#### 2 November 2020 Daily Report on COVID-19

## (1) Number of COVID-19 Cases

**Figure 1.1**: Breakdown of New Confirmed Cases in the Past 14 Days

|                                     | Imported                        |                                     |               | Non-Imported Cases                          |        |         |  |       |        |         |               |           |                                    |                                  |                                      |              |                                    |           |
|-------------------------------------|---------------------------------|-------------------------------------|---------------|---|--------|---------|--|-------|--------|---------|---------------|-----------|------------------------------------|----------------------------------|--------------------------------------|--------------|------------------------------------|-----------|
| Press<br>Release<br>Date            |                                 |                                     |               | Community Cases Dorm Residents <sup>1</sup> |        |         |  |       |        |         |               |           |                                    |                                  |                                      |              |                                    |           |
|                                     | Isolated<br>before<br>Detection | Detected<br>through<br>Surveillance | Sub-<br>Total | Isolated before Detection <sup>3</sup>      |        |         | Detected through Surveillance <sup>4</sup> |       |        |         |               | Incidence | Isolated                           | Detected                         |                                      | Incidence    | All Cases                          |           |
|                                     |                                 |                                     |               | SC/PR                                       | G or F | Visitor | Sub-<br>Total                              | SC/PR | G or F | Visitor | Sub-<br>Total | Sub-Total | Rate <sup>5</sup> (per<br>100,000) | before<br>Detection <sup>3</sup> | through<br>Surveillance <sup>4</sup> | No. of Cases | Rate <sup>5</sup> (per<br>100,000) | 7 0       |
| Before 20-<br>Oct                   | 888                             | 273                                 | 1,161         | 367   | 265    | 1       | 633  | 988   | 635    | 9       | 1,632         | 2,265     | -                                  | 54                               | 1,489                                | 54,489       | -                                  | 57,915    |
| 20-Oct                              | 4                               | 0                                   | 4             | 0   | 0      | 0       | 0  | 0     | 0      | 0       | 0             | 0         | 0                                  | 1                                | 1                                    | 2            | 0.62                               | 6         |
| 21-Oct                              | 12                              | 0                                   | 12            | 0   | 0      | 0       | 0  | 0     | 0      | 0       | 0             | 0         | 0                                  | 0                                | 0                                    | 0            | 0                                  | 12        |
| 22-Oct                              | 7                               | 0                                   | 7             | 0   | 0      | 0       | 0  | 0     | 0      | 0       | 0             | 0         | 0                                  | 0                                | 1                                    | 1            | 0.31                               | 8         |
| 23-Oct                              | 10                              | 0                                   | 10            | 0   | 0      | 0       | 0  | 0     | 0      | 0       | 0             | 0         | 0                                  | 0                                | 0                                    | 0            | 0                                  | 10        |
| 24-Oct                              | 11                              | 0                                   | 11            | 0   | 0      | 0       | 0  | 2     | 0      | 0       | 2             | 2         | 0.037                              | 0                                | 1                                    | 1            | 0.31                               | 14        |
| 25-Oct                              | 3                               | 0                                   | 3             | 0   | 0      | 0       | 0  | 0     | 0      | 0       | 0             | 0         | 0                                  | 0                                | 2                                    | 2            | 0.62                               | 5         |
| 26-Oct                              | 2                               | 0                                   | 2             | 0   | 0      | 0       | 0  | 0     | 0      | 0       | 0             | 0         | 0                                  | 0                                | 1                                    | 1            | 0.31                               | 3         |
| 27-Oct                              | 6                               | 0                                   | 6             | 0   | 0      | 0       | 0  | 0     | 0      | 1       | 1             | 1         | 0.019                              | 0                                | 0                                    | 0            | 0                                  | 7         |
| 28-Oct                              | 7                               | 0                                   | 7             | 0   | 0      | 0       | 0  | 0     | 0      | 0       | 0             | 0         | 0                                  | 0                                | 0                                    | 0            | 0                                  | 7         |
| 29-Oct                              | 7                               | 0                                   | 7             | 0   | 0      | 0       | 0  | 0     | 0      | 0       | 0             | 0         | 0                                  | 0                                | 0                                    | 0            | 0                                  | 7         |
| 30-Oct                              | 7                               | 0                                   | 7             | 0   | 0      | 0       | 0  | 1     | 0      | 0       | 1             | 1         | 0.019                              | 1                                | 0                                    | 1            | 0.31                               | 9         |
| 31-Oct                              | 12                              | 0                                   | 12            | 0   | 0      | 0       | 0  | 0     | 0      | 0       | 0             | 0         | 0                                  | 0                                | 0                                    | 0            | 0                                  | 12        |
| 1-Nov                               | 4                               | 0                                   | 4             | 0   | 0      | 0       | 0  | 0     | 0      | 0       | 0             | 0         | 0                                  | 0                                | 0                                    | 0            | 0                                  | 4         |
| 2-Nov                               | 1                               | 0                                   | 1             | 0   | 0      | 0       | 0  | 0     | 0      | 0       | 0             | 0         | 0                                  | 0                                | 0                                    | 0            | 0                                  | 1         |
| Total since<br>start of<br>outbreak | 981                             | 273                                 | 1,254         | 367   | 265    | 1       | 633  | 991   | 635    | 10      | 1,636         | 2,269     | -                                  | 54                               | 1,497                                | 54,497       | -                                  | 58,020    |
| Population at risk                  |                                 |                                     |               |   |        |         |  |       |        |         |               | 5,381,000 |                                    |                                  |                                      | 323,000      |                                    | 5,704,000 |
| Prevalence                          |                                 |                                     |               |   |        |         |  |       |        |         |               | 0.04%     |                                    |                                  |                                      | 16.87%       |                                    | 1.02%     |

