09 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 ¹												1		
	l lcolated	Detected		Iso	solated before Detection ³		Detected through Surveillance⁴				Incidence	Isolated	Detected		Incidence	All Cases		
	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 ⁵ (per 100,000)	before Detection ³	through Surveillance ⁴	No. of Cases	Rate ⁵ (per 100,000)	
Before 27- Dec	1,461	276	1,737	367	265	2	634	994	636	12	1,642	2,276	-	54	1,506	54,506	-	58,519
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	5
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	27
31-Dec	25	0	25	4	0	0	4	1	0	0	1	5	0.093	0	0	0	0	30
1-Jan	27	0	27	2	0	0	2	0	1	0	1	3	0.056	0	0	0	0	30
2-Jan	33	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33
3-Jan	35	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35
4-Jan	24	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
5-Jan	26	0	26	1	0	0	1	0	0	1	1	2	0.037	0	0	0	0	28
6-Jan	29	0	29	0	0	0	0	0	2	0	2	2	0.037	0	0	0	0	31
7-Jan	31	0	31	0	0	0	0	1	1	0	2	2	0.037	0	0	0	0	33
8-Jan	21	0	21	2	0	0	2	0	0	0	0	2	0.037	0	0	0	0	23
9-Jan	29	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
Total since start of outbreak	1,787	278	2,065	376	265	2	643	998	640	13	1,651	2,294	-	54,506		54,506	-	58,865
Population at risk												5,381,000				323,000		5,704,000
Prevalence												0.04%				16.87%		1.03%

Note:

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.

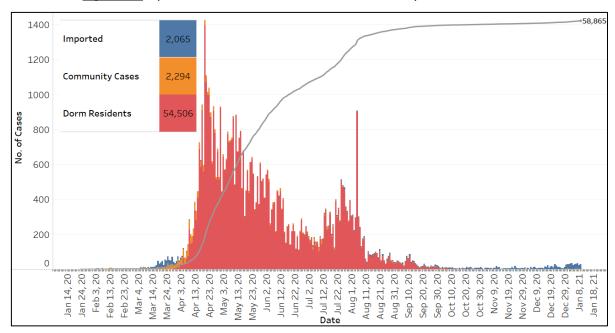
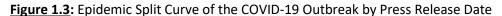
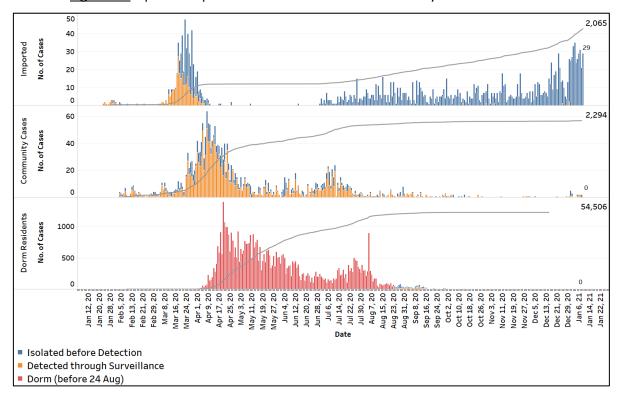
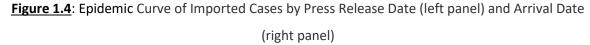
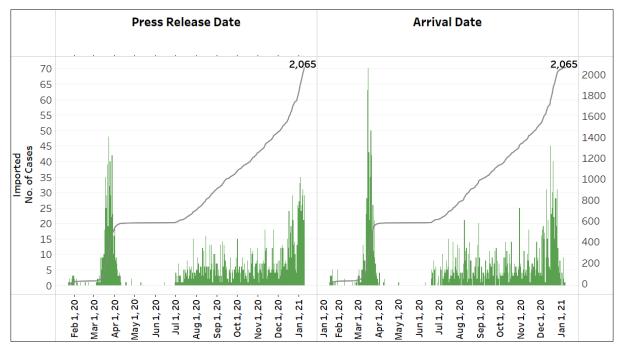


