

COVID-19 Recovery Committee

**16th Meeting, 2021 (Session 6), Thursday
23 December 2021**

COVID-19 statistical update

Background

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

- The main points from the latest Public Health Scotland weekly report
- positive cases per 100,000 by local authority area (based on the methodology used by [Public Health Scotland in their daily dashboard.](#))
- longer term trends for Scotland as a whole
- Vaccine uptake by age and gender, and by local authority area (more detailed statistics on vaccine uptake by ethnicity and deprivation are included in the issues paper for the panels)
- links to further resources and information

Public Health Scotland weekly report

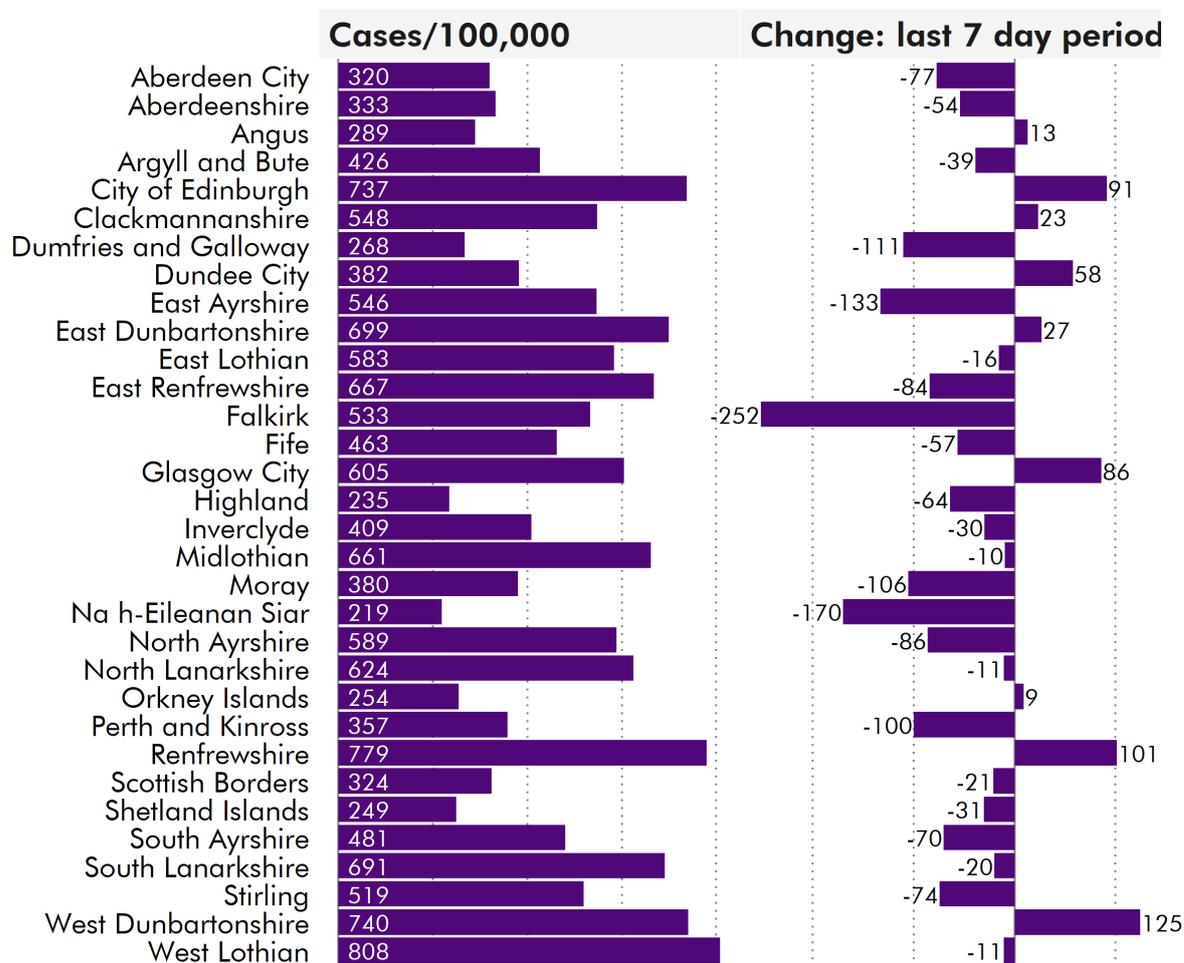
[Public Health Scotland's weekly report](#) (published 22 December 2021) highlighted the following 'main points'