#### Notes

<sup>&</sup>lt;sup>1</sup> Includes PRs and visitors residing in dorms. Breakdown of dorm cases into those detected through surveillance and those isolated before detection is not available before 24 Aug.

<sup>&</sup>lt;sup>2</sup> 272 cases were reported before early Apr, and constitute the 1<sup>st</sup> wave of imported cases. 1 case in Oct tested negative during his 14-day SHN and was subsequently identified as a positive case through a pre-departure swab test.

<sup>&</sup>lt;sup>3</sup> Cases who were already quarantined and tested during quarantine to determine their status.

<sup>&</sup>lt;sup>4</sup> Cases who were identified through surveillance testing, such as the bi-weekly Rostered Routine Testing (RRT) of at-risk workers and testing of those with Acute Respiratory Illness (ARI) symptoms.

<sup>&</sup>lt;sup>5</sup> Incidence rates are rounded to two significant figures.

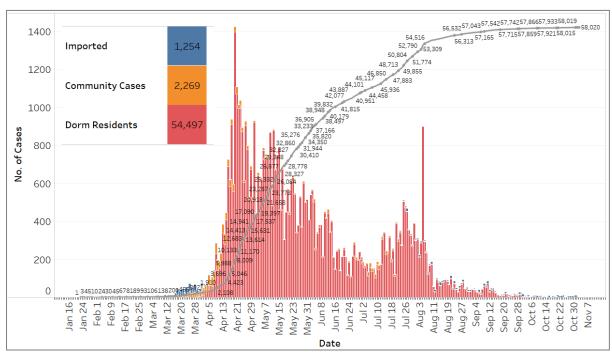
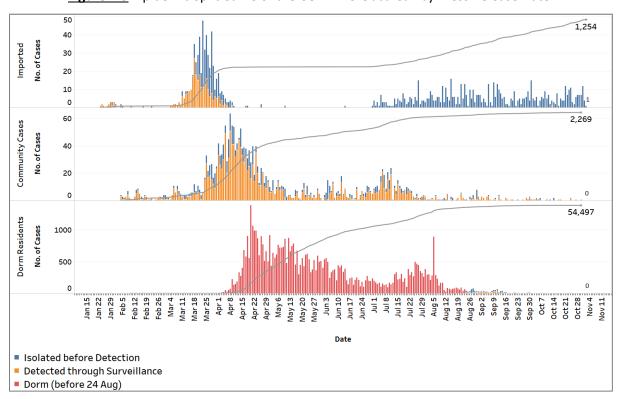
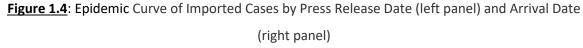
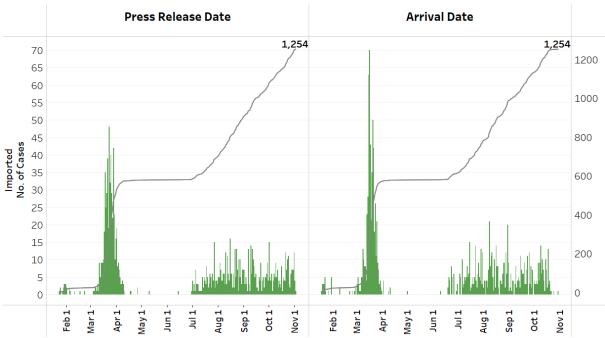


