## 3 July 2021 Daily Report on COVID-19

#### (1) Number of COVID-19 Cases

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

|                               | Lucy and a d                    |                                     |               | Non-Imported Cases                     |        |         |  |       |        |         |               |                             |                                    |                                  |                                      |                 |                                    |           |
|-------------------------------|---------------------------------|-------------------------------------|---------------|--|--------|---------|--|-------|--------|---------|---------------|-----------------------------|------------------------------------|----------------------------------|--------------------------------------|-----------------|------------------------------------|-----------|
| Press                         |                                 | Imported                            |               | Community Cases                        |        |         |  |       |        |         |               | Dorm Residents <sup>1</sup> |                                    |                                  |                                      |                 |                                    |           |
| Release<br>Date               | Isolated<br>before<br>Detection | Detected<br>through<br>Surveillance |               | Isolated before Detection <sup>3</sup> |        |         | Detected through Surveillance <sup>4</sup> |       |        |         | Incidence     | Isolated                    | Detected                           |                                  | Incidence                            | All Cases       |                                    |           |
|                               |                                 |                                     | Sub-<br>Total | 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<br>Cases | Rate <sup>5</sup> (per<br>100,000) |           |
| Before 20-<br>Jun             | 4,420                           | 329                                 | 4,749         | 723                                    | 382    | 9       | 1,114                                      | 1,254 | 748    | 12      | 2,014         | 3,128                       | -                                  | 54                               | 1,526                                | 54,526          | -                                  | 62,403    |
| 20-Jun                        | 2                               | 0                                   | 2             | 2                                      | 1      | 0       | 3  | 5     | 1      | 0       | 6             | 9                           | 0.17                               | 0                                | 0                                    | 0               | 0                                  | 11        |
| 21-Jun                        | 3                               | 0                                   | 3             | 3                                      | 2      | 0       | 5  | 5     | 3      | 0       | 8             | 13                          | 0.24                               | 0                                | 0                                    | 0               | 0                                  | 16        |
| 22-Jun                        | 3                               | 0                                   | 3             | 3                                      | 0      | 0       | 3  | 9     | 3      | 0       | 12            | 15                          | 0.28                               | 0                                | 0                                    | 0               | 0                                  | 18        |
| 23-Jun                        | 9                               | 0                                   | 9             | 7                                      | 1      | 0       | 8  | 5     | 0      | 0       | 5             | 13                          | 0.24                               | 0                                | 0                                    | 0               | 0                                  | 22        |
| 24-Jun                        | 9                               | 0                                   | 9             | 11                                     | 0      | 0       | 11   | 3     | 0      | 0       | 3             | 14                          | 0.26                               | 0                                | 0                                    | 0               | 0                                  | 23        |
| 25-Jun                        | 5                               | 0                                   | 5             | 2                                      | 2      | 0       | 4  | 9     | 2      | 0       | 11            | 15                          | 0.28                               | 0                                | 0                                    | 0               | 0                                  | 20        |
| 26-Jun                        | 4                               | 0                                   | 4             | 5                                      | 0      | 0       | 5  | 6     | 2      | 0       | 8             | 13                          | 0.24                               | 0                                | 0                                    | 0               | 0                                  | 17        |
| 27-Jun                        | 2                               | 0                                   | 2             | 10                                     | 0      | 0       | 10   | 2     | 0      | 0       | 2             | 12                          | 0.22                               | 0                                | 0                                    | 0               | 0                                  | 14        |
| 28-Jun                        | 5                               | 0                                   | 5             | 4                                      | 0      | 0       | 4  | 0     | 0      | 0       | 0             | 4                           | 0.074                              | 0                                | 0                                    | 0               | 0                                  | 9         |
| 29-Jun                        | 5                               | 0                                   | 5             | 3                                      | 1      | 0       | 4  | 1     | 0      | 0       | 1             | 5                           | 0.093                              | 0                                | 0                                    | 0               | 0                                  | 10        |
| 30-Jun                        | 11                              | 0                                   | 11            | 4                                      | 1      | 0       | 5  | 0     | 0      | 0       | 0             | 5                           | 0.093                              | 0                                | 0                                    | 0               | 0                                  | 16        |
| 1-Jul                         | 6                               | 0                                   | 6             | 3                                      | 0      | 0       | 3  | 1     | 0      | 0       | 1             | 4                           | 0.074                              | 0                                | 0                                    | 0               | 0                                  | 10        |
| 2-Jul                         | 7                               | 0                                   | 7             | 0                                      | 0      | 0       | 0  | 2     | 1      | 0       | 3             | 3                           | 0.056                              | 0                                | 0                                    | 0               | 0                                  | 10        |
| 3-Jul                         | 3                               | 0                                   | 3             | 4                                      | 0      | 0       | 4  | 0     | 0      | 0       | 0             | 4                           | 0.074                              | 0                                | 0                                    | 0               | 0                                  | 7         |
| Total since start of outbreak | 4,494                           | 329                                 | 4,823         | 784                                    | 390    | 9       | 1,183                                      | 1,302 | 760    | 12      | 2,074         | 3,257                       | -                                  | 54                               | 1,526                                | 54,526          | -                                  | 62,606    |
| Population at risk            |                                 |                                     |               |  |        |         |  |       |        |         |               | 5,381,000                   |                                    |                                  |                                      | 323,000         |                                    | 5,704,000 |
| Prevalence                    |                                 |                                     |               |  |        |         |  |       |        |         |               | 0.06%                       |                                    |                                  |                                      | 16.88%          |                                    | 1.10%     |

