13 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

	I and a standard			Non-Imported Cases																	
Press		Imported		Community Cases								Dorm Residents ¹									
Release	Isolated	Detected					Iso	olated befo	re Detection	n ³	Dete	cted throu	gh Surveilla	ance ⁴		Incidence	Isolated	Detected		Incidence	All Cases
Date	before Surveillance		SC/PR	G or F	Visitor	Sub- Total	SC/PR	G or F	Visitor	Sub- Total	Sub-Total	Rate ⁵ (per 100,000)	before Detection ³	through Surveillance ⁴	No. of Cases	Rate ⁵ (per 100,000)					
Before 31- May	4,299	328	4,627	611	345	4	960	1,184	722	11	1,917	2,877	-	54	1,524	54,524	-	62,028			
31-May	7	0	7	10	1	0	11	4	1	0	5	16	0.3	0	0	0	0	23			
1-Jun	2	1	3	3	2	1	6	7	2	0	9	15	0.28	0	0	0	0	18			
2-Jun	7	0	7	13	4	0	17	5	2	0	7	24	0.45	0	0	0	0	31			
3-Jun	10	0	10	21	6	1	28	6	1	0	7	35	0.65	0	0	0	0	45			
4-Jun	6	0	6	4	1	0	5	2	0	0	2	7	0.13	0	0	0	0	13			
5-Jun	5	0	5	7	5	1	13	0	0	0	0	13	0.24	0	0	0	0	18			
6-Jun	14	0	14	3	2	0	5	1	0	0	1	6	0.11	0	0	0	0	20			
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			
Total since start of outbreak	4,393	329	4,722	683	371	7	1,061	1,219	738	11	1,968	3,029	-	54	1,525	54,525	-	62,276			
Population at risk												5,381,000				323,000		5,704,000			
Prevalence												0.06%				16.88%		1.09%			

Notes

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.

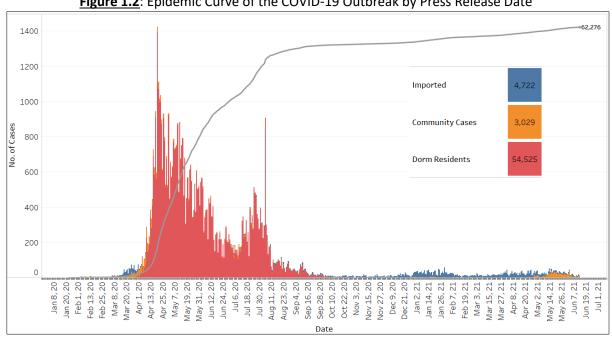
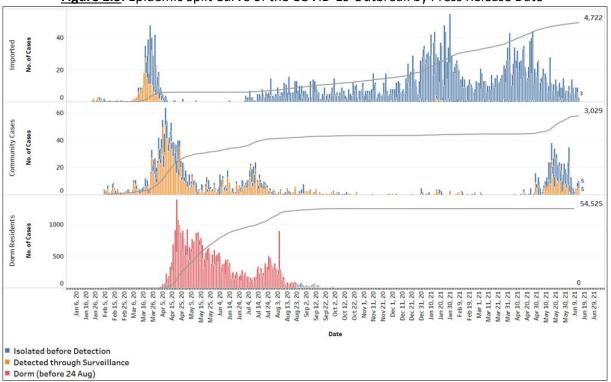


