

# Summary of COVID-19 Disease Indicators

For the reporting period 29 January to 11 February 2021

Report date: 15/02/2021

## Key:

- Performance above target
- Performance below target
- Performance improved or the same compared to the previous reporting period
- Performance lower compared to the previous reporting period

## Summary of community cases

Number of cases for this reporting period and cumulative number of cases since 11 August 2020.

Reporting period	Cumulative
1	203

This reporting period involves one community case who was isolating as a close contact at the time of notification. As a result, this case has no associated close contacts and indicator metrics **S001**, **S002**, **S003**, **S005**, **C002**, **P002**, **P003**, **P004** and **P005** have no data available. The community level indicator **C001** is below target for this period however this does not accurately reflect the performance of the system because the time between the symptom onset date and test sample taken date for the positive result for the case was 5 days. The case was tested as a close contact on days 1 and 3 after becoming symptomatic and returned a negative result for each test. They were tested again on day 5 following symptom onset, and at this point returned a positive result.

## System level indicators

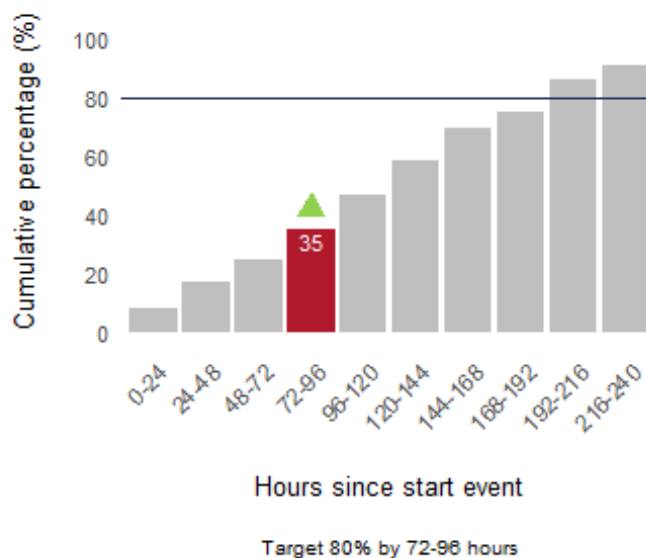
These indicators provide a view of the end-to-end collective actions of the wider health system response (indicators are prefixed with an S#).

