

1. Vaccines
2. Hospitalisations and deaths
3. Variants
4. Respiratory infections
5. International picture
6. NHS KPIs
7. Clinically vulnerable

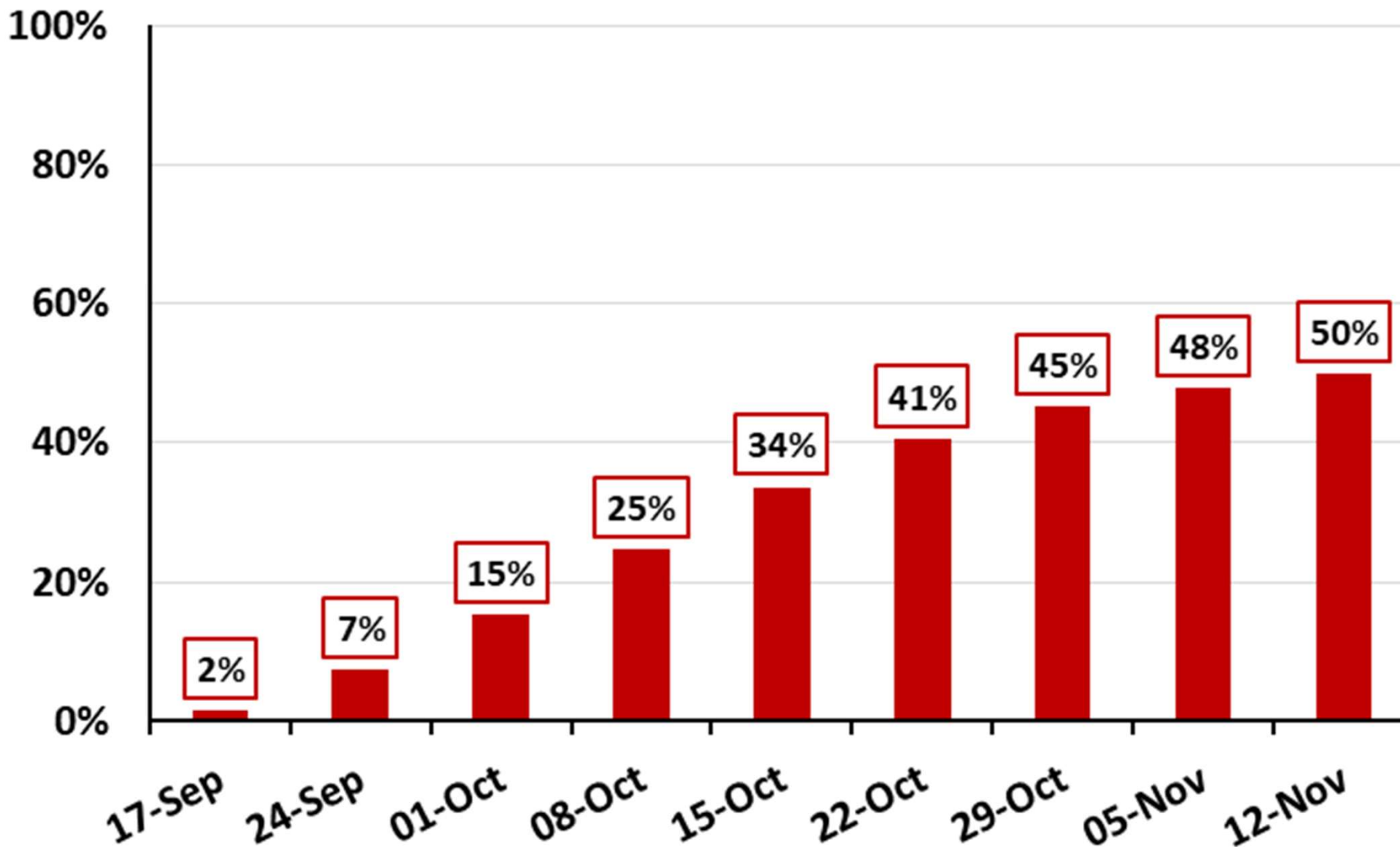
**With many thanks to Bob Hawkins for his help in collating the data**

# Vaccines

# Autumn 2023 Vaccine Coverage of those Eligible

## England: 12 Nov 2023

(Source: NHS England Vaccination Report)



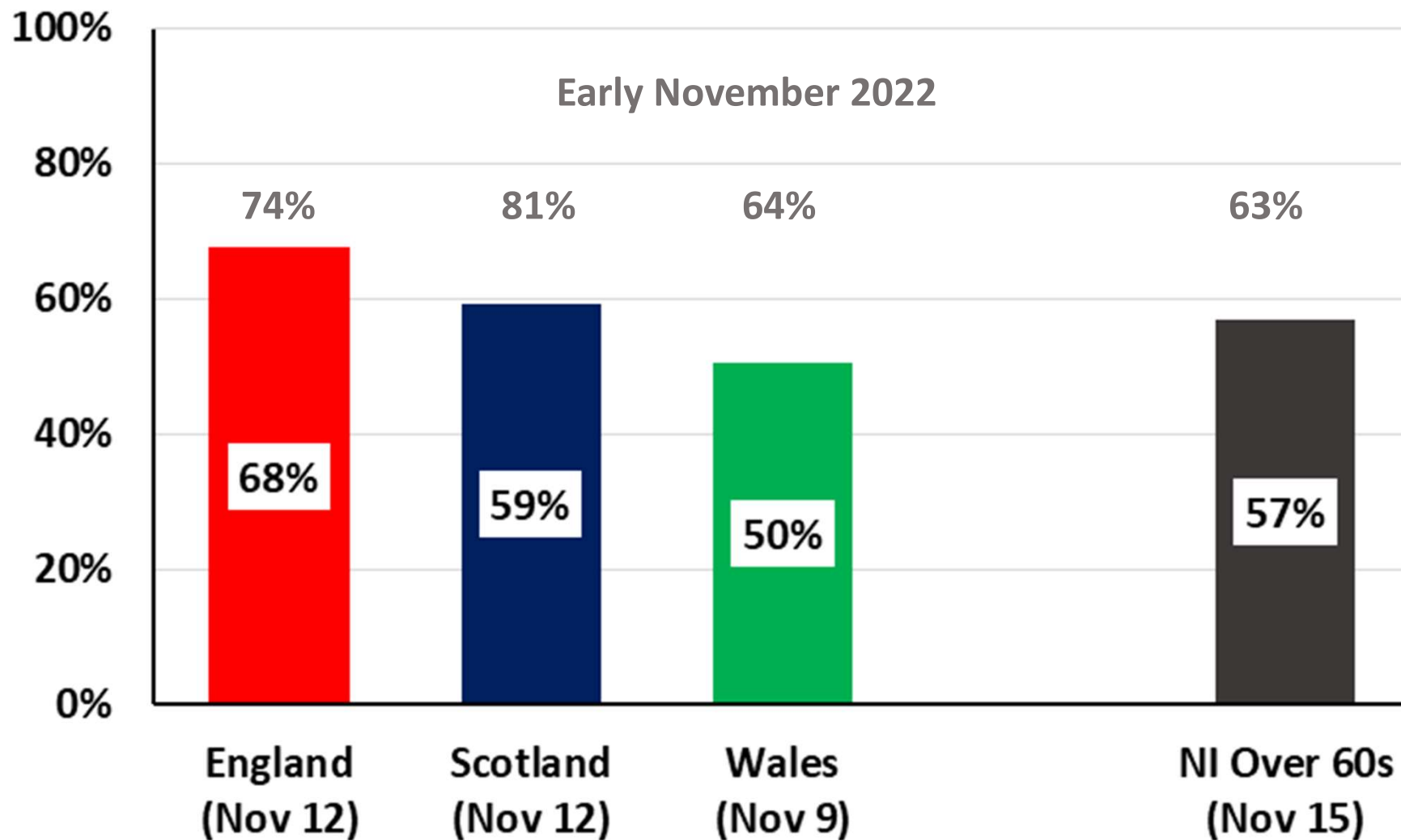
England: Autumn 2023 Estimated Coverage (NHSE)

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

Thanks to Bob Hawkins for the slide

# 65 Years and Over Coverage for Autumn 2023 Vaccinations Latest Data

(Source: NHS England Vaccination Report, Scotland Weekly Vaccination Surveillance, Wales Weekly Covid Vaccination Report, & NI Vaccination Dashboard)



65+ Coverage

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

<https://scotland.shinyapps.io/phs-vaccination-surveillance/>

<https://www2.nphs.wales.nhs.uk/CommunitySurveillanceDocs.nsf>

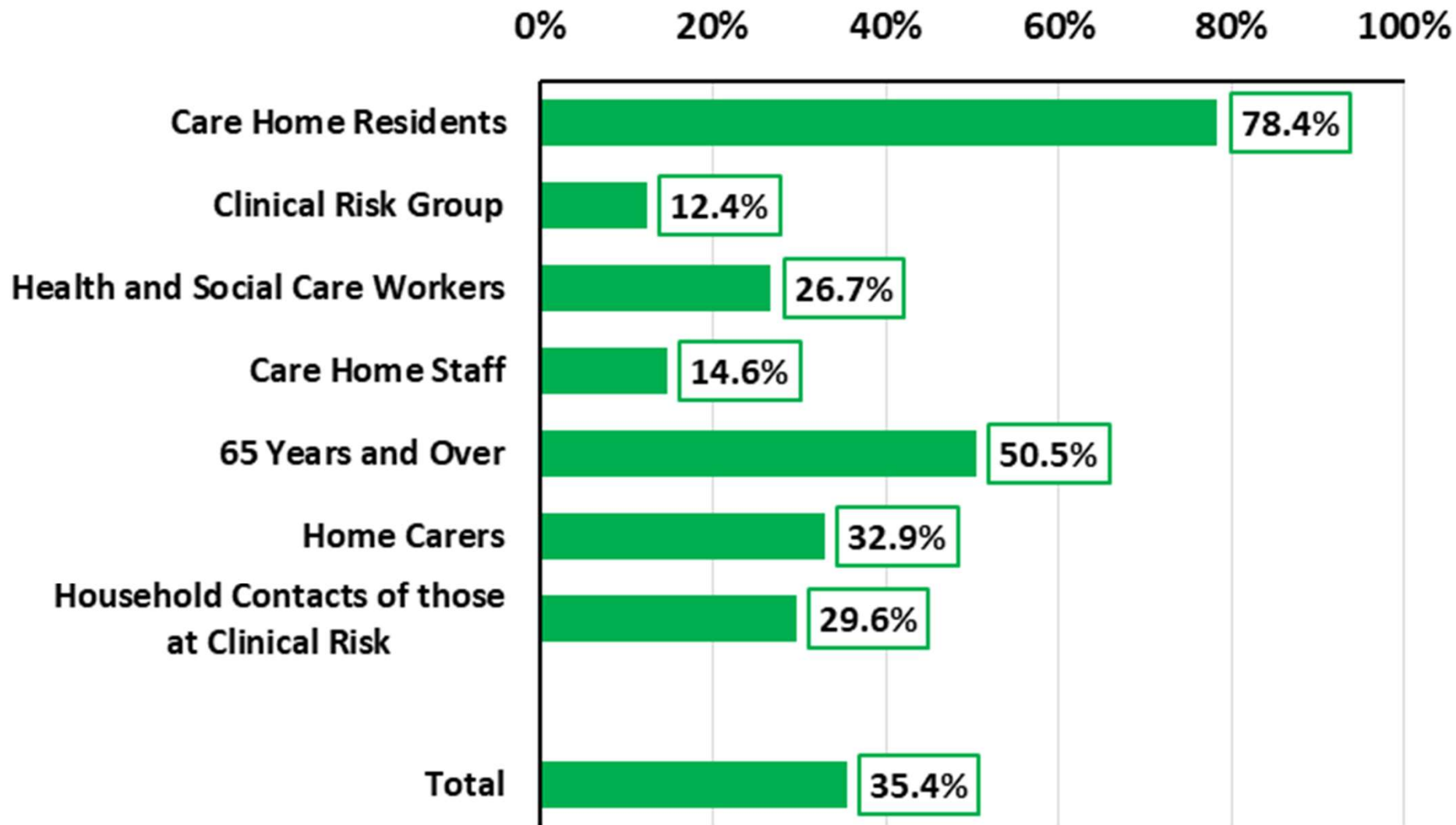
<https://covid-19.hscni.net/ni-covid-19-vaccinations-dashboard/>

Thanks to Bob Hawkins for the slide

# Autumn 2023 Vaccine Coverage of Eligible Cohorts

## Wales: 9 Nov 2023

(Source: Wales Weekly Covid Vaccination Surveillance Report)



Wales: Autumn 2023 Estimated Coverage

09-Nov

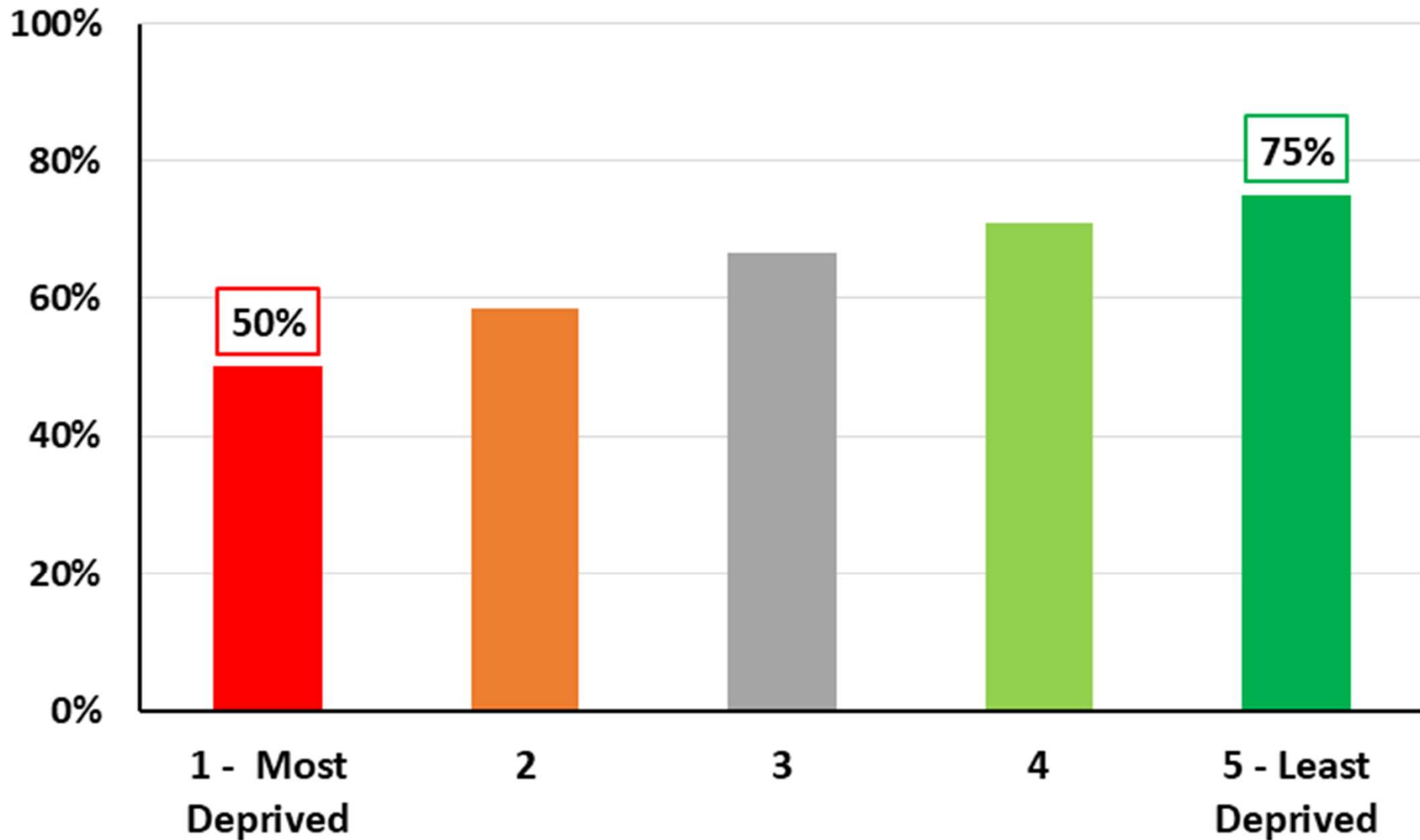
<https://www2.nphs.wales.nhs.uk/CommunitySurveillanceDocs.nsf>

