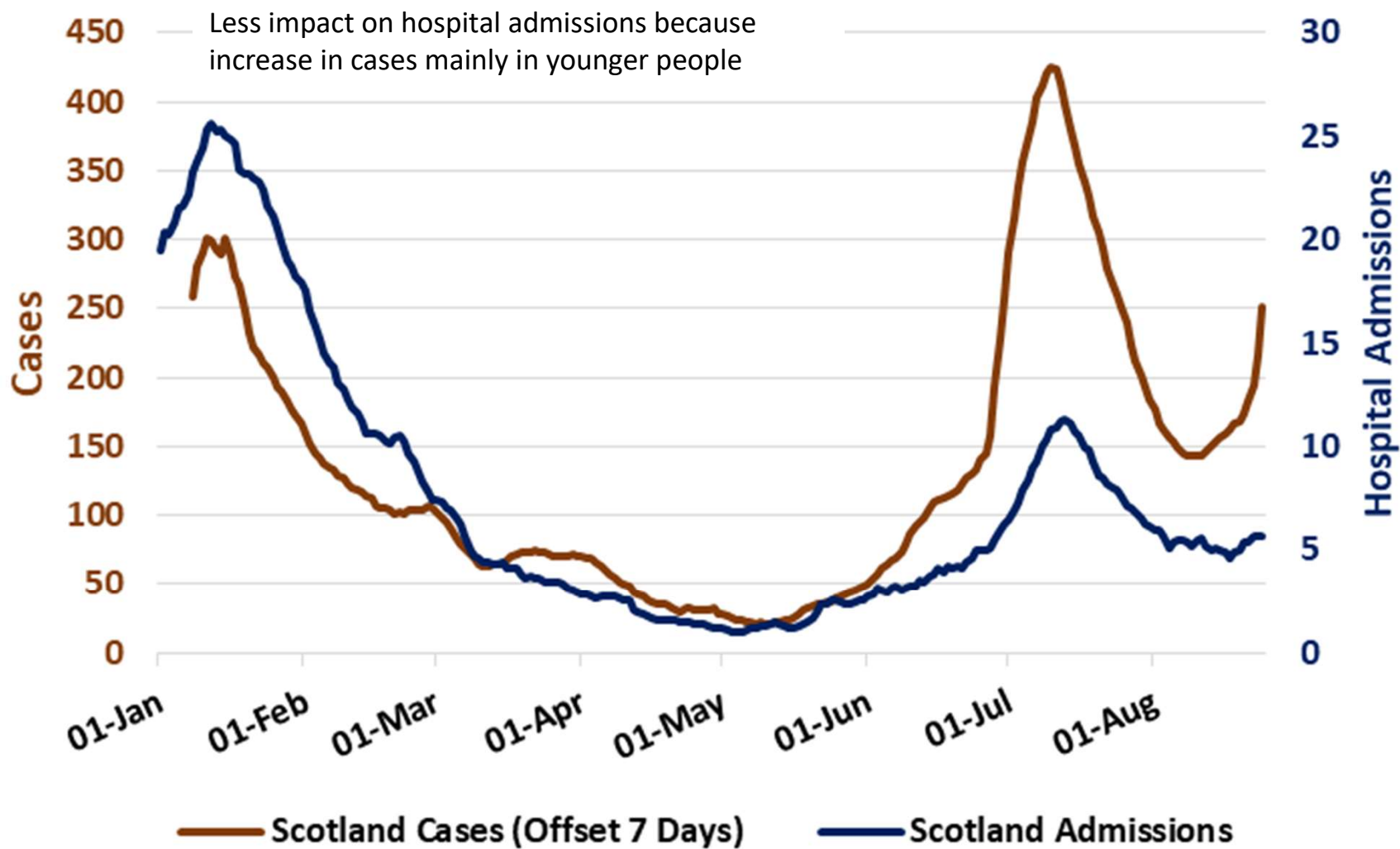
Data from https://coronavirus.data.gov.uk
Thanks to Bob Hawkins for the chart