#### Note.

<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.

<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.

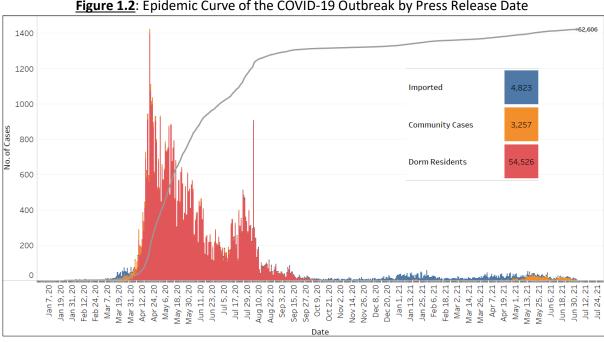
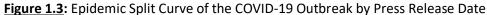
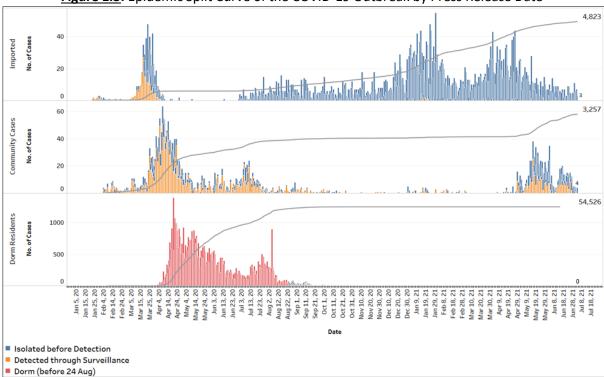


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date





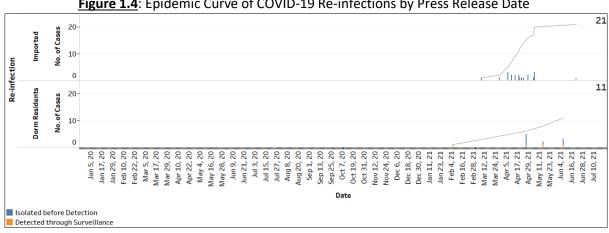
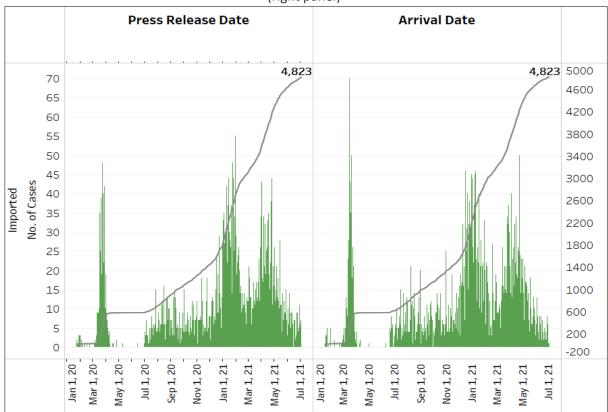
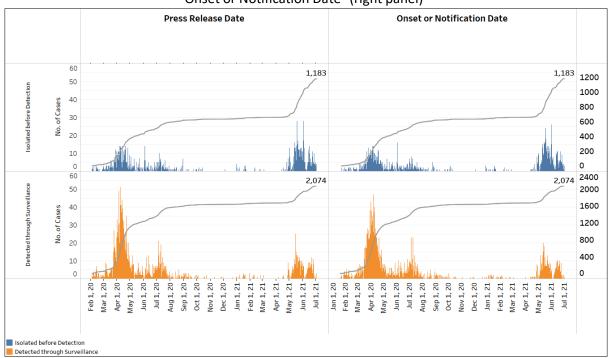


