

**18 May 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

| Press Release Date            | Imported                  |  |           | Non-Imported Cases                     |        |         |           |  |        |         |           |           |   |  |  |              |   | All Cases |
|-------------------------------|---------------------------|--|-----------|--|--------|---------|-----------|--|--------|---------|-----------|-----------|---|--|--|--------------|---|-----------|
|                               |                           |  |           | Community Cases                        |        |         |           |  |        |         |           |           |   | Dorm Residents <sup>1</sup>            |  |              |   |           |
|                               | Isolated before Detection | Detected through Surveillance <sub>2</sub> | Sub-Total | Isolated before Detection <sup>3</sup> |        |         |           | Detected through Surveillance <sup>4</sup> |        |         |           | Sub-Total | Incidence Rate <sup>5</sup> (per 100,000) | Isolated before Detection <sup>3</sup> | Detected through Surveillance <sup>4</sup> | No. of Cases | Incidence Rate <sup>5</sup> (per 100,000) |           |
|                               |                           |  |           | SC/PR                                  | G or F | Visitor | Sub-Total | SC/PR                                      | G or F | Visitor | Sub-Total |           |   |  |  |              |   |           |
| Before 5-May                  | 3,999                     | 323  | 4,322     | 417                                    | 287    | 3       | 707       | 1,037                                      | 656    | 12      | 1,705     | 2,412     | -   | 54,518                                 |  | 54,518       | -   | 61,252    |
| 5-May                         | 15                        | 0  | 15        | 0                                      | 0      | 0       | 0         | 1  | 0      | 0       | 1         | 1         | 0.019                                     | 0                                      | 0  | 0            | 0   | 16        |
| 6-May                         | 16                        | 0  | 16        | 1                                      | 0      | 0       | 1         | 1  | 0      | 0       | 1         | 2         | 0.037                                     | 0                                      | 0  | 0            | 0   | 18        |
| 7-May                         | 21                        | 0  | 21        | 1                                      | 0      | 0       | 1         | 3  | 0      | 0       | 3         | 4         | 0.074                                     | 0                                      | 0  | 0            | 0   | 25        |
| 8-May                         | 13                        | 0  | 13        | 1                                      | 1      | 0       | 2         | 4  | 1      | 0       | 5         | 7         | 0.13                                      | 0                                      | 0  | 0            | 0   | 20        |
| 9-May                         | 18                        | 0  | 18        | 3                                      | 0      | 0       | 3         | 6  | 1      | 0       | 7         | 10        | 0.19                                      | 0                                      | 0  | 0            | 0   | 28        |
| 10-May                        | 16                        | 0  | 16        | 0                                      | 0      | 0       | 0         | 3  | 0      | 0       | 3         | 3         | 0.056                                     | 0                                      | 0  | 0            | 0   | 19        |
| 11-May                        | 12                        | 0  | 12        | 4                                      | 4      | 0       | 8         | 2  | 3      | 0       | 5         | 13        | 0.24                                      | 0                                      | 0  | 0            | 0   | 25        |
| 12-May                        | 6                         | 0  | 6         | 3                                      | 0      | 1       | 4         | 5  | 1      | 0       | 6         | 10        | 0.19                                      | 0                                      | 0  | 0            | 0   | 16        |
| 13-May                        | 10                        | 0  | 10        | 8                                      | 5      | 0       | 13        | 8  | 3      | 0       | 11        | 24        | 0.45                                      | 0                                      | 0  | 0            | 0   | 34        |
| 14-May                        | 27                        | 1  | 28        | 12                                     | 4      | 0       | 16        | 5  | 3      | 0       | 8         | 24        | 0.45                                      | 0                                      | 0  | 0            | 0   | 52        |
| 15-May                        | 12                        | 0  | 12        | 11                                     | 0      | 0       | 11        | 5  | 3      | 0       | 8         | 19        | 0.35                                      | 0                                      | 0  | 0            | 0   | 31        |
| 16-May                        | 11                        | 0  | 11        | 11                                     | 2      | 0       | 13        | 15   | 10     | 0       | 25        | 38        | 0.71                                      | 0                                      | 0  | 0            | 0   | 49        |
| 17-May                        | 7                         | 0  | 7         | 4                                      | 2      | 0       | 6         | 13   | 2      | 0       | 15        | 21        | 0.39                                      | 0                                      | 0  | 0            | 0   | 28        |
| 18-May                        | 11                        | 0  | 11        | 9                                      | 5      | 0       | 14        | 10   | 3      | 0       | 13        | 27        | 0.50                                      | 0                                      | 0  | 0            | 0   | 38        |
| Total since start of outbreak | 4,194                     | 324  | 4,518     | 485                                    | 310    | 4       | 799       | 1,118                                      | 686    | 12      | 1,816     | 2,615     | -   | 54,518                                 |  | 54,518       | -   | 61,651    |
| Population at risk            |                           |  |           |  |        |         |           |  |        |         |           | 5,381,000 |   |  |  | 323,000      |   | 5,704,000 |
| Prevalence                    |                           |  |           |  |        |         |           |  |        |         |           | 0.05%     |   |  |  | 16.88%       |   | 1.08%     |

**Notes**

<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.