Hospitalisations and deaths

Number of people in hospital per million people – UK nations (daily 7 day average)
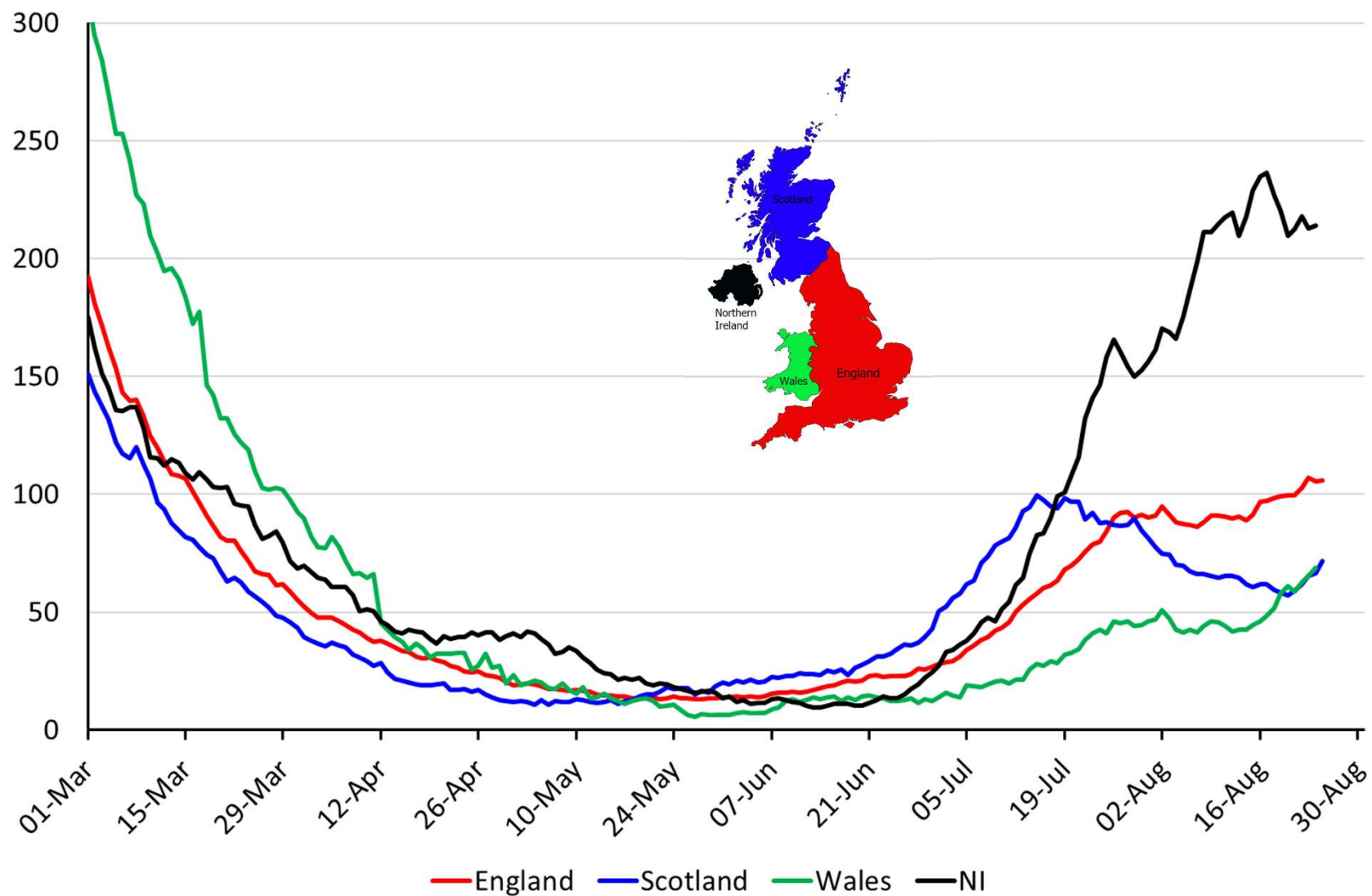
Daily Covid-19 admissions to English hospitals to 10th August

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44,000 hospital admissions since 1st May

