#### 26 December 2020 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>														
	I hatelasi I	Detected	through Sub-	Isolated before Detection <sup>3</sup>			Detected through Surveillance <sup>4</sup>				Incidence	Isolated	Detected	_	Incidence	All Cases		
	before Detection	e 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 13- Dec	1,258	275	1,533	367	265	2	634	993	637	11	1,641	2,275	-	54	1,505	54,505	-	58,313
13-Dec	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
14-Dec	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
15-Dec	15	0	15	0	0	0	0	0	0	0	0	0	0	0	1	1	0.31	16
16-Dec	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
17-Dec	24	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
18-Dec	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
19-Dec	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
20-Dec	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
21-Dec	9	0	9	0	0	0	0	1	0	0	1	1	0.019	0	0	0	0	10
22-Dec	29	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
23-Dec	21	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
24-Dec	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
25-Dec	13	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
26-Dec	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Total since start of outbreak	1,461	276	1,737	367	265	2	634	994	637	11	1,642	2,276	1	54	1,506	54,506	-	58,519
Population at risk												5,381,000				323,000		5,704,000
Prevalence												0.04%				16.87%		1.03%

#### Note.

<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. 2 cases in Oct tested negative during his 14-day SHN and was subsequently identified as positive cases through a pre-departure swab test. 1 case in Nov tested negative during his 14-day SHN and was subsequently identified through a swab test during a doctor's consultation.

<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.

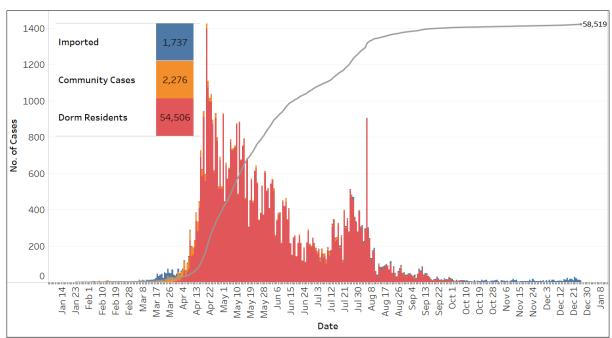
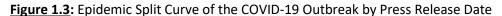
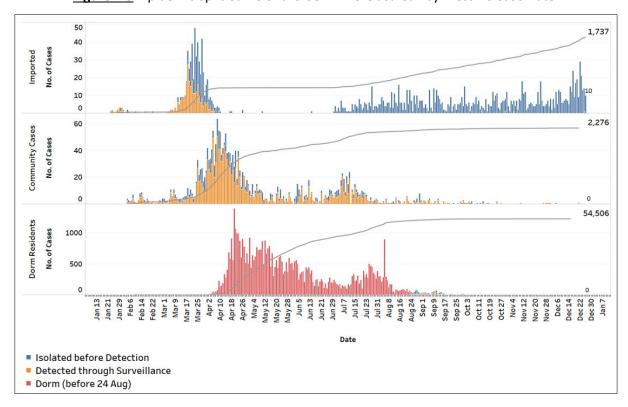
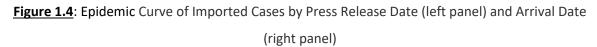
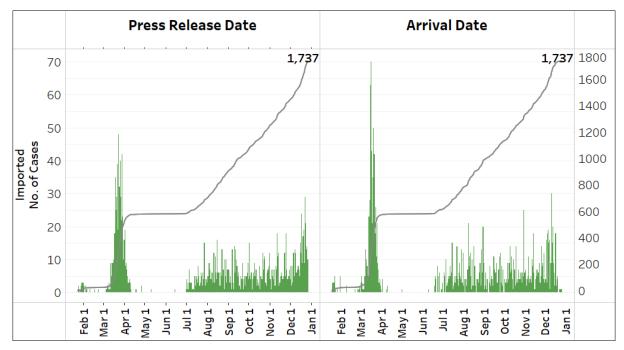


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date



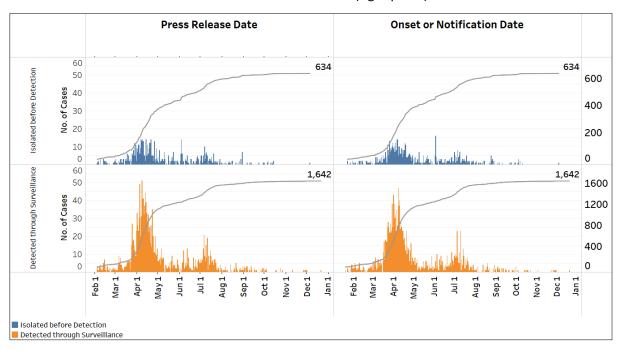






<u>Figure 1.5</u>: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom

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



<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 25 14-Day MA No. of Days from Onset to Isolation Daily Avg No. of Days from Onset to Isolation 20 6.06.06.0 15 10 5 1 0 Apr 16 Jul 15 Jul 24 Aug 2 Aug 20 Aug 29 May 13 May 22 May 31 Jun 9 Jun 18 Jun 27 Jul 6 Aug 11 Sep 7 Sep 16 Sep 25 Nov 9 May 4 Oct 4 Oct 13 Oct 22 Nov 27 Oct 31 Press Release Date

<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>

<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.

