#### 22 January 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

	Imported			Non-Imported Cases														
Press Release Date				Community Cases Dorm Residents <sup>1</sup>														
	l hatelasi l	Detected		Isolated before Detection <sup>3</sup>			Detected through Surveillance <sup>4</sup>				Incidence	Isolated	Detected		Incidence	All Cases		
	Date	before Detection	through Surveillance	Sub- Total	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 9- Jan	1,758	279	2,037	376	265	2	643	998	640	12	1,650	2,293	-	54	1,506	54,506	-	58,836
9-Jan	29	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
10-Jan	42	0	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
11-Jan	22	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
12-Jan	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
13-Jan	37	0	37	0	0	0	0	0	0	0	0	0	0	0	1	1	0.31	38
14-Jan	44	0	44	0	0	0	0	1	0	0	1	1	0.019	0	0	0	0	45
15-Jan	26	3	29	0	0	0	0	1	0	0	1	1	0.019	0	0	0	0	30
16-Jan	17	2	19	1	0	0	1	2	1	0	3	4	0.074	0	1	1	0.31	24
17-Jan	27	1	28	0	0	0	0	2	0	0	2	2	0.037	0	0	0	0	30
18-Jan	12	0	12	0	0	0	0	1	1	0	2	2	0.037	0	0	0	0	14
19-Jan	24	2	26	1	2	0	3	1	0	0	1	4	0.074	0	0	0	0	30
20-Jan	36	0	36	0	1	0	1	0	3	0	3	4	0.074	0	0	0	0	40
21-Jan	32	2	34	2	1	0	3	1	0	0	1	4	0.074	0	0	0	0	38
22-Jan	13	1	14	0	1	0	1	0	0	0	0	1	0.019	0	0	0	0	15
Total since start of outbreak	2,136	290	2,426	380	270	2	652	1,007	645	12	1,664	2,316	-	54	1,508	54,508	-	59,250
Population at risk												5,381,000				323,000		5,704,000
Prevalence												0.04%				16.88%		1.04%

#### **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.

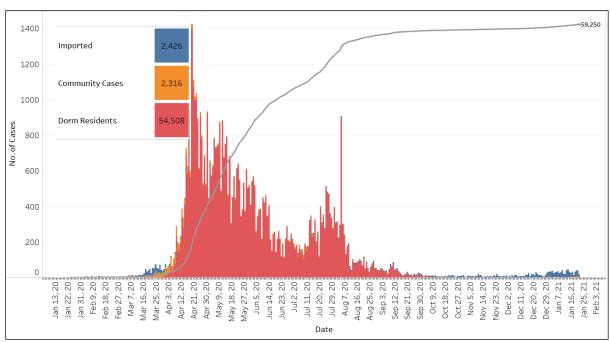
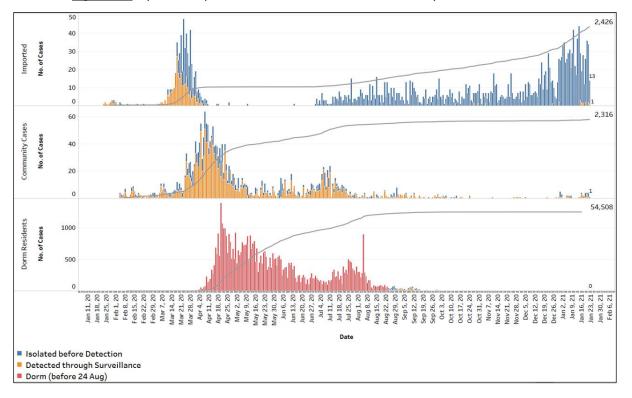
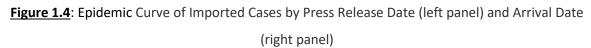
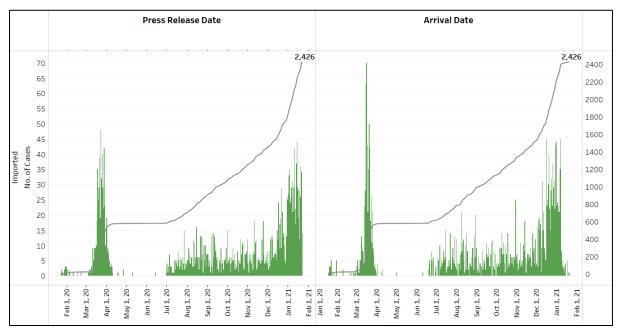


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date



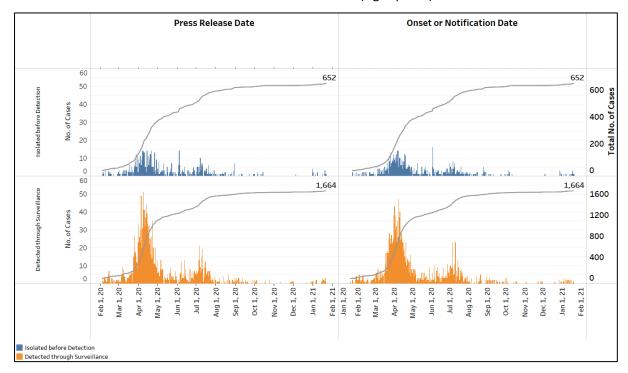






<u>Figure 1.5</u>: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom

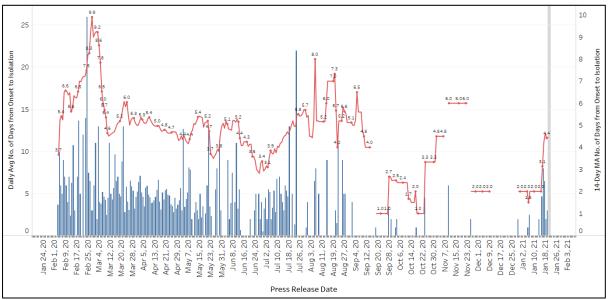
Onset or Notification Date<sup>6</sup> (right panel)



3

<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.

