

CVDR/S6/22/9/6

SPICe

The Information Centre
An t-Ionad Fiosrachaidh

COVID-19 Recovery Committee

**9th Meeting, 2022 (Session 6), Thursday 17
March 2022**

COVID-19 statistical update

Background

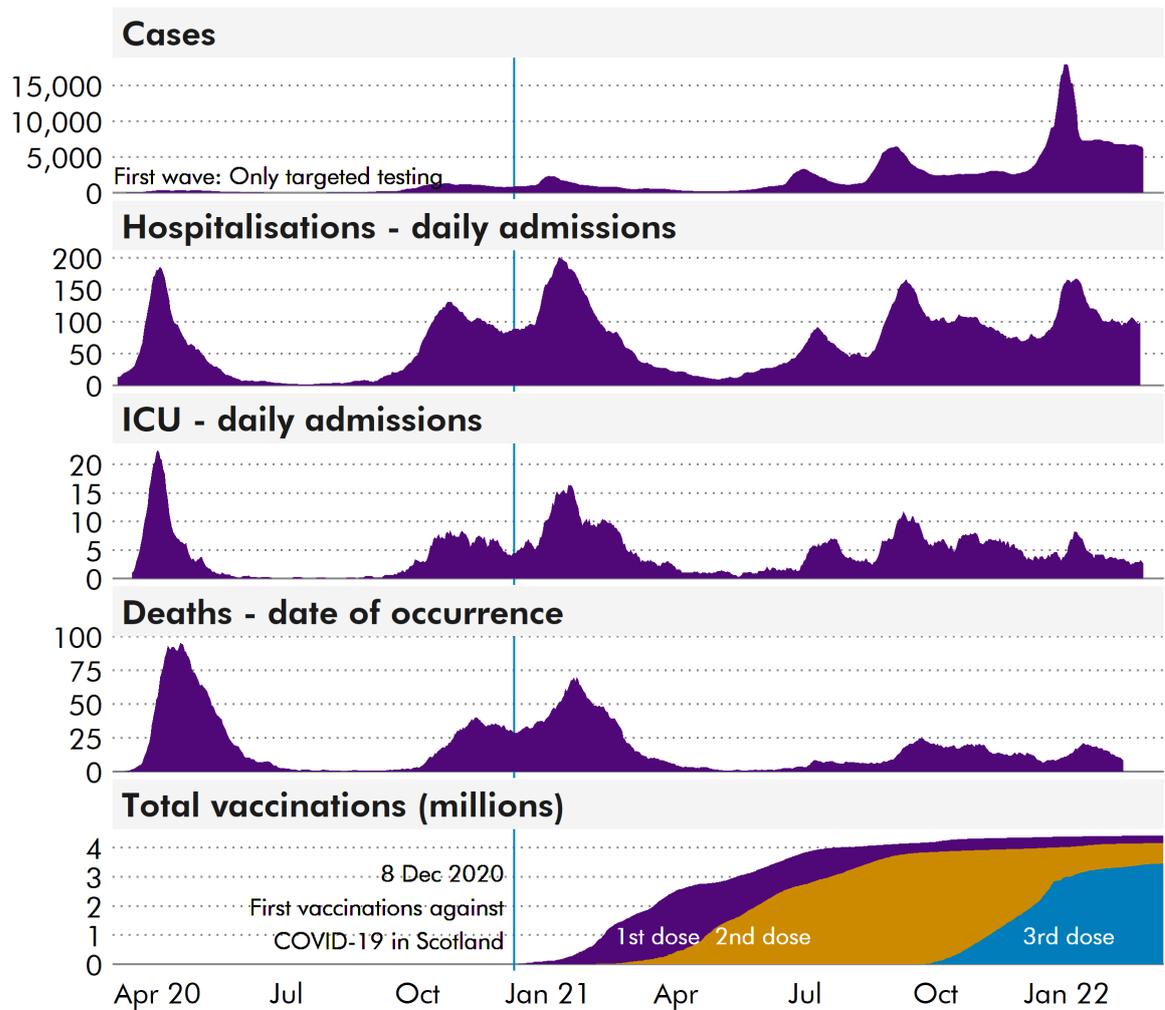
This note updates Members with some recent data on Covid-19, including:

- longer term trends for Scotland as a whole
- Covid Infection rates for the Four Nations
- Numbers of people in hospital
- Vaccine uptake by age, gender, and geography
- Workforce absences in the NHS and in care homes
- links to further resources and information

Longer term trends

Trends in COVID-19 cases, hospital admissions, ICU admissions, deaths and vaccinations in Scotland since the start of the pandemic

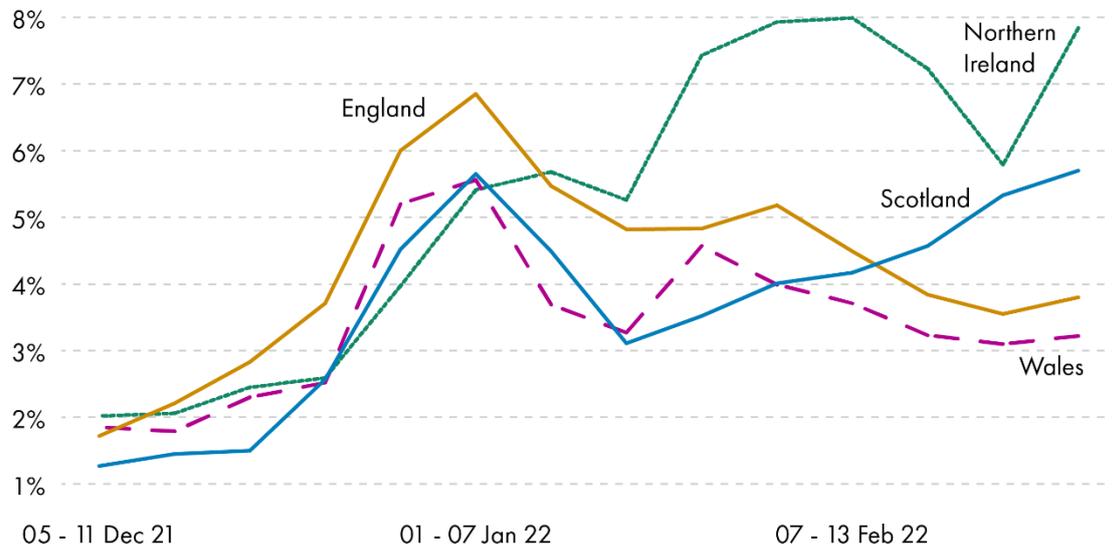
7 day averages | Data as at 14 March 2022



Source: Public Health Scotland and National Records of Scotland

[Public Health Scotland reports](#) that from 10 February 2022, the data released includes testing results from the UK Government's Regional Testing Centres, NHS Laboratories, as well as LFD tests from self-reporting portal

Covid Infection Rates in the Four Nations: Winter 2021/22



(Source: [ONS Data Infection Survey, 11 March 2022](#))