### S001 - Time from exposure to contact isolation / quarantine

S001: Community  
29 Jan 2021 to 11 Feb 2021

No data for this period

S001: Community  
11 Aug 2020 to 11 Feb 2021

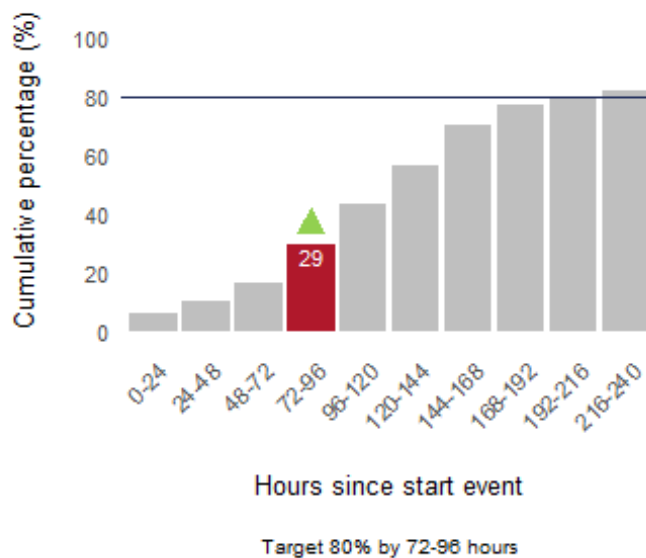


### S002 - Time from case first symptom to contact isolation / quarantine

S002: Community  
29 Jan 2021 to 11 Feb 2021

No data for this period

S002: Community  
11 Aug 2020 to 11 Feb 2021

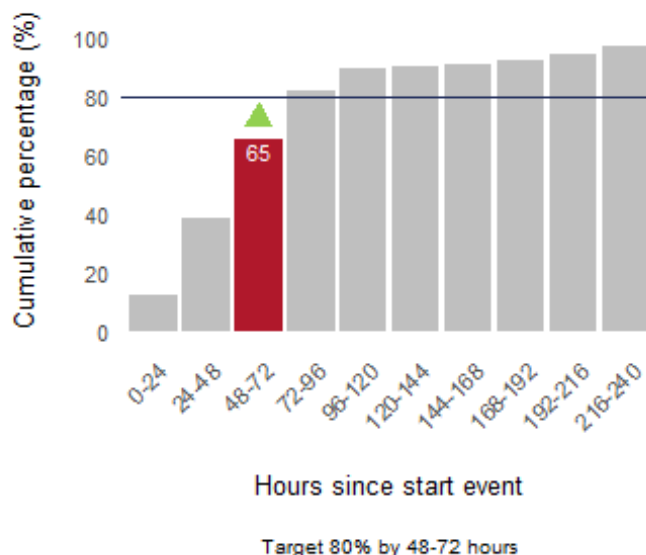


### S003 - Time from test sample taken to close contact isolation / quarantine

S003: Community  
29 Jan 2021 to 11 Feb 2021

No data for this period

S003: Community  
11 Aug 2020 to 11 Feb 2021

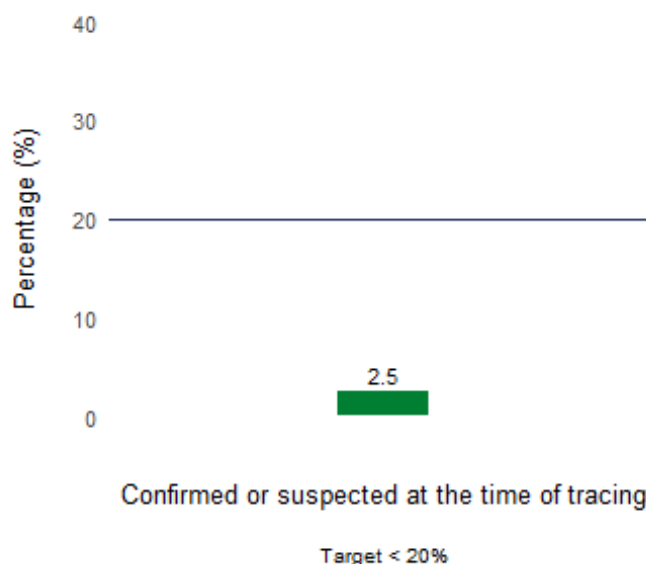


### S005 - Proportion of close contacts with confirmed or suspected COVID-19 at the time of tracing

S005: Community  
29 Jan 2021 to 11 Feb 2021

No data for this period

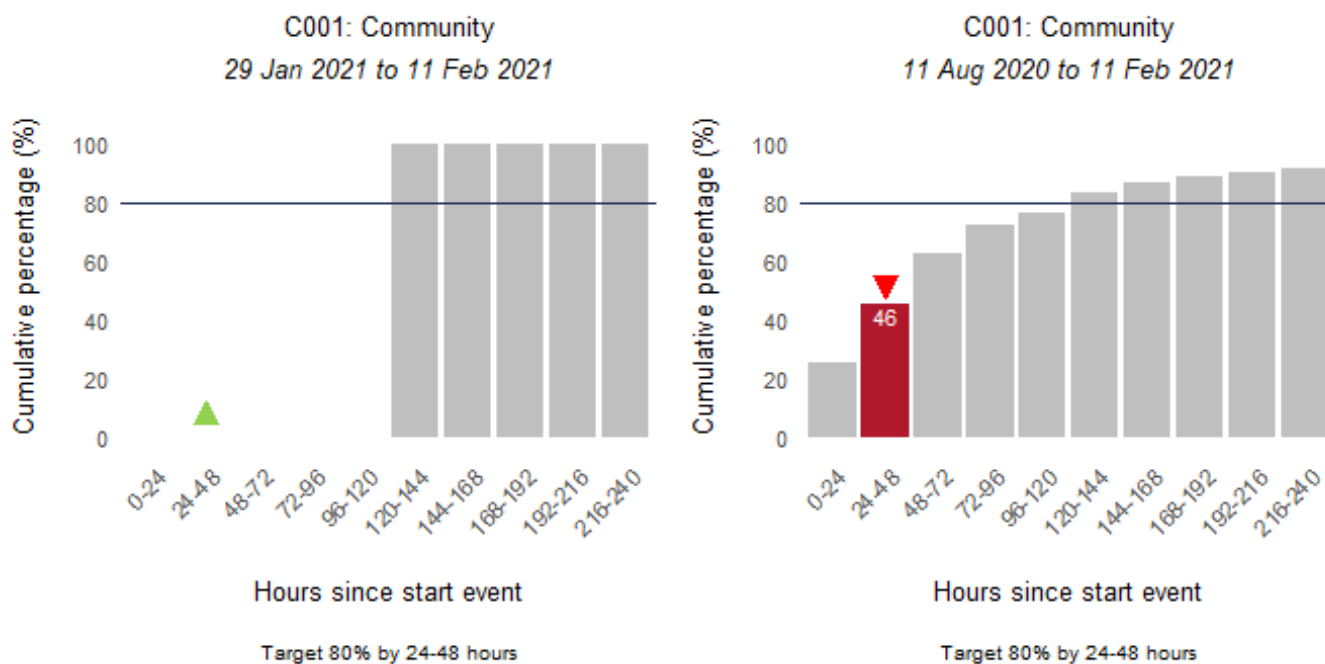
S005: Community  
11 Aug 2020 to 11 Feb 2021