Currently adding over 5,000 new admissions a week
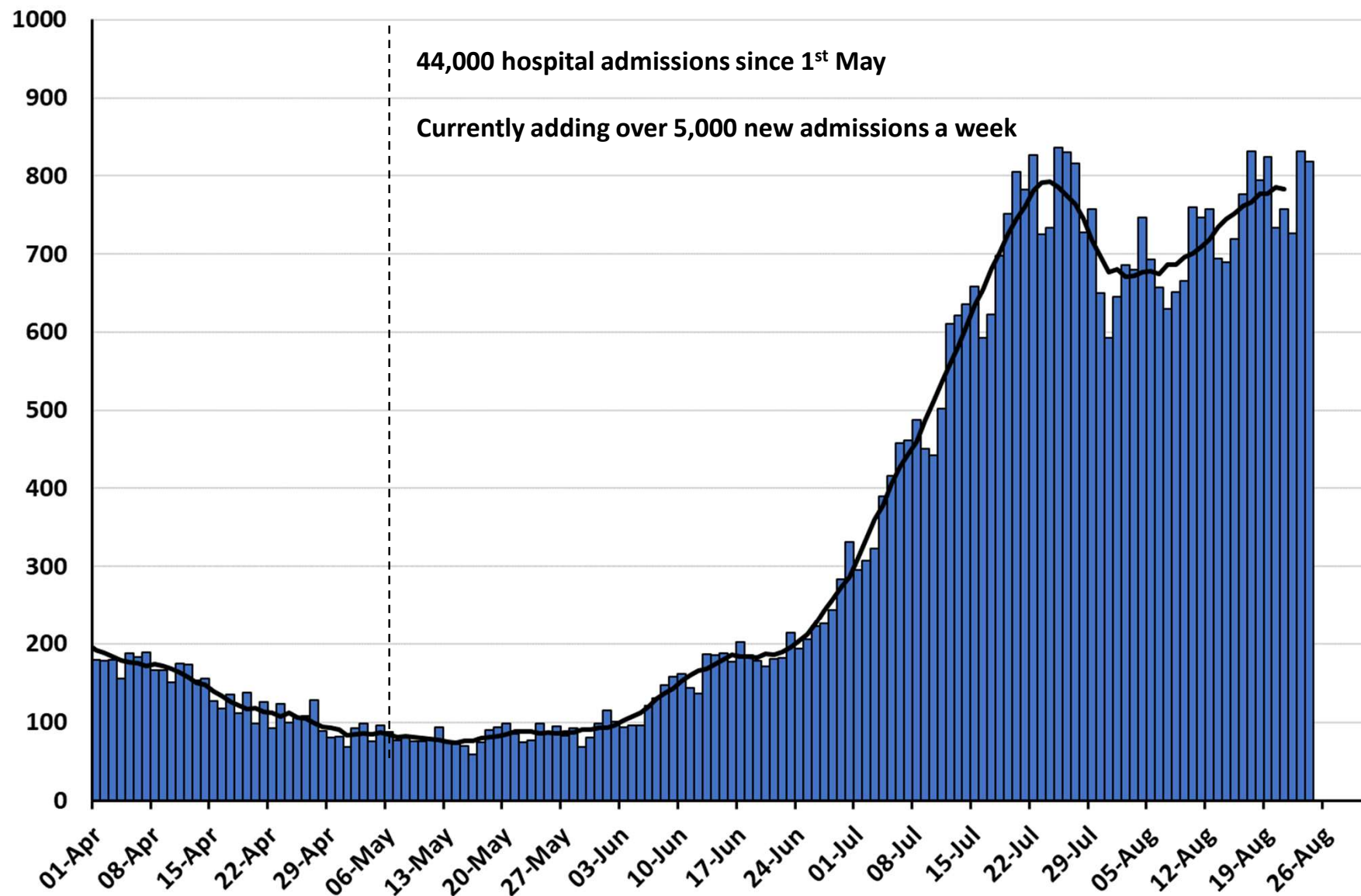
Age breakdown of cases in England

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0-4   **30-39**   **85+**

Jan 2021

                           30-39

Aug 2021

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