Thanks to Bob Hawkins for the slide

# Autumn 2023 Vaccine Coverage of Over 65's by Deprivation

## England: Nov 12, 2023

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

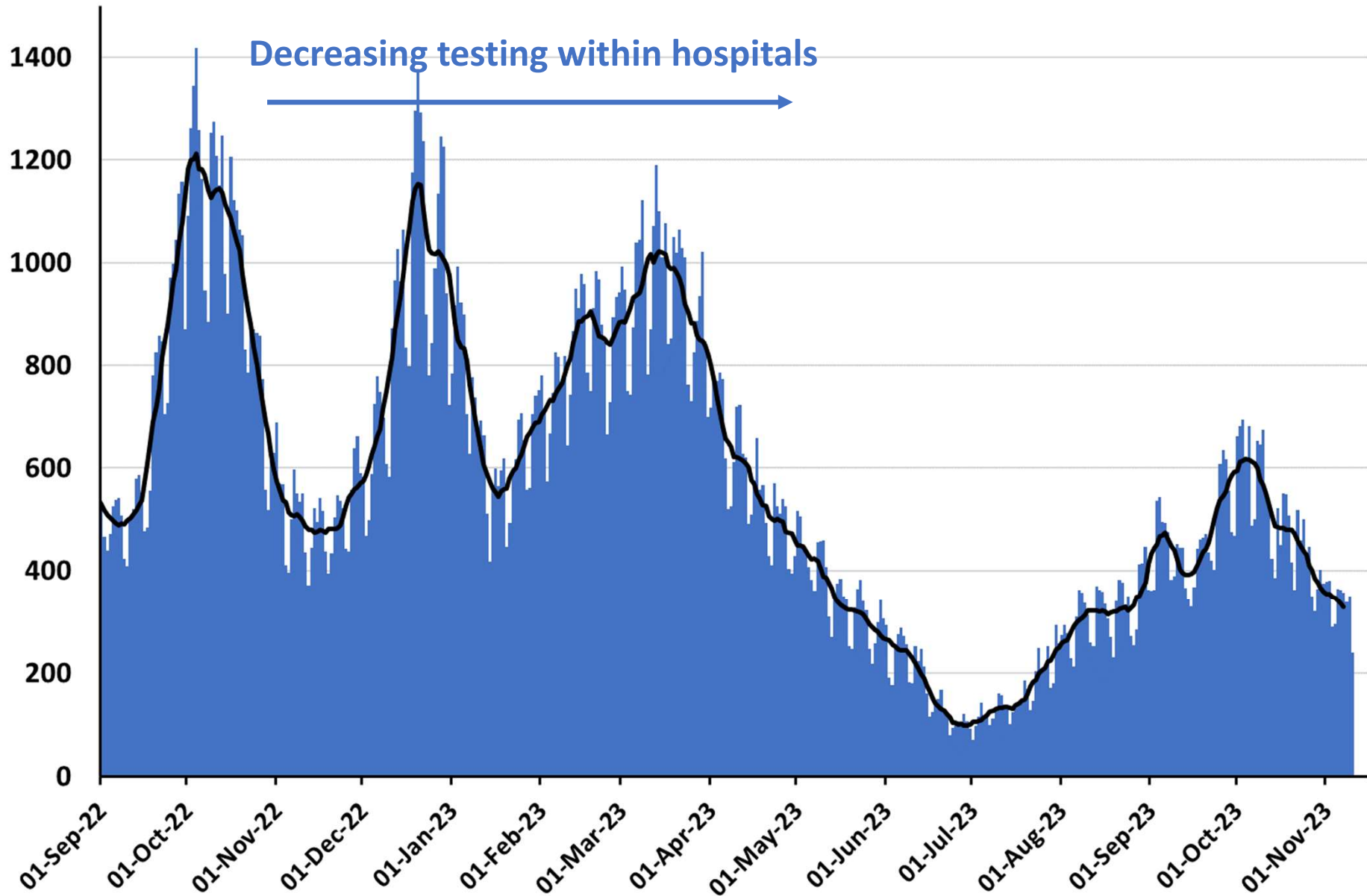


<https://www.gov.uk/government/statistics/national-flu-and-covid-19-surveillance-reports-2023-to-2024-season>

Thanks to Bob Hawkins for the slide

# Hospitals and deaths

# Number of daily hospital admissions with Covid in England Sept 2022 to 10 Nov 2023



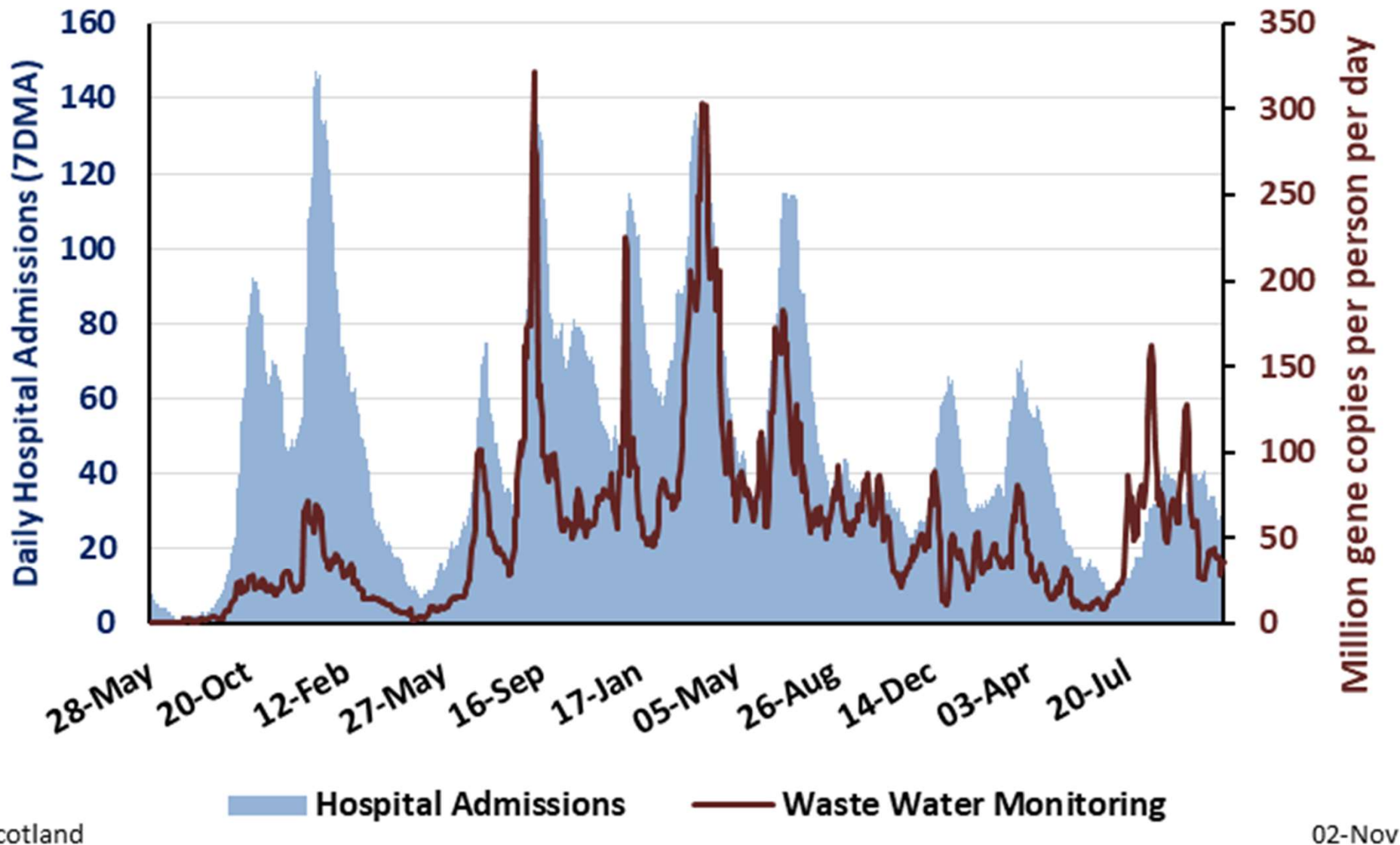
Data from <https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/>



# Daily Hospital Admissions and Weekly Waste Water Monitoring

## Trend **Scotland**: May 3, 2021 – Nov 2, 2023

(Source: COVID-19 & Respiratory Surveillance in Scotland Report)



