27 January 2021 Daily Report on COVID-19

(1) Number of COVID-19 Cases

				Non-Imported Cases														
Press Release Date		Imported			Community Cases									Dorm Residents ¹				
	Isolated through	Detected		Isolated before Detection ³			Detected through Surveillance ⁴				Incidence	Isolated	Detected		Incidence	All Cases		
		Surveillance		SC/PR	G or F	Visitor	Sub- Total	SC/PR	G or F	Visitor	Sub- Total	Sub-Total	Rate⁵ (per 100,000)	before Detection ³	through Surveillance ⁴	No. of Cases	Rate⁵ (per 100,000)	
Before 14- Jan	1,905	280	2,185	376	265	2	643	998	640	11	1,649	2,292	-	54	l,507	54,507	-	58,984
14-Jan	44	0	44	0	0	0	0	1	0	0	1	1	0.019	0	0	0	0	45
15-Jan	26	3	29	0	0	0	0	1	0	0	1	1	0.019	0	0	0	0	30
16-Jan	17	2	19	1	0	0	1	2	1	0	3	4	0.074	0	1	1	0.31	24
17-Jan	27	1	28	0	0	0	0	2	0	0	2	2	0.037	0	0	0	0	30
18-Jan	12	0	12	0	0	0	0	1	1	0	2	2	0.037	0	0	0	0	14
19-Jan	24	2	26	1	2	0	3	1	0	0	1	4	0.074	0	0	0	0	30
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
Total since start of outbreak	2,276	292	2,568	380	270	2	652	1,007	645	11	1,663	2,315	-	54	1,508	54,508	-	59,391
Population at risk												5,381,000				323,000		5,704,000
Prevalence												0.04%				16.88%		1.04%

Figure 1.1: Breakdown of New Confirmed Cases in the Past 14 Days

<u>Notes</u>

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.

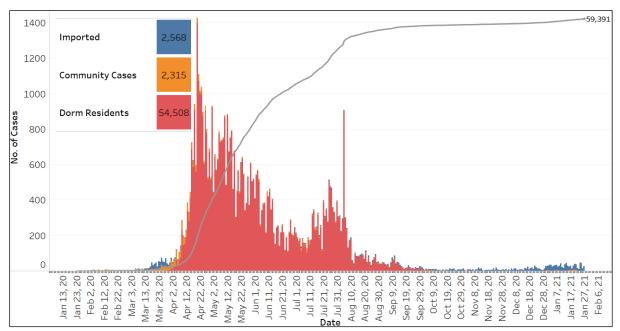
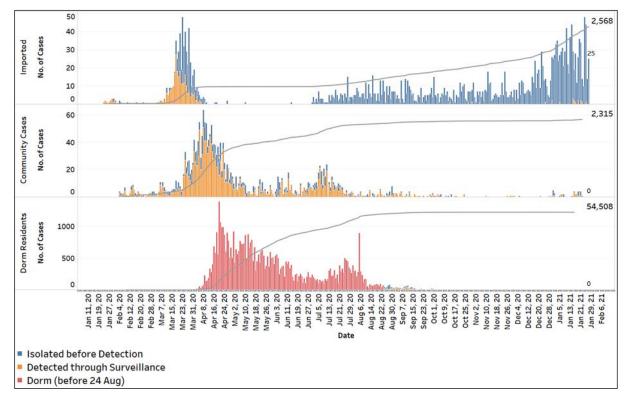