■ 0 to 4 ■ 5 to 9 ■ 10 to 19 ■ 20 to 29 ■ 30 to 39 ■ 40 to 49 ■ 50 to 59 ■ 60 to 69 ■ 70 to 79 ■ 80+

Data from https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1013591/Weekly_Influenza_and_COVID19_report_data_w34.xlsx
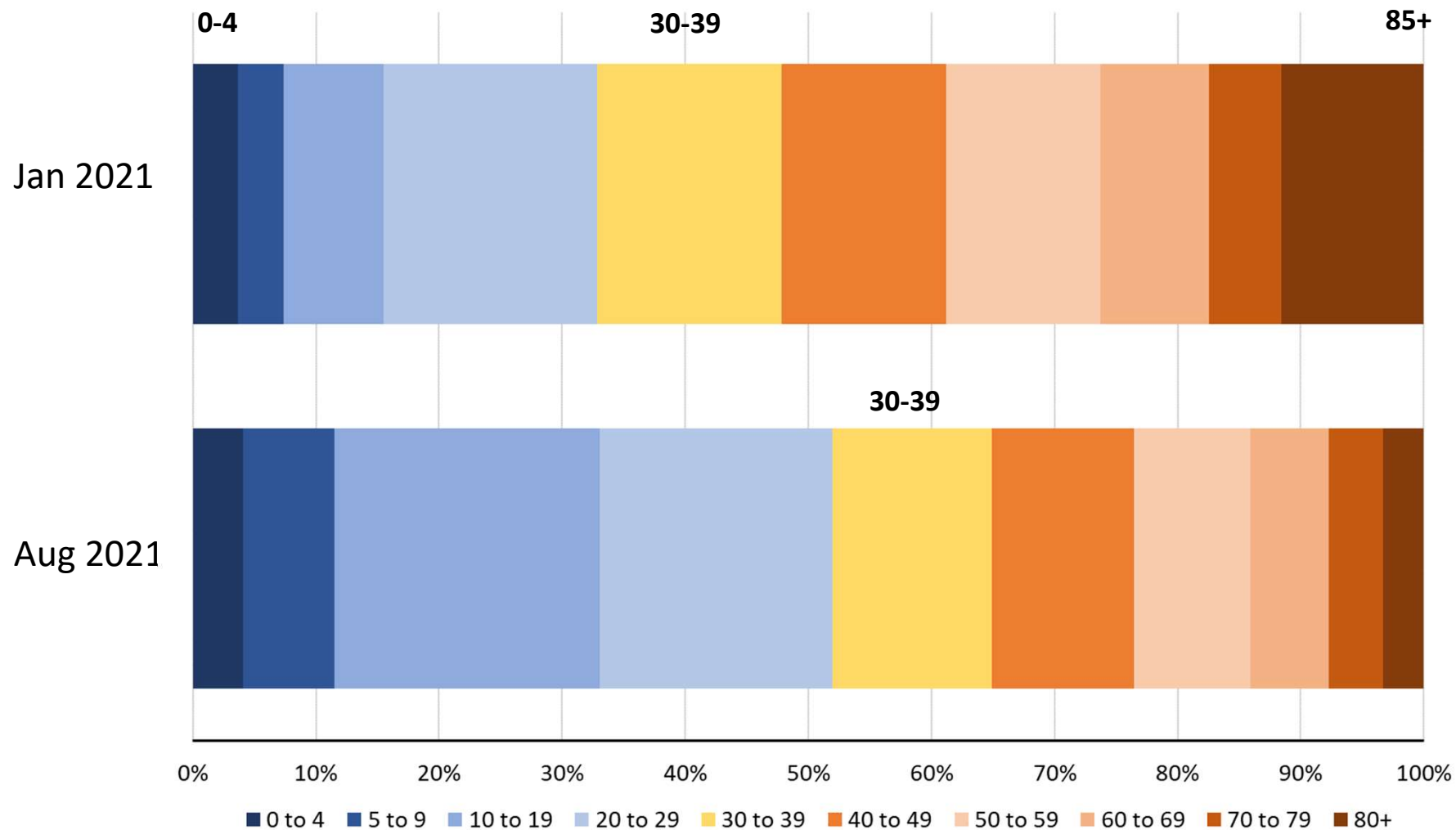
Age breakdown of hospital admissions in England

