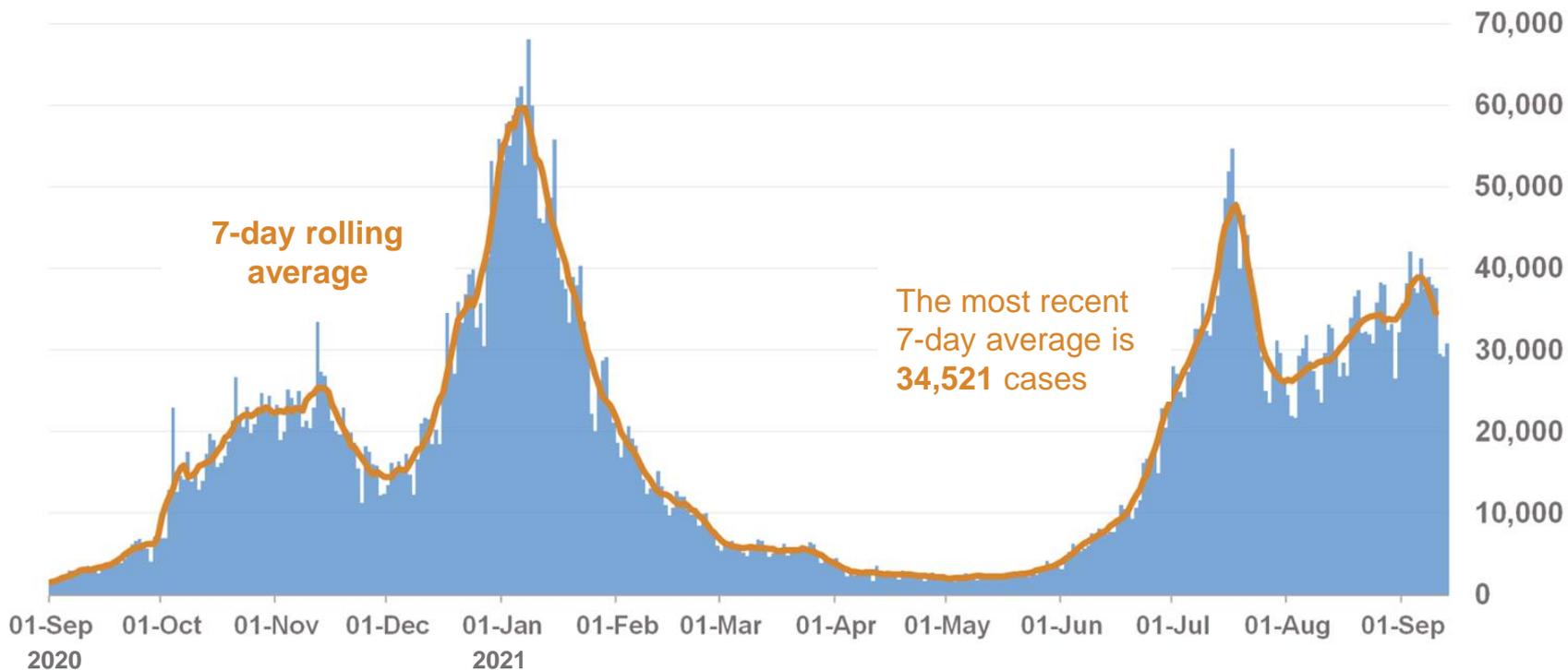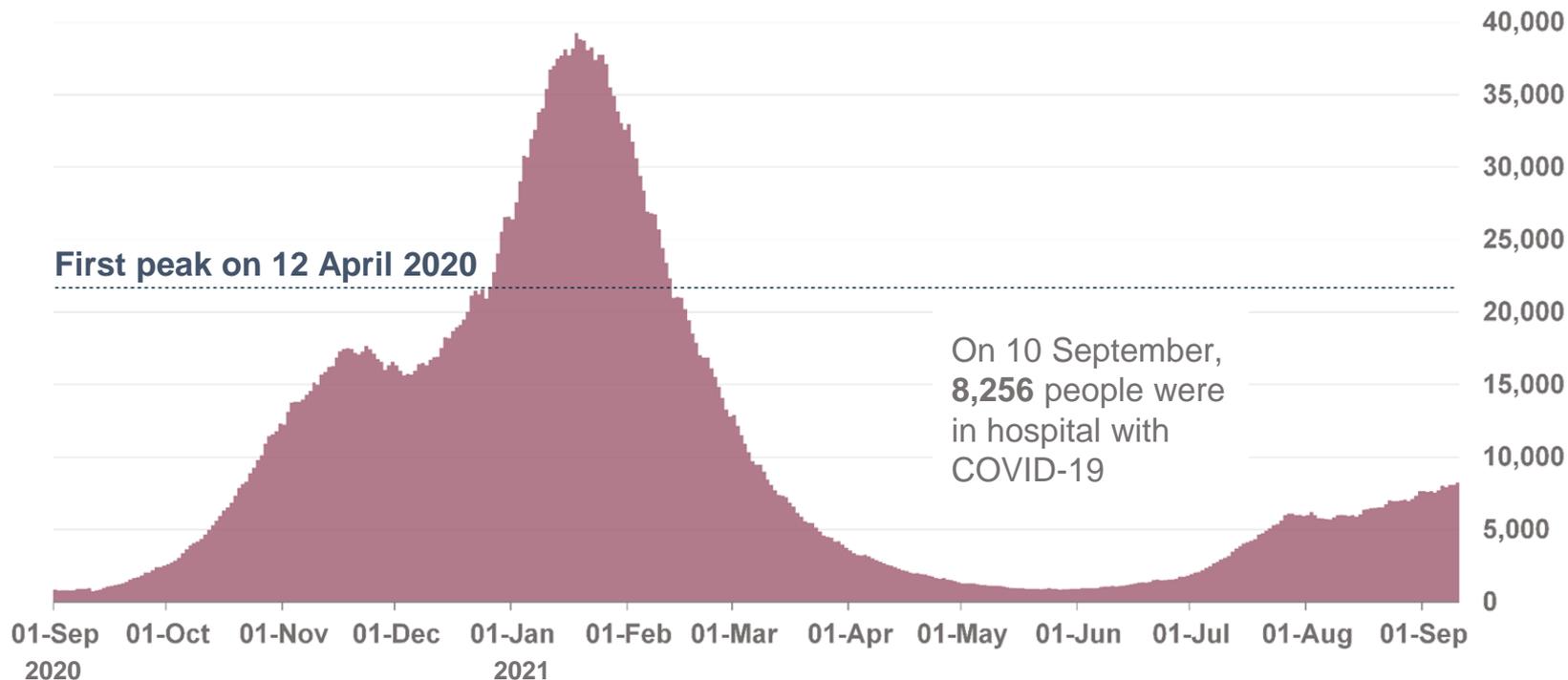# The number of people testing positive for COVID-19 in the UK

