1. Vaccines
2. Hospitalisations and deaths
3. Variants
4. Respiratory infections
5. International picture
6. NHS KPIs
7. Clinically vulnerable

With many thanks to Bob Hawkins for his help in collating the data
Vaccines
Autumn 2023 Vaccine Coverage of those Eligible
England: 12 Nov 2023
(Source: NHS England Vaccination Report)


Thanks to Bob Hawkins for the slide
65 Years and Over Coverage for Autumn 2023 Vaccinations

Latest Data


https://scotland.shinyapps.io/phs-vaccination-surveillance/
https://www2.nphs.wales.nhs.uk/CommunitySurveillanceDocs.nsf

Thanks to Bob Hawkins for the slide
Autumn 2023 Vaccine Coverage of Eligible Cohorts
Wales: 9 Nov 2023

https://www2.nphs.wales.nhs.uk/CommunitySurveillanceDocs.nsf
Thanks to Bob Hawkins for the slide
Autumn 2023 Vaccine Coverage of Over 65’s by Deprivation
England: Nov 12, 2023
(Source: National Influenza and COVID-19 Surveillance Data Report based on NIMS Population Estimates)


Thanks to Bob Hawkins for the slide
Hospitals and deaths
Number of daily hospital admissions with Covid in England Sept 2022 to 10 Nov 2023

Data from https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/
Daily Hospital Admissions and Weekly Waste Water Monitoring Trend **Scotland**: May 3, 2021 – Nov 2, 2023
(Source: COVID-19 & Respiratory Surveillance in Scotland Report)

https://scotland.shinyapps.io/phs-respiratory-covid-19/

Thanks to Bob Hawkins for the slide
7-day average of Covid hospital admissions in England per million population since Dec 2020 for under 18s

Data from [https://coronavirus.data.gov.uk/](https://coronavirus.data.gov.uk/)
Number of deaths with Covid on the death certificate by week registered in England and Wales July 2021 to 3 Nov 2023

Variants
Variant landscape in England – still almost all Omicron XBB variants. Newest variant BA.2.86 (“Pirola”) is growing but slowly.

Respiratory viruses
If you have flu-like or cold-like symptoms at the moment, it’s most probably a cold but could easily be Covid.

Weekly Influenza and Covid Hospital Admission Rate (per 100K) for England: Jan 1 2017 – Nov 12 2023
(Source: Weekly National Influenza and COVID-19 Surveillance Data Report)


Thanks to Bob Hawkins for the slide
Comparison of 2023 Weekly Influenza Admissions Rate (per 100K) for England with Prior Years: 2017 to 2022
(Source: Weekly National Influenza and COVID-19 Surveillance Data Report)


Thanks to Bob Hawkins for the slide
Internationally
Finland and Sweden seeing big increases – but not due to a new variant (as far as we can tell)

https://www.thl.fi/episeuranta/jatevesi/wastewater_weekly_report.html
https://pathogens.se/dashboards/wastewater/covid_quantification/covid_quant_slu/
Finland and Sweden seeing big increases – but not due to a new variant (as far as we can tell)

Finland and Sweden seeing big increases – but not due to a new variant (as far as we can tell)

Sweden – hospital admissions **with** Covid

![Covid-19 patient numbers in Sweden](https://www.socialstyrelsen.se/statistik-och-data/statistik/statistik-om-covid-19/)

NHS KPIs
Average Ambulance Response Times (Minutes) for Serious Calls in England
Jan 2018 to Oct 2023
(Source: NHS England Ambulance Quality Indicators 2022-23)

C2 calls are for a serious condition, such as stroke or chest pain, which may require rapid assessment and/or urgent transport


Thanks to Bob Hawkins for the slide

Data for London Region was not published for Oct and Nov 2022
Percent of A&E attendances greater than 4 hours from arrival to admission, transfer or discharge for England: Nov 2010 – Oct 2023
(Source: NHS Monthly A&E Attendances and Emergency Admissions)

623,863 A&E Patients (30%) waited longer than four hours from arrival to admission, transfer or discharge in Oct 2023


Thanks to Bob Hawkins for the slide
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)


Thanks to Bob Hawkins for the slide
Percent of A&E attendances greater than 12 hours from ‘decision to admit’ to hospital admission for England: Nov 2010 – Oct 2023
(Source: NHS Monthly A&E Attendances and Emergency Admissions)

44,655 A&E Patients (8.2%) waited longer than 12 hours from ‘decision to admit’ to admission in Oct 2023


