COVID-19 Situational Report in the ASEAN+3 Region

ASEAN BioDiaspora Virtual Center (ABVC) as of June 20, 2022





COVID-19: Highlights and Situation Overview

Global Update

- Worldwide, there have been over 541 million cases and over 6 million deaths attributed to COVID-19.
- World Health Organization (WHO) reported on Thursday (June 16) that global COVID • fatalities had seen a spike of 4% last week. The spike has been observed after five weeks of declining death toll. WHO issued its weekly assessment on Thursday. The agency said that 8,700 Covid-19 deaths were registered last week. There has been a jump of 21% in the Americas and a 17% increase in Western Pacific. The number of cases however, has seen a fall. 3.2 million new cases were reported last week. This has been as per the trend seen since January when there was a peak in infections. However, West Asia and Southeast Asia saw a spike in number of cases by 58% and 33 per cent respectively. Because many countries have reduced surveillance and testing, we know this number is under-reported, WHO Director-General Tedros Adhanom Ghebreyesus said earlier this week. He said that there was nothing such as an acceptable level of COVID deaths especially since the world now has vaccines, medicines and diagnostics against the virus. While many rich countries in Europe and North America have mostly dropped their virus restrictions, China's extreme COVID-19 policies have meant more mass testing, guarantines and sequestering of anyone who was in contact with a case. China's capital put school back online this week in one of its major districts amid a new COVID-19 outbreak linked to a nightclub. Residents in Beijing are still undergoing regular testing mostly every other day and must wear masks and swipe a mobile phone app to enter public places and facilitate case tracing.
- **Portugal** was the first European country to observe a significant increase in cases of BA.5, which fueled its sixth wave beginning in April 2022. Although cases appear to have potentially peaked in early June, Portugal had a very high test positivity rate (48.7%) in the week of June 7, 2022 while testing (available to those symptomatic or a contact) declined. This is concerning as it indicates that a substantial proportion of cases are going undetected and/or unreported. Meanwhile, deaths (a lagging indicator) are continuing to increase and there is moderate excess mortality compared to expected rates and at a similar level to the initial Omicron epidemic wave. Portugal's experience should be heeded as BA.4/BA.5 are becoming dominant variants in other countries, particularly in the EU. Portugal has a higher population-level vaccination rate including third-dose covergae compared to most other countries in the EU, where cases are increasing amidst relaxed public health measures and increased travel, and despite high population-level vaccination rates including third-dose coverage. According to Bluedot's COVID-19 Data Suite, as of June 15, 2022, the incidence rate of COVID-19 cases in Portugal is moderate (140.1 - 350) to high (>350), with a decreasing trend. This indicates that Portugal has experienced >140 reported cases per 100,000 over the past 14 days and has a decreasing rate of change in new cases over the past seven days which is statistically significant. The seven-day rolling average number of daily new cases is 13,150 as of June 15, which is a 74% decrease from the 50,036 seven-day rolling average number of daily new cases recorded a month prior on May 15, 2022. Two months prior, on April 15, 2022, the seven-day rolling average of daily new cases was 9,056.

Regional Update

• Malaysia: Ministry of Health in its latest report issued Sunday noted the addition of 2,127 new cases of COVID-19 on Saturday (18/6). With this addition, the active cases of COVID-19 in Malaysia increased by 736 to 26,362 cases on the same day. Meanwhile,

the accumulation of COVID-19 cases in Malaysia since the first case at the beginning of the pandemic reached 4,501,735. Based on data from the CovidNow portal belonging to the Ministry of Health Malaysia accessed from Kuala Lumpur, Sunday, no imported cases were found, all were local transmissions and 96.2% or 25,350 patients were quarantined at home. A total of 981 patients underwent treatment at the hospital, eight patients underwent treatment at the Quarantine and Low-Risk Care Center (PKRC), 23 others underwent treatment at the Intensive Care Units (ICU) facility, 16 of which required ventilator support. However, Malaysia's Director General of Health Dr Noor Hisham Abdullah said although the daily number of cases had ranged between 1,000 and 2,300 over the past two weeks, the total number of those in intensive care units requiring ventilators remained "low and manageable".