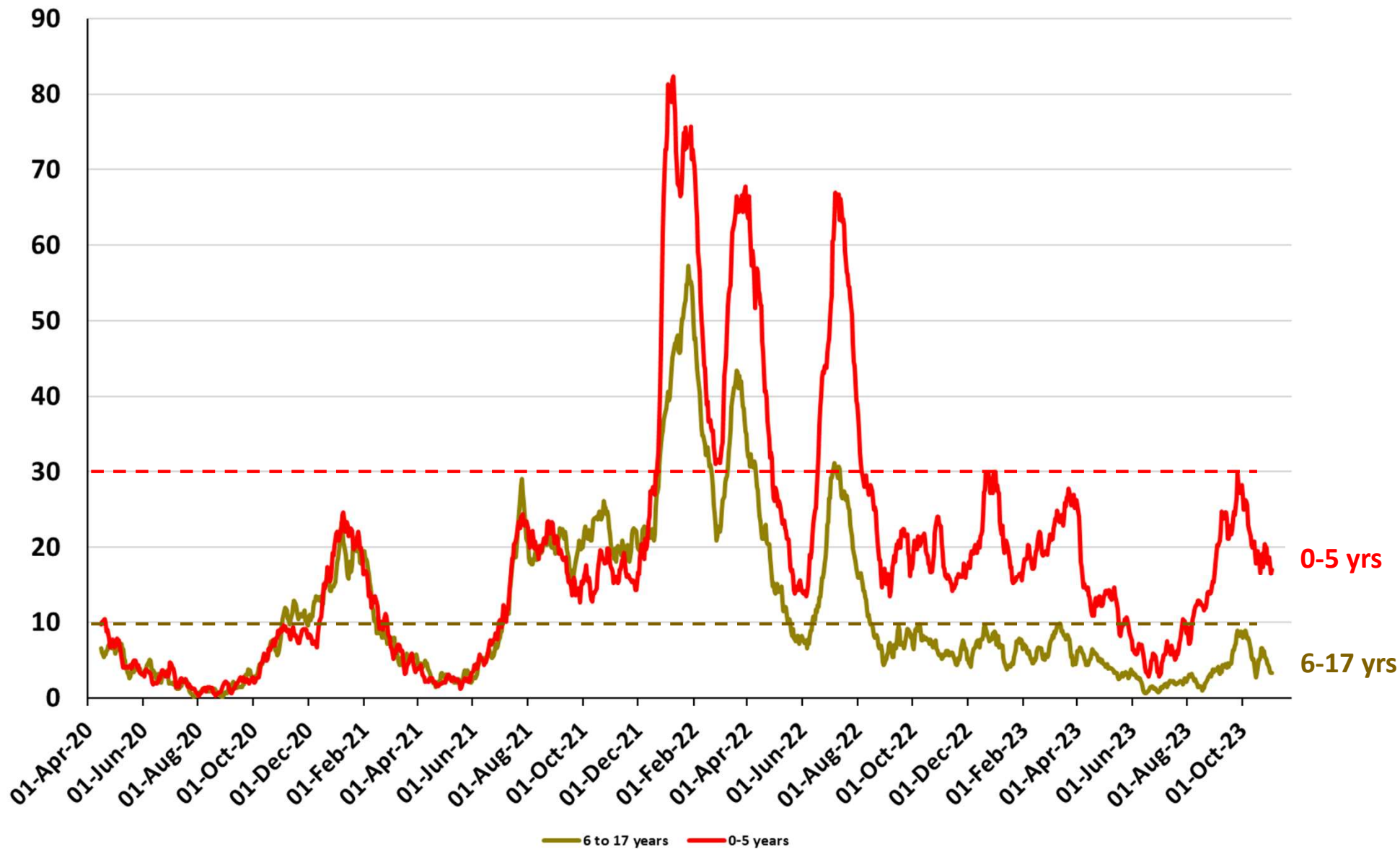
Scotland

02-Nov

<https://scotland.shinyapps.io/phs-respiratory-covid-19/>

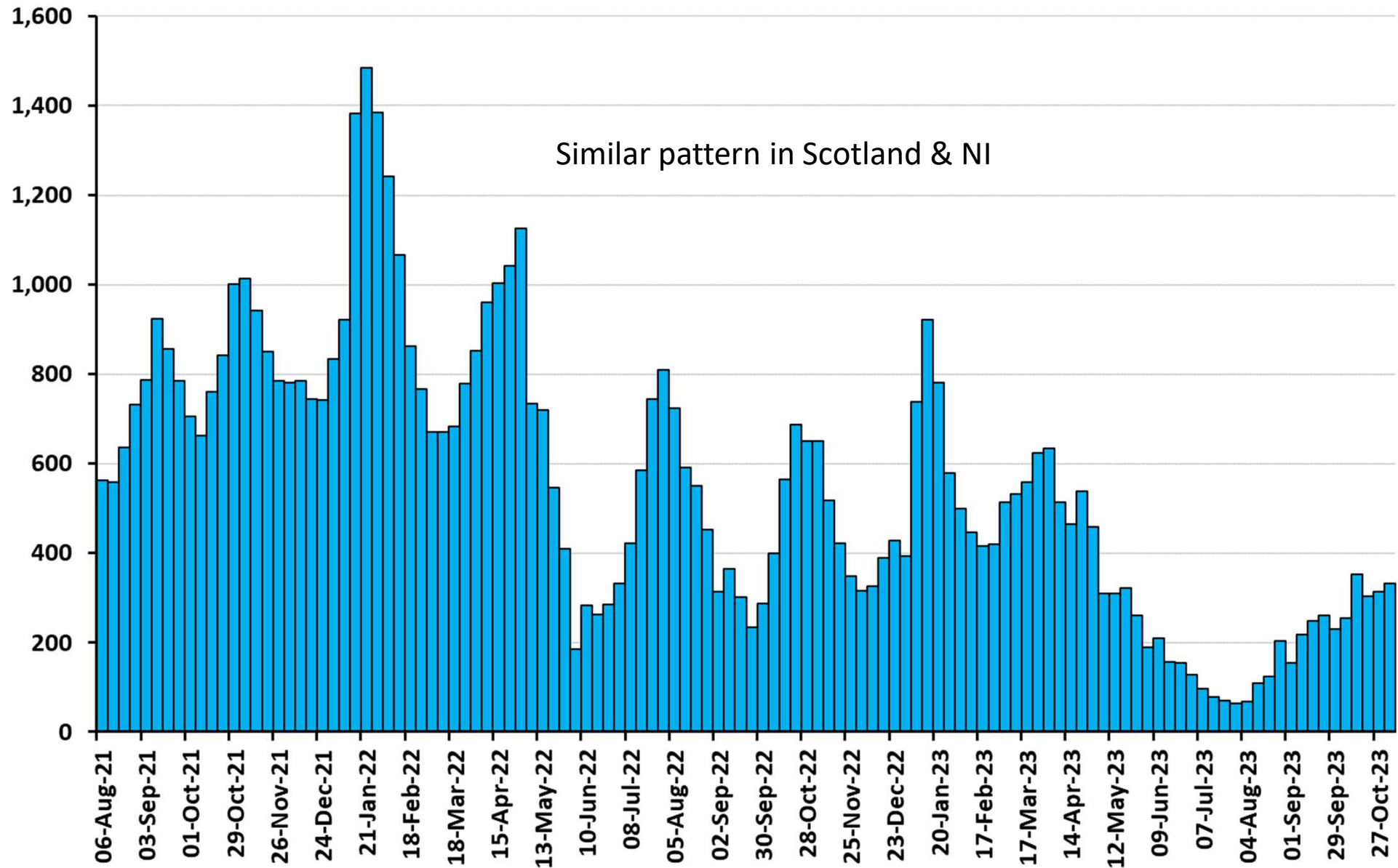
Thanks to Bob Hawkins for the slide

# 7-day average of Covid hospital admissions in England per million population since Dec 2020 for under 18s



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

# Number of deaths with Covid on the **death certificate** by week registered in England and Wales July 2021 to 3 Nov 2023



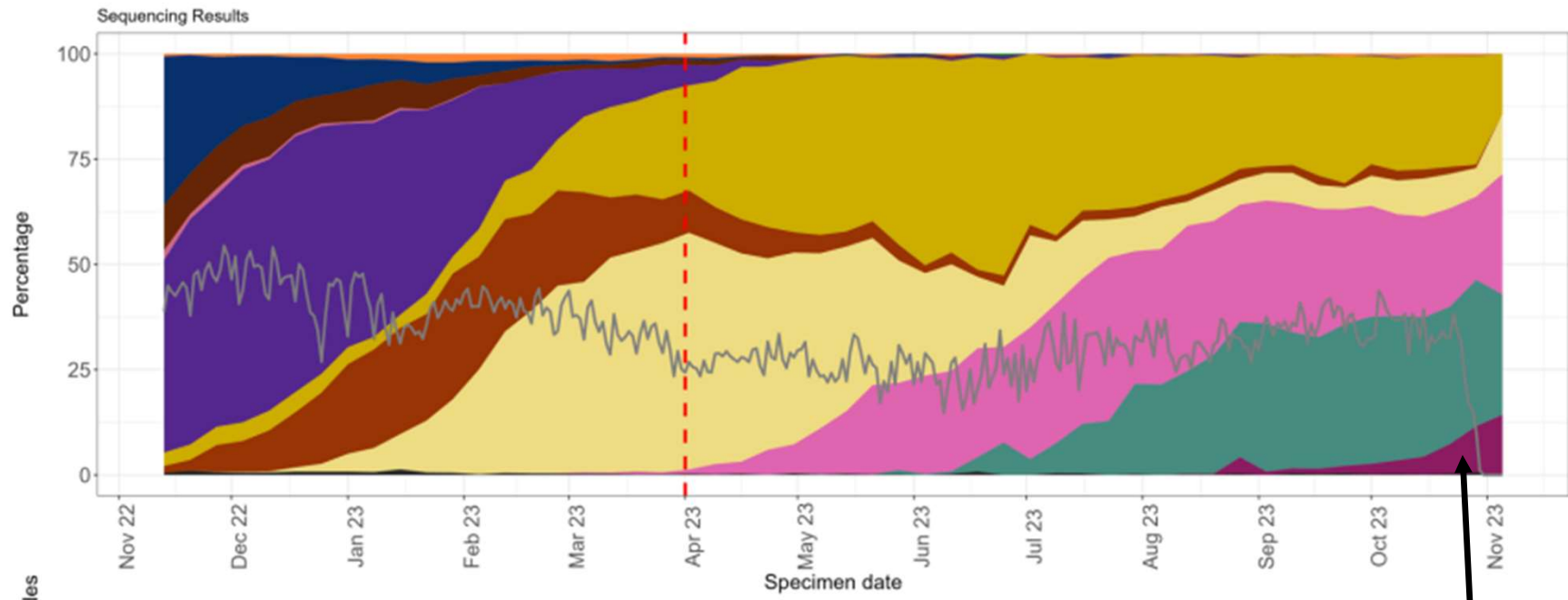
Data from :

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

# Variants

Variant landscape in England – still almost all Omicron XBB variants.  
Newest variant BA.2.86 (“Pirola”) is growing but slowly.

**Figure 13: Prevalence of SARS-CoV-2 variants amongst available sequences cases for England from 7 November 2022 to 12 November 2023**

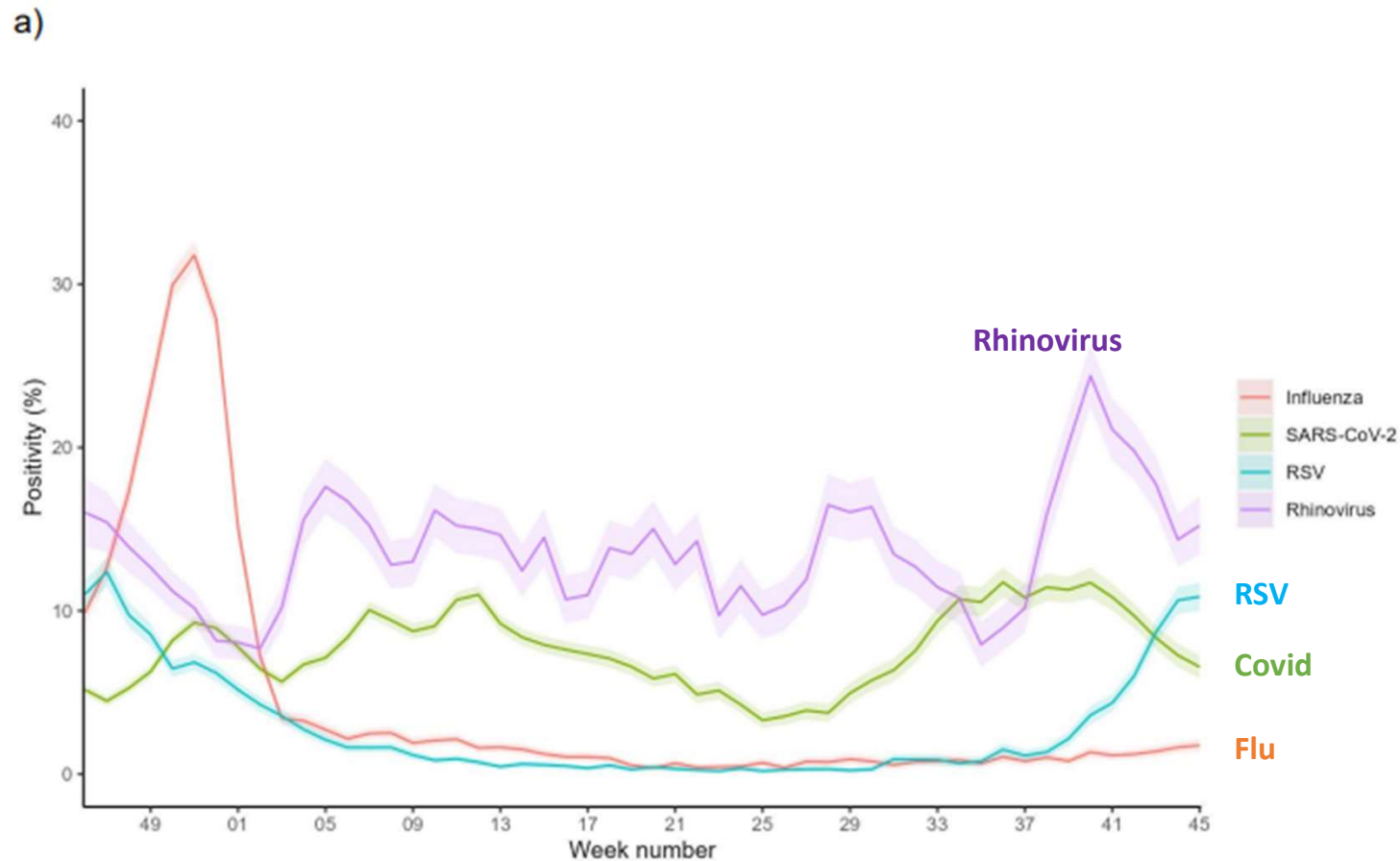


BA.2.86. “Pirola”  
~ 13%

# Respiratory viruses

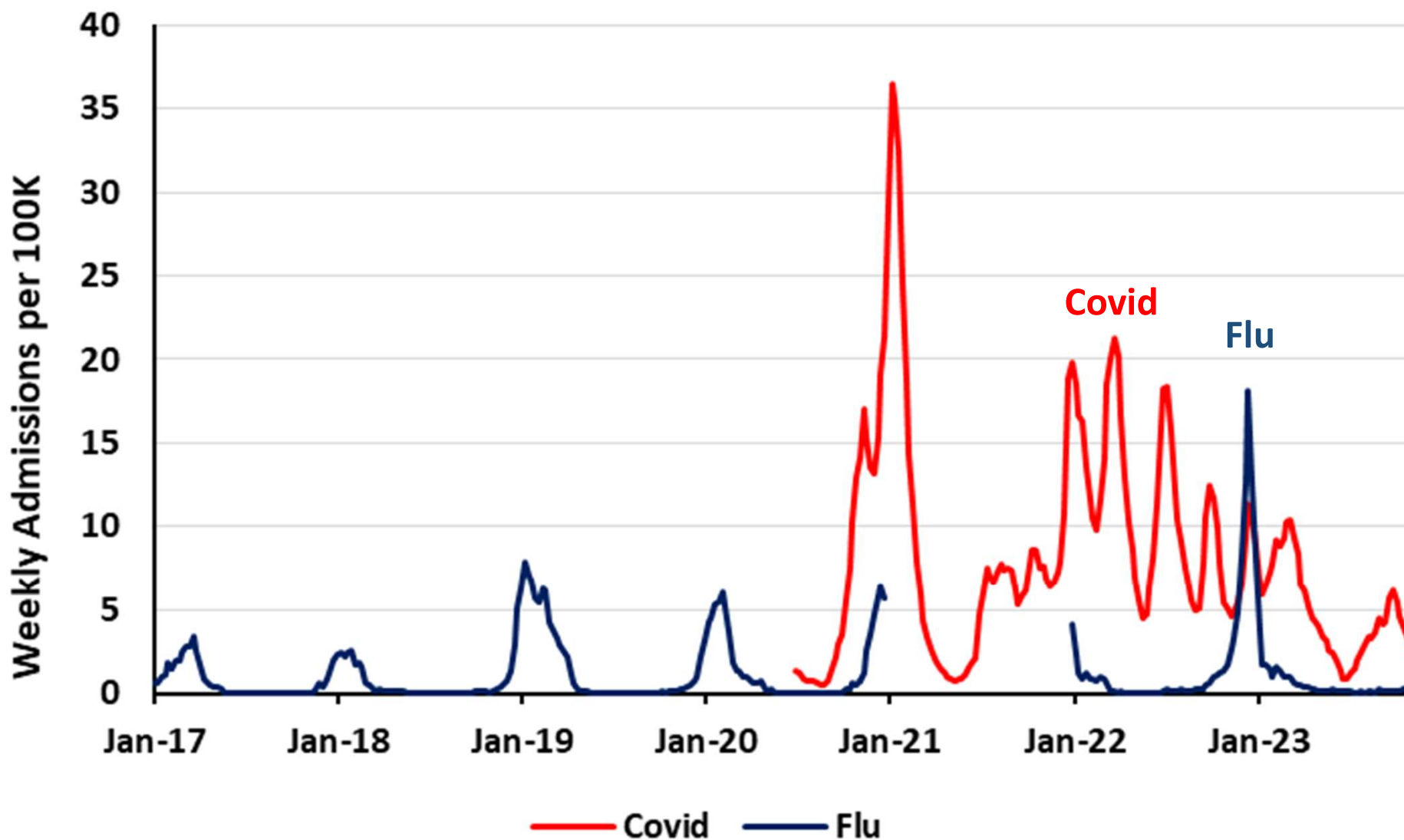
# If you have flu-like or cold-like symptoms at the moment, it's most probably a cold but could easily be Covid

**Figure 1: Respiratory DataMart weekly positivity (%) for a) influenza, SARS-CoV-2, RSV and rhinovirus and b) adenovirus, hMPV and parainfluenza, England**