Number of cases each day, by date reported, up to 13 September
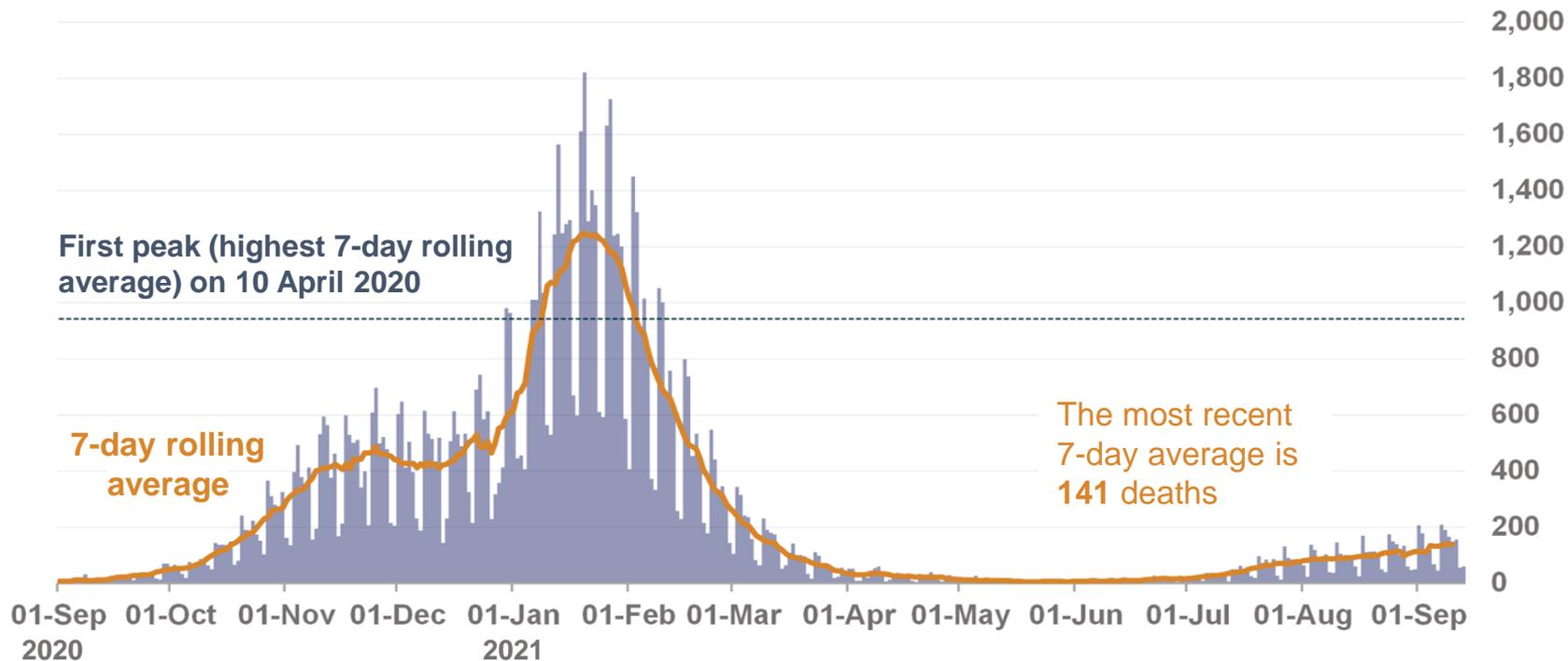
7-day rolling average

