

# Summary of COVID-19 Disease Indicators

For the reporting period 4 December to 17 December 2020

Report date: 11/01/2021

## Key:

- Performance above target
- ▲ Performance improved or the same compared to the previous reporting period
- Performance below target
- ▼ 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 |
|------------------|------------|
| 0                | 199        |

This period involves no community cases and associated contacts. Consequently, all metrics for community cases in this reporting period have no available data.

## System level indicators

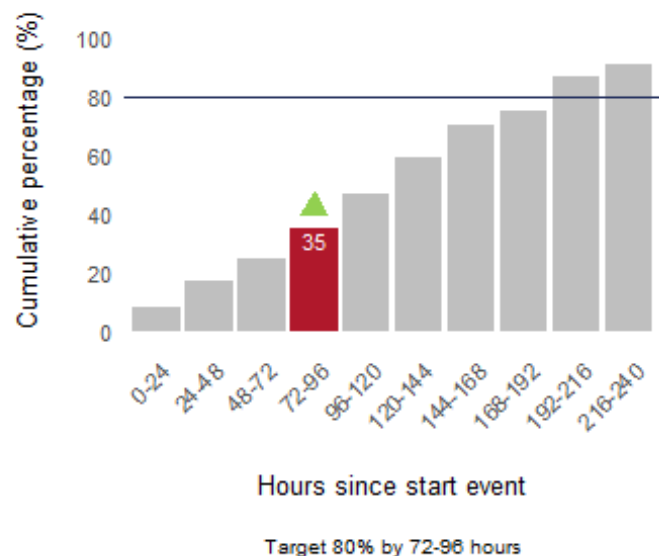
These indicators provide a view of the end-to-end collective actions of the wider health system response (indicators are prefixed with an S#).

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

S001: Community  
4 Dec 2020 to 17 Dec 2020

No data for this period

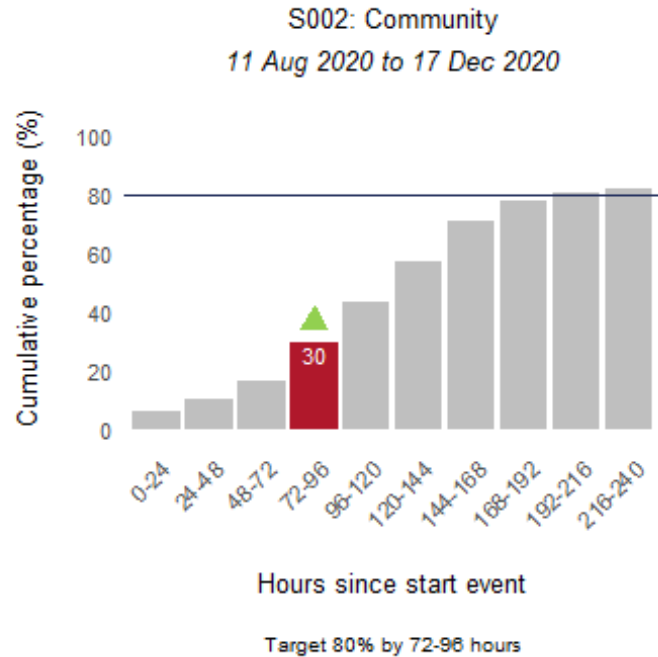
S001: Community  
11 Aug 2020 to 17 Dec 2020



