

Summary of COVID-19 Disease Indicators

For the reporting period 18 December to 31 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

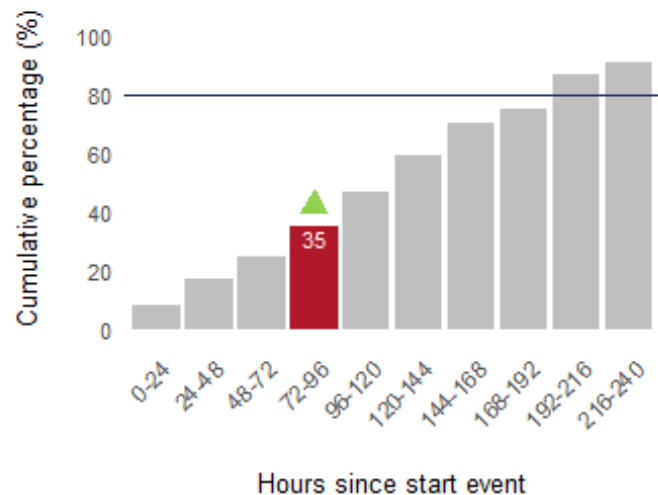
These indicators provide a view of the end-to-end collective actions of the wider health system response (indicators are prefixed with an S#).

S001 - Time from exposure to contact isolation / quarantine

S001: Community
18 Dec 2020 to 31 Dec 2020

No data for this period

S001: Community
11 Aug 2020 to 31 Dec 2020

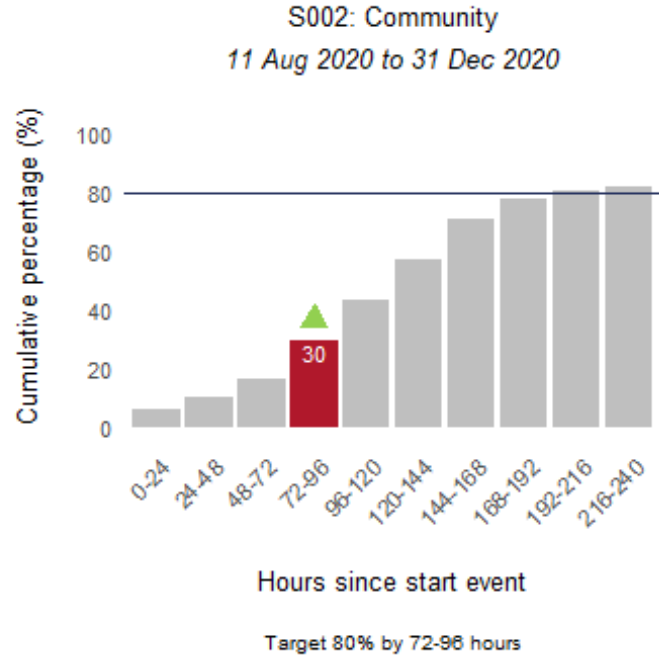


Target 80% by 72-96 hours

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

S002: Community
18 Dec 2020 to 31 Dec 2020

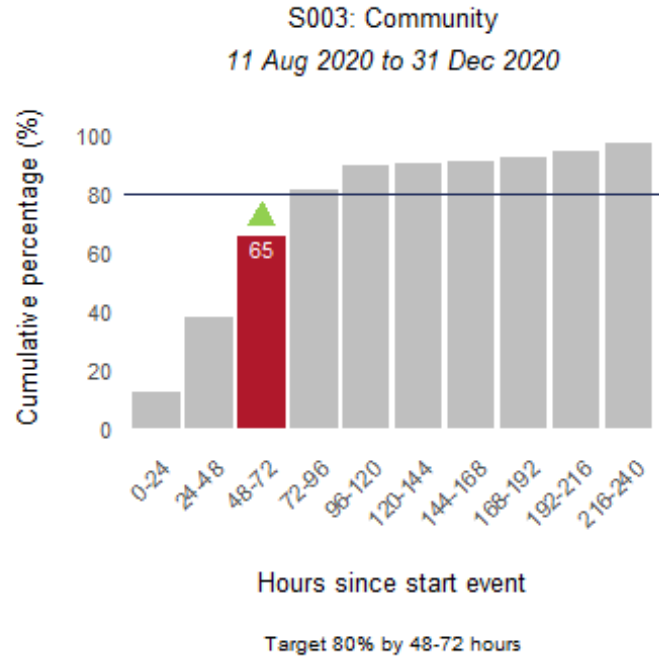
No data for this period



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

S003: Community
18 Dec 2020 to 31 Dec 2020

No data for this period

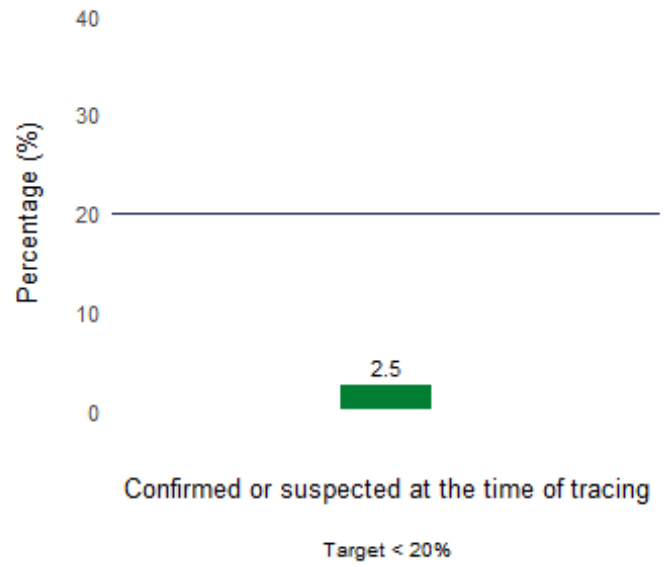


S005 - Proportion of close contacts with confirmed or suspected COVID-19 at the time of tracing