indie_SAGE
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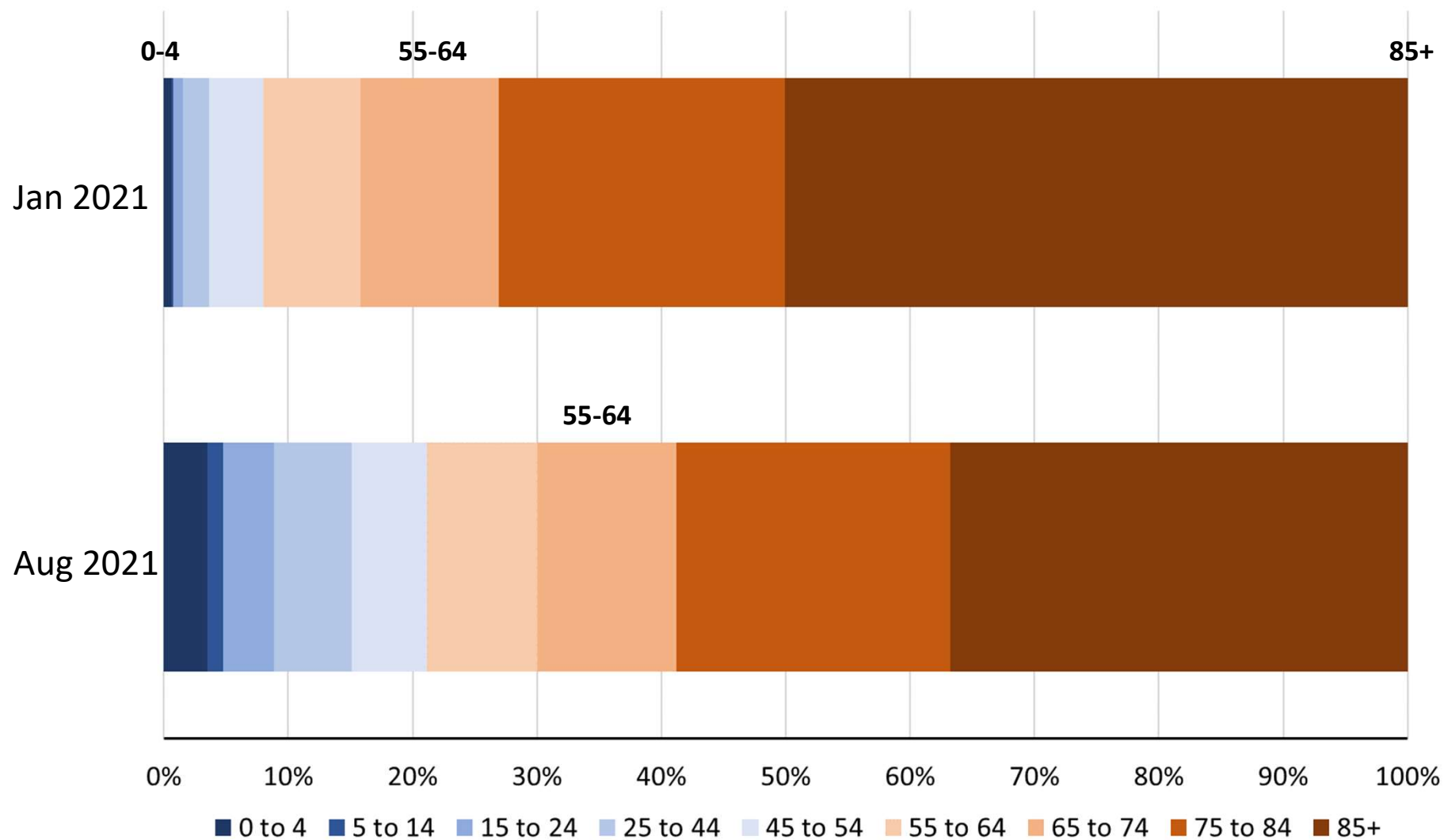
Number of deaths within 28 days of +ve COVID test reported per day across the UK to 26ᵗʰ August