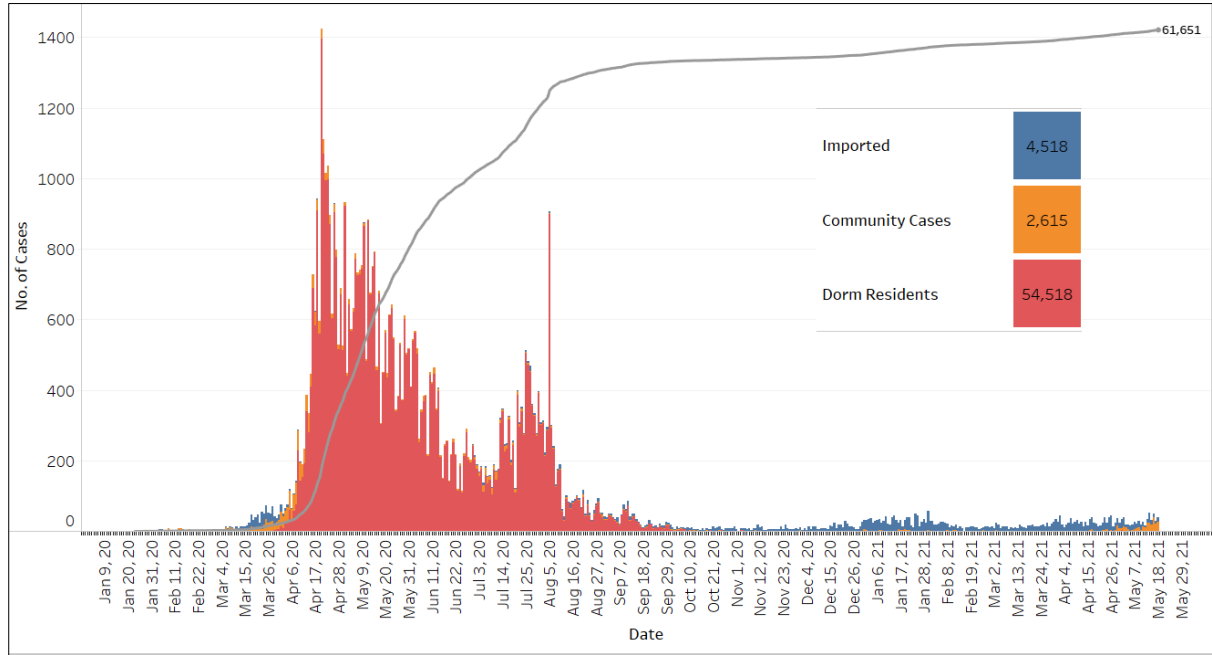
<sup>2</sup> 272 cases were reported before early Apr, and constitute the 1<sup>st</sup> wave of imported cases.

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

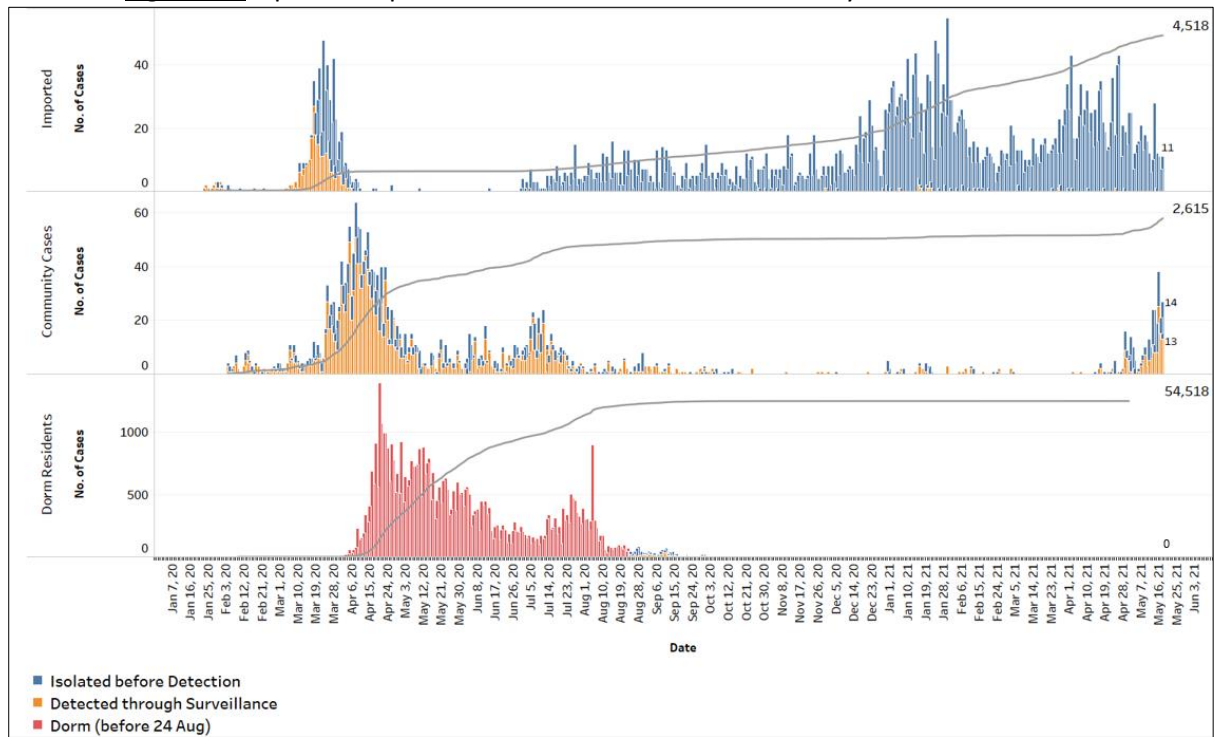
<sup>4</sup> Cases who were identified through surveillance testing, such as the bi-weekly Rostered Routine Testing (RRT) of at-risk workers and testing of those with Acute Respiratory Illness (ARI) symptoms.