The most recent 7-day average is **34,521** cases

The number of people in hospital with COVID-19 in the UK

Number of people in hospital each day, up to 10 September

First peak on 12 April 2020

On 10 September, **8,256** people were in hospital with COVID-19

40,000

35,000

30,000

25,000

20,000

15,000

10,000

5,000

0

01-Sep 2020   01-Oct   01-Nov   01-Dec   01-Jan 2021   01-Feb   01-Mar   01-Apr   01-May   01-Jun   01-Jul   01-Aug   01-Sep

HANDS   FACE   SPACE
FRESH AIR

The number of deaths of people who had a positive test result for COVID-19 in the UK

Number of deaths each day, by date reported, up to 13 September

First peak (highest 7-day rolling average) on 10 April 2020

7-day rolling average

The most recent 7-day average is **141** deaths

Source: https://coronavirus.data.gov.uk/
Further details on data sources can be found here:
https://www.gov.uk/government/collections/slides-and-datasets-to-accompany-coronavirus-press-conferences

COBR
Cabinet Office Briefing Rooms

HANDS   FACE   SPACE
FRESH AIR

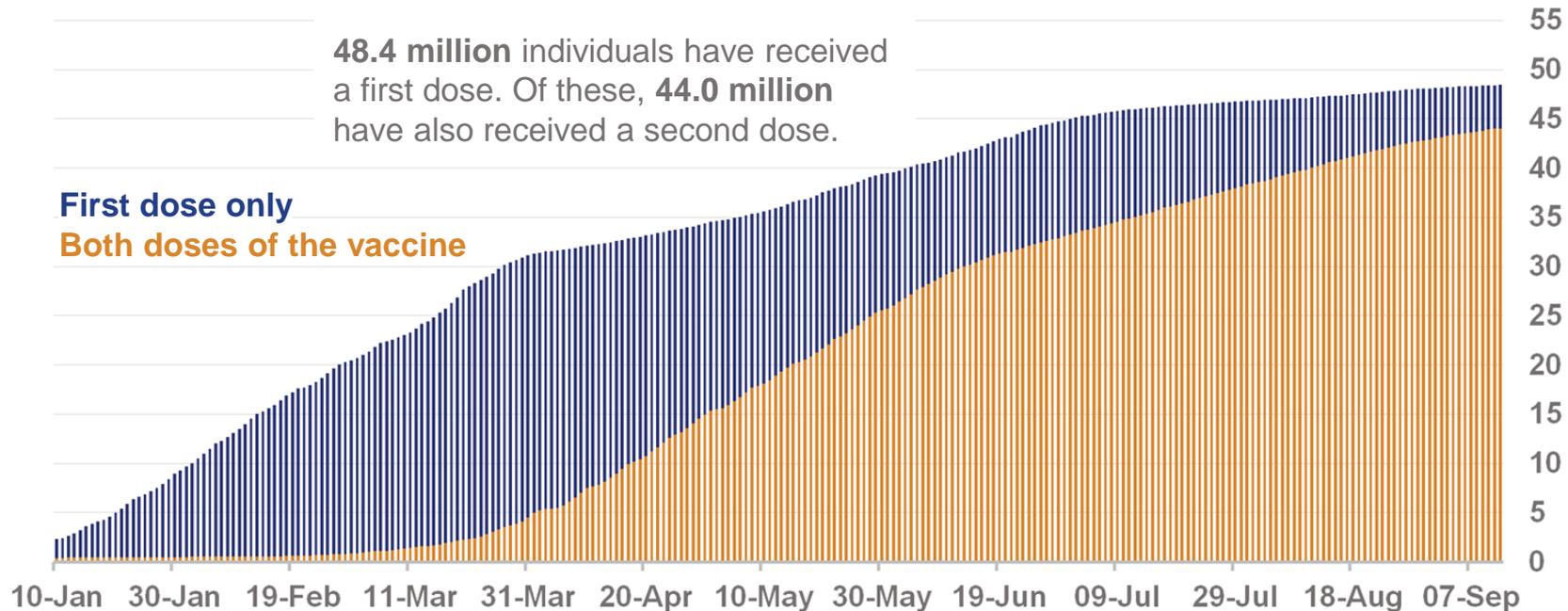# The number of people who have received a vaccination for COVID-19 in the UK

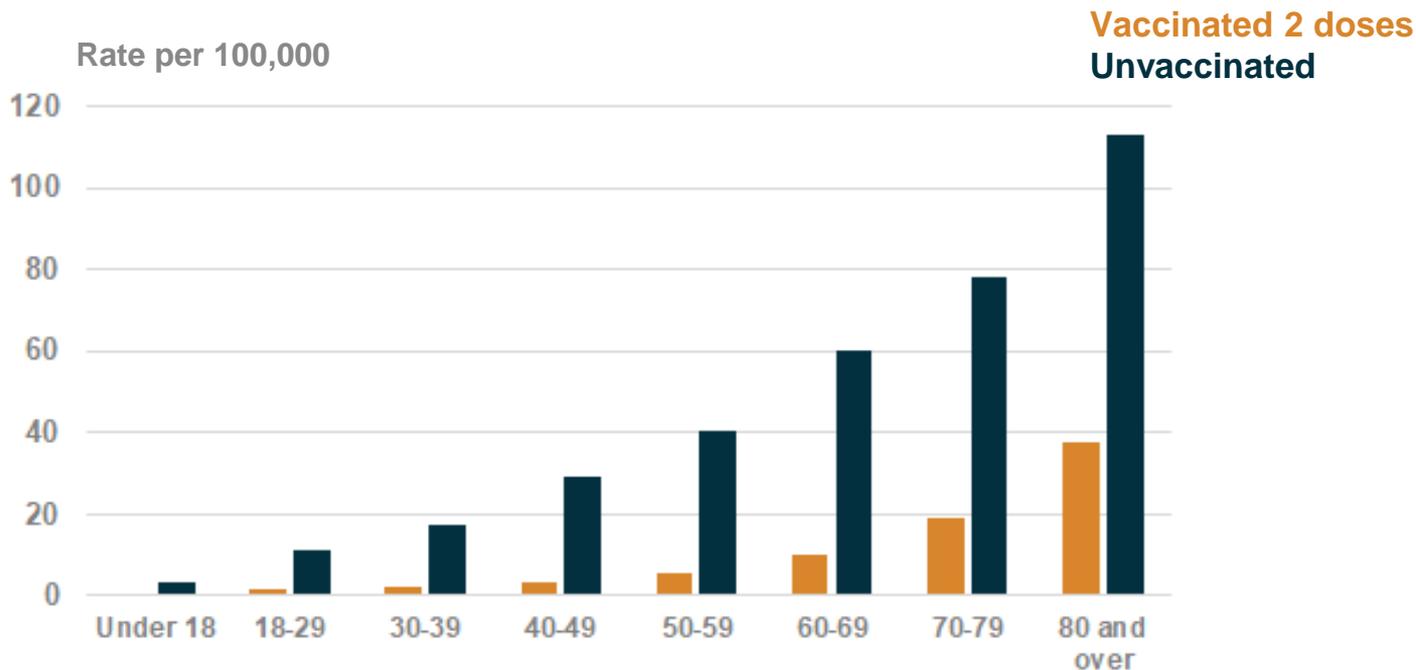**Cumulative number of people who have received a COVID-19 vaccination, by date reported, up to 12 September**

