

## Latest numbers on COVID-19 in the UK – 22<sup>nd</sup> September 2023

The picture on prevalence is obfuscated by poor data.

Hospitalisations declined this week after rising last week.

Deaths are rising.

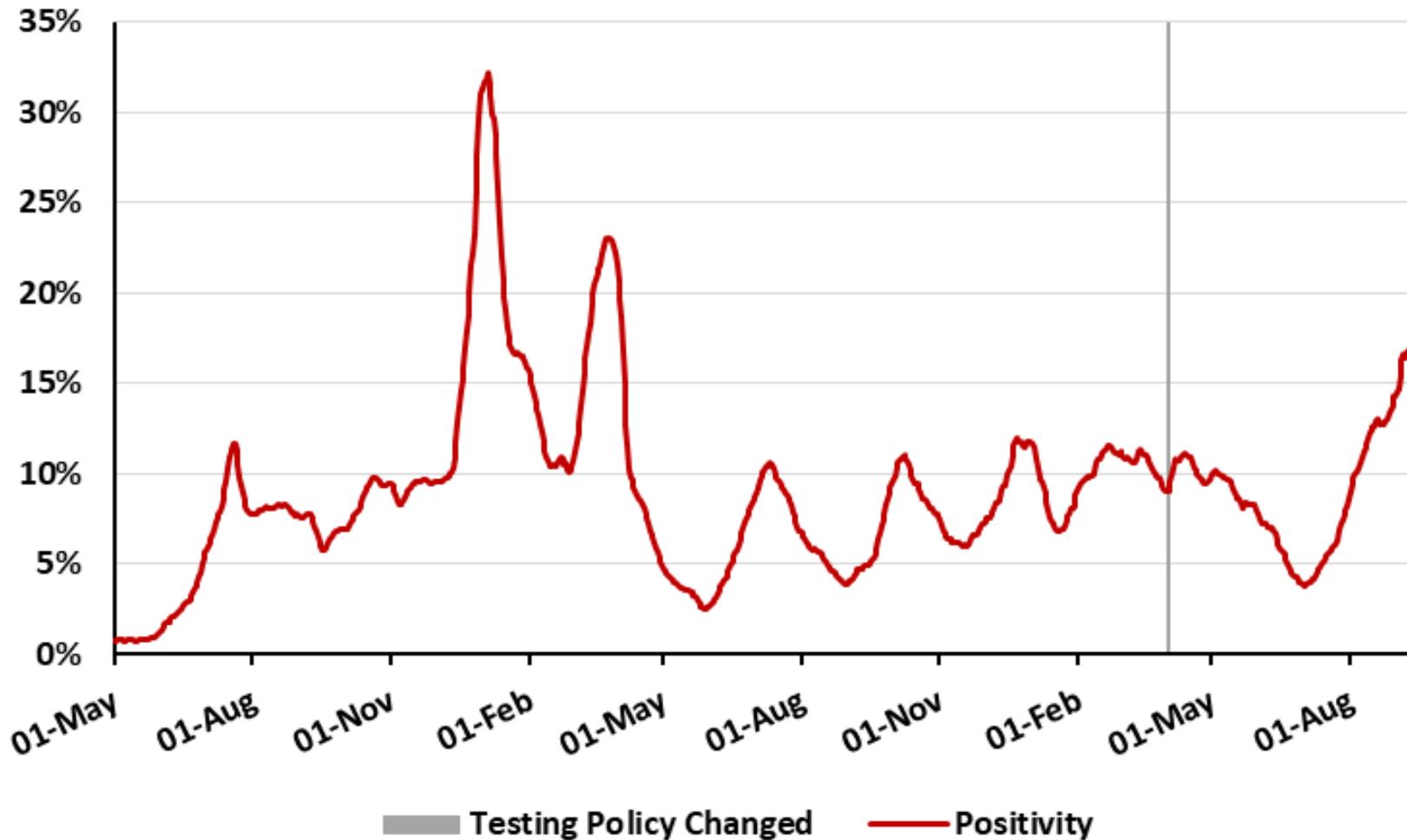
Hospital KPIs are not looking good.

1. Prevalence
2. Hospitalisations
3. Deaths
4. Hospital KPIs

Cases

# Daily Test Positivity Rate for England: May 1, 2021 – Sep 11, 2023

(Source: Covid Dashboard Download)

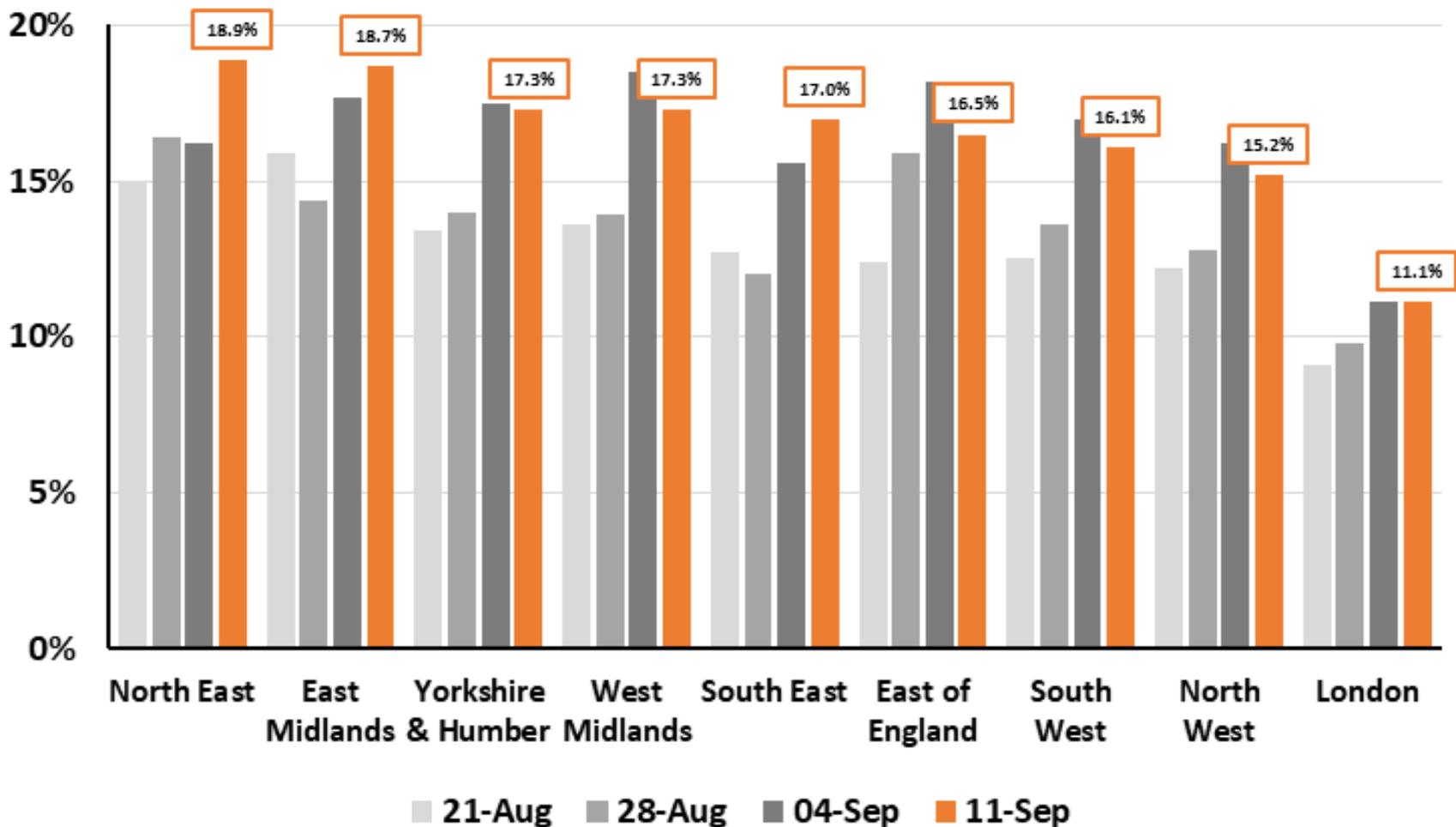


11-Sep

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

# Test Positivity Rate by Region: Recent Weekly Trend

(Source: Covid Dashboard Download)

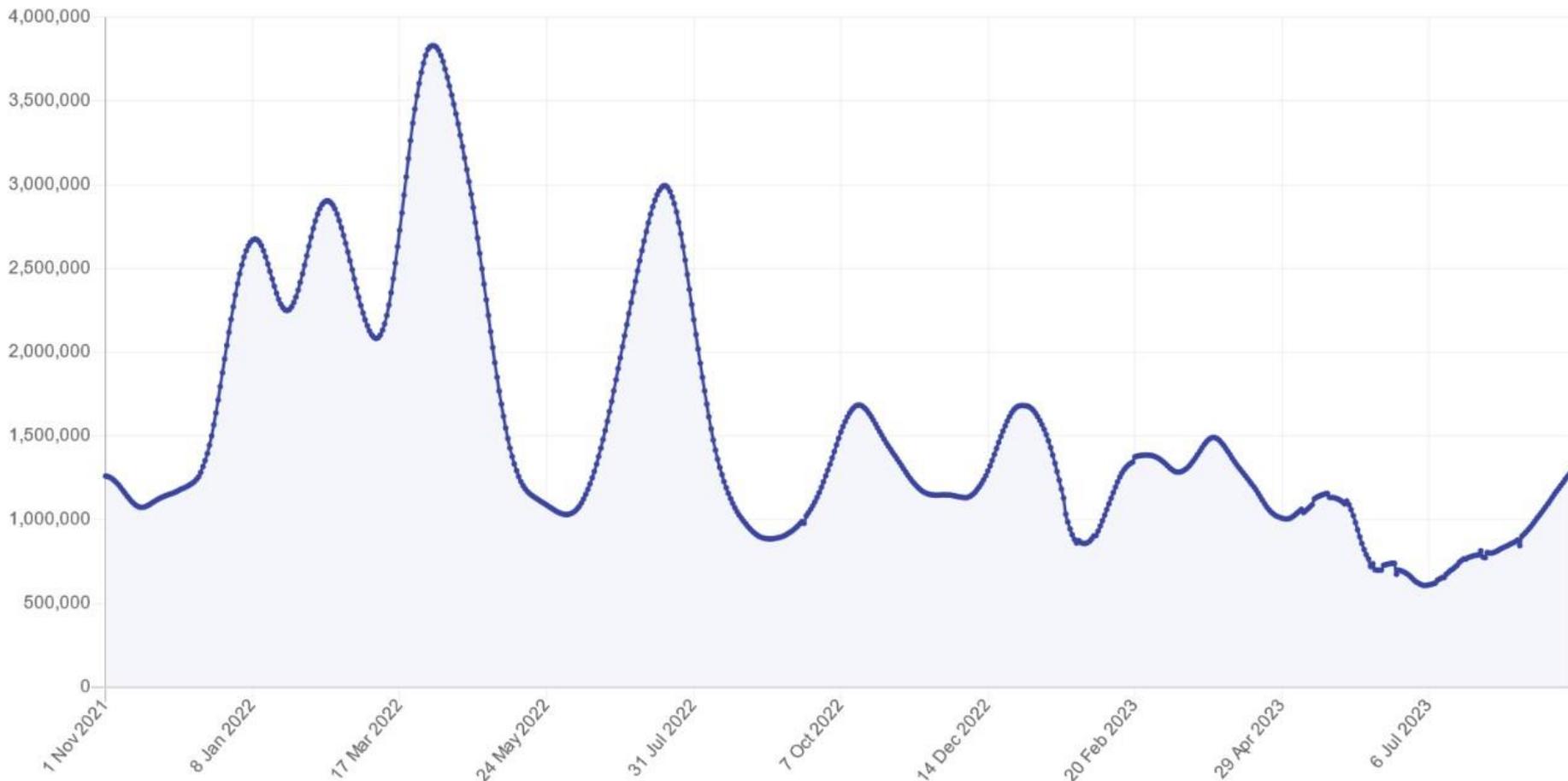


<https://coronavirus.data.gov.uk/details/download>

# Day by Day Evolution of Covid Infection across the UK

## ZOE Data: Nov 1, 2021 – Sep 22, 2023

(Source: ZOE Health Study – Covid Monitoring)

