#### 21 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

	Lucia de d			Non-Imported Cases														
Press Release Date		Imported			Community Cases Dorm Residents <sup>1</sup>													
	Isolated throu	Detected	through Sub- irveillance Total	Isolated before Detection <sup>3</sup>			Detected through Surveillance <sup>4</sup>				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 <sup>5</sup> (per 100,000)	before Detection <sup>3</sup>	through Surveillance <sup>4</sup>	No. of Cases	Rate <sup>5</sup> (per 100,000)	
Before 8- Feb	2,572	305	2,877	380	270	2	652	1,010	641	10	1,661	2,313	-	54	1,509	54,509	-	59,699
8-Feb	20	0	20	0	0	0	0	1	1	0	2	2	0.037	0	0	0	0	22
9-Feb	10	1	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
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
Total since start of outbreak	2,729	309	3,038	383	270	2	655	1,014	642	10	1,666	2,321	-	54	1,510	54,510	-	59,869
Population at risk												5,381,000				323,000		5,704,000
Prevalence												0.04%				16.88%		1.05%

#### **Notes**

<sup>&</sup>lt;sup>1</sup> 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.

<sup>&</sup>lt;sup>2</sup> 272 cases were reported before early Apr, and constitute the 1<sup>st</sup> wave of imported cases.

<sup>&</sup>lt;sup>3</sup> Cases who were already quarantined and tested during quarantine to determine their status.

<sup>&</sup>lt;sup>4</sup> 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.

<sup>&</sup>lt;sup>5</sup> Incidence rates are rounded to two significant figures.

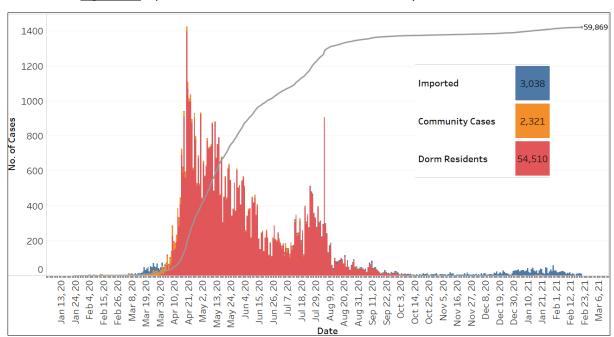
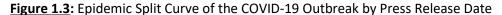
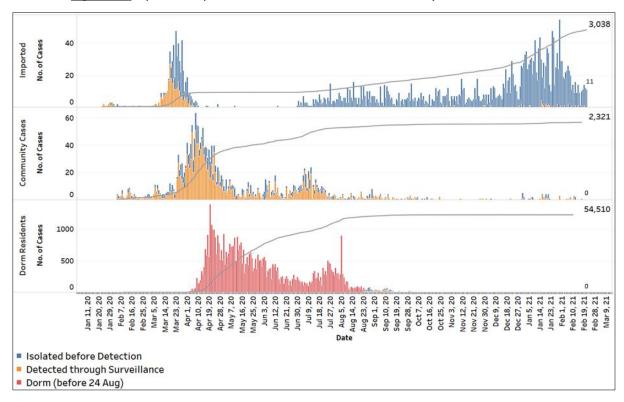


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date





Jan 29, 20

Jan 29, 20

Mar 14, 20

Mar 14, 20

May 15, 20

Apr 19, 20

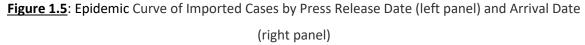
Apr 28, 20

Apr 29, 20

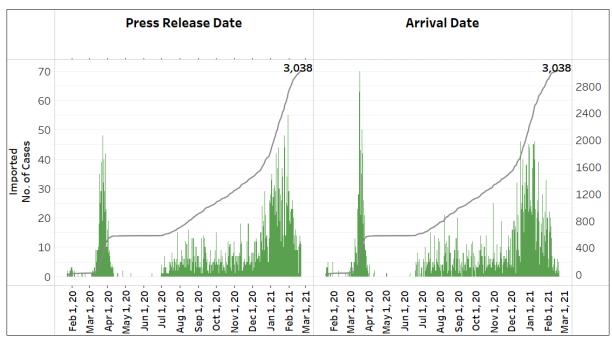
Apr 20, 20

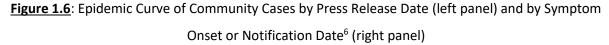
Apr 20

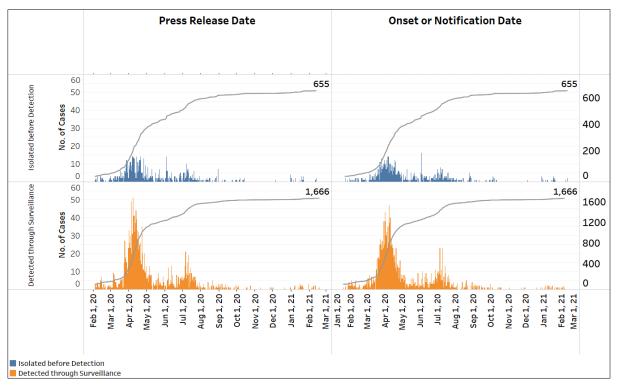
Figure 1.4: Epidemic Curve of COVID-19 Re-infection by Press Release Date