S005: Community
18 Dec 2020 to 31 Dec 2020

No data for this period

S005: Community
11 Aug 2020 to 31 Dec 2020



Community-level indicators

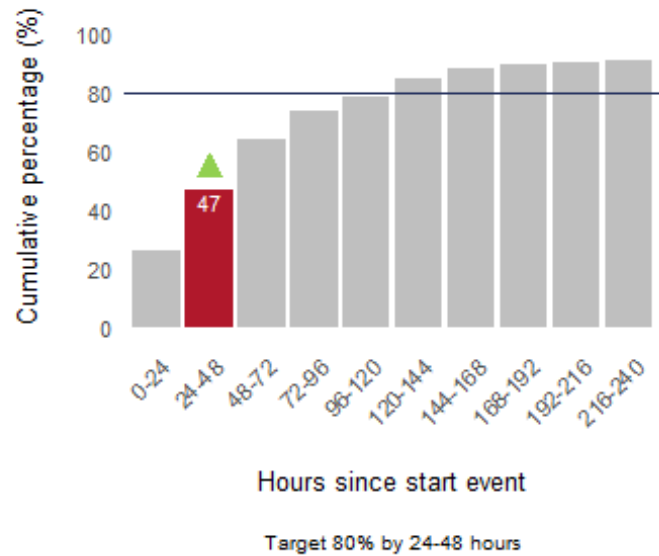
These indicators focus on community behaviours and the impact of communication, education and societal attitudes (indicators are prefixed with a C#). For indicator **C001** the time period measured is from the symptom onset date as recorded in EpiSurv to the date/time the laboratory received the sample. 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
18 Dec 2020 to 31 Dec 2020

No data for this period

C001: Community
11 Aug 2020 to 31 Dec 2020

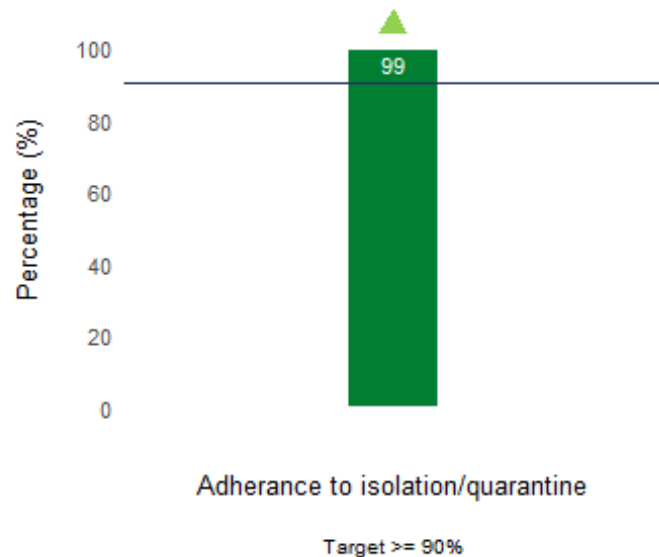


C002 - Proportion of cases and contacts who adhere to isolation and quarantine

C002: Community
18 Dec 2020 to 31 Dec 2020

No data for this period

C002: Community
11 Aug 2020 to 31 Dec 2020



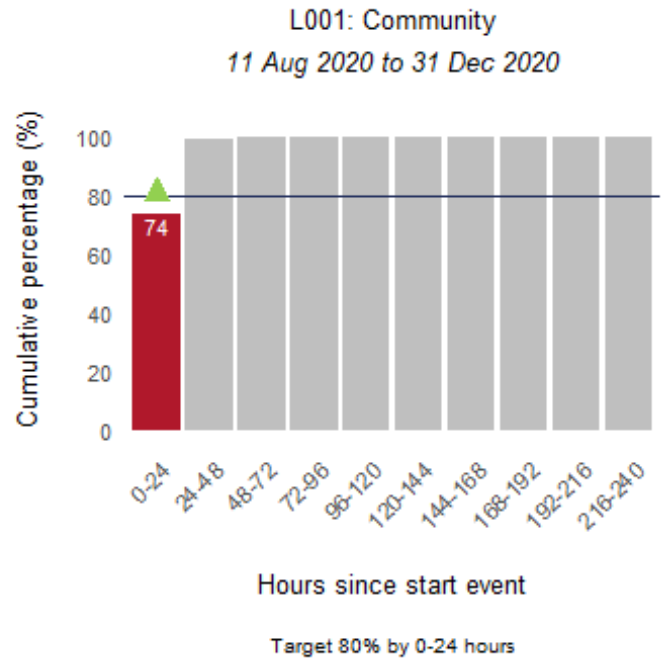
Laboratory sector indicator

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
18 Dec 2020 to 31 Dec 2020

No data for this period



Public health sector indicators

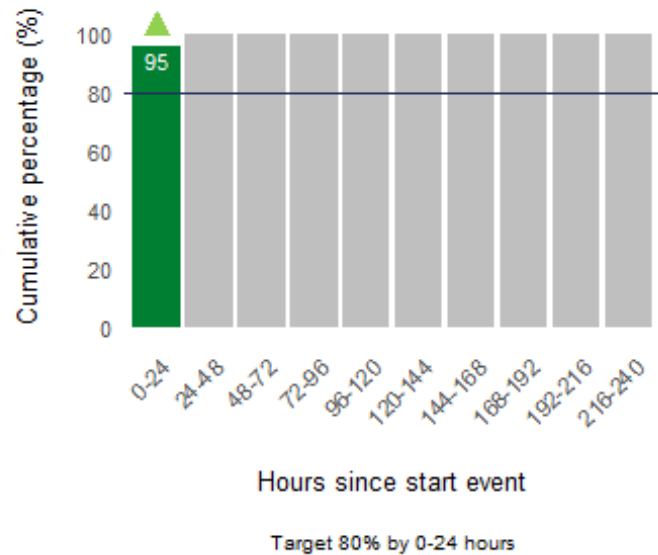
These indicators provide a national overview of contact tracing as well as case and close contact management by public health units (PHUs) and the National Investigation and Tracing Centre (indicators are prefixed with a P#).