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date





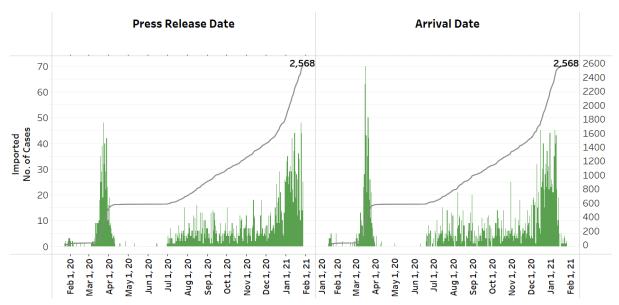
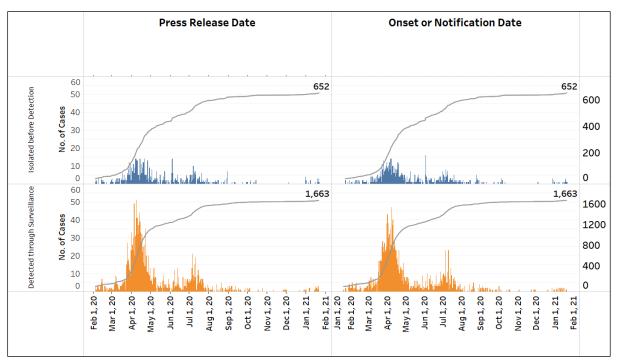
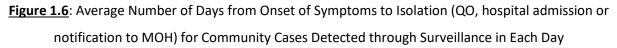


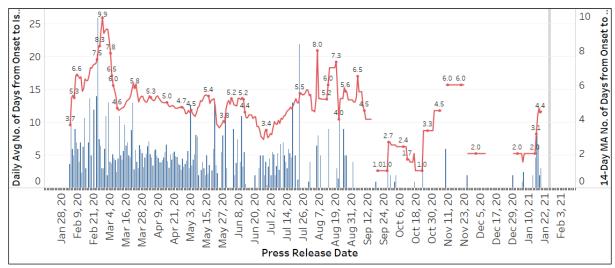
Figure 1.4: Epidemic Curve of Imported Cases by Press Release Date (left panel) and Arrival Date (right panel)

Figure 1.5: 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.





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

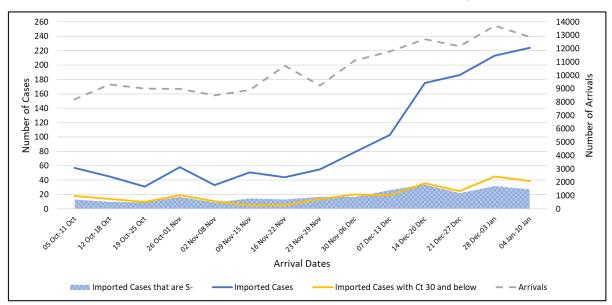
⁷ Area in grey demarcates data points for the past 3 days where some cases may still be pending epidemiological investigation. The bar graph shows the daily average number of days from symptoms onset to isolation, while the line graph shows the moving average for the past 14 days. Both graphs exclude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

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases
Asymptomatic	150	16	0	11	177
Symptomatic	6	10	0	1	17
Total	156	26	0	12	194

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 5 Oct 20 to 10 Jan 21⁸ (*next update will be on 1 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

Press	-	v Admitted in spitals		Total R	ecovered	Total		
Release Date	ICU General Wards		In Care Facilities ⁹	Completed Isolation	trom		Total	
14-Jan	0	41	202	55,810	2,947	29	59,029	
15-Jan	0	51	208	55,818	2,953	29	59,059	
16-Jan	0	54	216	55,825	2,959	29	59 <i>,</i> 083	
17-Jan	0	49	189	55,881	2,965	29	59,113	
18-Jan	0	44	186	55,891	2,977	29	59,127	
19-Jan	0	45	189	55,910	2,984	29	59,157	
20-Jan	1	44	197	55 <i>,</i> 938	2,988	29	59,197	
21-Jan	1	42	204	55 <i>,</i> 966	2,993	29	59,235	
22-Jan	1	40	197	55 <i>,</i> 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 <i>,</i> 352	
26-Jan	0	50	201	56,072	3,014	29	59 <i>,</i> 366	
27-Jan	0	38	220	56,082	3,022	29	59,391	

