## 22 June 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

	Imported			Non-Imported Cases														
Press		imported			Community Cases									Dorm Residents <sup>1</sup>				
Release Date	Isolated before Detection	Detected through Surveillance	Sub- 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- Total	SC/PR	G or F	Visitor	Sub- Total	Sub-Total	Rate <sup>5</sup> (per 100,000)	before Detection <sup>3</sup>	through Surveillance <sup>4</sup>	No. of Cases	Rate <sup>5</sup> (per 100,000)	
Before 9- Jun	4,364	329	4,693	678	366	7	1,051	1,210	729	11	1,950	3,001	-	54	1,525	54,525	-	62,219
9-Jun	2	0	2	0	1	0	1	0	1	0	1	2	0.037	0	0	0	0	4
10-Jun	9	0	9	1	0	0	1	1	2	0	3	4	0.074	0	0	0	0	13
11-Jun	6	0	6	0	0	0	0	2	1	0	3	3	0.056	0	0	0	0	9
12-Jun	9	0	9	0	3	0	3	3	3	0	6	9	0.17	0	0	0	0	18
13-Jun	3	0	3	4	1	0	5	3	2	0	5	10	0.19	0	0	0	0	13
14-Jun	6	0	6	7	5	0	12	5	0	1	6	18	0.33	1	0	1	0.31	25
15-Jun	0	0	0	3	2	0	5	7	2	0	9	14	0.26	0	0	0	0	14
16-Jun	5	0	5	9	1	0	10	6	3	0	9	19	0.35	0	0	0	0	24
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
Total since start of outbreak	4,428	329	4,757	731	385	9	1,125	1,273	755	12	2,040	3,165	-	54	1,526	54,526	-	62,448
Population at risk												5,381,000				323,000		5,704,000
Prevalence												0.06%				16.88%		1.09%

#### <u>Notes</u>

<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.

<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.

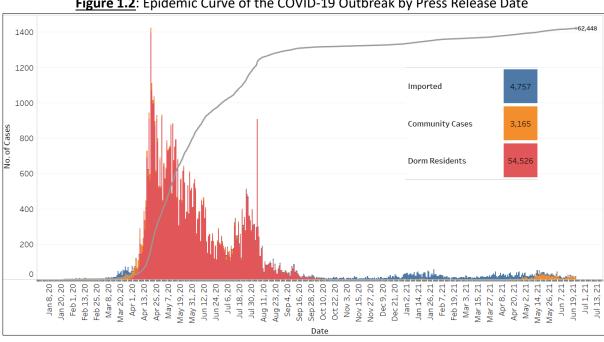
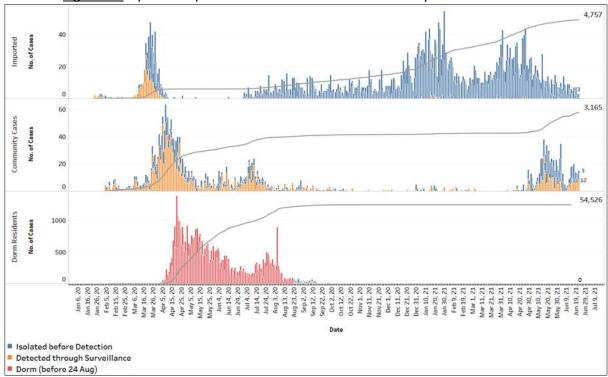


