25 May 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-In	nported Cases						
Press		imported		Community Cases										Dorm Res	sidents ¹			
Release	Isolated ti	Detected		Isolated before Detection ³			n³	Detected through Surveillance ⁴				Incidence	Isolated	Detected		Incidence	All Cases	
Date		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 12- May	4,115	324	4,439	427	292	3	722	1,056	658	10	1,724	2,446	-	54	1,518	54,518	-	61,403
12-May	6	0	6	3	0	1	4	5	1	0	6	10	0.19	0	0	0	0	16
13-May	10	0	10	8	5	0	13	8	3	0	11	24	0.45	0	0	0	0	34
14-May	27	1	28	12	4	0	16	5	3	0	8	24	0.45	0	0	0	0	52
15-May	12	0	12	11	0	0	11	5	3	0	8	19	0.35	0	0	0	0	31
16-May	11	0	11	11	2	0	13	15	10	0	25	38	0.71	0	0	0	0	49
17-May	7	0	7	4	2	0	6	13	2	0	15	21	0.39	0	0	0	0	28
18-May	11	0	11	9	5	0	14	10	3	0	13	27	0.5	0	0	0	0	38
19-May	4	0	4	23	5	0	28	4	2	0	6	34	0.63	0	0	0	0	38
20-May	14	0	14	12	3	0	15	9	3	0	12	27	0.5	0	0	0	0	41
21-May	10	0	10	13	4	0	17	9	4	0	13	30	0.56	0	0	0	0	40
22-May	7	0	7	10	2	0	12	4	6	0	10	22	0.41	0	0	0	0	29
23-May	3	0	3	9	3	0	12	4	5	0	9	21	0.39	0	1	1	0.31	25
24-May	12	0	12	8	4	0	12	8	4	0	12	24	0.45	0	0	0	0	36
25-May	8	1	9	7	1	0	8	6	4	0	10	18	0.33	0	3	3	0.93	30
Total since start of outbreak	4,257	326	4,583	567	332	4	903	1,161	711	10	1,882	2,785	-	54	1,522	54,522	-	61,890
Population at risk												5,381,000				323,000		5,704,000
Prevalence												0.05%				16.88%		1.09%

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.

1400 1200 4,583 Imported 1000 Community Cases 2,785 No. of Cases Dorm Residents 600 400 Type of Date: 5/8/2020 Transmission Type: Dorm Residents 200 Distinct count of Case: 901 Jan 8, 20
Jan 19, 20
Jan 19, 20
Jan 19, 20
Jan 29, 20
Mar 21, 20
Mar 25, 20
May 19, 20
May 19, 20
May 19, 20
Jun 12, 20
Jun 21, 20
Jun 22, 20
Jun 23, 20
Oct 31, 20
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Figure 1.2: Epidemic Curve of the COVID-19 Outbreak by Press Release Date



Date

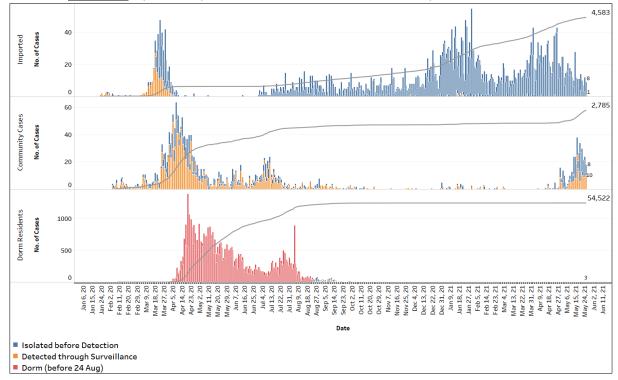
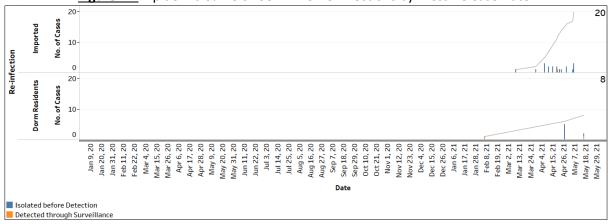
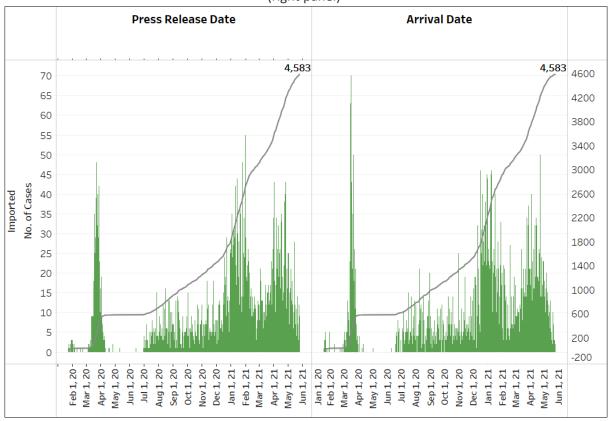
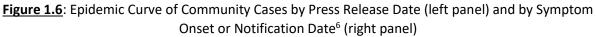


