We at the beginning of a new Covid wave
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Thanks to Bob Hawkins for assistance.
PEOPLE TESTING POSITIVE
Percent Testing Positive by Nation: 3 Sep 2021 to 13 Sep 2022
(Source: ONS Coronavirus (COVID-19) Infection Survey results)

Thanks to Bob Hawkins for the chart
Modelled daily percentage of the population testing positive for COVID-19 on nose and throat swabs by age group, England, 4 August to 14 September 2022

Source: Office for National Statistics – Coronavirus (COVID-19) Infection Survey
Modelled daily percentage of the population testing positive for COVID-19 on nose and throat swabs by region, England, 4 August to 14 September 2022

Source: Office for National Statistics – Coronavirus (COVID-19) Infection Survey
HOSPITAL DATA
Number of daily hospital admissions with Covid in England to 19 Sept 2022

Data from https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/
Seven Day Hospital Admissions Rate per 100K by Age for England: May 1 2021 – Sep 19 2022
(Source: Covid Daily Update)

(All)

Under 65 Admissions Rate
65 and Over Admissions Rate

19-Sep-22
Seven Day Hospital Admissions Rate per 100K by Regions
Recent Weekly Trend
(Source: Covid Daily Update)
Daily Occupied Beds for England: May 1 2021 – Sep 21 2022
(Source: Covid Daily Update)
Daily Occupied Beds by Primarily and Incidental Covid for England: Oct 1 2021 – Sep 20 2022
(Source: NHS COVID-19 Hospital Activity)

Daily Occupied Mechanically Ventilated Beds for England
May 1 2021 – Sep 21 2022
(Source: Covid Daily Update)
VARIANTS
Code from Tom Wenseleers https://gist.github.com/theosanderson/62b5eb54062eb2b3b506f0a3c6b63170
VACCINATION
Autumn 2022 Booster Coverage for 65 to 74 Year Olds and Over 75’s in England: Sep 4 to Sep 21, 2022
(Source: Covid Dashboard and ONS 2020 Population Estimates)

https://coronavirus.data.gov.uk/
Vaccination Coverage for Over 75 Age Groups in England
Sep 21, 2022

The number of COVID-19 vaccinations (all doses) given to people of all ages.
Figure 56: Provisional cumulative people vaccinated with any dose of COVID-19 vaccine in the last 3 months, 3 to 6 months and vaccinated more than 6 months ago
Figure 59: Cumulative weekly COVID-19 vaccine uptake by ethnicity in those living and resident in England, aged 18 and over

- **% Vaccine uptake at least 1 Dose**
- **% Vaccine uptake at least 2 Doses**
- **% Vaccine uptake at least 3 Doses or more**

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>% Vaccine uptake at least 1 Dose</th>
<th>% Vaccine uptake at least 2 Doses</th>
<th>% Vaccine uptake at least 3 Doses or more</th>
</tr>
</thead>
<tbody>
<tr>
<td>White - British</td>
<td>91.1%</td>
<td>82.9%</td>
<td>89.4%</td>
</tr>
<tr>
<td>White - Irish</td>
<td>80.7%</td>
<td>70.8%</td>
<td>66.2%</td>
</tr>
<tr>
<td>White - Other</td>
<td>66.2%</td>
<td>62.1%</td>
<td>61.5%</td>
</tr>
<tr>
<td>Mixed - White and Black Caribbean</td>
<td>62.1%</td>
<td>57.7%</td>
<td>53.7%</td>
</tr>
<tr>
<td>Mixed - White and Black African</td>
<td>70.8%</td>
<td>66.1%</td>
<td>61.5%</td>
</tr>
<tr>
<td>Mixed - White and Asian</td>
<td>78.6%</td>
<td>75.0%</td>
<td>71.5%</td>
</tr>
<tr>
<td>Mixed - Any other mixed background</td>
<td>72.4%</td>
<td>68.4%</td>
<td>64.9%</td>
</tr>
<tr>
<td>Asian or Asian British - Indian</td>
<td>82.7%</td>
<td>79.4%</td>
<td>75.1%</td>
</tr>
<tr>
<td>Asian or Asian British - Pakistani</td>
<td>78.4%</td>
<td>73.3%</td>
<td>69.3%</td>
</tr>
<tr>
<td>Asian or Asian British - Bangladeshi</td>
<td>82.2%</td>
<td>77.7%</td>
<td>73.3%</td>
</tr>
<tr>
<td>Asian or Asian British - Any other Asian background</td>
<td>80.6%</td>
<td>76.6%</td>
<td>72.5%</td>
</tr>
<tr>
<td>Black or Black British - Caribbean</td>
<td>58.7%</td>
<td>55.0%</td>
<td>50.8%</td>
</tr>
<tr>
<td>Black or Black British - African</td>
<td>69.5%</td>
<td>64.3%</td>
<td>60.0%</td>
</tr>
<tr>
<td>Black or Black British - Any other Black background</td>
<td>62.5%</td>
<td>57.6%</td>
<td>52.9%</td>
</tr>
<tr>
<td>Chinese</td>
<td>64.5%</td>
<td>58.6%</td>
<td>54.5%</td>
</tr>
<tr>
<td>Other ethnic groups - Any other ethnic group</td>
<td>67.9%</td>
<td>63.9%</td>
<td>60.0%</td>
</tr>
<tr>
<td>Not Stated/Unknown</td>
<td>63.5%</td>
<td>58.9%</td>
<td>55.7%</td>
</tr>
</tbody>
</table>
Vaccination Coverage for 12 to 15 Year Olds in England by Deprivation: Jul 22, 2022
(Source: Coronavirus (COVID-19) vaccination uptake in school pupils, England: up to 22 July 2022)

![Bar chart showing vaccination coverage by deprivation level in England for 12 to 15 year olds. The chart compares coverage rates across five deprivation levels, with categories for unvaccinated, one dose, and two doses.](https://www.ons.gov.uk/releases/coronaviruscovid19vaccinationuptakeinschoolpupilsenglanduptojuly2022)
Vaccination Coverage for 12 to 15 Year Olds in England
by Parents Vaccination Status: Jul 22, 2022
(Source: Coronavirus (COVID-19) vaccination uptake in school pupils, England: up to 22 July 2022)

https://www.ons.gov.uk/releases/coronaviruscovid19vaccinationuptakeinschoolpupilsenglanduptojuly2022
INDEPENDENT SAGE
DATA HEADLINES
22 SEPTEMBER 2022

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