Daily number of people in hospital with recently confirmed COVID-19 in Scotland

Total including in ICU and ICU/HDU



Source: Scottish Government

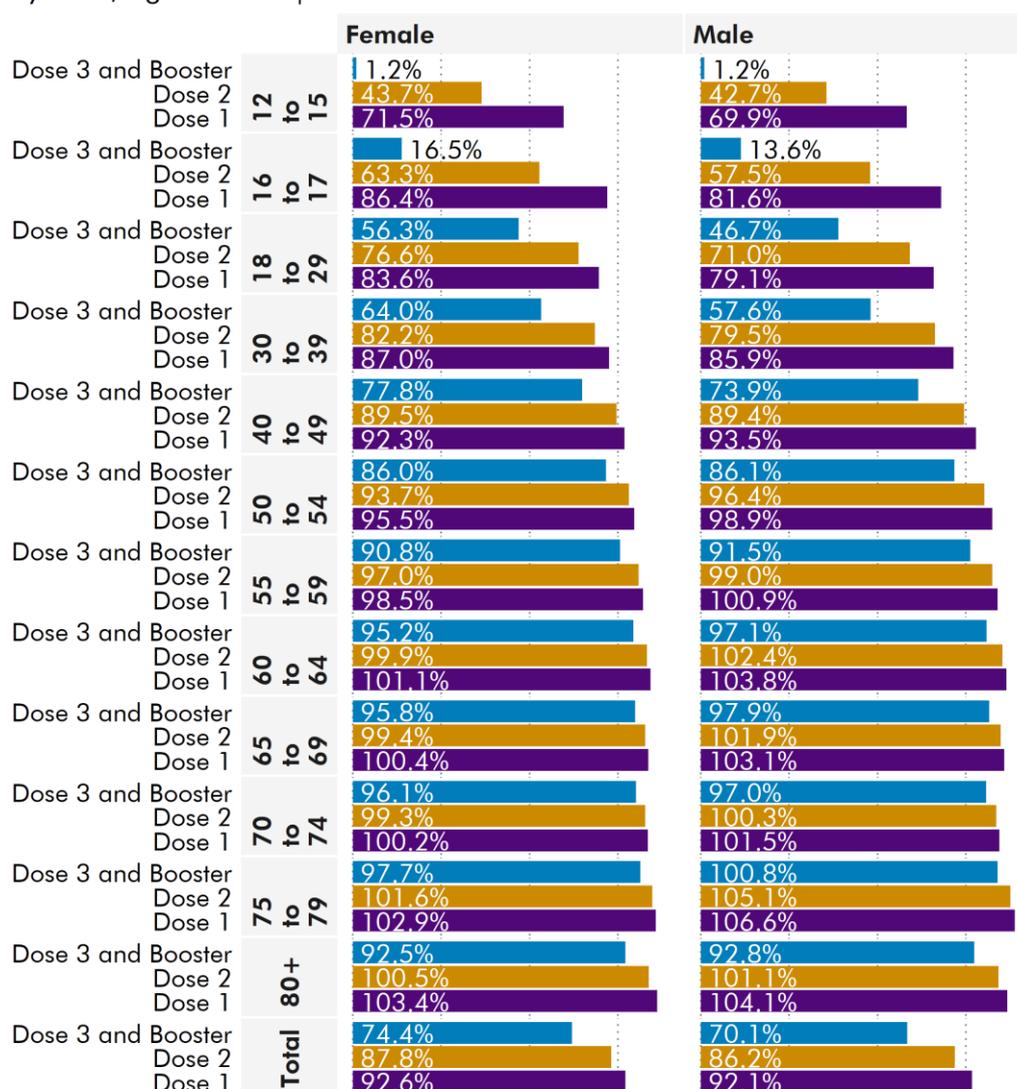
Vaccine Uptake

The following charts provide a breakdown of vaccine uptake (by first and second doses), by age, sex, local authority area. more detailed figures on vaccine uptake by ethnicity and deprivation are provided in the issues paper for the panels.

This [article by David Spiegelhalter and Anthony Masters](#) (Guardian June 2021) explains that some age groups report vaccination rates higher than 100% (in the English and Scottish figures) because of issues such people moving into new age bands, and migration effects. It is also worth noting that there are more [registered patients in Scotland](#) (5,814,155) than the [overall population](#) (5,466,000).