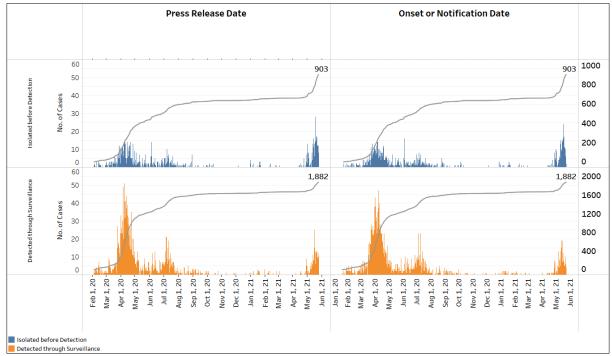
Figure 1.4: Epidemic Curve of COVID-19 Re-infections by Press Release Date



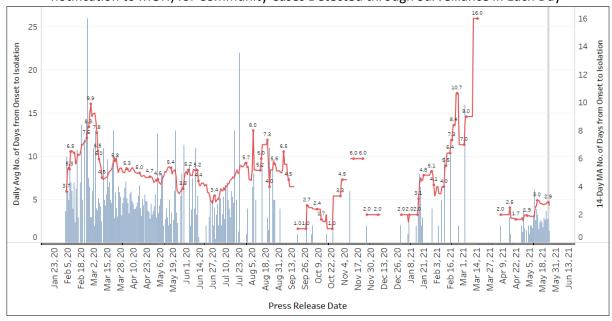
<u>Figure 1.5</u>: Epidemic Curve of Imported Cases by Press Release Date (left panel) and Arrival Date (right panel)







<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

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.

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.

Figure 1.8	: Weekly Reclas	sifications of	Prev	iously Report	ed Case	s (next up	date will be on 3	1 May)	
		Imported	С	ommunity Linked		munity inked	Dorm Residents	Total	
Total numb at 17 May	er of cases as	4,507		1,733	855		54,518	61,613	
24 May	ted 18 May -	61		145		40	1	247	
incorporate May	eported cases, d 18 May - 24	6		23	-29		0	0	
Total numb at 24 May	er of cases as	4,574 1,901 86		366	54,519	61,860			
Case	PR date	Occupation		Link	Rational		e for Link		
Number				Reclassifica		Reclassi			
61508	3-Apr-21	Foreign Domestic Worker		Unlinked → Myanma Imported intermit		recent travel history to or. She is likely an tent shedder previously overseas.			
61822	61822 11-Apr-21		Stevedore				nked to the vess ed on in the D-1		
61988	61988 16-Apr-21		Caregiver		Unlinked → Indones Imported intermit		recent travel hi a. He is likely an tent shedder pre overseas.	·	
61993	61993 16-Apr-21		Senior Research Fellow		Community Unlinked → Community Linked (Case 61863)		Case is phylogenetically linked to Case 61863, an imported case who stayed at the same quarantine facility as the case.		
62113	62113 18-Apr-21		Cargo Officer		Community Unlinked → Community Linked (Vessel)		Case is linked to the vessel which he worked on in the D-14 period.		
62200	21-Apr-21	1 Senior system engineer		Community Unlinked → Imported (India) - Overseas infection		Case has recent travel history to India. He is likely an intermittent shedder previously infected overseas.			
62285	62285 23-Apr-21		Vessel Crew		nity d à ed ia) -	Indonesi intermit	ase has recent travel history to ndonesia. He is likely an ntermittent shedder previously nfected overseas.		