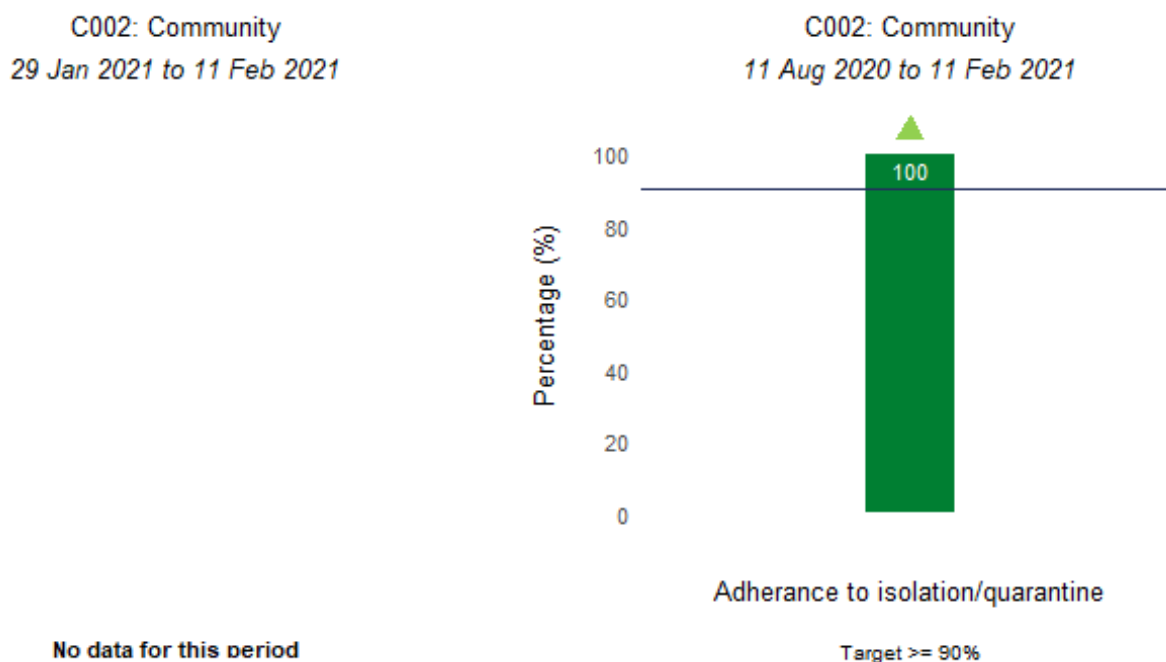
## Community-level indicators

These indicators focus on community behaviours and the impact of communication, education and societal attitudes (indicators are prefixed with a C#). For indicator **C001** the time period measured is from the symptom onset date as recorded in EpiSurv to the date/time the laboratory received the sample. The time between a sample taken and the receipt date/time of the sample at the laboratory, including transport time, will affect this indicator.