Thanks to Bob Hawkins for the slide
Number of Referrals for Treatment in England (Jan 2016 to Sep 2023)
(Source: NHS Monthly A&E Attendances and Emergency Admissions)

Equates to 6.5 million people
(as some people waiting for more than one thing)


Thanks to Bob Hawkins for the slide
Percent of Cancer Patients Waiting Longer than Two Weeks to see a Consultant following an Urgent GP Referral by Month: England (Jan 2016 to Sep 2023)
(Source: NHS Monthly Cancer Waiting Times Report)


Thanks to Bob Hawkins for the slide
Clinically vulnerable
Percent of Immunocompromised Individuals for Hospital Admissions, ICU Admissions, and Deaths Compared to the Percent in the Overall Population

England: 2022 Full Year Data

(Source: Impact of COVID-19 on immunocompromised populations during the Omicron era: insights from the observational population-based INFORM study. Published in the Lancet Oct 12, 2023)

https://www.thelancet.com/journals/lanepo/article/PIIS2666-7762(23)00166-7/fulltext#:~:text=In%20a%20fully%20vaccinated%20population,general%20population%2C%20with%20solid%20organ

Thanks to Bob Hawkins for the slide
Effect of Covid on the Wellbeing and Mental Health of Clinically Vulnerable Adults in England: Apr 2022
(Source: ONS COVID High Risk Group Insights Recontacts Survey Data. Apr 2 to 23, 2022)

Overall, how much of an impact has the coronavirus pandemic had upon you?

Impact on wellbeing and mental health

- Very negative effect: 18%
- Slightly negative effect: 41%
- No effect: 30%
- Slightly positive effect: 8%
- Very positive effect: 3%

Thanks to Bob Hawkins for the slide
Perceived Level of Risk posed by Covid to Health for Clinically Vulnerable Adults in England: Apr 2022
(Source: ONS COVID High Risk Group Insights Recontacts Survey Data. Apr 2 to 23, 2022)

To what extent do you think the coronavirus pandemic poses a risk to your physical or mental health?

Thanks to Bob Hawkins for the slide
Assessment of Government Advice Given by Clinically Vulnerable Adults in England: Apr 2022
(Source: ONS COVID High Risk Group Insights Recontacts Survey Data. Apr 2 to 23, 2022)

How sufficient or insufficient is the current government advice for keeping those who were previously considered clinically extremely vulnerable safe?

https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/datasets/coronavirusandclinicallyextremelyvulnerablepeopleinengland

Thanks to Bob Hawkins for the slide
Compared with pre-pandemic times, how likely are you to travel for leisure?

(Source: ONS COVID High Risk Group Insights Recontacts Survey Data. Apr 2 to 23, 2022)

https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/datasets/coronavirusandclinicallyextremelyvulnerablepeopleinengland

Thanks to Bob Hawkins for the slide
Compared with pre-pandemic times, how likely are you to travel for work?

Impact on Travel for Work for Clinically Vulnerable Adults in England: Apr 2022
(Source: ONS COVID High Risk Group Insights Recontacts Survey Data. Apr 2 to 23, 2022)

https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/datasets/coronavirusandclinicallyextremelyvulnerablepeopleinengland

Thanks to Bob Hawkins for the slide
Impact on health care access
(Source: Clinically Vulnerable Families, Survey Oct 2022)

91% of Clinically Vulnerable people have or would delay / cancel medical appointments due to high Covid risks.

[Poll of 450 Clinically Vulnerable people October 2022]
Impact on People Living with Self-Reported Long Covid of Any Duration in the UK by Health Status: Feb 5 - Mar 5, 2023
(Source: ONS Prevalence of ongoing symptoms following coronavirus (COVID-19) infection in the UK Reports)

Extent to which Long COVID reduces ability to undertake day-to-day activities

https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/datasets/alldatereleasingtoprevalenceofongoingsymptomsfollowingcoronaviruscovid19infectionintheuk

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Thanks to Bob Hawkins for the slide
SUMMARY

- Autumn boosters underway for the over 65s and immunocompromised – drop off in uptake compared to last year and plateauing at about 50% uptake.

- Covid hospitalisations falling steadily and deaths should fall too over coming weeks. Covid infection survey first results due early December to give an idea of prevalence.

- NHS very stretched getting into winter, and worryingly, ambulance and A&E indicators are similar to last year. Hopefully flu, Covid and RSV will not all peak at same time and peak at lower levels.

- The clinically vulnerable are at significantly higher risk of more severe Covid disease and their lives have been – and remain – more affected.