- As at 19 December 2021, there have been 806,695 confirmed COVID-19 cases; 33,444 of these were recorded in the most recent week, an increase of 29.4% from the previous week
- The proportion of cases with S gene target failure, a proxy for the Omicron variant, has exponentially increased since 23 November, and as at 20 December 2021, S gene target failure cases accounted for 57.9% of all cases reported by Pillar 2 Lighthouse Laboratory
- There has been a 67.1% increase in the number of Lateral Flow Device (LFD) asymptomatic tests carried out in the last week. There have been 16,909,624 LFD tests carried out in Scotland since 19 November 2020, of which 122,251 were positive (0.7%).
- In the week ending 12 December 2021, 25,939 individuals were recorded in the contact tracing software, from which 45,948 unique contacts have been traced
- In the week ending 14 December 2021, there were 387 admissions to hospital with a laboratory confirmed test of COVID-19. The highest number of new admissions are now in those aged 40-49
- The proportion of all people who were admitted to hospital within 14 days of a laboratory confirmed COVID-19 positive test has declined, from 12% in the week ending 31 January 2021, to 2% in the most recent week ending 05 December 2021
- In the week ending 19 December 2021 there were 21 new admissions to Intensive Care Units (ICUs) for confirmed COVID-19. This is a decrease of 12.5% from the week ending 12 December 2021

