

Produced by ACT Health

## Reporting period ending 27 April 2023

Reporting period Friday 21 April 2023 to  
Thursday 27 April 2023 inclusive.

### Key statistics for reporting period

For all definitions, please see Explanatory Notes

**Table 1: COVID-19 cases by test type and age group, and COVID-19 related deaths**

	Reporting Period Ending 27/04/2023 <sup>a</sup>	Percentage (%) of Reporting Period <sup>d</sup>	2023 TOTAL <sup>bcef</sup>	Percentage (%) of TOTAL 2023 <sup>d</sup>
<b>Total Cases</b>	<b>629</b>	<b>100%</b>	<b>9,747</b>	<b>100%</b>
PCR	130	21%	2,332	24%
RAT	499	79%	7,415	76%
<b>Deaths<sup>e</sup></b>	<b>2</b>	<b>N/A</b>	<b>21</b>	<b>N/A</b>
<b>Age group (years)</b>				
0-4	21	3%	322	3%
5-11	21	3%	423	4%
12-17	24	4%	476	5%
18-24	46	7%	774	8%
25-39	163	26%	2,621	27%
40-49	107	17%	1,657	17%
50-64	120	19%	1,748	18%
65+	127	20%	1,726	18%

<sup>a</sup>Cases notified to ACT Health during the reporting period.

<sup>b</sup>Total cases since 1 January 2023.

<sup>c</sup>Total COVID-19 cases for 2023 may not reflect the sum of cases from the last reporting period and this reporting period. Please see Explanatory Notes for further information.

<sup>d</sup>Percentages may not add up to 100% due to rounding.

<sup>e</sup>Refers to a COVID-19 death that has been confirmed by ACT Health during the reporting period. Please see Explanatory Notes for further information.

<sup>f</sup>Cumulative numbers may change due to data cleaning and inclusion of historical cases already known to ACT Health.

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## COVID-19-related deaths

- ACT Health has been notified of two COVID-19 related deaths during this reporting period; a female in her 90's and a male in his 80's.
- There have been 21 COVID-19 related deaths in 2023, with the total number of COVID-19-related deaths for the pandemic being 233.

## Reporting period details

**Table 2: Daily COVID-19 cases by test type for week ending Thursday 27 April 2023<sup>a</sup>**

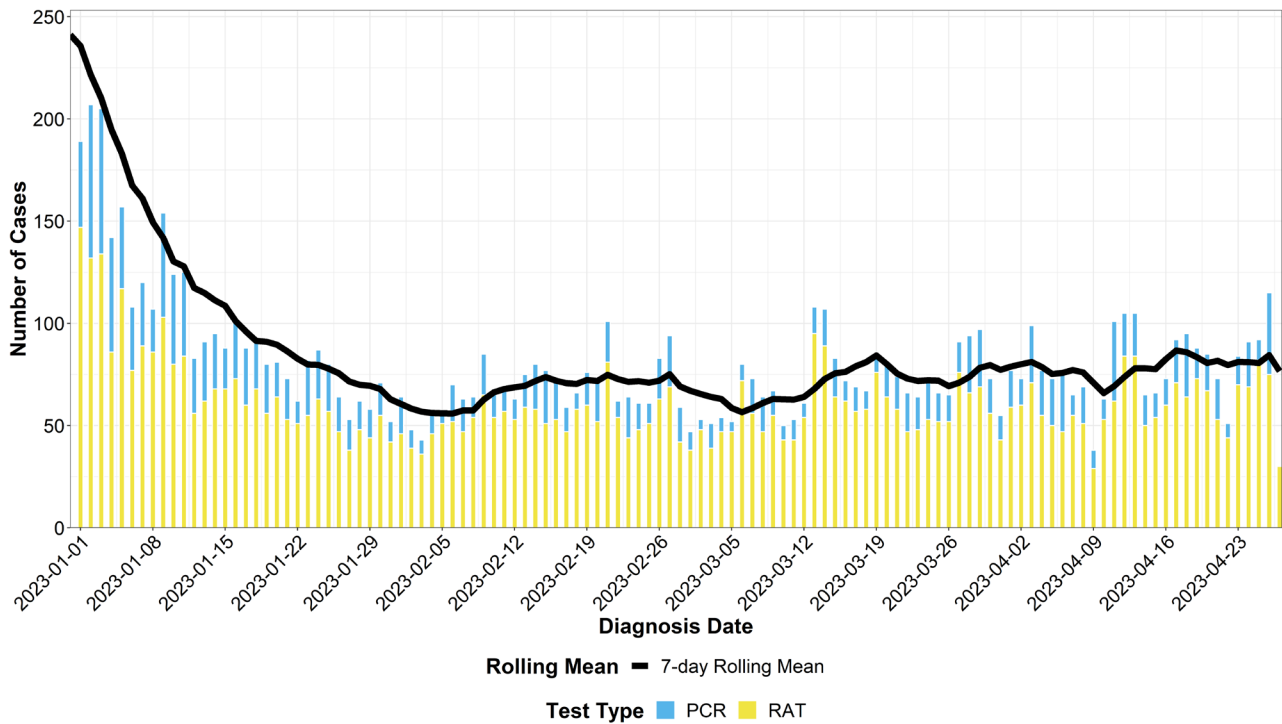
Day	PCR	RAT	TOTAL
Friday 21 April 2023	21	63	84
Saturday 22 April 2023	14	43	57
Sunday 23 April 2023	12	49	61
Monday 24 April 2023	15	71	86
Tuesday 25 April 2023	20	81	101
Wednesday 26 April 2023	13	40	53
Thursday 27 April 2023	35	152	187