# Weekly Influenza and Covid Hospital Admission Rate (per 100K) for England: Jan 1 2017 – Nov 12 2023

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



12-Nov

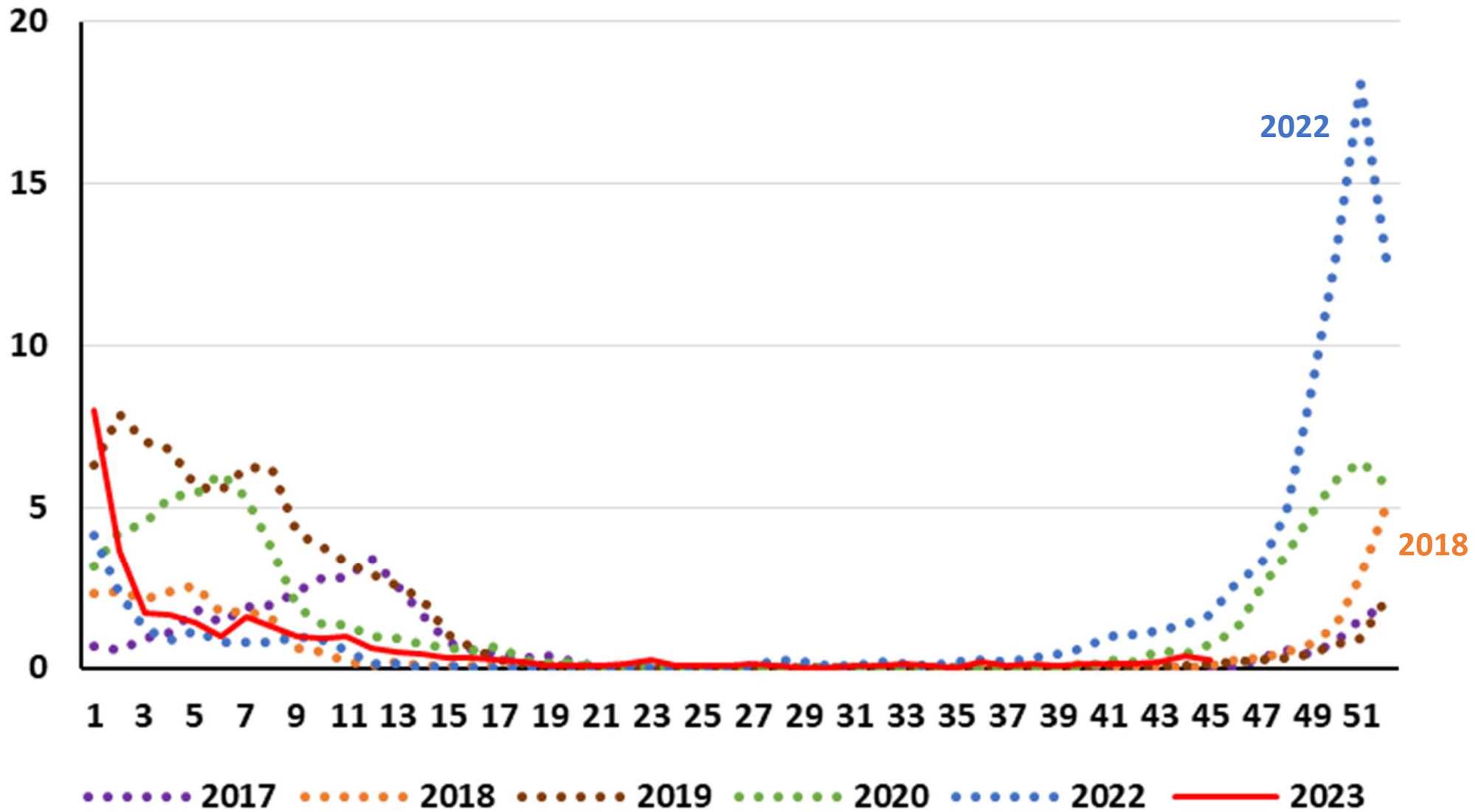
<https://www.gov.uk/government/statistics/national-flu-and-covid-19-surveillance-reports-2023-to-2024-season>

Thanks to Bob Hawkins for the slide



# Comparison of 2023 Weekly Influenza Admissions Rate (per 100K) for England with Prior Years: 2017 to 2022

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

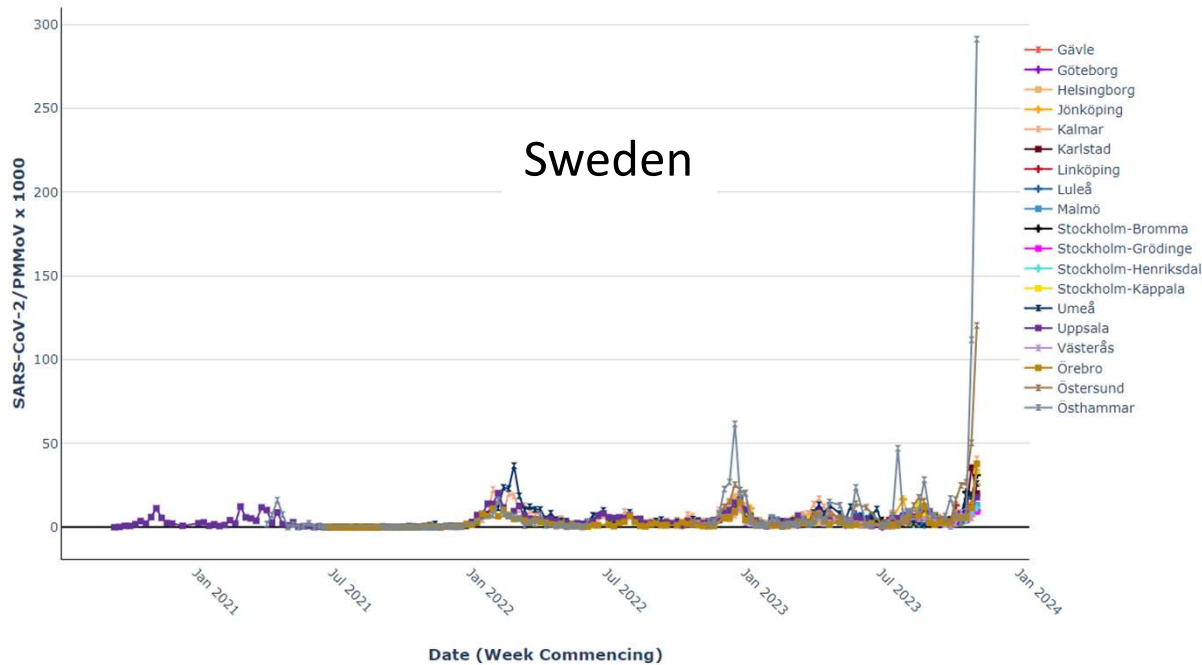
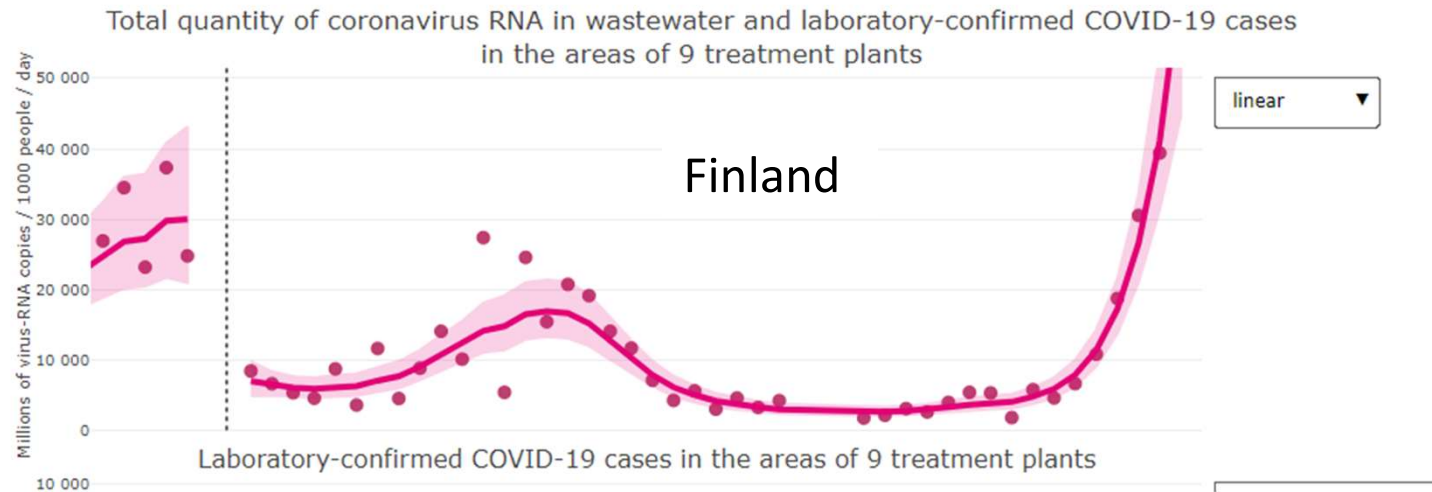


<https://www.gov.uk/government/statistics/national-flu-and-covid-19-surveillance-reports-2023-to-2024-season>

Thanks to Bob Hawkins for the slide

Internationally

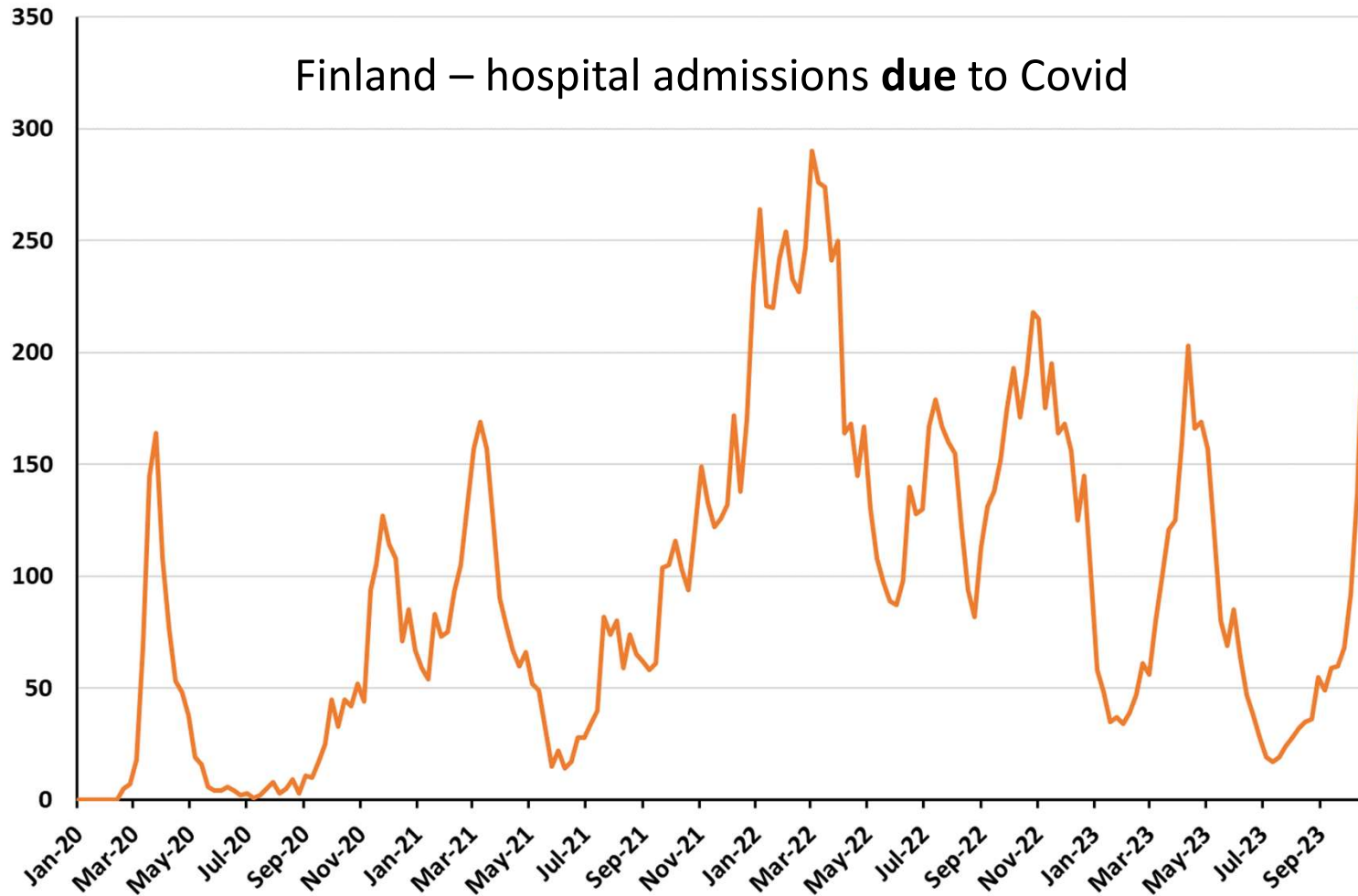
# Finland and Sweden seeing big increases – but not due to a new variant (as far as we can tell)



[https://www.thl.fi/episeuranta/jatevesi/wastewater\\_weekly\\_report.html](https://www.thl.fi/episeuranta/jatevesi/wastewater_weekly_report.html)

[https://pathogens.se/dashboards/wastewater/covid\\_quantification/covid\\_quant\\_slu/](https://pathogens.se/dashboards/wastewater/covid_quantification/covid_quant_slu/)