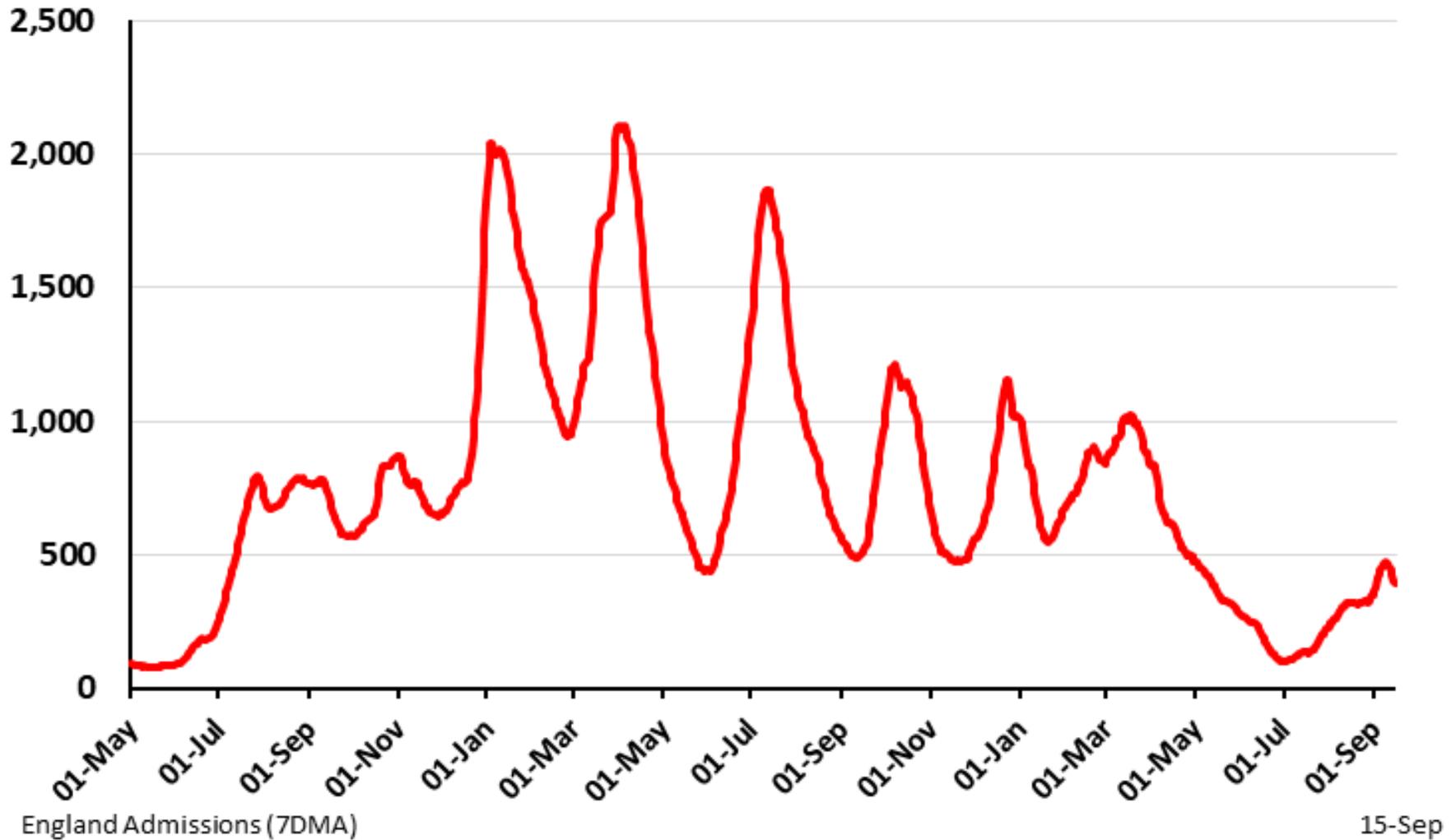


<https://health-study.joinzoe.com/data>

Hospital covid

# Daily Hospital Admissions for England: 1 May 2021 – 15 Sep 2023

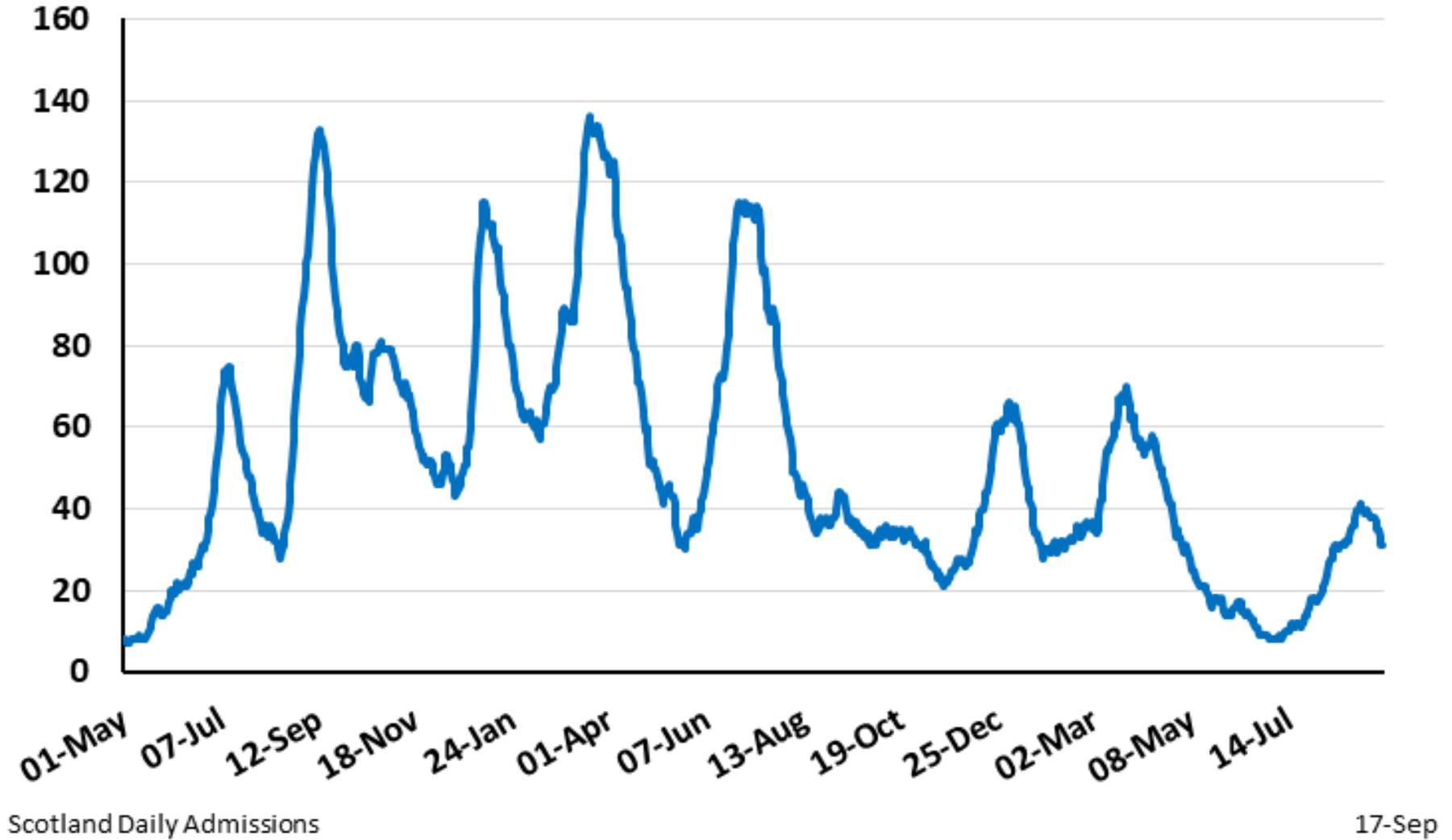
(Source: NHS England Weekly Covid-19 Hospital Activity Report)



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

# Daily Hospital Admissions for Scotland: 1 May 2021 – 17 Sep 2023

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

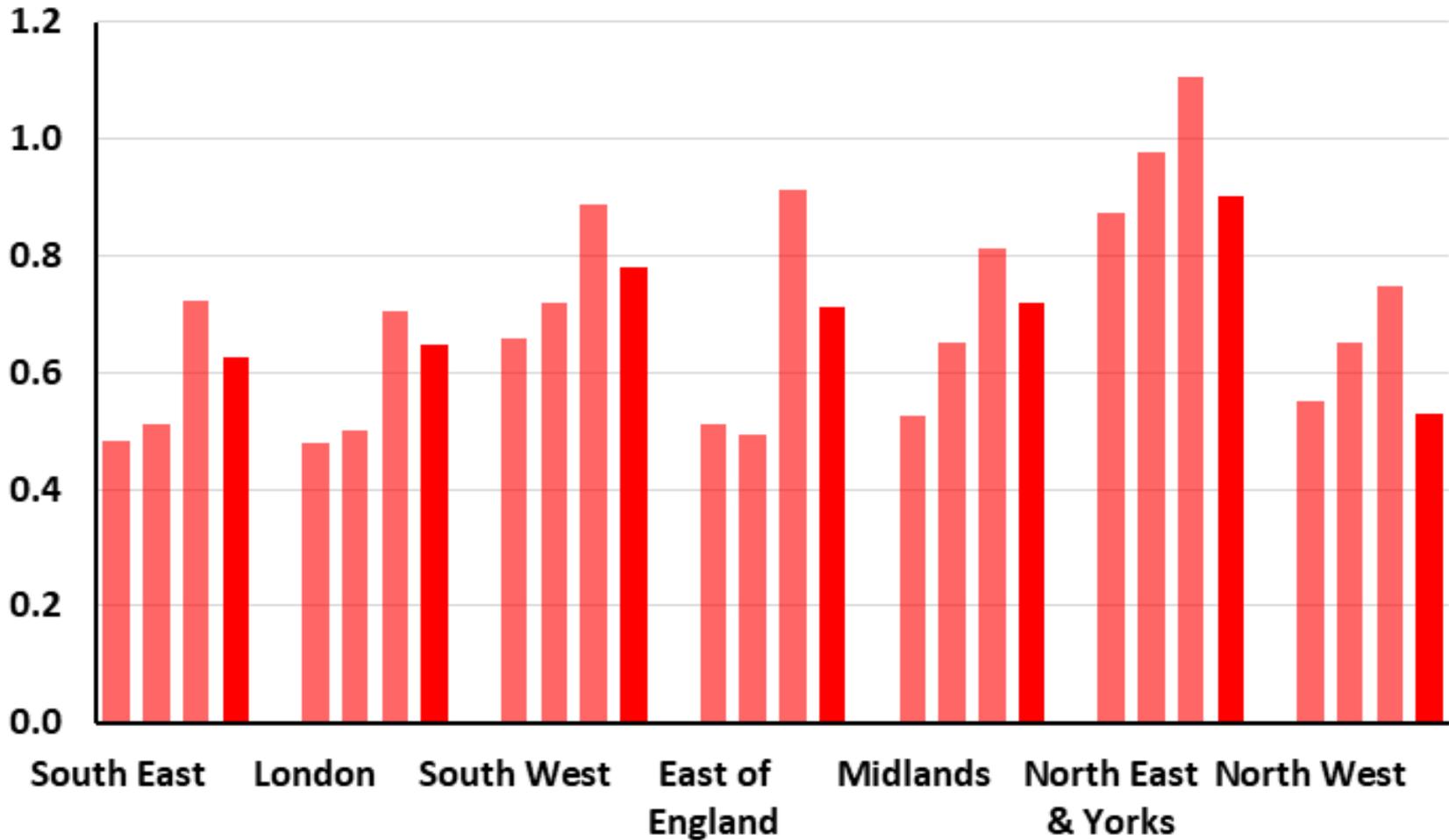




# Daily Hospital Admissions per 100K (7DMA) by Region

## Recent Weekly Trend: Up to Week Ending 15 Sep

(Source: NHS England Weekly Covid-19 Hospital Activity Report)



