02 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

	Imported			Non-Imported Cases														
Press Release Date				Community Cases Dorm Residents ¹														
	Isolated before Detection	Detected through Surveillance	Sub-	Isolated before Detection ³			Detected through Surveillance ⁴				Incidence	Isolated	Detected		Incidence	All Cases		
				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 20- Jan	2,055	291	2,346	378	267	2	647	1,004	642	10	1,656	2,303	-	54	,508	54,508	-	59,157
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
23-Jan	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
24-Jan	48	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
25-Jan	43	1	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44
26-Jan	14	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
27-Jan	25	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
28-Jan	32	2	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
29-Jan	24	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
30-Jan	55	0	55	0	0	0	0	3	0	0	3	3	0.056	0	0	0	0	58
31-Jan	28	1	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
1-Feb	29	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
2-Feb	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Total since start of outbreak	2,463	298	2,761	380	270	2	652	1,008	645	10	1,663	2,315	-	54,508		54,508	-	59,584
Population at risk												5,381,000				323,000		5,704,000
Prevalence												0.04%				16.88%		1.04%

Notes

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.

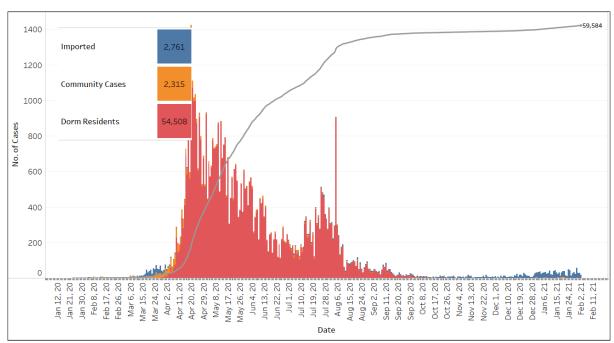
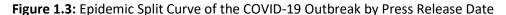
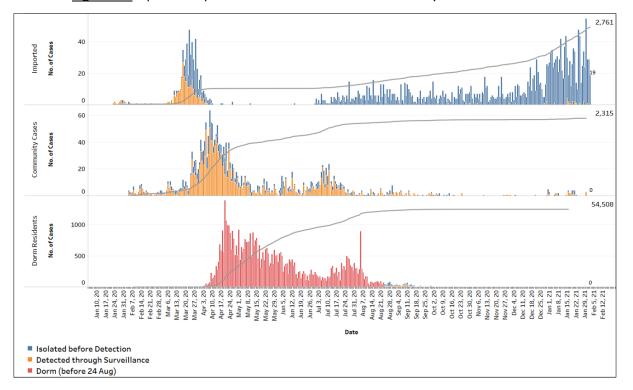
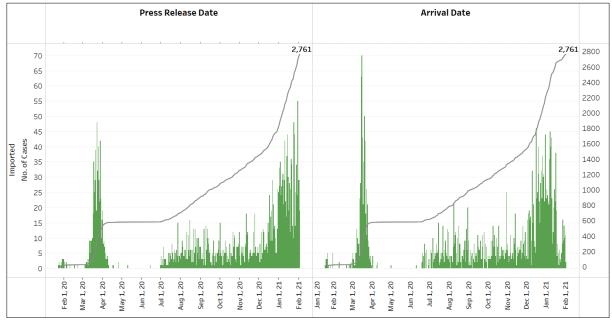


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date



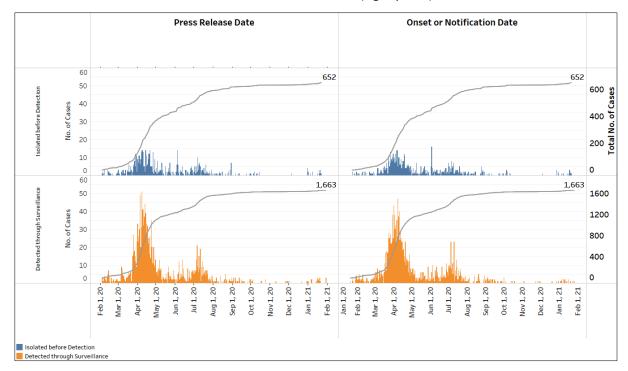






<u>Figure 1.5</u>: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom

Onset or Notification Date⁶ (right panel)



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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.

2.0 2.0 2.0

Nov 16, 20

Nov 25, 20

Dec 4, 20

Dec 13, 20

Dec 22, 20

Dec 31, 20

Jan 9, 21

Jan 18, 21 Jan 27, 21

Oct 11, 20 Oct 20, 20 Oct 29, 20 Nov 7, 20

notification to MOH) for Community Cases Detected through Surveillance in Each Day 10 25 9 14-Day MA No. of Days from Onset to Isolation Daily Avg No. of Days from Onset to Isolation 8 20 15 10

Figure 1.6: Average Number of Days from Onset of Symptoms to Isolation (QO, hospital admission or