Figure 1.4: Epidemic Curve of COVID-19 Re-infections by Press Release Date

Figure 1.5: Epidemic Curve of Imported Cases by Press Release Date (left panel) and Arrival Date (right panel)

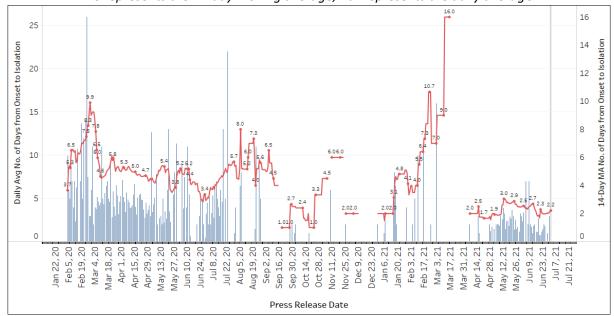




<u>Figure 1.6</u>: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom Onset or Notification Date<sup>6</sup> (right panel)

<u>Figure 1.7</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>7</sup>



<sup>&</sup>lt;sup>6</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.

<sup>&</sup>lt;sup>7</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.

| Figure 1             | <u>.8:</u> Weekly Recla                            | ssifications of F     | Previously Reporte                                     | ed Cases (  | next upda   | te will be on 5 J   | ul)    |  |
|----------------------|--|-----------------------|--|---|---|---|--------|--|
|                      |  | Imported              | Community<br>Linked                                    | Comm<br>Unlii   | •   | Dorm<br>Residents   | Total  |  |
| Total numb<br>21 Jun | per of cases as at                                 | 4,754                 | 2,233  | 91  | .7  | 54,526  | 62,430 |  |
| Cases repo<br>Jun    | rted 22 Jun - 28                                   | 37                    | 68   | 68 18   |   | 0   | 123    |  |
| previously           | ifications of<br>reported cases,<br>ed 22 Jun - 28 | 0                     | 2,316 92   |   | .5  | 0   | 0      |  |
| Total numb<br>28 Jun | per of cases as at                                 | 4,791                 |  |   | 20  | 54,526  | 62,553 |  |
| Case<br>Number       | PR date  | Occupation            | Link Reclassifi  | cation  | Rationa<br>Reclassi   | le for Link<br>fication   |        |  |
| 63660                | 24 May 21  | Property<br>Agent     | Community Uı → Community (745 Yishun St                | / Linked  | Case is the index of Cluster<br>63660. She is linked to the<br>cases staying at 745 Yishun<br>Street 72 |   |        |  |
| 63809                | 28 May 21  | Retiree               | Community U  → Community (Cluster 63320)               | / Linked  |   | phylogenetically linked<br>er 63320   |        |  |
| 63931                | 1 Jun 21   | Retiree               |  | Community Unlinked  → Community Linked (Case 63799)           |   | Case is phylogenetically linked to Case 63799   |        |  |
| 63973                | 2 Jun 21   | Retiree               | → Community  | Community Unlinked  → Community Linked (745 Yishun Street 72) |   | Case is the index of Cluster<br>63973. She is linked to the<br>cases staying at 745 Yishun<br>Street 72   |        |  |
| 64135                | 11 Jun 21  | Promoter              |  | Community Unlinked  → Community Linked (Ion Orchard)          |   | Case is the index case of her cluster and is phylogenetically linked to other cases linked to lon Orchard |        |  |
| 64159                | 12 Jun 21  | Student               | Community Unlinked  → Community Linked (Cluster 64184) |   | Case is phylogenetically linked to Cluster 64184  |   |        |  |
| 64174                | 12 Jun 21  | Cleaner               | Community U  → Community (Cluster 64112)               | / Linked  | Case is phylogenetically linke<br>to the index case of Cluster<br>64112                                 |   |        |  |
| 64183                | 12 Jun 21  | Landscape<br>Gardener | Community U  → Community (Cluster 64132                | / Linked  |   | Case is phylogenetically linker<br>to Cluster 64132   |        |  |
| 64222                | 45.1 . 24  | Domestic              | Community U  | nlinked   |   | the index case o  |        |  |