P001 - Time from notification to case interview

P001: Community
18 Dec 2020 to 31 Dec 2020

No data for this period

P001: Community
11 Aug 2020 to 31 Dec 2020

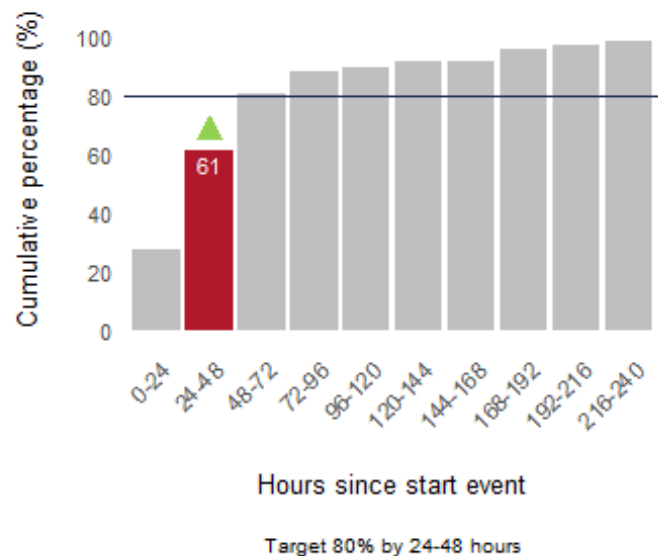


P002 - Time from case notification to isolation / quarantine of contact

P002: Community
18 Dec 2020 to 31 Dec 2020

No data for this period

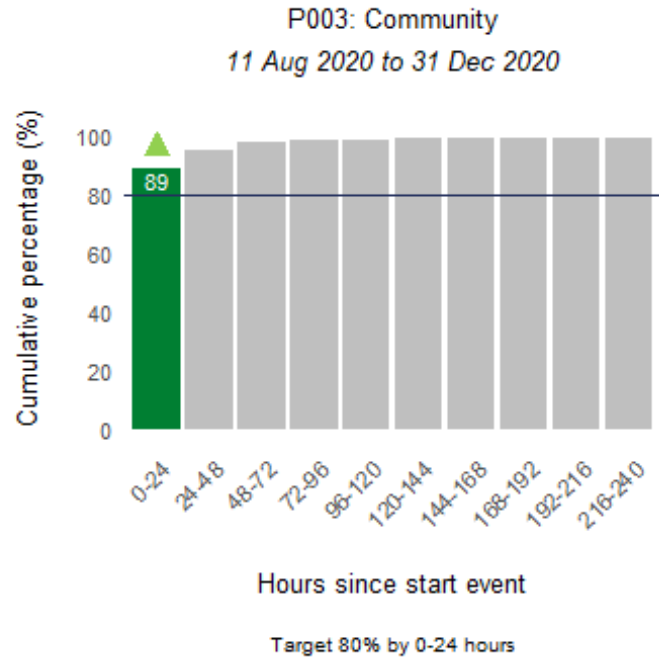
P002: Community
11 Aug 2020 to 31 Dec 2020



