

## **COVID-19 Recovery Committee**

**11th Meeting, 2021 (Session 6), Thursday  
18 November 2021**

### **COVID-19 statistical update**

#### **Background**

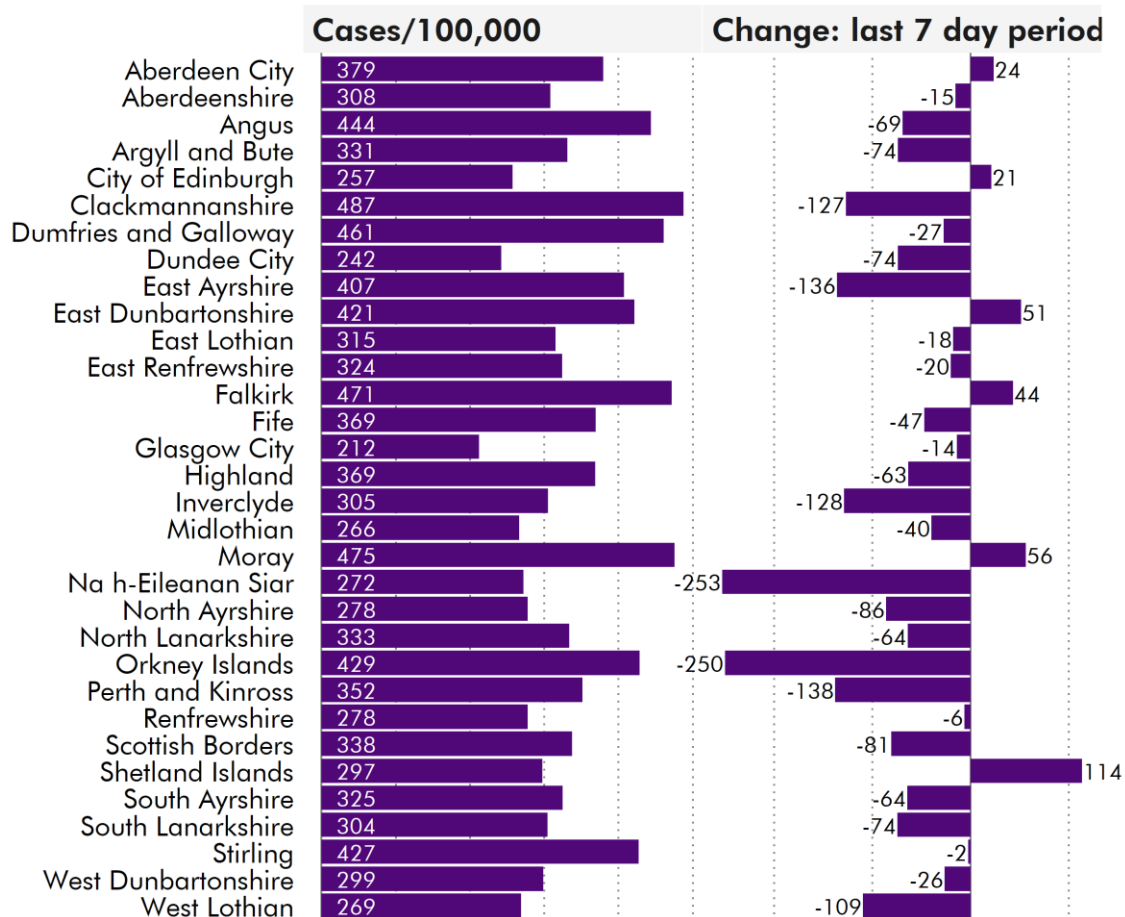
This note updates Members with some recent data on Covid-19, including:

- 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
- a closer look at vaccine uptake, including new data on uptake by local areas in Scotland
- information on NHS capacity and waiting lists
- links to further resources and information