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

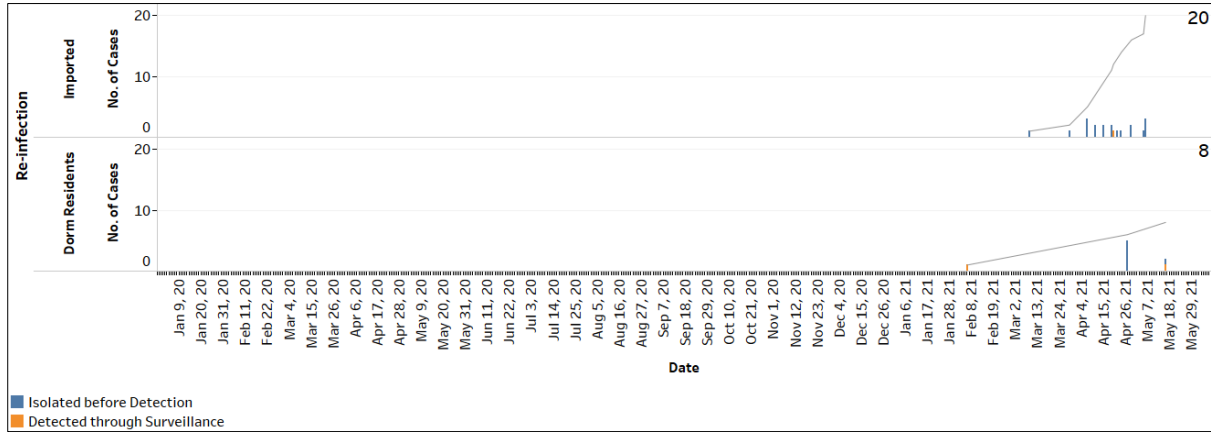
**Figure 1.2:** Epidemic Curve of the COVID-19 Outbreak by Press Release Date



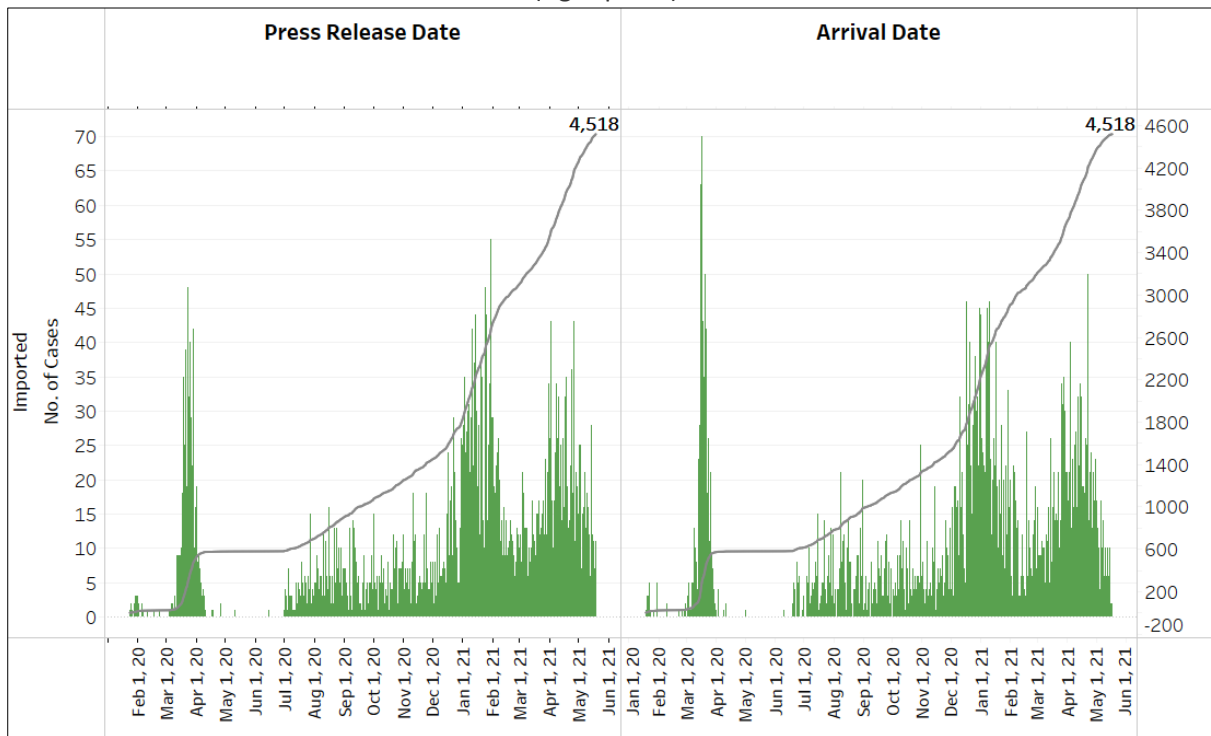
**Figure 1.3:** Epidemic Split Curve of the COVID-19 Outbreak by Press Release Date



