4 May 2021 Daily Report on COVID-19

(1) Number of COVID-19 Cases

	Imported		Non-Imported Cases															
Press		Imported		Community Cases							Dorm Residents ¹							
Release Date	Isolated before Detection 2 Detected through Surveillance	Detected		Isolated before Detection ³			Detected through Surveillance ⁴				Incidence	Isolated	Detected		Incidence	All Cases		
		through Surveillance 2	sub- ce 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 Surveillance⁴	No. of Cases	Rate⁵ (per 100,000)	
Before 21- Apr	3,693	320	4,013	386	273	3	662	1,018	648	11	1,677	2,339	-	54	1,513	54,513	-	60,865
21-Apr	14	0	14	0	0	0	0	1	0	0	1	1	0.019	0	0	0	0	15
22-Apr	22	0	22	0	1	0	1	0	0	0	0	1	0.019	1	0	1	0.31	24
23-Apr	36	0	36	0	0	0	0	0	1	1	2	2	0.037	0	1	1	0.31	39
24-Apr	17	1	18	1	4	0	5	0	0	0	0	5	0.093	0	0	0	0	23
25-Apr	40	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
26-Apr	43	0	43	0	0	0	0	1	0	0	1	1	0.019	1	0	1	0.31	45
27-Apr	11	0	11	0	1	0	1	0	0	0	0	1	0.019	0	0	0	0	12
28-Apr	20	0	20	0	0	0	0	2	1	0	3	3	0.056	0	0	0	0	23
29-Apr	19	0	19	7	0	0	7	8	1	0	9	16	0.3	0	0	0	0	35
30-Apr	15	0	15	1	2	0	3	3	3	0	6	9	0.17	0	0	0	0	24
1-May	25	0	25	2	0	0	2	4	1	0	5	7	0.13	0	2	2	0.62	34
2-May	25	0	25	11	2	0	13	0	1	0	1	14	0.26	0	0	0	0	39
3-May	7	0	7	6	2	0	8	1	1	0	2	10	0.19	0	0	0	0	17
4-May	12	0	12	3	2	0	5	0	0	0	0	5	0.093	0	0	0	0	17
Total since start of outbreak	3,999	321	4,320	417	287	3	707	1,038	657	12	1,707	2,414	-	54	4,518	54,518	-	61,252
Population at risk ¹												5,381,000				323,000		5,704,000
Prevalence												0.04%				16.88%		1.07%

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.

¹ Population at risk for community cases includes SC/PRs and work pass holders not residing in dormitories. Source: MOM and Singstat.



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 COVID-19 Re-infections by Press Release Date

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





<u>Figure 1.6</u>: Epidemic Curve of Community Cases by Press Release Date (left panel) and by Symptom Onset or Notification Date⁷ (right panel)

Figure 1.7: 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 average⁸

⁷ 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.

⁸ 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.

<u></u>								
	Imported	Community Linked	Community Unlinked	Dorm Residents	Total			
Total number of cases as at 26 Apr	4,184	1,549	802	54,516	61,051			
Cases reported 27 Apr - 03 May	122	50	10	2	184			
Net reclassifications of previously reported cases, incorporated 27 Apr - 03 May	2	0	-2	0	0			
Total number of cases as at 03 May	4,308	1,599	810	54,518	61,235			

Case Number	PR date	Occupation	Link Reclassification	Rationale for Link Reclassification
61822	11 Apr 21	Stevedore	Community Unlinked → Community Linked (Vessels)	Case is linked to vessels which he worked on in the D-14 period.
61768	10 Apr 21	Unemployed	Community Unlinked → Imported (India) - Overseas infection	Case has recent travel history to India. She is likely an intermittent shedder previously infected overseas.
61205	27 Mar 21	Food Processing Worker	Community Unlinked → Imported (India) - Overseas infection	Case has recent travel history to India. She is likely an intermittent shedder previously infected overseas.

(2)	Imported	COVID-19	Cases
-----	----------	----------	-------

Symptoms	S+	S-	Not Serology Tested	Pending Serology Result	Total No. of Cases			
Asymptomatic	82	60	0	13	155			
Symptomatic	6	22	0	1	29			
Total	88	82	0	14	184			

Figure 2.1: Serology and Symptom Status of Imported Cases Reported from 21 Apr to 27 Apr

Figure 2.2: Weekly Total Number of Imported Cases, Imported Cases that are S- and Arrivals from 23 Nov 20 to 18 Apr 21 (*next update will be on 10 May*)⁹



⁹ 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.

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

Press	Currently Ho	Admitted in spitals		Total R	ecovered	Total Demised	Total
Release Date	ICU	General Wards	In Care Facilities ¹⁰	⁰ Completed Isolation	Discharged from Hospital		
21-Apr	1	69	204	57,315	3,261	30	60,880
22-Apr	1	66	204	57,338	3,265	30	60,904
23-Apr	1	79	220	57,346	3,267	30	60,943
24-Apr	1	87	219	57,356	3,273	30	60,966
25-Apr	1	93	220	57,386	3,276	30	61,006
26-Apr	0	109	230	57,403	3,279	30	61,051
27-Apr	0	108	221	57,418	3,286	30	61,063
28-Apr	0	112	226	57,430	3,288	30	61,086
29-Apr	0	110	243	57,446	3,292	30	61,121
30-Apr	0	113	251	57,455	3,296	30	61,145
1-May	0	112	272	57,469	3,296	30	61,179
2-May	0	126	275	57,485	3,301	31	61,218
3-May	0	131	267	57,502	3,304	31	61,235
4-May	2	129	267	57,517	3,306	31	61,252

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

¹⁰ 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 4.2: Active Stock Number of SHN (Home) and SHN (Hotel) (19 Feb 2020 to 3 May 2021)





(5) Number of Quarantine Orders (QO) Generated





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