# Recent Trends

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

Data for the seven days up to 15 November 2021

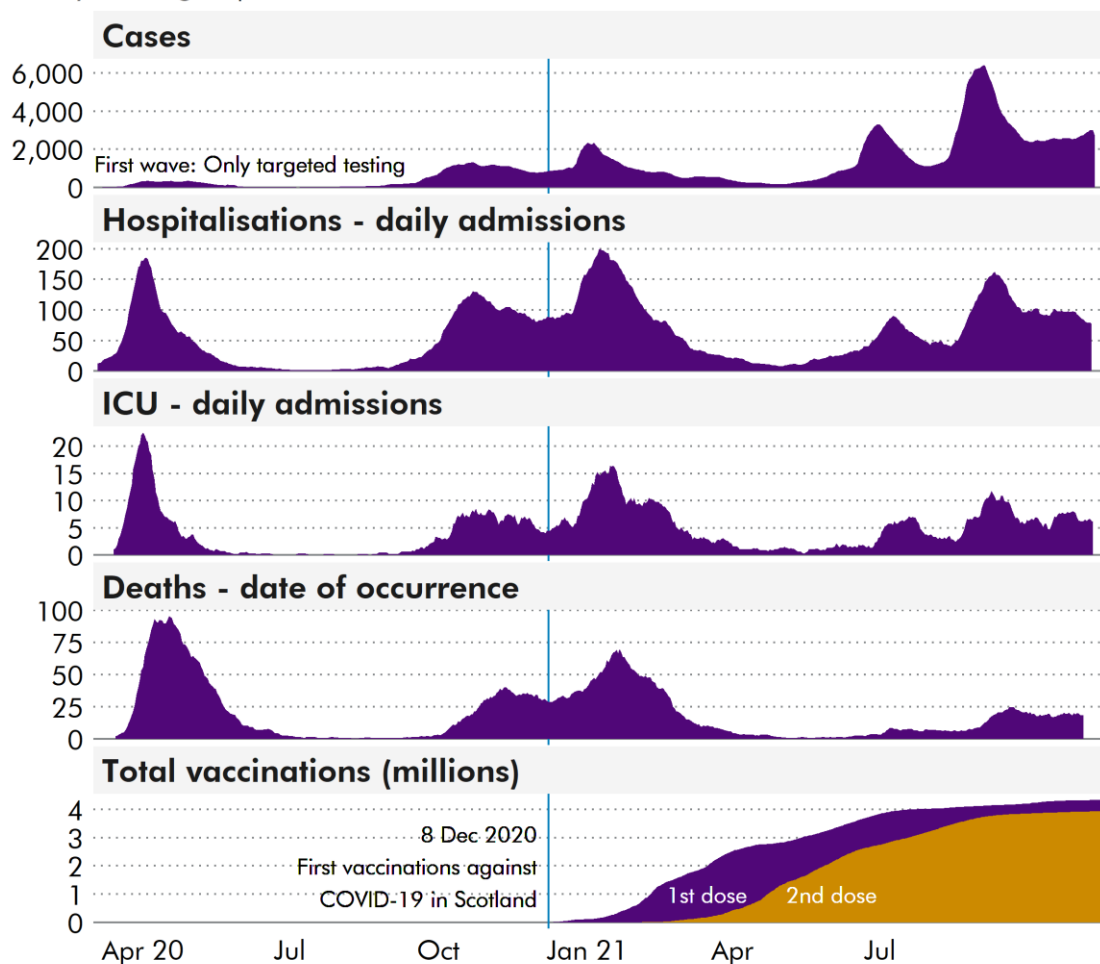


Source: Public Health Scotland

## 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 17 November 2021



Source: Public Health Scotland and National Records of Scotland