### C001 - Time from first symptom to test sample taken for positive cases



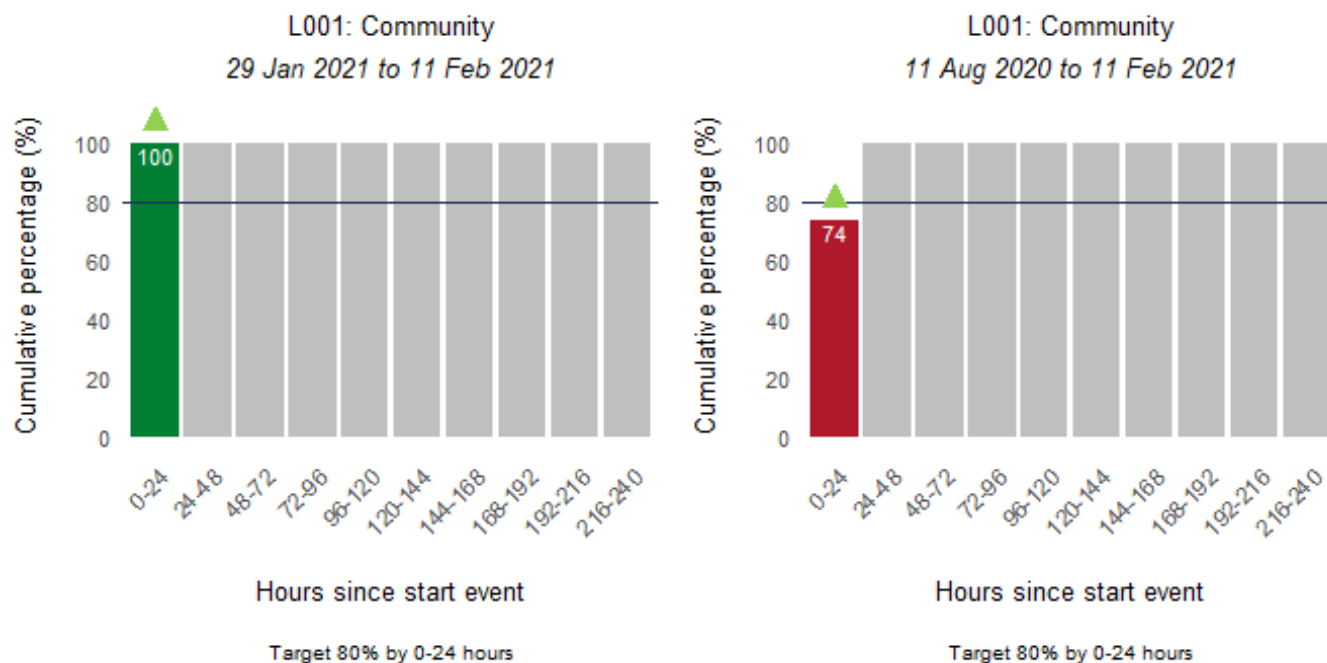
### C002 - Proportion of cases and contacts who adhere to isolation and quarantine



## Laboratory sector indicator

This indicator provides insight into the effectiveness of testing facilities and programmes (indicator is prefixed with an L#). The time period measured is from the time the laboratory received the sample to notification of a positive result in EpiSurv.

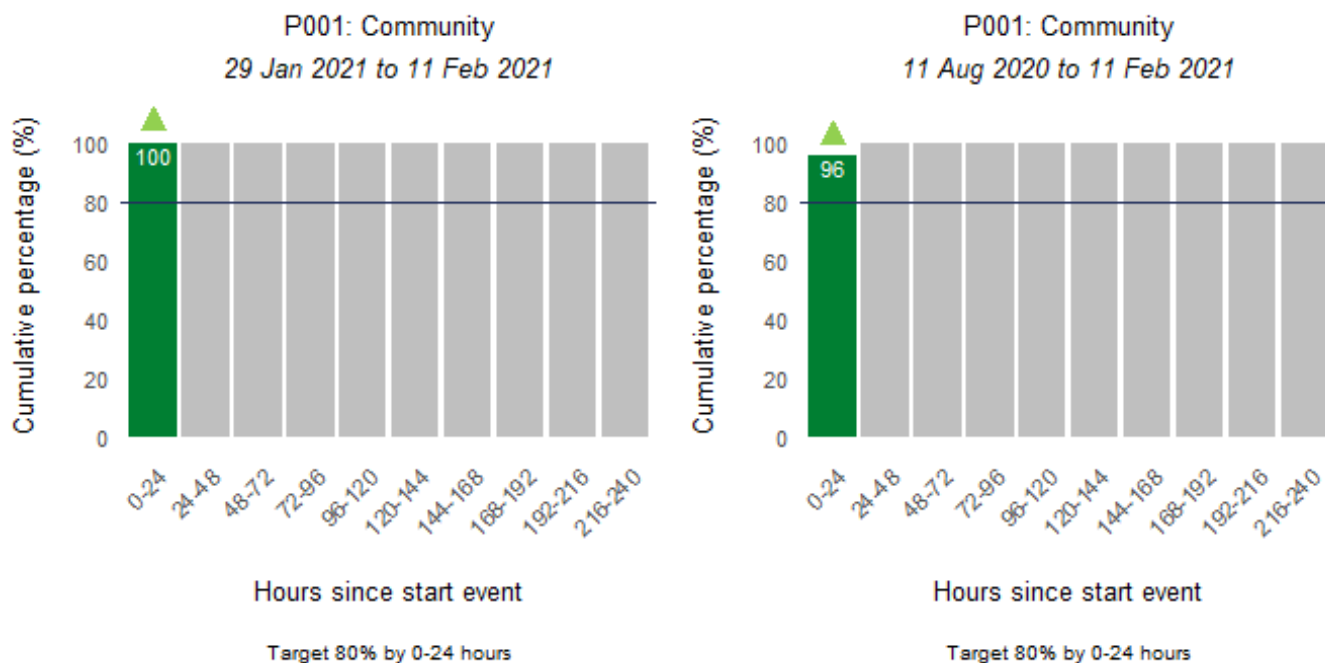
### L001 - Time from test sample taken to notification of positive result