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

S002: Community  
4 Dec 2020 to 17 Dec 2020

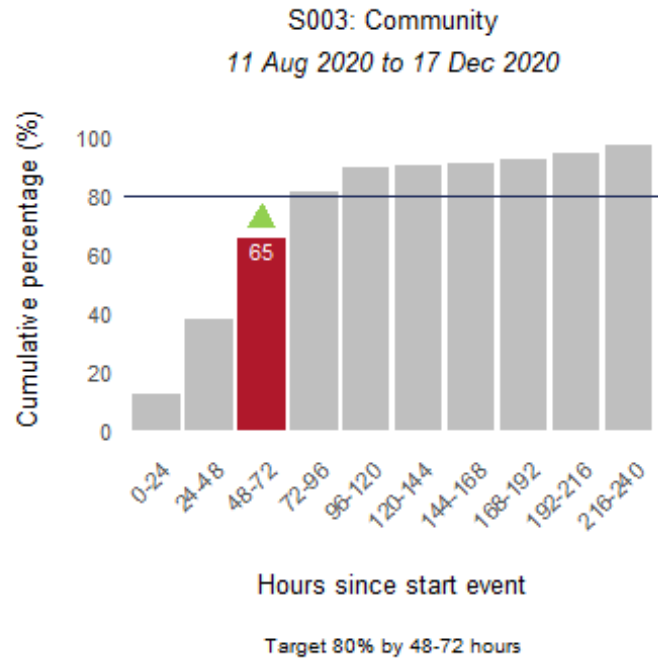
No data for this period



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

S003: Community  
4 Dec 2020 to 17 Dec 2020

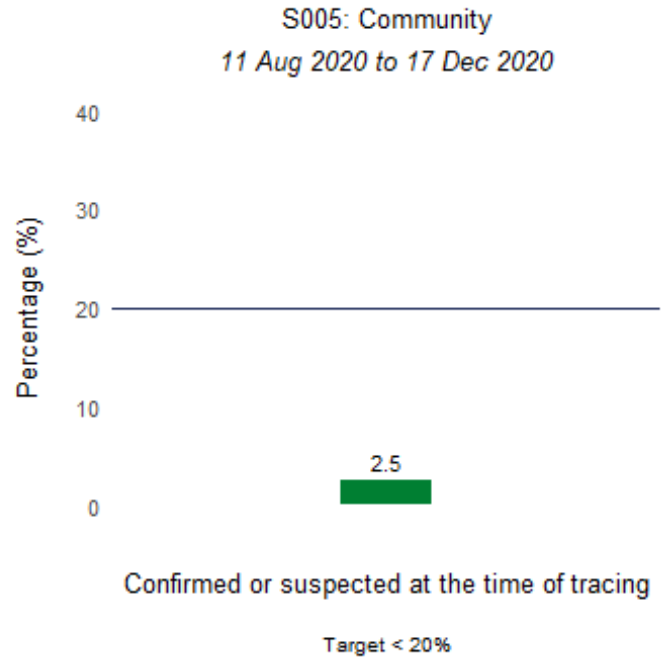
No data for this period



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

S005: Community  
4 Dec 2020 to 17 Dec 2020

No data for this period



## Community-level indicators

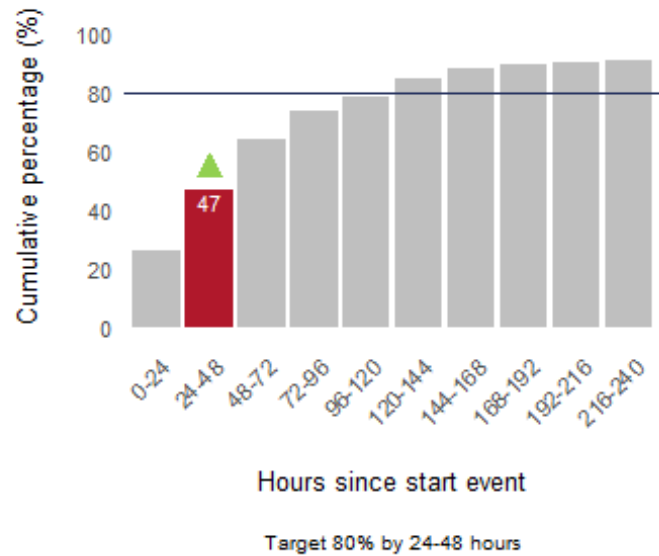
These indicators focus on community behaviours and the impact of communication, education and societal attitudes (indicators are prefixed with a C#). For indicator **C001** the time period measured is from the symptom onset date as recorded in EpiSurv to the date/time the laboratory received the sample.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

C001: Community  
4 Dec 2020 to 17 Dec 2020

No data for this period

C001: Community  
11 Aug 2020 to 17 Dec 2020

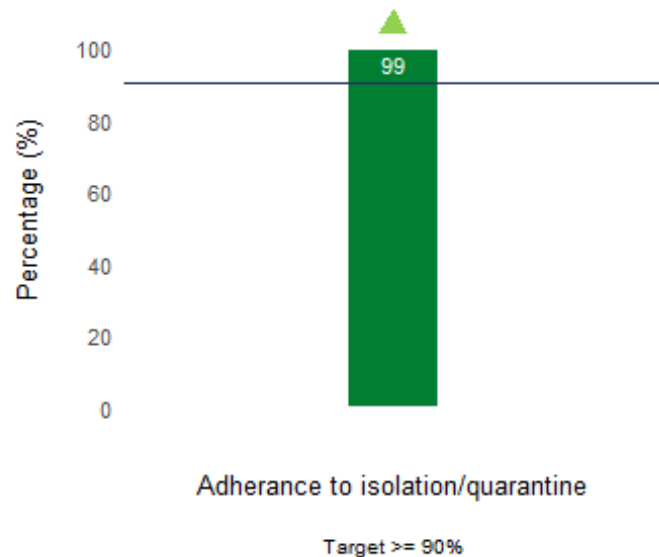


### C002 - Proportion of cases and contacts who adhere to isolation and quarantine

C002: Community  
4 Dec 2020 to 17 Dec 2020

No data for this period

C002: Community  
11 Aug 2020 to 17 Dec 2020



# Laboratory sector indicator

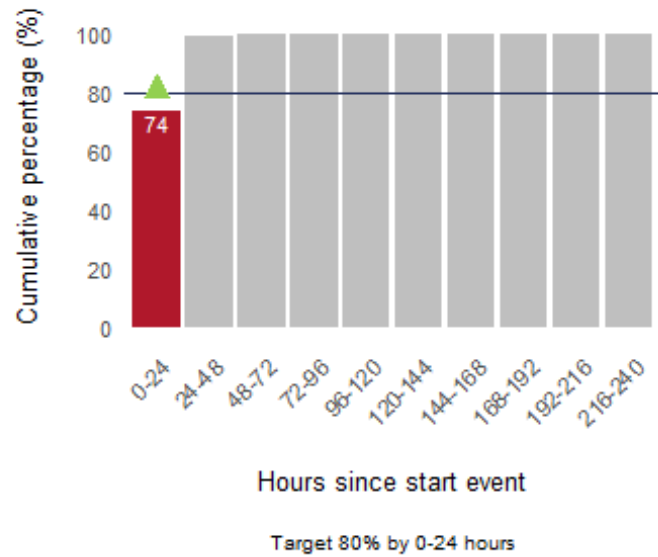
This indicator provides insight into the effectiveness of testing facilities and programmes (indicator is prefixed with an L#). The time period measured is from the time the laboratory received the sample to notification of a positive result in EpiSurv.