Proportion of population who have received the vaccine

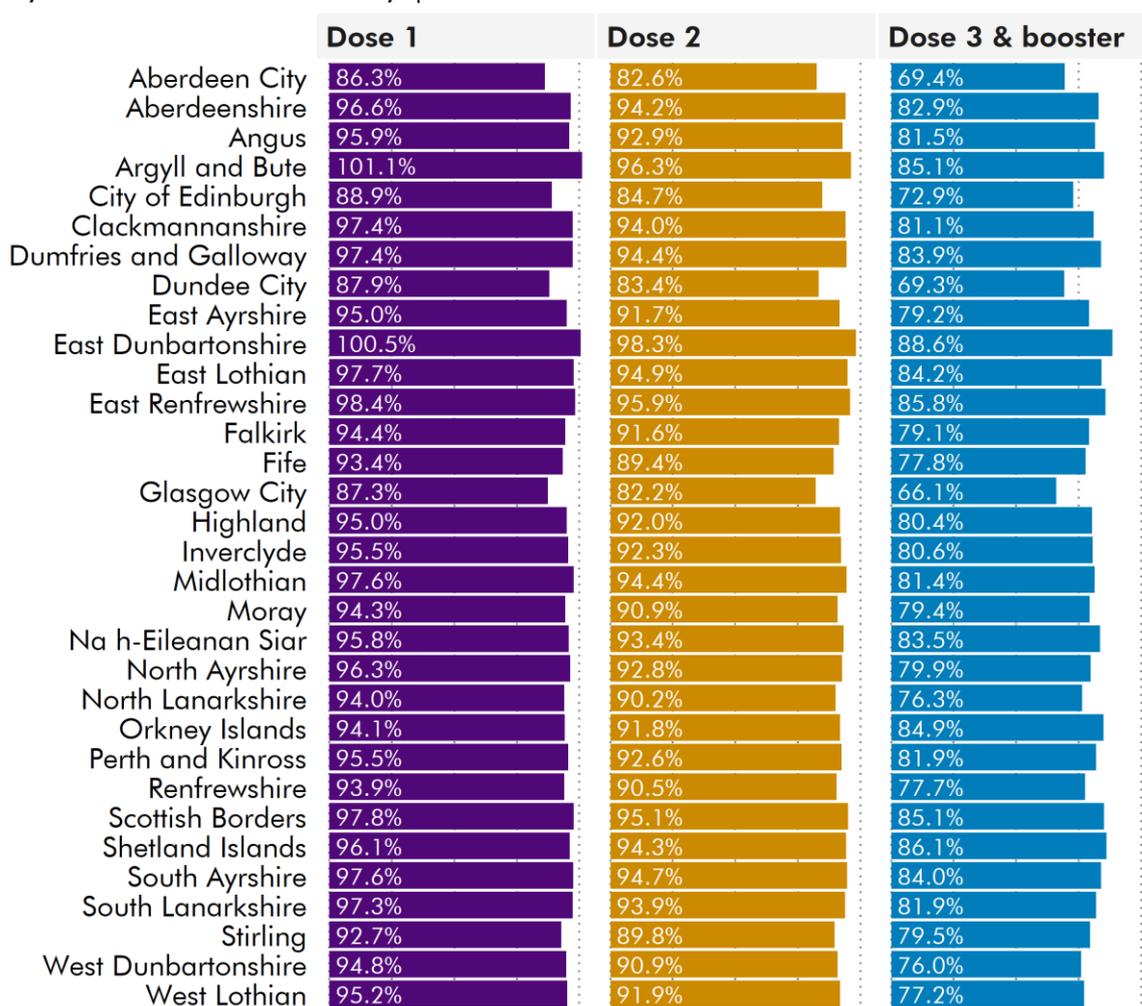
By dose, age and sex | As at 10 March 2022