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date





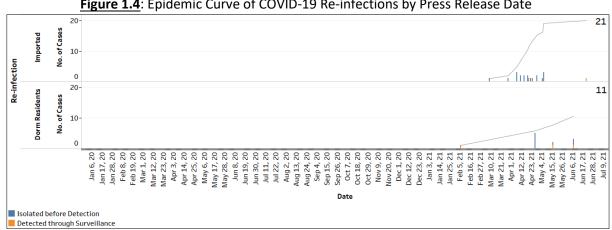
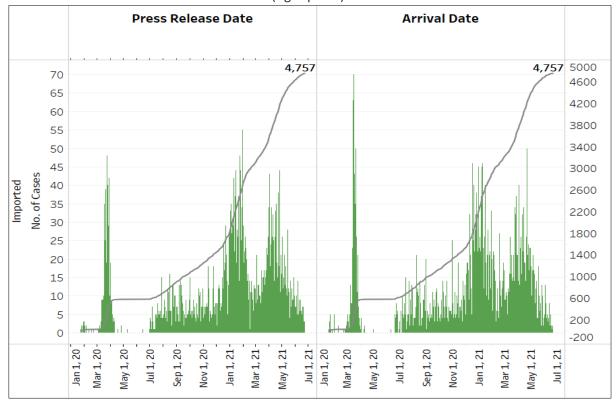
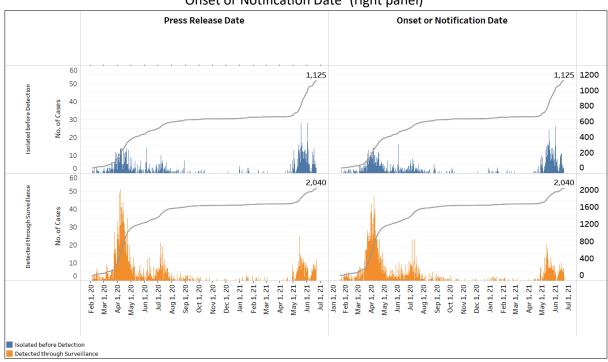


Figure 1.4: Epidemic Curve of COVID-19 Re-infections by Press Release Date

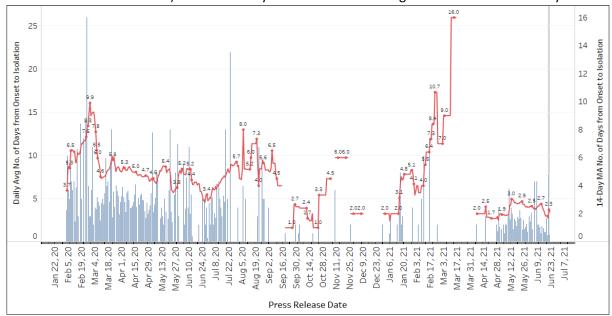
Figure 1.5: Epidemic Curve of Imported Cases by Press Release Date (left panel) and Arrival Date (right panel)





<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.	8: Weekly Reclass	sifications of Pro	will be on 28 Ju	n)				
		Imported	Community		munity	Dorm	Total	
		·	Linked	Un	linked	Residents		
14 Jun	ber of cases as at	4,728	2,146	901		54,526	62,301	
Jun	orted 15 Jun - 21	26	79	79		0	129	
previously	sifications of reported cases, ed 15 Jun - 21	0	8		-8	0	0	
Total numl 21 Jun	ber of cases as at	4,754	2,233		917	54,526	62,430	
Case	PR date	Occupation	Link Reclassifica	ation	Rationale	for link		
Number	PRuate	Occupation	LITIK RECIASSITICA	ation				
63320	16 May 2021	Casino Dealer	→ Community L	Community Unlinked  → Community Linked		Reclassification  Case 64217 is wife of 64270 who visits the 115 BMV Market often.		
			(Case 63350)		64270 likely passed to her as symptom onset was earlier, although he was detected la			
63348 17 May 2021		Tax Officer	Community Unlinked  → Community Linked (Case 63178)		Case is the index of his cluster 63320. He is linked to case 63350, a social contact with an earlier symptom onset.			
63446	19 May 2021	Service Engineer	→ Community L	Community Unlinked  → Community Linked (Case 63178)		Case is phylogenetically linked to case 63511, a workplace contact.		
64217 14 Jun 2021		Cleaner	Community Unl	Community Unlinked  → Community Linked (Cluster 64132)		dined at the sar tablishment as 6		
64326	19 Jun 2021	Homemaker	Community Unlinked  → Community Unlinked (Index of Cluster 64326)		Case is the index case of the cluster.			
64330 19 Jun 2021		Retiree	Community Unlinked  → Community Unlinked (Index of Cluster 64330)		Case is the index case of the cluster.			
64333	19 Jun 2021	Foreign Domestic Worker	Community Unlinked  → Community Linked (Cluster 64326)		Case and the index case of the cluster, 64326, stay at the same residential location.			
64342	20 Jun 2021	Retiree	Community Unl → Community I (Cluster 64330)	Case and the index case cluster, 64330, stay at th				
64345	20 Jun 2021	Unemployed	nemployed Community Unlinked Case and the			the index case of 4330, stay at the		

(Cluster 64330)

residential location.