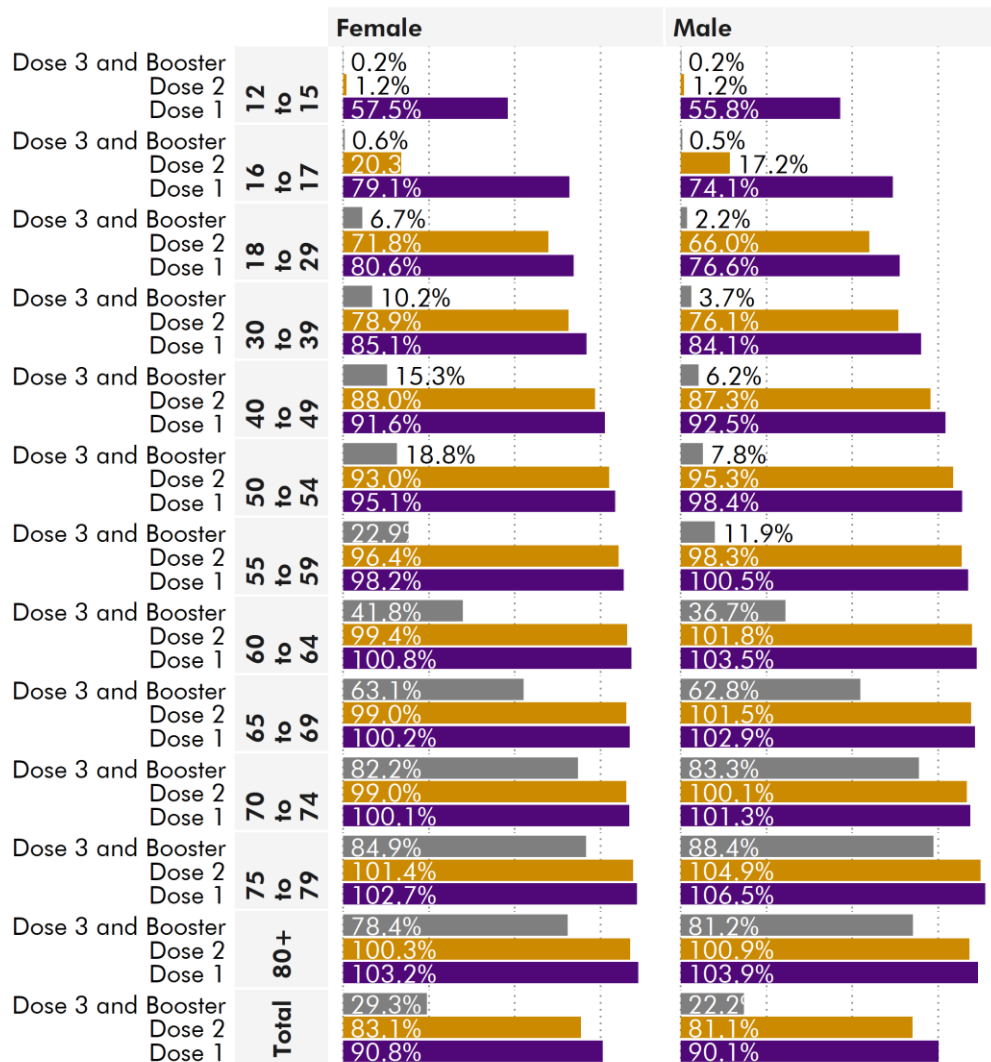
## A closer look at vaccine uptake

The following charts provide a breakdown of vaccine uptake (by first and second doses), by age, sex, local authority area, ethnicity, deprivation and new data for local areas. 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 as 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).