Source: Public Health Scotland

Proportion of population who have received the vaccine

By dose and local authority | As at 10 March 2022



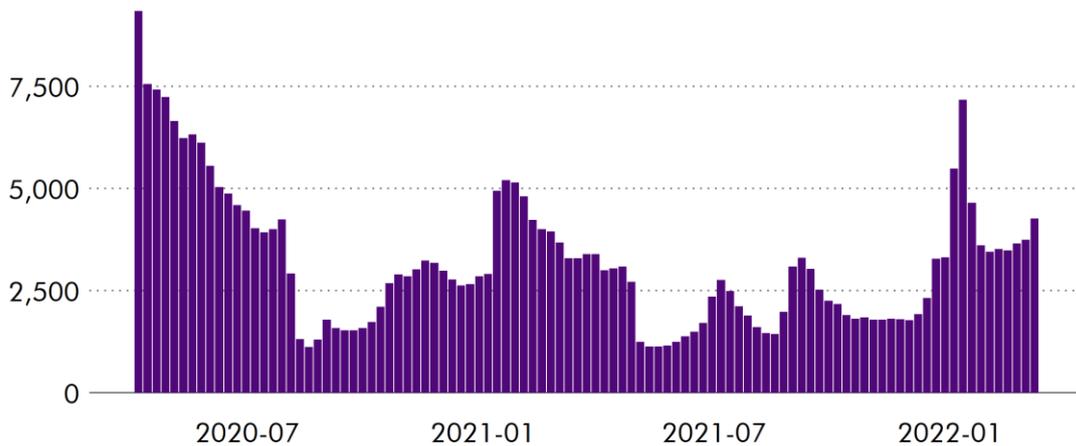
Source: Public Health Scotland

Workforce Absences

The chart below gives the overall picture of NHS staff absences throughout the pandemic (up to week ending 8th March 2022 – taken from [Scottish Government: trends in daily data](#))

