Latest numbers on COVID-19 in the UK – 8 October 2021

1. Vaccinations
2. Cases, Hospitalisations & Deaths
3. Schools & Children
4. Long Covid
5. International picture

With many thanks to Bob Hawkins for his help in collating the data
Vaccination data
Vaccine coverage by Age for England to 6 October 2021
(uses ONS 2020 population estimates)

Data from https://coronavirus.data.gov.uk/
Thanks to Bob Hawkins for the chart
Mid-2020 ONS Population Estimates
1st dose coverage for Scotland by age to 6 October 2021

Data from https://www.opendata.nhs.scot/dataset/covid-19-vaccination-in-scotland/resource/9b99e278-b8d8-47df-8d7a-a8cf98519ac1
1\textsuperscript{st} dose coverage for Scotland by age to 6 October 2021

Equivalent levels in England

Data from https://www.opendata.nhs.scot/dataset/covid-19-vaccination-in-scotland/resource/9b99e278-b8d8-47df-8d7a-a8cf98519ac1
Over 50s vaccination coverage in England by age up to 6 Oct 2021
(uses ONS 2020 population estimates)

Data from https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations/
Chart courtesy of Bob Hawkins
Total Over 50’s Given Booster Vaccinations and Total Number Qualified
Sep 30 - Oct 6

About 3.5 million people had received their 2nd dose by 31 March

Data from https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations/
Chart courtesy of Bob Hawkins
Cases,
Hospitalisations,
Deaths
Number of new UK confirmed COVID-19 cases by reported date (people who have had a positive test) to 7 October 2021

Data from https://coronavirus.data.gov.uk
Cases per 100,000 people per week by home nation by date of test to 4 October (most recent 2 days incomplete)

Data from https://coronavirus.data.gov.uk
Number of people in hospital per million people – UK nations
7 day rolling average to 6 October

Data from https://coronavirus.data.gov.uk.
7-day average of daily number of new hospital admissions with COVID-19 per day / million people across different regions in England

Consistent with ONS Infection survey regional estimates

Data from https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/
Number of deaths within 28 days of +ve COVID test reported per day across the UK to 7 October

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

Deaths starting to reduce, reflecting shift of cases into younger people
Schools & children
Data from https://coronavirus.data.gov.uk.
ONS infection survey by age

Estimated daily percentage of the population testing positive for coronavirus (COVID-19) on nose and throat swabs by age group, England, 22 August 2021 to 2 October 2021

- Age 2 to School Year 6:
  - 2.3% 2 weeks ago
  - 2.6% last week
  - 2.8% this week

- School Year 7 to 11:
  - 2.8% 2 weeks ago
  - 4.6% last week
  - 6.9% this week

- School Year 12 to Age 24:
  - Highest adult group and going up

Hospital admissions in Under 18s in England to 5 Oct

Much much lower numbers than for adults

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

6 to 17 yr olds
0 to 5 yr olds
Number of children off school because of having Covid or being a contact, England 8 March to 30 September 2021

Chart from Bob Hawkins
Number of children off school with confirmed or suspected Covid in England in 2021 to 30 September 2021


Chart from Bob Hawkins
Long Covid
Number of people with self reported Long Covid (>4 weeks symptoms) from the ONS infection survey by time since infection (report published 7 Oct, data as of 5 September)

Figure 1: The biggest monthly increase in the prevalence of self-reported long COVID was among people who were infected (or suspected they were infected) less than eight weeks previously.

Estimated number of people living in private households with self-reported long COVID, stratified by duration, UK: four-week periods ending 1 August 2021 and 5 September 2021

Thousands

- Four weeks to 1 August 2021
- Four weeks to 5 September 2021

130,000 people

50,000 people

Infected over the summer

Source: Office for National Statistics - Coronavirus Infection Survey
Percentage of population with self reported Long Covid (>4 weeks) from the ONS infection survey by age (report published 7 Oct, data as of 5 September)

Figure 2: People aged 17 to 24 years experienced the biggest monthly increase in the prevalence of self-reported long COVID

People working in the hospitality sector experienced the biggest monthly increase in the prevalence of self-reported long COVID
International picture
International perspective: Cases per 100,000 people in the 2 weeks to 3 October 2021 in Western Europe & Scandinavia

International perspective: Deaths per million people in the 2 weeks to 3 October 2021 in Western Europe & Scandinavia (reflecting cases a few weeks earlier)