Recent Trends

Positive cases per 100,000 of the population by local authority

Data for the seven days up to 21 December 2021

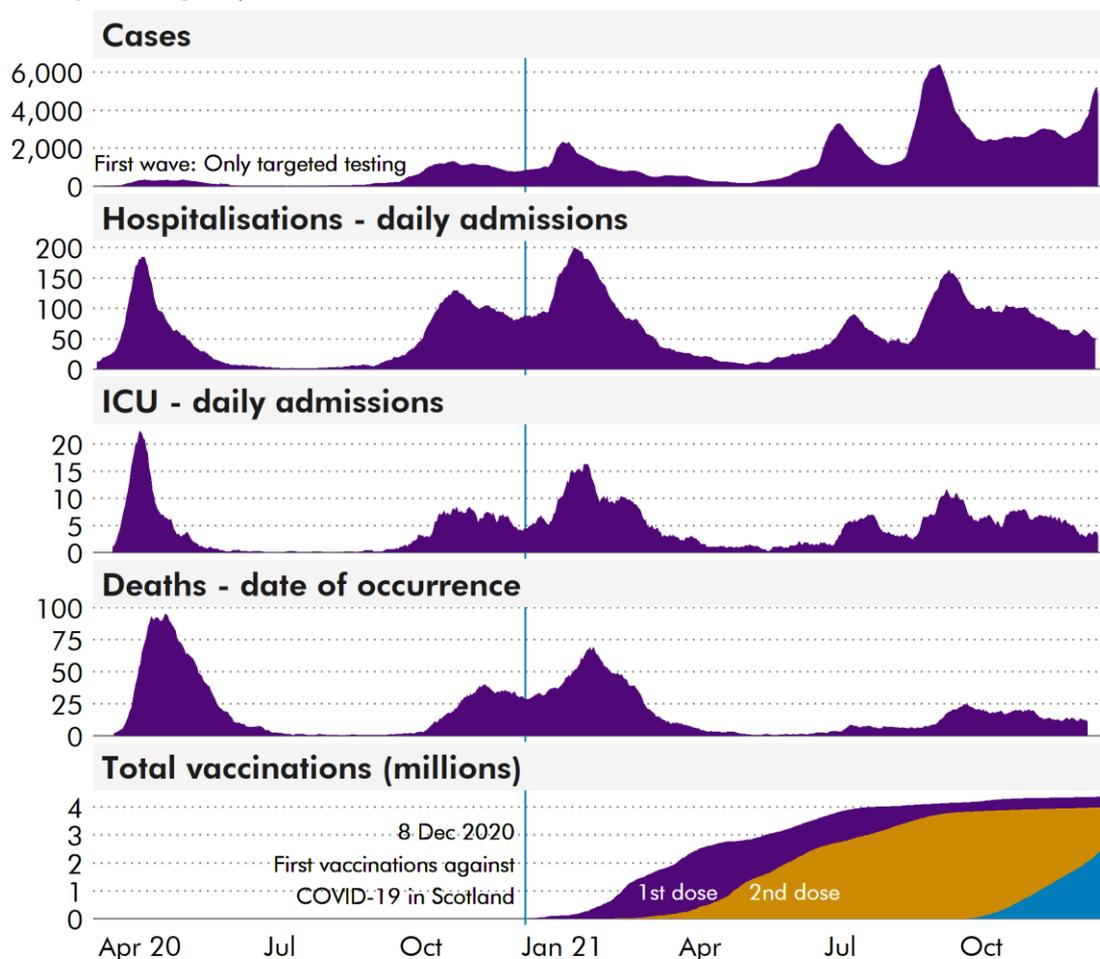


Source: Public Health Scotland

Longer term trends

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

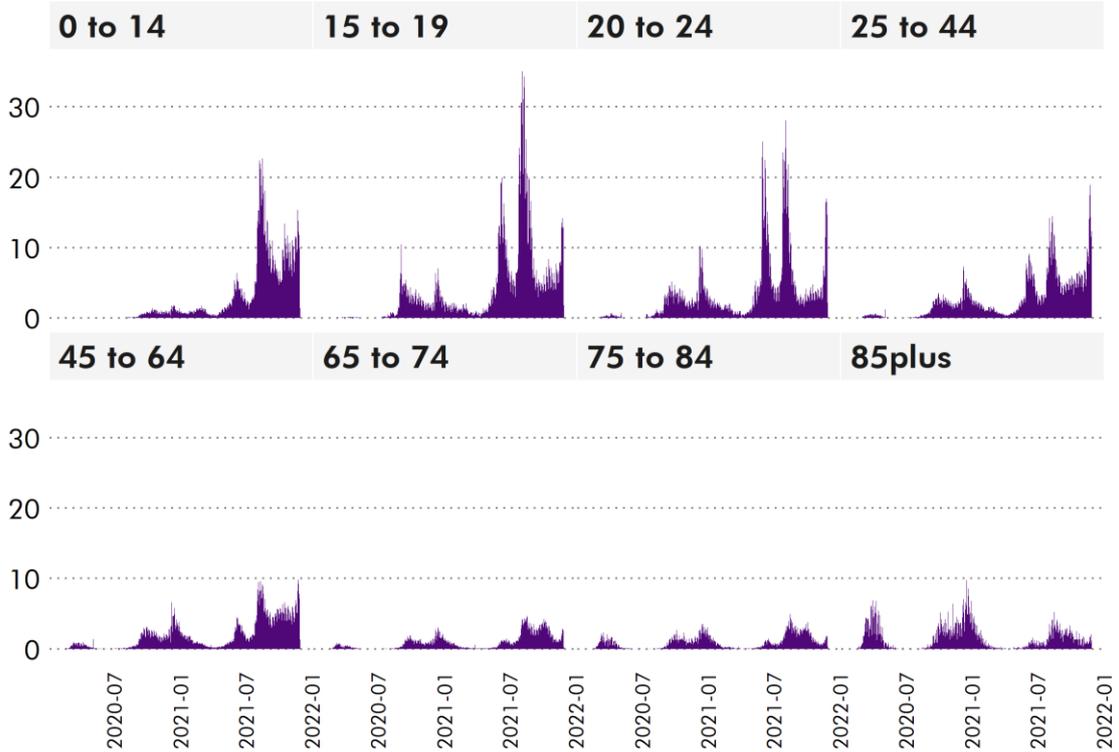
7 day averages | Data as at 22 December 2021



Source: Public Health Scotland and National Records of Scotland

COVID cases by age group

Cases per 10,000 of the population | Up to and including 21 December



Source: Public Health Scotland

The chart above provides a breakdown of number of cases by age group over the course of the pandemic, with the high spikes in cases for younger people (on the top row)

