28 February 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

				Non-Imported Cases														
Press Release Date		Imported			Community Cases Dorm Residents ¹													
	Isolated before Detection Petection Detected through Surveillance			Iso	Isolated before Detection ³			Detected through Surveillance ⁴				Incidence	Isolated	Detected		Incidence	All Cases	
		Sub- Total	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 15- Feb	2,662	310	2,972	383	270	2	655	1,012	642	10	1,664	2,319	-	54	1,509	54,509	-	59,800
15-Feb	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
16-Feb	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17-Feb	10	0	10	0	0	0	0	1	0	0	1	1	0.019	0	0	0	0	11
18-Feb	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
19-Feb	13	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
20-Feb	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
21-Feb	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
22-Feb	9	0	9	1	0	0	1	0	0	0	0	1	0.019	0	0	0	0	10
23-Feb	3	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0.31	4
24-Feb	6	0	6	0	1	0	1	0	0	0	0	1	0.019	0	0	0	0	7
25-Feb	8	0	8	0	0	0	0	1	1	0	2	2	0.037	0	0	0	0	10
26-Feb	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
27-Feb	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
28-Feb	10	0	10	0	0	0	0	0	0	0	0	0	0	1	0	1	0.31	11
Total since start of outbreak	2,790	311	3,101	384	271	2	657	1,014	643	10	1,667	2,324	-	54	4,511	54,511	-	59,936
Population at risk												5,381,000				323,000		5,704,000
Prevalence												0.04%				16.88%		1.05%

<u>Notes</u>

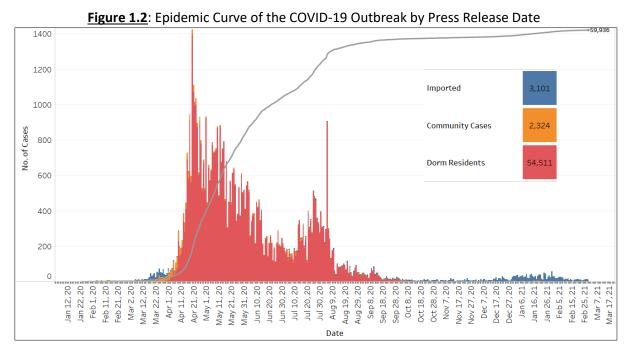
¹ Includes PRs and visitors residing in dorms. Breakdown of dorm cases into those detected through surveillance and those isolated before detection is not available before 24 Aug.

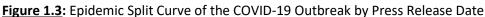
² 272 cases were reported before early Apr, and constitute the 1st wave of imported cases.

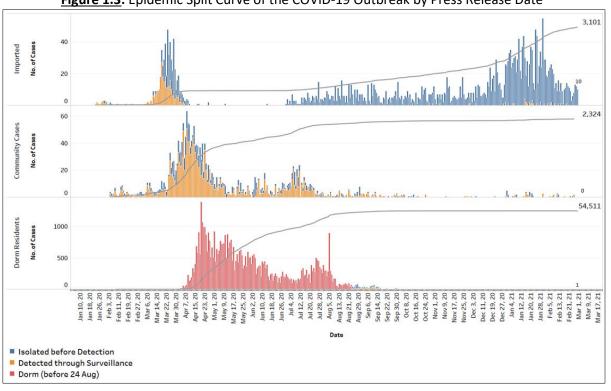
³ Cases who were already quarantined and tested during quarantine to determine their status.

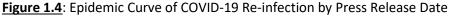
⁴ Cases who were identified through surveillance testing, such as the bi-weekly Rostered Routine Testing (RRT) of at-risk workers and testing of those with Acute Respiratory Illness (ARI) symptoms.

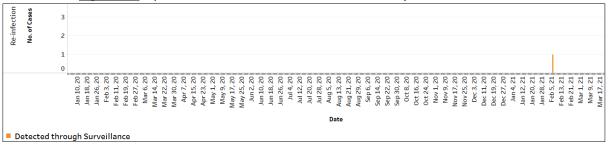
⁵ Incidence rates are rounded to two significant figures.