P003 - Time from close contact identification to isolated / quarantined

P003: Community
18 Dec 2020 to 31 Dec 2020

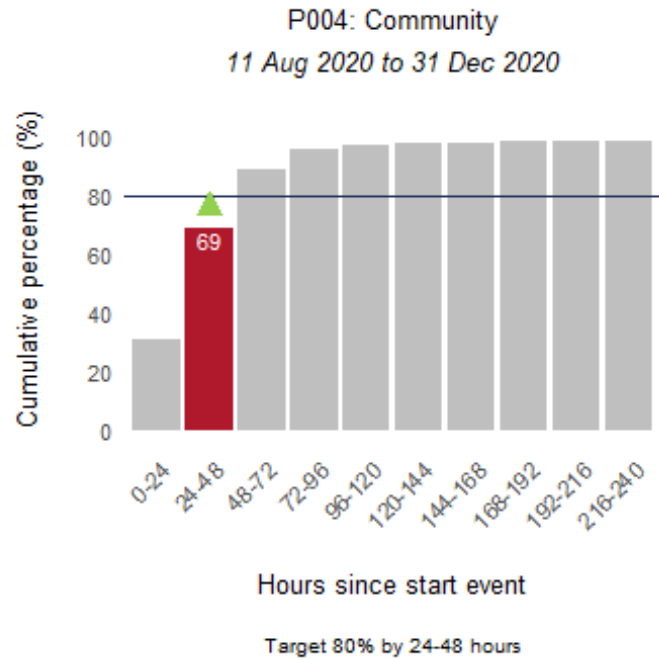
No data for this period



P004 - Proportion of contacts traced in 48 hours

P004: Community
18 Dec 2020 to 31 Dec 2020

No data for this period

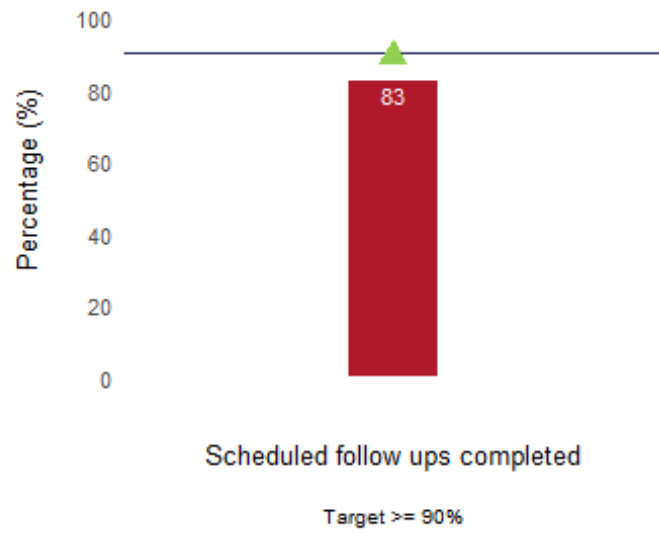


P005 - Regular monitoring and follow up of cases and contacts completed

P005: Community
18 Dec 2020 to 31 Dec 2020

No data for this period

P005: Community
11 Aug 2020 to 31 Dec 2020



Appendix: Summary of MIQ border and international indicators

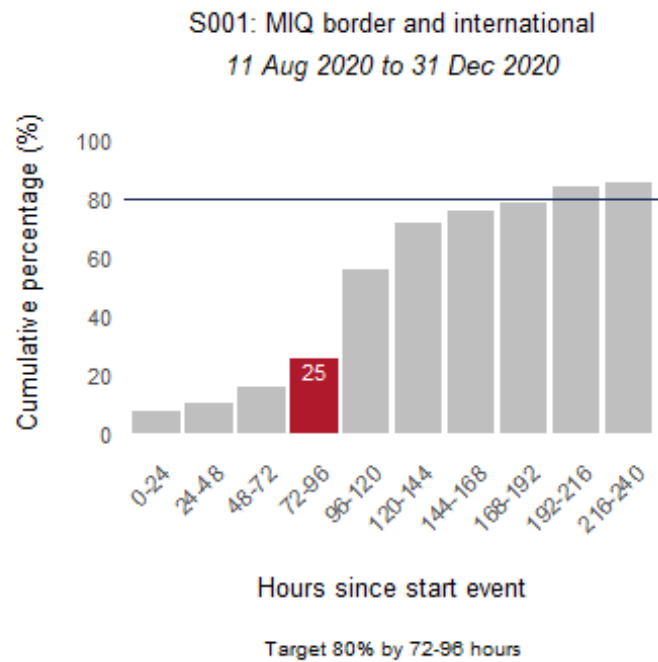
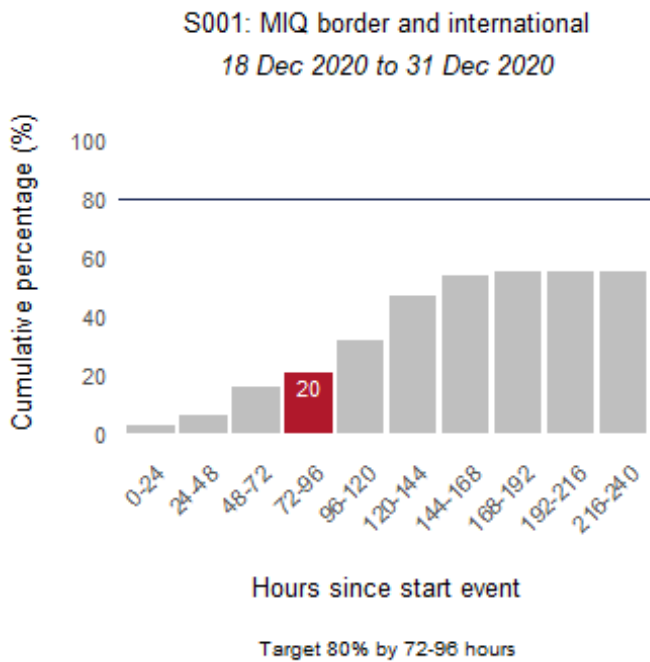
This section presents the indicators for Border Managed Isolation and Quarantine (MIQ) and International cases. Indicators **S001**, **S002**, and **C001** are affected by the inclusion of border cases in MIQ, as returnees' exposure is arbitrarily set to the day of arrival in New Zealand. They are placed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

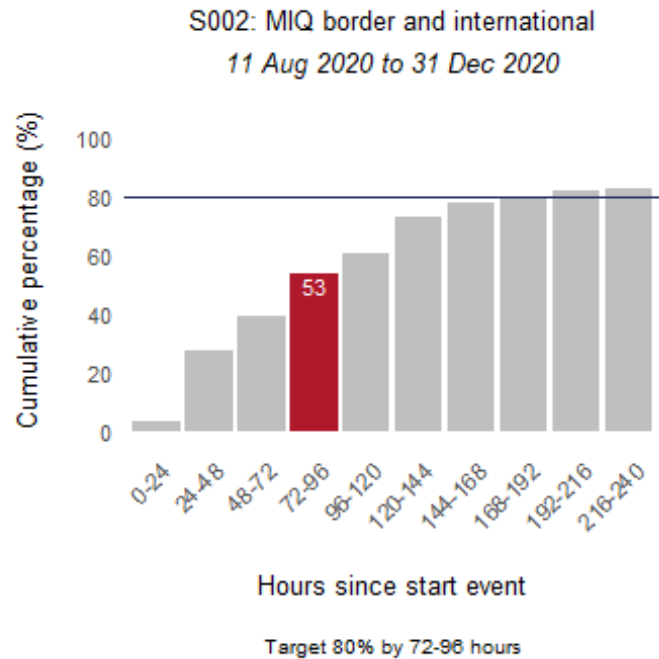
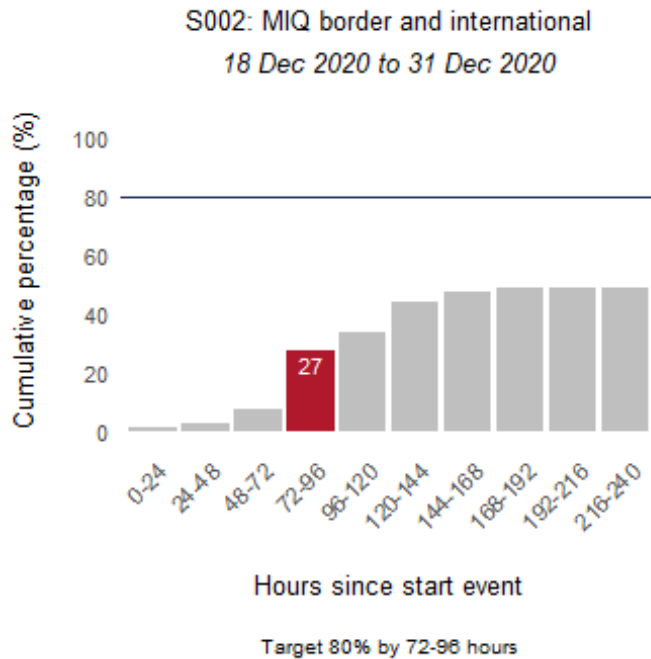
Number of cases for this reporting period and cumulative number of cases since 11 August 2020.

Reporting period	Cumulative
49	379

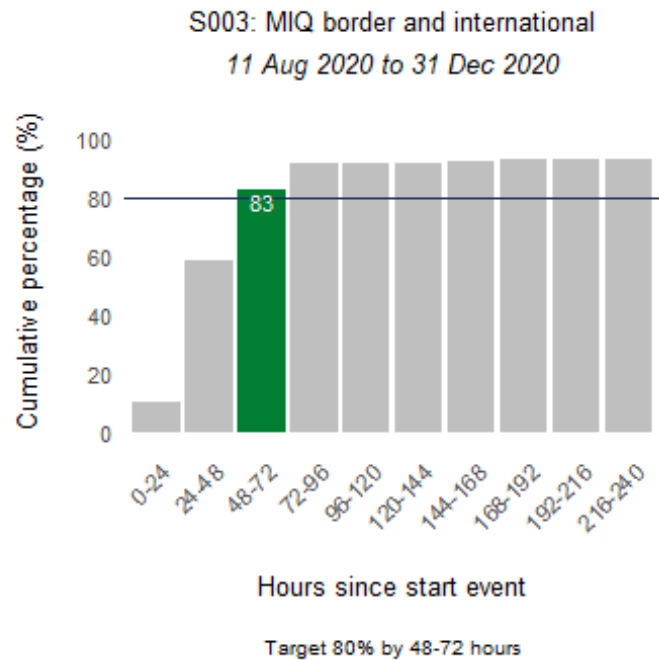
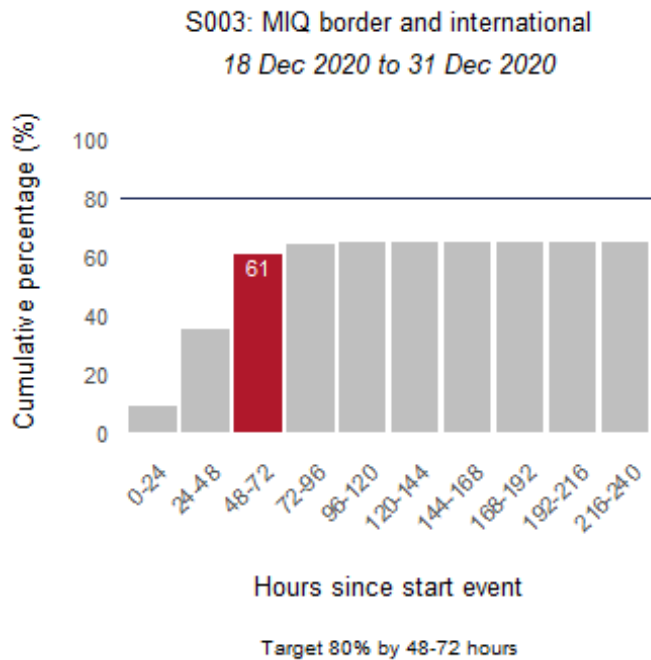
S001 - Time from exposure to contact isolation / quarantine



