30 June 2021 Daily Report on COVID-19

(1) Number of COVID-19 Cases

| | Increase and | | | Non-Imported Cases | | | | | | | | | | | | | | |
|-------------------------------------|--------------|--------------|--------------|--|--------|---------|--|-------|--------|---------|----------------|-----------|------------------------|----------------------------------|--------------------------------------|-----------------|------------------------|-----------|
| Press | | Imported | | Community Cases | | | | | | | Dorm Residents | | sidents ¹ | | | | | |
| Release | Isolated | Detected | through Sub- | Isolated before Detection ³ | | | Detected through Surveillance ⁴ | | | | Incidence | Isolated | Detected | | Incidence A | All Cases | | |
| Date | | Surveillance | | SC/PR | G or F | Visitor | Sub- Total | SC/PR | G or F | Visitor | Sub- Total | Sub-Total | Rate⁵ (per 100,000) | before Detection ³ | through Surveillance ⁴ | No. of Cases | Rate⁵ (per 100,000) | |
| Before 17- Jun | 4,404 | 329 | 4,733 | 702 | 379 | 7 | 1,088 | 1,237 | 743 | 12 | 1,992 | 3,080 | - | 54 | 1,526 | 54,526 | - | 62,339 |
| 17-Jun | 7 | 0 | 7 | 10 | 2 | 2 | 14 | 6 | 0 | 0 | 6 | 20 | 0.37 | 0 | 0 | 0 | 0 | 27 |
| 18-Jun | 2 | 0 | 2 | 5 | 0 | 0 | 5 | 7 | 2 | 0 | 9 | 14 | 0.26 | 0 | 0 | 0 | 0 | 16 |
| 19-Jun | 7 | 0 | 7 | 6 | 1 | 0 | 7 | 4 | 3 | 0 | 7 | 14 | 0.26 | 0 | 0 | 0 | 0 | 21 |
| 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 |
| Total since start of outbreak | 4,478 | 329 | 4,807 | 777 | 390 | 9 | 1,176 | 1,299 | 759 | 12 | 2,070 | 3,246 | - | 54 | 1,526 | 54,526 | - | 62,579 |
| Population at risk | | | | | | | | | | | | 5,381,000 | | | | 323,000 | | 5,704,000 |
| Prevalence | | | | | | | | | | | | 0.06% | | | | 16.88% | | 1.10% |

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

<u>Notes</u>

¹ 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.

² 272 cases were reported before early Apr, and constitute the 1st wave of imported cases.

³ Cases who were already quarantined and tested during quarantine to determine their status.

⁴ 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.

⁵ Incidence rates are rounded to two significant figures.