- **Philippines:** More COVID-19 cases are expected to be recorded in the coming weeks as the country is now seeing another "peak" of infections, the Department of Health (DOH) said Monday. Health Undersecretary Maria Rosario Vergeire said they are closely monitoring the National Capital Region (NCR) where there has been a significant increase in COVID-19 cases which is now at 70%. She noted that the average number of cases in the region has doubled compared to the previous week, and its average daily attack rate also already went up to 1.02.
- **Singapore:** Deputy Prime Minister Heng Swee Keat has tested positive for COVID-19 while in Germany, and will not be attending the inaugural financial technology (fintech) conference Point Zero Forum. Heng said in a Facebook post on Sunday (June 19) that he tested positive for the coronavirus on Saturday while in Berlin, despite donning masks and avoiding crowds throughout the trip to Europe.
- Macau (SAR): The world's biggest gambling hub Macau began its second day of mass COVID-19 testing on Monday (Jun 20), with banks, schools, government services and other businesses shut, but casinos remaining open. The testing in Macao is expected to end on June 21 (Tuesday) and comes after dozens of locally transmitted cases were discovered over the weekend. According to Macao's chief executive, the latest outbreak came suddenly and has been spreading rapidly with the source still unknown.
- South Korea's new COVID-19 cases stayed below 10,000 for the 10th straight day, with fewer tests conducted over the weekend amid the slowing spread of the virus. In a statement carried by Yonhap News Agency, the Korea Disease Control and Prevention Agency (KDCA) said that the country added 6,071 infections, including 83 cases from overseas, bringing the total caseload to 18,276,552. KDCA reported 14 more deaths, raising the death toll to 24,441, with the fatality rate standing at 0.13%.
- Japan: Tokyo reported 1,622 new COVID-19 cases on Sunday, up by 76 from a week before, while confirming four new fatalities linked to the virus. The seven-day average of new infections was 1,603, down from 1,613.7 a week ago, while the number of severely ill patients under Tokyo's criteria stood at zero, unchanged from a day earlier. On Saturday, Japan confirmed 14,837 new COVID-19 cases nationwide, down by some 500 from a week before. The number of severely ill coronavirus patients fell by one from Friday to 39. New COVID-19 deaths came to 20.

Vaccine Update

• WHO Technical Advisory Group on COVID-19 Vaccine Composition: The use of currently licensed vaccines based on the index virus confers high levels of protection against severe disease outcomes for all variants, including Omicron with a booster dose. As such, the continued use of currently licensed vaccines for primary vaccination and as a

booster dose is appropriate to achieve the primary goals of COVID-19 vaccination. Given the uncertainties of the genetic and antigenic characteristics of future SARS-CoV-2 variants, it may be prudent to pursue an additional objective of COVID-19 vaccination of achieving a greater breadth in the antibody response against circulating and emerging variants, while retaining protection against severe disease and death. In this context, available data indicate that the inclusion of Omicron, as the most antigenically distinct SARS-CoV-2 VOC, in an updated vaccine composition may be beneficial. Available data also indicate that this would be best administered as a booster dose to those who have already received a COVID-19 vaccination primary series, if such vaccines were to be made available.

Travel Advisories (new update/s)

Thailand is lifting a pre-arrival registration requirement for foreign visitors that was seen • as onerous and a drag on the recovery for its ailing tourism industry. The government's COVID-19 center also said Friday that an outdoor mask mandate would be dropped as of July 1 except in crowded venues. The mask mandate was not controversial in Thailand and generally obeyed. Thailand began gradually easing entry requirements late last year. But through April, it still required even fully vaccinated travelers to undergo RT-PCR tests upon arrival and stay in a government-approved hotel for one night until the results were known. Registering for the "Thailand Pass" required online copies of vaccination documents, insurance policies and other documents to be submitted, after which visitors would receive a QR code for use during travel. The requirement had already been dropped for Thais and will be dropped for foreign visitors on July 1. The registration process — beset at times by delays and glitches — was seen as discouraging tourists to Thailand, where the lucrative tourism sector was battered by the coronavirus pandemic. Arriving foreigners must still show proof they have been vaccinated or provide negative COVID-19 test results, the Center for COVID-19 Situation Administration announced. But a requirement to hold an insurance policy has been dropped.

Cases and Deaths as of 20 June 2022

- As of 20 June 2022 (2PM, GMT+8), worldwide, there were **544,821,502** confirmed cases, including **6,347,326** deaths. Globally, Case Fatality Rate (CFR) was **1.2.**
- 64,183,369 confirmed cases of COVID-19 have been reported in the ASEAN +3 countries including 32,019,212 cases in the ASEAN region and 32,164,157 cases in the PLUS THREE countries, with CFR of 0.7.

