16 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

	Lucy code d		Non-Imported Cases															
Press		Imported			Community Cases								Dorm Residents ¹					
Release	Isolated t	Detected	through Sub-	Isolated before Detection ³			Detected through Surveillance ⁴				Incidence	Isolated	Detected	_	Incidence	All Cases		
Date		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 3- May	3,980	323	4,303	408	283	3	694	1,036	655	12	1,703	2,397	-	54	l,518	54,518	-	61,218
3-May	7	0	7	6	2	0	8	1	1	0	2	10	0.19	0	0	0	0	17
4-May	12	0	12	3	2	0	5	0	0	0	0	5	0.093	0	0	0	0	17
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
Total since start of outbreak	4,176	324	4,500	472	303	4	779	1,095	681	12	1,788	2,567	-	54	l,518	54,518	-	61,585
Population at risk												5,381,000				323,000		5,704,000
Prevalence												0.05%				16.88%		1.08%

<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.

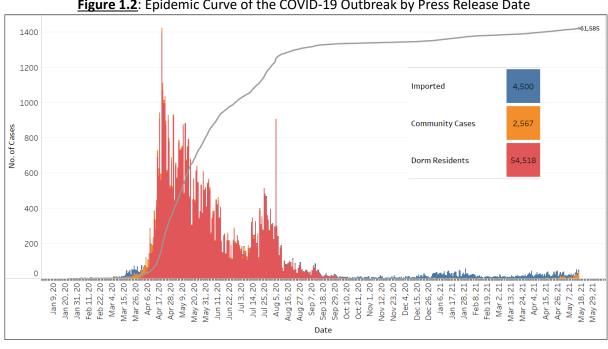
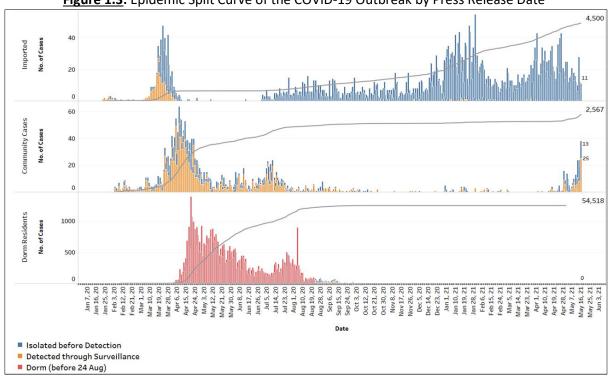


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date





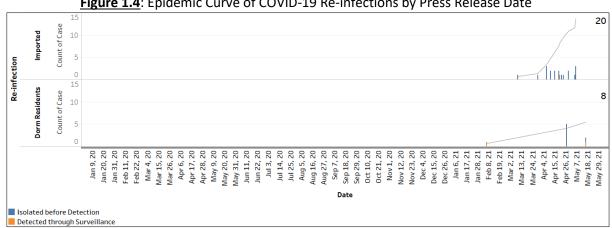
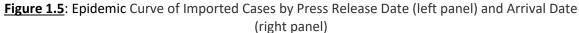
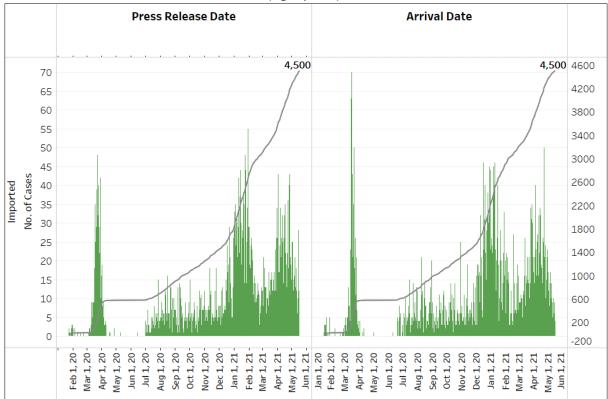
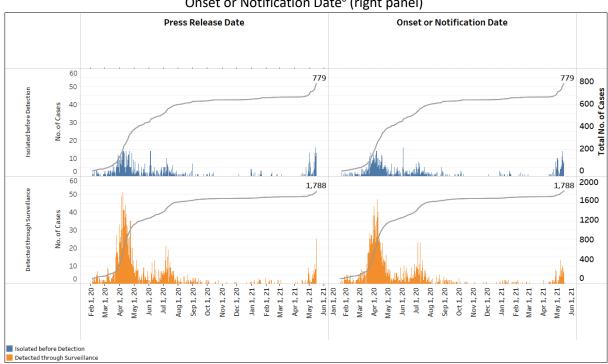


Figure 1.4: Epidemic Curve of COVID-19 Re-infections by Press Release Date

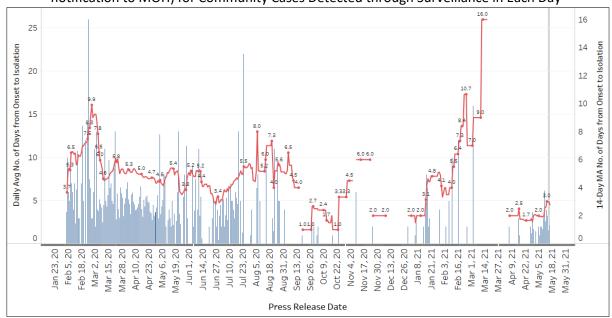






<u>Figure 1.6</u>: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom Onset or Notification Date⁶ (right panel)