Millions

48.4 million individuals have received a first dose. Of these, **44.0 million** have also received a second dose.
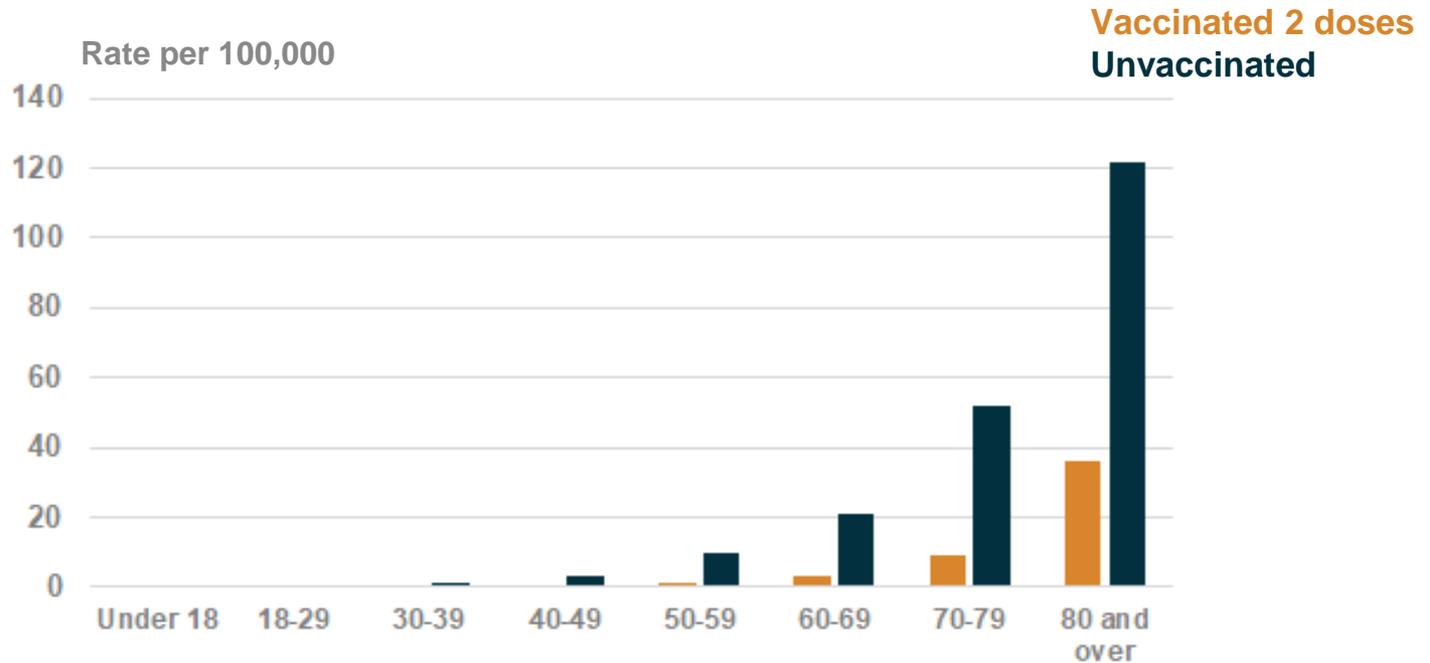
First dose only
Both doses of the vaccine