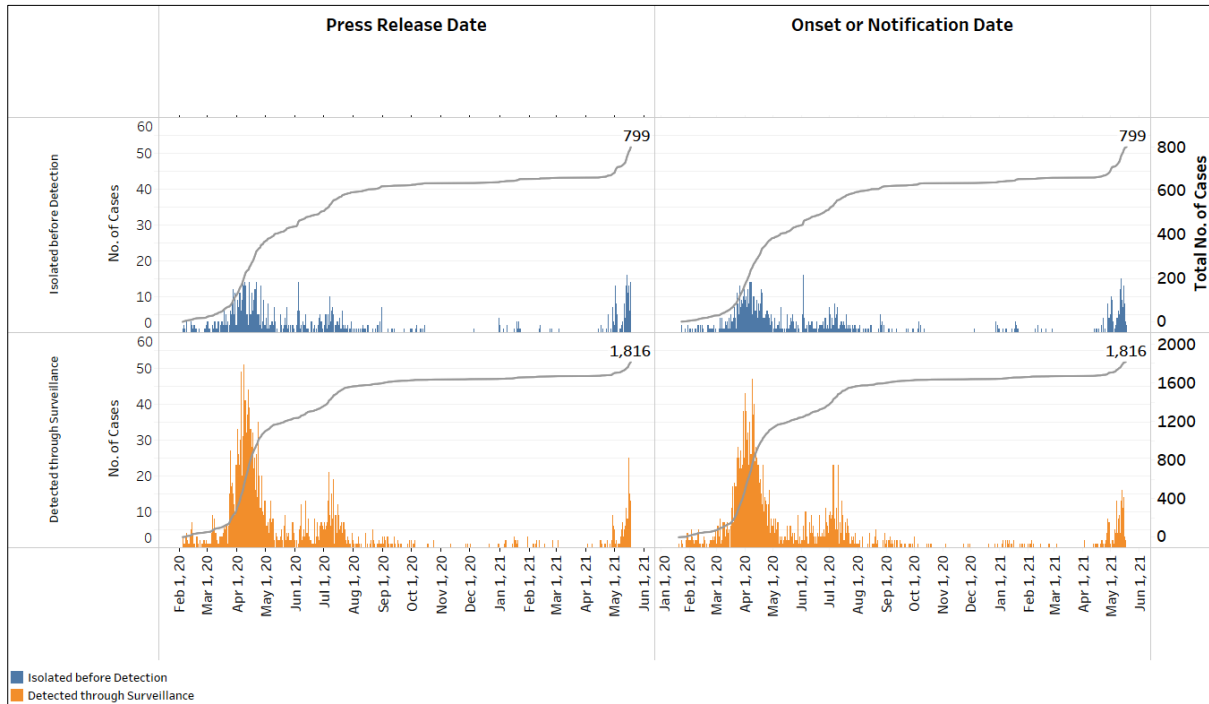
**Figure 1.4:** Epidemic Curve of COVID-19 Re-infections by Press Release Date