A closer look at vaccine uptake

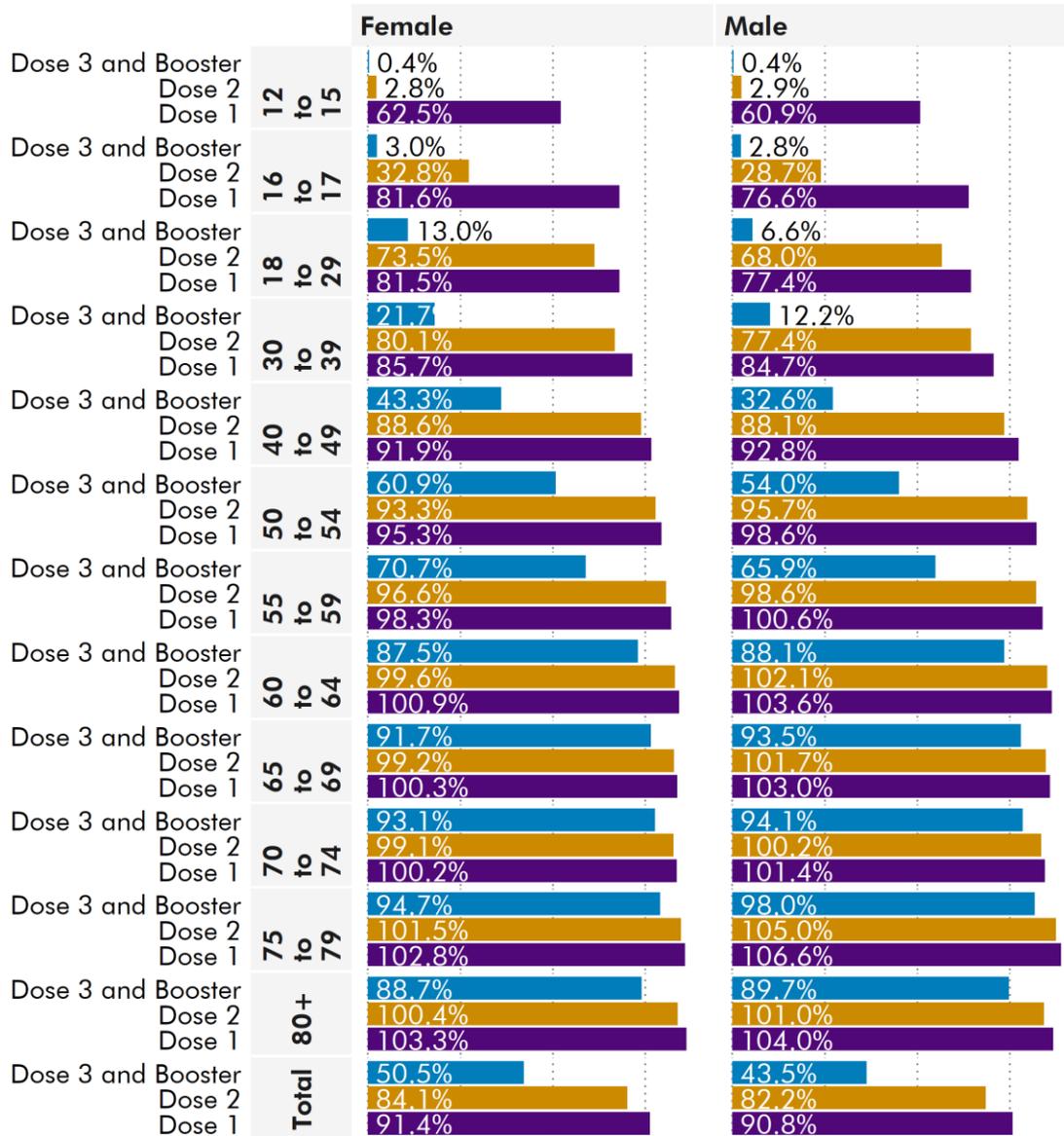
The following charts provide a breakdown of vaccine uptake (by first and second doses), by age, sex, local authority area. more detailed figures on vaccine uptake by ethnicity and deprivation are provided in the issues paper for the panels.