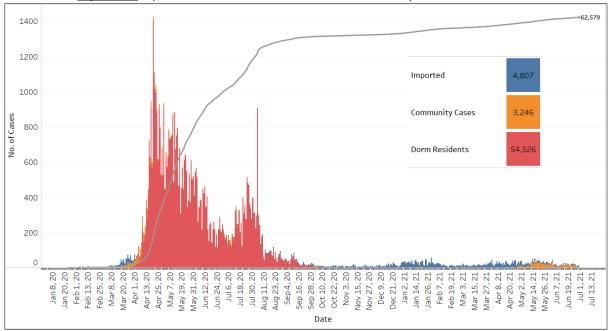


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date

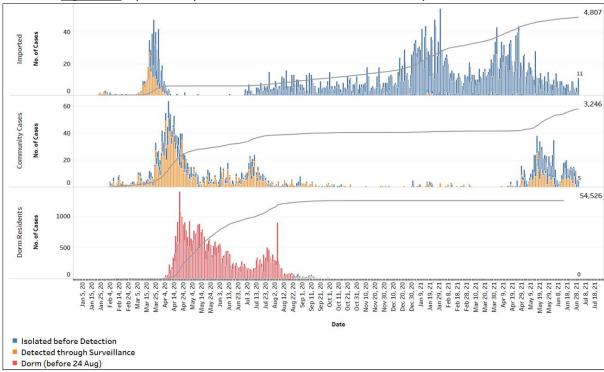


Figure 1.3: Epidemic Split Curve of the COVID-19 Outbreak by Press Release Date

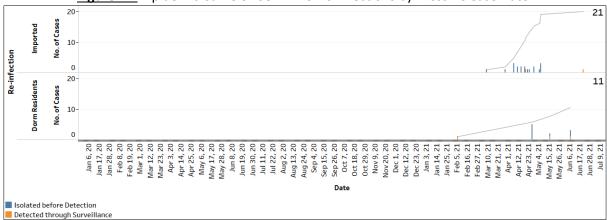


Figure 1.4: Epidemic Curve of COVID-19 Re-infections by Press Release Date

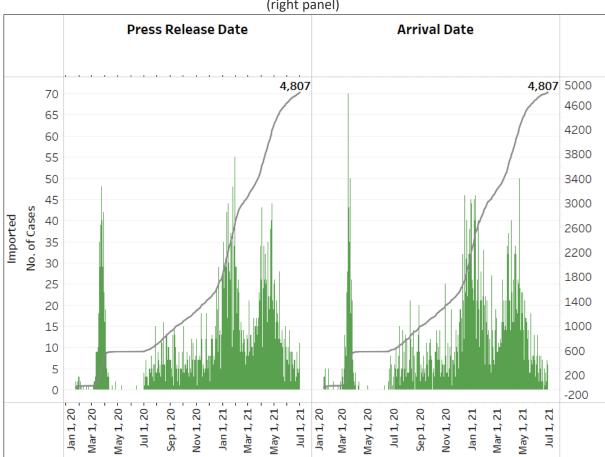


Figure 1.5: Epidemic Curve of Imported Cases by Press Release Date (left panel) and Arrival Date (right panel)

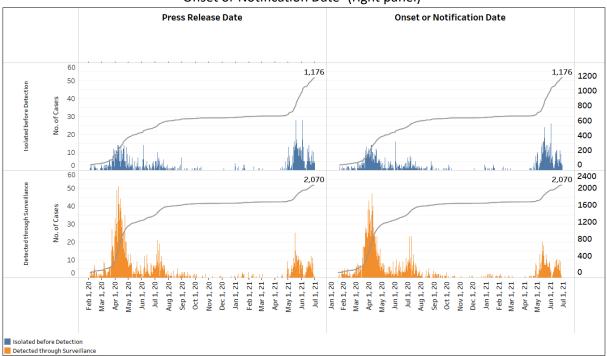
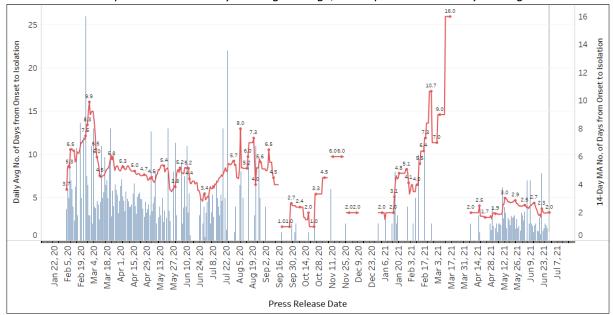


Figure 1.6: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom Onset or Notification Date⁶ (right panel)

Figure 1.7: 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*⁷



⁶ 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.

⁷ 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.

| <u> </u> | | Imported | Community Linked | Comm | unity | Dorm Residents | Total | |
|-----------------------------------|---|-----------------------|--|--|--|--|--------|--|
| Total numb 21 Jun | er of cases as at | 4,754 | 2,233 | 91 | | 54,526 | 62,430 | |
| Cases reported 22 Jun - 28 Jun | | 37 | 68 | 18 | | 0 | 123 | |
| | fications of eported cases, d 22 Jun - 28 | 0 | 15 | -15 | | 0 | 0 | |
| Total numb 28 Jun | er of cases as at | 4,791 | 2,316 | 920 | | 54,526 | 62,553 | |
| Case Number | PR date | Occupation | Link Reclassifi | cation | | Rationale for Link Reclassification | | |
| 63660 | 24 May 21 | Property Agent | → Community | Community Unlinked → Community Linked (745 Yishun Street 72) | | Case is the index of Cluster 63660. She is linked to the cases staying at 745 Yishun Street 72 | | |
| 63809 | 28 May 21 | Retiree | Community Unlinked → Community Linked (Cluster 63320) | | Case is phylogenetically linked to Cluster 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 Unlinked → Community Linked (745 Yishun Street 72) | | Case is the index of Cluster 63973. She is linked to the cases staying at 745 Yishun 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 Ion Orchard | | | |
| 64159 12 Jun 21 | | Student | \rightarrow Community | Community Unlinked → Community Linked (Cluster 64184) | | Case is phylogenetically linked to Cluster 64184 | | |
| 64174 | 12 Jun 21 | Cleaner | \rightarrow Community | Community Unlinked → Community Linked (Cluster 64112) | | Case is phylogenetically linked to the index case of Cluster 64112 | | |
| 64183 | 12 Jun 21 | Landscape Gardener | \rightarrow Community | Community Unlinked → Community Linked (Cluster 64132) | | Case is phylogenetically linked to Cluster 64132 | | |
| 64233 | 15 Jun 21 | Domestic Worker | | Community Unlinked \rightarrow Community Linked | | Case is the index case of her cluster and is phylogenetically linked to other cases linked to Ion Orchard | | |

Figure 1.8: Weekly Reclassifications of Previously Reported Cases (next update will be on 5 Jul)

| Case Number | PR date | Occupation | Link Reclassification | Rationale for Link Reclassification |
|----------------|---------|------------|-----------------------|--|
| | | | | |