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

L001: Community  
4 Dec 2020 to 17 Dec 2020

No data for this period

L001: Community  
11 Aug 2020 to 17 Dec 2020



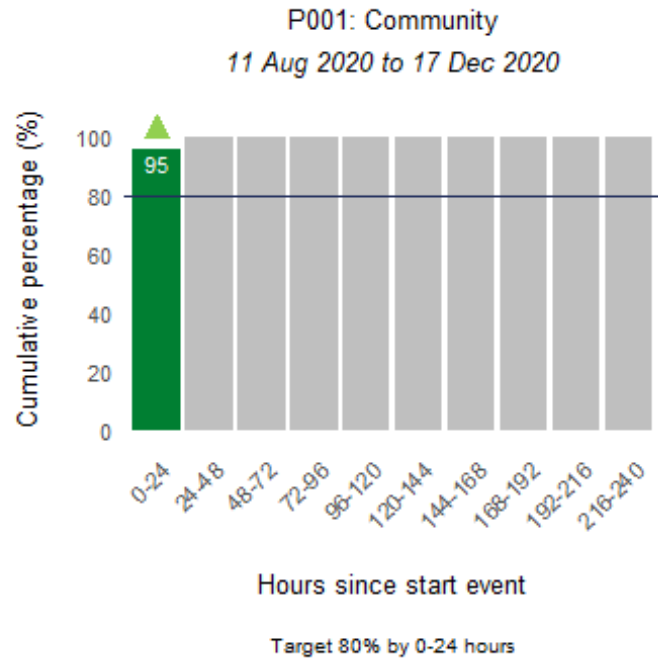
# Public health sector indicators

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

P001: Community  
4 Dec 2020 to 17 Dec 2020

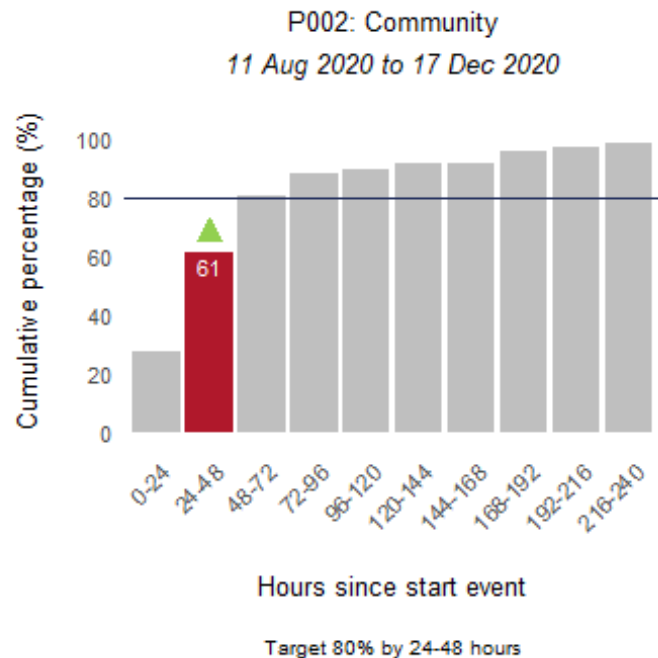
No data for this period



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

P002: Community  
4 Dec 2020 to 17 Dec 2020

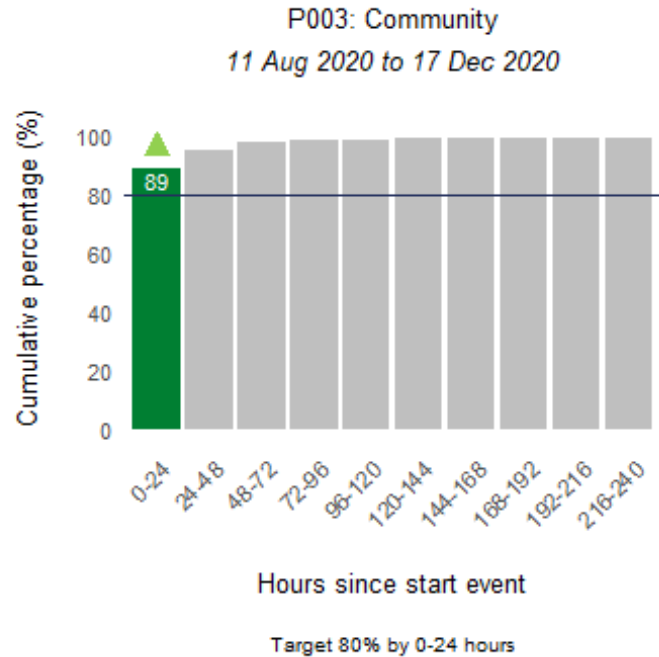
No data for this period



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

P003: Community  
4 Dec 2020 to 17 Dec 2020

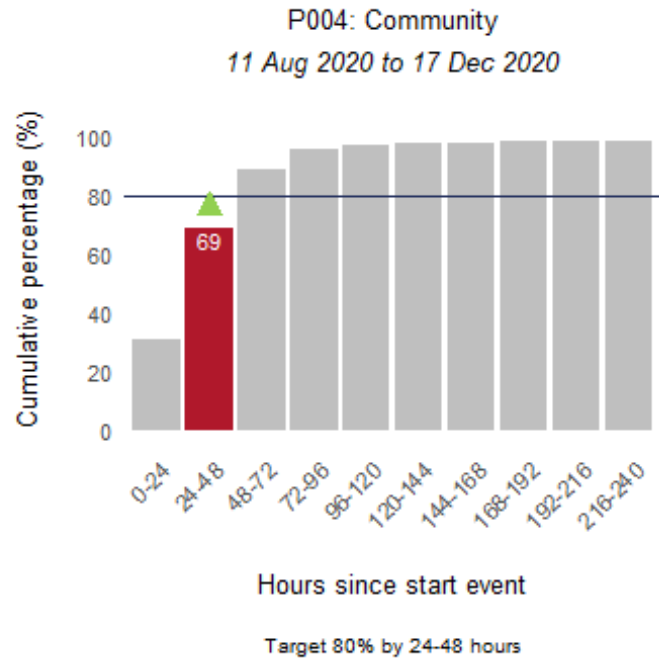
No data for this period



## P004 - Proportion of contacts traced in 48 hours

P004: Community  
4 Dec 2020 to 17 Dec 2020

No data for this period

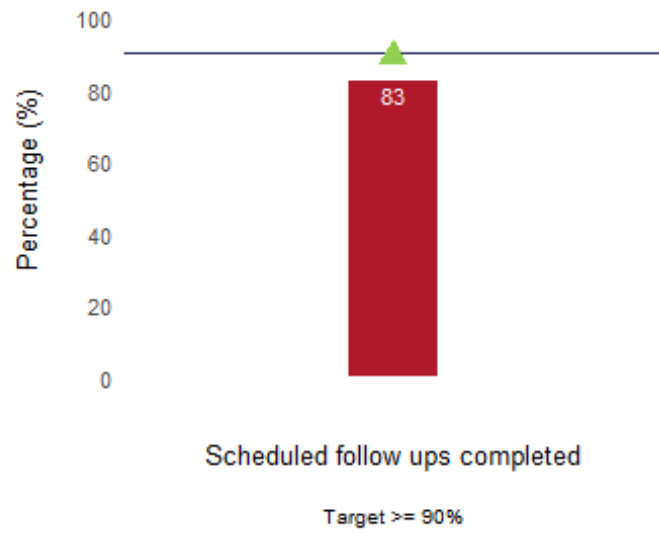


## P005 - Regular monitoring and follow up of cases and contacts completed

P005: Community  