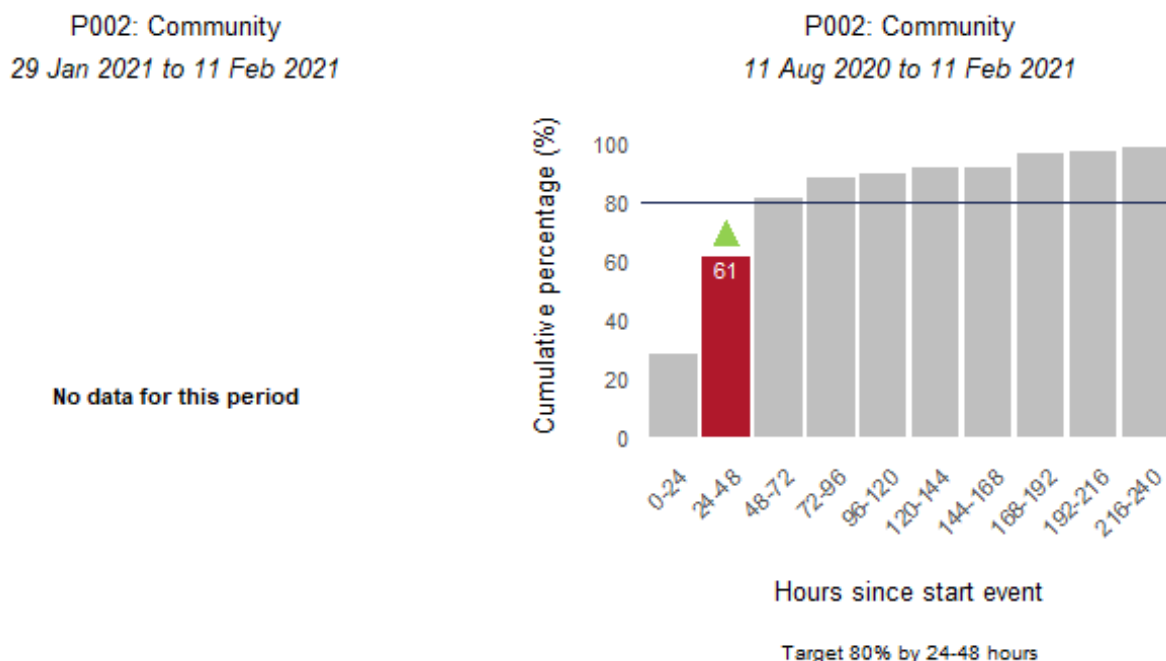
## Public health sector indicators

These indicators provide a national overview of contact tracing as well as case and close contact management by public health units (PHUs) and the National Investigation and Tracing Centre (indicators are prefixed with a P#).