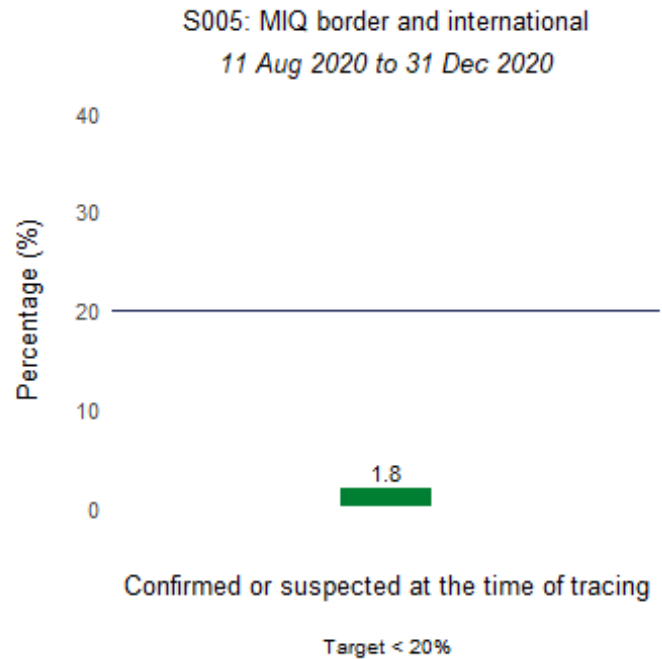
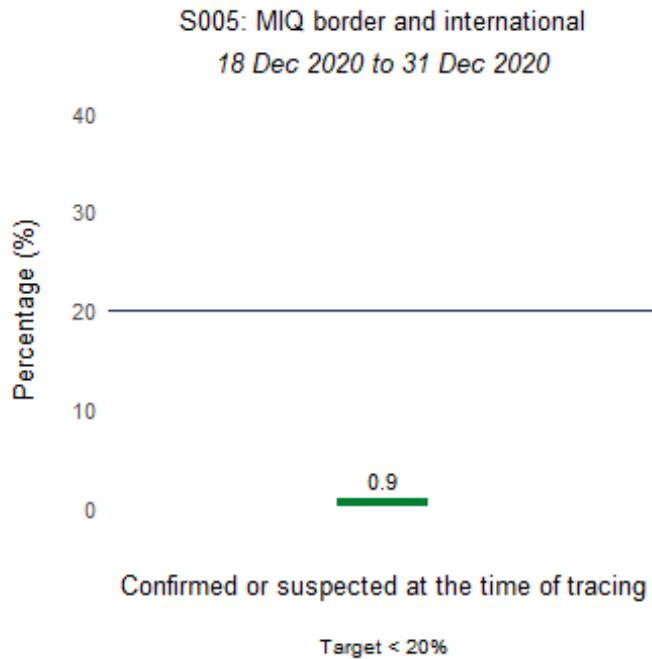
S002 - Time from case first symptom to contact isolation / quarantine



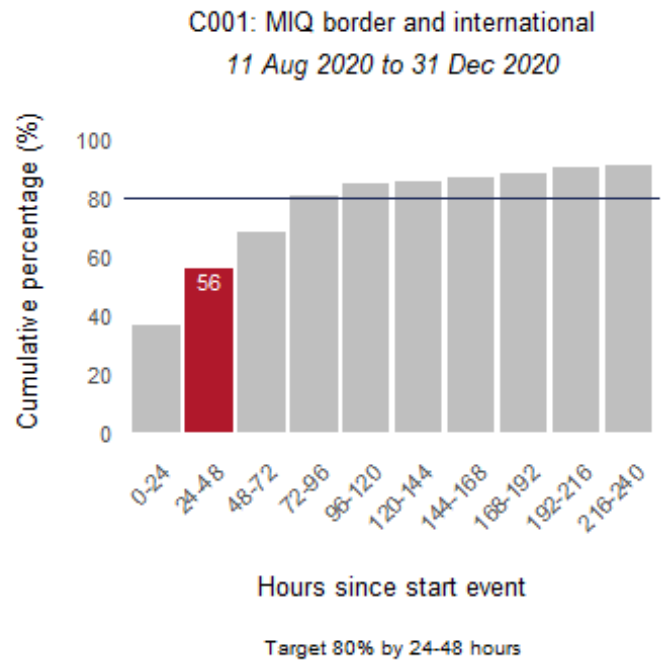
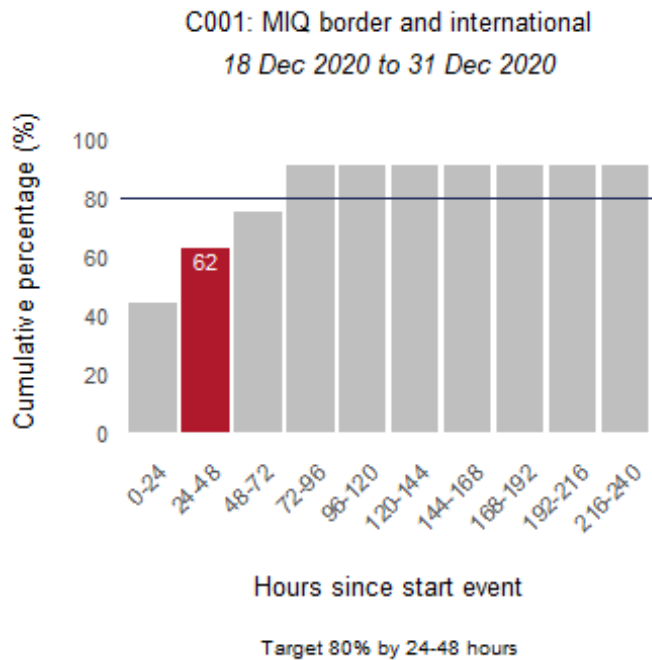
S003 - Time from test sample taken to close contact isolation / quarantine