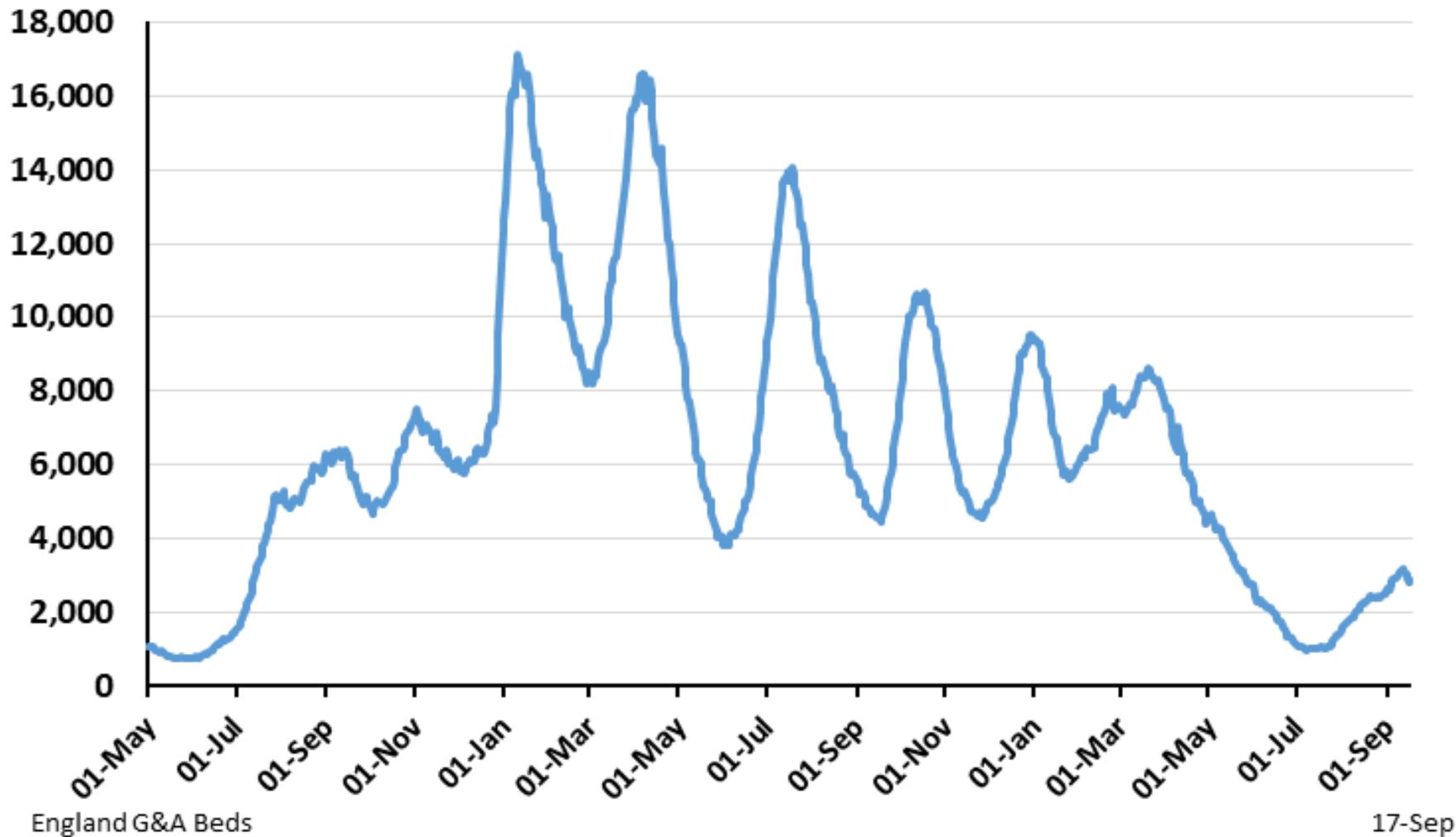
Admissions per 100k (7DMA)

15-Sep

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

# Daily Occupied Beds for England: 1 May 2021 – 17 Sep 2023

(Source: NHS England Weekly Covid-19 Hospital Activity Report)

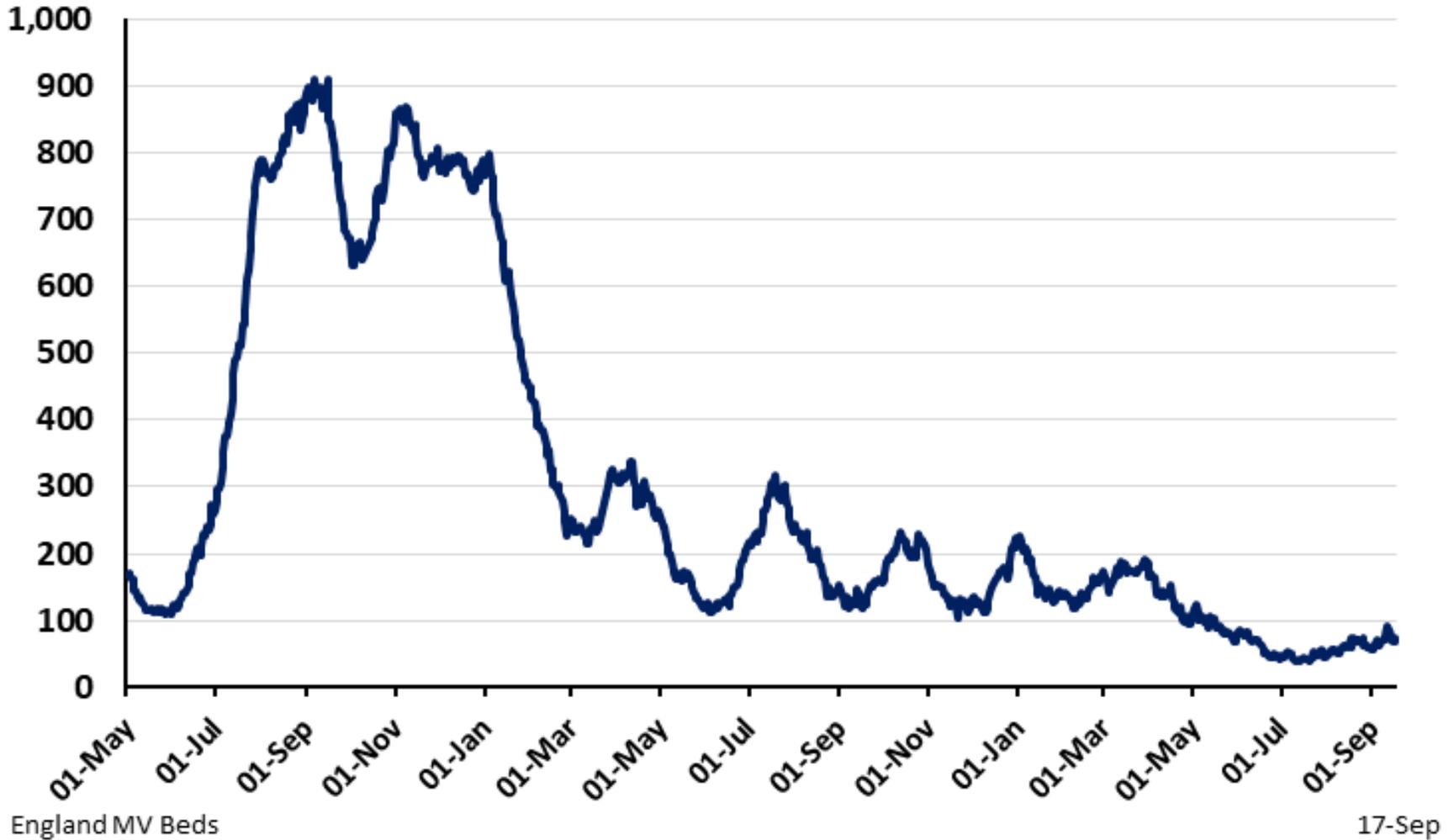


<https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/>

# Daily Occupied Mechanically Ventilated Beds for England

## 1 May 2021 – 17 Sep 2023

(Source: NHS England Weekly Covid-19 Hospital Activity Report)

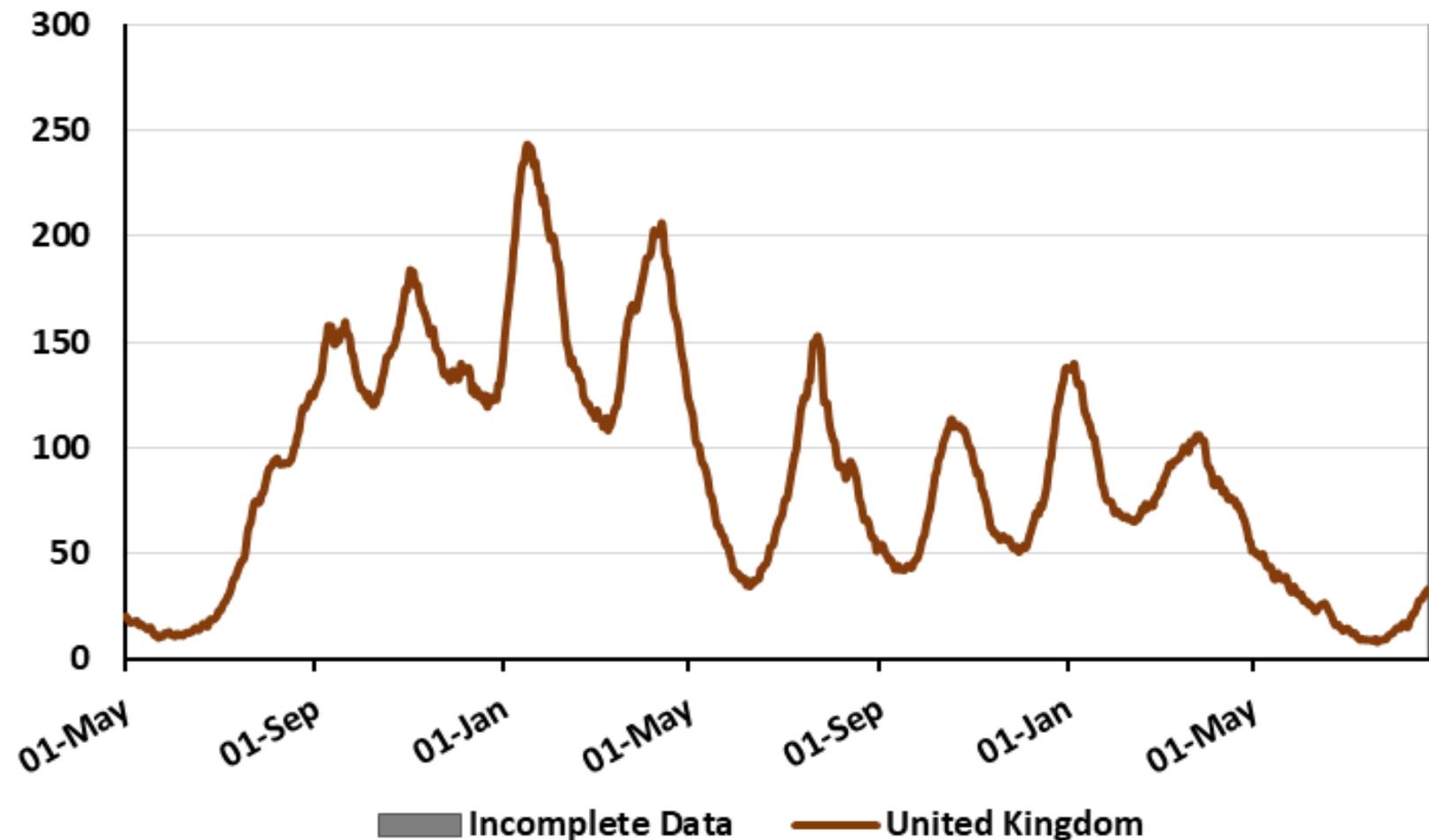


<https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/>

Deaths

# Daily deaths with COVID-19 on the death certificate by Date of Death for the United Kingdom: 1 May 2021 – 25 Aug 2023

(Source: UK Covid Dashboard)