### P001 - Time from notification to case interview



### P002 - Time from case notification to isolation / quarantine of contact

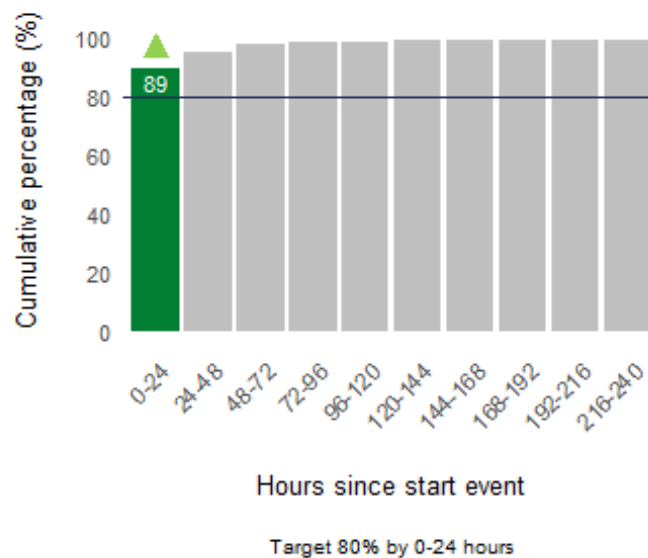


## P003 - Time from close contact identification to isolated / quarantined

P003: Community  
29 Jan 2021 to 11 Feb 2021

No data for this period

P003: Community  
11 Aug 2020 to 11 Feb 2021

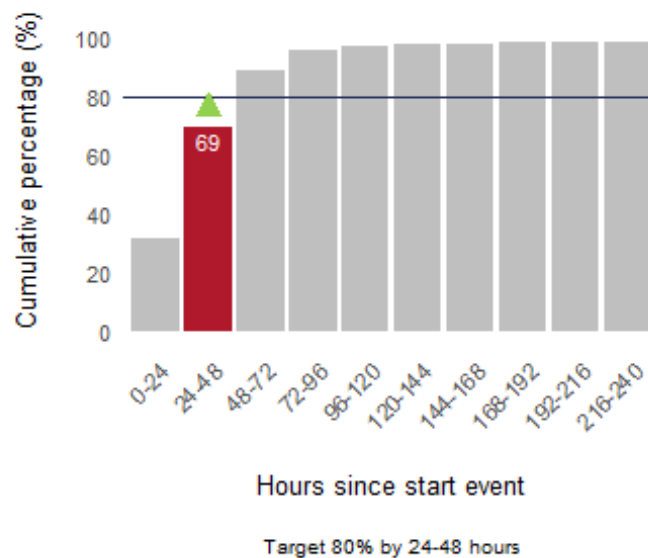


## P004 - Proportion of contacts traced in 48 hours

P004: Community  
29 Jan 2021 to 11 Feb 2021

No data for this period

P004: Community  
11 Aug 2020 to 11 Feb 2021

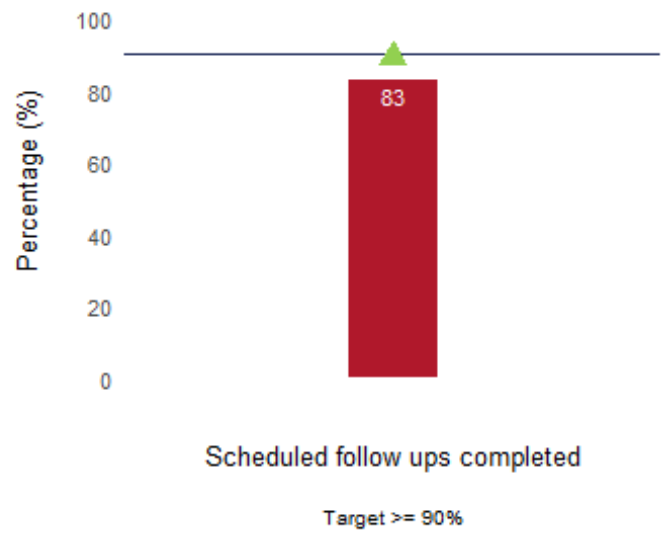


## P005 - Regular monitoring and follow up of cases and contacts completed

P005: Community  
29 Jan 2021 to 11 Feb 2021

No data for this period

P005: Community  
11 Aug 2020 to 11 Feb 2021





## Appendix: Summary of MIQ border and international indicators

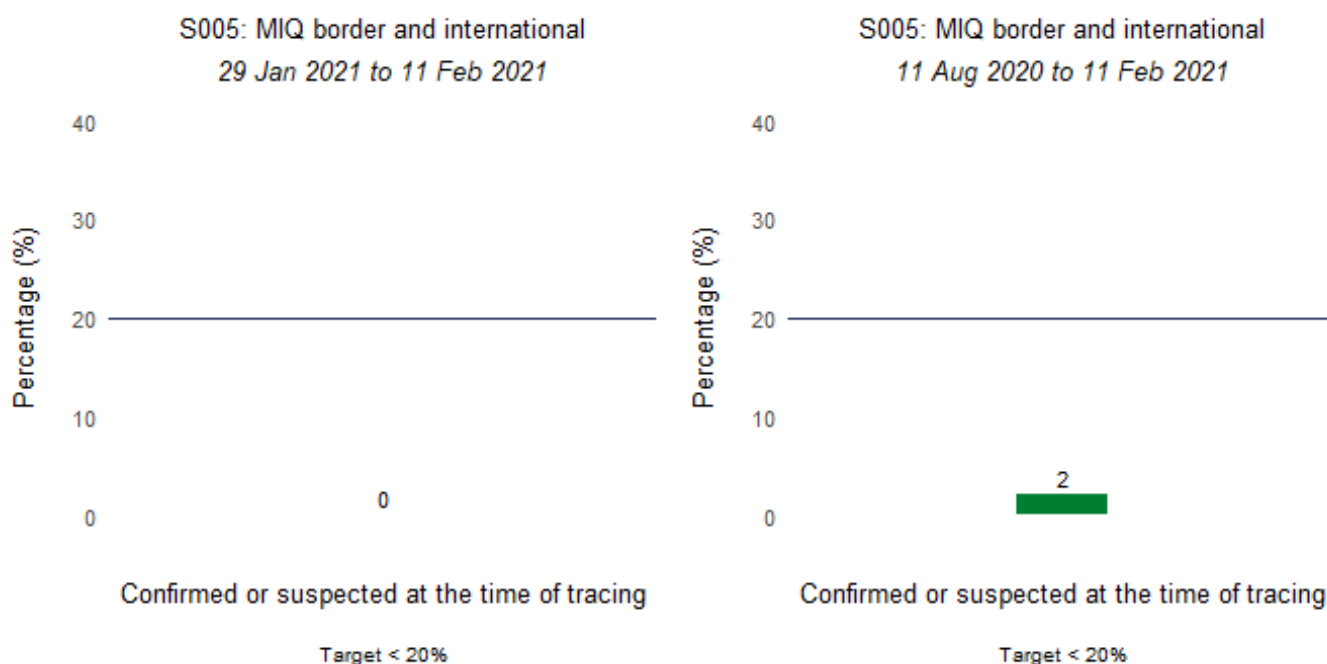
This section presents the indicators for Border Managed Isolation and Quarantine (MIQ) and International cases. Indicators **S001**, **S002**, and **C001** are affected by the inclusion of border cases in MIQ, as returnees' exposure is arbitrarily set to the day of arrival in New Zealand. They are placed into MIQ upon arrival and are tested if symptomatic or on approximately day 3 and day 12. Therefore, cases in MIQ will make the performance of these indicators appear low.

