16 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														
	l hatelasi l	Detected		Isolated before Detection ³			Detected through Surveillance ⁴				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 ⁵ (per 100,000)	before Detection ³	through Surveillance ⁴	No. of Cases	Rate ⁵ (per 100,000)
Before 3- Feb	2,463	301	2,764	380	270	2	652	1,008	642	10	1,660	2,312	-	54	1,508	54,508	-	59,584
3-Feb	17	1	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
4-Feb	22	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
5-Feb	23	0	23	0	0	0	0	1	0	0	1	1	0.019	0	1	1	0.31	25
6-Feb	24	2	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
7-Feb	23	0	23	0	0	0	0	1	0	0	1	1	0.019	0	0	0	0	24
8-Feb	20	0	20	0	0	0	0	1	1	0	2	2	0.037	0	0	0	0	22
9-Feb	10	1	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
10-Feb	14	0	14	0	0	0	0	0	0	0	0	0	0	0	1	1	0.31	15
11-Feb	9	0	9	1	0	0	1	2	0	0	2	3	0.056	0	0	0	0	12
12-Feb	15	1	16	2	0	0	2	0	0	0	0	2	0.037	0	0	0	0	18
13-Feb	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
14-Feb	13	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
15-Feb	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
16-Feb	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total since start of outbreak	2,672	307	2,979	383	270	2	655	1,013	643	10	1,666	2,321	-	54	1,510	54,510	-	59,810
Population at risk												5,381,000				323,000		5,704,000
Prevalence												0.04%				16.88%		1.05%

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.

59,810 1400 1200 Imported 2,979 1000 2,321 Community Cases No. of Cases 800 Dorm Residents 54.510 600 400 200 0 Nov 27, 20 Jun 4, 20 Jul 7, 20 Jan 24, 20 Feb 4, 20 Feb 15, 20 Mar 8, 20 Mar 19, 20 Mar 30, 20 Apr 10, 20 Apr 21, 20 May 2, 20 May 13, 20 May 24, 20 Jun 15, 20 Jul 18, 20 Jul 29, 20 Aug 9, 20 Aug 20, 20 Aug 31, 20 Sep 11, 20 Sep 22, 20 Oct 25, 20 Nov 5, 20 Dec 8, 20 Dec 19, 20 Dec 30, 20 Feb 26, 20 Jun 26, 20 Nov 16, 20 Feb 23, 21 Oct 3, 20 Oct 14, 20 Jan 10, 21 Jan 21, 21

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



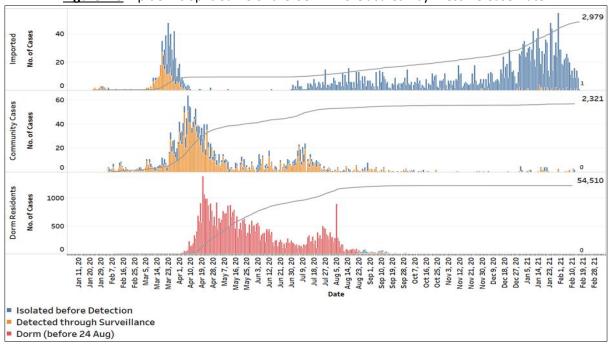
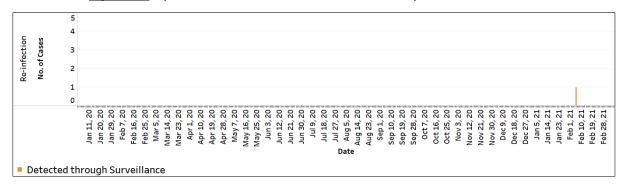
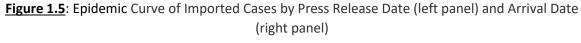
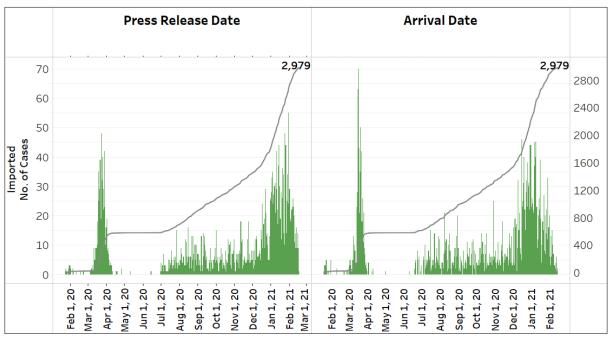


Figure 1.4: Epidemic Curve of COVID-19 Re-infection by Press Release Date

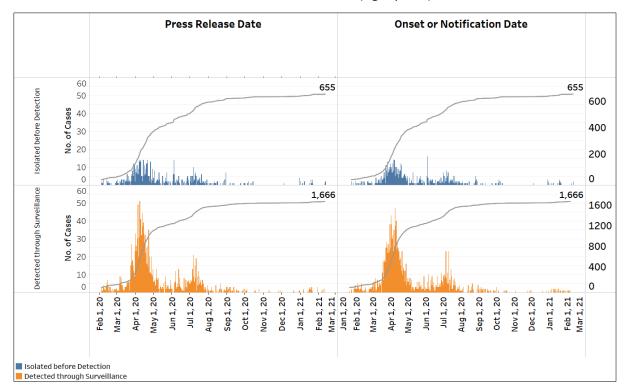






<u>Figure 1.6</u>: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom

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.

