20 June 2021 Daily Report on COVID-19

(1) Number of COVID-19 Cases

			Non-Imported Cases															
Press		Imported			Community Cases							Dorm Residents ¹						
Release	Isolated thro before Surve	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)	er
Before 7- Jun	4,350	329	4,679	672	366	7	1,045	1,209	728	11	1,948	2,993	-	54	1,524	54,524	-	62,196
7-Jun	9	0	9	5	0	0	5	0	0	0	0	5	0.093	0	0	0	0	14
8-Jun	5	0	5	1	0	0	1	1	1	0	2	3	0.056	0	1	1	0.31	9
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
Total since start of outbreak	4,422	329	4,751	725	383	9	1,117	1,259	749	12	2,020	3,137	-	54	1,526	54,526	-	62,414
Population at risk												5,381,000				323,000		5,704,000
Prevalence												0.06%				16.88%		1.09%

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.

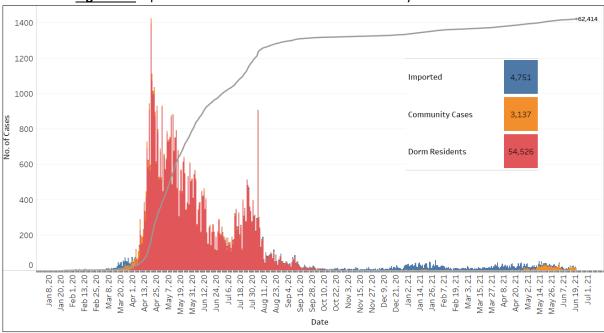


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date

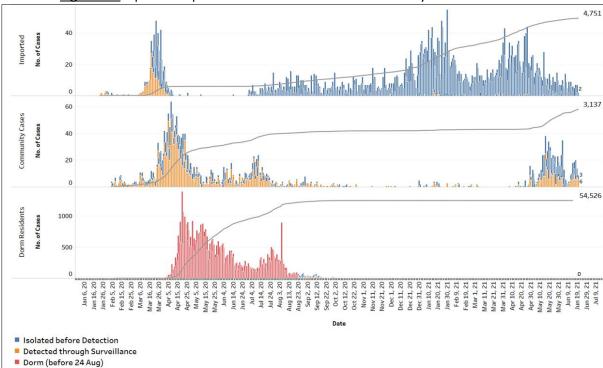


Figure 1.3: Epidemic Split Curve of the COVID-19 Outbreak by Press Release Date

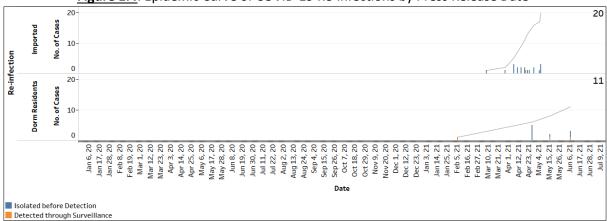
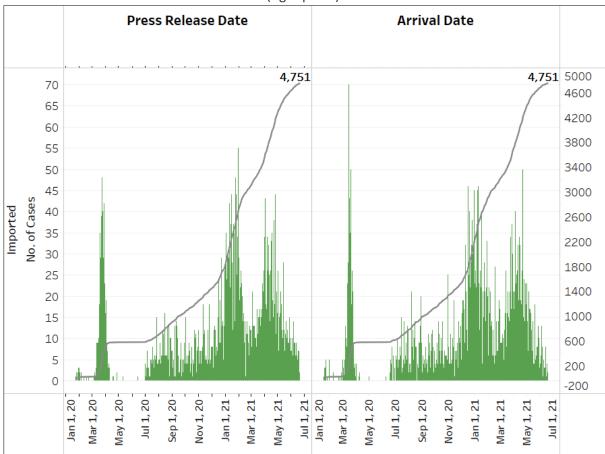