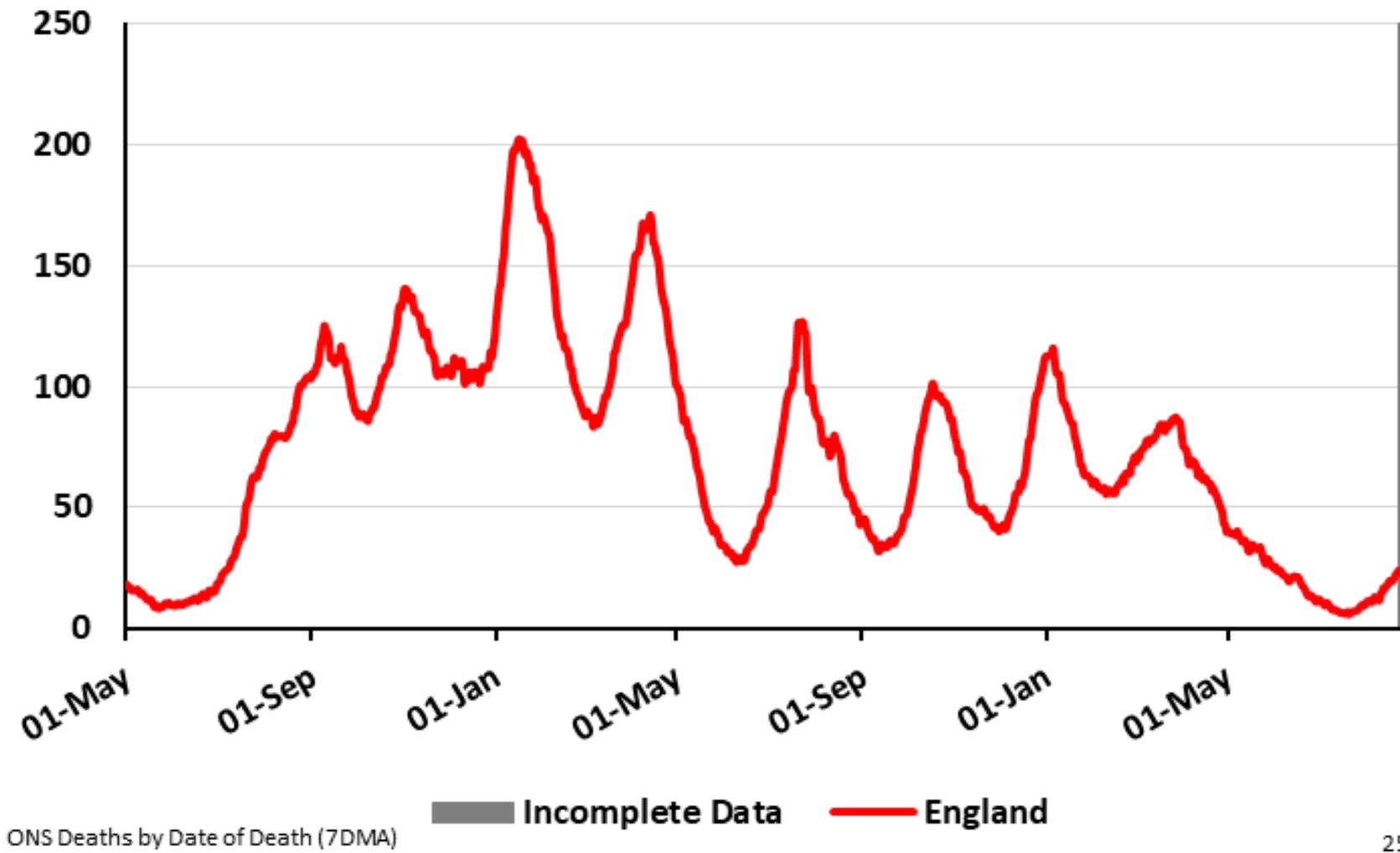
ONS Deaths by Date of Death (7DMA)

25-Aug

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

# Daily deaths with COVID-19 on the death certificate by Date of Death for England: 1 May 2021 – 25 Aug 2023

(Source: UK Covid Dashboard)



# Hospital KPIs

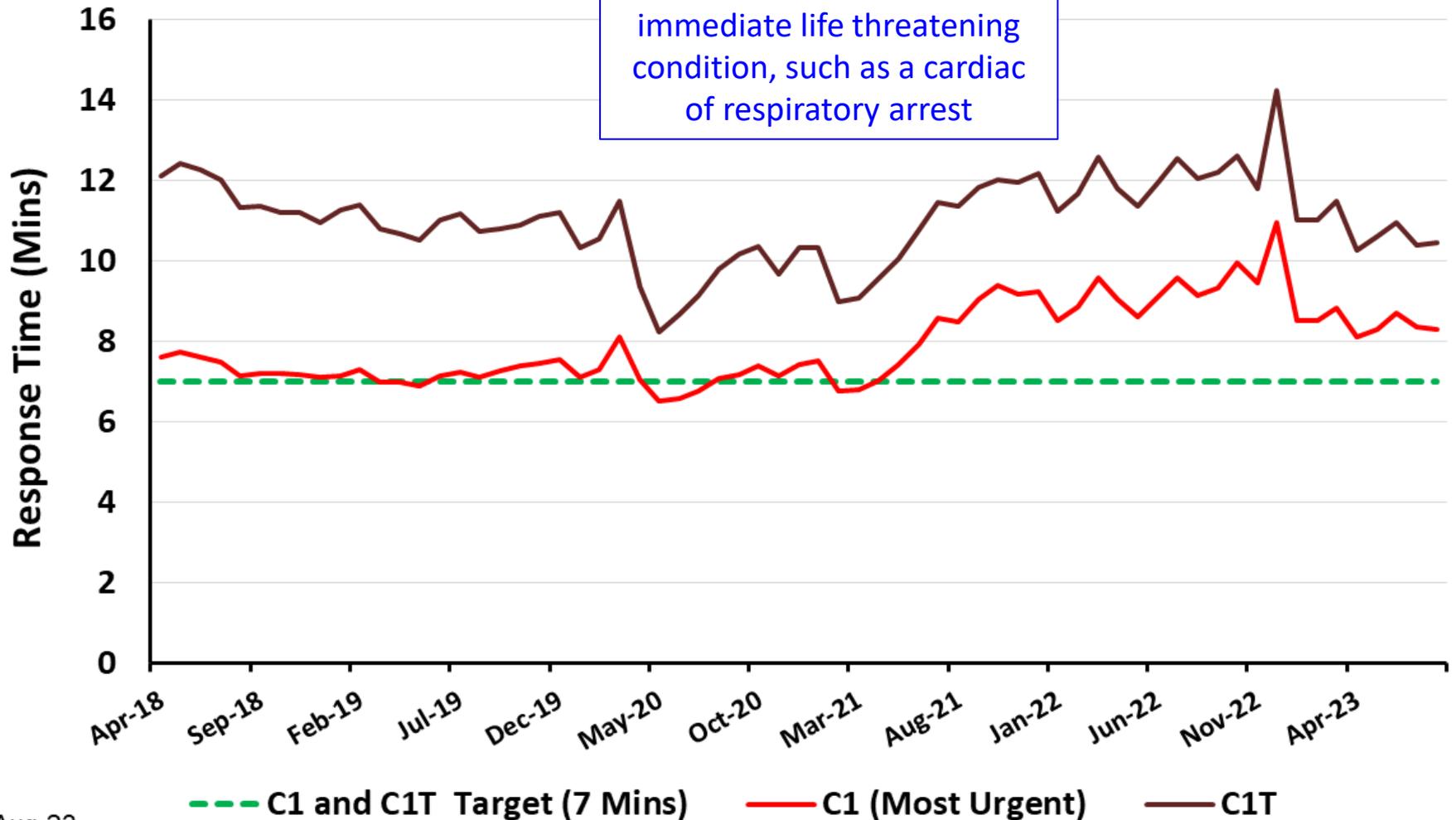
# Ambulance Response Times



# Average Ambulance Response Times (Minutes) for the Most Urgent Calls in England: Jan 2018 to Aug 2023

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

C1 and C1T calls are for an immediate life threatening condition, such as a cardiac or respiratory arrest



