#### 02 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>														
	I hatelasi I	Detected	Sub-	Isolated before Detection <sup>3</sup>			Detected through Surveillance <sup>4</sup>				Incidence	Isolated	Detected	_	Incidence	All Cases		
	before Detection	through 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)	er
Before 20- Dec	1,347	275	1,622	367	265	2	634	993	637	11	1,641	2,275	-	54	1,506	54,506	-	58,403
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	9
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	13
26-Dec	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
27-Dec	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
28-Dec	4	0	4	0	0	0	0	1	0	0	1	1	0.019	0	0	0	0	4
29-Dec	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
30-Dec	24	2	26	0	0	0	0	1	0	0	1	1	0.019	0	0	0	0	24
31-Dec	25	0	25	4	0	0	4	1	0	0	1	5	0.093	0	0	0	0	25
1-Jan	27	0	27	2	0	0	2	0	1	0	1	3	0.056	0	0	0	0	27
2-Jan	33	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33
Total since start of outbreak	1,592	278	1,870	373	265	2	640	997	638	11	1,646	2,286	-	54	1,506	54,506	-	58,662
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.

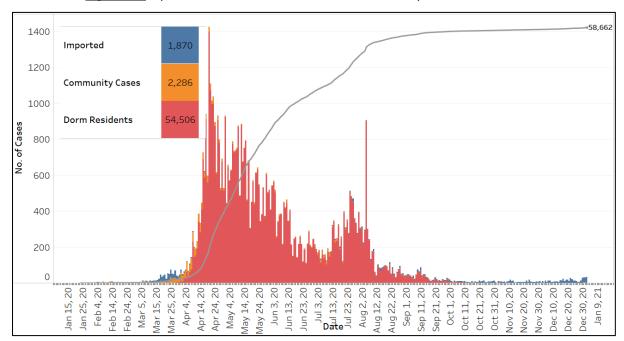
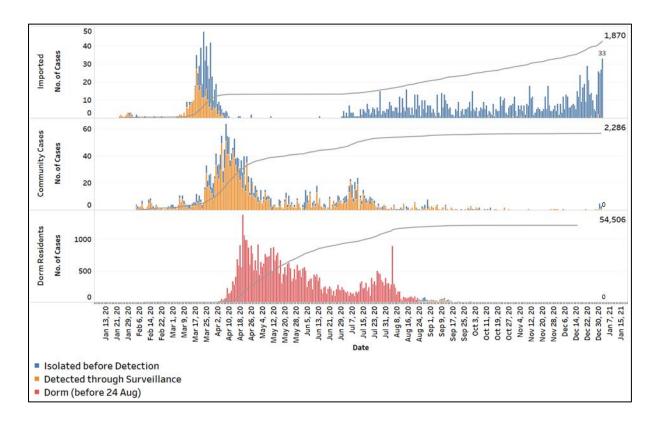
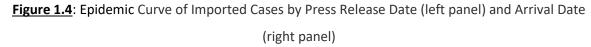
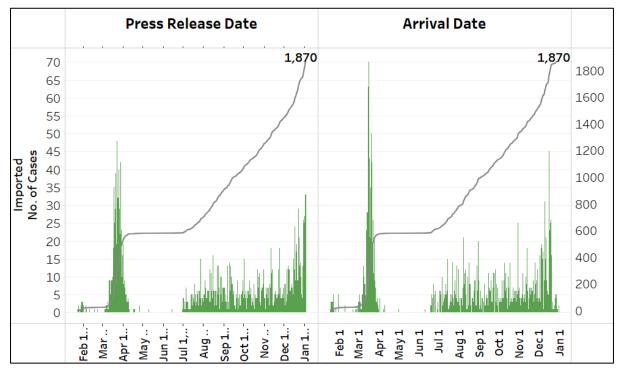


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date



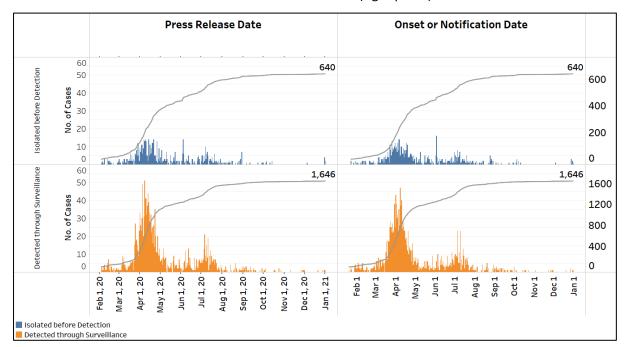






<u>Figure 1.5</u>: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom

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 14-Day MA No. of Days from Onset to Isolation Daily Avg No. of Days from Onset to Isolation 9 8 20 6.06.0 15 5 10 2.02.02.0 5 1 Mar 17 Apr 16 Apr 26 May 16 May 26 Jun 25 Jul 5 Jul 15 Jul 25 Sep 23 Feb 26 May 6 Jun 5 Jun 15 Ang 4 Aug 14 Aug 24 Sep 13 Oct 23 Nov 22 Dec 12 Sep 3 Oct 3 Nov 2 Nov 12 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>

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<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.