# Age and sex

## Proportion of population who have received the vaccine

By dose, age and sex | As at 16 November 2021

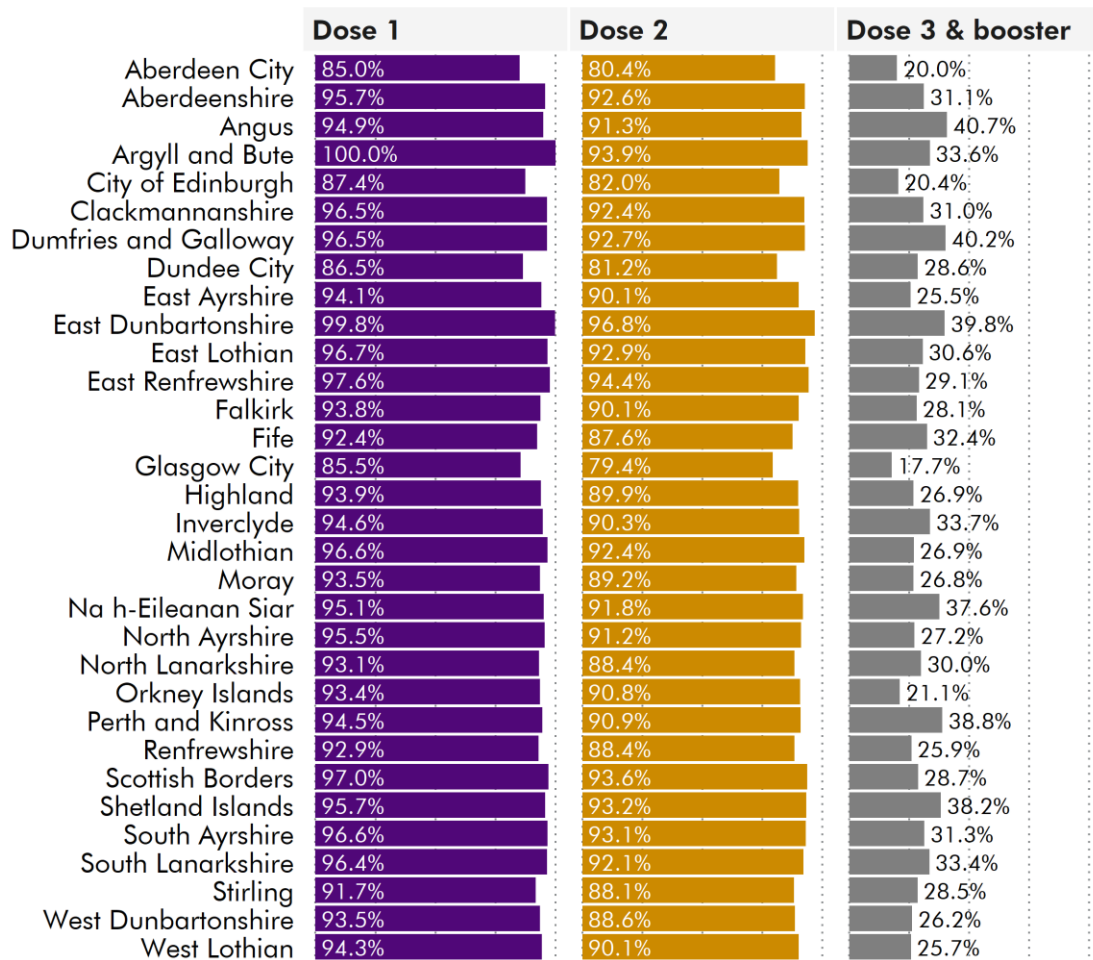


Source: Public Health Scotland

## Geography

### Proportion of population who have received the vaccine

By dose and local authority | As at 16 November 2021



Source: Public Health Scotland

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

# NHS capacity and waiting lists

This section aims to give a snapshot of NHS capacity and the level of demand facing the service.