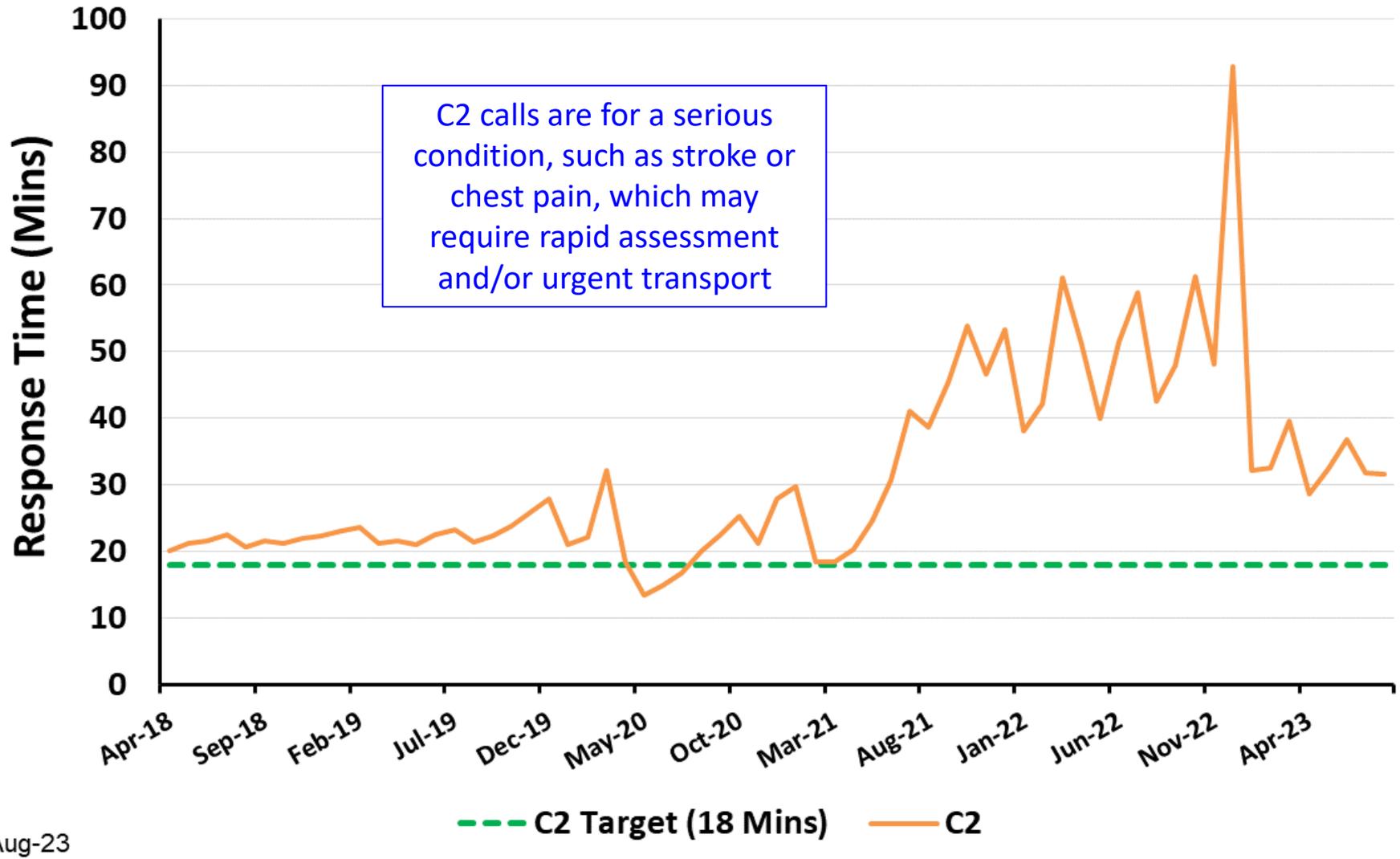
Aug-23

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

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

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

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



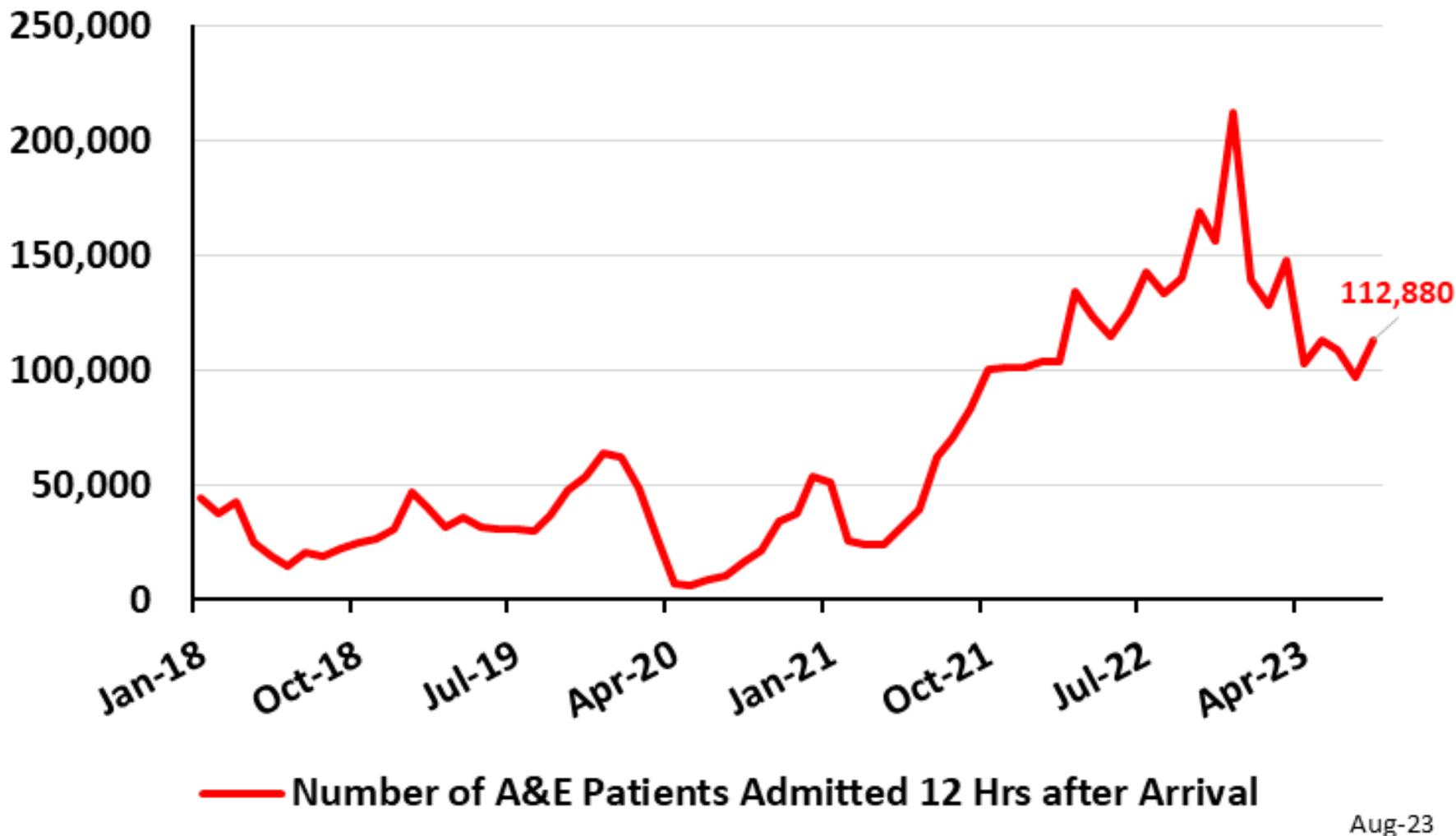
<https://www.england.nhs.uk/statistics/statistical-work-areas/ambulance-quality-indicators/>

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

A+E

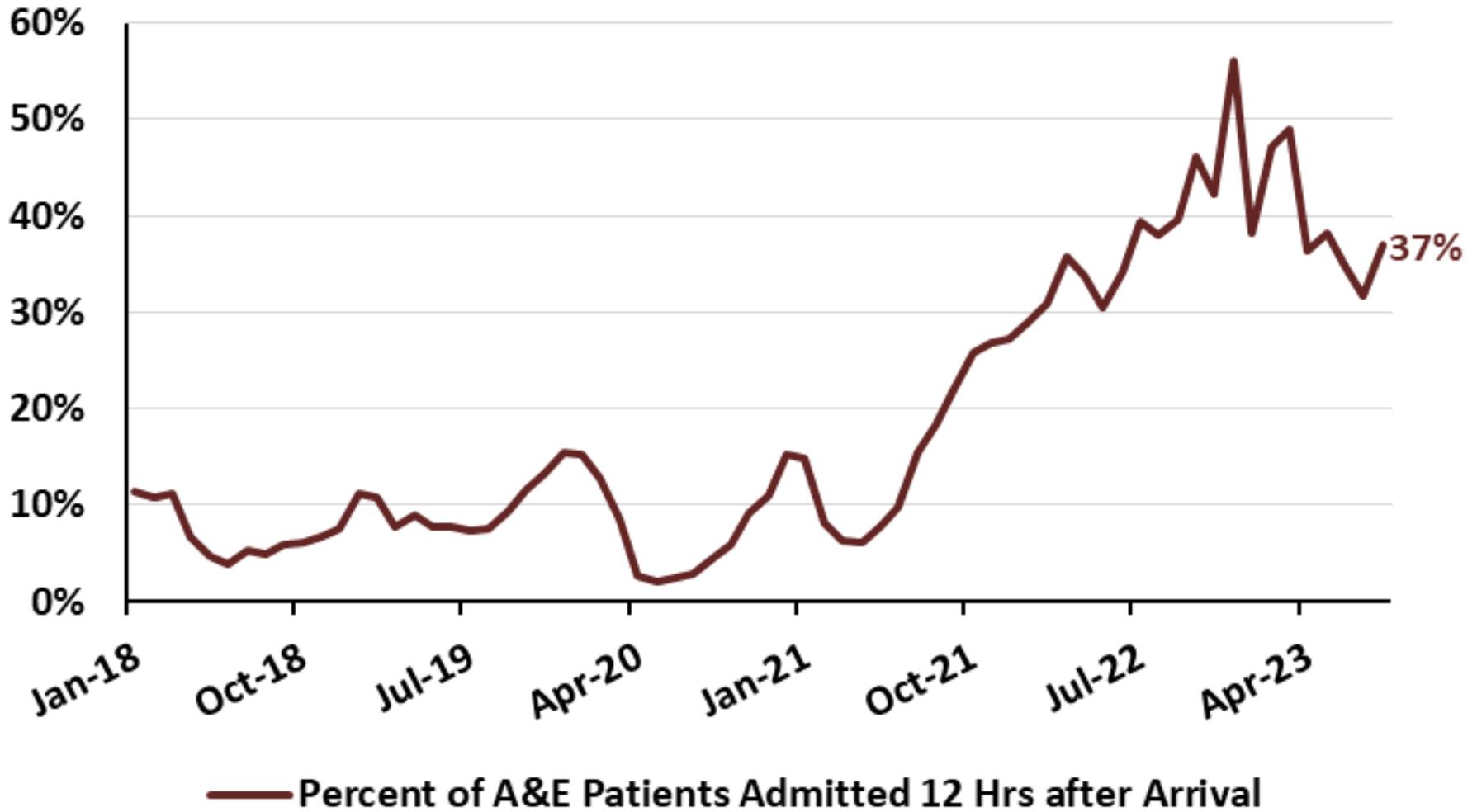
# Number of A&E Patients Admitted that Waited Longer than 12 hours from Time of Arrival to Hospital Admission for England: Jan 2018 – Aug 2023

(Source: Source for data up to Jan 2023 is Royal College of Emergency Medicine FOI request and from Feb 2023 is NHS Monthly A&E Attendances and Emergency Admissions)



# Percent of A&E Patients Admitted that Waited Longer than 12 hours from Time of Arrival to Hospital Admission for England: Jan 2018 – Aug 2023

(Source: Source for data up to Jan 2023 is Royal College of Emergency Medicine FOI request and from Feb 2023 is NHS Monthly A&E Attendances and Emergency Admissions)