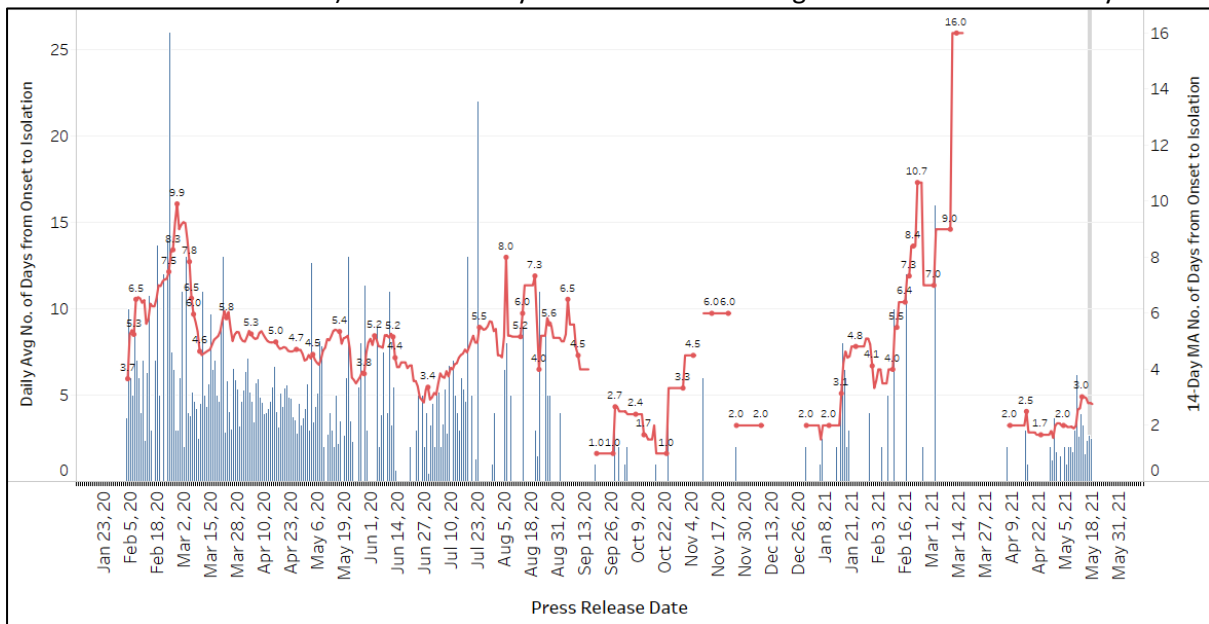
**Figure 1.5:** Epidemic Curve of Imported Cases by Press Release Date (left panel) and Arrival Date (right panel)



**Figure 1.6:** Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom Onset or Notification Date<sup>6</sup> (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<sup>7</sup>

<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>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 1.8:** Weekly Reclassifications of Previously Reported Cases (*next update will be on 24 May*)

|  | Imported | Community Linked | Community Unlinked | Dorm Residents | Total         |
|--|----------|------------------|--------------------|----------------|---------------|
| Total number of cases as at 10 May   | 4,420    | 1,622            | 818                | 54,518         | <b>61,378</b> |
| Cases reported 11 May - 17 May   | 86       | 107              | 42                 | 0              | <b>235</b>    |
| Net reclassifications of previously reported cases, incorporated 11 May - 17 May | 1        | 4                | -5                 | 0              | <b>0</b>      |
| Total number of cases as at 17 May   | 4,507    | 1,733            | 855                | 54,518         | <b>61,613</b> |

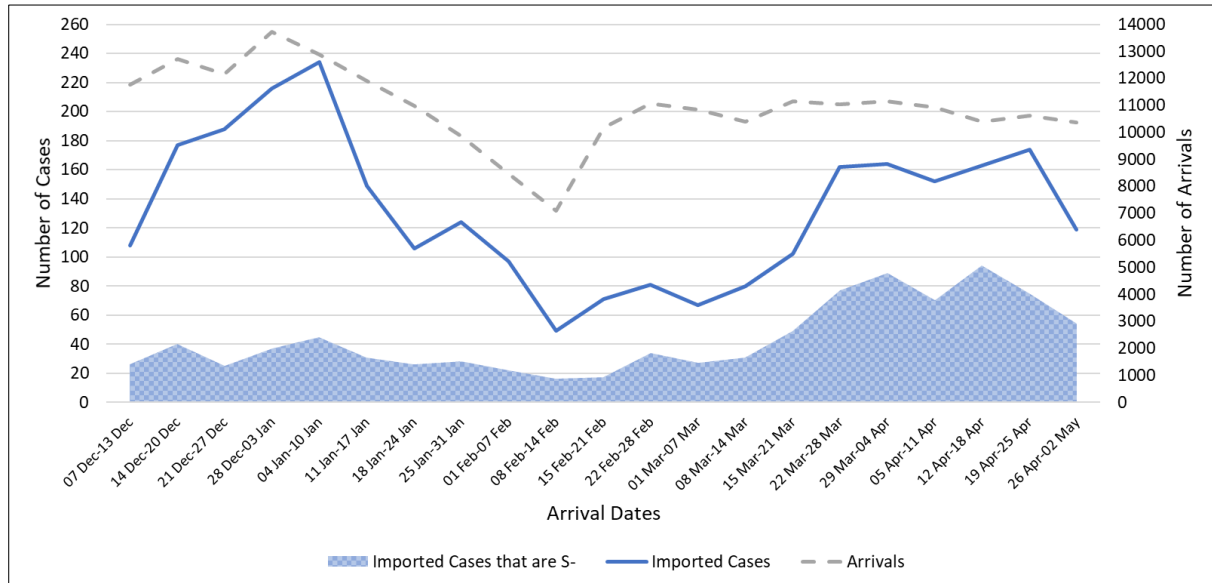
| Case Number | PR date   | Occupation  | Link Reclassification   | Rationale for Link Reclassification   |
|-------------|-----------|---|---|---|
| 61184       | 26 Mar 21 | Foreign Domestic Worker                             | Community Unlinked → Imported (Myanmar) - Overseas infection      | Case has recent travel history to Myanmar. She is likely an intermittent shedder previously infected overseas.  |
| 62517       | 28 Apr 21 | Immigration and Checkpoints Authority (ICA) officer | Community Unlinked → Community Linked (Changi Airport Terminal 1) | Case is linked to his workplace, Changi Airport Terminal 1, where he comes into contact with travellers from high-risk countries.   |
| 62941       | 08 May 21 | Student   | Community Unlinked → Community Linked to Cluster 62873            | Case had been at Raffles Medical at Changi Airport T3 on 23 Apr, 30 Apr and 3 May. Case also visited Kopitiam located at Terminal 3 (T3) Basement 2 on 3 May. Two other cases (62942 and 62945) visited the same foodcourt on 3 May. Case likely to have been infected while she was at Changi Airport T3 on 3 May. |
| 62998       | 09 May 21 | Risk Assessment Manager                             | Community Unlinked → Community Linked to Cluster 62873            | Whole genome sequencing and phylogenetic analysis revealed that Case 62998 is linked to the Case 62873 cluster.   |
| 63005       | 09 May 21 | Landscaper  | Community Unlinked → Community Linked to Cluster 62873            | Case had been at Changi Airport Terminal 3 (T3) on 3 May and 4 May, and had visited same locations as 2 other cases (62940 and 62942) during their infectious period. Case likely to have been infected while he was at Changi Airport T3.  |