### Summary of MIQ border and international cases

Number of cases for this reporting period and cumulative number of cases since 11 August 2020.

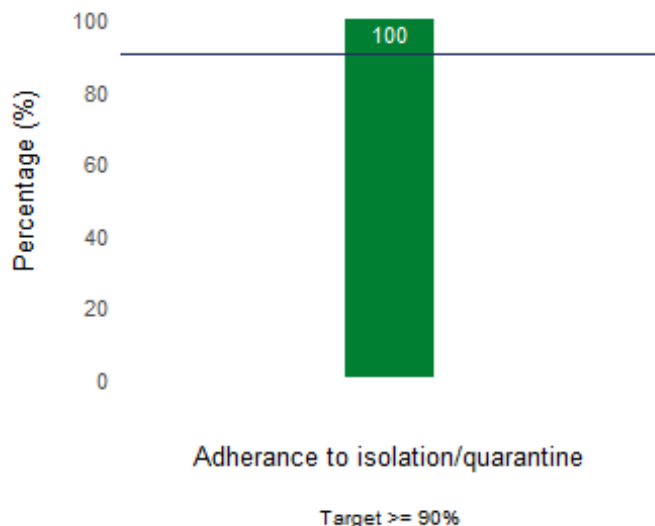
Reporting period	Cumulative
27	527

### S005 - Proportion of close contacts with confirmed or suspected COVID-19 at the time of tracing

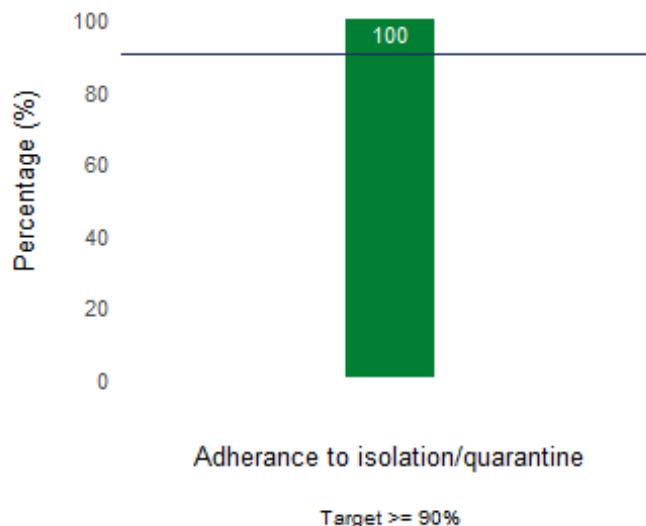


## C002 - Proportion of cases and contacts who adhere to isolation and quarantine

C002: MIQ border and international  
29 Jan 2021 to 11 Feb 2021