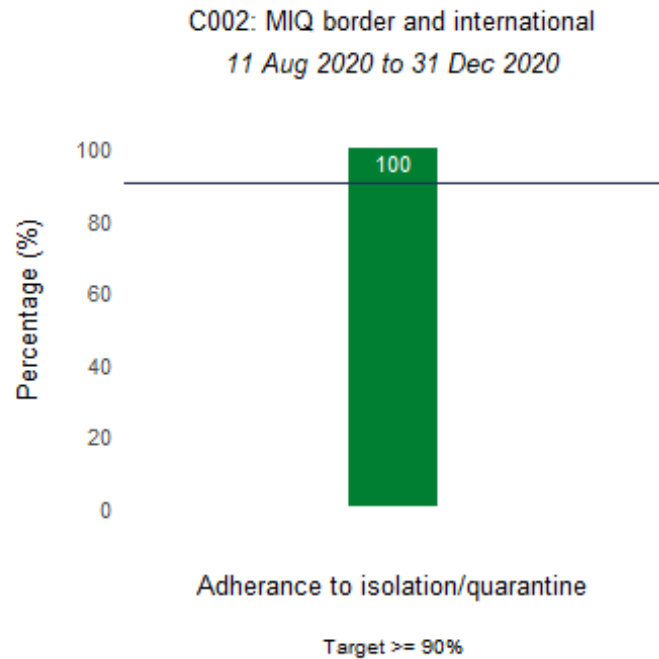
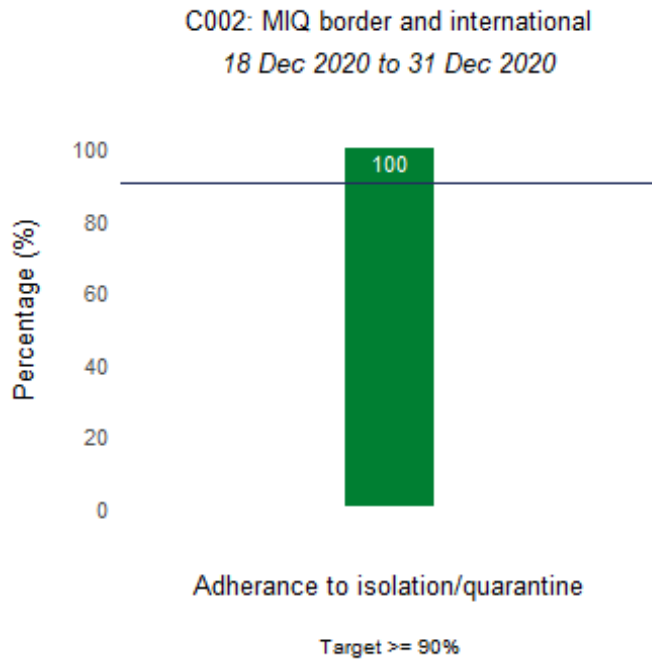
S005 - Proportion of close contacts with confirmed or suspected COVID-19 at the time of tracing



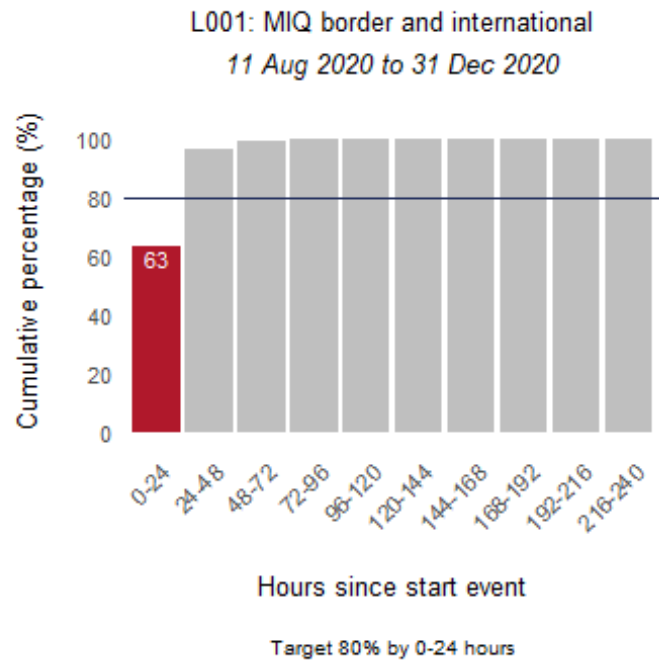
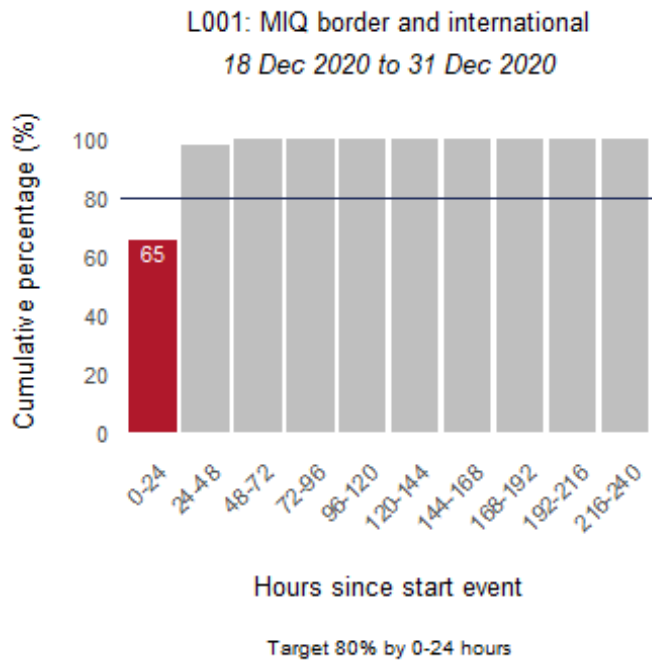
C001 - Time from first symptom to test sample taken for positive cases



