31 October 2020 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- Total	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 18- Oct	879	273	1,152	367	265	1	633	988	634	9	1,631	2,264	-	54	1,488	54,488	-	57,904
18-Oct	5	0	5	0	0	0	0	0	1	0	1	1	0.019	0	1	1	0.31	7
19-Oct	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
20-Oct	4	0	4	0	0	0	0	0	0	0	0	0	0	1	1	2	0.62	6
21-Oct	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
22-Oct	7	0	7	0	0	0	0	0	0	0	0	0	0	0	1	1	0.31	8
23-Oct	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
24-Oct	11	0	11	0	0	0	0	2	0	0	2	2	0.037	0	1	1	0.31	14
25-Oct	3	0	3	0	0	0	0	0	0	0	0	0	0	0	2	2	0.62	5
26-Oct	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0.31	3
27-Oct	6	0	6	0	0	0	0	0	0	1	1	1	0.019	0	0	0	0	7
28-Oct	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
29-Oct	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
30-Oct	7	0	7	0	0	0	0	1	0	0	1	1	0.019	1	0	1	0.31	9
31-Oct	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Total since start of outbreak	976	273	1,249	367	265	1	633	991	635	10	1,636	2,269	-	54,497		54,497	ı	58,015
Population at risk												5,381,000				323,000		5,704,000
Prevalence												0.04%				16.87%		1.02%

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. 1 case in Oct tested negative during his 14-day SHN and was subsequently identified as a positive case through a pre-departure swab test.

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.

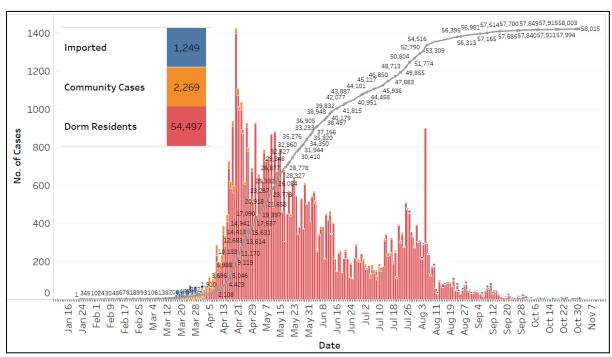
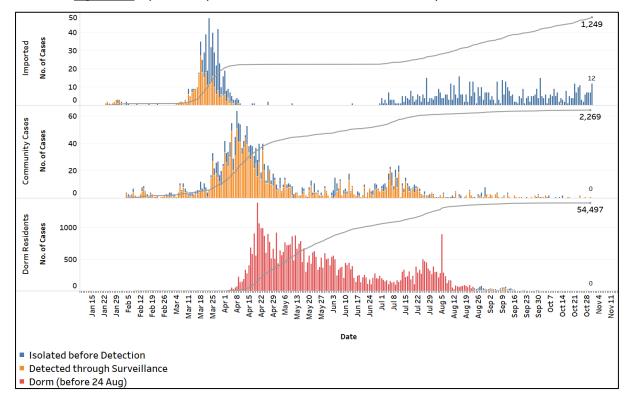
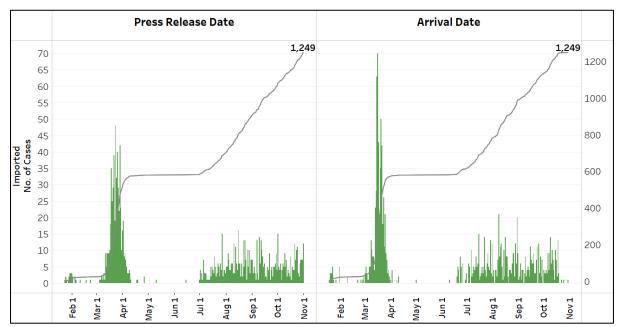


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date

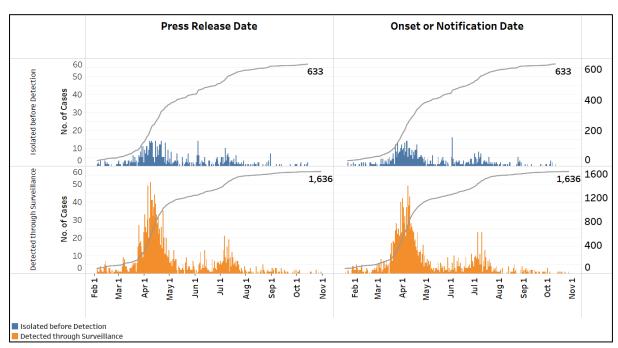








<u>Figure 1.5</u>: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom Onset or Notification Date¹ (right panel)



 $^{^{1}}$ 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.