 $\rightarrow$  Community Linked

(Ion Orchard)

Worker

64233

15 Jun 21

linked to other cases linked to

Ion Orchard

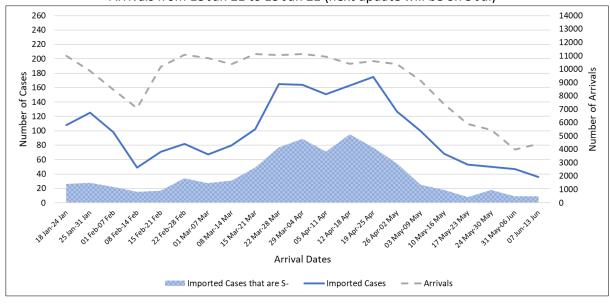
| Case<br>Number | PR date   | Occupation                    | Link Reclassification   | Rationale for Link<br>Reclassification   |
|----------------|-----------|-------------------------------|---|--|
| 64236          | 15 Jun 21 | Homemaker                     | Community Unlinked  → Community Linked (Cluster 64112)        | Case is phylogenetically linked<br>to the index case of Cluster<br>64112   |
| 64254          | 16 Jun 21 | Retiree                       | Community Unlinked  → Community Linked (Cluster 64330)        | Case is linked to Cluster 64330.<br>She resides at the same<br>location as the index case<br>64330                           |
| 64264          | 16 Jun 21 | Foreign<br>Domestic<br>Worker | Community Unlinked  → Community Linked (121 Bukit Merah View) | Case is the index of Cluster<br>64264. She is linked to the<br>cases staying at 121 Bukit<br>Merah View                      |
| 64378          | 22 Jun 21 | Unemployed                    | Community Unlinked  → Community Linked (Cluster 64310)        | Case resides in 105 Henderson<br>Crescent  |
| 64386          | 22 Jun 21 | Retiree                       | Community Unlinked  → Community Linked (Cluster 64310)        | Case resides in 105 Henderson<br>Crescent  |
| 64420          | 24 Jun 21 | Retiree                       | Community Unlinked  → Community Linked (Cluster 64264)        | Case is the household contact<br>of case 64449, who is a Persons<br>Under Phone Surveillance<br>(PUPS) contact of case 64264 |

## (2) Imported COVID 19 Cases

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 20 Jun to 26 Jun

| Symptoms     | S+ | S- | Not Serology<br>Tested | Pending Serology<br>Result | Total No. of<br>Cases |
|--------------|----|----|------------------------|----------------------------|-----------------------|
| Asymptomatic | 25 | 4  | 0                      | 1                          | 30                    |
| Symptomatic  | 2  | 3  | 0                      | 0                          | 5                     |
| Total        | 27 | 7  | 0                      | 1                          | 35                    |

<u>Figure 2.2</u>: Weekly Total Number of Imported Cases, Imported Cases that are S- and Arrivals from 18 Jan 21 to 13 Jun 21 (next update will be on 5 Jul)<sup>8</sup>



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<sup>&</sup>lt;sup>8</sup> Data from the past 2 weeks are excluded as cases on SHN who arrived in the past 2 weeks may not have their test results yet. "Imported Cases that are S-" comprises imported cases who are (a) serology negative; or (b) not tested for serology.