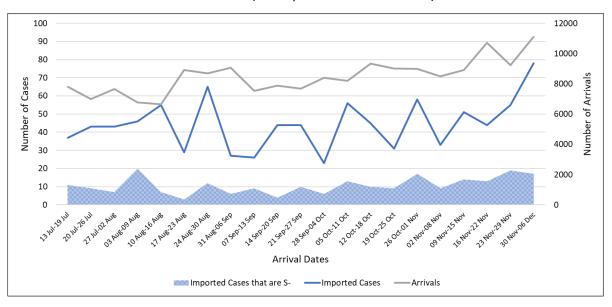
## (2) Imported COVID-19 Cases

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 13 Dec to 19 Dec

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases	
Asymptomatic	61	19	0	1	81	
Symptomatic	3	2	3	0	8	
Total	64	21	3	1	89	

<u>Figure 2.2</u>: Weekly Total Number of Imported Cases, Imported Cases that are S- and Arrivals from 13

Jul to 6 Dec<sup>8</sup> (next update will be on 28 Dec)



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<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	In Cono	Total R	ecovered	Total	Total	
Release Date	ICU	General Wards	In Care Facilities <sup>9</sup>	Completed Isolation	Discharged from Hospital	Total Demised		
13-Dec	0	21	62	55,465	2,743	29	58,320	
14-Dec	0	22	64	55,465	2,745	29	58,325	
15-Dec	0	25	54	55,485	2,748	29	58,341	
16-Dec	0	25	61	55,489	2,749	29	58,353	
17-Dec	0	33	63	55,497	2,755	29	58,377	
18-Dec	0	36	56	55,502	2,763	29	58,386	
19-Dec	0	38	62	55,507	2,767	29	58,403	
20-Dec	0	43	71	55,511	2,768	29	58,422	
21-Dec	0	46	70	55,518	2,769	29	58,432	
22-Dec	0	47	81	55,528	2,776	29	58,461	
23-Dec	0	34	97	55,537	2,785	29	58,482	
24-Dec	0	36	98	55,542	2,790	29	58,495	
25-Dec	0	31	97	55,558	2,794	29	58,509	
26-Dec	0	37	91	55,563	2,799	29	58,519	

<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 to 25 Dec 2020)

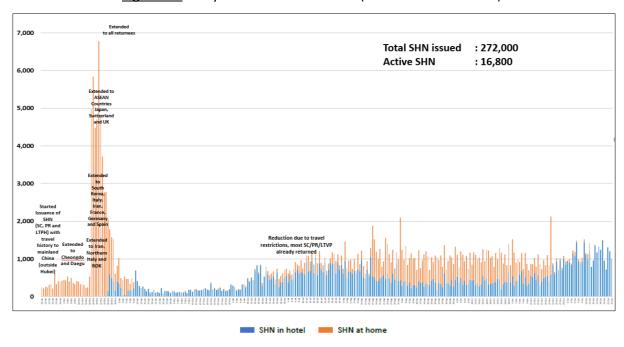
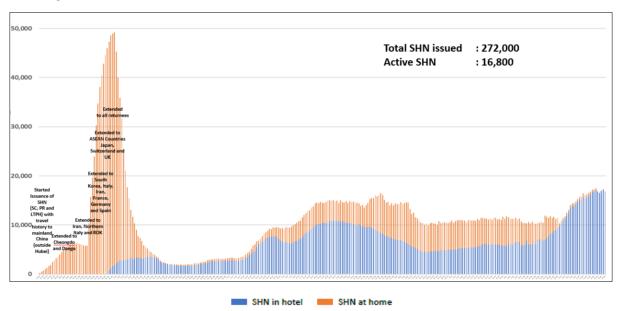


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb to 25 Dec 2020)



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

Figure 5.1: Daily Number of QOs Issued

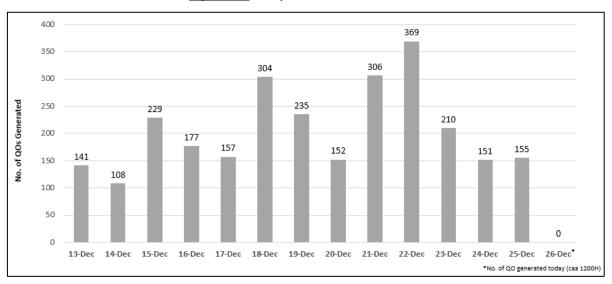


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)