Figure 1.4: Epidemic Curve of COVID-19 Re-infections by Press Release Date

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



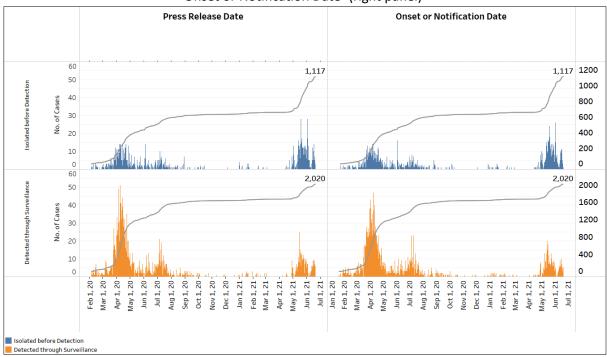
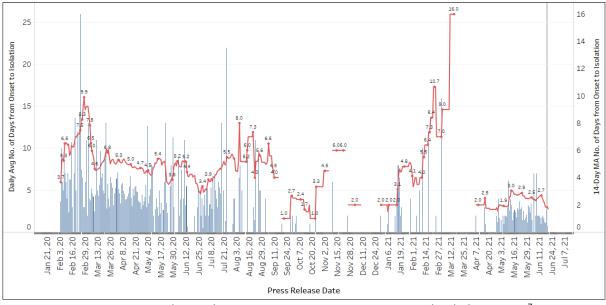


Figure 1.6: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom Onset or Notification Date⁶ (right panel)

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 average⁷

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.

Figure 1 8. Weekly Reclassifications of Previously	ly Reported Cases (next update will be on 21 Jun)
Figure 1.8. Weekly Reclassifications of Frevious	is Reported Cases (next update will be on 21 Juli)

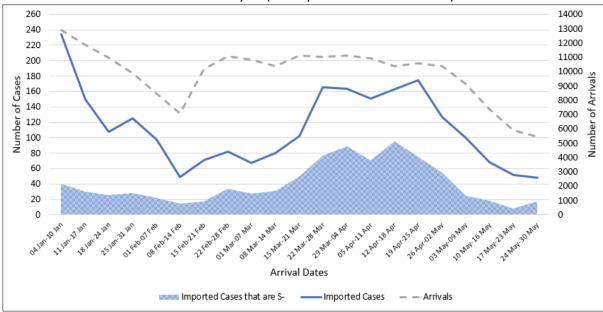
		Imported	Community Linked	Commu Unlink	-	Dorm Residents	Total	
Total number of cases as at 07 Jun		4,688	2,110	888		54,524	62,210	
Cases repo 14 Jun	Cases reported 08 Jun -		33 16			2	91	
Net reclassifications of previously reported cases, incorporated 08 Jun - 14 Jun		0	3	-3		0	0	
Total num as at 14 Ju	ber of cases n	4,728	2,146	901		54,526	62,301	
Case Number	PR date	Occupation	Link Reclassifi	cation	Rationale for Link Reclassification			
63160 16 May 21		Food Processing Worker	→ Communi	Community Unlinked → Community Linked (Cluster 63160)		Case 63300 is the likely primary case of cluster 63160. He visited White Sands mall during the same period as other confirmed cases during their infectious period. Cases are phylogenetically linked to other cases linked to White Sands		
63300 4 May 21		Unemployed	Community Linked (Cluster 63160) → Community Linked (White Sands)					
63271 16 May 21		Warehouse Assistant	Community Ui → Community (Cluster 63271	Linked	Case 63278 is the likely primary case of cluster 63271. He visite White Sands mall during the same period as other confirme cases during their infectious period. Cases are phylogenetically linked to othe cases linked to White Sands		He visited ing the confirmed ectious d to other	
63278	16 May 21	Financial Consultant	Community Lin (Cluster 63271 Community Lin (White Sands)	\rightarrow				

Case Number	PR date	Occupation	Link Reclassification	Rationale for Link Reclassification
63534	21 May 21	Delivery Man	Community Unlinked → Community Linked (Cluster 63534)	Case 63534 is the likely primary case of cluster 63569. He visited White Sands mall during the same period as other confirmed cases during their infectious period. Cases are phylogenetically linked to other cases linked to White Sands
63569	22 May 21	Delivery Man	Community Linked (Cluster 63534) → Community Linked (White Sands)	

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 7 Jun to 13 Jun									
Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases				
Asymptomatic	33	5	0	2	40				
Symptomatic	0	3	0	0	3				
Total	33	8	0	2	43				