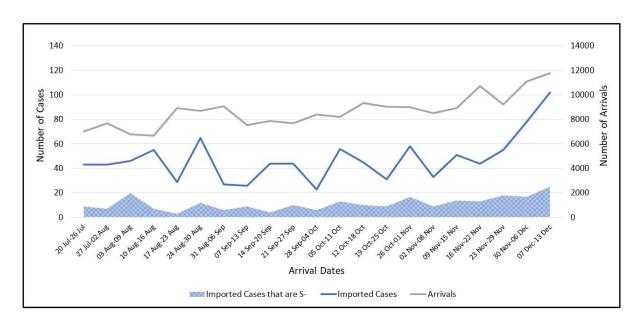
# (2) Imported COVID-19 Cases

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 20 Dec to 26 Dec

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases	
Asymptomatic	86	17	0	0	103	
Symptomatic	4	5	2	1	12	
Total	90	22	2	1	115	

<u>Figure 2.2</u>: Weekly Total Number of Imported Cases, Imported Cases that are S- and Arrivals from 20

Jul to 13 Dec<sup>8</sup> (next update will be on 4 Jan)



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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	lu Cana	Total R	ecovered	Total	Total	
Release Date	ICU	General Wards	In Care Facilities <sup>9</sup>	Completed Isolation	Discharged from Hospital	Total Demised		
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	
27-Dec	0	31	94	55,567	2,803	29	58,524	
28-Dec	0	35	79	55,579	2,807	29	58,529	
29-Dec	0	37	76	55,586	2,814	29	58,542	
30-Dec	0	52	77	55,595	2,816	29	58,569	
31-Dec	1	56	64	55,622	2,827	29	58,599	
1-Jan	1	55	85	55,624	2,835	29	58,629	
2-Jan	1	60	96	55,629	2,847	29	58,662	

<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 1 Jan 2021)

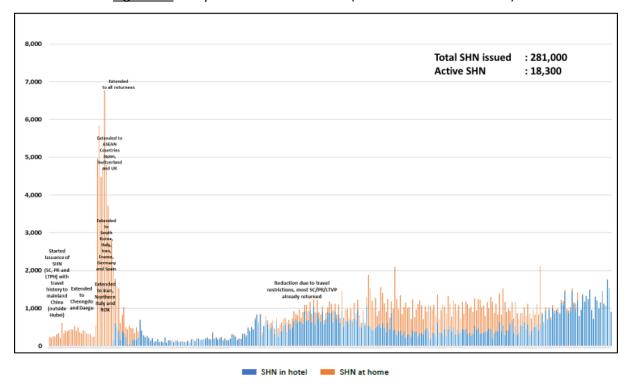
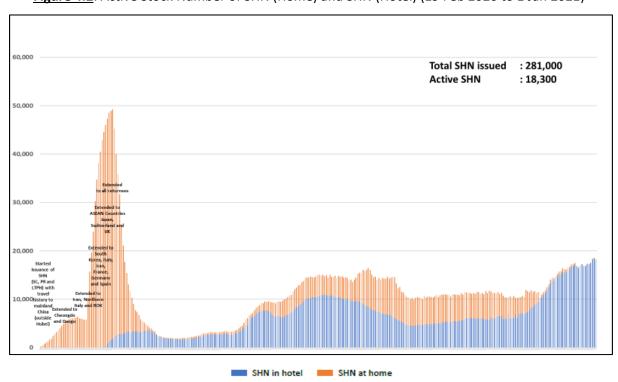


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 1 Jan 2021)



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

Figure 5.1: Daily Number of QOs Issued

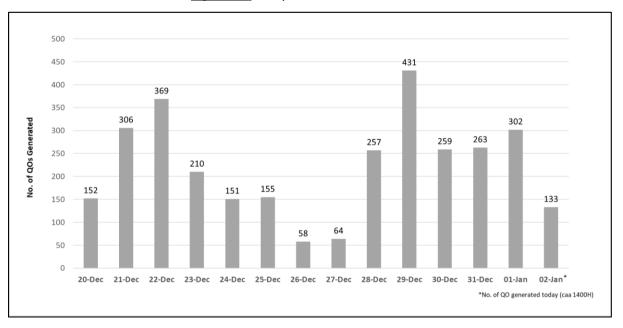


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)