Figure 3.1: Summary of Confirmed Cases by Status in the Past 14 Days

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

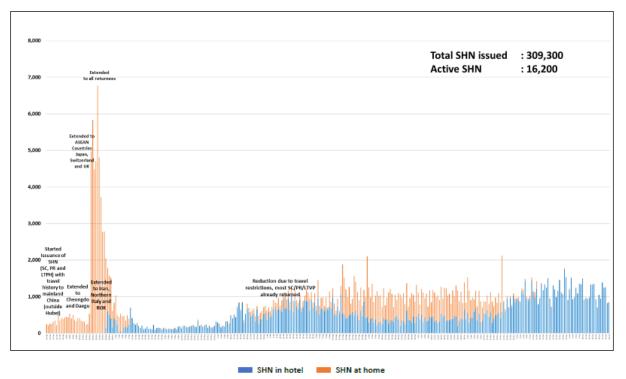
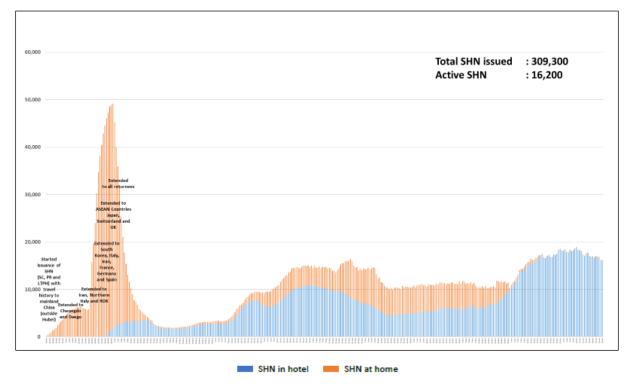
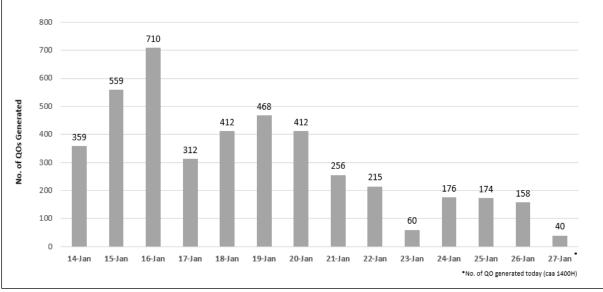


Figure 4.1: Daily Number of SHN issued (19 Feb 2020 to 26 Jan 2021)

Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 26 Jan 2021)





(5) Number of Quarantine Orders (QO) Issued

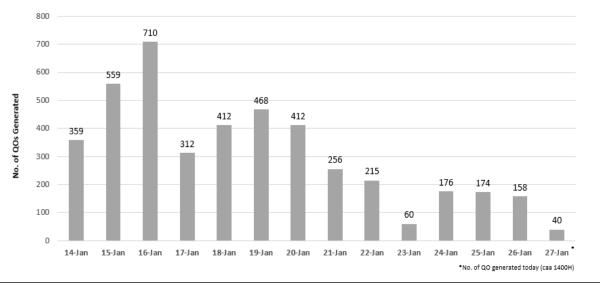


Figure 5.1: Daily Number of QOs Issued

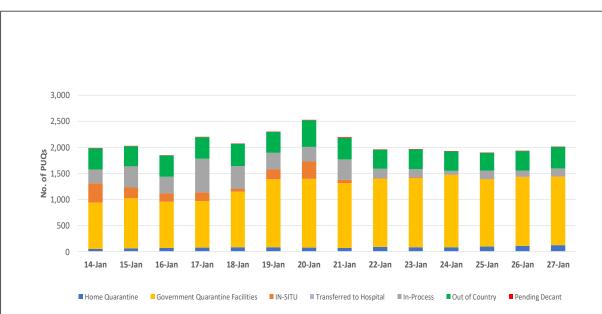


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)