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date





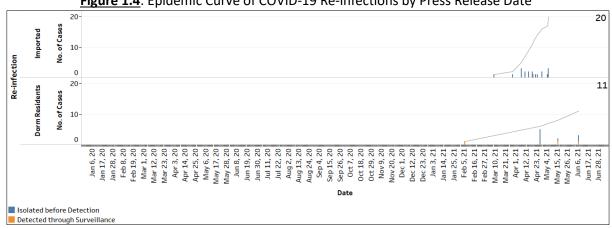
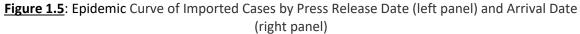
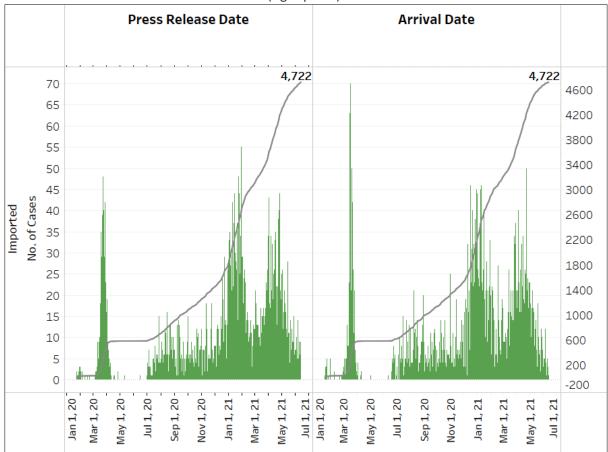
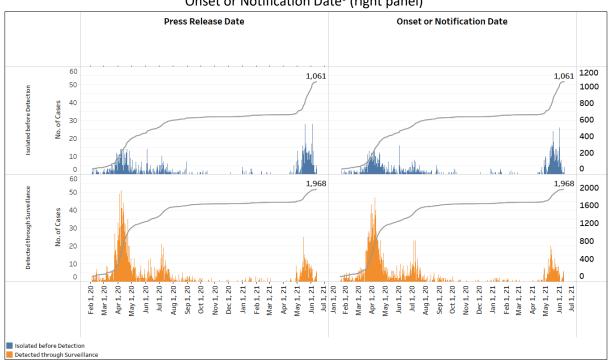


Figure 1.4: Epidemic Curve of COVID-19 Re-infections by Press Release Date

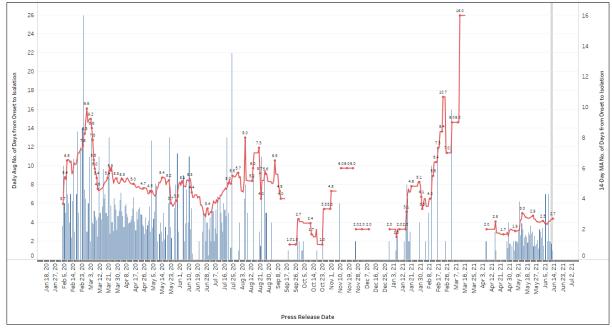






<u>Figure 1.6</u>: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom Onset or Notification Date⁶ (right panel)

<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 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 Reported Cases (next update will be on 14 Jun)

	Imported	Community Linked	Community Unlinked	Dorm Residents	Total
Total number of cases as at 31 May	4,633	2,004	890	54,524	62,051
Cases reported 1 Jun - 7 Jun	54	89	16	0	159
Net reclassifications of previously reported cases, incorporated 1 Jun - 7 Jun	1	17	-18	0	0
Total number of cases as at 7 Jun	4,688	2,110	888	54,524	62,210