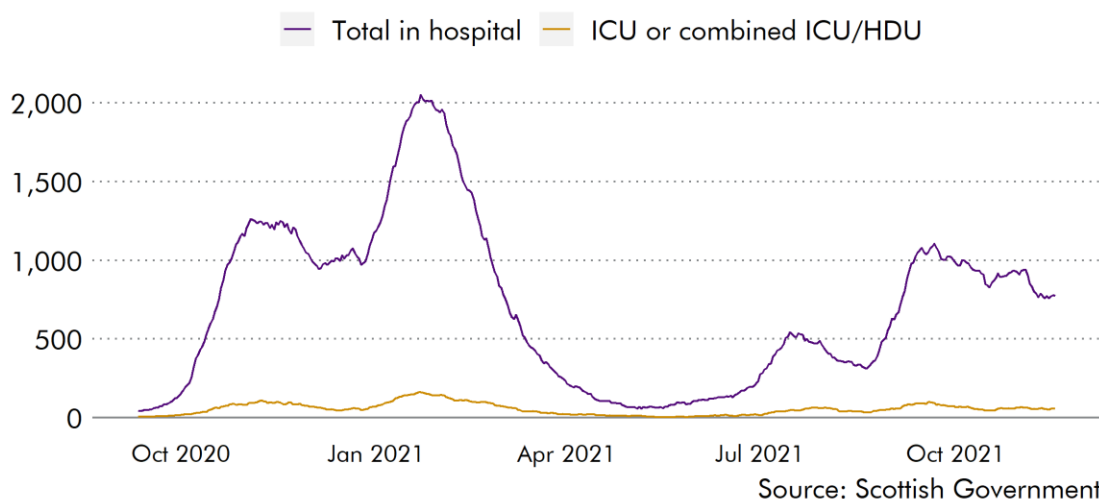
The publicly available data on both capacity and waiting lists is limited in how current it is but SPICe is exploring the possibility of obtaining more up-to-date information. As such, this section is a work in progress.

## Capacity

Data on overall bed capacity and current occupancy levels - broken down by the proportion taken up with COVID-19 patients - is not currently available. However, the following shows the trend in the number of COVID-19 patients in hospital, including ICU.

### COVID-19 patients in hospital

With length of stay 28 days or less



## Waiting lists

Public Health Scotland publishes data on the number of people waiting for treatment at various stages of their care pathway. The latest publicly available statistics are available within:

- [Inpatient, day case and outpatient stage of treatment waiting times](#)
- [NHS waiting times - diagnostics](#)

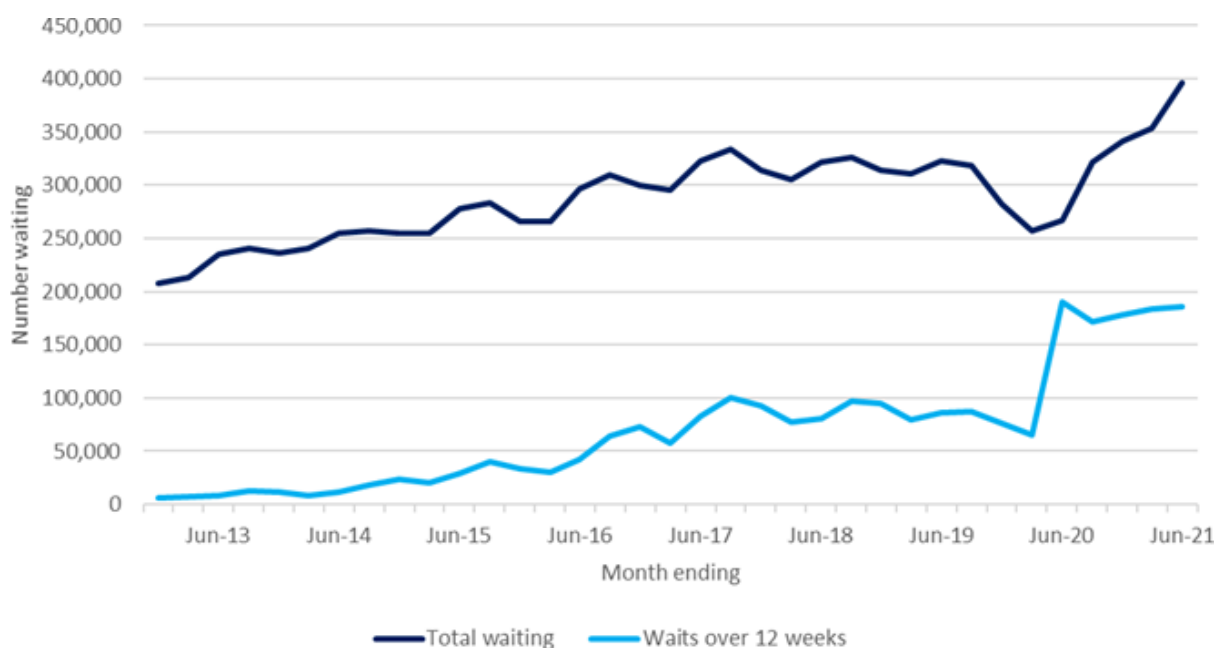
These look at data up until the end of June 2021. The next update will be available on 30 November.

