17 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 Detected through Detection Surveillance ²	Detected	Sub- Total	Isolated before Detection ³			Detected through Surveillance ⁴					Incidence	Isolated	Detected	No. of	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	Cases	Rate ⁵ (per 100,000)	
Before 4- Oct	817	272	1,089	364	261	1	626	988	631	9	1,628	2,254	-	54	,457	54,457	1	57,800
4-Oct	6	0	6	0	0	0	0	0	2	0	2	2	0.037	0	4	4	1.2	12
5-Oct	1	0	1	0	1	0	1	0	0	0	0	1	0.019	5	0	5	1.5	7
6-Oct	4	0	4	0	2	0	2	0	0	0	0	2	0.037	1	4	5	1.5	11
7-Oct	6	0	6	0	0	0	0	0	0	0	0	0	0	1	3	4	1.2	10
8-Oct	5	0	5	0	0	0	0	0	0	0	0	0	0	1	3	4	1.2	9
9-Oct	9	0	9	0	0	0	0	0	0	0	0	0	0	1	0	1	0.31	10
10-Oct	5	0	5	1	0	0	1	0	0	0	0	1	0.019	0	1	1	0.31	7
11-Oct	7	0	7	0	0	0	0	0	0	0	0	0	0	2	1	3	0.93	10
12-Oct	2	0	2	0	1	0	1	0	0	0	0	1	0.019	1	0	1	0.31	4
13-Oct	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
14-Oct	3	0	3	2	0	0	2	0	0	0	0	2	0.037	0	0	0	0	5
15-Oct	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0.31	3
16-Oct	8	0	8	0	0	0	0	0	0	0	0	0	0	0	1	1	0.31	9
17-Oct	1	0	1	0	0	0	0	0	1	0	1	1	0.019	0	1	1	0.31	3
Total since start of outbreak	879	273	1,152	367	265	1	633	988	634	9	1,631	2,264	-	54,488		54,488	-	57,904
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.

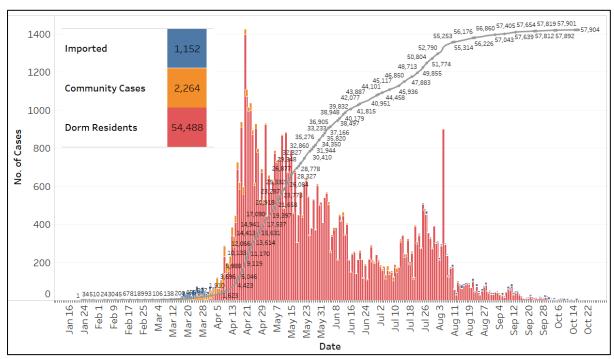
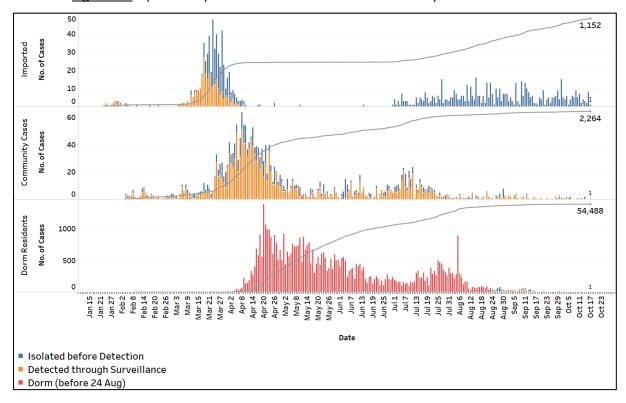
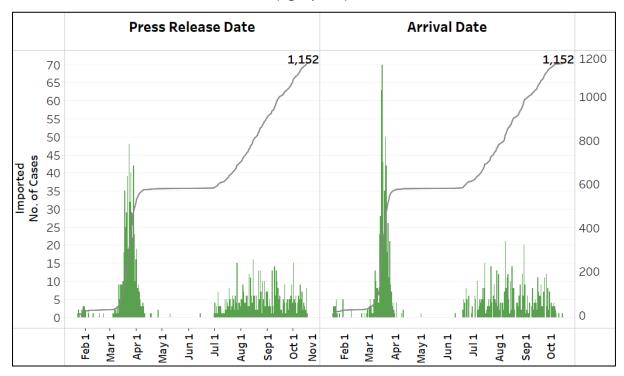


Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date



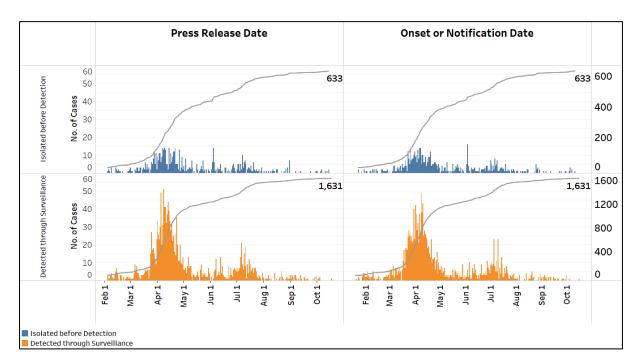


<u>Figure 1.4</u>: Epidemic Curve of Imported Cases by Press Release Date (left panel) and Arrival Date (right panel)