Case	PR date	Occupation	Link	Rationale for Link
Number	PR date	Occupation	Reclassification	Reclassification
62439	5 Jun 21	Student		
62439	5 Jun 21	Student	Community Unlinked	Case has recent travel history to
				UK. She is likely an intermittent
			→ Imported (UK) - Overseas	shedder previously infected
			infection	overseas.
62688	5 Jun 21	Manager	Community	Case 62688 is phylogenetically
02000	J Juli 21	ivialiagei	Unlinked	linked to case 62371 who was an
			→ Community	imported case from Chennai. Both
			Linked (62371)	cases stayed at the same hotel.
			Linked (02371)	cases stayed at the same noter.
62873	6 May 21	Cleaner At T3	Community	Case is the index case of his
		Changi Airport	Unlinked	cluster. He is phylogenetically
			→ Community	linked to imported case 62654 and
			Linked (62654)	there was transient contact
				between both cases at the airport.
63127	5 Jun 21	Domestic	Community	Case is phylogenetically linked to
		Worker	Unlinked	other cases linked to White Sands
			→ Community	mall. She had visited White Sands
			Linked (Cluster	mall during the same period as
			63127)	other confirmed cases during their
				infectious period.
63147	5 Jun 21	Domestic	Community	Case is phylogenetically linked to
		Worker	Unlinked	other cases linked to White Sands
			→ Community	mall.
			Linked (Cluster	
			63127)	
63166	5 Jun 21	Cook	Community	Case is the index case of his cluster
			Unlinked	and is phylogenetically linked to
			→ Community	other cases linked to White Sands
			Linked (White	mall. He had visited White Sands
			Sands)	mall during the same period as
				other confirmed cases during their
				infectious period.

Case Number	PR date	Occupation	Link Reclassification	Rationale for Link Reclassification
63286	3 Jun 21	Unemployed	Community Unlinked → Community Linked (Cluster 63289)	Case stays at 506 Hougang Ave 8 and is linked to 63055 who also stays in the same block.
63290	16 May 21	Unemployed	Community Unlinked → Community Linked (JEM/WG)	Case visited JEM on 10 May 21.
63292	3 Jun 21	Digital Web Designer	Community Unlinked → Community Linked (Cluster 63289)	Case was visiting his parent's family who stayed at 506 Hougang Ave 8. He is phylogenetically linked to Cluster 63286.
63354	3 Jun 21	Teacher	Community Unlinked → Community Linked (Cluster 63335)	Case is phylogenetically linked to the 63335 cluster. Case had visited the office of Pacific Law Corporation in the infectious period of other cases from the company.
63379	5 Jun 21	Registry Officer	Community Unlinked → Community Linked (Cluster 63127)	Case is phylogenetically linked to other cases linked to White Sands mall. She had visited White Sands mall during the same period as other confirmed cases during their infectious period.
63392	3 Jun 21	Finance Manager	Community Unlinked → Community Linked (Cluster 63289)	Case stays at 506 Hougang Ave 8 and is phylogenetically linked to Cluster 63286.
63543	5 Jun 21	Operations Manager	Community Unlinked → Community Linked (White Sands)	Case is the index case of his cluster and is phylogenetically linked to other cases linked to White Sands mall. He had visited White Sands mall during the same period as other confirmed cases during their infectious period.
63609	3 Jun 21	Housewife	Community Unlinked → Community Linked (Cluster 63289)	Case stays at 506 Hougang Ave 8 and is phylogenetically linked to Cluster 63286.

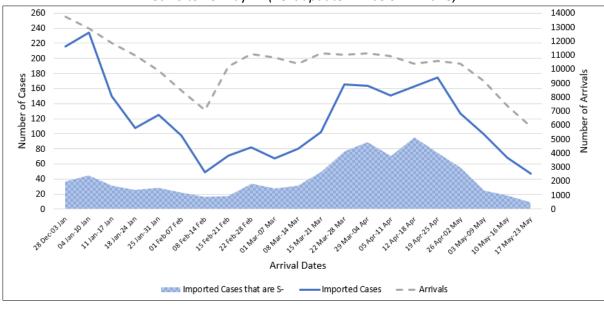
Case Number	PR date	Occupation	Link Reclassification	Rationale for Link Reclassification
63757	3 Jun 21	Retiree	Community Unlinked → Community Linked (Cluster 63289)	Case stays at 506 Hougang Ave 8 and is phylogenetically linked to Cluster 63286.
63876	3 Jun 21	Media Content Producer	Community Unlinked Community Linked (Cluster 63806)	Case works at A'Posh BizHub.
63908	31 May 21	Operations Support Officer	Community Unlinked Community Linked (Cluster 63887)	Given that the Case (Daughter 3 of case 63940) has visited case multiple times during the infectious period (on 23 and 26 May), it is likely that 63908 (onset on 28 May) acquired the infection from 63940. As such, 63908 (local unlinked) will be linked to Cluster 63887.
63999	30 May 21	Housewife	Community Unlinked → Community Linked (Cluster 63286)	Case stays at 506 Hougang Avenue 8.

