20 January 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

Press Release Date	Imported			Non-Imported Cases														All Cases
				Community Cases										Dorm Residents[1]				
	Isolated before Detection	Detected through Surveillance[2]	Sub-Total	Isolated before Detection[3]				Detected through Surveillance[4]				Sub-Total	Incidence Rate[5] (per 100,000)	Isolated before Detection[3]	Detected through Surveillance[4]	No. of Cases	Incidence Rate[5] (per 100,000)	
				SC/PR	G or F	Visitor	Sub-Total	SC/PR	G or F	Visitor	Sub-Total							
Before 7-Jan	1,706	279	1,985	374	265	2	641	997	639	12	1,648	2,289	-	54,506		54,506	-	58,780
7-Jan	31	0	31	0	0	0	0	1	1	0	2	2	0.037	0	0	0	0	33
8-Jan	21	0	21	2	0	0	2	0	0	0	0	2	0.037	0	0	0	0	23
9-Jan	29	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
10-Jan	42	0	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
11-Jan	22	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
12-Jan	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
13-Jan	37	0	37	0	0	0	0	0	0	0	0	0	0	0	1	1	0.31	38
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
Total since start of outbreak	2,091	287	2,378	378	268	2	648	1,006	645	12	1,663	2,311	-	54,508		54,508	-	59,197
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
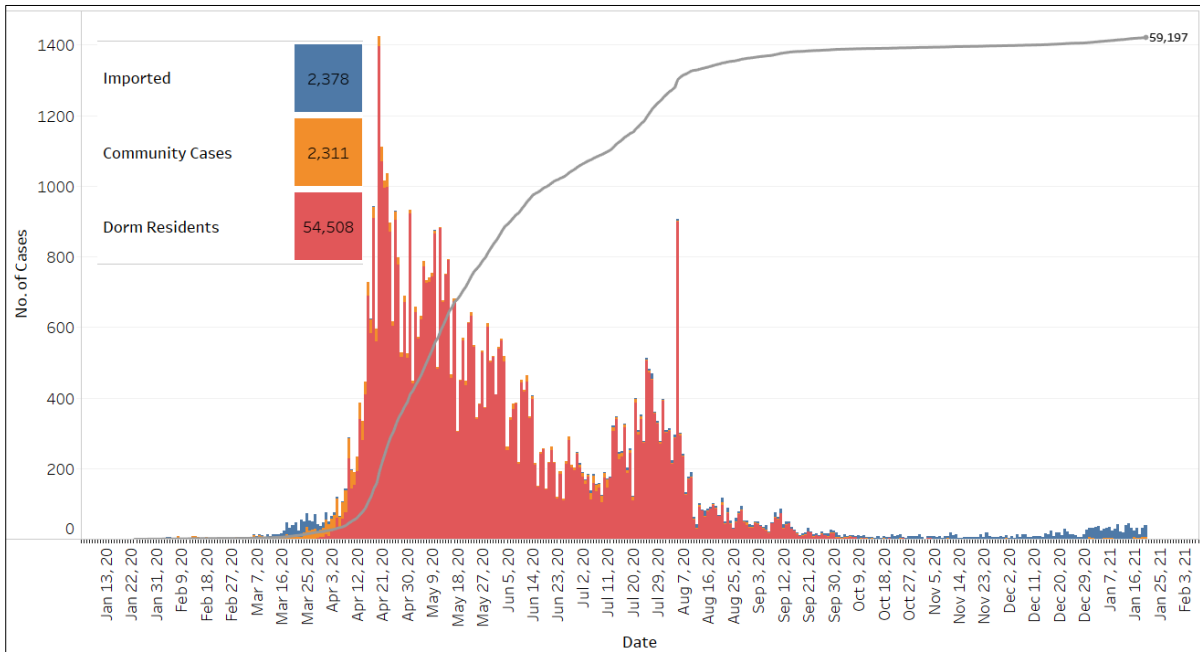