<u>Figure 1.6</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>&</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.

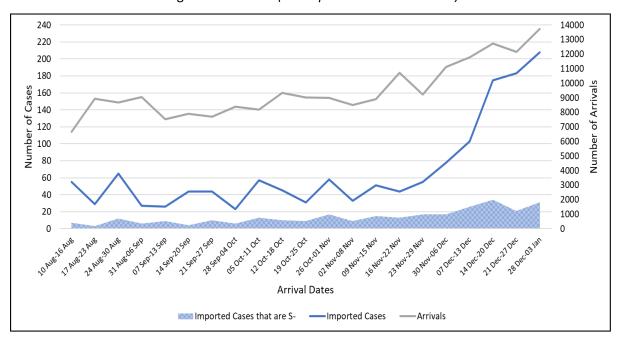
## (2) Imported COVID-19 Cases

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 09 Jan to 15 Jan

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases
Asymptomatic	169	26	0	7	202
Symptomatic	9	9	0	0	18
Total	178	35	0	7	220

<u>Figure 2.2</u>: Weekly Total Number of Imported Cases, Imported Cases that are S- and Arrivals from 10

Aug 20 to 3 Jan 21<sup>8</sup> (next update will be on 25 Jan)



5

<sup>&</sup>lt;sup>8</sup> Data from the past 2 weeks are excluded as cases on SHN who arrived in the past 2 weeks may not have their 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	Total	Total	
Release Date	ICU	General Wards	In Care Facilities <sup>9</sup>	Completed Isolation	Discharged from Hospital	Total Demised		
9-Jan	1	66	158	55,709	2,902	29	58,865	
10-Jan	1	59	182	55,722	2,914	29	58,907	
11-Jan	1	66	165	55,748	2,920	29	58,929	
12-Jan	1	52	170	55,764	2,930	29	58,946	
13-Jan	1	55	177	55,787	2,935	29	58,984	
14-Jan	0	41	202	55,810	2,947	29	59,029	
15-Jan	0	51	208	55,818	2,953	29	59,059	
16-Jan	0	54	216	55,825	2,959	29	59,083	
17-Jan	0	49	189	55,881	2,965	29	59,113	
18-Jan	0	44	186	55,891	2,977	29	59,127	
19-Jan	0	45	189	55,910	2,984	29	59,157	
20-Jan	1	44	197	55,938	2,988	29	59,197	
21-Jan	1	42	204	55,966	2,993	29	59,235	
22-Jan	1	40	197	55,987	2,996	29	59,250	

<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 21 Jan 2021)

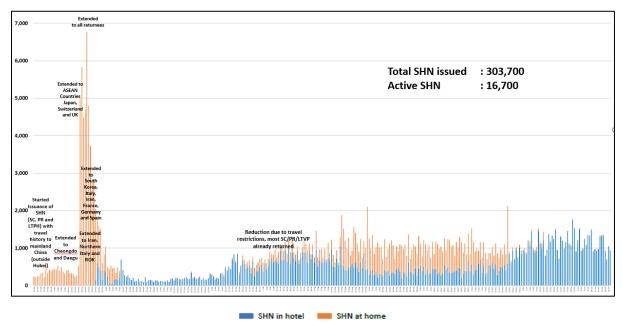
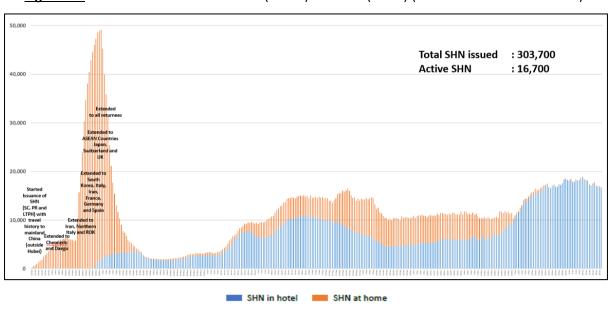


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 21 Jan 2021)



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

Figure 5.1: Daily Number of QOs Issued

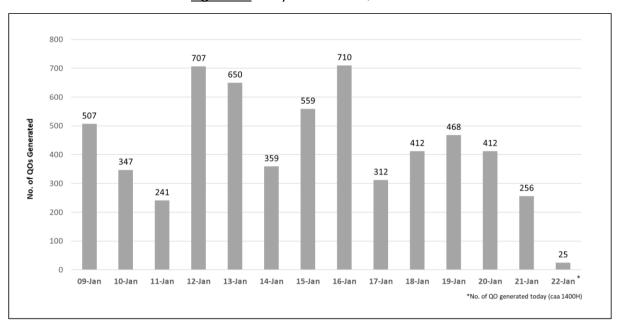


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)