Number of NHS staff absences due to Covid-19

Weekly averages | All staff

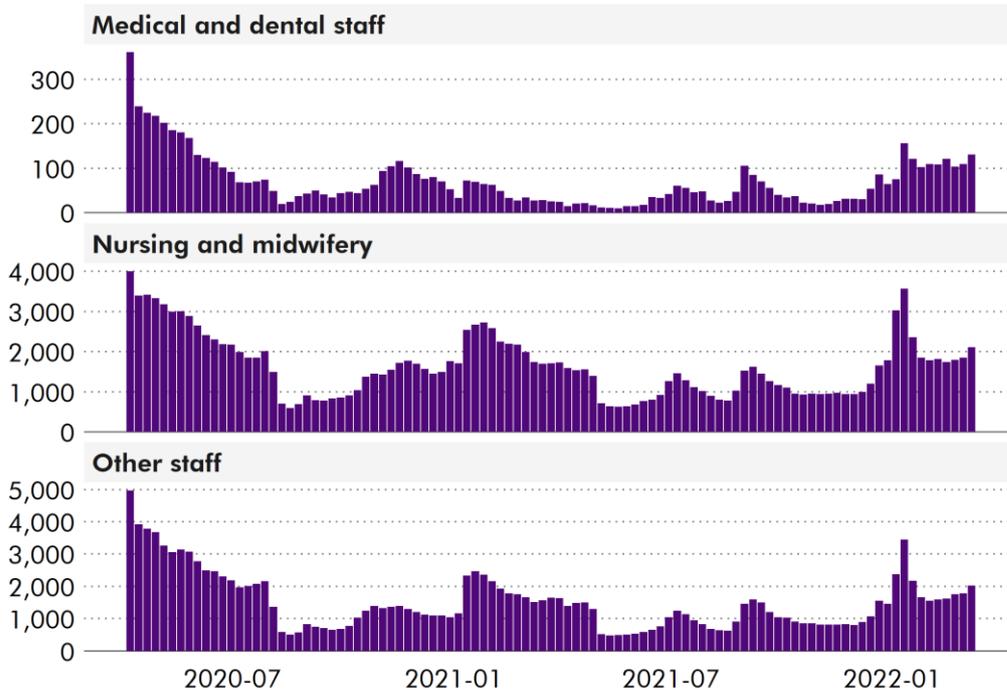


Source: Scottish Government

The chart below breaks the above figures down by staff specialities

Number of NHS staff absences due to Covid-19

Weekly averages | By staff specialities

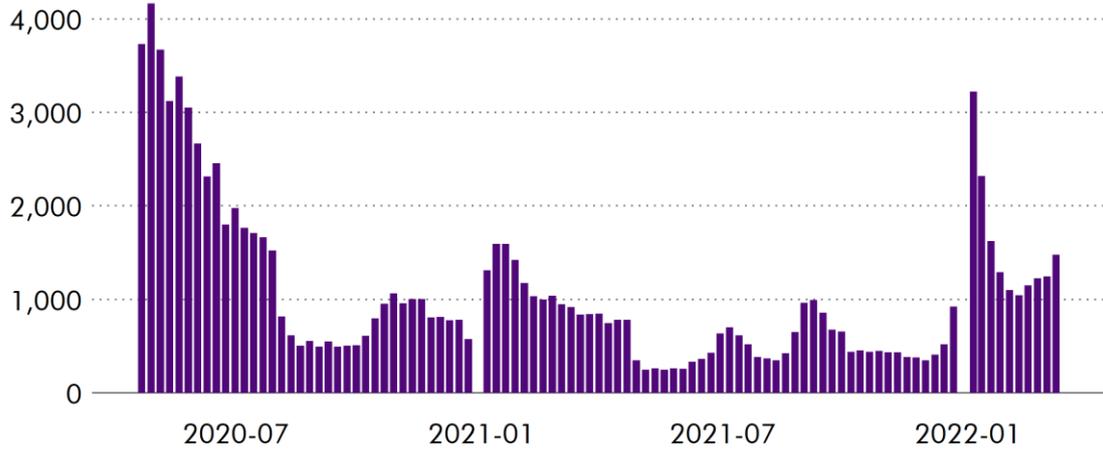


Source: Scottish Government

The chart below shows the number of staff absences at care homes throughout the pandemic.

Number of care home staff absences due to Covid-19

Weekly averages | All staff



Source: Scottish Government

Key Resources

- **Health: COVID-19**
- **Scottish Government** - [latest protection levels](#); [daily data for Scotland](#) and [latest reviews and evidence](#)
- **Vaccinations data** – published on the [Public health Scotland COVID-19 statistical report](#)
- **SPICe** – blogs on local [protection levels](#), [cases at a local level](#) and [latest available data](#) on testing, deaths, hospital admissions, and NHS absences, and blog on protection (NB please open using google chrome).
- **Public Health Scotland** - [Daily dashboard](#) (includes daily update, cases by neighbourhood, trends and demographics, and data table)
- **SPICe blog** - [Coronavirus \(COVID-19\): Vaccinations in Scotland – latest data](#) provide breakdowns of who has been vaccinated by age, sex, health board and eligibility criteria
- **Public Health Scotland** – [Open Data](#) includes analysis by age, sex, are and deprivation. And [Weekly report](#) (NB: published Wednesdays).
- **Wider issues**
- **Scottish Government** [four harms interactive dashboard](#) – provides data and visuals on a range of indicators relating to the four harms: direct impact of COVID-19, other health effects, economic effects and social impacts
- **Public Health Scotland** - [Wider health impacts dashboard](#) - includes analysis of summary trends (e.g. hospital admissions, ambulance figures, excess deaths), cardiovascular statistics, child health, mental health and pregnancy.
- **Improvement Service** - [Dashboard on economic impacts](#) in Scotland, and **Transport Scotland** - [Information on transport trends and public attitudes](#) towards transport for the pandemic period.
- **Scottish Government** [equality evidence finder](#), and **SPICe blogs** – [links to key sources](#) and [timeline](#).

Andrew Aiton, Simon Wakefield, and Kathleen Robson: SPICe Research
14 March 2022

Note: Committee briefing papers are provided by SPICe for the use of Scottish Parliament committees and clerking staff. They provide focused information or respond to specific questions or areas of interest to committees and are not intended to offer comprehensive coverage of a subject area.

The Scottish Parliament, Edinburgh, EH99 1SP www.parliament.scot