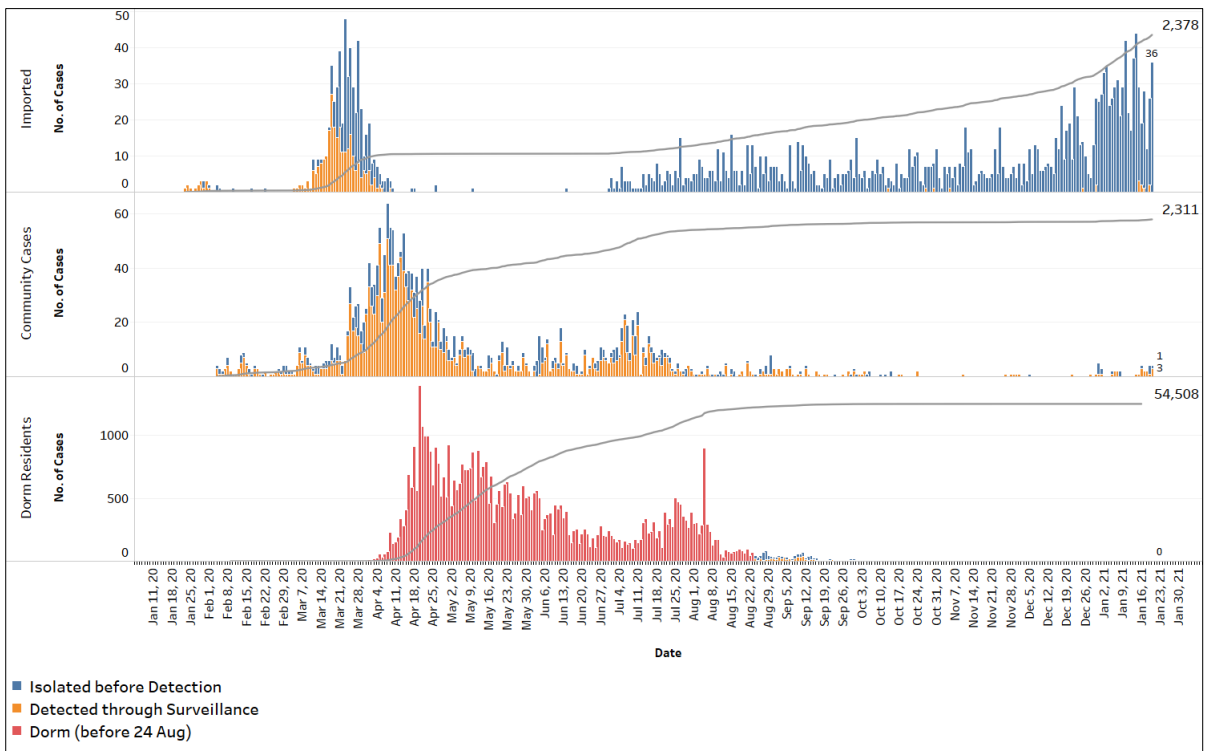**Figure 1.3:** Epidemic Split Curve of the COVID-19 Outbreak by Press Release Date