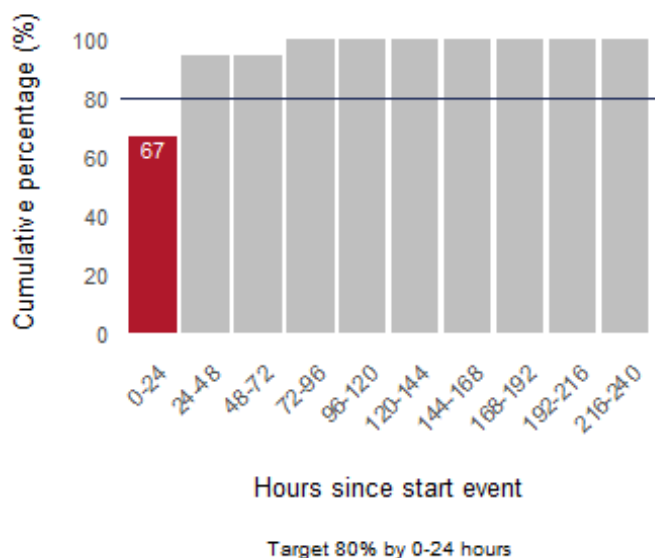


C002: MIQ border and international  
11 Aug 2020 to 11 Feb 2021

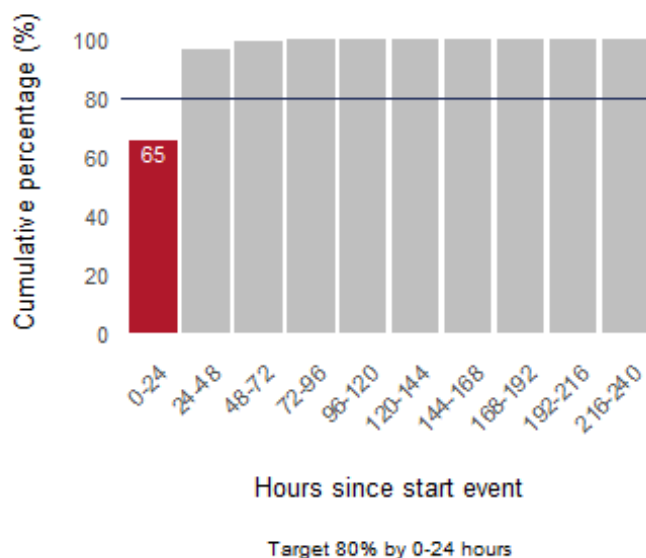


## L001 - Time from test sample taken to notification of positive result

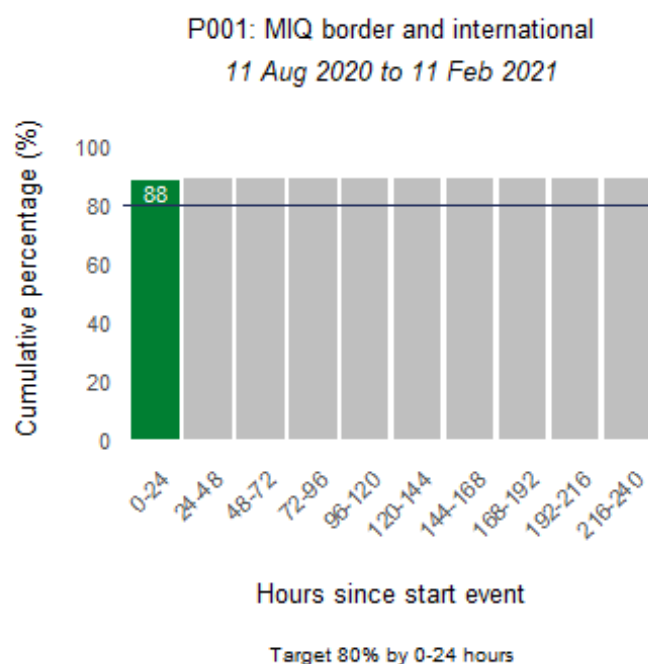
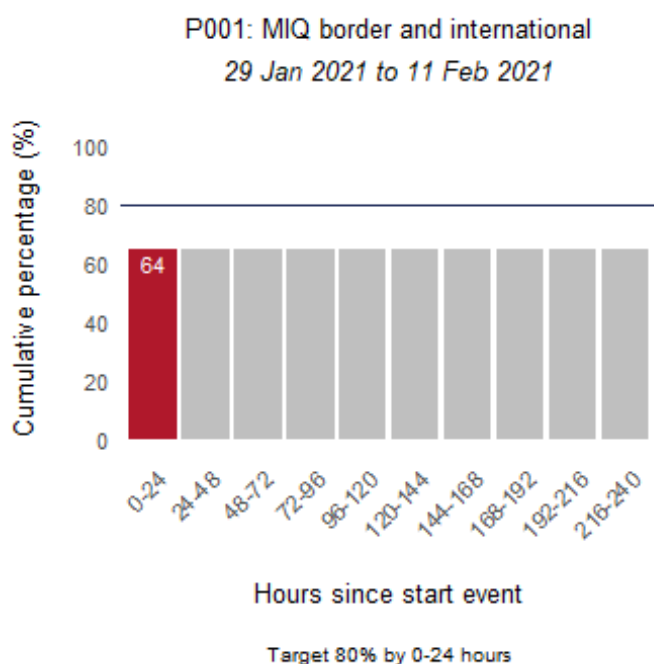
L001: MIQ border and international  
29 Jan 2021 to 11 Feb 2021



L001: MIQ border and international  
11 Aug 2020 to 11 Feb 2021



## P001 - Time from notification to case interview



## P004 - Proportion of contacts traced in 48 hours