<sup>a</sup>Cases notified to ACT Health during the reporting period.

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**Figure 1: COVID-19 cases Since 1 January 2023 (with 7-day rolling mean) by test type and diagnosis date<sup>ab</sup>**

**Since 1 January 2023**



Notes:

<sup>a</sup>The **DIAGNOSIS DATE** will be the **TRUE ONSET DATE** if known, otherwise it will be earliest of the **SPECIMEN DATE**, the **NOTIFICATION DATE** or the **NOTIFICATION RECEIVED DATE**.

<sup>b</sup>Due to the case processing system, there is a small proportion of cases that will not appear before the end of the cut-off period. This will result in an under-reporting of the case numbers and average mean for the 48 hours prior to the cut-off period.

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## Historical COVID-19 cases

**Table 3: COVID-19 case<sup>a</sup> totals by year**

Year	Total cases	Total COVID-19 related deaths <sup>d</sup>
2020	118	3
2021	4,286	12
2022	222,723	197
YTD 2023 <sup>bc</sup>	9,747	21
Total since March 2020	236,874	233

Notes:

<sup>a</sup>COVID-19 cases notified to and managed by ACT Health during the reporting period.

<sup>b</sup>From 1 January 2023 until 4pm 27 April 2023

<sup>c</sup>Total COVID-19 cases may not reflect the sum of cases from last week's reporting period and this week's reporting period. Please see the Explanatory Notes for further information.

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## Hospitalised of COVID-19 Cases in the ACT

**Table 4: Hospitalised cases with active COVID-19<sup>a</sup> infections across all ACT hospitals as at 4pm 27 April 2023**

	Total
Active cases in hospital	37
In ICU	4
Ventilated	0

Notes:

<sup>a</sup>Please see Explanatory Notes for the definition of an active COVID-19 infection in hospital.

## Institutional outbreaks of COVID-19

- Between 21 April and 27 April 2023 there were five residential aged care facilities (RACFs) with an active COVID-19 outbreak. This compares with five RACFs with an active COVID-19 outbreak between 14 April and 20 April 2023.
- During the reporting period, no outbreaks in residential disability settings were notified to ACT Health.

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## Aboriginal and/or Torres Strait Islander status

Not all data are updated every week. The latest data can be found at [Weekly COVID-19 Update, 7 April 2023](#).

## COVID-19 Whole Genome Sequencing

Not all data are updated every week. The latest data can be found at [Weekly COVID-19 Update, 7 April 2023](#).