## (2) Imported COVID-19 Cases

**Figure 2.1:** Serology and Symptom Status of Imported Cases Reported from 05 May to 11 May

| Symptoms     | S+        | S-        | Not Serology Tested | Pending Serology Result | Total No. of Cases |
|--------------|-----------|-----------|---------------------|-------------------------|--------------------|
| Asymptomatic | 65        | 31        | 0                   | 3                       | 99                 |
| Symptomatic  | 6         | 6         | 0                   | 0                       | 12                 |
| <b>Total</b> | <b>71</b> | <b>37</b> | <b>0</b>            | <b>3</b>                | <b>111</b>         |

**Figure 2.2:** Weekly Total Number of Imported Cases, Imported Cases that are S- and Arrivals from 7 Dec 20 to 2 May 21 (next update will be on 24 May)<sup>8</sup>



<sup>8</sup> Data from the past 2 weeks are excluded as arrivals on SHN who arrived in the past 2 weeks may not have their SHN exit test results yet. "Imported Cases that are S-" comprises imported cases who are (a) serology negative; or (b) not tested for serology. "Imported Cases with Ct values 30 and below" have low Ct values which are suggestive of high viral load. Notwithstanding, Ct values should be interpreted with caution along with other epidemiological and clinical factors.

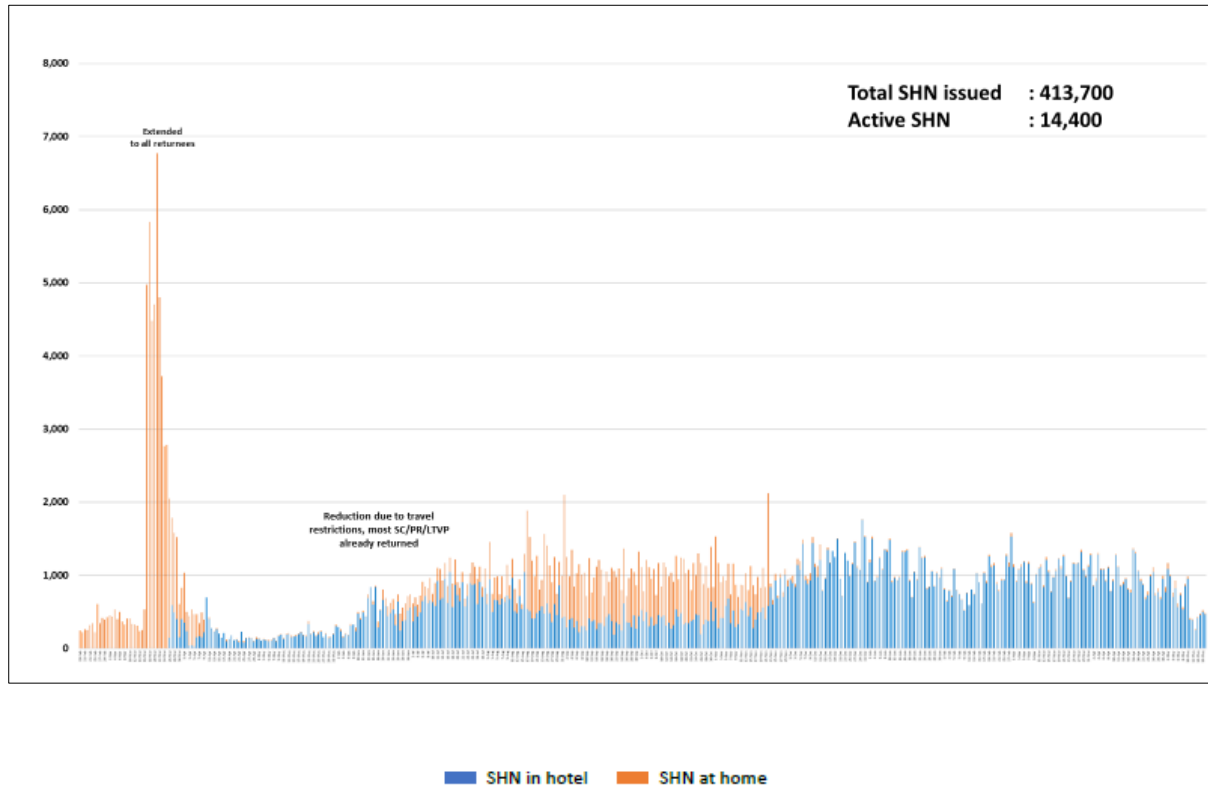
**(3) Number of COVID-19 Cases in Hospitals and Community Care Facilities****Figure 3.1:** Summary of Confirmed Cases by Status in the Past 14 Days

