

# Hospital onset COVID-19 cases in Scotland

Week ending 01 March 2020 to week ending 22 January 2023

A management information publication for Scotland

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## About this release

This release provides data for probable and definite hospital onset COVID-19 cases (first positive specimen of COVID-19 episode taken on day eight of an inpatient stay or later) in Scotland from week ending 1 March 2020 to week ending 22 January 2023. A system for monitoring COVID-19 is critical to tracking hospital transmission and has informed development of infection prevention and control (IPC) measures during the pandemic. The disease is primarily transmitted from person to person via respiratory particles. Further information on SARS-CoV-2 and current IPC guidance can be found in the [National Infection Prevention and Control Manual](#).

The content of this report has evolved during the pandemic to account for changes in testing for SARS-CoV-2. Please see the main report for further details on recent revisions to the hospital onset COVID-19 surveillance.

## Main points

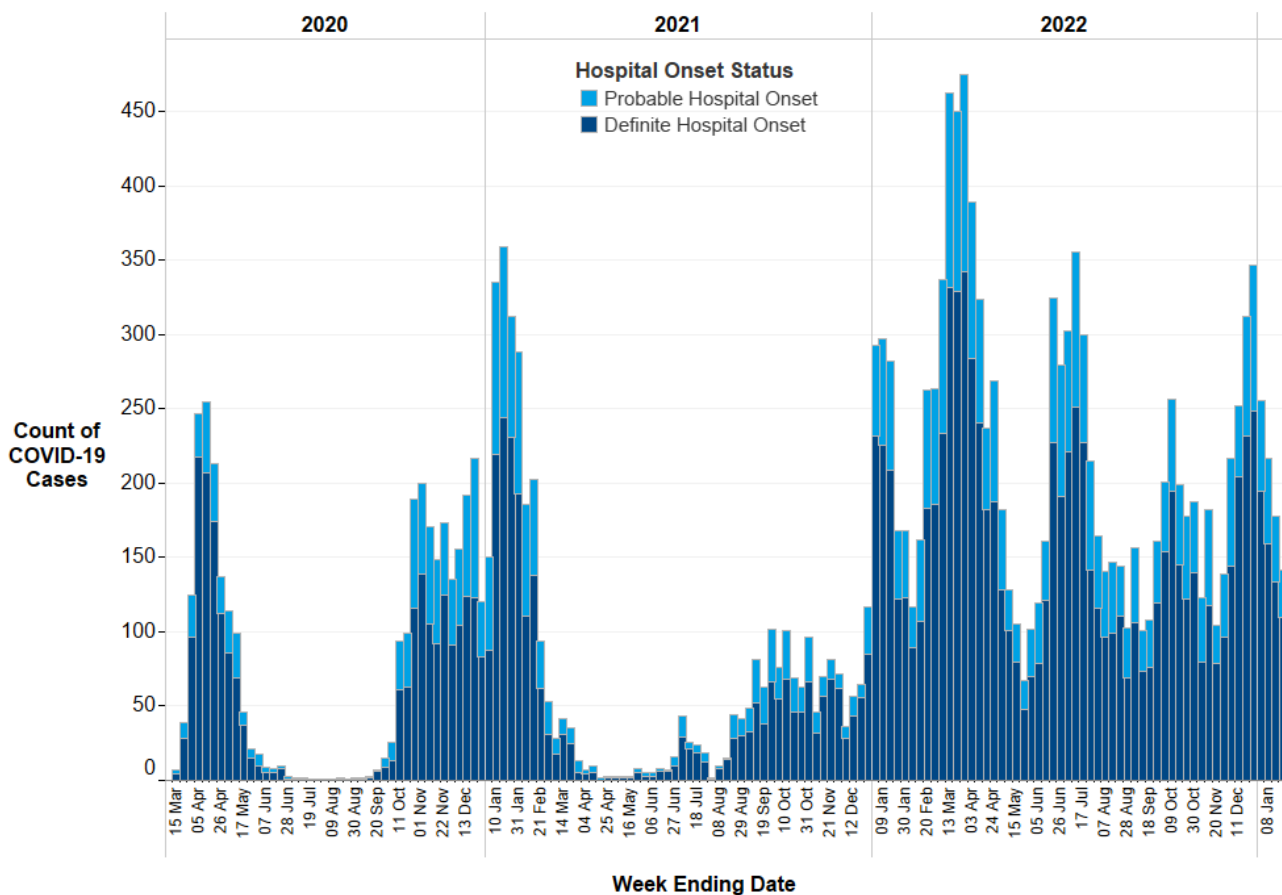
### Breakdown of probable and definite hospital onset COVID-19 cases by hospital onset status

#### – weekly data

The total number of probable and definite hospital onset COVID-19 cases reported to ARHAI Scotland this week (week ending 22 January 2023) was 142. Of these:

- 32 were reported as probable hospital onset (first positive specimen of COVID-19 episode on days 8 to 14 of admission to NHS board). In the previous week (week ending 15 January 2023) there were 44.
- 110 were reported as definite hospital onset (first positive specimen of COVID-19 episode on day 15 of admission to NHS board or later). In the previous week (week ending 15 January 2023) there were 134.

**Figure 1: Epidemic curve of probable and definite hospital onset COVID-19 cases (first positive specimen of COVID-19 episode taken on day eight of inpatient stay or later), by onset status: week ending 01 March 2020 to week ending 22 January 2023 (n=19,279).<sup>1,2,3</sup>**



1. Source of data are Corporate Data Warehouse (CDW) that contains test results from Electronic Communication of Surveillance in Scotland (ECOSS) and Rapid Admission Preliminary Inpatient Data (RAPID) or local admission data.
2. Data include any reinfection episodes from samples taken on day eight of an inpatient stay or later.
3. The final four columns in the graph include 2023 data, up to the week ending 22 January 2023.

## Background

Antimicrobial Resistance and Healthcare Associated Infection (ARHAI) Scotland, part of National Services Scotland, works closely with Public Health Scotland to deliver the COVID-19 response. Local and national monitoring in hospital settings is required to reduce COVID-19 infections.

## Contact

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## Further Information

Find out more in the [full report](#) and on the [COVID-19](#) pages on the PHS website. The next release of this publication will be 22 February 2023.