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).

Vaccine Uptake by Age and sex

Proportion of population who have received the vaccine

By dose, age and sex | As at 21 December 2021

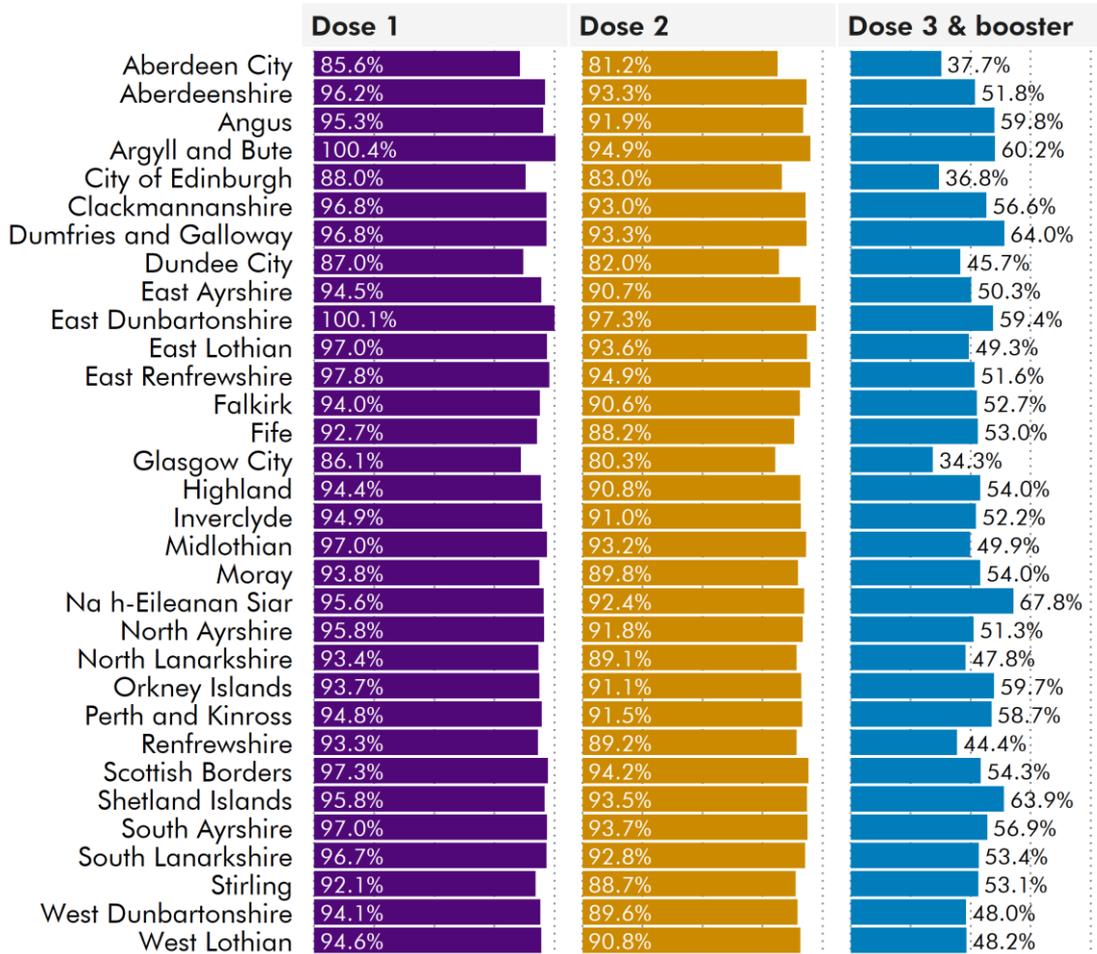


Source: Public Health Scotland

Vaccine Uptake by Geography

Proportion of population who have received the vaccine

By dose and local authority | As at 21 December 2021



Source: Public Health Scotland

The chart above shows the proportions who have received vaccines by local authority area.

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](#).

Simon Wakefield, and Andrew Aiton: SPICe Research
22 December 2021

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