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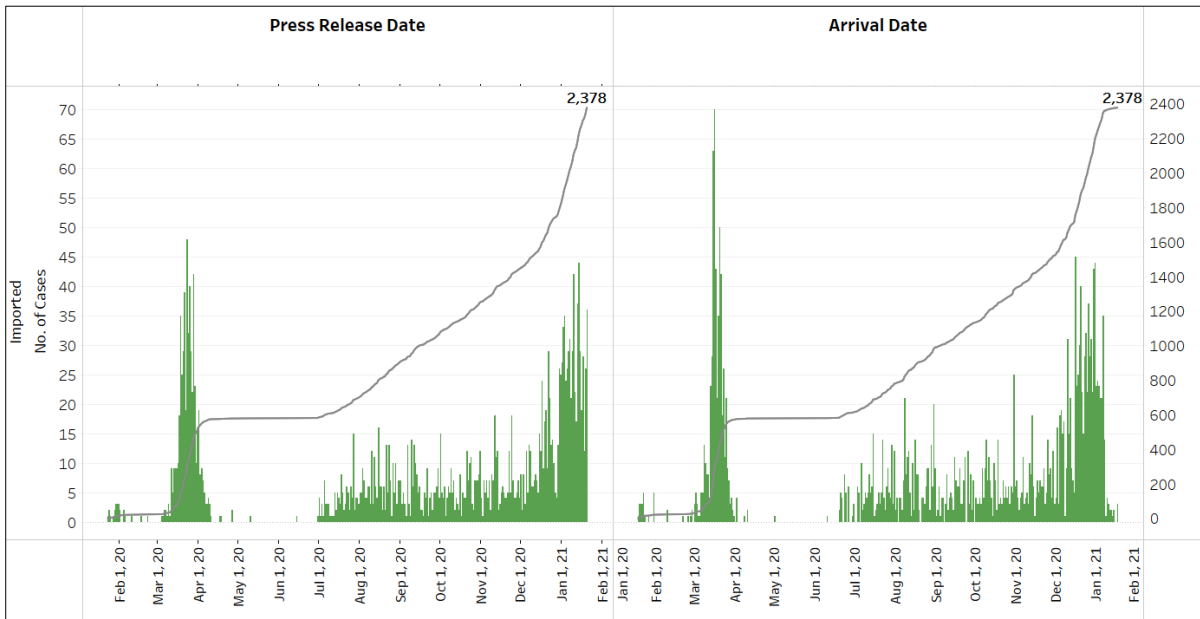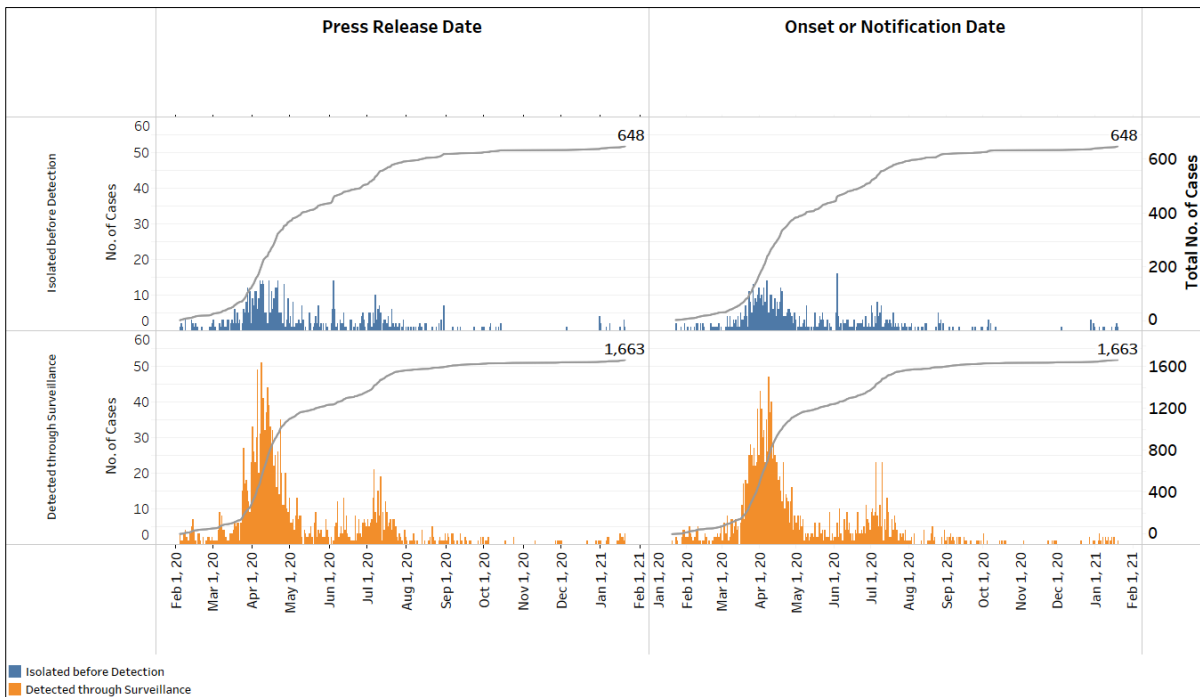

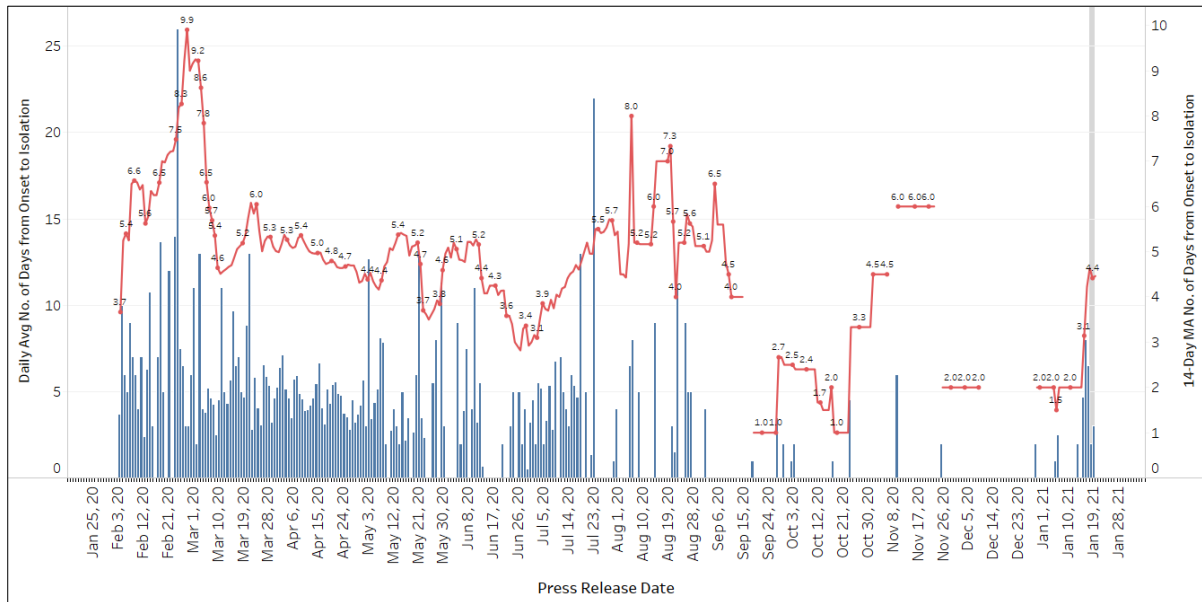**Figure 1.5**: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom Onset or Notification Date[6] (right panel)