10-Jan 30-Jan 19-Feb 11-Mar 31-Mar 20-Apr 10-May 30-May 19-Jun 09-Jul 29-Jul 18-Aug 07-Sep
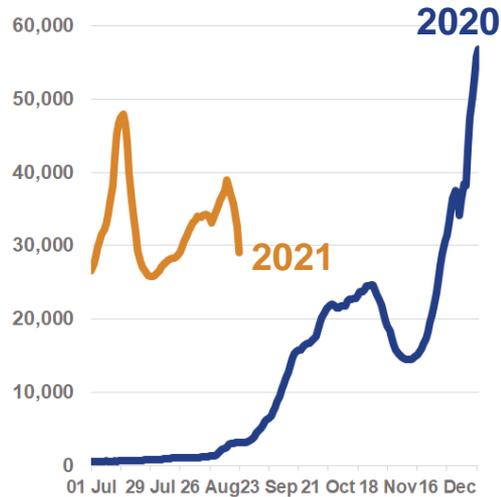
COBR
Cabinet Office Briefing Rooms

HANDS FACE SPACE
FRESH AIR

Deaths within 28 days of a positive test, by vaccination status, England between 9 August and 5 September 2021

Rate per 100,000

Vaccinated 2 doses
Unvaccinated

Source: Public Health England vaccine surveillance report - week 36
Further details on data sources can be found here:
https://www.gov.uk/government/collections/slides-and-datasets-to-accompany-coronavirus-press-conferences
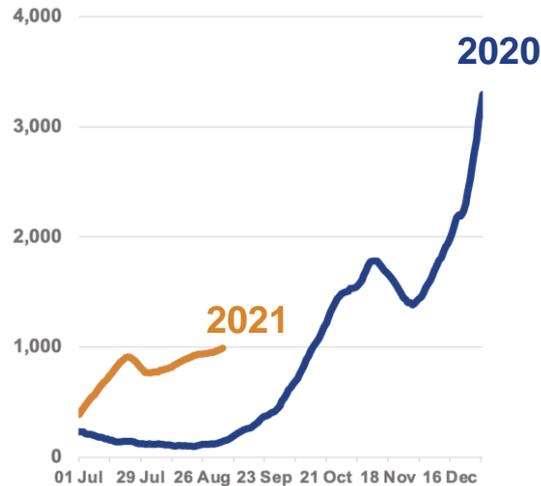
We are entering the autumn with more cases, hospital admissions and deaths than there were at this time last year

United Kingdom 7-day rolling averages

Cases

Hospital Admissions

Deaths

COBR
Cabinet Office Briefing Rooms

HANDS   FACE   SPACE
≈ FRESH AIR ≈

Statistical notes

Number of daily cases, UK:
Number of people who have had at least one positive COVID-19 test result, either lab-reported or lateral flow device (England only), by date reported - the date the case was first included in the published totals. COVID-19 cases are identified by taking specimens from people and testing them for the presence of the SARS-CoV-2 virus. If the test is positive, this is referred to as a case. Positive rapid lateral flow test results can be confirmed with Polymerase Chain Reaction (PCR) tests taken within 72 hours. If these PCR test results are negative, these are not reported as cases. People tested positive more than once are only counted once. The 7-day rolling mean average of daily cases is plotted on the chart on the middle day of each seven day period.

As of 9 April 2021, the way cases are reported has changed. Cases that have been identified through a positive rapid lateral flow test are now removed for people who took PCR tests within 3 days that were all negative. Cases of this type that were previously reported have been removed from the cumulative total, reducing the total by 8,010. Newly reported numbers of cases for the UK and England were unaffected by the removal of these. Historical published date totals have not been changed.

People in hospital with COVID-19, UK:
Total number of people in hospital with COVID-19 in the UK. Definitions are not always consistent between the four nations. England data now covers all Acute Trusts, Mental Health Trusts and the Independent Sector and are reported daily by trusts to NHS England and NHS Improvement. Welsh data include confirmed COVID-19 patients in acute hospitals only, including those recovering.