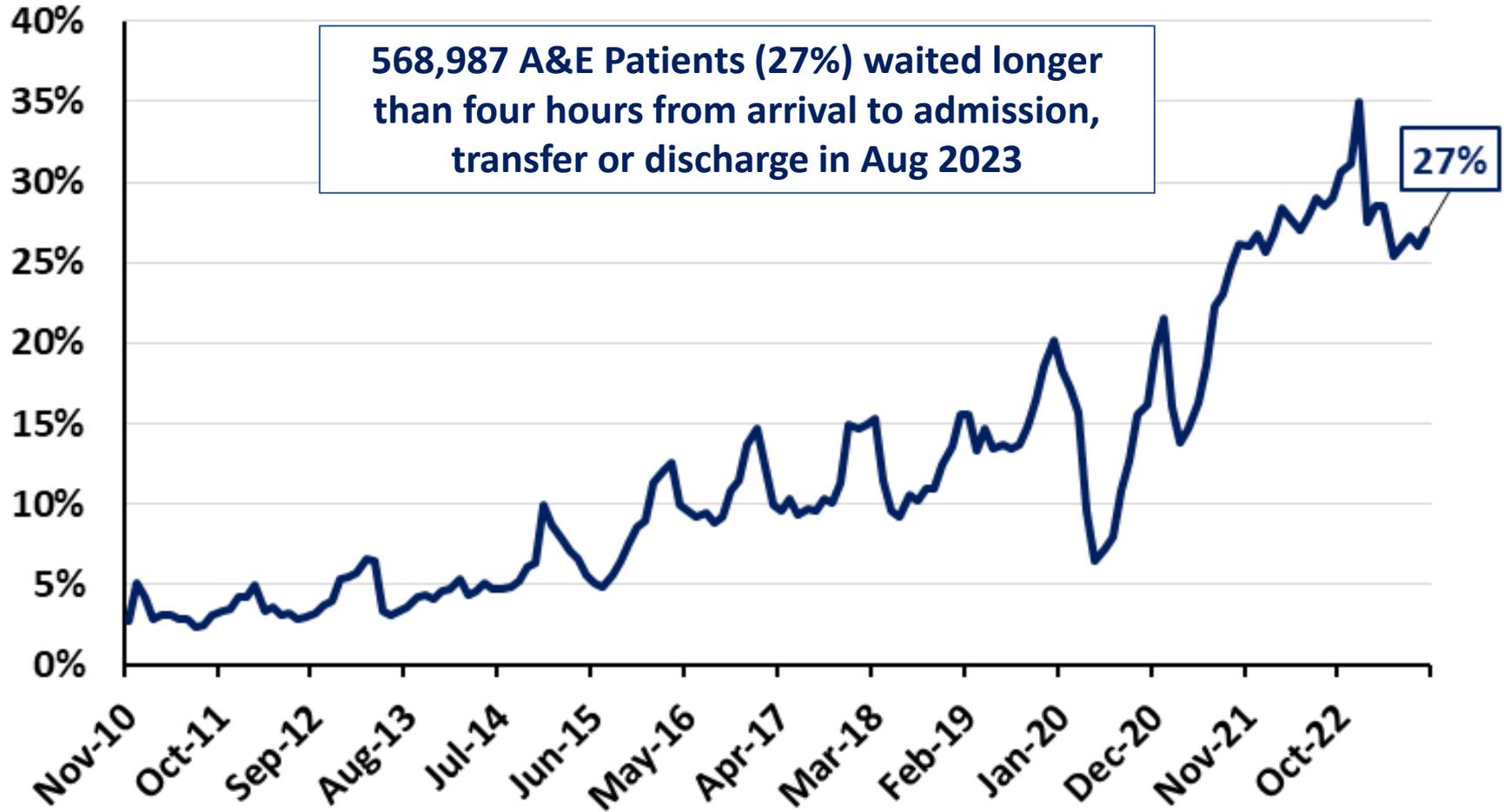


Aug-23

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

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

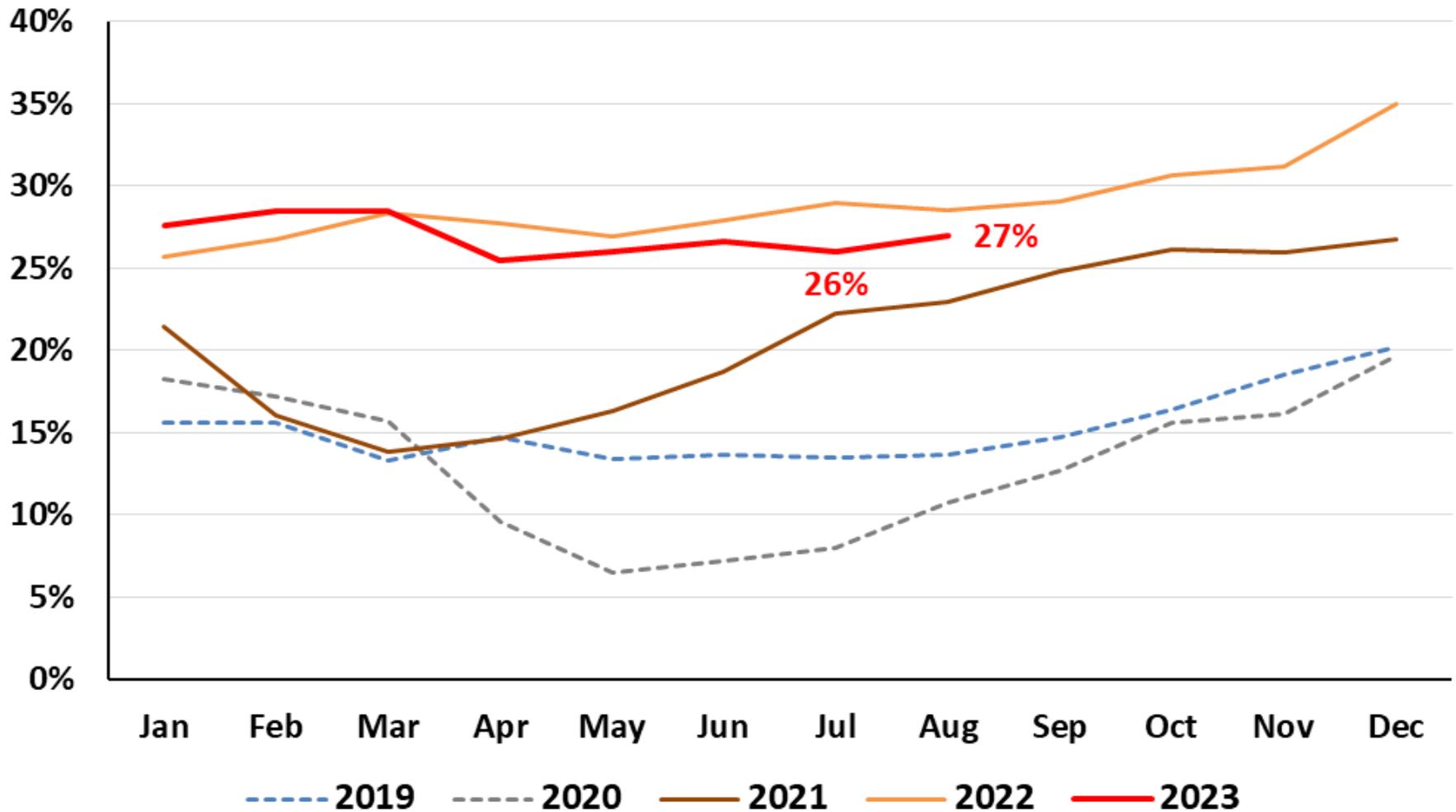
(Source: NHS Monthly A&E Attendances and Emergency Admissions)



All A&E >4H

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

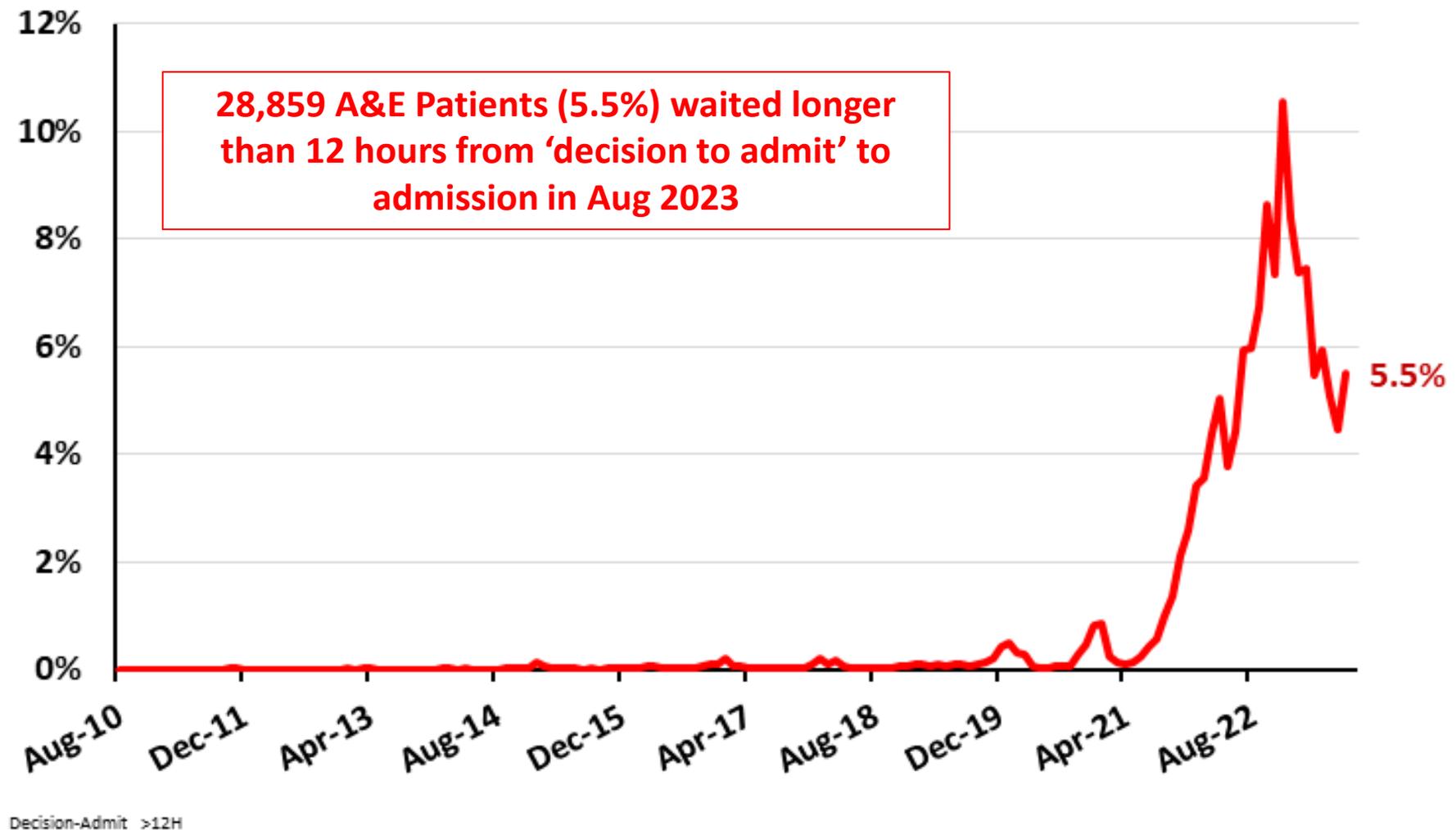
(Source: NHS Monthly A&E Attendances and Emergency Admissions)