4 Dec 2020 to 17 Dec 2020

No data for this period

P005: Community  
11 Aug 2020 to 17 Dec 2020





## Appendix: Summary of MIQ border and international indicators

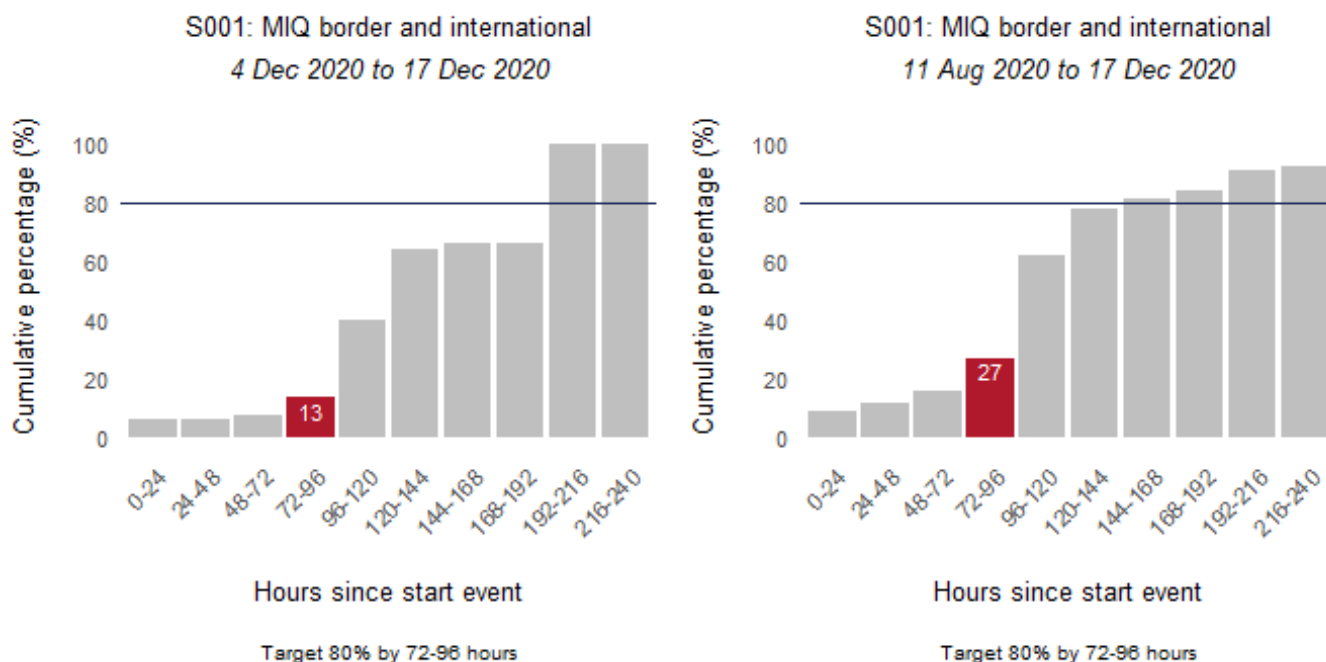
This section presents the indicators for Border Managed Isolation and Quarantine (MIQ) and International cases. Indicators **S001**, **S002**, and **C001** are affected by the inclusion of border cases in MIQ, as returnees' exposure is arbitrarily set to the day of arrival in New Zealand. They are placed 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

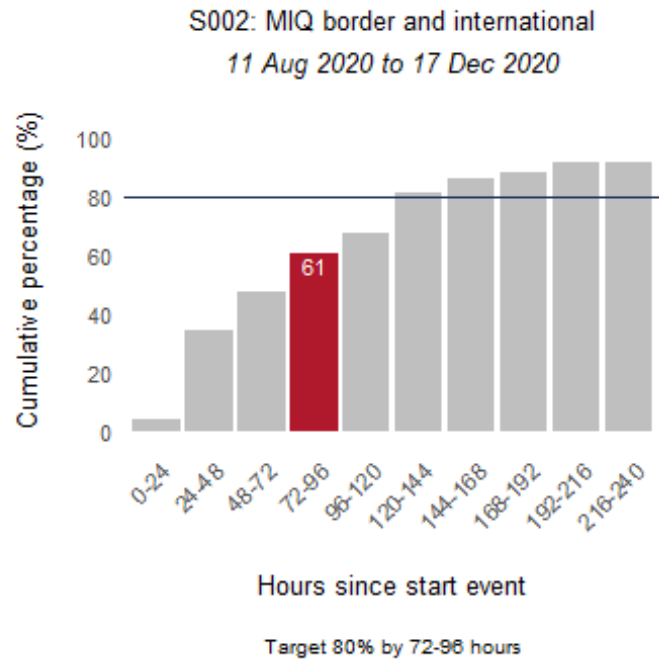
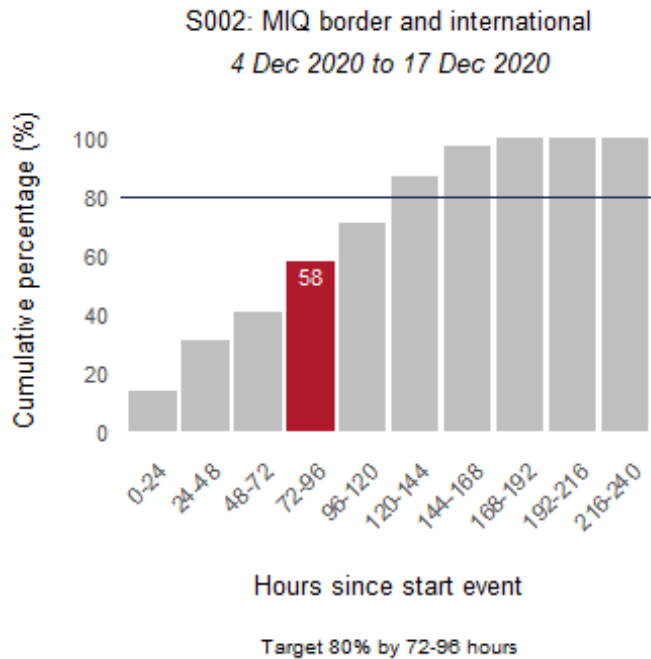
Number of cases for this reporting period and cumulative number of cases since 11 August 2020.

| Reporting period | Cumulative |
|------------------|------------|
| 42               | 332        |

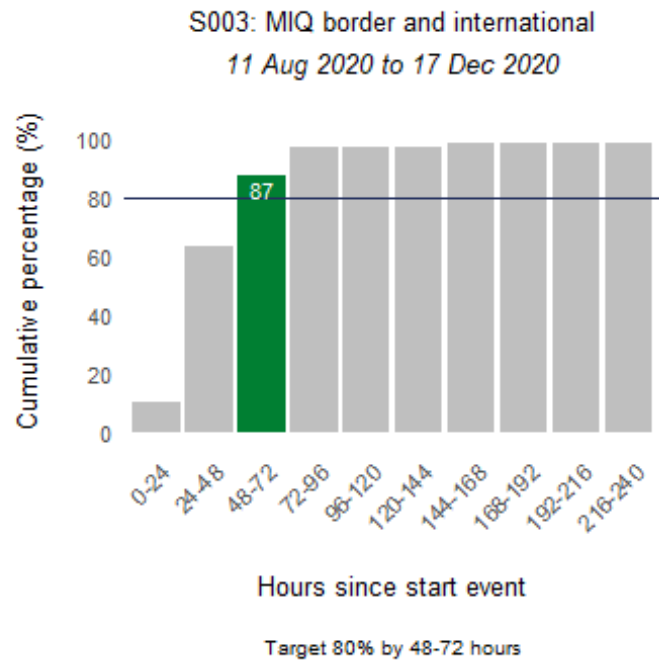
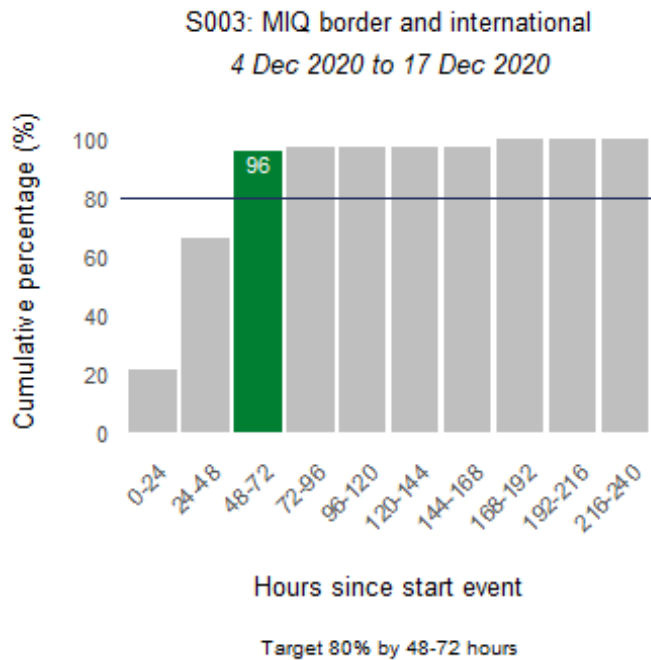
### S001 - Time from exposure to contact isolation / quarantine



