23 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 through	Detected		Isolated before Detection ³			Detected through Surveillance ⁴				Incidence	Isolated	Detected		Incidence	All Cases		
		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 10- Feb	2,602	306	2,908	380	270	2	652	1,011	642	10	1,663	2,315	-	54	1,509	54,509	-	59,732
10-Feb	14	0	14	0	0	0	0	0	0	0	0	0	0	0	1	1	0.31	15
11-Feb	9	0	9	1	0	0	1	2	0	0	2	3	0.056	0	0	0	0	12
12-Feb	15	1	16	2	0	0	2	0	0	0	0	2	0.037	0	0	0	0	18
13-Feb	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
14-Feb	13	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
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
Total since start of outbreak	2,741	309	3,050	384	270	2	656	1,014	642	10	1,666	2,322	-	54	l,511	54,511	-	59,883
Population at risk												5,381,000				323,000		5,704,000
Prevalence												0.04%				16.88%		1.05%

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.

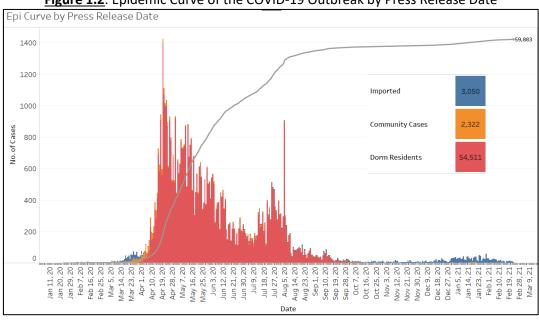


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date



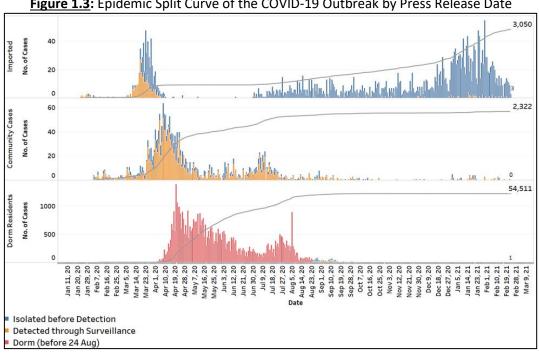
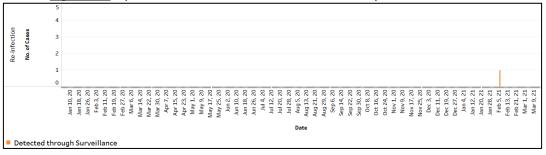
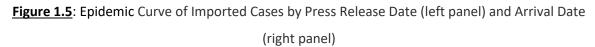
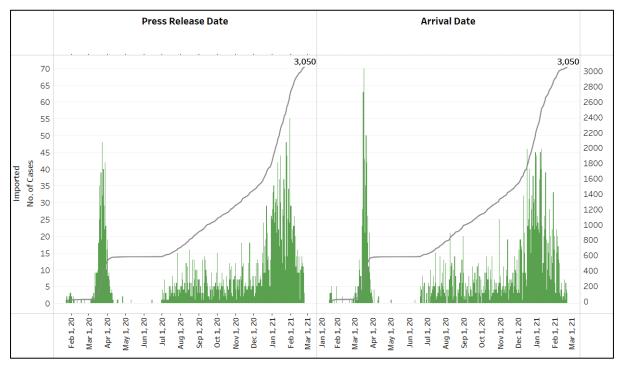


Figure 1.4: Epidemic Curve of COVID-19 Re-infection by Press Release Date

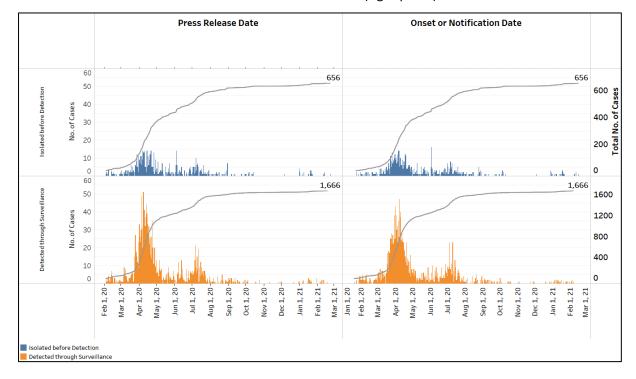






<u>Figure 1.6</u>: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom

Onset or Notification Date⁶ (right panel)



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.