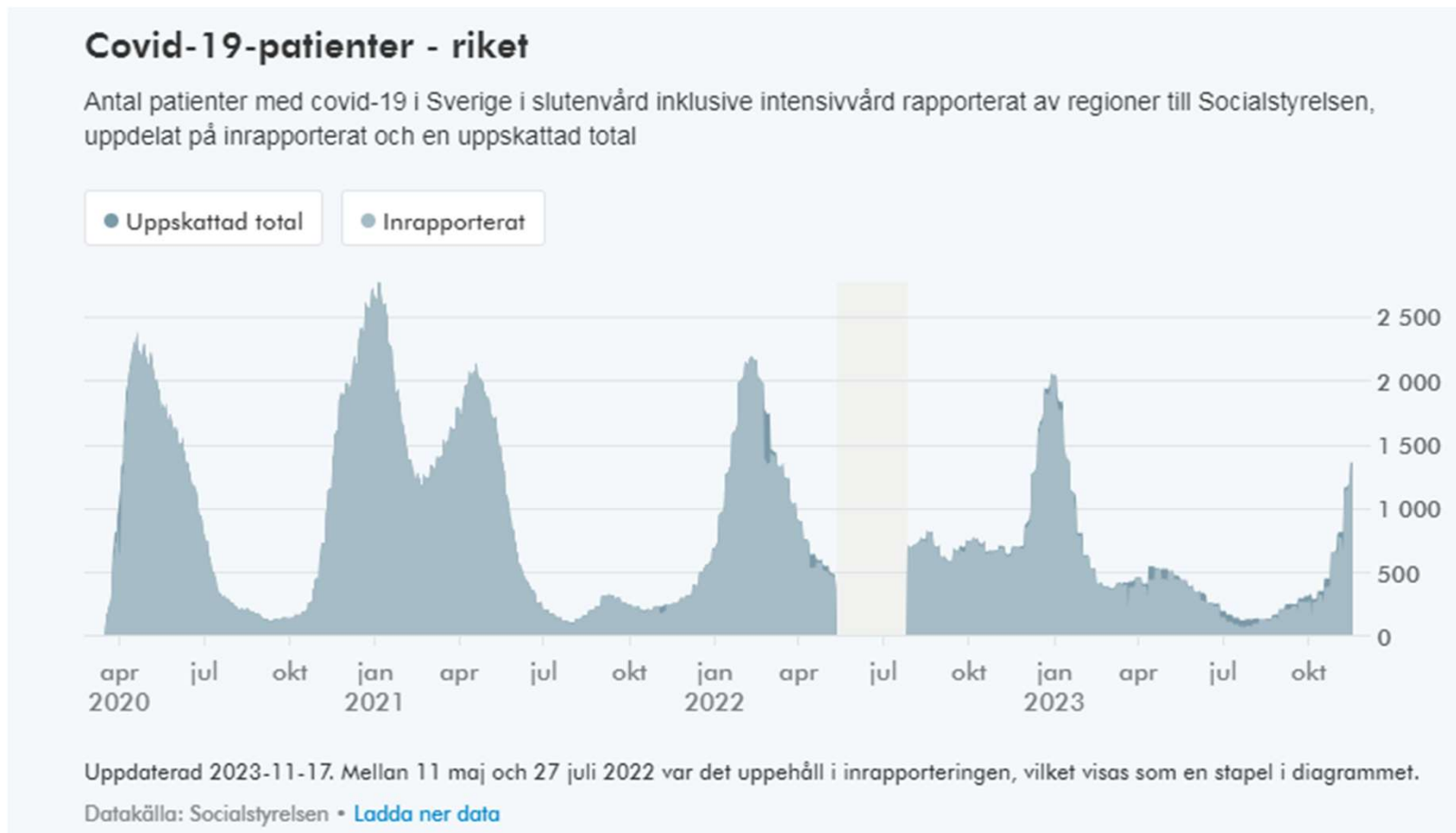
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[https://sampo.thl.fi/pivot/prod/en/epirapo/respinfcare/fact\\_epirapo\\_respinfcare?row=769336L&column=measure-769452.769502.769317.769428.&filter=respinfcauserole-817278&fo=1#](https://sampo.thl.fi/pivot/prod/en/epirapo/respinfcare/fact_epirapo_respinfcare?row=769336L&column=measure-769452.769502.769317.769428.&filter=respinfcauserole-817278&fo=1#)

# Finland and Sweden seeing big increases – but not due to a new variant (as far as we can tell)

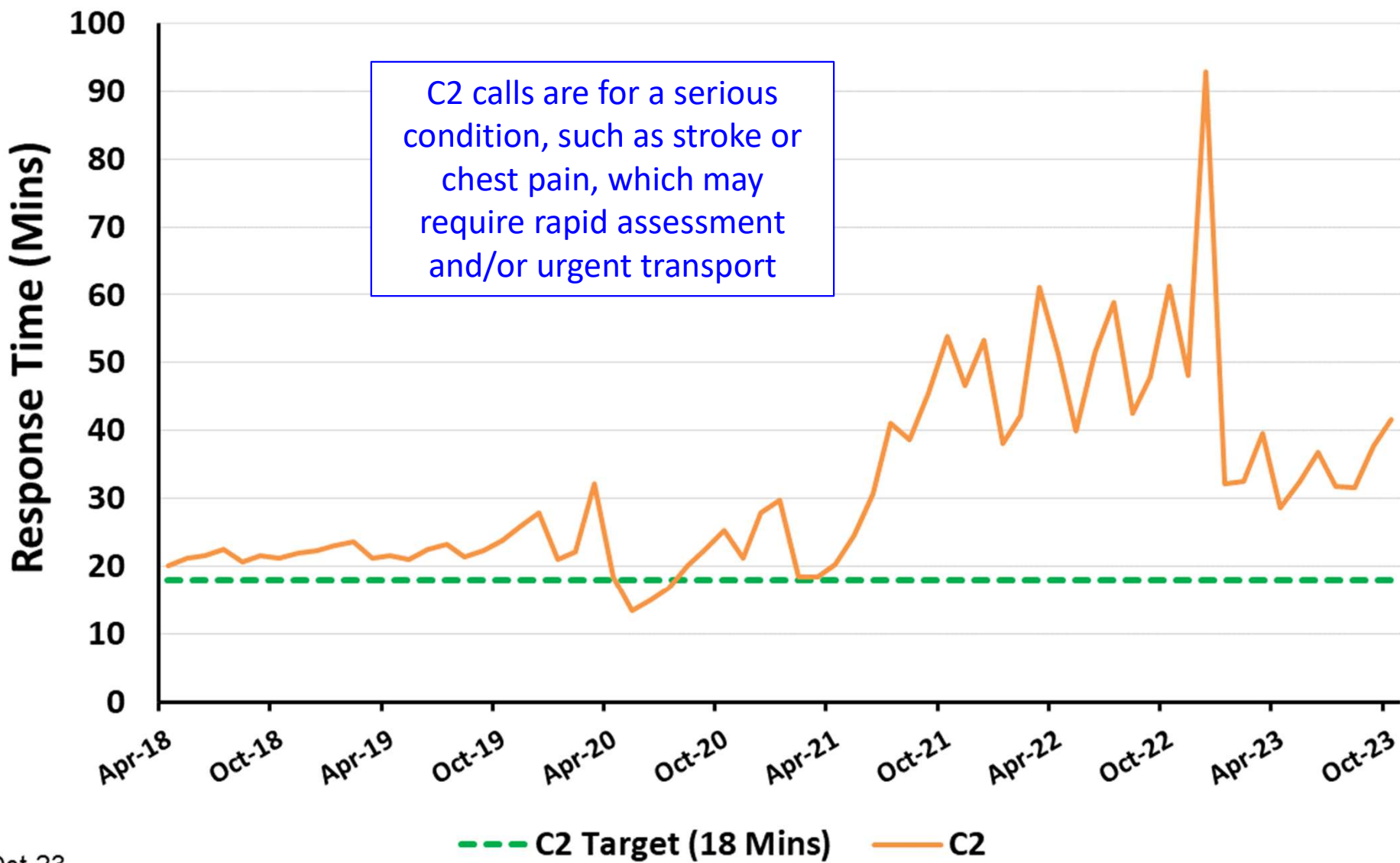
## Sweden – hospital admissions **with** Covid



# NHS KPIs

# Average Ambulance Response Times (Minutes) for Serious Calls in England Jan 2018 to Oct 2023

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

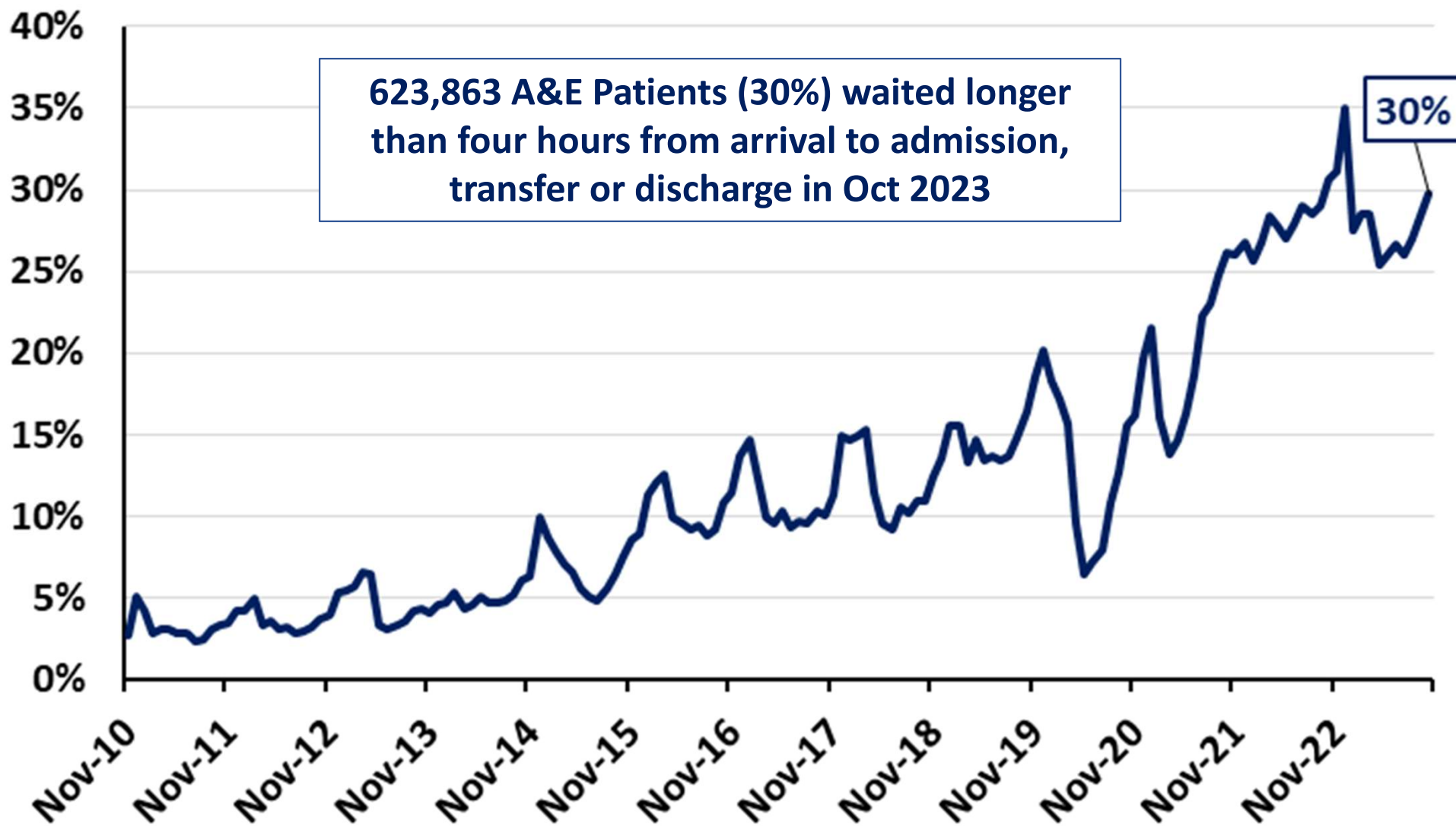


Oct-23

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

# Percent of A&E attendances greater than 4 hours from arrival to admission, transfer or discharge for England: Nov 2010 – Oct 2023

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



**623,863 A&E Patients (30%) waited longer than four hours from arrival to admission, transfer or discharge in Oct 2023**

**30%**

All A&E >4H

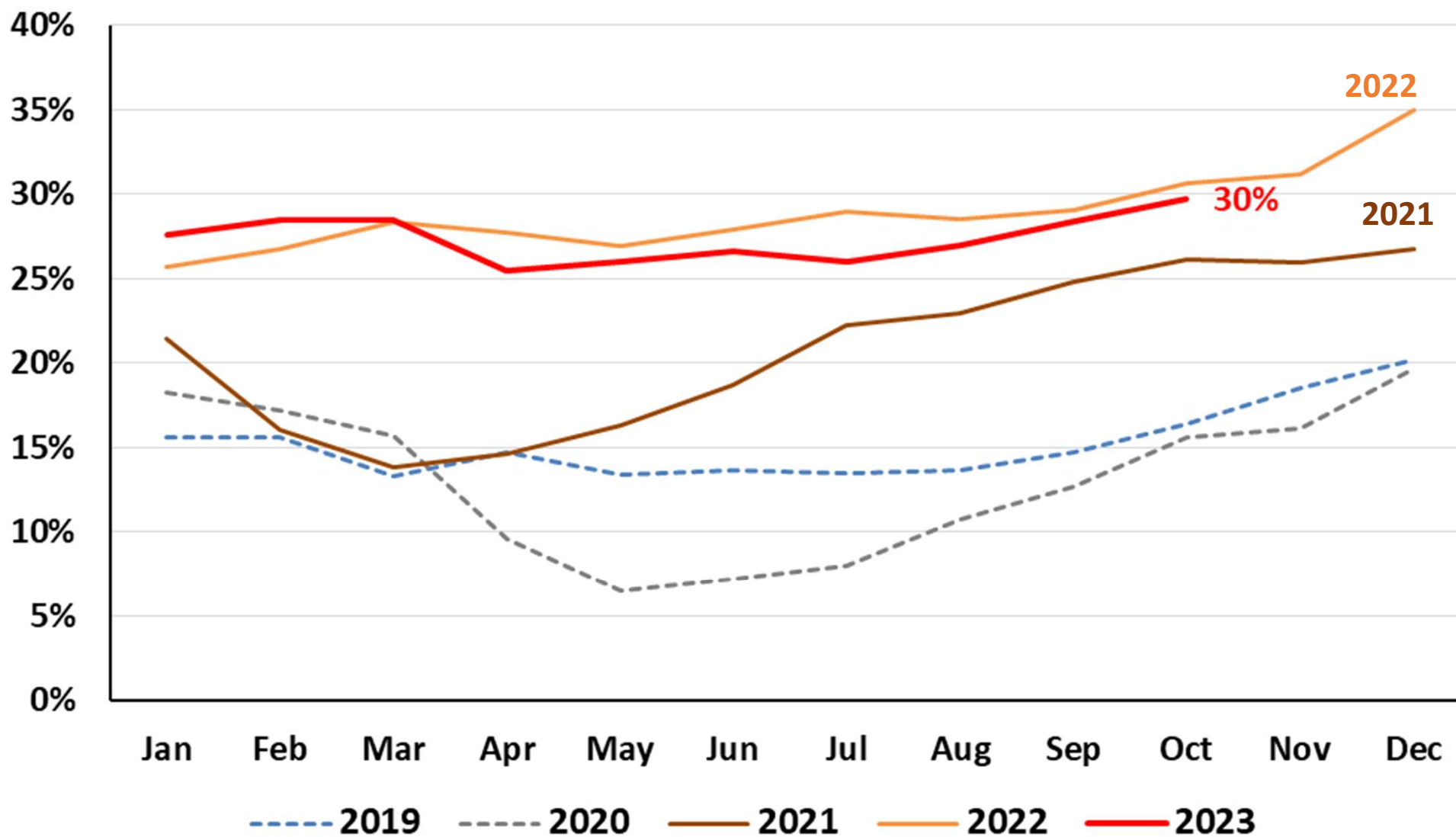
<https://www.england.nhs.uk/statistics/statistical-work-areas/ae-waiting-times-and-activity/>

Thanks to Bob Hawkins for the slide



# Percent of A&E attendances greater than 4 hours from arrival to admission, transfer or discharge by Month and Year for England