## Outpatients

At 30 June 2021, **396,771 new patients** were waiting to be seen at outpatients. This represents an increase of 12.1% (+42,848) from 31 March 2021 and is 48.4% (+129,489) higher than at 30 June 2020 when the list size was abnormally low, partly due to a significant drop in referrals. When comparing to the average at the end of quarters in 2019, the waiting list is 28.5% (+87,884) higher.

Please note that the decline in numbers in 2019 was due to the removal of patients waiting for diagnostic tests. This is now reported separately (see section below).

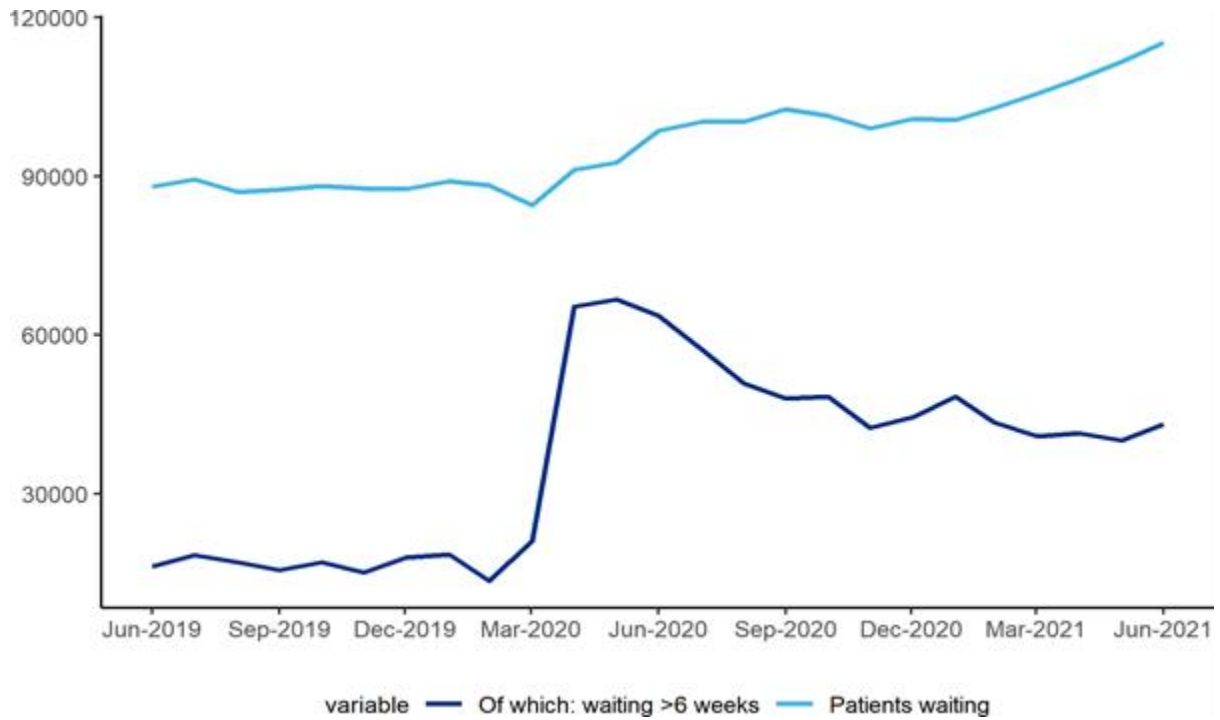
### Number of new patients waiting for an outpatient appointment at month end, NHS Scotland, 31 December 2012 to 30 June 2021.