| Press Release Date | Currently Admitted in Hospitals |               | In Care Facilities <sup>9</sup> | Total Recovered     |                          | Total Demised | Total  |
|--------------------|---------------------------------|---------------|---------------------------------|---------------------|--------------------------|---------------|--------|
|                    | ICU                             | General Wards |                                 | Completed Isolation | Discharged from Hospital |               |        |
| 5-May              | 2                               | 129           | 262                             | 57,535              | 3,309                    | 31            | 61,268 |
| 6-May              | 1                               | 119           | 262                             | 57,557              | 3,316                    | 31            | 61,286 |
| 7-May              | 2                               | 136           | 236                             | 57,586              | 3,320                    | 31            | 61,311 |
| 8-May              | 2                               | 131           | 255                             | 57,589              | 3,323                    | 31            | 61,331 |
| 9-May              | 2                               | 131           | 262                             | 57,606              | 3,327                    | 31            | 61,359 |
| 10-May             | 3                               | 132           | 259                             | 57,625              | 3,328                    | 31            | 61,378 |
| 11-May             | 3                               | 141           | 253                             | 57,643              | 3,332                    | 31            | 61,403 |
| 12-May             | 3                               | 140           | 239                             | 57,663              | 3,343                    | 31            | 61,419 |
| 13-May             | 3                               | 147           | 243                             | 57,682              | 3,347                    | 31            | 61,453 |
| 14-May             | 3                               | 177           | 247                             | 57,697              | 3,350                    | 31            | 61,505 |
| 15-May             | 3                               | 187           | 253                             | 57,708              | 3,354                    | 31            | 61,536 |
| 16-May             | 2                               | 205           | 243                             | 57,741              | 3,363                    | 31            | 61,585 |
| 17-May             | 3                               | 210           | 246                             | 57,754              | 3,369                    | 31            | 61,613 |
| 18-May             | 5                               | 215           | 266                             | 57,765              | 3,369                    | 31            | 61,651 |