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date

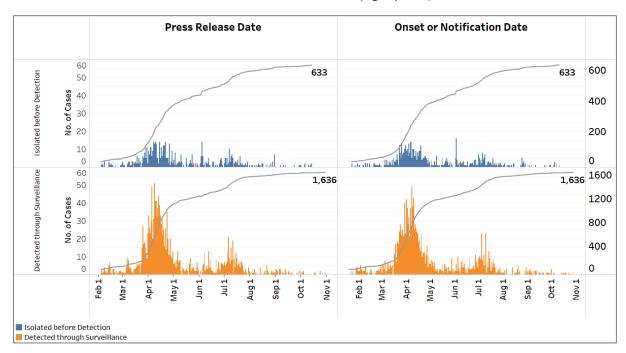








<u>Figure 1.5</u>: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom Onset or Notification Date<sup>1</sup> (right panel)



 $<sup>^{1}</sup>$  Date of notification was used for cases that did not display any symptoms. The numbers with onset in the past few days may see an increase as more cases are notified.

14-Day MA No. of Days from Onset to Isolation 10 Daily Avg No. of Days from Onset to Isolation 25 8 20 15 10 2 5 May 31 Jul 6 Apr 25 Jun 12 Jun 24 May 7 May 19 Press Release Date

<u>Figure 1.6</u>: Average Number of Days from Onset of Symptoms to Isolation (QO, hospital admission or notification to MOH) for Community Cases Detected through Surveillance in Each Day

Line represents the 14-day moving average; Bar represents the daily average<sup>2</sup>

<sup>-</sup>

<sup>&</sup>lt;sup>2</sup> Area in grey demarcates data points for the past 3 days where some cases may still be pending epidemiological investigation. The bar graph shows the daily average number of days from symptoms onset to isolation, while the line graph shows the moving average for the past 14 days. Both graphs exclude cases with no onset date (asymptomatic) in the computation of the average. Community cases with symptoms who are isolated on the same day that symptoms occurred would have an isolation time of 0. There is a gap in the line graph from 16 to 18 Sep as there are no symptomatic cases in the preceding 14 days.

### (2) Number of COVID-19 Cases in Hospitals and Community Care Facilities

Figure 2.1: Summary of Confirmed Cases by Status in the Past 14 Days

| Press<br>Release<br>Date | -   | Admitted in spitals | In Care                 | Total R                | Recovered                | Total   | Total  |  |
|--------------------------|-----|---------------------|-------------------------|------------------------|--------------------------|---------|--------|--|
|                          | ICU | General<br>Wards    | Facilities <sup>3</sup> | Completed<br>Isolation | Discharged from Hospital | Demised |        |  |
| 20-Oct                   | 0   | 38                  | 36                      | 55,281                 | 2,538                    | 28      | 57,921 |  |
| 21-Oct                   | 0   | 43                  | 41                      | 55,283                 | 2,538                    | 28      | 57,933 |  |
| 22-Oct                   | 0   | 45                  | 39                      | 55,286                 | 2,543                    | 28      | 57,941 |  |
| 23-Oct                   | 0   | 52                  | 39                      | 55,289                 | 2,543                    | 28      | 57,951 |  |
| 24-Oct                   | 0   | 53                  | 40                      | 55,293                 | 2,551                    | 28      | 57,965 |  |
| 25-Oct                   | 0   | 51                  | 33                      | 55,301                 | 2,557                    | 28      | 57,970 |  |
| 26-Oct                   | 0   | 43                  | 23                      | 55,311                 | 2,568                    | 28      | 57,973 |  |
| 27-Oct                   | 0   | 43                  | 26                      | 55,312                 | 2,571                    | 28      | 57,980 |  |
| 28-Oct                   | 0   | 40                  | 29                      | 55,316                 | 2,574                    | 28      | 57,987 |  |
| 29-Oct                   | 0   | 37                  | 30                      | 55,317                 | 2,582                    | 28      | 57,994 |  |
| 30-Oct                   | 0   | 42                  | 24                      | 55,326                 | 2,583                    | 28      | 58,003 |  |
| 31-Oct                   | 0   | 42                  | 32                      | 55,327                 | 2,586                    | 28      | 58,015 |  |
| 1-Nov                    | 0   | 46                  | 21                      | 55,331                 | 2,593                    | 28      | 58,019 |  |
| 2-Nov                    | 0   | 46                  | 22                      | 55,331                 | 2,593                    | 28      | 58,020 |  |