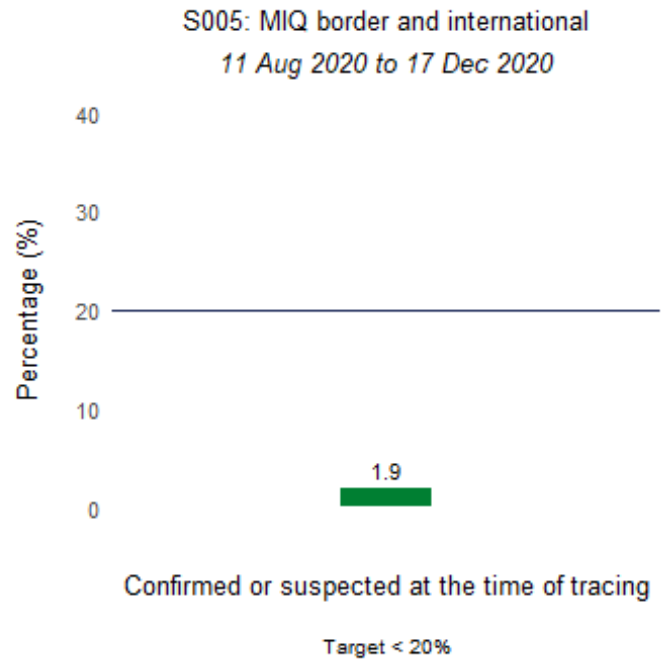
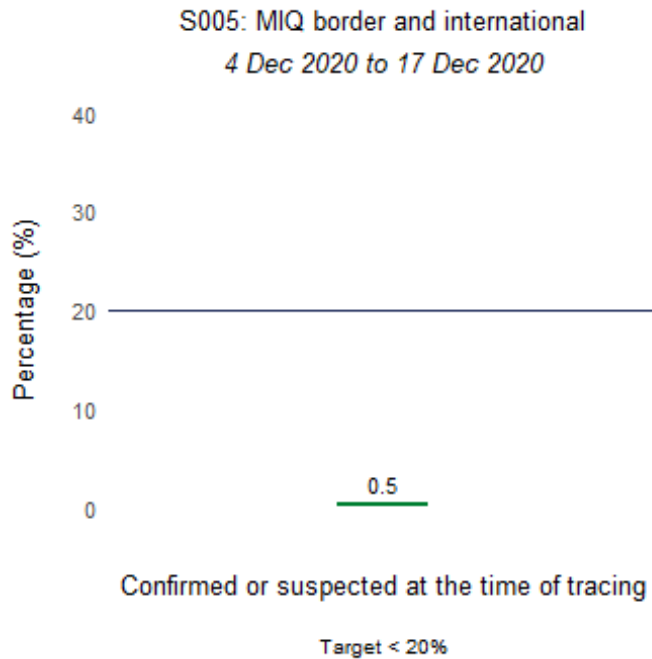
## S002 - Time from case first symptom to contact isolation / quarantine



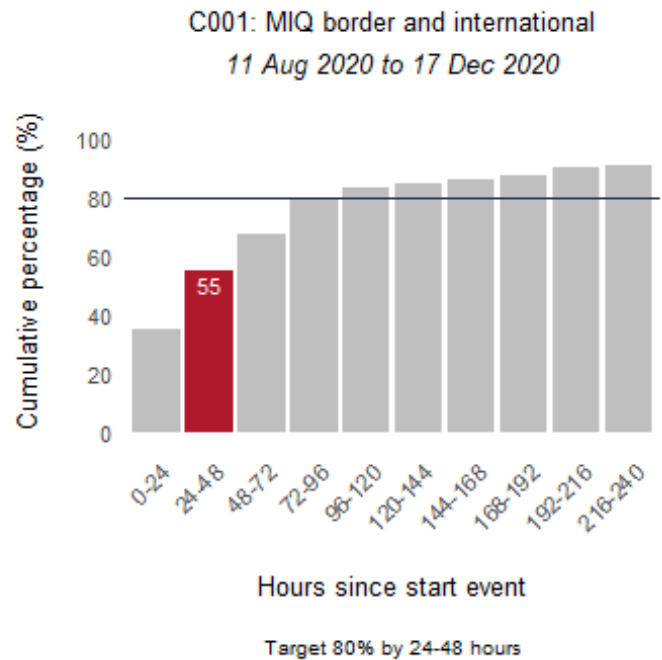
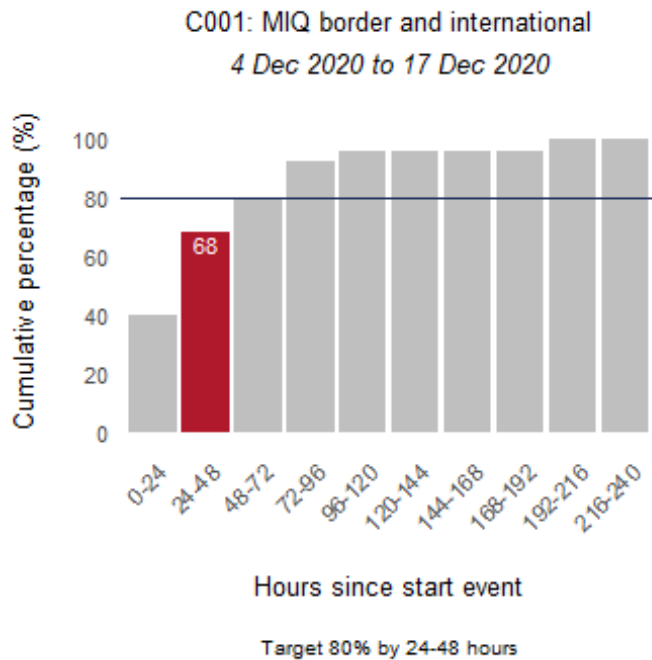
## S003 - Time from test sample taken to close contact isolation / quarantine