10 25 14-Day MA No. of Days from Onset to Isolation Daily Avg No. of Days from Onset to Isolation 20 15 10 5 May 3, 20 May 13, 20 May 23, 20 Jun 12, 20 Jun 22, 20 Jul 2, 20 Sep 10, 20 Sep 20, 20 Sep 30, 20 Feb 3, 20 Feb 13, 20 Feb 23, 20 Mar 4, 20 Mar 14, 20 Mar 24, 20 Aug 21, 20 Aug 31, 20 Oct 20, 20 Nov 19, 20 Nov 29, 20 Dec 9, 20 Dec 29, 20 Jan 8, 21 Aug 1, 20 Aug 11, 20 Apr 3, 20 Jul 12, 20 Nov 9, 20 Jan 18, 21 Apr 13, 20 Apr 23, 20 Jul 22, 20 Jan 28, 21 Feb 7, 21 21

<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

Press Release Date

⁻

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.

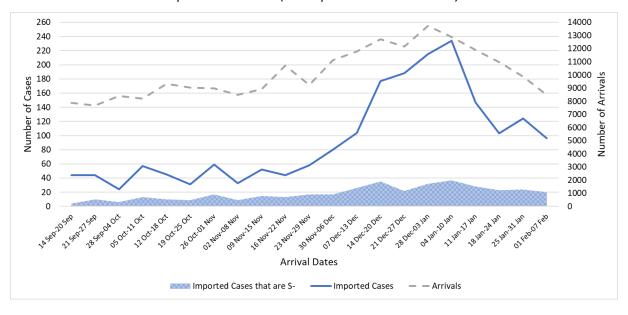
(2) Imported COVID-19 Cases

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 10 Feb to 16 Feb

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases	
Asymptomatic	53	12	0	1	66	
Symptomatic	2	4	0	0	6	
Total	55	16	0	1	72	

<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)



5

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.

(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	1	Total R	ecovered	Total		
Release Date	ICU	General Wards	In Care Facilities ⁹	Completed Isolation	Trom		Total	
10-Feb	1	35	156	56,449	3,077	29	59,747	
11-Feb	1	32	139	56,475	3,083	29	59,759	
12-Feb	1	30	148	56,486	3,083	29	59,777	
13-Feb	1	33	119	56,517	3,087	29	59,786	
14-Feb	1	31	118	56,532	3,089	29	59,800	
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	0	1	56,629	3,117	29	59,879	
23-Feb	1	18	82	56,634	3,119	29	59,883	

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 22 Feb 2021)

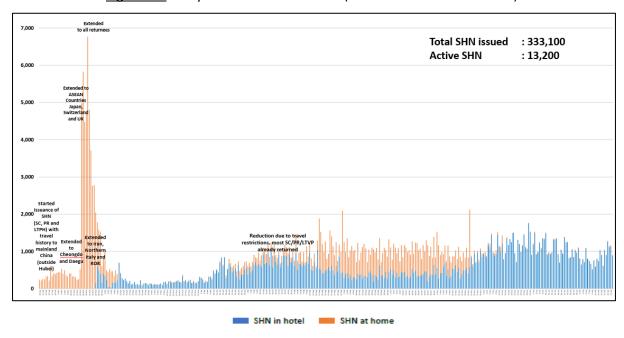
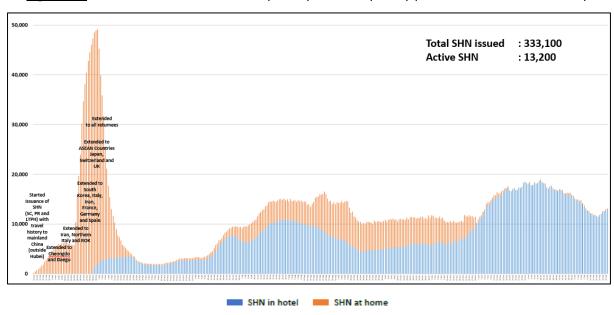


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 22 Feb 2021)



(5) Number of Quarantine Orders (QO) Issued

Figure 5.1: Daily Number of QOs Issued

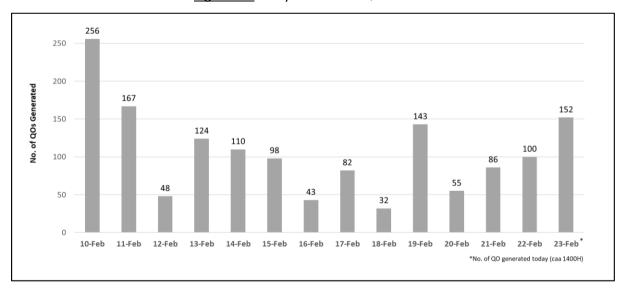


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)