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



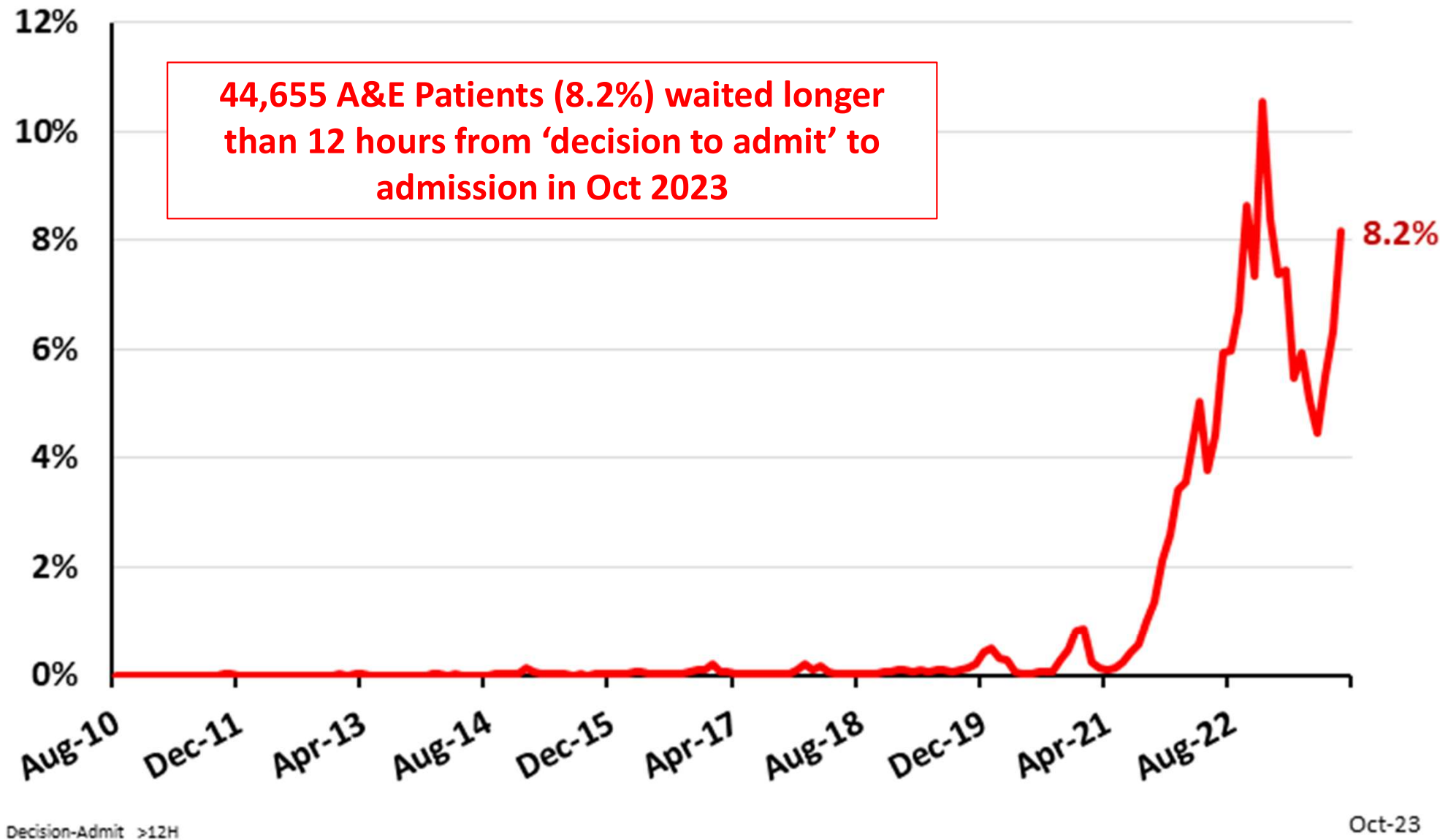
All A&E >4H

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

Thanks to Bob Hawkins for the slide

# Percent of A&E attendances greater than 12 hours from 'decision to admit' to hospital admission for England: Nov 2010 – Oct 2023

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

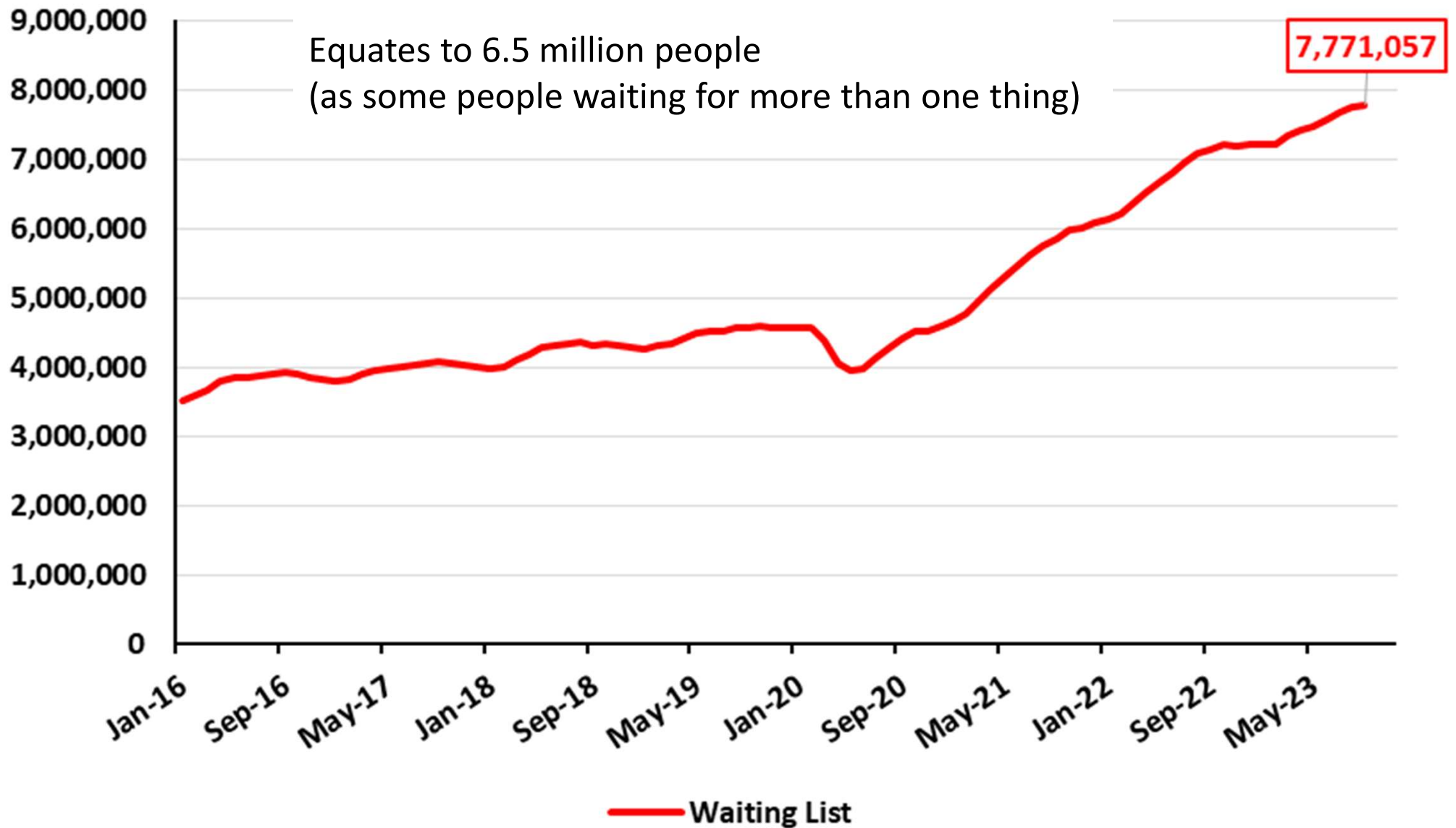


<https://www.england.nhs.uk/statistics/statistical-work-areas/ae-waiting-times-and-activity/>

Thanks to Bob Hawkins for the slide

# Number of Referrals for Treatment in England (Jan 2016 to Sep 2023)

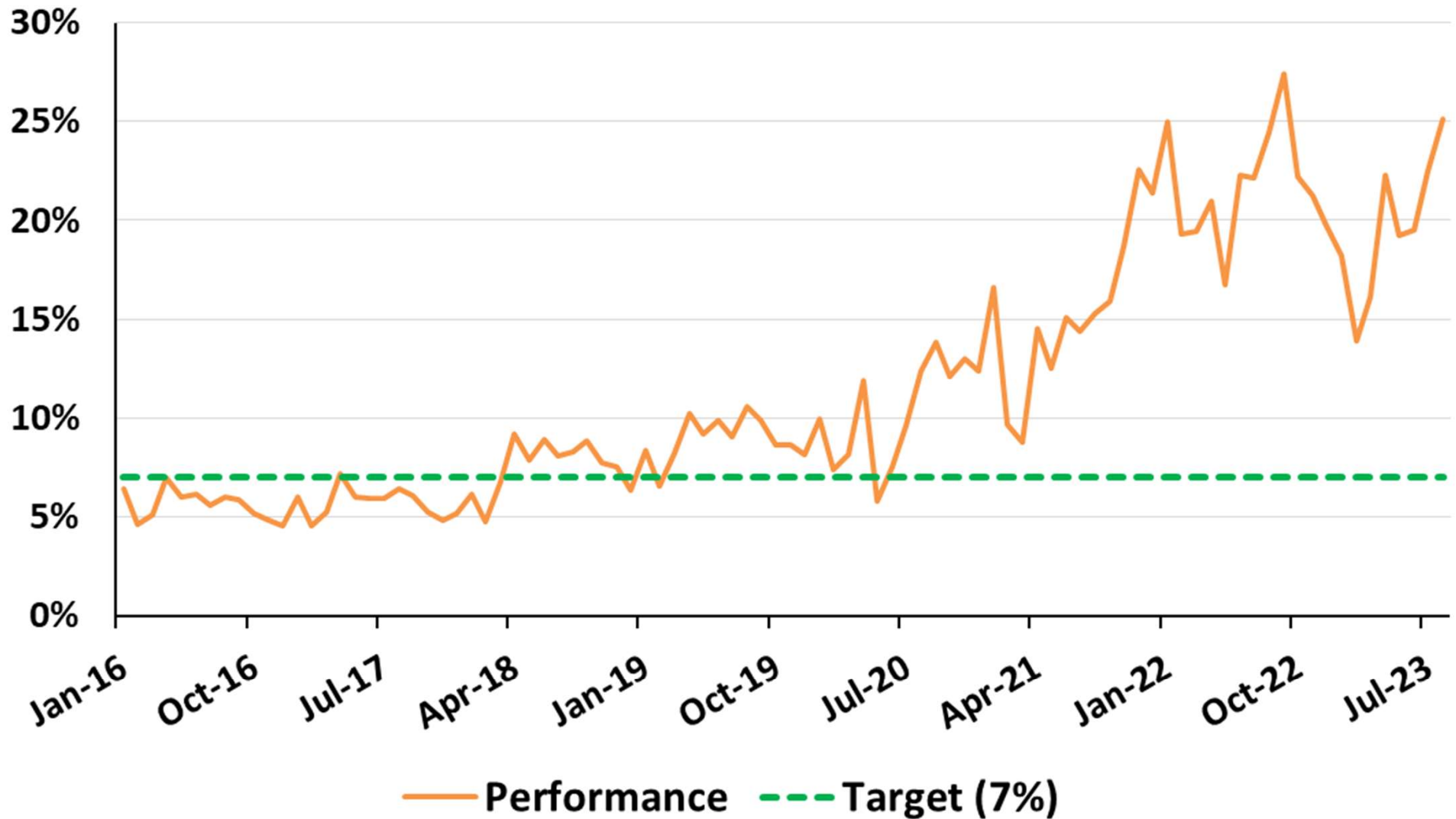
(Source: NHS Monthly A&E Attendances and Emergency Admissions)



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

# Percent of Cancer Patients Waiting Longer than Two Weeks to see a Consultant following an Urgent GP Referral by Month: England (Jan 2016 to Sep 2023)

(Source: NHS Monthly Cancer Waiting Times Report)



Two Week Wait From GP Urgent Referral to First Consultant Appointment

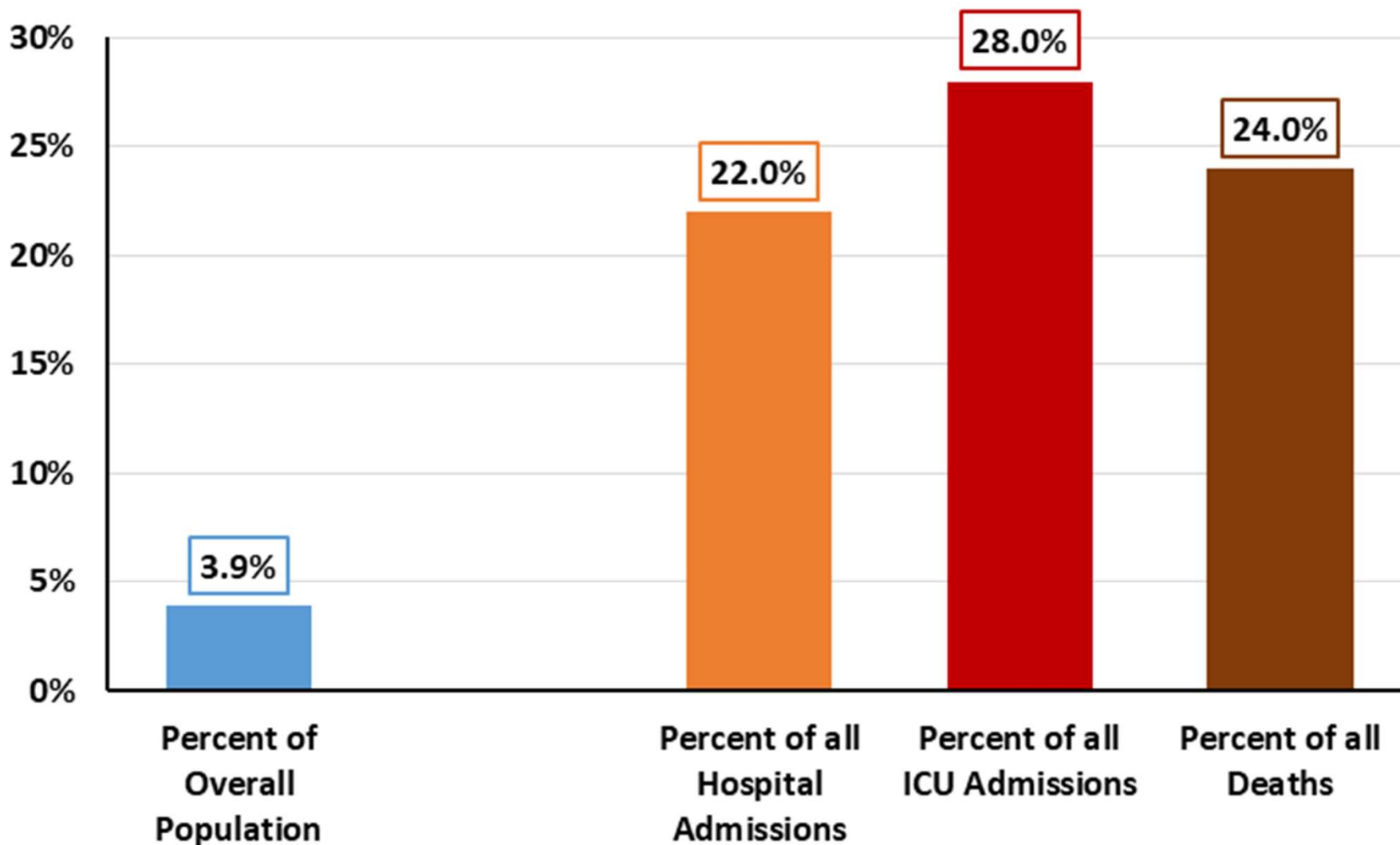
<https://www.england.nhs.uk/statistics/statistical-work-areas/cancer-waiting-times/>