Detected through Surveillance







<sup>&</sup>lt;sup>6</sup> 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 14-Day MA No. of Days from Onset to Isolation Daily Avg No. of Days from Onset to Isolation 25 9 8 20 6 15 5 4 10 3 2.02.0 2 5 1 Less Release Date

Sep 17, 20

Sep 17, 20 Jul 1, 20 Jan 27, 20 Feb 9, 20 Feb 22, 20 Mar 6, 20 Mar 19, 20 Apr 1, 20 Apr 14, 20 Apr 27, 20 May 10, 20 May 23, 20 Jun 5, 20 20 Sep 17, 20 Sep 30, 20 Oct 13, 20 Oct 26, 20 20 Nov 21, 20 Dec 4, 20 Dec 17, 20 Dec 30, 20 Jan 12, 21 Jan 25, 21 21 Feb 20, 21 Jun 18, 2 Nov 8, 2 Mar 5, ? Feb 7,

<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 average<sup>7</sup>

<sup>7</sup> 

<sup>&</sup>lt;sup>7</sup> 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.

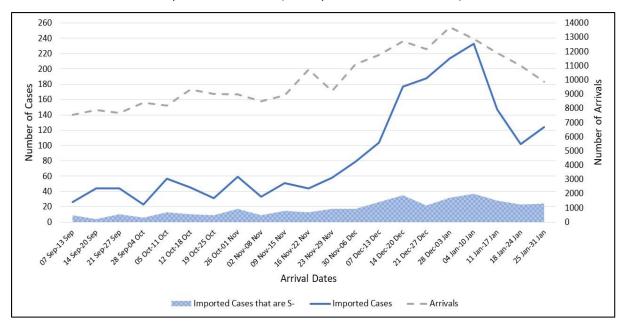
## (2) Imported COVID-19 Cases

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 8 Feb to 14 Feb

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases
Asymptomatic	69	14	0	1	84
Symptomatic	3	6	0	0	9
Total	72	20	0	1	93

<u>Figure 2.2</u>: Weekly Total Number of Imported Cases, Imported Cases that are S- and Arrivals from 7

Sep 20 to 31 Jan 21<sup>8</sup> (next update will be on 22 Feb)



6

<sup>&</sup>lt;sup>8</sup> 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		Total R	ecovered	Tatal	Total	
Release Date	ICU	General Wards	In Care Facilities <sup>9</sup>	Completed Isolation	Discharged from Hospital	Total Demised		
8-Feb	1	43	164	56,416	3,068	29	59,721	
9-Feb	1	39	157	56,434	3,072	29	59,732	
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	

<sup>&</sup>lt;sup>9</sup> 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 20 Feb 2021)

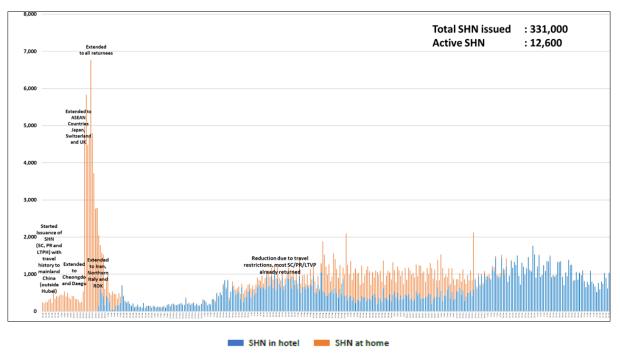
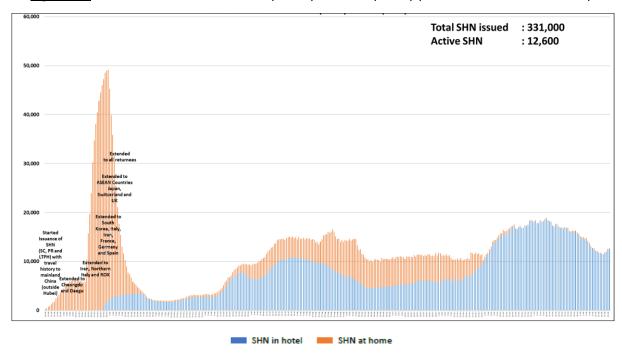


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 20 Feb 2021)



# (5) Number of Quarantine Orders (QO) Issued

Figure 5.1: Daily Number of QOs Issued

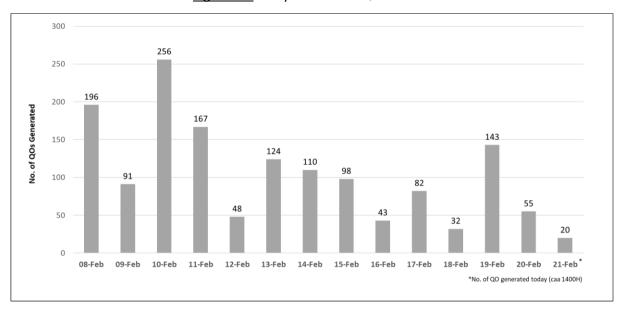


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)