(2) Imported COVID 19 Cases

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 31 May to 6 Jun

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases
Asymptomatic	36	11	0	1	48
Symptomatic	3	1	0	0	4
Total	39	12	0	1	52

<u>Figure 2.2</u>: Weekly Total Number of Imported Cases, Imported Cases that are S and Arrivals from 28 Dec 20 to 23 May 21 (next update will be on 14 June)⁸



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⁸ 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		Admitted in spitals	lu Cana	Total R	ecovered	Total		
Release Date	ICU	General Wards	In Care Facilities ⁹	Completed Isolation	Discharged from Hospital	Total Demised	Total	
31-May	2	221	336	58,021	3,438	33	62,051	
1-Jun	2	215	338	58,037	3,444	33	62,069	
2-Jun	2	214	328	58,069	3,454	33	62,100	
3-Jun	2	229	324	58,093	3,464	33	62,145	
4-Jun	2	227	316	58,110	3,470	33	62,158	
5-Jun	2	205	323	58,133	3,480	33	62,176	
6-Jun	2	205	321	58,145	3,490	33	62,196	
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	

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 12 June 2021)

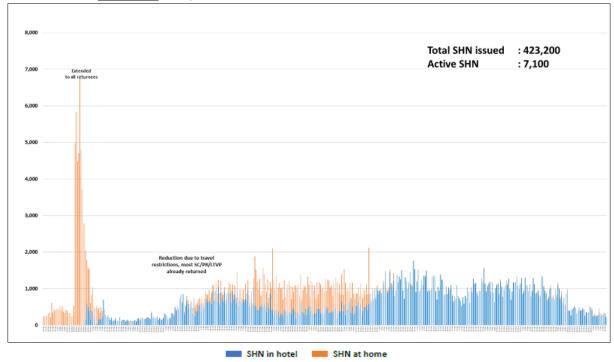
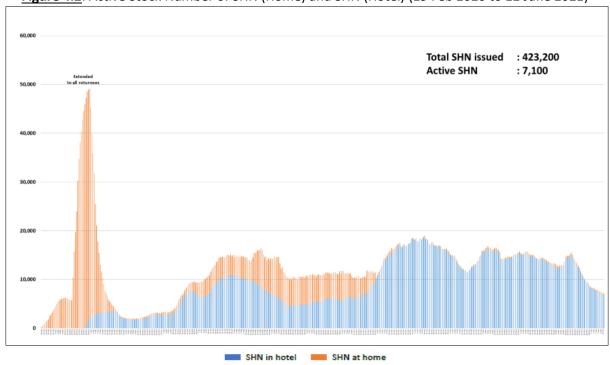


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 12 June 2021)



(5) Number of Quarantine Orders (QO) Generated

Figure 5.1: Daily Number of QOs Generated

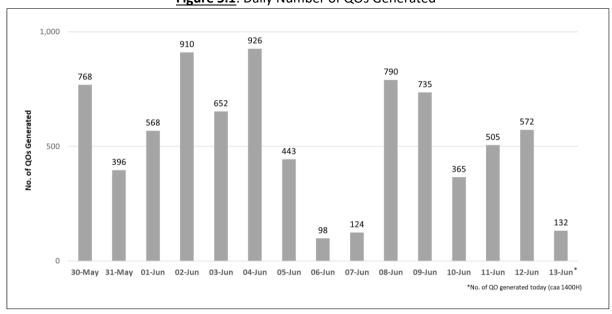


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)