<sup>&</sup>lt;sup>3</sup> Community Care Facilities (i.e. D'Resort, EXPO, Big Box), Private Hospitals (i.e. Concord International Hospital, Mt Elizabeth Hospital, Gleneagles Hospital, Mt Elizabeth Novena Hospital, Parkway East Hospital), Community Hospitals (i.e. Bright Vision Hospital) and other care facilities.

# (3) Number of Stay-Home-Notice (SHN) Issued

Figure 3.1: Daily Number of SHN issued

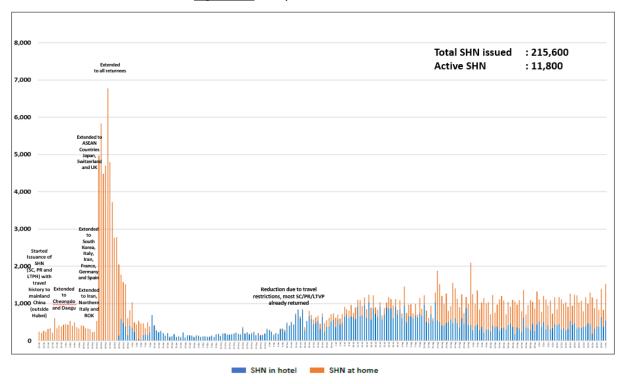
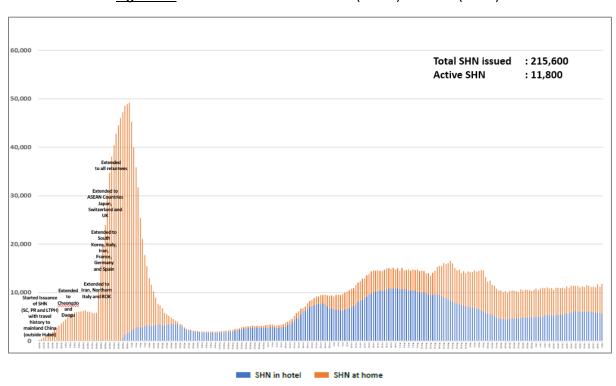


Figure 3.2: Active Stock Number of SHN (Home) and SHN (Hotel)



# (4) Number of Quarantine Orders (QO) Issued

Figure 4.1: Daily Number of QOs Issued

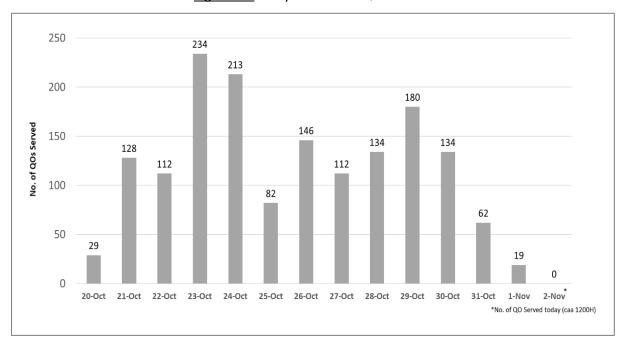


Figure 4.2: Active Number of Persons Under Quarantine (PUQs)