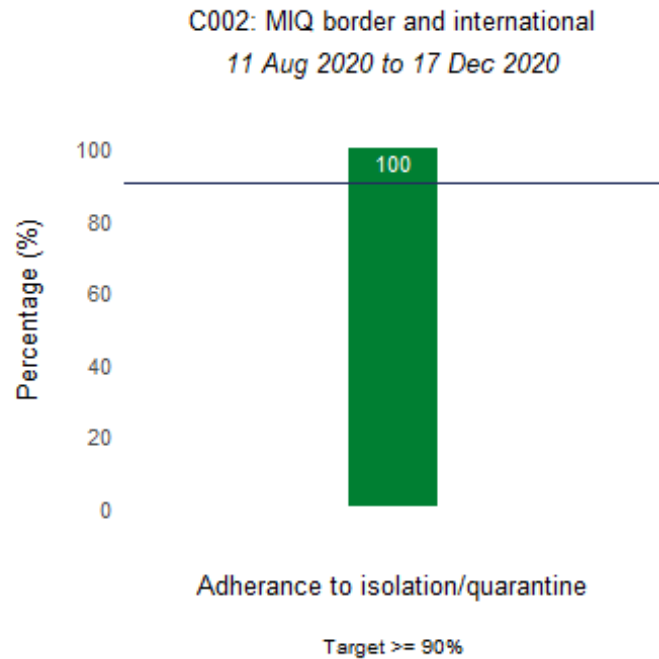
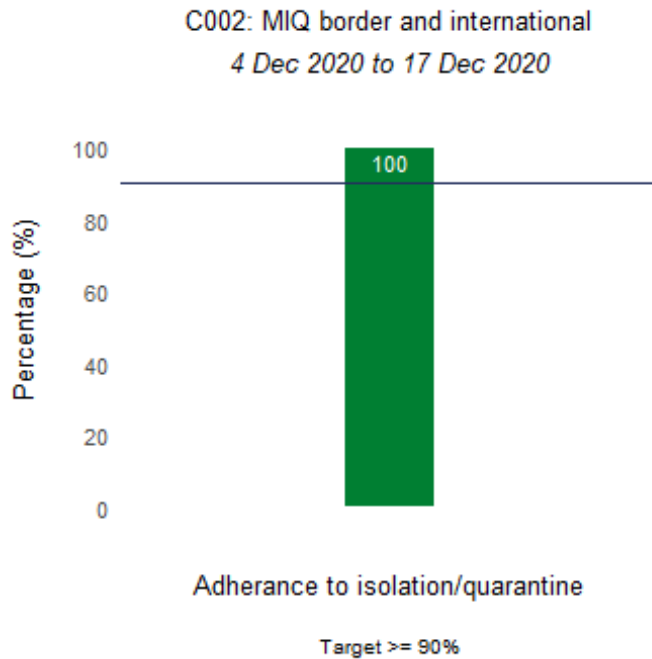
## S005 - Proportion of close contacts with confirmed or suspected COVID-19 at the time of tracing



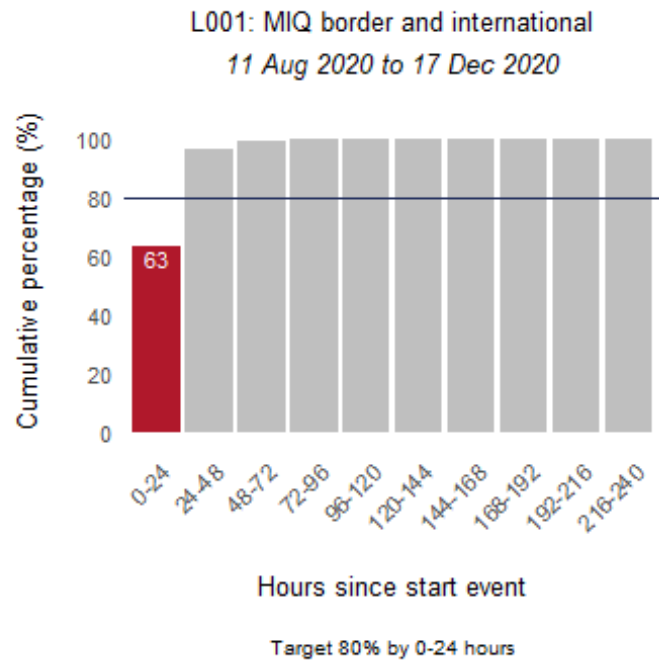
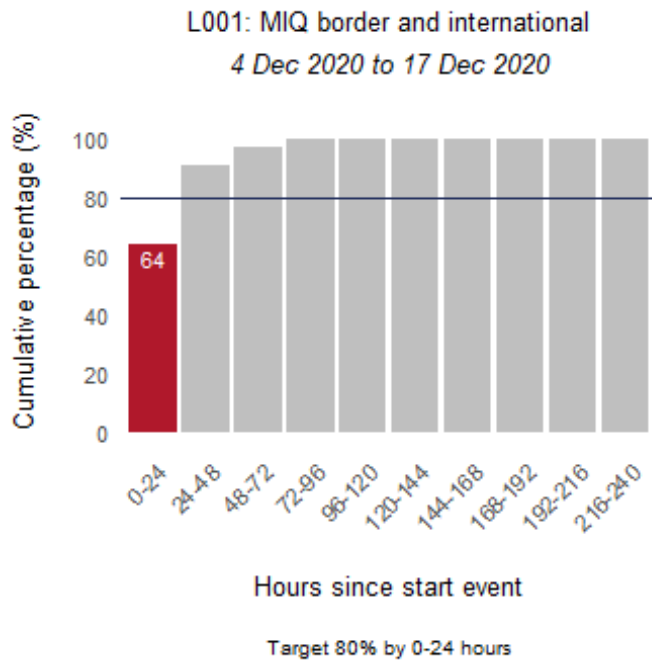
## C001 - Time from first symptom to test sample taken for positive cases