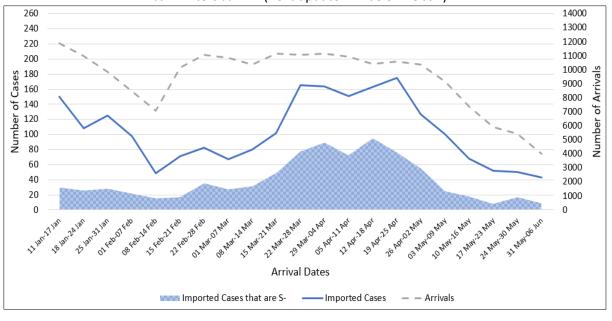
Case Number	PR date	Occupation	Link Reclassification	Rationale for Link Reclassification
64353	20 Jun 2021	Engineer	Community Unlinked  → Community Linked (Cluster 64326)	Case and the index case of the cluster, 64326, stay at the same residential location.

#### (2) Imported COVID 19 Cases

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 9 Jun to 15 Jun

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases
Asymptomatic	27	4	0	1	32
Symptomatic	0	3	0	0	3
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 11 Jan 21 to 6 Jun 21 (next update will be on 28 Jun)<sup>8</sup>



7

<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.

## 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	In Corre	Total R	ecovered	Total		
Release Date	ICU	General Wards	In Care Facilities <sup>9</sup>	Completed Isolation	Discharged from Hospital	Total Demised	Total	
9-Jun	1	157	291	58,231	3,509	34	62,223	
10-Jun	1	149	287	58,251	3,514	34	62,236	
11-Jun	1	132	279	58,272	3,527	34	62,245	
12-Jun	1	124	266	58,301	3,537	34	62,263	
13-Jun	1	129	243	58,323	3,546	34	62,276	
14-Jun	2	136	235	58,341	3,553	34	62,301	
15-Jun	2	135	233	58,351	3,560	34	62,315	
16-Jun	1	145	228	58,366	3,565	34	62,339	
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	

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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.

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

Figure 4.1: Daily Number of SHN issued (19 Feb 2020 to 21 Jun 2021)

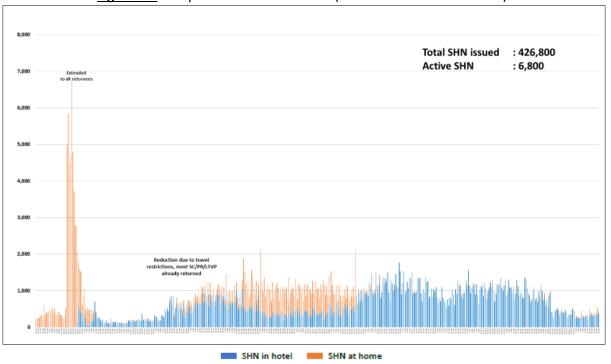
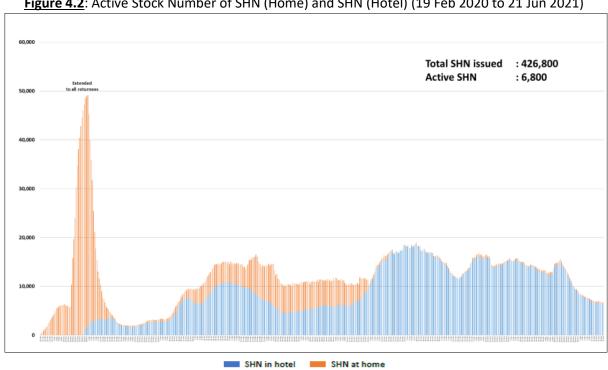


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 21 Jun 2021)



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

Figure 5.1: Daily Number of QOs Generated

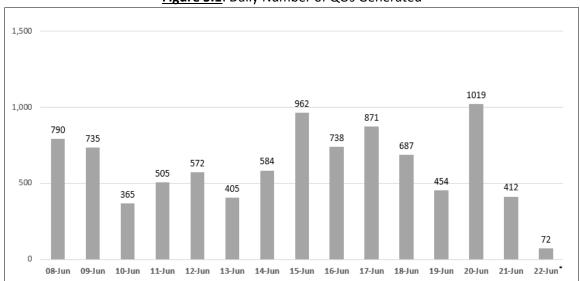


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)