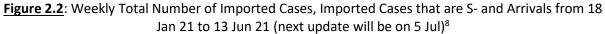
Data updated as at 30 June 2021, 1200 hrs

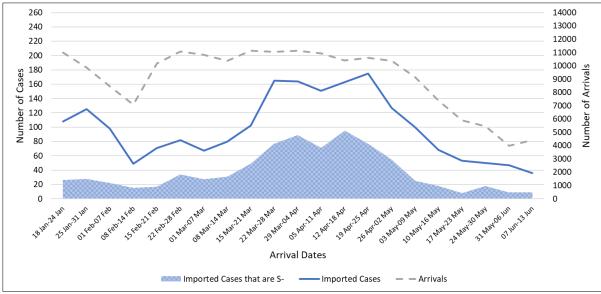
| 64236 | 15 Jun 21 | Homemaker | Community Unlinked → Community Linked (Cluster 64112) | Case is phylogenetically linked to the index case of Cluster 64112 |
|-------|-----------|-------------------------------|---|--|
| 64254 | 16 Jun 21 | Retiree | Community Unlinked → Community Linked (Cluster 64330)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

(2) Imported COVID 19 Cases

| Symptoms | S+ | S- | Not Serology Tested | Pending Serology Result | Total No. of Cases |
|--------------|----|----|------------------------|----------------------------|-----------------------|
| Asymptomatic | 22 | 4 | 0 | 1 | 27 |
| Symptomatic | 2 | 4 | 0 | 0 | 6 |
| Total | 24 | 8 | 0 | 1 | 33 |

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 17 Jun to 23 Jun





⁸ 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

| Press | | ly Admitted ospitals | In Core | Total R | ecovered | Total | Total | |
|-----------------|-----|-------------------------|------------------------------------|------------------------|--------------------------------|---------|--------|--|
| Release Date | ICU | General Wards | In Care Facilities ⁹ | Completed Isolation | Discharged from Hospital | Demised | | |
| 17-Jun | 1 | 150 | 221 | 58,388 | 3,572 | 34 | 62,366 | |
| 18-Jun | 1 | 151 | 209 | 58,409 | 3,578 | 34 | 62,382 | |
| 19-Jun | 1 | 152 | 193 | 58,438 | 3,585 | 34 | 62,403 | |
| 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 | |

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

⁹ 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

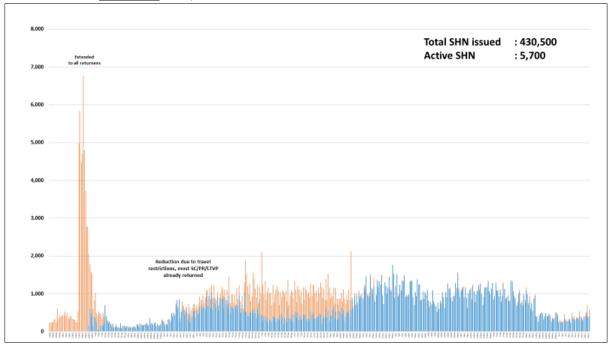


Figure 4.1: Daily Number of SHN issued (19 Feb 2020 to 29 Jun 2021)

📰 SHN in hotel 🛛 📕 SHN at home

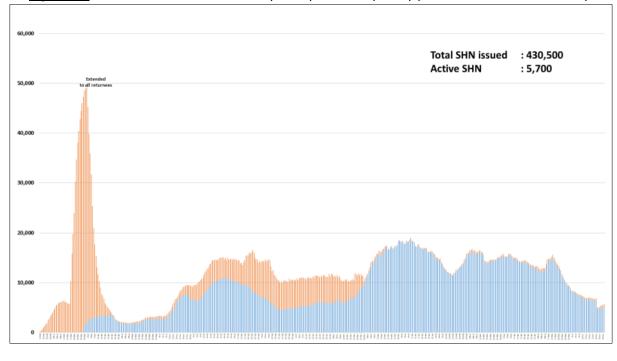
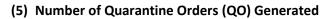


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 29 Jun 2021)

SHN in hotel 🛛 📕 SHN at home



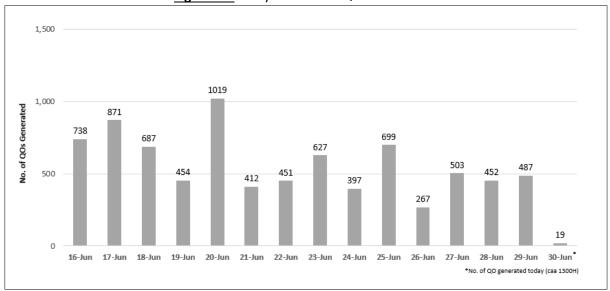


Figure 5.1: Daily Number of QOs Generated