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14-Day MA No. of Days from Onset to Isolation 10 Daily Avg No. of Days from Onset to Isolation 25 8 20 6.06.0 6 15 4 10 5 Jun 6, 20 Sep 5, 20 Dec 5, 20 Jul 2, 20 Jan 28, 20 20 Aug 23, 20 Sep 18, 20 Nov 22, 20 Feb 10, 20 Feb 23, 20 Mar 7, 20 Mar 20, 20 Apr 2, 20 Apr 15, 20 Apr 28, 20 May 11, 20 May 24, 20 Jun 19, 20 Jul 15, 20 Aug 10, 20 20 20 Oct 27, 20 20 Dec 18, 20 20 21 21 Feb 21, 21 Jan 13, 21 Jul 28, 2 Oct 1, 2 Oct 14, 2 Nov 9, Dec 31, 2 Jan 26, 2 Feb 8, 2

<u>Figure 1.7</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

Press Release Date

⁻

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.

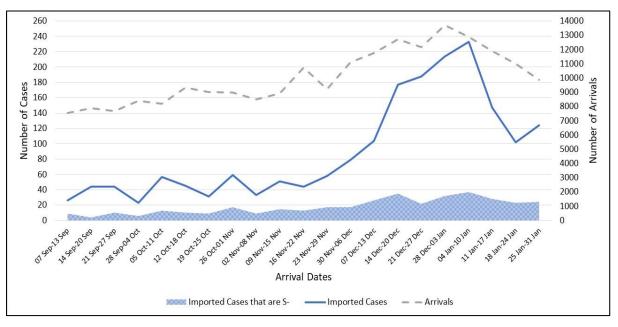
(2) Imported COVID-19 Cases

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 3 Feb to 9 Feb

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases
Asymptomatic	93	24	0	12	129
Symptomatic	9	5	0	0	14
Total	102	29	0	12	143

<u>Figure 2.2</u>: Weekly Total Number of Imported Cases, Imported Cases that are S- and Arrivals from 7

Sep 20 to 31 Jan 21⁸ (next update will be on 22 Feb)



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⁸ Data from the past 2 weeks are excluded as arrivals on SHN who arrived in the past 2 weeks may not have their SHN exit 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 Caua	Total R	ecovered	Total	Total	
Release Date	ICU	General Wards	In Care Facilities ⁹	Completed Isolation	Discharged from Hospital	Total Demised		
3-Feb	0	39	214	56,268	3,052	29	59,602	
4-Feb	0	38	209	56,294	3,054	29	59,624	
5-Feb	1	40	206	56,317	3,056	29	59,649	
6-Feb	1	38	202	56,342	3,063	29	59,675	
7-Feb	1	35	201	56,369	3,064	29	59,699	
8-Feb	1	43	164	56,416	3,068	29	59,721	
9-Feb	1	39	157	56,434	3,072	29	59,732	
10-Feb	1	35	156	56,449	3,077	29	59,747	
11-Feb	1	32	139	56,475	3,083	29	59,759	
12-Feb	1	30	148	56,486	3,083	29	59,777	
13-Feb	1	33	119	56,517	3,087	29	59,786	
14-Feb	1	31	118	56,532	3,089	29	59,800	
15-Feb	1	35	103	56,551	3,090	29	59,809	
16-Feb	1	29	90	56,567	3,094	29	59,810	

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 15 Feb 2021)

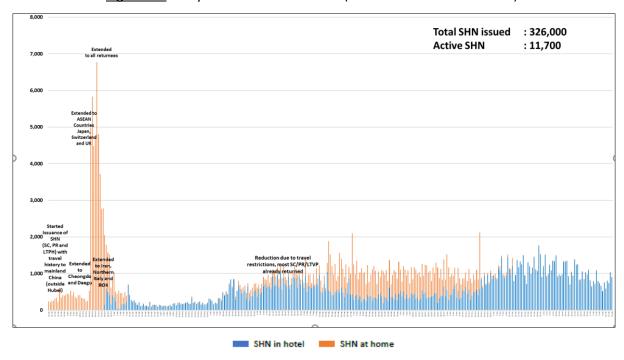
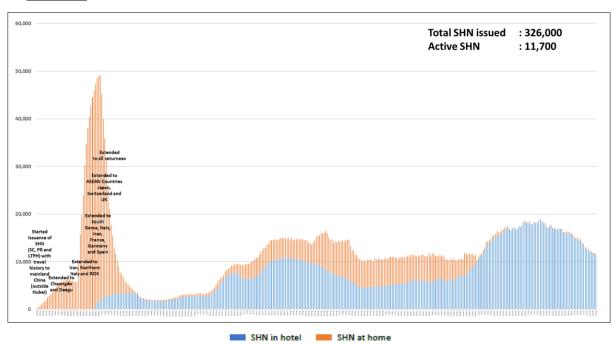


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 15 Feb 2021)



(5) Number of Quarantine Orders (QO) Issued

Figure 5.1: Daily Number of QOs Issued

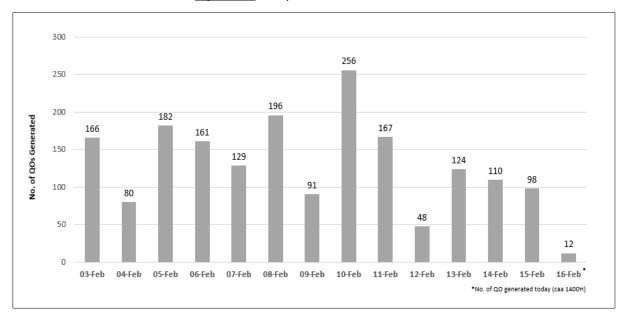


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)