All A&E >4H

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

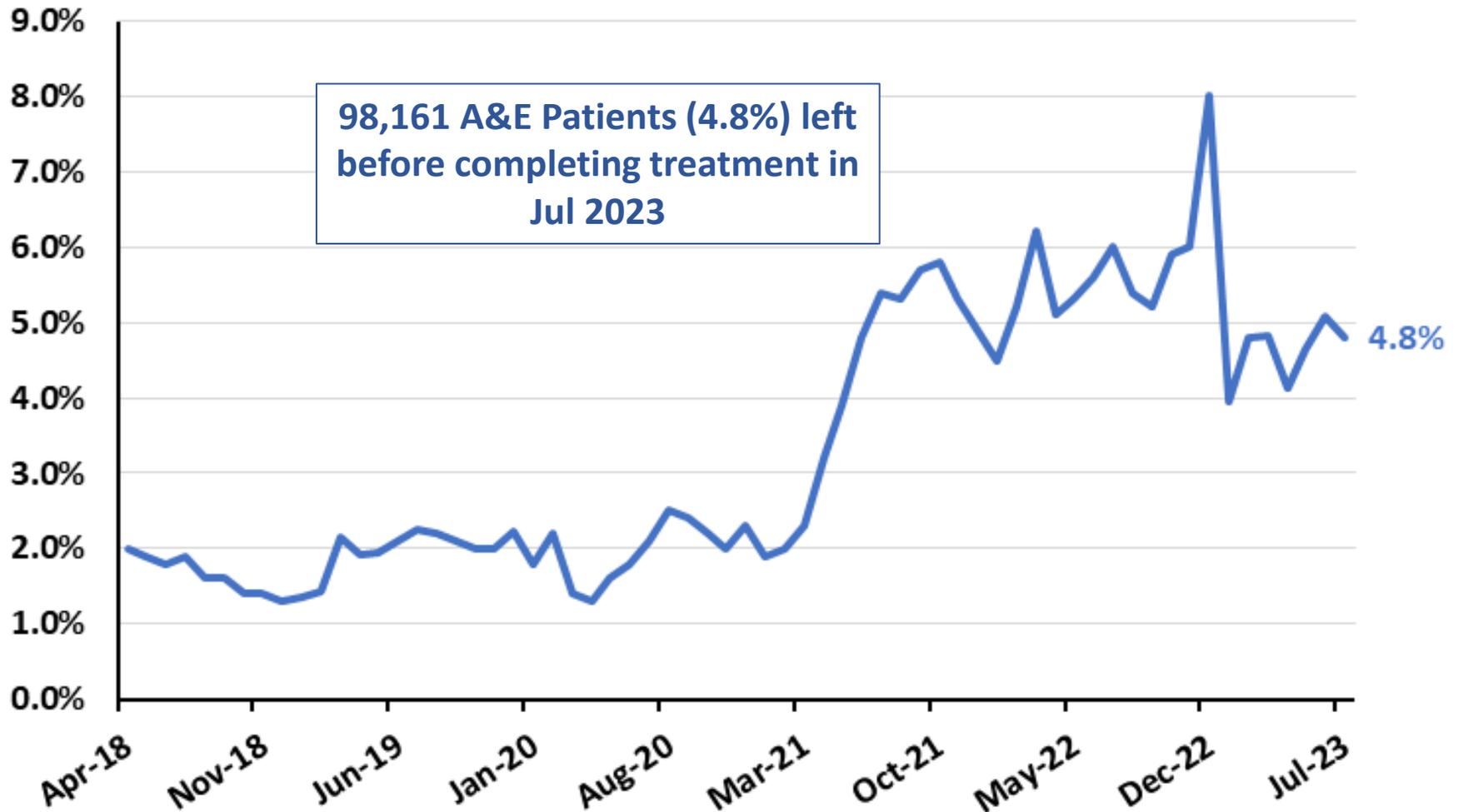
(Source: NHS Monthly A&E Attendances and Emergency Admissions)





# Percent of Patients Leaving A&E before Treatment is Completed for England Apr 2018 – Jul 2023

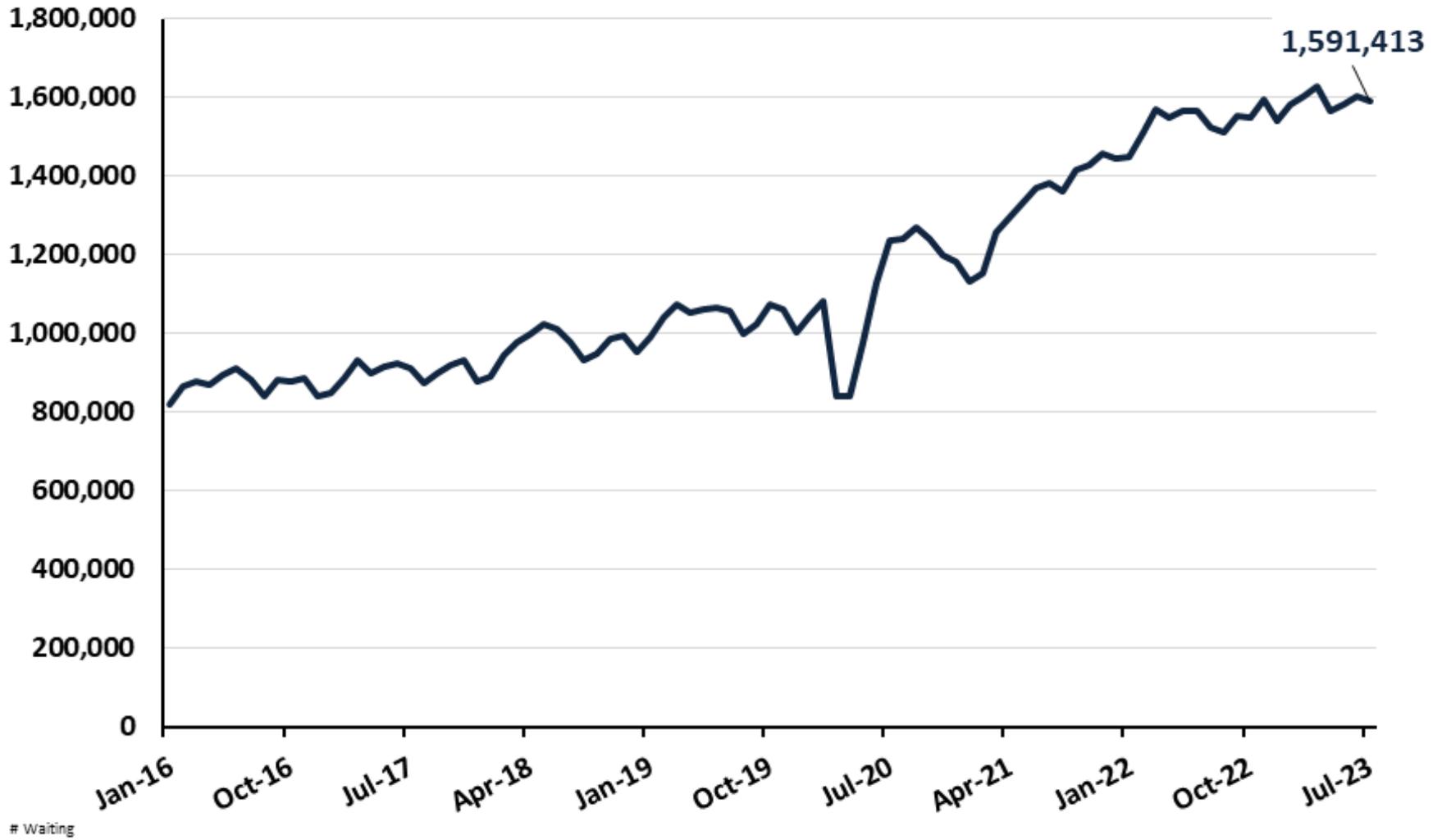
(Source: NHS Digital Provisional Accident and Emergency Quality Indicators for England)



# Diagnostic Testing

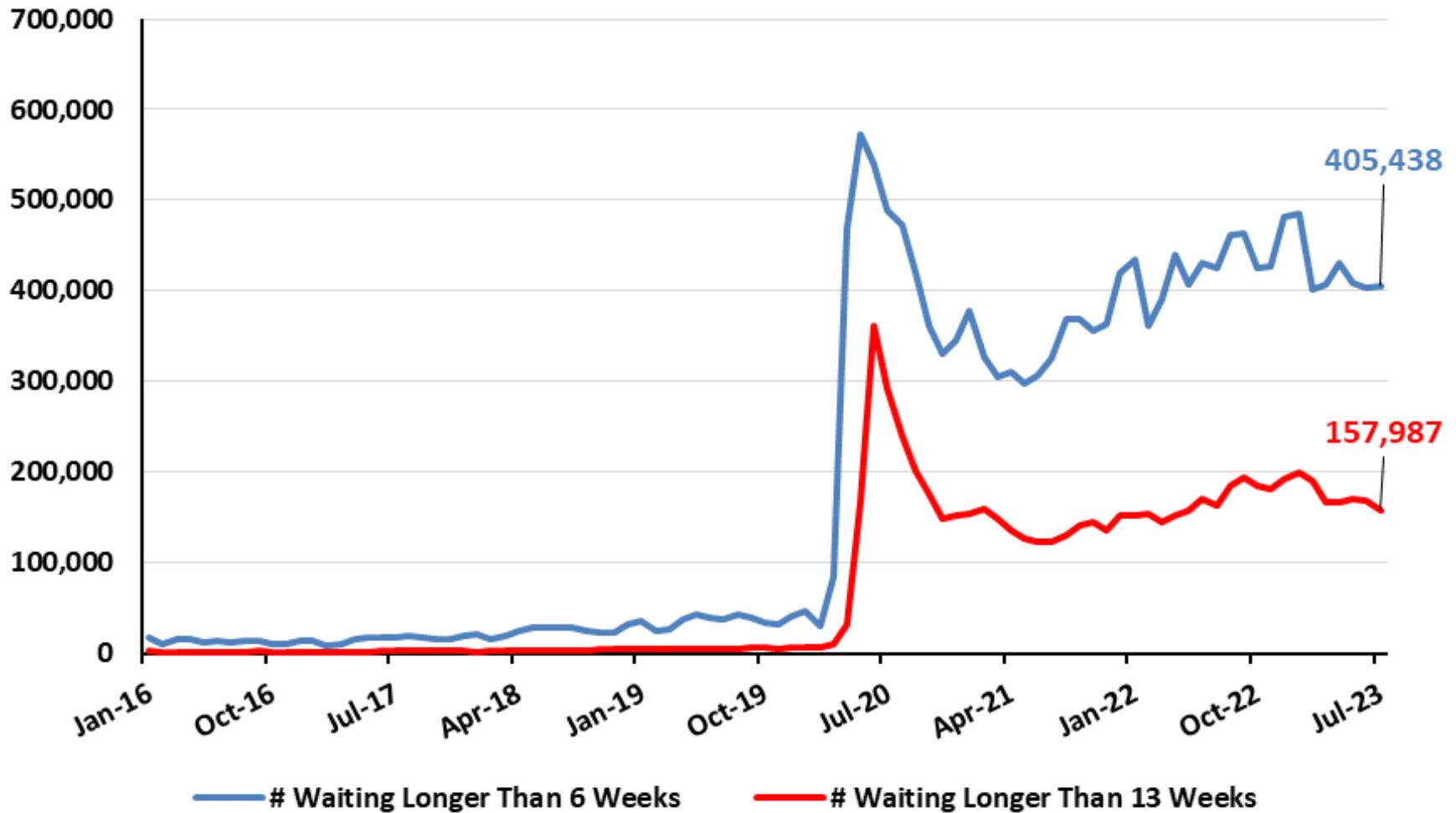
# Number of Patients Waiting for Diagnostic Tests by Month England (Jan 2016 to Jul 2023)

(Source: NHS Monthly Diagnostic Waiting Times and Activity Report)