Overseas infection

Case Number	PR date	Occupation	Link Reclassification	Rationale for Link Reclassification
62294	23-Apr-21	Foreign Military Mechanic	Community Unlinked à Imported (Indonesia) - Overseas infection	Case has recent travel history to Indonesia. He is likely an intermittent shedder previously infected overseas.
62553	29-Apr-21	Cleaner	Community Unlinked à Community Linked (Case 62064 and Tuas CCF cluster)	Case is the index of the cluster linked to his workplace, Tuas CCF. His phylogenetic results are similar to Case 62064, who stayed at Tuas CCF.
62627	30-Apr-21	Undergraduate	Community Unlinked à Imported (India) - Overseas infection	Case has recent travel history to India. He is likely an intermittent shedder previously infected overseas.
62933	7-May-21	Cleaner	Community Unlinked à Community Linked (Case 62830 and Cluster 62933)	Case is the index of the cluster linked to his workplace, Park Avenue Rochester. His phylogenetic results are similar to Case 62830, who stayed at the hotel.
63037	9-May-21	Kitchen Assistant	Community Unlinked à Community Linked (Cluster 62933)	Case lives in the same block as 62933. Both cases are phylogenetically linked.
63096	12-May-21	Nurse	Community Unlinked à Community Linked (Cluster 62873)	Case is phylogenetically linked to Cluster 62873, whose index case is a cleaner at Changi Airport Terminal 3.
63120	13-May-21	Housewife	Community Unlinked à Community Linked (Cluster 62873)	Case is phylogenetically linked to Cluster 62873, whose index case is a cleaner at Changi Airport Terminal 3.
63273	16-May-21	Factory Worker	Community Unlinked à Community Linked (Cluster 62933)	Case is the previously unlinked index of SMS IMFOCOMM cluster (7 cases). Case visited JEM/Westgate in the period between 6 May and their symptom onset date. Part of 62933's phylogenetic cluster.
63275	16-May-21	Auxiliary Police	Community Unlinked à Community Linked (Cluster 62933)	Case worked at Westgate in the period between 6 May and their symptom onset date. Part of 62933's phylogenetic cluster.

Case	PR date	Occupation	Link	Rationale for Link
Number			Reclassification	Reclassification
63276	16-May-21	Accountant	Community Unlinked à Community Linked (Cluster 62933)	Case visited JEM/Westgate in the period between 6 May and their symptom onset date. Part of 62933's phylogenetic cluster. 63406 is linked to case.
63277	16-May-21	Polytechnic Student	Community Unlinked à Community Linked (Cluster 62933)	Case worked at Westgate in the period between 6 May and their symptom onset date. Part of 62933's phylogenetic cluster
63304	16-May-21	Sales Representative	Community Unlinked à Community Linked (Cluster 62933)	Previously unlinked index of cluster 63304 (3 cases). Case visited JEM/Westgate in the period between 6 May and their symptom onset date. Part of 62933's phylogenetic cluster.
63306	16-May-21	Restaurant Owner	Community Unlinked à Community Linked (Cluster 62933)	Case visited JEM/Westgate in the period between 6 May and their symptom onset date. Part of 62933's phylogenetic cluster.
63347	17-May-21	OFFICE CLEANER	Community Unlinked → Community Linked to Cluster 62873	Case was likely infected by husband(63459) who works in Terminal 3 as an Aviation Security Officer.
63357	17-May-21	IT Engineer	Community Unlinked à Community Linked (Cluster 62933)	Previously unlinked index of cluster 63357 (16 cases). Case visited JEM/Westgate in the period between 6 May and their symptom onset date. Part of 62933's phylogenetic cluster.
63382	18-May-21	RETIREE	Community Unlinked → Community Linked to Cluster 62873	Case was likely infected by housemate(63458) who works as a lounge attendant in Terminal 3 Ambassador Transit Lounge.
63412	18-May-21	GENERAL WORKER	Community Unlinked → Community Linked to Cluster 63271	Case works at at Jin Tai Tong Food Industries Pte. Ltd.
63417	18-May-21	Bank Analyst	Community Unlinked à Community Linked (Cluster 62933)	Case visited JEM/Westgate in the period between 6 May and their symptom onset date. 63508 was linked to him.