Number of Deaths

7-day rolling average

Averaging over 110 deaths a day

Data from https://coronavirus.data.gov.uk/
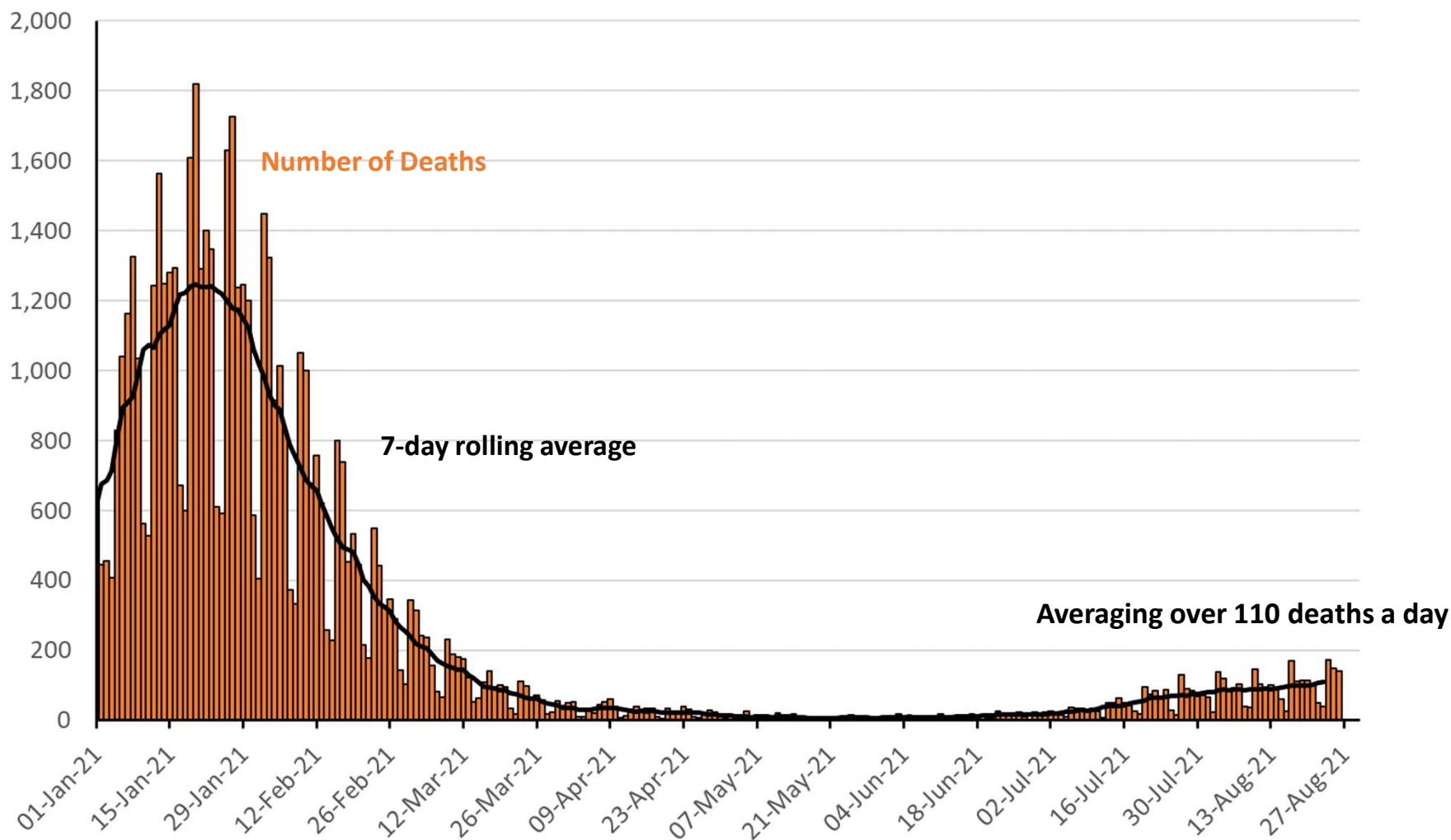
Age breakdown of deaths in England & Wales
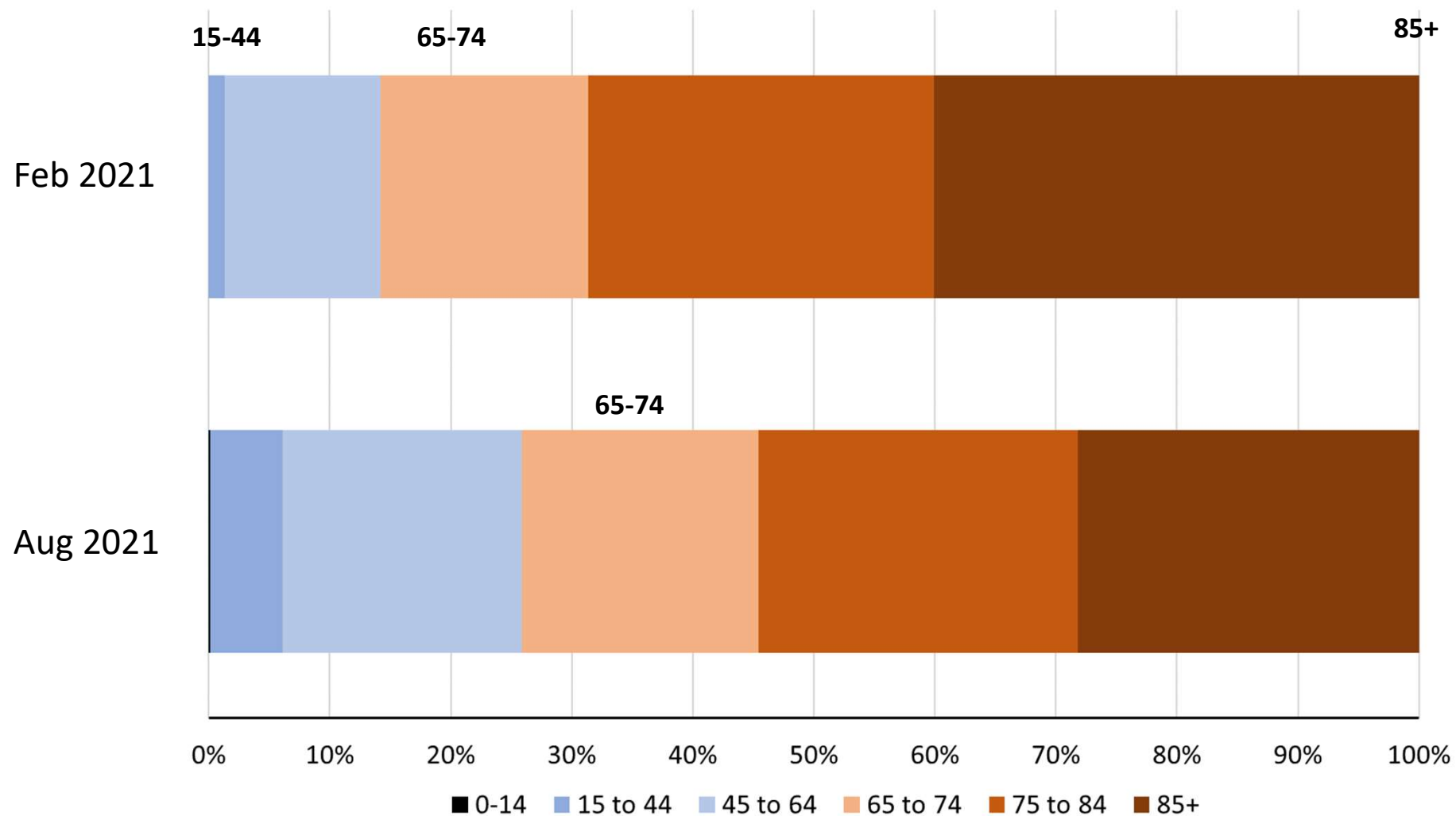
7-day average of Covid hospital admissions in England since April 2020 for under 18s