COVID-19 daily deaths within 28 days of a positive test, UK:
Number of deaths of people who had a positive test result for COVID-19 and died within 28 days of the first positive test. Data from the four nations are not directly comparable as methodologies and inclusion criteria vary. The 7-day rolling mean average of daily deaths is plotted on the chart on the middle day of each seven day period. Data presented is by date reported rather than date of death or registered.

Number of people who have received a vaccination for COVID-19, UK:
Number of people who have received a first dose or both a first and a second dose of a vaccination for COVID-19, by day on which the vaccine was reported. Data are reported daily, and include all vaccination events that are entered on the relevant system at the time of extract. This includes reported vaccines that were administered up to and including the date shown. England data includes vaccinations reported in the National Immunisation Management Service which is the system of record for the vaccination programme in England, including both hospital hubs and local vaccination services. Data are extracted at midnight on the date of report. Welsh data includes vaccinations reported in the Welsh Immunisation System. Data is extracted at 10pm on the date of report. Scottish data includes vaccinations reported in the Vaccination Management Tool. Data is extracted at 8:30am on the day following the date of report. Northern Ireland data are extracted at the end of day of the date of report.

COBR
Cabinet Office Briefing Rooms

Statistical notes

Deaths within 28 days of a positive test, by vaccination status, England, between 9 August and 5 September 2021:
COVID-19 cases and deaths identified through routine collection from the Second Generation Surveillance System and from PHE EpiCell's deaths data, were linked to the National Immunisation Management System to derive vaccination status, using an individual's NHS number as the unique identifier.
Deaths include those who died within 28 days of the earliest specimen date with COVID-19 mentioned on the death certificate.
The rate of COVID-19 deaths in fully vaccinated and unvaccinated groups was calculated using vaccine coverage data for each age group extracted from the National Immunisation Management Service.

COVID-19 cases coming to emergency care within 28 days of a positive test, that resulted in an overnight inpatient admission, by vaccination status, England, between 9 August and 5 September 2021:
COVID-19 cases and deaths identified through routine collection from the Second Generation Surveillance System and from PHE EpiCell's deaths data, were linked to the National Immunisation Management System to derive vaccination status, using an individual's NHS number as the unique identifier.
Attendance to emergency care at NHS trusts was derived from the Emergency Care DataSet (ECDS) managed by NHS Digital. The same data source was used to identify COVID-19 cases where the attendance to emergency care resulted in admission to an NHS trust. ECDS is updated weekly, and cases are linked to these data twice weekly. Data from ECDS are subject to reporting delays.
Data from ECDS only report on cases who have been presented to emergency care and had a related overnight patient admission. These data will not show cases who were directly admitted as inpatients without presenting to emergency care. They cannot be used as an indicator of the number of people in hospital with COVID-19.
The outcome of overnight inpatient admission following presentation to emergency care was limited to those occurring within 28 days of the earliest specimen date for a COVID-19 case.
The rate of COVID-19 cases in fully vaccinated and unvaccinated groups was calculated using vaccine coverage data for each age group extracted from the National Immunisation Management Service.

Autumn comparison for cases, hospitalisations and deaths, UK:
These charts compare the 7-day rolling averages of PHE data for the United Kingdom on cases by specimen date, hospital admissions and deaths by date of death for the period 01 July 2020 to 31 December 2020 with the equivalent data from 01 July 2021 to the latest available date. Cases refer to the number of people with at least one positive COVID-19 test result, either lab-reported or rapid lateral flow test (England only), by specimen date. Positive rapid lateral flow test results can be confirmed with PCR tests taken within 72 hours. If the PCR test results are negative, these are not reported as cases. People tested positive more than once are only counted once, on the date of their first positive test. Admissions refer to daily numbers of COVID-19 patients admitted to hospital. Data are not updated every day by all four nations and the figures are not comparable as Wales include suspected COVID-19 patients while the other nations include only confirmed cases. Deaths are the number of deaths of people who had had a positive test result for COVID-19 and died within 28 days of the first positive test. Data from the four nations are not directly comparable as methodologies and inclusion criteria vary. Data are only shown up to the point where PHE judge that the data are complete.

Statistical notes

COBR
Cabinet Office Briefing Rooms