Data updated as at 25 May 2021, 1200 hrs CONFIDENTIAL

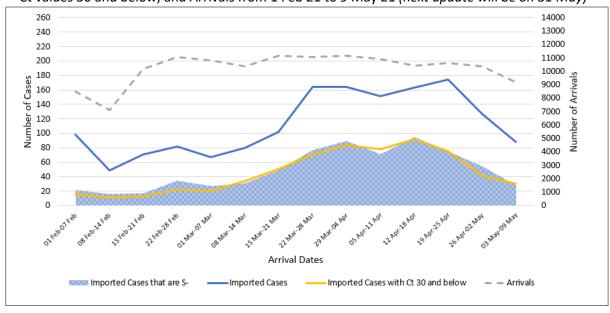
Case Number	PR date	Occupation	Link Reclassification	Rationale for Link Reclassification
63453	20-May-21	Safe Distancing Ambassador	Community Unlinked à Community Linked (Cluster 62933)	Case worked at Westgate in the period between 6 May and their symptom onset date.
63510	21-May-21	Salesperson	Community Unlinked à Community Linked (Cluster 62933)	Case worked at Westgate in the period between 6 May and their symptom onset date.
63588	22-May-21	Network Engineer	Community Unlinked ② Community Linked (Cluster 62933)	Case visited JEM/Westgate in the period between 6 May and their symptom onset date.
63591	22-May-21	Warehouse Manager	Community Unlinked Community Linked (Cluster 62933)	Case visited JEM/Westgate in the period between 6 May and their symptom onset date.
63593	22-May-21	Kitchen Assistant	Community Unlinked Community Linked (Cluster 62933)	Case worked at JEM/Westgate in the period between 6 May and their symptom onset date.

(2) Imported COVID-19 Cases

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 12 May to 18 May

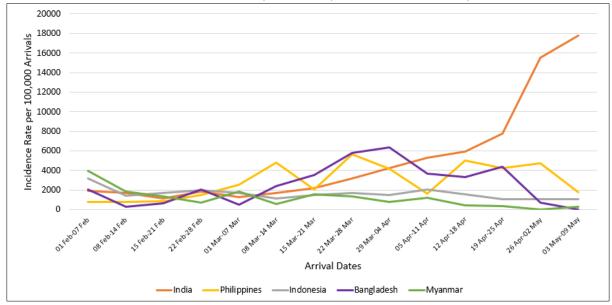
Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases
Asymptomatic	60	19	0	0	79
Symptomatic	3	3	0	0	6
Total	63	22	0	0	85

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 1 Feb 21 to 9 May 21 (next update will be on 31 May)⁸

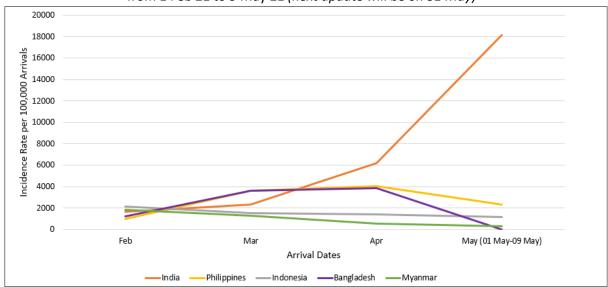


⁸ Data from the past 2 weeks are excluded as arrivals on SHN who arrived in the past 2 weeks may not have their SHN exit test results yet. "Imported Cases that are S-" comprises imported cases who are (a) serology negative; or (b) not tested for serology. "Imported Cases with Ct values 30 and below" 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.

<u>Figure 2.3</u>: Weekly Incidence Rate of Imported Cases per 100,000 Arrivals, by Selected Countries, from 1 Feb 21 to 9 May 21 (next update will be on 31 May)⁸



<u>Figure 2.4</u>: Monthly Incidence Rate of Imported Cases per 100,000 Arrivals, by Selected Countries, from 1 Feb 21 to 9 May 21 (next update will be on 31 May)⁸



(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 Cour	Total R	ecovered	Total		
Release Date	ICU	General Wards	In Care Facilities ⁹	Completed Isolation	Discharged from Hospital	Total Demised	Total	
12-May	3	140	239	57,663	3,343	31	61,419	
13-May	3	147	243	57,682	3,347	31	61,453	
14-May	3	177	247	57,697	3,350	31	61,505	
15-May	3	187	253	57,708	3,354	31	61,536	
16-May	2	205	243	57,741	3,363	31	61,585	
17-May	3	210	246	57,754	3,369	31	61,613	
18-May	5	215	266	57,765	3,369	31	61,651	
19-May	5	216	254	57,807	3,376	31	61,689	
20-May	4	236	229	57,852	3,377	32	61,730	
21-May	4	245	247	57,861	3,381	32	61,770	
22-May	5	250	235	57,893	3,384	32	61,799	
23-May	3	239	256	57,903	3,391	32	61,824	
24-May	3	241	268	57,920	3,396	32	61,860	
25-May	2	248	279	57,932	3,397	32	61,890	