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Much much lower numbers than for adults

No vaccine benefit yet and going up – before school has even started

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

International picture

International perspective: cases per 100,000 people per week

Weekly Case and Death Rates by Country

Cases ⬤ Deaths

France | × | United Kingdom | × | United States | × | Israel | × | Ireland | × | Germany | × Enter country/region to show

Only 6 values can be added.

- Israel — **62% fully vaccinated**
- United Kingdom — **62% fully vaccinated**
- United States — **52% fully vaccinated**
- Ireland — **66% fully vaccinated**
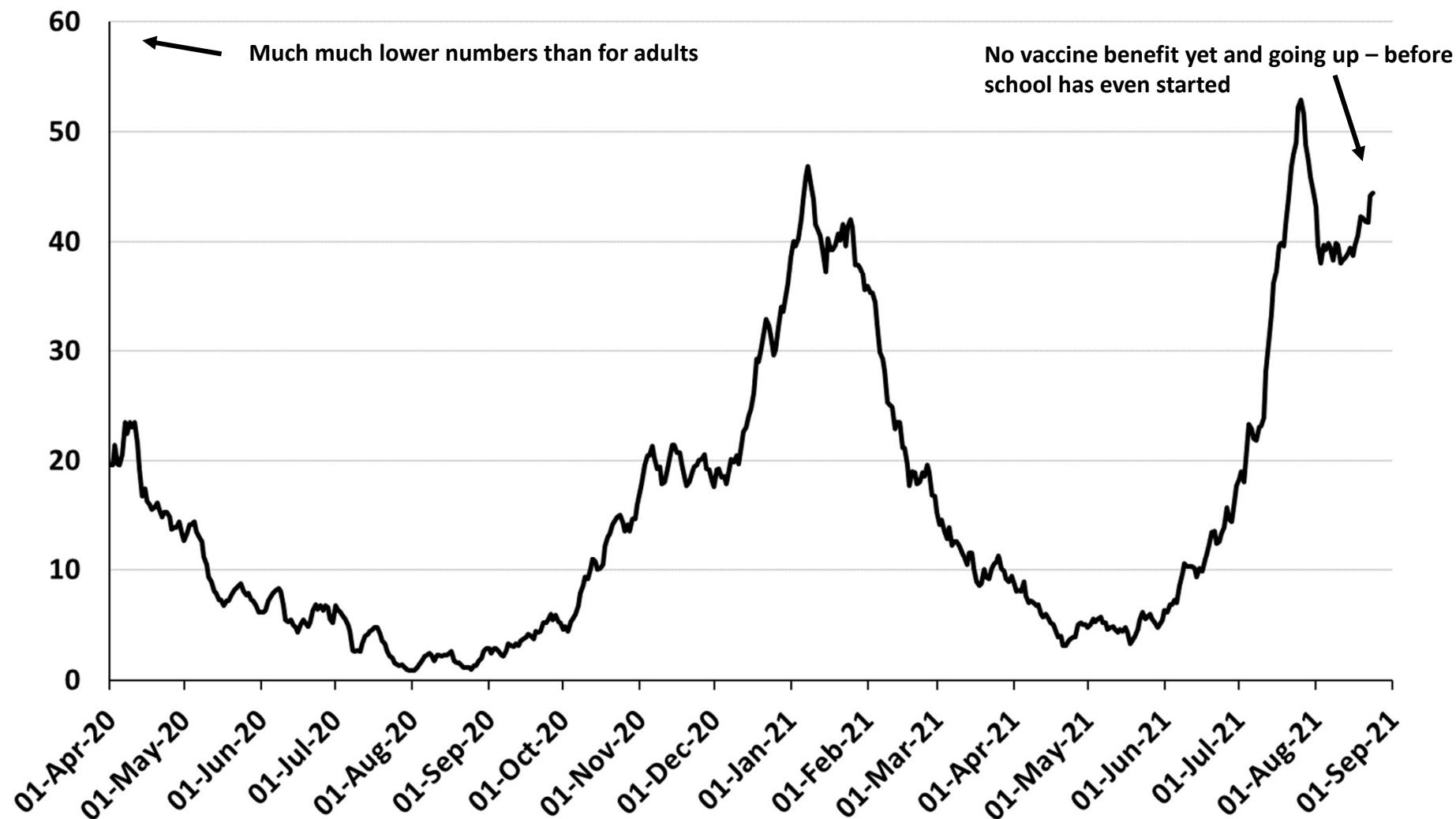- France — **57% fully vaccinated (masks, social distancing, vaccine pass)**
- Germany — **59% fully vaccinated (masks till spring, social distancing)**

Sources: OWID, Gov.UK • Updated: 26/08/2021
This shows the number of new cases in each country over the past 7 days, per 100k population.