(2) Imported COVID 19 Cases

Figure 2.2: Weekly Total Number of Imported Cases, Imported Cases that are S- and Arrivals from 4
Jan 21 to 30 May 21 (<i>next update will be on 21 June</i>) ⁸



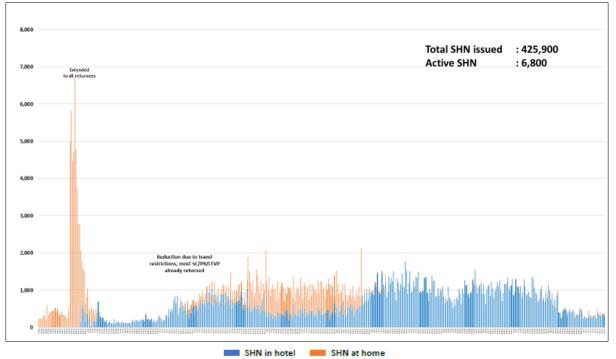
⁸ Data from the past 2 weeks are excluded as cases on SHN who arrived in the past 2 weeks may not have their test results yet. "Imported Cases that are S-" comprises imported cases who are (a) serology negative; or (b) not tested for serology.

(3) Number of COVID 19 Cases in Hospitals and	Community Care Facilities
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Press	-	Admitted in spitals	In Cono	Total R	ecovered	Total	Total	
Release Date	ICU	General Wards	In Care Facilities ⁹	Completed Isolation	Discharged from Hospital	Demised		
7-Jun	2	202	313	58,166	3,494	33	62,210	
8-Jun	2	185	296	58,197	3,505	34	62,219	
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 <i>,</i> 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	

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

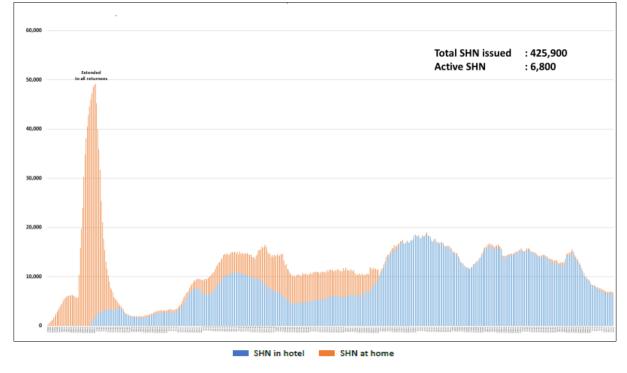
⁹ Community Care Facilities (i.e. D'Resort, EXPO, Tuas South), Private Hospitals (i.e. Concord International Hospital, Mt Elizabeth Hospital, Gleneagles Hospital, Mt Elizabeth Novena Hospital, Parkway East Hospital), Community Hospitals (i.e. Bright Vision Hospital) and other care facilities.

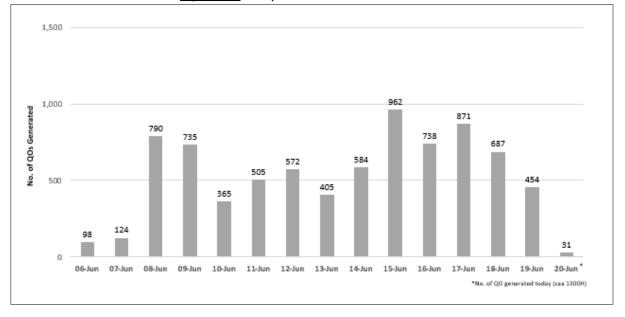


(4) Number of Stay Home Notice (SHN) Issued



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





(5) Number of Quarantine Orders (QO) Generated

Figure 5.1: Daily Number of QOs Generated

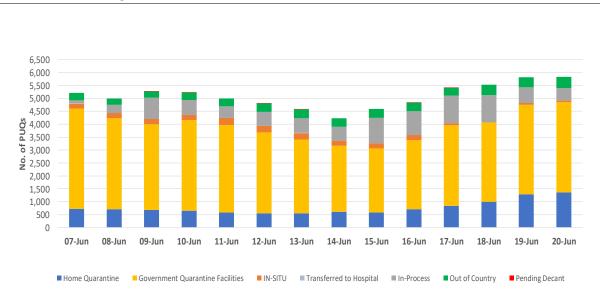


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)