Line represents the 14-day moving average; Bar represents the daily average⁷

Press Release Date

Feb 20, 20

Mar 9, 20

Mar 18, 20

Mar 27, 20

Apr 14, 20

Apr 32, 20

May 20, 20

Jun 16, 20

Jun 16, 20

Jun 15, 20

Jun 13, 20

Jun 13, 20

Jun 13, 20

Jun 18, 20

Sep 23, 20

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Feb 2, 20 Feb 11, 20

Jan 24,

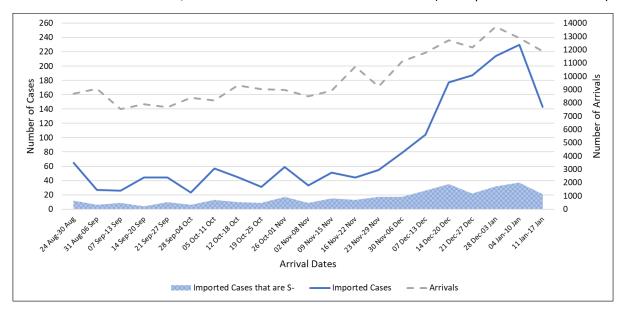
⁷ Area in grey demarcates data points for the past 3 days where some cases may still be pending epidemiological investigation. The bar graph shows the daily average number of days from symptoms onset to isolation, while the line graph shows the moving average for the past 14 days. Both graphs exclude 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 20 Jan to 26 Jan

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases
Asymptomatic	146	22	0	16	184
Symptomatic	4	10	0	2	16
Total	150	32	0	18	200

Figure 2.2: Weekly Total Number of Imported Cases, Imported Cases that are S-, Imported Cases with Ct values 30 and below, and Arrivals from 12 Oct 20 to 17 Jan 218 (next update will be on 8 Feb)



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. "Imported Cases with Ct values 30 and below" have low Ct values which are suggestive of high viral load. Notwithstanding, Ct values should be interpreted with caution along with other epidemiological and clinical factors.

(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 ⁹	Completed Isolation	Discharged from Hospital	Total Demised		
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	
23-Jan	0	38	178	56,016	2,999	29	59,260	
24-Jan	0	50	188	56,039	3,002	29	59,308	
25-Jan	0	59	198	56,061	3,005	29	59,352	
26-Jan	0	50	201	56,072	3,014	29	59,366	
27-Jan	0	38	220	56,082	3,022	29	59,391	
28-Jan	0	40	208	56,124	3,024	29	59,425	
29-Jan	0	47	192	56,154	3,027	29	59,449	
30-Jan	0	46	236	56,167	3,029	29	59,507	
31-Jan	0	44	235	56,192	3,036	29	59,536	
1-Feb	0	45	220	56,228	3,043	29	59,565	
2-Feb	0	44	210	56,253	3,048	29	59,584	

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 1 Feb 2021)

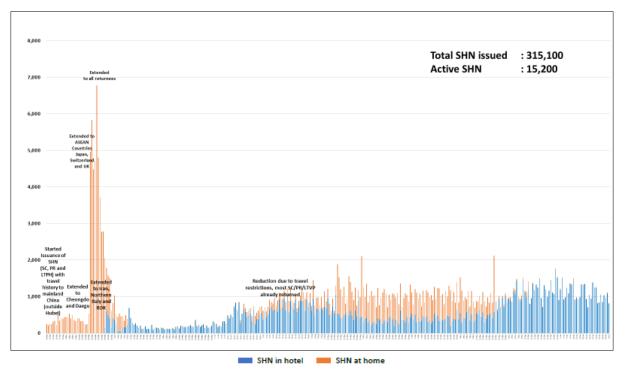
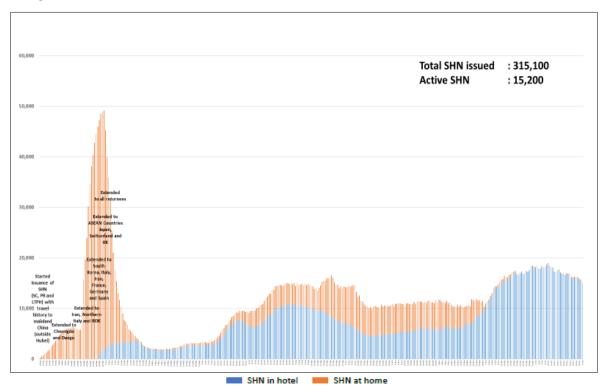


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 1 Feb 2021)



(5) Number of Quarantine Orders (QO) Issued

Figure 5.1: Daily Number of QOs Issued

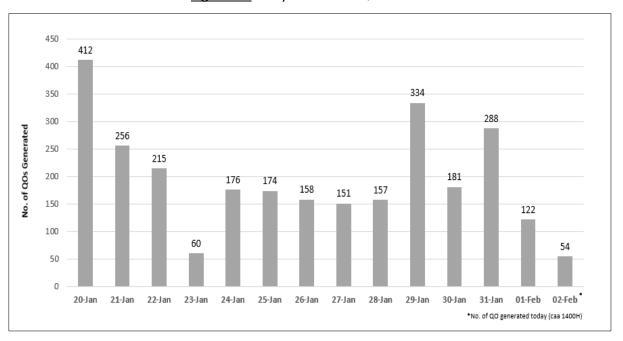


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)