## Diagnostics

At 30 June 2021, **115,253 patients** were waiting to be seen for the eight key diagnostic tests, an increase of 9.1% (+9,600) from 31 March 2021 and 16.9% higher than at 30 June 2020. When comparing to pre-pandemic levels, the waiting list size is 30.3% higher than the 12-month average prior to the onset of the pandemic (Mar 19 – Feb 20).

### Number of patients waiting for the eight key tests at month end, NHS Scotland, 30 June 2019 to 30 June 2021

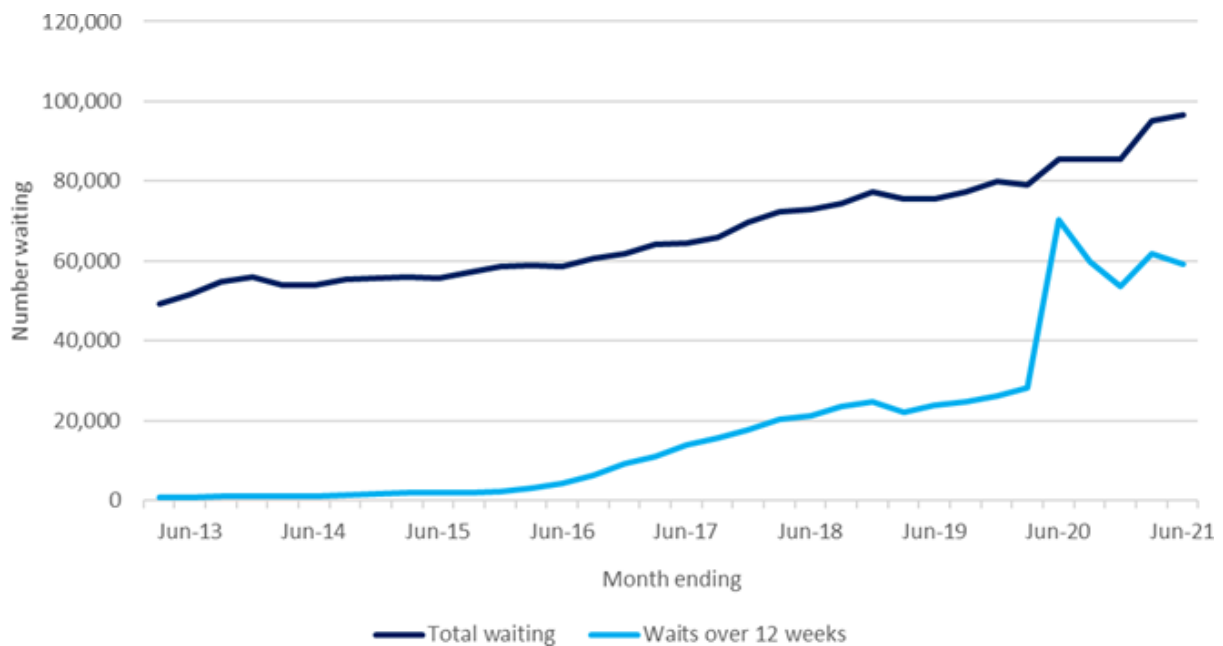




## Inpatient and day case treatment

At 30 June 2021, **96,557 people** were waiting to be admitted for treatment. This represents a slight increase of 1.5% (+1,414) from 31 March 2021 but is 13.1% (+11,195) higher than the same quarter last year. When comparing to the average waiting at the end of quarters in 2019, prior to the pandemic, this represents a 25.1% (+19,396) increase.

### Number of patients waiting for inpatient or day case admission at month end, NHS Scotland, 31 March 2013 to 30 June 2021



# 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  
17 November 2021

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