# Number of Patients Waiting Longer than 6 and 13 Weeks for Diagnostic Tests by Month for England (Jan 2016 to Jul 2023)

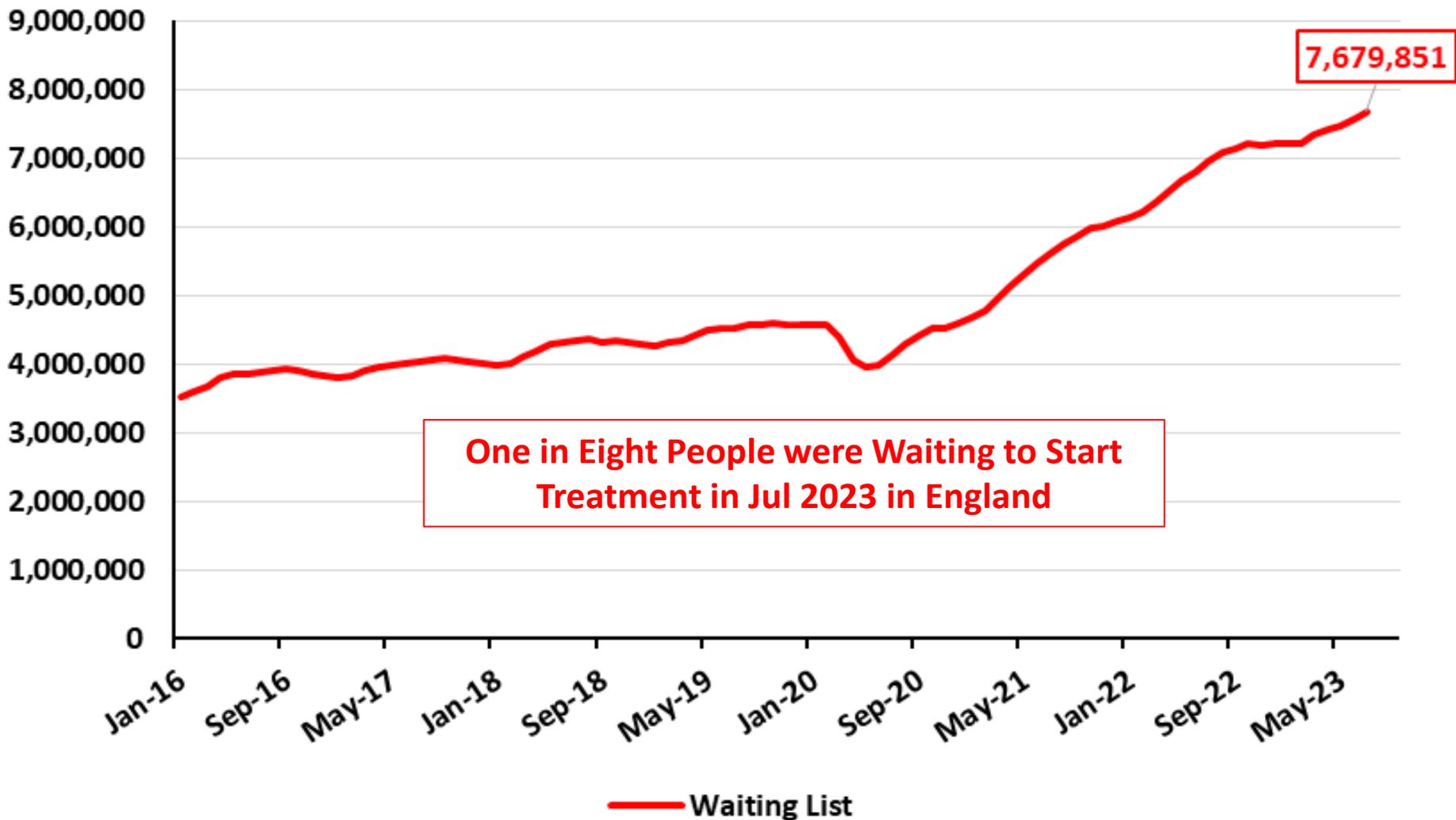
(Source NHS Monthly Diagnostic Waiting Times and Activity Report)



Treatment

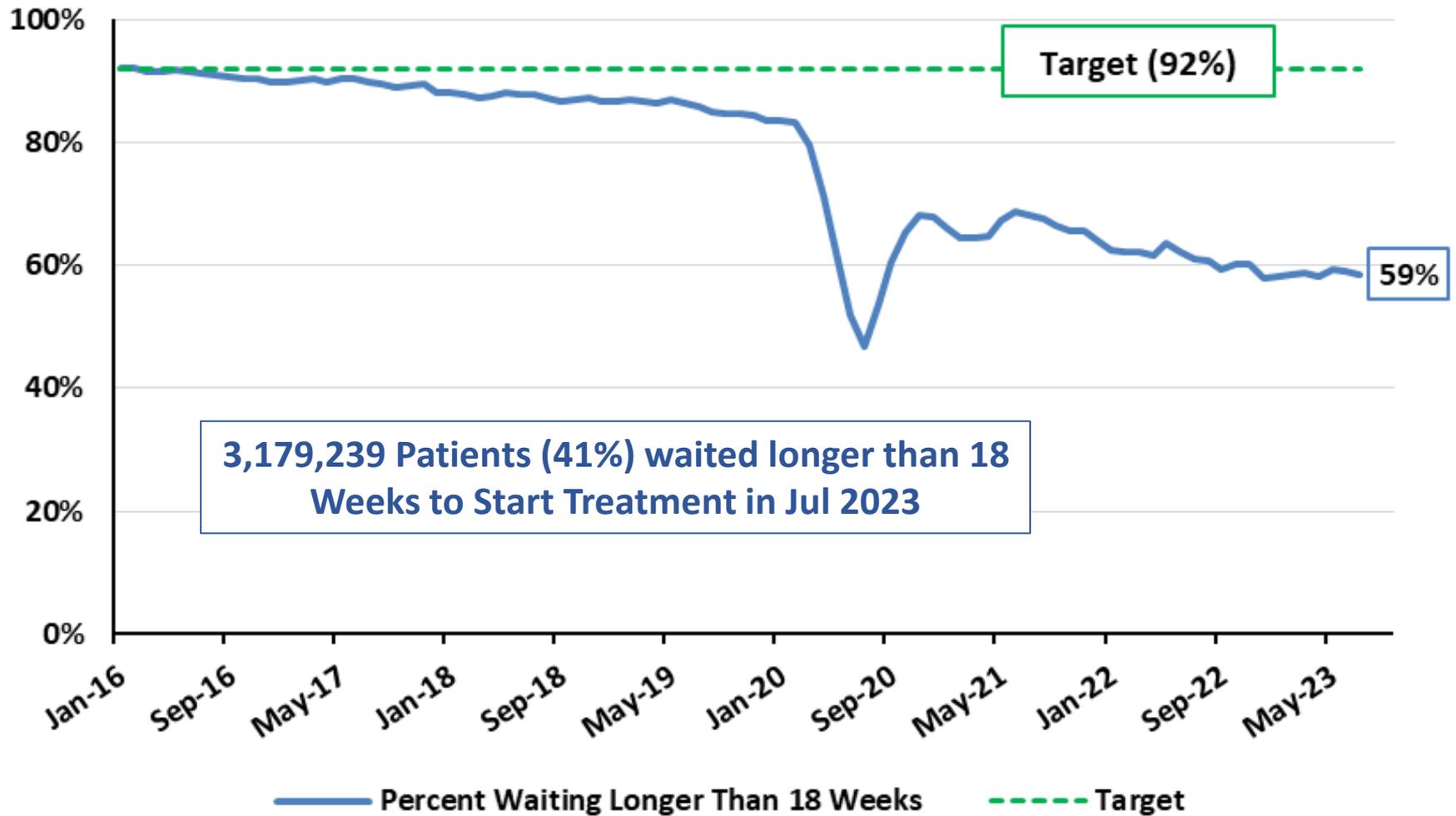
# Number of Patients Waiting for Treatment in England (Jan 2016 to Jul 2023)

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



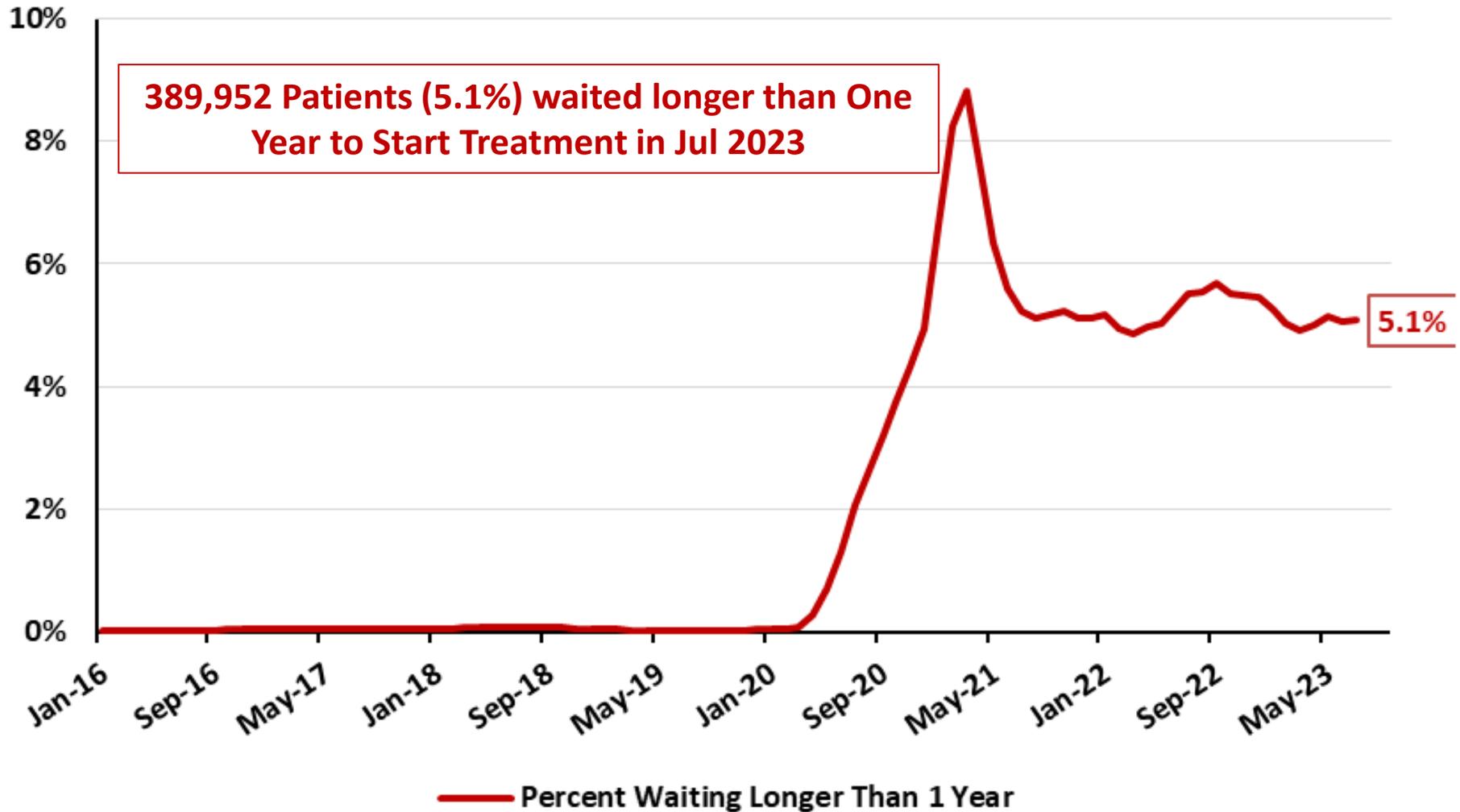
# Percent of Patients Starting Non-Emergency Consultant Treatment within 18 Weeks of Referral by Month for England (Jan 2016 to Jul 2023)

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



# Percent of Patients Waiting Longer than One Year to Start Non-Emergency Consultant Treatment by Month for England (Jan 2016 to Jul 2023)

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





## Summary

It seems likely that cases have peaked at a relatively high level, but...  
...determining what is happening with cases is not easy.

Hospitalisation fell in the most recent week.

Deaths are rising again.

Our NHS does not look particularly resilient at the moment.