<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 17 May)

	Imported	Community Linked	Community Unlinked	Dorm Residents	Total
Total number of cases as at 03 May	4,308	1,599	810	54,518	61,235
Cases reported 04 May - 10 May	111	19	13	0	143
Net reclassifications of previously reported cases, incorporated 04 May - 10 May	1	4	-5	0	0
Total number of cases as at 10 May	4,420	1,622	818	54,518	61,378

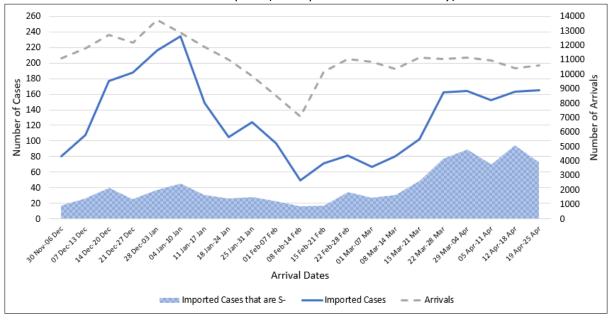
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Case Number	PR date	Occupation	Link Reclassification	Rationale for Link Reclassification
62032	17-Apr-21	Photographer	Community Unlinked → Community Linked (Household)	Case was asymptomatically and likely infected by his wife, who is serology positive.
62526	28-Apr-21	Project Manager	Community Unlinked → Imported (Nepal) - Overseas infection	Case has recent travel history to Nepal. He is likely an intermittent shedder previously infected overseas.
62684	1-May-21	Stevedore	Dorm Unlinked → Dorm Linked to Cluster 61822	Case visited Pasir Panjang Terminal canteen.
62691	1-May-21	Stevedore	Dorm Unlinked → Dorm Linked to Cluster 61822	Case works at Pasir Panjang Terminal.
62940	8-May-21	Cleaner	Community Unlinked Community Linked to Cluster 62873	Case works at Changi Airport Terminal 3.
62942	8-May-21	Safety Coordinator	Community Unlinked → Community Linked to Cluster 62873	Case works at Changi Airport Terminal 3.
62945	8-May-21	Aviation Officer	Community Unlinked → Community Linked to Cluster 62873	Case works at Changi Airport Terminal 3.

(2) Imported COVID-19 Cases

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 03 May to 09 May

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases
Asymptomatic	54	30	0	4	88
Symptomatic	6	8	0	0	14
Total	60	38	0	4	102

Figure 2.2: Weekly Total Number of Imported Cases, Imported Cases that are S- and Arrivals from 30 Nov 20 to 25 Apr 21 (next update will be on 17 May)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 Caua	Total R	ecovered	Total	
Release Date	ICU	General Wards	In Care Facilities ⁹	Completed Isolation	Discharged from Hospital	Total Demised	Total
3-May	0	131	267	57,502	3,304	31	61,235
4-May	2	129	267	57,517	3,306	31	61,252
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

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 15 May 2021)

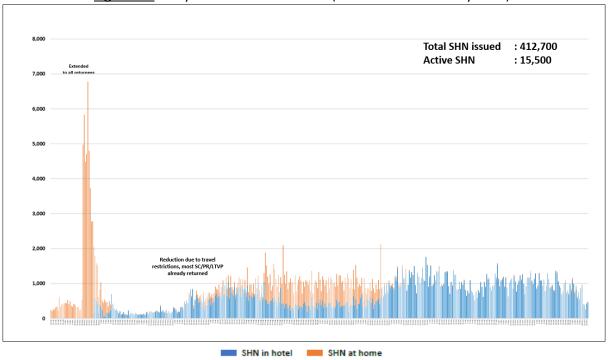
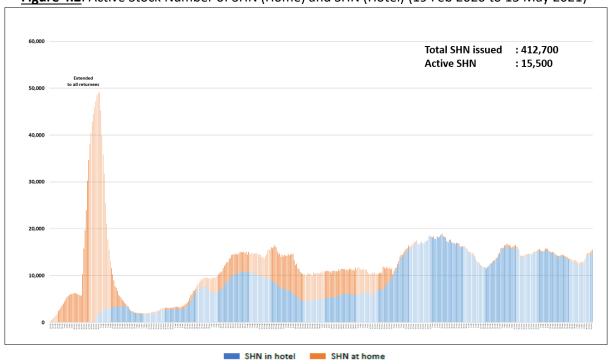


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 15 May 2021)



(5) Number of Quarantine Orders (QO) Generated

Figure 5.1: Daily Number of QOs Generated

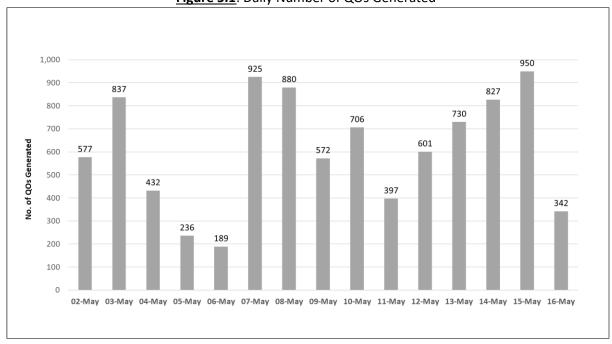


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)