Chart from https://www.travellingtabby.com/uk-coronavirus-tracker

Israel

Percentage of vaccinated by age groups

Dose 3 ● Dose 2 ● Dose 1 ●

age

Severe patients/100k

Severely ill - immunization

last month | are difficult for 100k people, from the age of 60

Fully vaccinated ● Partially vaccinated ● Not vaccinated ●

Date

patients/100k

Active patients - age and immunization

At a rate per 100K | Active patients

Fully vaccinated ● Partially vaccinated ● Not vaccinated ●
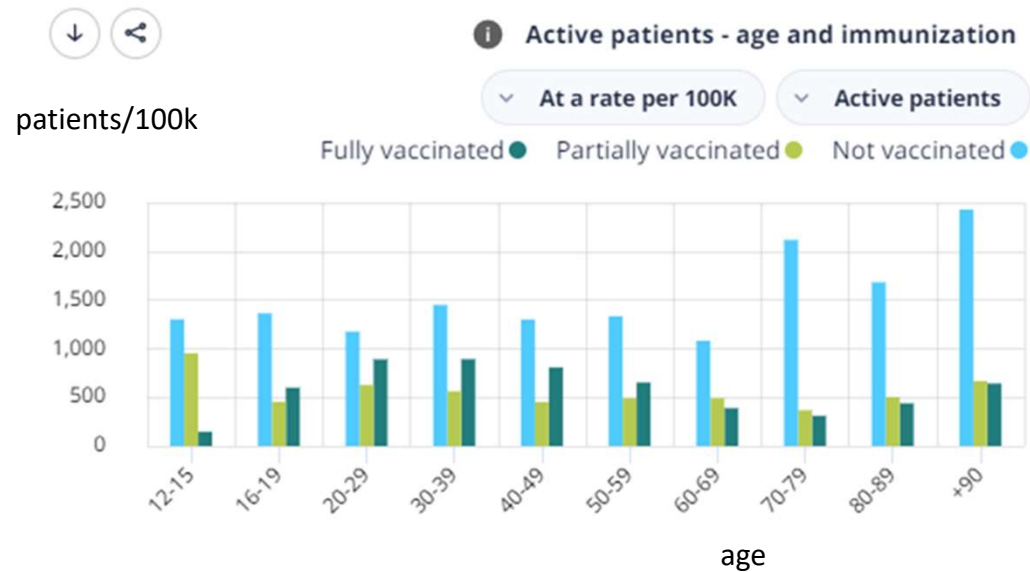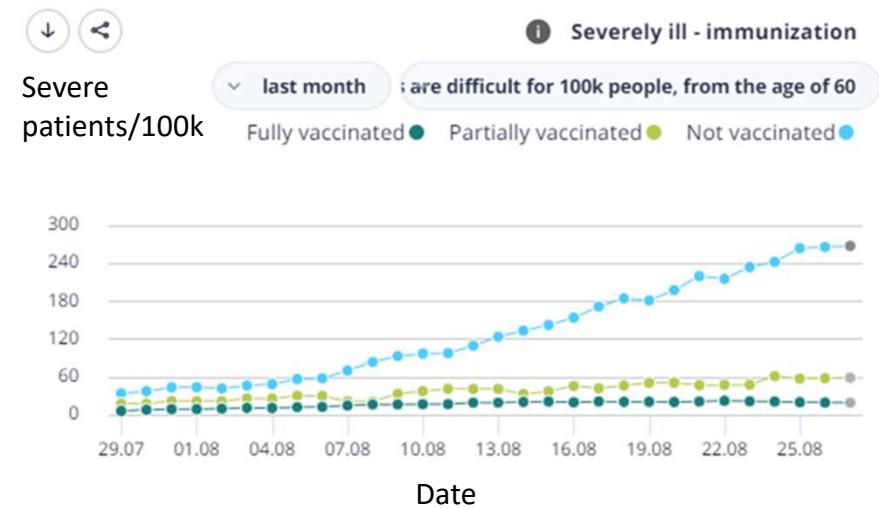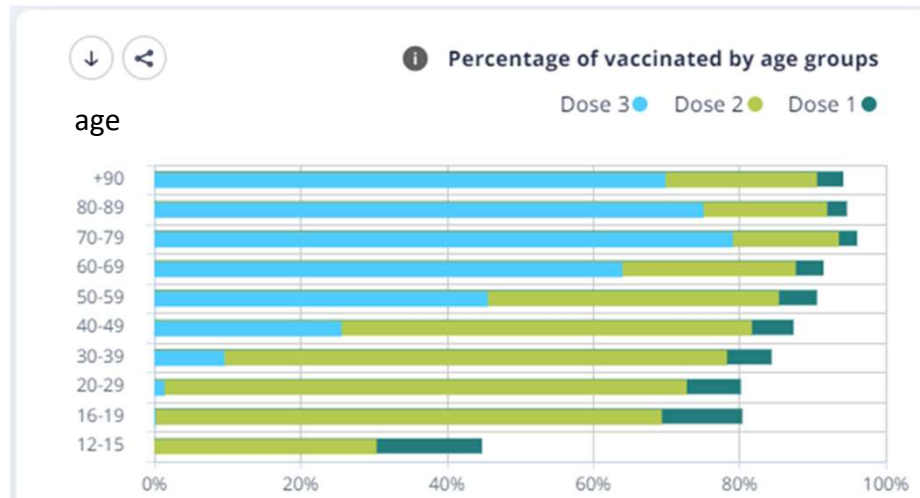
age

Israel reimposed caps on gatherings (400 indoors (100 private)) and rules on social distancing,

Children 3-12 must show a negative test to enter public attractions.

Vaccine "green" pass.

Masks in indoor spaces and outdoor gatherings of over 100 people

Charts from https://datadashboard.health.gov.il/COVID-19/general?utm_source=go.gov.il&utm_medium=referral

Summary

- Vaccinations are continuing – 16 and 17 year olds are taking it up

- Cases going up in all nations, particularly high Scotland and NI. Biggest increases in 15-25 year olds but cases in over 60s going up too

- Hospitalisations and deaths going up slowly – both have shifted to a younger demographic with differences in vaccination and who is getting infected. But older adults still most at risk.

- We are out of step with international peers when it comes to vaccinating children and mitigations in schools. Hospitalisations in under 18s are (relatively) very high and going up – back near their January peak.

- There is likely to be a significant surge in cases in children on return to school.

- We are approaching autumn with cases and hospitalisations much higher than last year in all nations. Many highly vaccinated countries are struggling with Delta but we are one of the ones with the fewest public health protections.