Thanks to Bob Hawkins for the slide

Clinically vulnerable

# Percent of Immunocompromised Individuals for **Hospital Admissions**, ICU Admissions, and Deaths Compared to the Percent in the Overall Population England: 2022 Full Year Data

(Source: Impact of COVID-19 on immunocompromised populations during the Omicron era: insights from the observational population-based INFORM study. Published in the Lancet Oct 12, 2023)



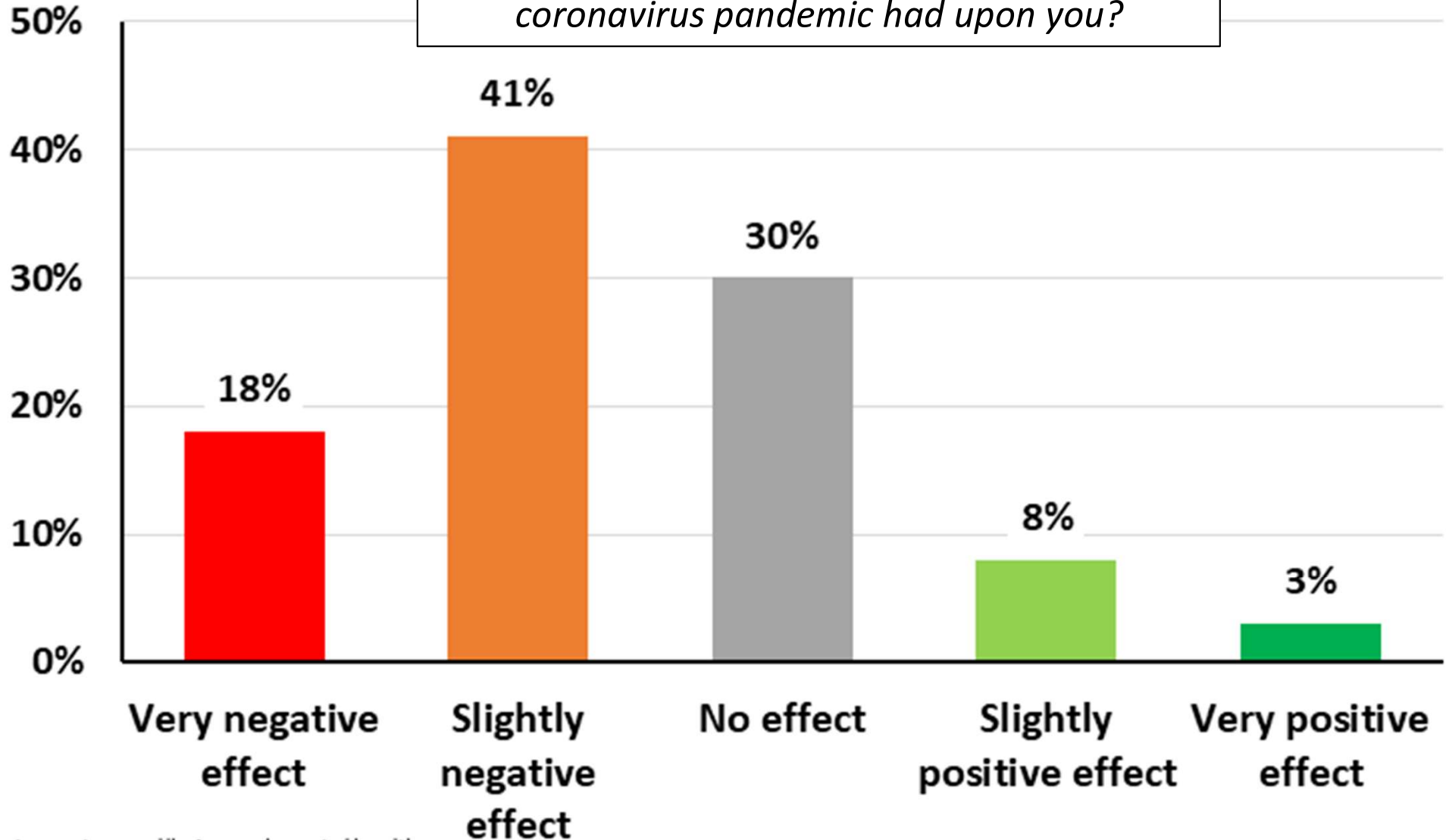
[https://www.thelancet.com/journals/lanepi/article/PIIS2666-7762\(23\)00166-7/fulltext#:~:text=In%20a%20fully%20vaccinated%20population,general%20population%2C%20with%20solid%20organ](https://www.thelancet.com/journals/lanepi/article/PIIS2666-7762(23)00166-7/fulltext#:~:text=In%20a%20fully%20vaccinated%20population,general%20population%2C%20with%20solid%20organ)

Thanks to Bob Hawkins for the slide

# Effect of Covid on the Wellbeing and Mental Health of Clinically Vulnerable Adults in England: Apr 2022

(Source: ONS COVID High Risk Group Insights Recontacts Survey Data. Apr 2 to 23, 2022)

*Overall, how much of an impact has the coronavirus pandemic had upon you?*



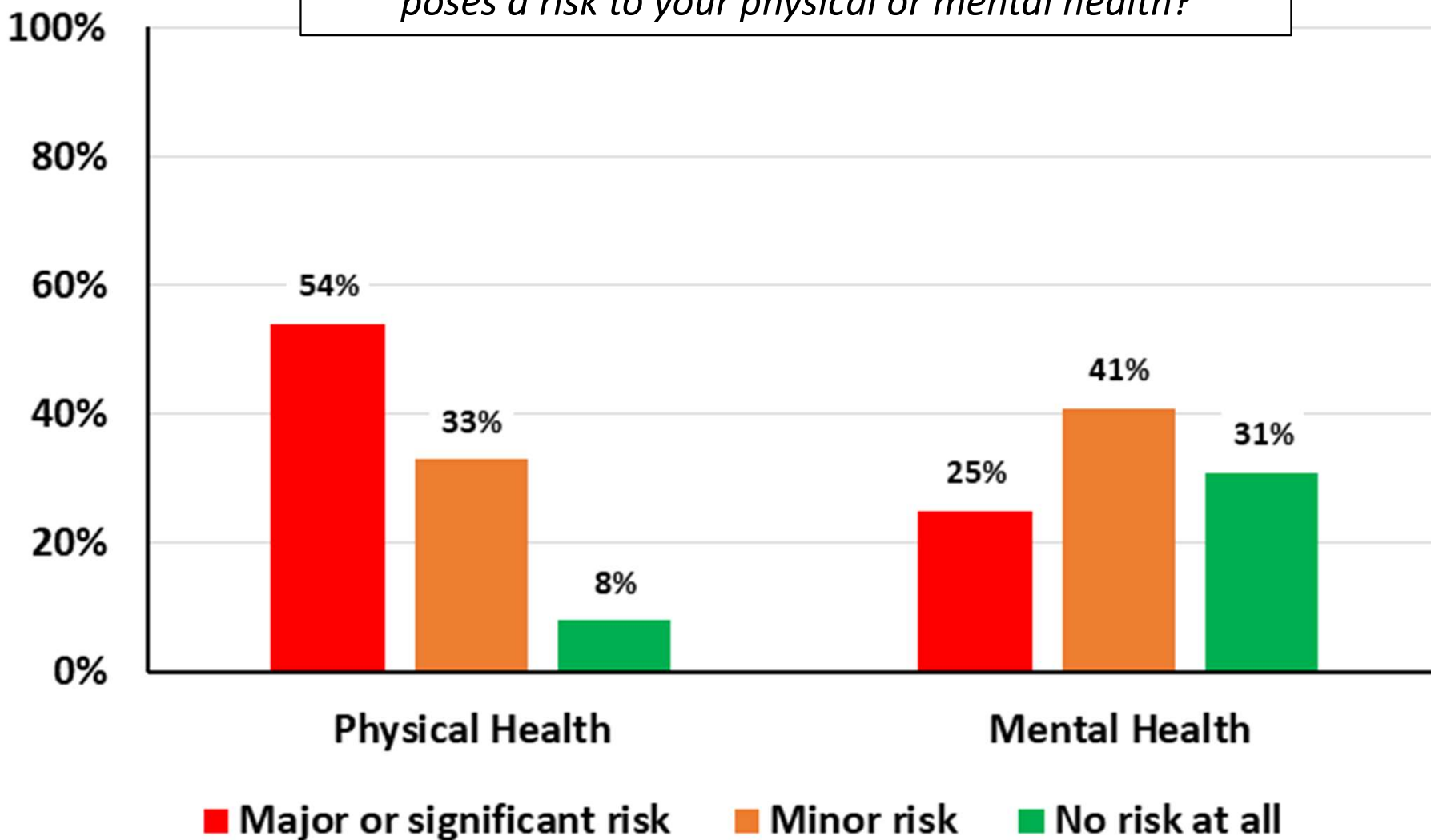
Impact on wellbeing and mental health

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

# Perceived Level of Risk posed by Covid to Health for Clinically Vulnerable Adults in England: Apr 2022

(Source: ONS COVID High Risk Group Insights Recontacts Survey Data. Apr 2 to 23, 2022)

*To what extent do you think the coronavirus pandemic poses a risk to your physical or mental health?*



Perceived risk

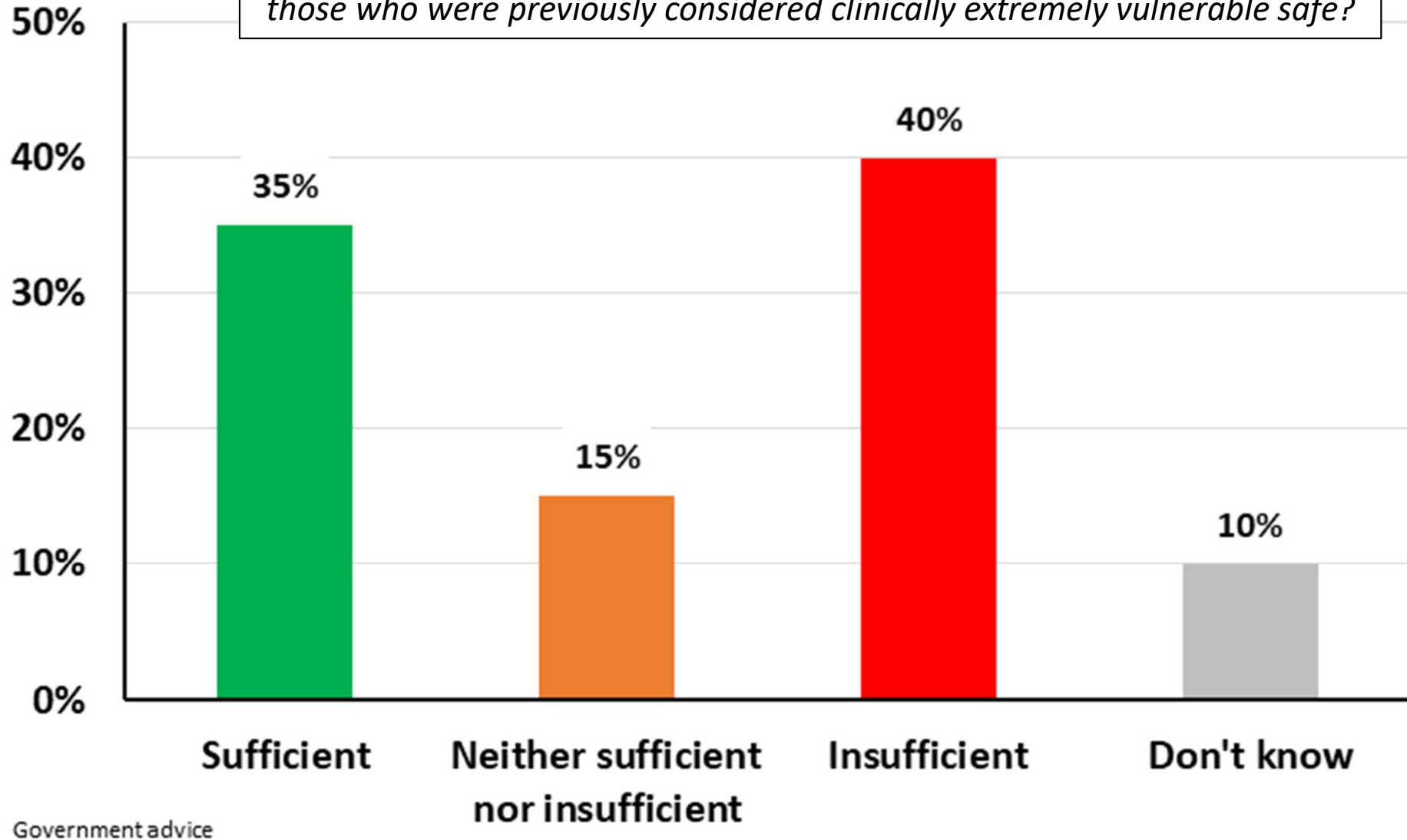
<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/datasets/coronavirusandclinicallyextremelyvulnerablepeopleinengland>



# Assessment of Government Advice Given by Clinically Vulnerable Adults in England: Apr 2022

(Source: ONS COVID High Risk Group Insights Recontacts Survey Data. Apr 2 to 23, 2022)

*How sufficient or insufficient is the current government advice for keeping those who were previously considered clinically extremely vulnerable safe?*