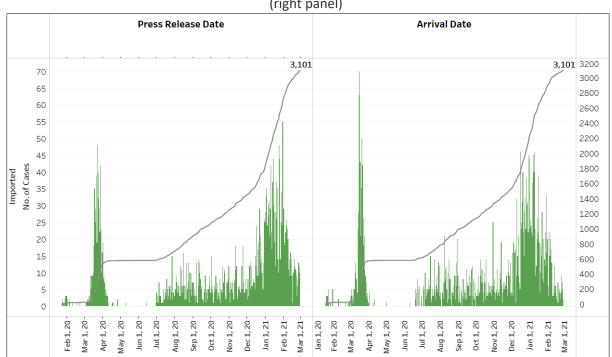






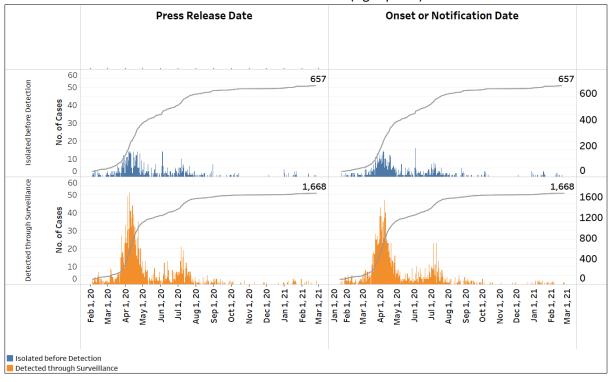




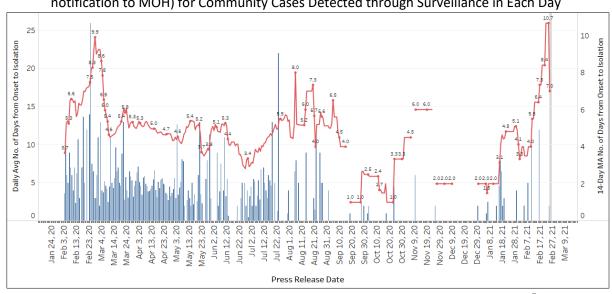


<u>Figure 1.5</u>: Epidemic Curve of Imported Cases by Press Release Date (left panel) and Arrival Date (right panel)

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



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.



<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

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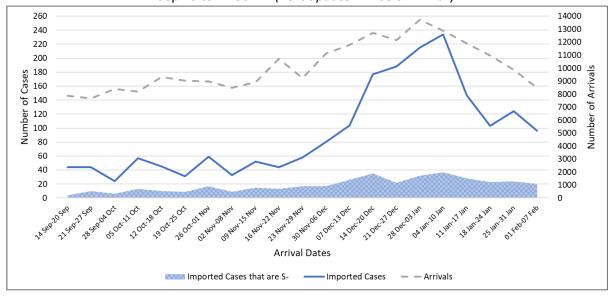
⁷ Area in grey demarcates data points for the past 3 days where some cases may still be pending epidemiological investigation. The bar graph shows the daily average number of days from symptoms onset to isolation, while the line graph shows the moving average for the past 14 days. Both graphs exclude 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.

(2) Imported COVID-19 Cases

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 15 Feb to 21 Feb

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases
Asymptomatic	51	9	0	2	62
Symptomatic	2	4	0	0	6
Total	53	13	0	2	68

<u>Figure 2.2</u>: Weekly Total Number of Imported Cases, Imported Cases that are S- and Arrivals from 14 Sep 20 to 7 Feb 21⁸ (next update will be on 1 Mar)



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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		Total R	ecovered	Total	Total	
Release Date	ICU	General Wards	In Care Facilities ⁹	Completed Isolation	Discharged from Hospital	Total Demised		
15-Feb	1	35	103	56,551	3,090	29	59,809	
16-Feb	1	29	90	56,567	3,094	29	59,810	
17-Feb	1	24	91	56,580	3,096	29	59,821	
18-Feb	1	19	104	56,580	3,099	29	59,832	
19-Feb	1	19	100	56,595	3,102	29	59,846	
20-Feb	1	19	90	56,613	3,106	29	59,858	
21-Feb	1	21	87	56,623	3,108	29	59,869	
22-Feb	1	18	85	56,629	3,117	29	59,879	
23-Feb	1	18	82	56,634	3,119	29	59,883	
24-Feb	1	17	82	56,639	3,122	29	59,890	
25-Feb	1	15	70	56,658	3,127	29	59,900	
26-Feb	1	14	66	56,674	3,129	29	59,913	
27-Feb	1	14	65	56,687	3,129	29	59,925	
28-Feb	1	17	66	56,692	3,131	29	59,936	

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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 27 Feb 2021)

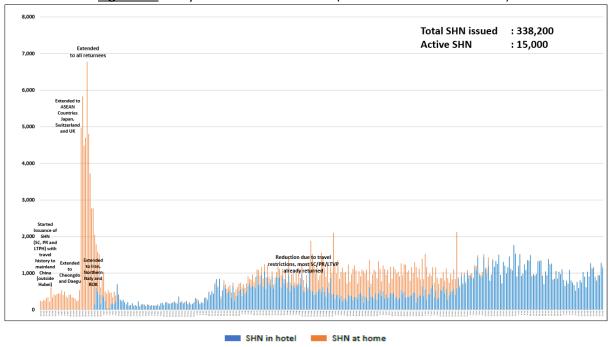
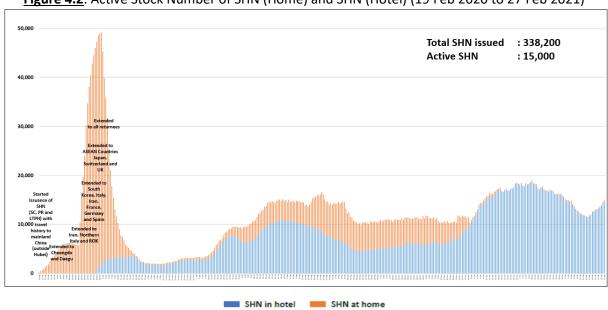


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 27 Feb 2021)



(5) Number of Quarantine Orders (QO) Issued

Figure 5.1: Daily Number of QOs Issued

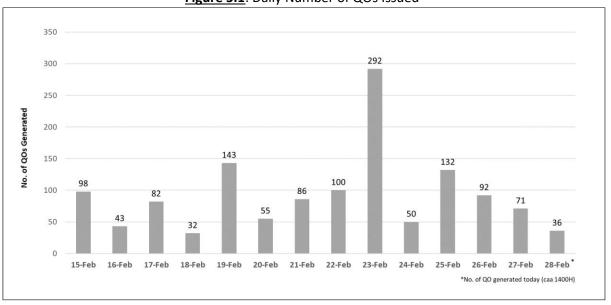


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)