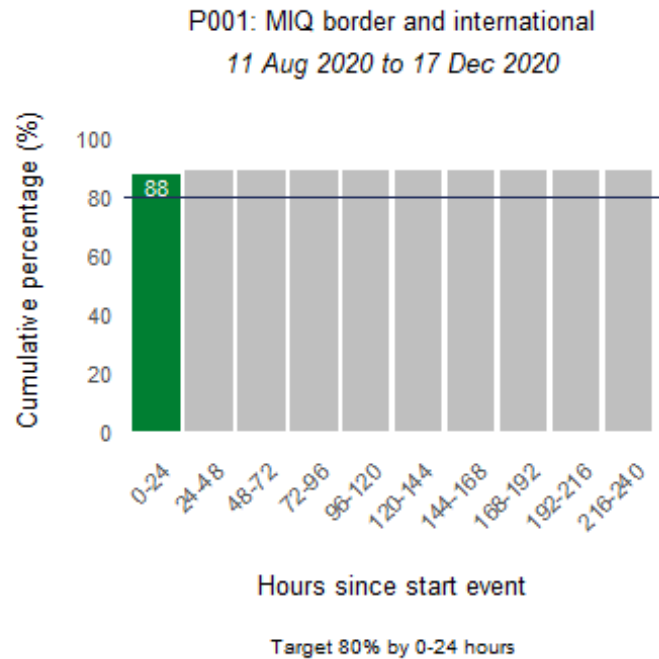
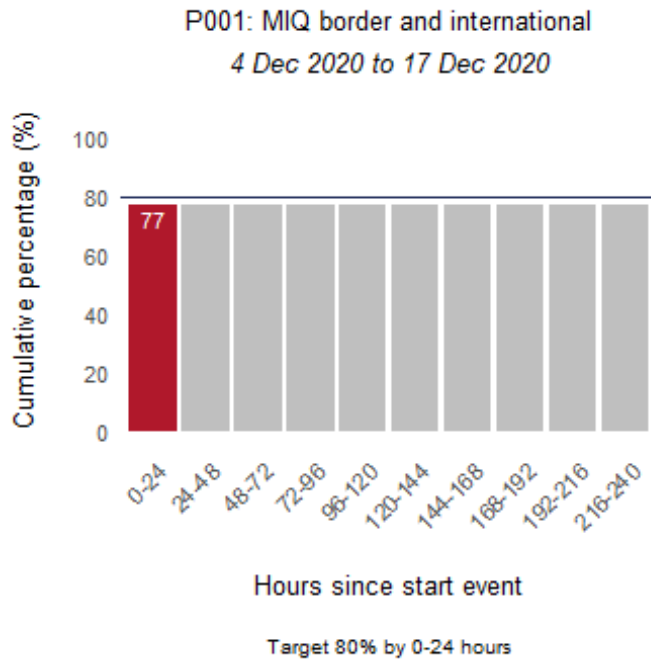
## C002 - Proportion of cases and contacts who adhere to isolation and quarantine



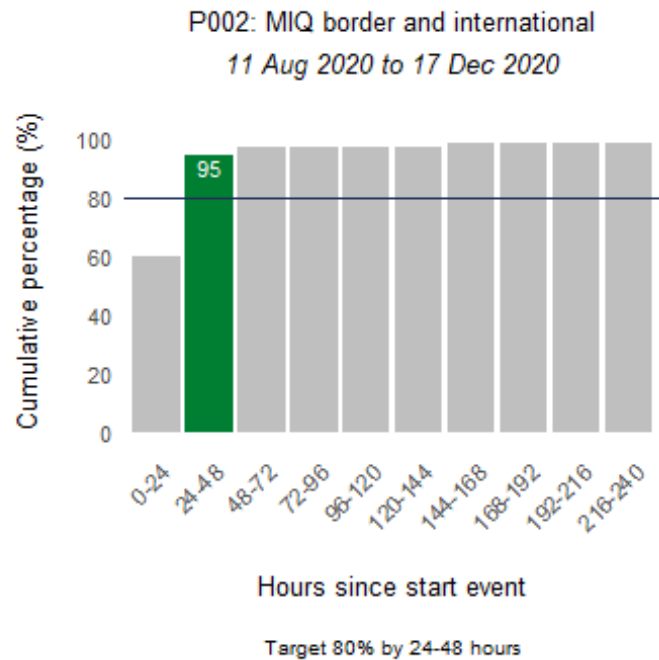
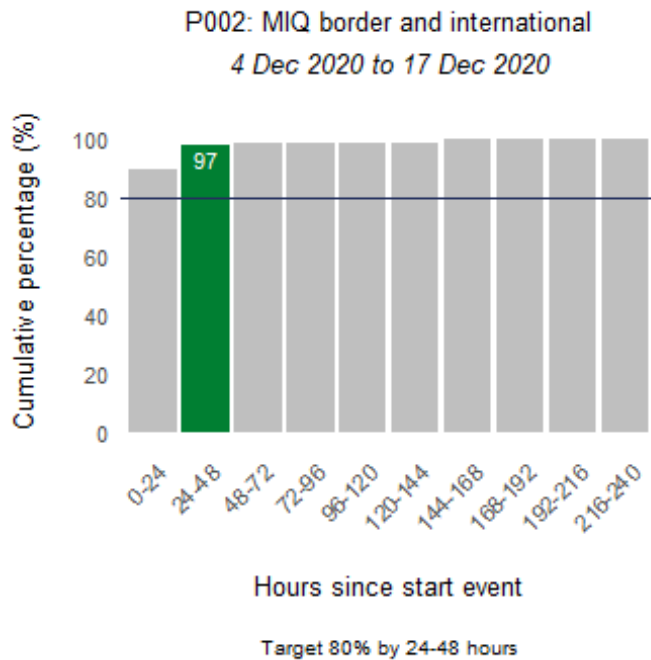
## L001 - Time from test sample taken to notification of positive result