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 24 May 2021)

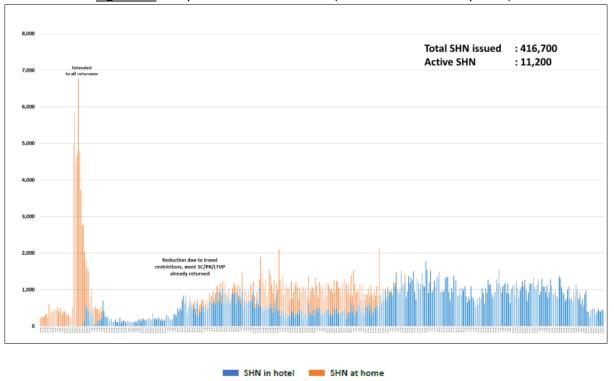
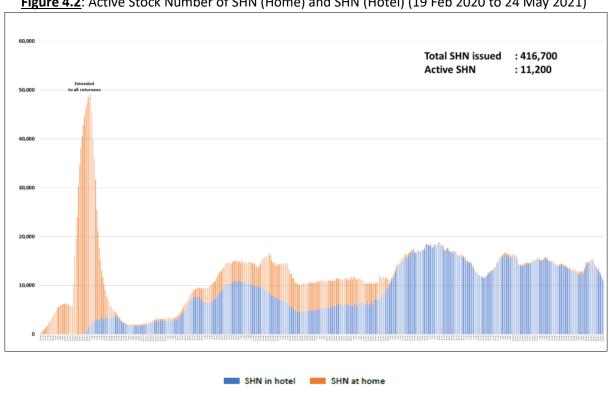


Figure 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 24 May 2021)



(5) Number of Quarantine Orders (QO) Generated

Figure 5.1: Daily Number of QOs Generated

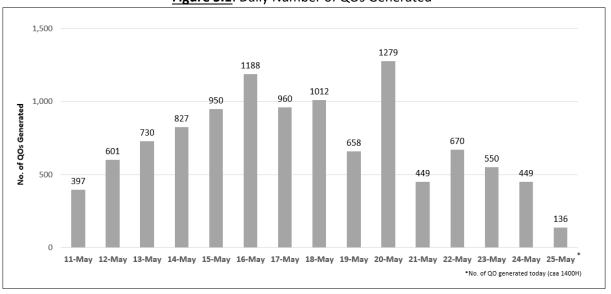
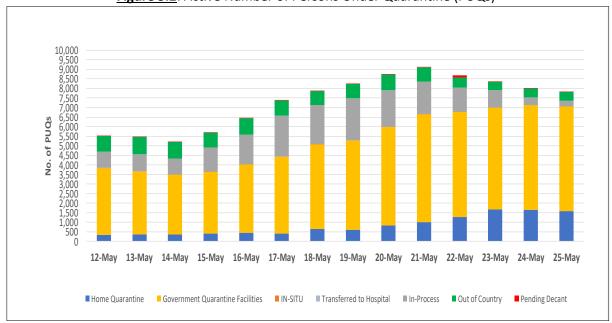


Figure 5.2: Active Number of Persons Under Quarantine (PUQs)



(6) Progress of COVID-19 Vaccination Programme

*Data caa 25/05/21 0900hrs

Figure 6.1: Total Number of COVID-19 Vaccine Doses Administered (25 Apr - 24 May) Number of Doses Daily Number of Cumulative Doses 4000000 Total Doses Administered: Weekends 3500000 3,727,713 Weekends Weekends 3000000 40000 2500000 Received First Dose: 30000 2,103,691 Completed Full Regimen: 1,624,022 20000 1000000 10000 500000 ■ Daily 1st Dose ■ Daily 2nd Dose Weekends/Public Holidays Dose Type Number of Cumulative Doses % of Population Vaccinated Dose 1 2,103,691 36.9% Dose 2 1,624,022 28.4%