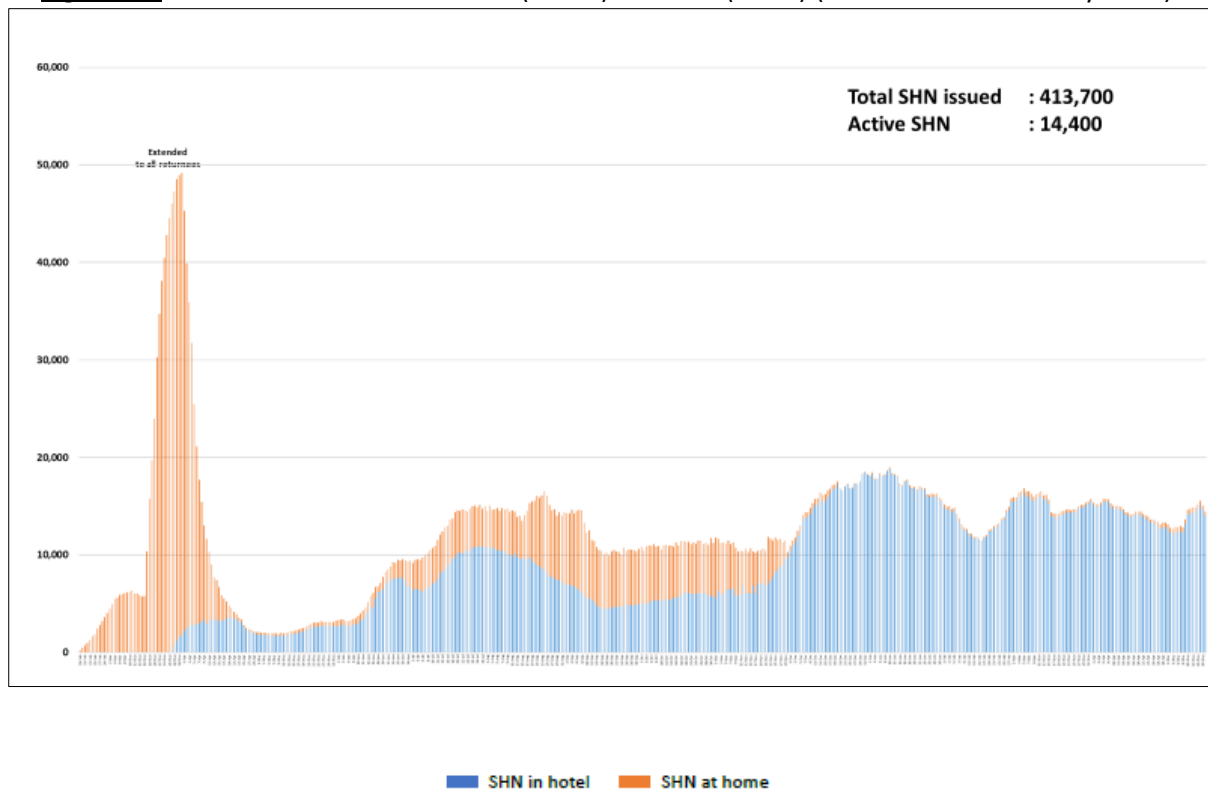
<sup>9</sup> Community Care Facilities (i.e. D'Resort, EXPO, Tuas South), Private Hospitals (i.e. Concord International Hospital, Mt Elizabeth Hospital, Gleneagles Hospital, Mt Elizabeth Novena Hospital, Parkway East Hospital), Community Hospitals (i.e. Bright Vision Hospital) and other care facilities.

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

**Figure 4.1:** Daily Number of SHN issued (19 Feb 2020 to 17 May 2021)



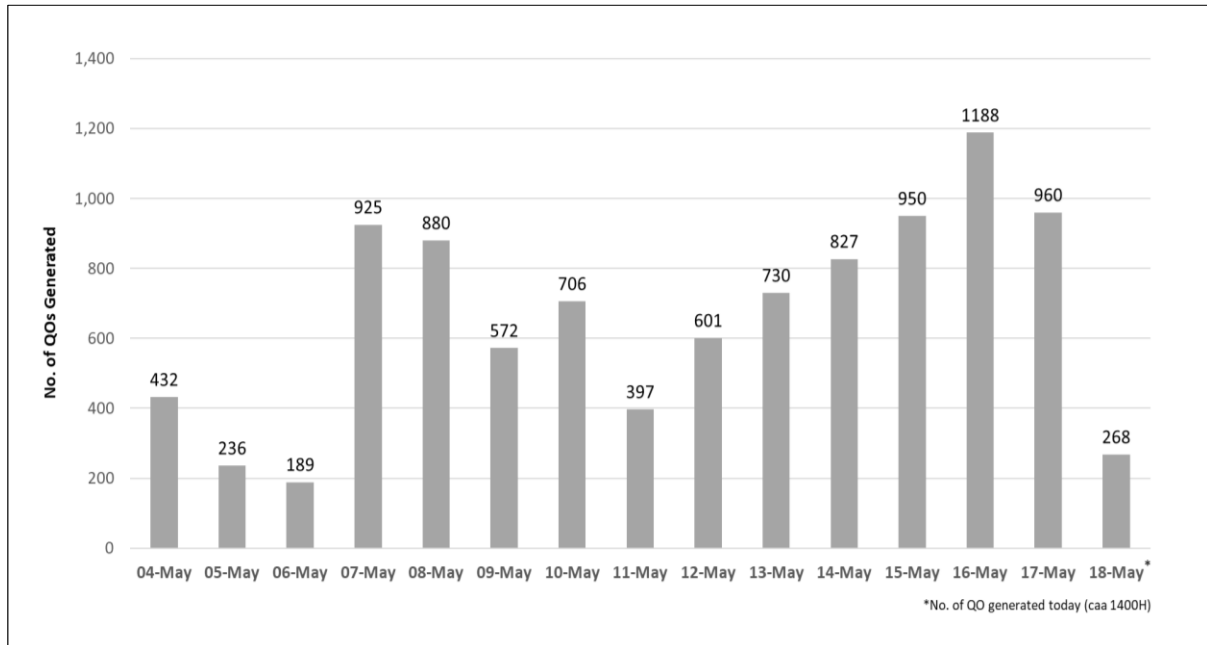
**Figure 4.2:** Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 17 May 2021)





## (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)