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date



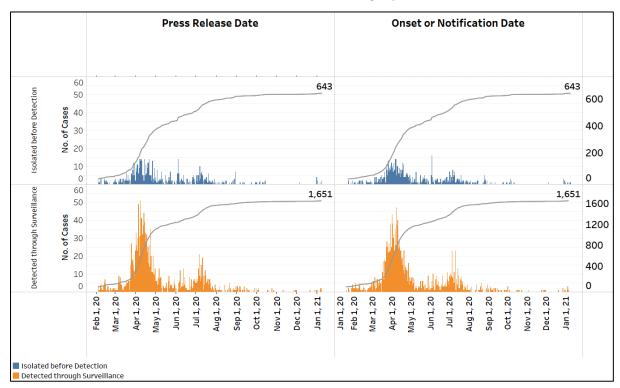






<u>Figure 1.5</u>: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom

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 9 8 20 6 15 5 10 5 1 Jul 14, 20 Jul 24, 20 Aug 3, 20 Aug 13, 20 Sep 2, 20 Sep 12, 20 Sep 22, 20 Oct 2, 20 Jun 24, 20
Jul 4, 20
Jul 14, 20
Jul 24, 20
Aug 3, 20 Feb 5, 20 Feb 15, 20 Feb 25, 20 Apr 15, 20 Apr 25, 20 May 5, 20 May 15, 20 May 25, 20 Jun 4, 20 Jun 14, 20 Oct 12, 20 Oct 22, 20 Dec 1, 20 Dec 11, 20 Jan 10, 21 Jan 20, 21 Mar 6, 20 Mar 16, 20 Mar 26, 20 Apr 5, 20 Nov 1, 20 Nov 11, 20 Nov 21, 20 Dec 21, 20 Dec 31, 20

<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 average⁷

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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.

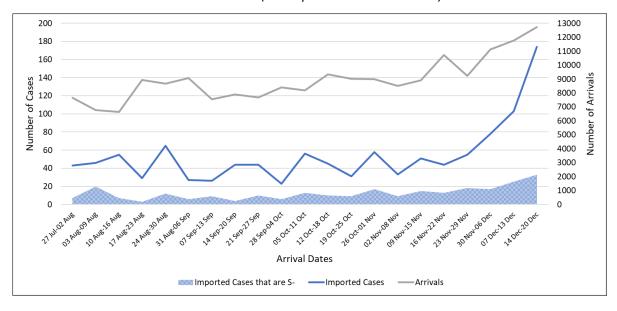
(2) Imported COVID-19 Cases

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 27 Dec to 02 Jan

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases	
Asymptomatic	96	15	0	6	117	
Symptomatic	5	8	0	3	16	
Total	101	23	0	9	133	

<u>Figure 2.2</u>: Weekly Total Number of Imported Cases, Imported Cases that are S- and Arrivals from 27

Jul to 20 Dec⁸ (next update will be on 11 Jan)



5

⁸ 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		
Release Date	ICU General Wards		In Care Facilities ⁹	Completed Isolation	· I from		Total	
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	
3-Jan	1	63	117	55,631	2,856	29	58,697	
4-Jan	1	66	128	55,634	2,863	29	58,721	
5-Jan	1	59	143	55,641	2,876	29	58,749	
6-Jan	1	63	146	55,657	2,884	29	58,780	
7-Jan	1	60	161	55,674	2,888	29	58,813	
8-Jan	1	60	166	55,683	2,897	29	58,836	
9-Jan	1	66	158	55,709	2,902	29	58,865	

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 8 Jan 2021)

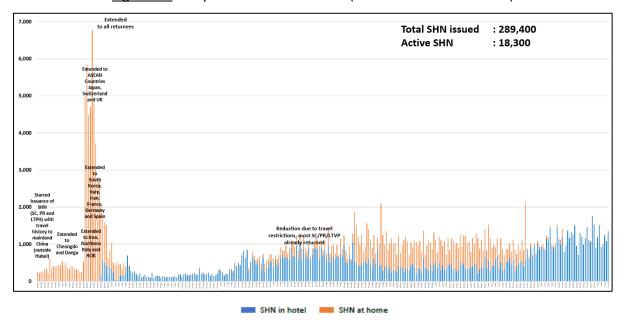
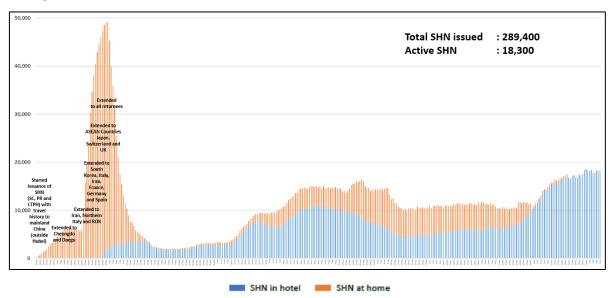


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 8 Jan 2021)



(5) Number of Quarantine Orders (QO) Issued

Figure 5.1: Daily Number of QOs Issued

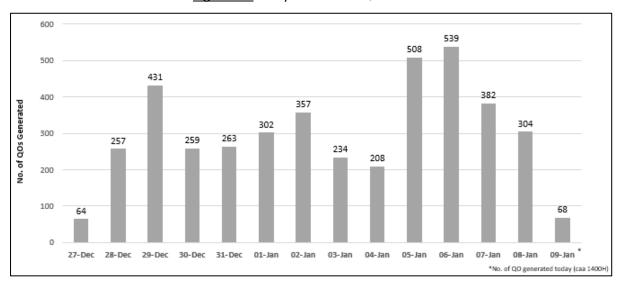


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)

