Latest numbers on COVID-19 in the UK – 16th September 2022

A turning point.


Hospitalisations decreasing but decrease is slowing.

Deaths still falling.

Autumn booster programme under way.

1. Prevalence
2. Hospitalisations
3. Deaths
4. Hospital Key Performance Indicators
5. Vaccination

With many thanks to Bob Hawkins for his help in collating and presenting the data
Prevalence
Percent Testing Positive by Home Nation: 6 Sep 2022
(Source: ONS Coronavirus (COVID-19) Infection Survey results)

Thanks to Bob Hawkins for the chart
Percent Testing Positive by Nation: 3 Sep 2021 to 6 Sep 2022
(Source: ONS Coronavirus (COVID-19) Infection Survey results)

England 1 in 75
Wales 1 in 110
Northern Ireland 1 in 55
Scotland 1 in 45

Sampling Method Changed 06-Aug

Thanks to Bob Hawkins for the chart
Percent Testing Positive by Region: Recent Trend
(Source: ONS Coronavirus (COVID-19) Infection Survey results)

Thanks to Bob Hawkins for the chart
Percent Testing Positive by Age for England: Recent Trend
(Source: ONS Coronavirus (COVID-19) Infection Survey results)

Thanks to Bob Hawkins for the chart
Zoe symptom tracker prevalence estimate: Mar 2020 – Sep 15 2022
(Source: https://health-study.joinzoe.com/data)

Day by day evolution of the infection across the UK

This chart shows the number of people calculated to have COVID symptoms on each day since the 1st Nov 2021.
Hospital covid
Daily Hospital Admissions for England: May 1 2021 – Sep 12 2022
(Source: Covid Daily Update)
Daily Hospital Admissions for England: Mar 26 2020 – Sep 12 2022

(Source: Covid Daily Update)
Seven Day Hospital Admissions Rate per 100K by Regions
Recent Weekly Trend
(Source: Covid Daily Update)
Seven Day Hospital Admissions Rate per 100K by Regions for Over 65+ Year Olds: Recent Weekly Trend
(Source: Covid Daily Update)
Seven Day Hospital Admissions Rate per 100K by Regions for Under 65 Year Olds: Recent Weekly Trend
(Source: Covid Daily Update)
Daily Occupied Mechanically Ventilated Beds for England
May 1 2021 – Sep 14 2022
(Source: Covid Daily Update)
Hospital Key Performance Indicators
Average Ambulance Response Times (Minutes) by Urgency in England
Jan 2018 to Aug 2022
(Source: NHS England Ambulance Quality Indicators 2021-22 )

Average Ambulance Response Times (Minutes) for the Most Urgent Calls in England: Jan 2018 to Aug 2022
(Source: NHS England Ambulance Quality Indicators 2021-22)

Man dies waiting in ambulance outside Norfolk and Norwich Hospital

By Nikki Fox
BBC Look East

① 6 September
Percent of A&E attendances greater than 4 hours from arrival to admission, transfer or discharge for England: Nov 2010 – Aug 2022
(Source: NHS Monthly A&E Attendances and Emergency Admissions)

505,946 A&E Patients (29%) waited longer than four hours from arrival to admission / transfer / discharge in Aug 2022

Percent of A&E attendances greater than 12 hours from ‘decision to admit’ to hospital admission for England: Nov 2010 – Aug 2022
(Source: NHS Monthly A&E Attendances and Emergency Admissions)

28,756 A&E Patients (6.0%) waited longer than 12 hours from ‘decision to admit’ to admission in Aug 2022

Percent of Patients Leaving A&E before Treatment is Completed for England
Jan 2019 – Jul 2022
(Source: NHS Digital Provisional Accident and Emergency Quality Indicators for England)

119,229 A&E Patients (6.0%) left before completing treatment in Jul 2022

Number of Patients Waiting for Treatment in England (Jan 2016 to Jul 2022)
(Source: NHS Monthly A&E Attendances and Emergency Admissions)

Nearly One in Nine People were Waiting to Start Treatment in Jul 2022

Percent of Patients Starting Non-Emergency Consultant Treatment within 18 Weeks of Referral by Month for England (Jan 2016 to Jul 2022)
(Source: NHS Monthly A&E Attendances and Emergency Admissions)

2,665,004 Patients (39%) waited longer than 18 Weeks to Start Treatment in Jul 2022

Percent of Patients Waiting Longer than One Year to Start Non-Emergency Consultant Treatment by Month for England (Jan 2016 to Jul 2022)
(Source: NHS Monthly A&E Attendances and Emergency Admissions)

377,689 Patients (5.5%) waited longer than One Year to Start Treatment in Jul 2022

Deaths
Daily Deaths Within 28 Days of Positive Test by Date of Death
For England: 1 May 2021 – 8 Sep 2022
(Source: UK Covid Dashboard)

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 – 30 Aug 2022
(Source: UK Covid Dashboard)

https://coronavirus.data.gov.uk/details/download
Weekly deaths with COVID-19 in Care Homes for England
Week Ending 7 May 2021 – 9 Sep 2022
(Source: Number of deaths in care homes notified to the Care Quality Commission, England)

https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/datasets/numberofdeathsincarehomesnotifiedtothecarequalitycommissionengland
Vaccination
Percent of 5-11 Year Olds Unvaccinated and First Dosed

Latest Data


[Chart showing the percentage of unvaccinated and first-dosed 5-11 year olds in England, Scotland, Wales, and Northern Ireland.]

- **England**: 11% unvaccinated, 89% first dose
- **Scotland**: 23% unvaccinated, 77% first dose
- **Wales**: 22% unvaccinated, 78% first dose
- **Northern Ireland**: 3% unvaccinated, 97% first dose

[Links to relevant data sources]

https://www2.nphs.wales.nhs.uk/CommunitySurveillanceDocs.nsf
Autumn Booster Coverage: Sep 4 to Sep 14

Autumn 2022 Booster Coverage for Over 75’s in England
Sep 4 to Sep 14

Summary

Prevalence from ONS survey is mixed, but there are indications of a new wave taking off.

Hospitalisations are levelling off.

Hospitals, are still struggling under extreme pressure caused by backlogs and problems with social care.

Deaths continue to fall, but show signs of slowing.

Autumn booster campaign is off and running, but currently moving slowly.