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## Explanatory Notes:

Reporting period is Friday 21 April 2023 to Thursday 27 April 2023 inclusive.

### COVID-19

This report analyses COVID-19 case notifications, positive by Polymerase Chain Reaction (PCR) or Rapid Antigen Test (RAT) self-declaration, received by ACT Health.

All analysis is based on data available in the ACT Health Notifiable Disease Management System (NDMS) at the time of reporting and is subject to change. ACT Health continuously performs audit and data cleaning on the information used to provide this report. For this reason, numbers are subject to change. Total COVID-19 cases may not reflect the sum of total cases reported in last week's report and this week's reporting period. This difference in cases is due to ACT Health's case processing system reclassifying some cases following investigation, removal of duplicates, and other case processing activities. In addition, new cases in ACT residents may be identified in previous reporting periods due to the inter-jurisdictional reporting agreements (after receiving a positive COVID-19 test interstate). These will be reflected in subsequent reports.

All case notification data is for ACT residents or non-ACT residents who fall under the management of ACT Health. Prior to 15 October 2022, this included those that had a residential address outside the ACT but remained in the ACT for their period of isolation.

ACT Health must balance the importance of transparency with its legal and ethical obligations to maintain the confidentiality of the personal health information of individuals. As such, not all data tables are updated every week if the count difference between the weeks is fewer than five and if there is a chance of individuals being identified.

Diagnosis date is used to estimate the disease activity within the reporting period. This date represents when a person reported that their symptoms started, or the earliest of the date the PCR was collected/positive RAT was declared, or the date ACT Health received the positive PCR/RAT declaration. Due to potential delays in people seeking a COVID-19 test and the time taken for the test to be notified, the diagnosis date and notification date may differ by several days. This can result in underestimates of case numbers late in the reporting period, with data often appearing to trend down. This should be interpreted with caution and may change in subsequent reports as further notifications are received and data is reanalysed.

The notification received date is the date the positive PCR test was received by NDMS or the date the positive RAT declaration was made. This date provides a useful 'snapshot' of COVID-19 numbers over a shorter time. The diagnosis date can differ from the notification received date, as explained above, therefore case numbers in this report may not match the number of cases reported daily elsewhere for the same period.

Age is calculated as the age of the person on the date when their PCR specimen was collected, or the positive RAT was declared.

# ACT COVID-19 Epidemiology Overview



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Hospitalisation is defined as a person admitted to an ACT hospital for any reason and does not differentiate between a person admitted for COVID-19 related reasons or for other reasons. It may include those with a residential address outside the ACT. Prior to 24 November 2022, those admitted may be active or cleared cases. From 25 November 2022, reporting includes hospitalised active cases only, as per the ACT Clinical Health Emergency Coordination Centre definition; Hospitalised active case: An inpatient who has tested positive to COVID-19 requiring COVID-19 specific precautions due to their infectious status. Hospitalisation data is reported as a point-in-time snapshot at 4pm on the Thursday prior to the report.

As of 16 June 2022, a RACF COVID-19 outbreak is defined as when two (2) or more residents test positive to COVID-19 within a 72-hour period.

The definition of a COVID-19 related death for surveillance purposes is according to the COVID-19 National Guidelines for Public Health Units. A COVID-19 related death is reported if the person dies with COVID-19, though it may not be the primary cause of death. Deaths under investigation by the coroner will not be reported until the findings have been issued. ACT Health may receive notifications of COVID-19 related deaths that fall within the reporting period after the release of the report. These will be reflected in subsequent reports. From 31 March 2023, COVID-19 related deaths will be reported based on the year of death. Previously this was reported by a mixture of date reported to ACT Health and date death.

Aboriginal and/or Torres Strait Islander status is determined by optional self-declaration. Prior to 12 April 2023, this data was collected from every case via a case interview and/or an electronically delivered survey. Due to cessation of the case survey from 12 April 2023, this data is now only available for individuals declaring a positive RAT to ACT Health.

Due to batching of specimens, whole genome sequencing data are not available until approximately 2 weeks after specimen collection date.