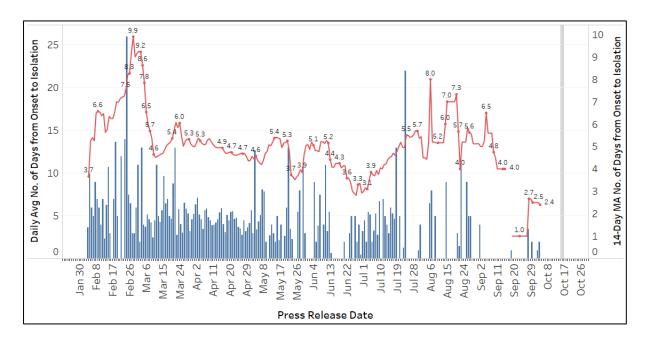
<u>Figure 1.5</u>: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom

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.

<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 ospitals	In Care	Total F	Recovered	Total	Total	
Release Date	ICU	General Wards	Facilities ³	Completed Isolation	Discharged from Hospital	Demised		
4-Oct	0	43	167	55,095	2,480	27	57,812	
5-Oct	0	42	153	55,112	2,485	27	57,819	
6-Oct	1	42	148	55,125	2,487	27	57,830	
7-Oct	1	38	150	55,133	2,491	27	57,840	
8-Oct	1	34	119	55,171	2,497	27	57,849	
9-Oct	1	36	120	55,173	2,502	27	57,859	
10-Oct	1	39	101	55,192	2,506	27	57,866	
11-Oct	1	43	100	55,196	2,509	27	57,876	
12-Oct	0	48	76	55,215	2,513	28	57,880	
13-Oct	0	35	81	55,223	2,517	28	57,884	
14-Oct	0	39	70	55,231	2,521	28	57,889	
15-Oct	0	36	64	55,239	2,525	28	57,892	
16-Oct	0	30	59	55,257	2,527	28	57,901	
17-Oct	0	37	41	55,270	2,528	28	57,904	

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

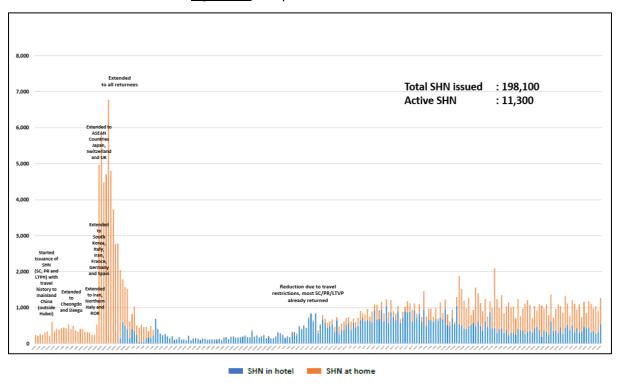
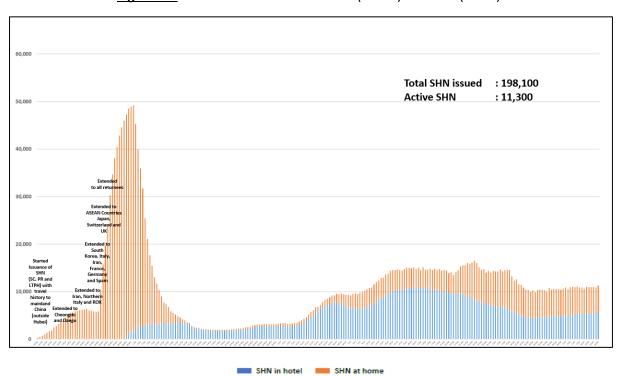


Figure 3.2: Active Stock Number of SHN (Home) and SHN (Hotel)



(4) Number of Quarantine Order (QO) Issued

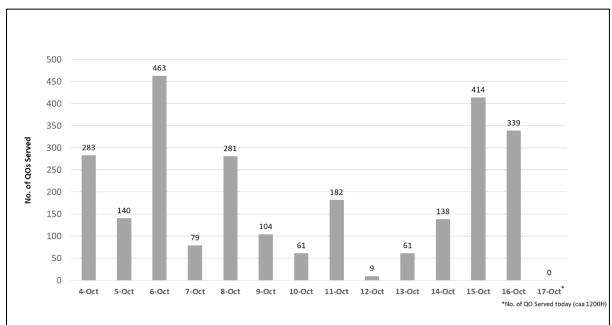


Figure 4.1: Daily Number of QOs Issued

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