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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.

Figure 1.6: 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

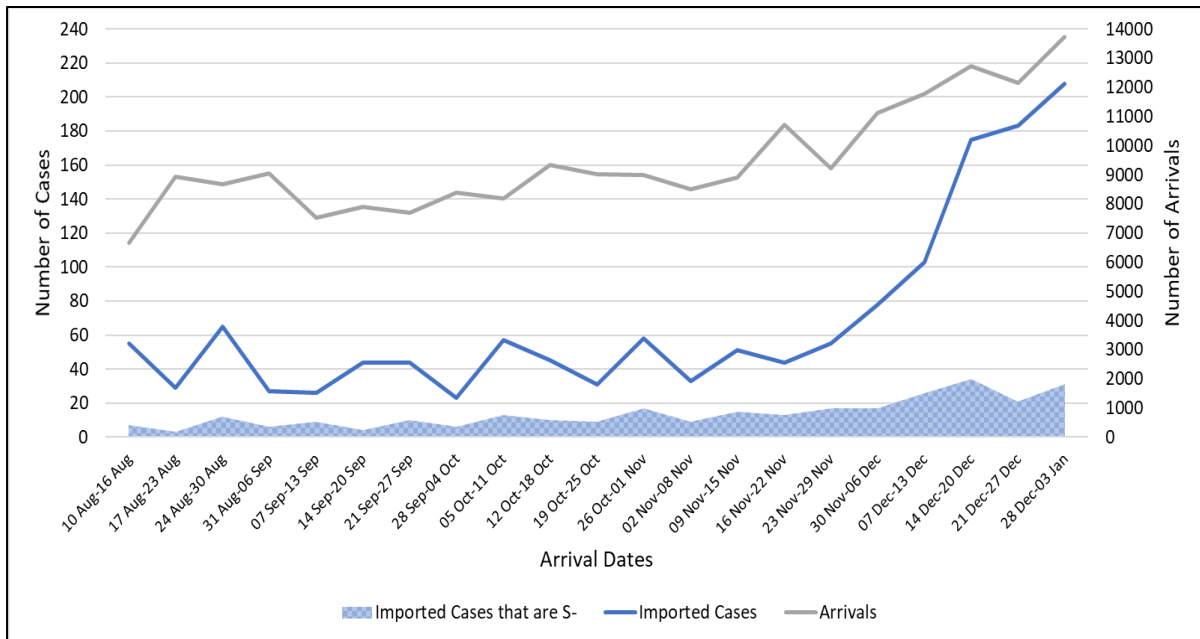*Line represents the 14-day moving average; Bar represents the daily average*[7]

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[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.

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(2) Imported COVID-19 Cases

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 07 Jan to 13 Jan

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases
Asymptomatic	163	19	0	1	**183**
Symptomatic	8	8	0	0	**16**
Total	171	27	0	1	**199**

Figure 2.2: Weekly Total Number of Imported Cases, Imported Cases that are S- and Arrivals from 10 Aug 20 to 3 Jan 21[8] *(next update will be on 25 Jan)*

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[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.