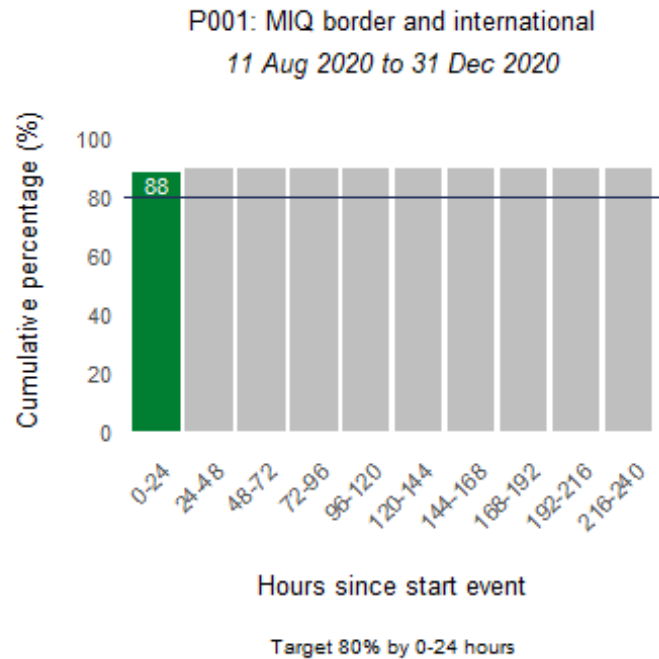
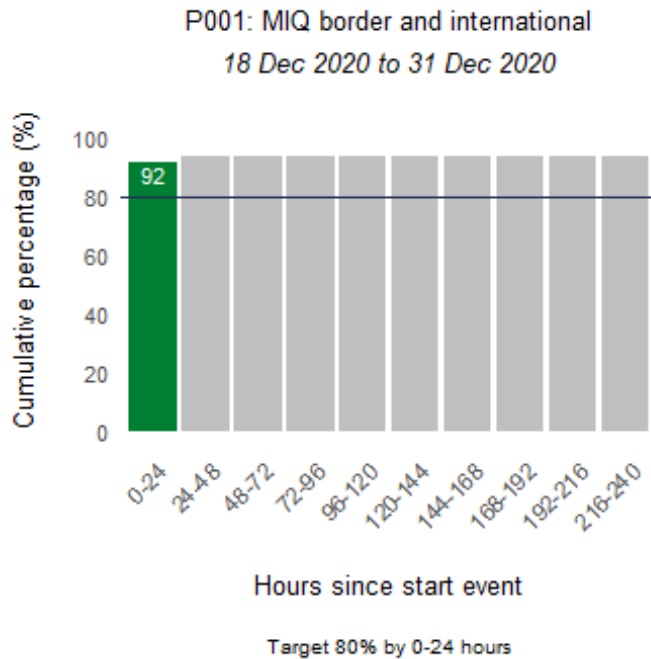
C002 - Proportion of cases and contacts who adhere to isolation and quarantine



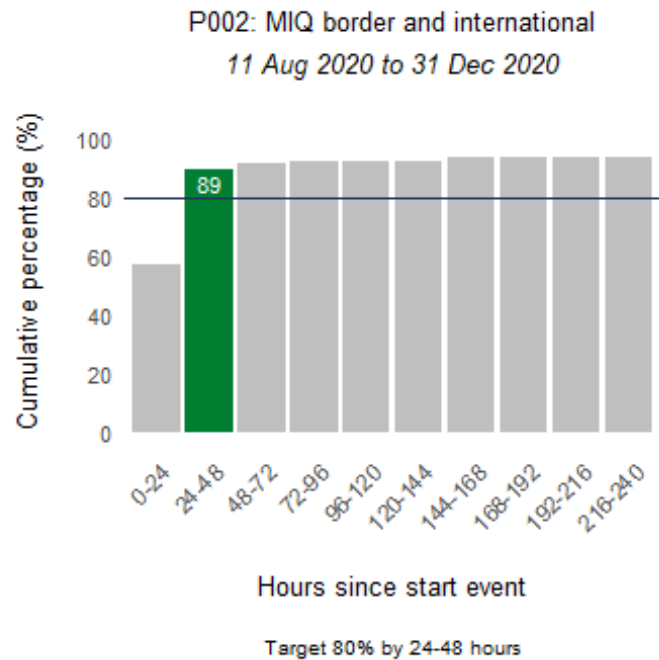
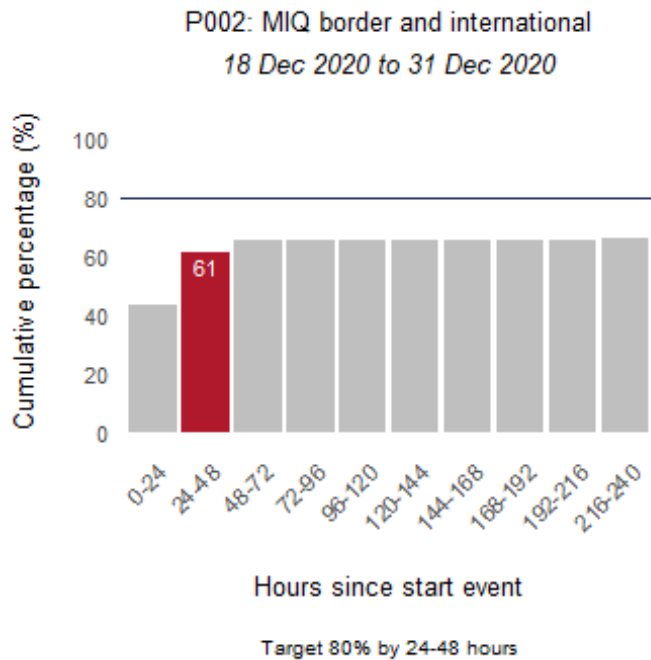
L001 - Time from test sample taken to notification of positive result