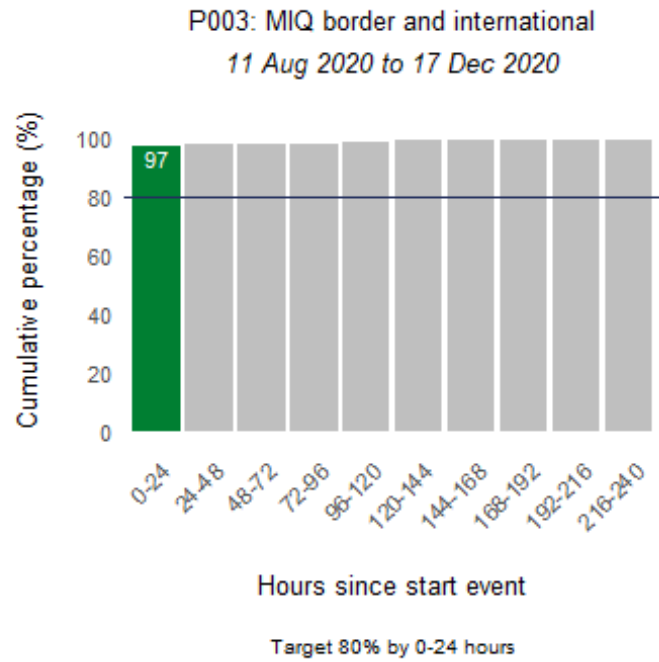
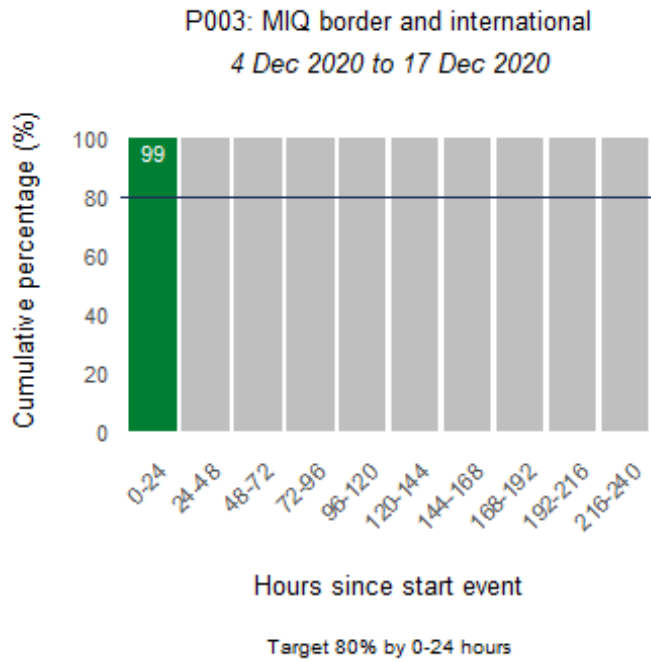
## P001 - Time from notification to case interview



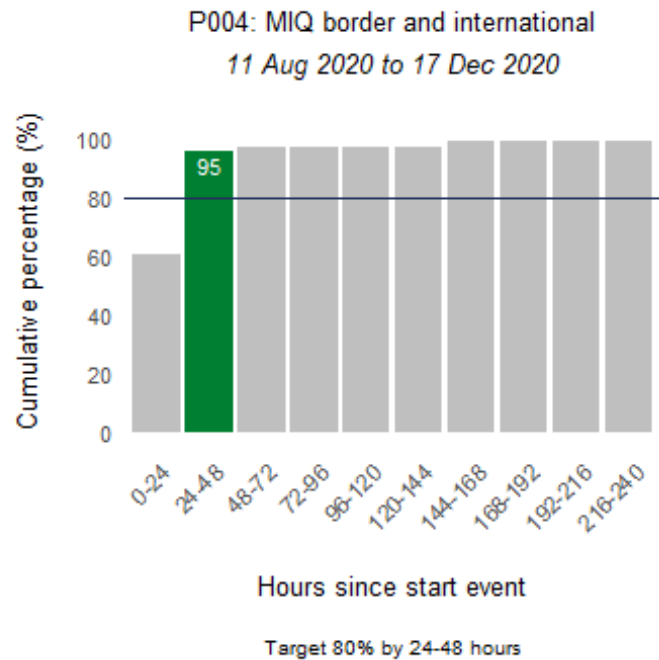
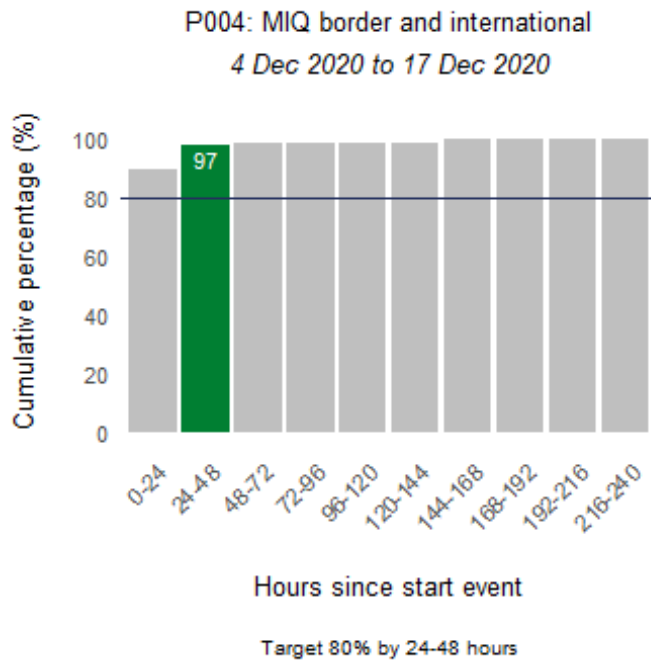
## P002 - Time from case notification to isolation / quarantine of contact



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

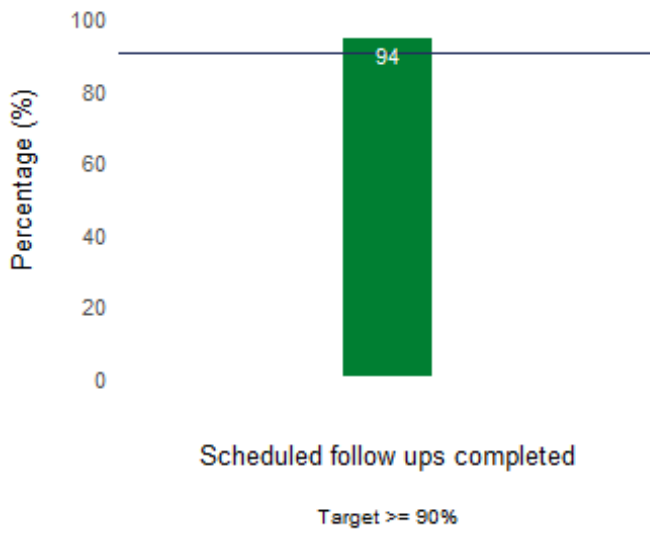


## P004 - Proportion of contacts traced in 48 hours



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

P005: MIQ border and international  
4 Dec 2020 to 17 Dec 2020



P005: MIQ border and international  
11 Aug 2020 to 17 Dec 2020