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

<u>Figure 3.1</u>: Summary of Confirmed Cases by Status in the Past 14 Days

Press Release Date	Currently Admitted in Hospitals		In Care Facilities[9]	Total Recovered		Total Demised	Total
	ICU	General Wards		Completed Isolation	Discharged from Hospital		
7-Jan	1	60	161	55,674	2,888	29	**58,813**
8-Jan	1	60	166	55,683	2,897	29	**58,836**
9-Jan	1	66	158	55,709	2,902	29	**58,865**
10-Jan	1	59	182	55,722	2,914	29	**58,907**
11-Jan	1	66	165	55,748	2,920	29	**58,929**
12-Jan	1	52	170	55,764	2,930	29	**58,946**
13-Jan	1	55	177	55,787	2,935	29	**58,984**
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	**59,083**
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	55,938	2,988	29	**59,197**

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[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 19 Jan 2021)
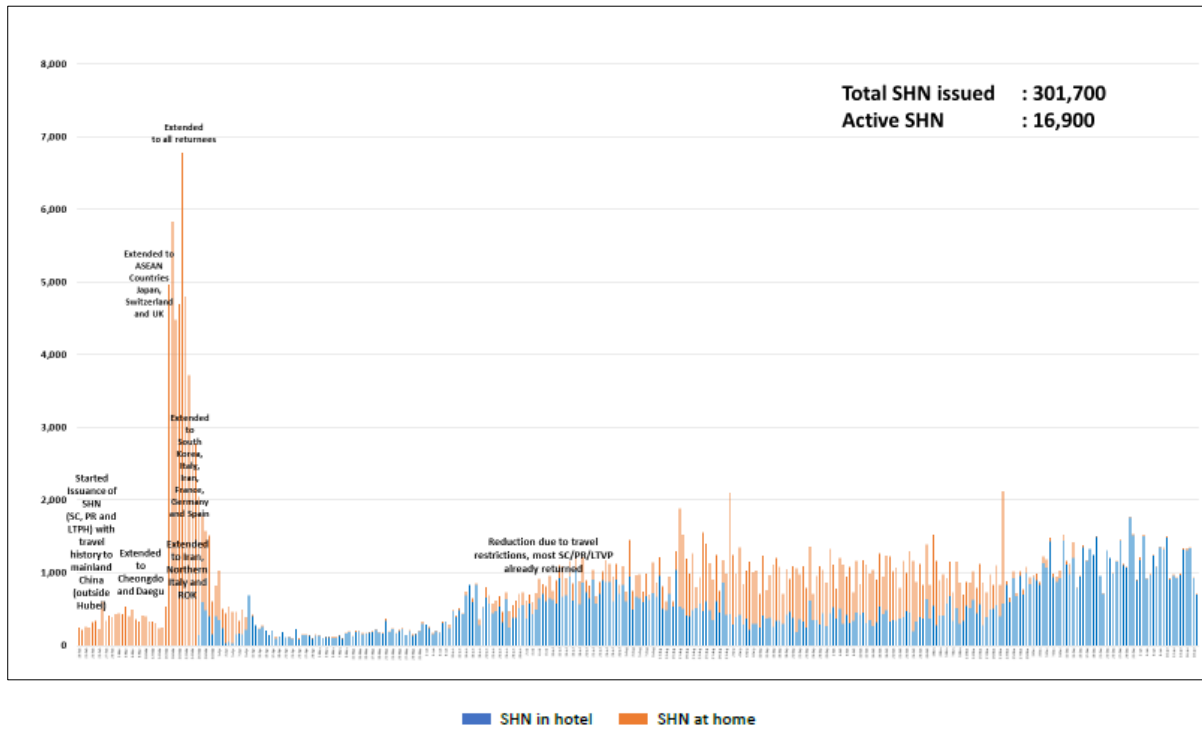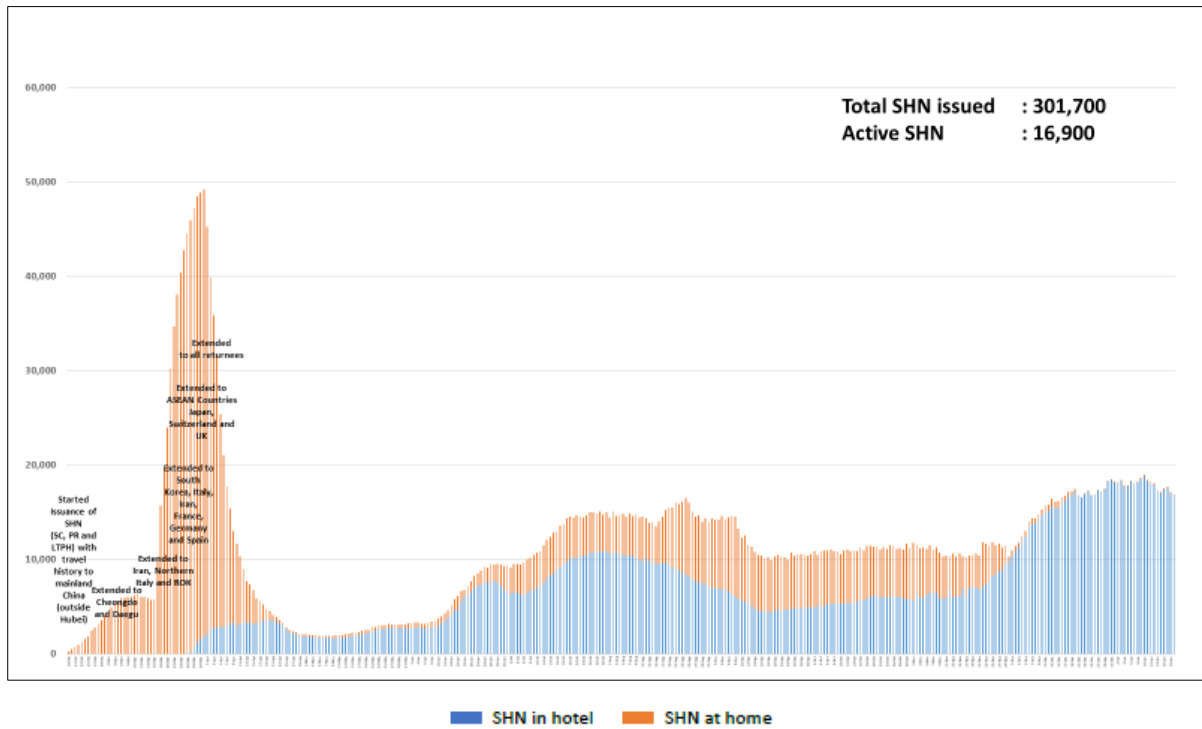

Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 19 Jan 2021)

(5) Number of Quarantine Orders (QO) Issued
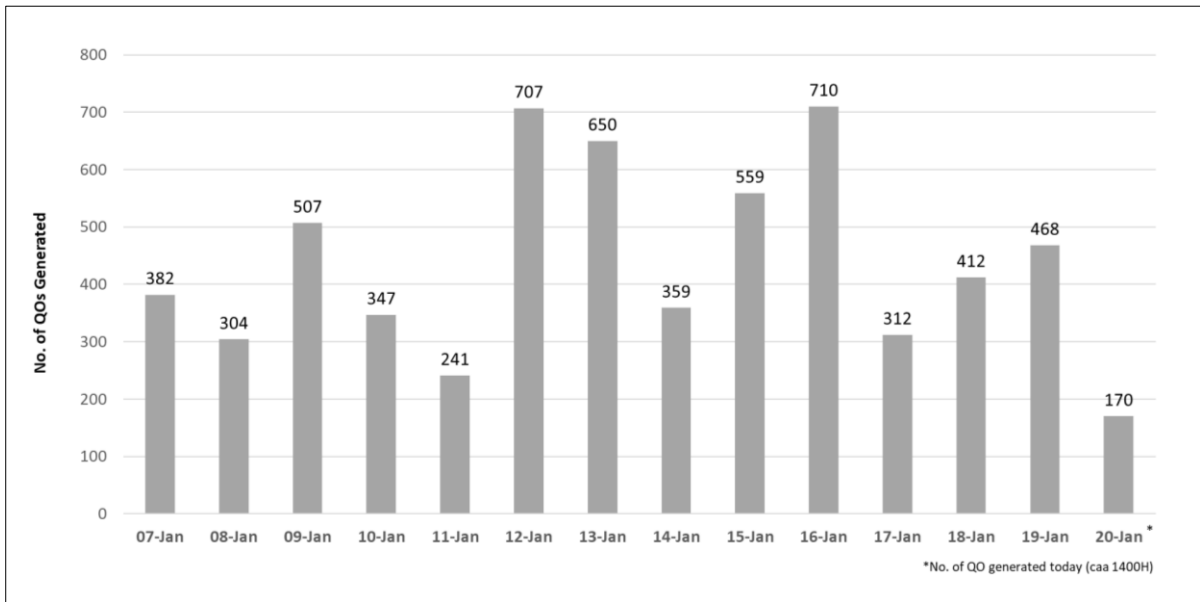
Figure 5.1: Daily Number of QOs Issued

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