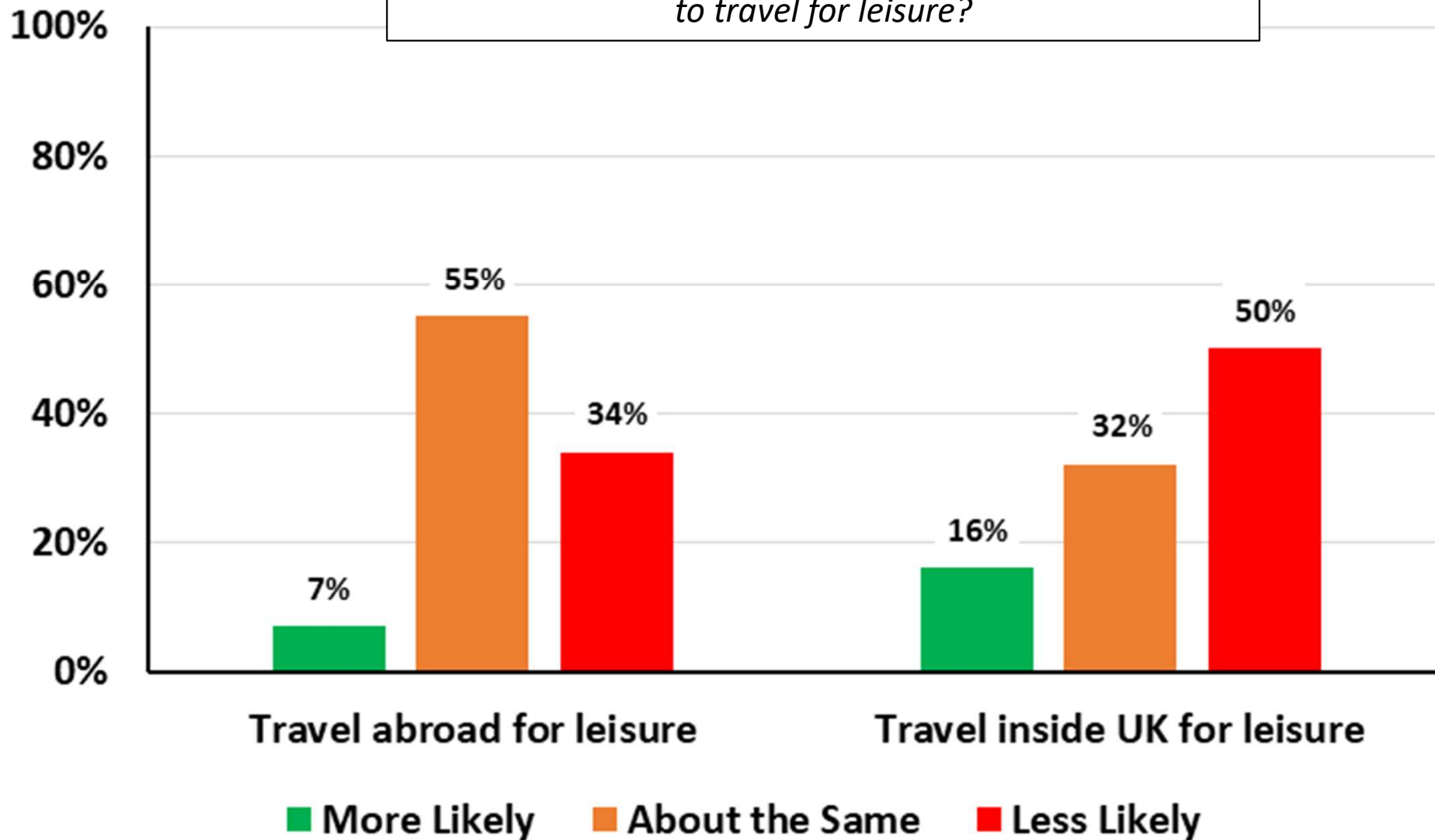
<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/datasets/coronavirusandclinicallyextremelyvulnerablepeopleinengland>

Thanks to Bob Hawkins for the slide

# Impact on Travel for Leisure for Clinically Vulnerable Adults in England: Apr 2022

(Source: ONS COVID High Risk Group Insights Recontacts Survey Data. Apr 2 to 23, 2022)

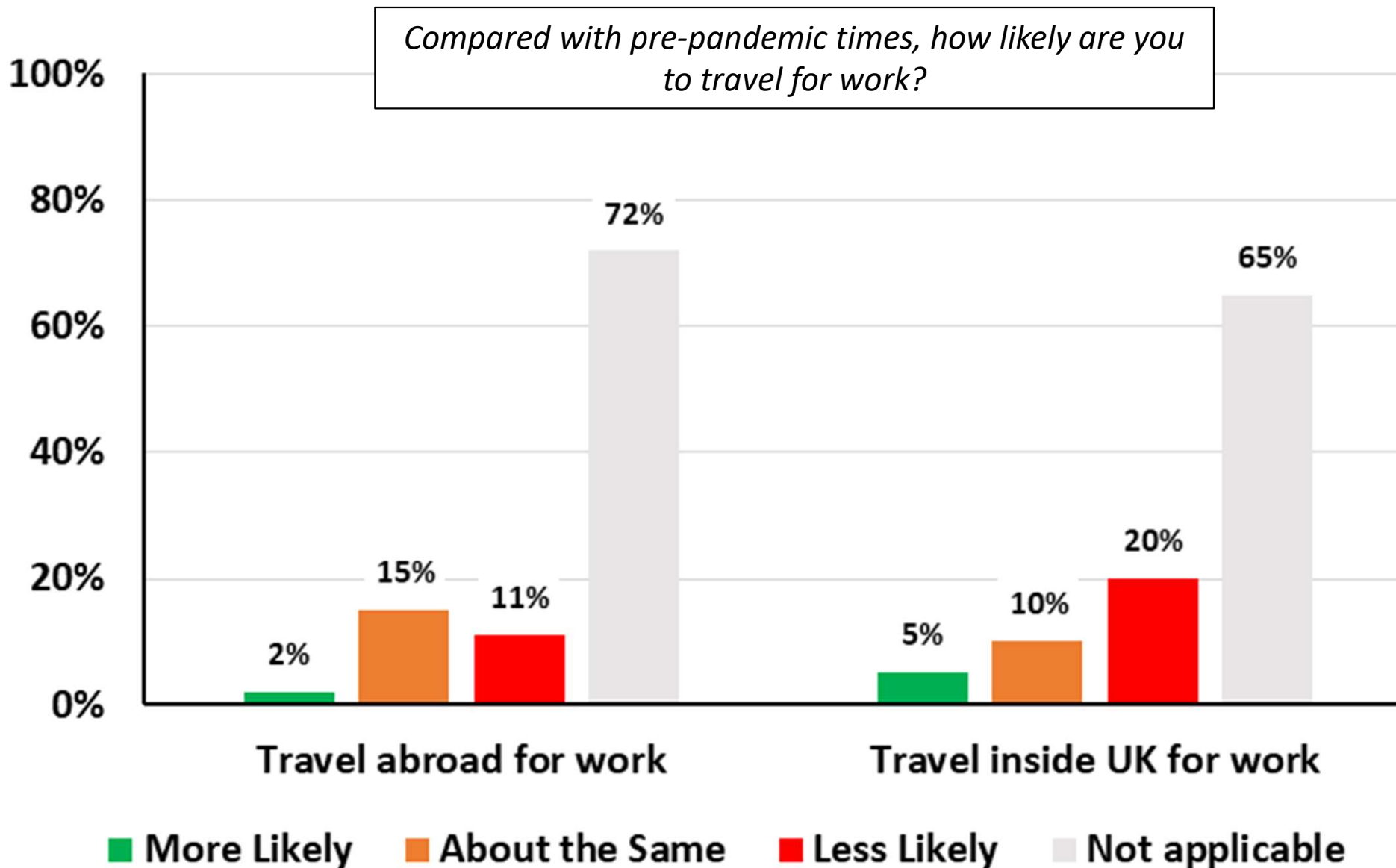
*Compared with pre-pandemic times, how likely are you to travel for leisure?*



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

# Impact on Travel for Work for Clinically Vulnerable Adults in England: Apr 2022

(Source: ONS COVID High Risk Group Insights Recontacts Survey Data. Apr 2 to 23, 2022)



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

# Impact on health care access

(Source: Clinically Vulnerable Families, Survey Oct 2022)



91%

**of Clinically Vulnerable people  
have or would **delay / cancel**  
medical appointments due to  
high Covid risks.**

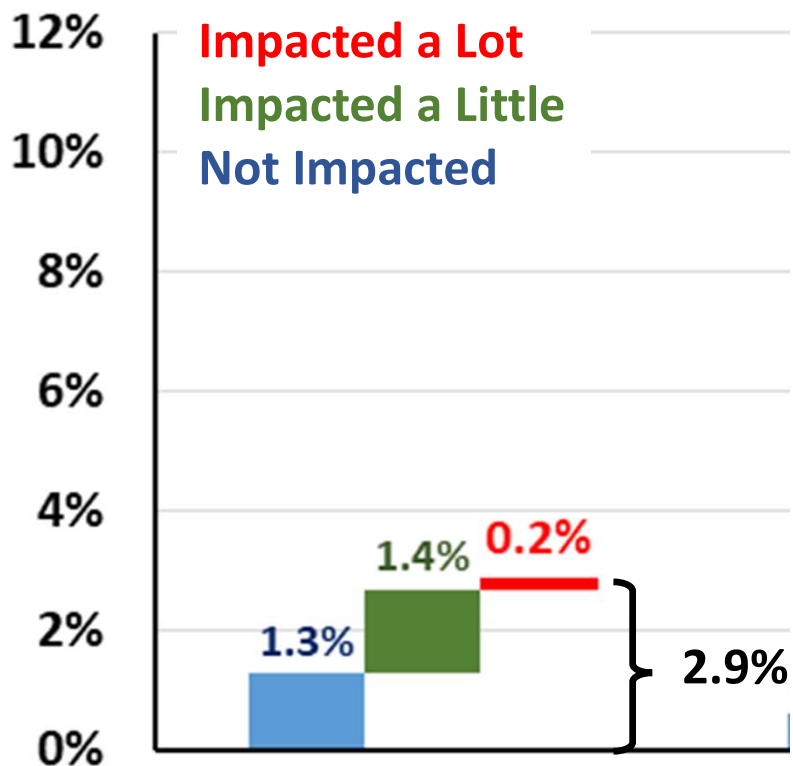
[Poll of 450 Clinically  
Vulnerable people  
October 2022]

**Clinically  
Vulnerable  
Families**



# Impact on People Living with Self-Reported Long Covid of Any Duration in the UK by Health Status: Feb 5 - Mar 5, 2023

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



Activity not limited by health conditions

■ Not at all ■ A little ■ A lot

All

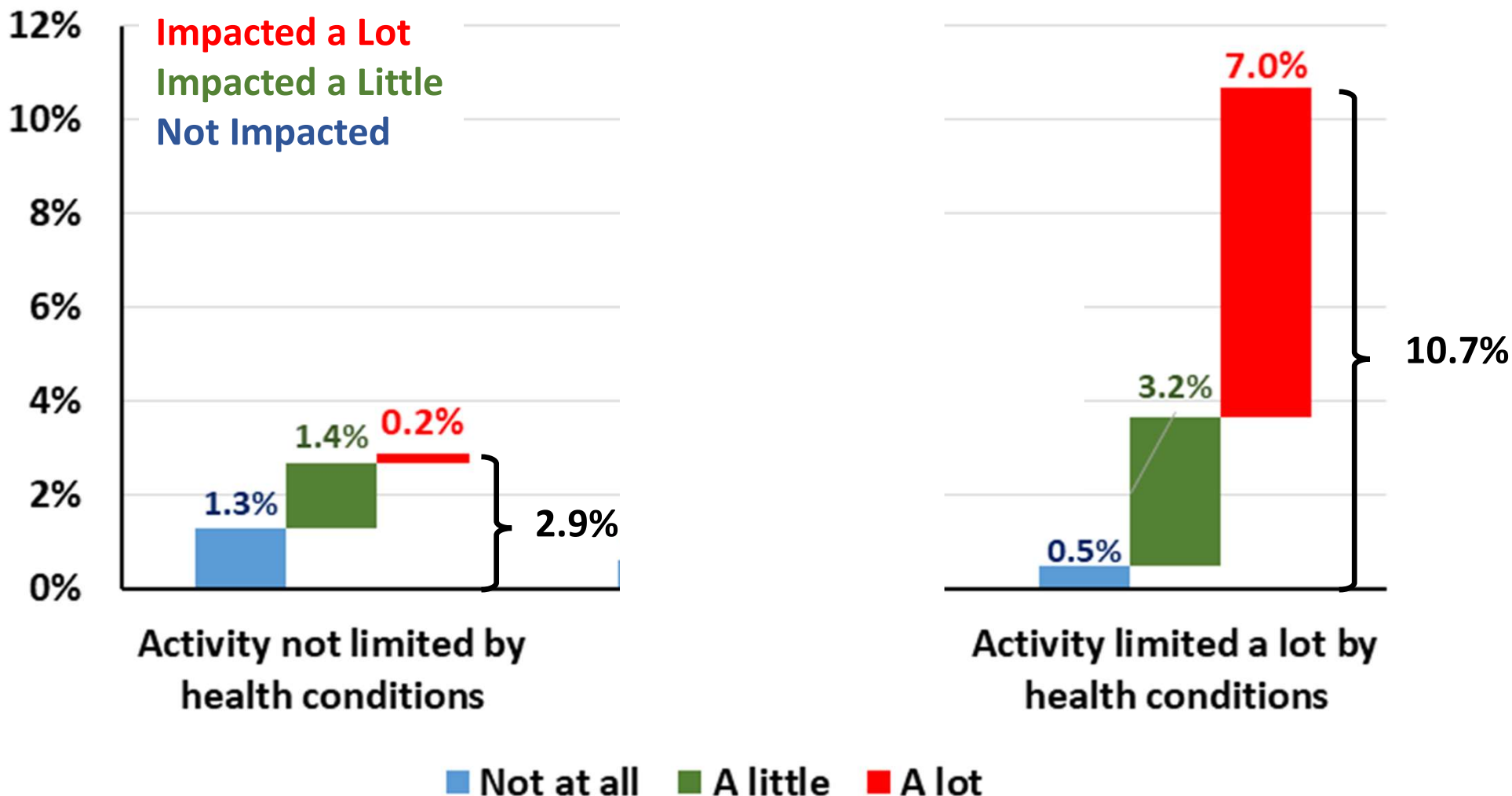
## Extent to which Long COVID reduces ability to undertake day-to-day activities

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

Thanks to Bob Hawkins for the slide

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All

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Thanks to Bob Hawkins for the slide

## SUMMARY

- Autumn boosters underway for the over 65s and immunocompromised – drop off in uptake compared to last year and plateauing at about 50% uptake.
- Covid hospitalisations falling steadily and deaths should fall too over coming weeks. Covid infection survey first results due early December to give an idea of prevalence.
- NHS very stretched getting into winter, and worryingly, ambulance and A&E indicators are similar to last year. Hopefully flu, Covid and RSV will not all peak at same time and peak at lower levels.
- The clinically vulnerable are at significantly higher risk of more severe Covid disease and their lives have been – and remain – more affected.