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

Figure 3.1: Summary of Confirmed Cases by Status in the Past 14 Days

| Press           |     | ly Admitted ospitals |                                    |                     | ecovered                       | Total            |        |  |
|-----------------|-----|----------------------|------------------------------------|---------------------|--------------------------------|------------------|--------|--|
| Release<br>Date | ICU | General<br>Wards     | In Care<br>Facilities <sup>9</sup> | Completed Isolation | Discharged<br>from<br>Hospital | Total<br>Demised | Total  |  |
| 20-Jun          | 1   | 141                  | 196                                | 58,450              | 3,592                          | 34               | 62,414 |  |
| 21-Jun          | 0   | 134                  | 191                                | 58,459              | 3,611                          | 35               | 62,430 |  |
| 22-Jun          | 2   | 140                  | 173                                | 58,486              | 3,612                          | 35               | 62,448 |  |
| 23-Jun          | 5   | 136                  | 181                                | 58,496              | 3,617                          | 35               | 62,470 |  |
| 24-Jun          | 4   | 132                  | 182                                | 58,517              | 3,623                          | 35               | 62,493 |  |
| 25-Jun          | 4   | 135                  | 178                                | 58,532              | 3,629                          | 35               | 62,513 |  |
| 26-Jun          | 4   | 139                  | 170                                | 58,543              | 3,638                          | 36               | 62,530 |  |
| 27-Jun          | 4   | 144                  | 165                                | 58,555              | 3,640                          | 36               | 62,544 |  |
| 28-Jun          | 3   | 132                  | 170                                | 58,570              | 3,642                          | 36               | 62,553 |  |
| 29-Jun          | 3   | 126                  | 179                                | 58,576              | 3,643                          | 36               | 62,563 |  |
| 30-Jun          | 4   | 129                  | 182                                | 58,584              | 3,644                          | 36               | 62,579 |  |
| 1-Jul           | 3   | 124                  | 192                                | 58,589              | 3,645                          | 36               | 62,589 |  |
| 2-Jul           | 2   | 117                  | 194                                | 58,601              | 3,649                          | 36               | 62,599 |  |
| 3-Jul           | 2   | 111                  | 192                                | 58,614              | 3,651                          | 36               | 62,606 |  |

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<sup>&</sup>lt;sup>9</sup> Community Care Facilities (i.e. D'Resort, EXPO, Tuas South), 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.

# (4) Number of Stay Home Notice (SHN) Issued

Figure 4.1: Daily Number of SHN issued (19 Feb 2020 to 2 Jul 2021)

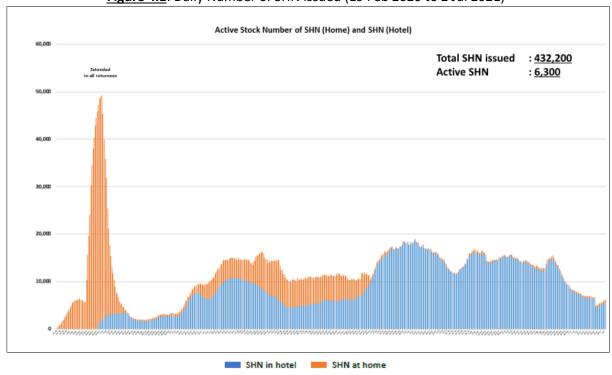
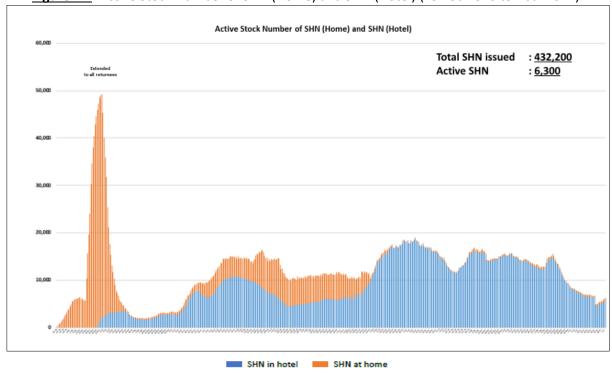


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 2 Jul 2021)



# (5) Number of Quarantine Orders (QO) Generated

Figure 5.1: Daily Number of QOs Generated

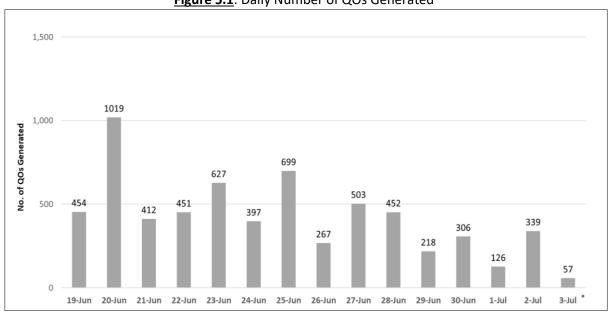


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)