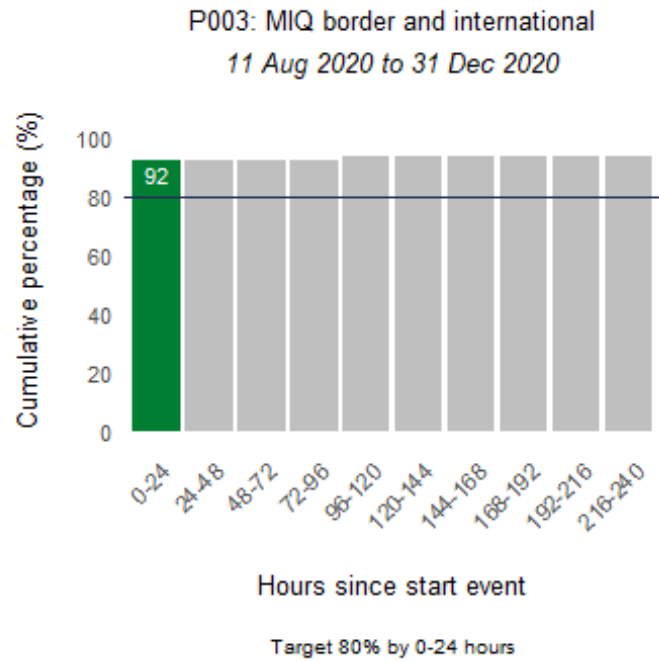
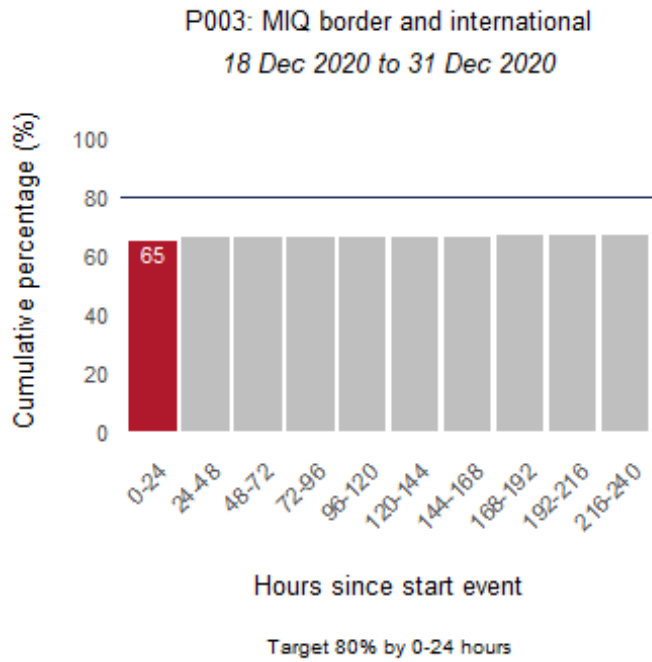
P001 - Time from notification to case interview



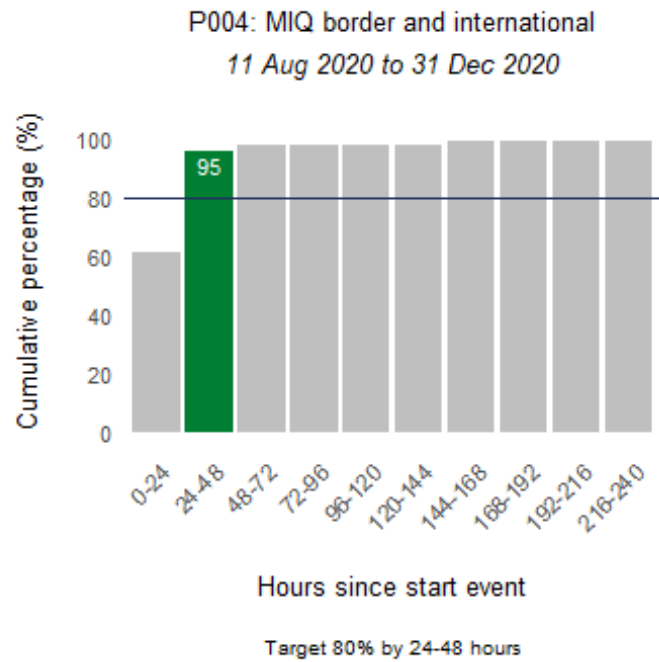
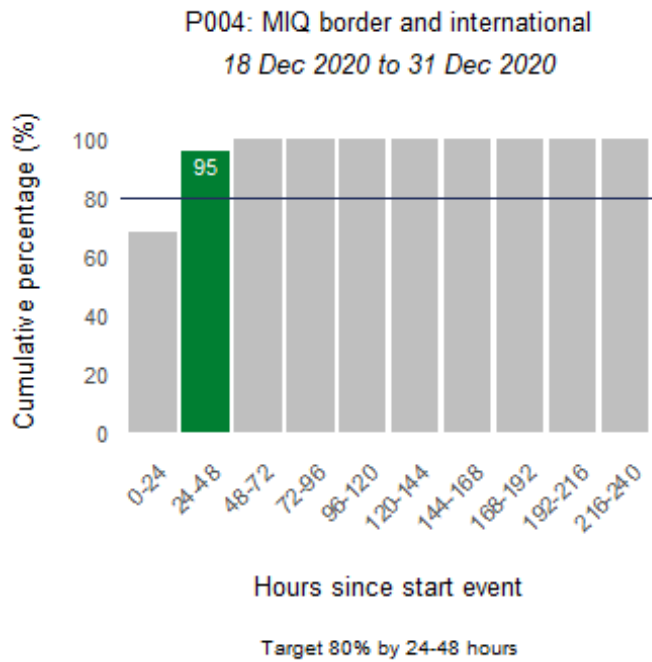
P002 - Time from case notification to isolation / quarantine of contact



P003 - Time from close contact identification to isolated / quarantined

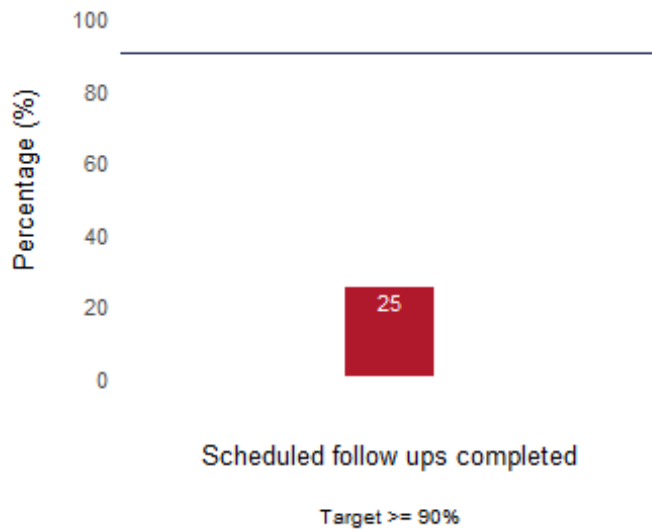


P004 - Proportion of contacts traced in 48 hours



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

P005: MIQ border and international
18 Dec 2020 to 31 Dec 2020



P005: MIQ border and international
11 Aug 2020 to 31 Dec 2020