25 14-Day MA No. of Days from Onset to Isolation Daily Avg No. of Days from Onset to Isolation 9 20 15 5 10 2 1 Apr 28 Jul 18 Sep 19 Mar 23 Apr 10 Apr 19 May 7 May 25 Jun 12 Jun 21 Jun 30 6 Inf Aug 5 Aug 23 Sep 10 May 16 Jun 3 Jul 27 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 average²

⁻

² 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) Number of COVID-19 Cases in Hospitals and Community Care Facilities

Figure 2.1: Summary of Confirmed Cases by Status in the Past 14 Days

Press	-	Admitted in spitals	In Care	Total R	Recovered	Total	Total	
Release Date	ICU	General Wards	Facilities ³	Completed Isolation	Discharged from Hospital	Demised		
18-Oct	0	40	36	55,278	2,529	28	57,911	
19-Oct	0	34	34	55,281	2,538	28	57,915	
20-Oct	0	38	36	55,281	2,538	28	57,921	
21-Oct	0	43	41	55,283	2,538	28	57,933	
22-Oct	0	45	39	55,286	2,543	28	57,941	
23-Oct	0	52	39	55,289	2,543	28	57,951	
24-Oct	0	53	40	55,293	2,551	28	57,965	
25-Oct	0	51	33	55,301	2,557	28	57,970	
26-Oct	0	43	23	55,311	2,568	28	57,973	
27-Oct	0	43	26	55,312	2,571	28	57,980	
28-Oct	0	40	29	55,316	2,574	28	57,987	
29-Oct	0	37	30	55,317	2,582	28	57,994	
30-Oct	0	42	24	55,326	2,583	28	58,003	
31-Oct	0	42	32	55,327	2,586	28	58,015	

³ Community Care Facilities (i.e. D'Resort, EXPO, Big Box), 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.

(3) Number of Stay-Home-Notice (SHN) Issued

Figure 3.1: Daily Number of SHN issued

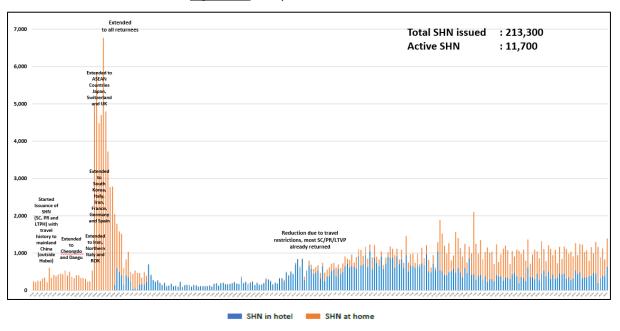
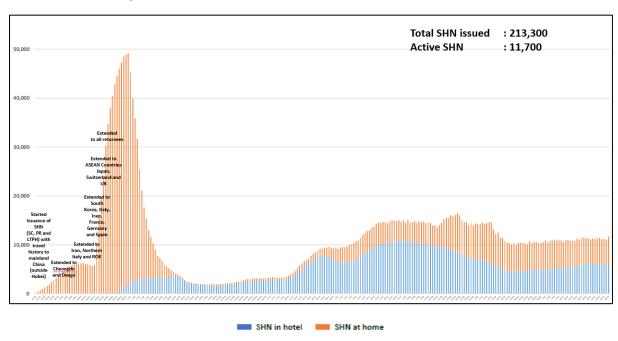


Figure 3.2: Active Stock Number of SHN (Home) and SHN (Hotel)



(4) Number of Quarantine Orders (QO) Issued

Figure 4.1: Daily Number of QOs Issued

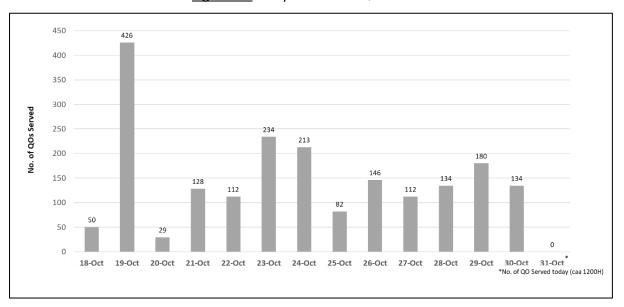


Figure 4.2: Active Number of Persons Under Quarantine (PUQs)