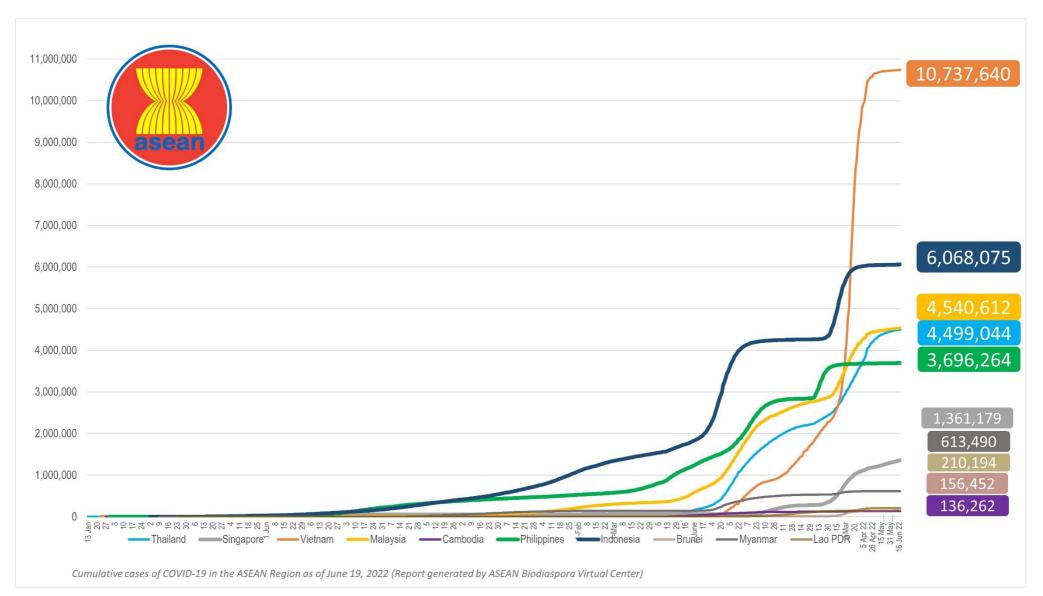
REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CASE FATALITY RATE	CUMULATIVE CASES/ 100,000	NUMBER OF TESTS LAST 14 DAYS/ 100,000	CUMULATIVE VACCINATED	CUMULATIVE FULLY VACCINATED	CUMULATIVE BOOSTERED	FULLY VACCINATED / 100
ASEAN	Brunei	10 Mar 20	19-Jun-22	156,452	-	225	-	0.1%	36,108	-	444,293	426,764	301,719	96.7
REGION	Cambodia	27 Jan 20	19-Jun-22	136,262	-	3,056	-	2.2%	827	46	15,054,217	14,341,016	9,300,664	84.6
	Indonesia	02 Mar 20	19-Jun-22	6,068,075	1,167	156,687	3	2.6%	2,242	-	201,000,560	168,251,795	48,269,992	60.9
	Lao PDR	24 Mar 20	19-Jun-22	210,194	4	757	-	0.4%	2,932	9	5,817,695	5,076,787		68.8
	Malaysia	25 Jan 20	19-Jun-22	4,540,612	1,690	35,732	-	0.8%	14,212	930	28,018,368	27,199,648	16,127,292	83.0
	Myanmar	23 Mar 20	19-Jun-22	613,490	5	19,434	-	3.2%	1,135	113	33,004,742	27,027,467	2,227,351	49.3
	Philippines	30 Jan 20	19-Jun-22	3,696,264	612	60,467	-	1.6%	3,419	-	74,959,001	70,251,531	14,469,760	63.3
	Singapore	23 Jan 20	19-Jun-22	1,361,179	3,782	1,402	-	0.1%	23,865		5,018,137	4,993,291	4,159,781	91.6
	Thailand	13 Jan 20	19-Jun-22	4,499,044	1,892	30,470	22	0.7%	6,462	-	56,638,396	52,742,282	28,775,706	75.4
	Vietnam	23 Jan 20	19-Jun-22	10,737,640	533	43,083	-	0.4%	11,131	1	85,418,330	79,699,783	60,137,762	81.2
	ASEAN COUNTRIES		32,019,212	9,685	351,313	25	1.1%			505,373,739	450,010,364	183,770,027		
ASEAN	South Korea	20-Jan-20	19-Jun-22	18,276,552	6,071	24,441	14	0.1%	35,345	2,238	45,063,550	44,618,287	37,677,147	87.0
PLUS	Japan	16-Jan-20	19-Jun-22	9,140,511	13,160	30,852	10	0.3%	7,239	1,492	103,688,577	102,248,901	77,111,244	81.1
THREE	China	31-Dec-19	19-Jun-22	4,747,094	51,943	19,842	174	0.4%	30,762	3,731	1,319,314,486	1,283,331,172	800,987,345	85.2
		PLUS TH	REE COUNTRIES	32,164,157	71,174	75,135	198	0.2%			1,468,066,613	1,430,198,360	915,775,736	
ASEAN +3				64,183,369	80,859	426,448	223	0.7%			1,973,440,352	1,880,208,724	1,099,545,763	

• 480,638,133 confirmed cases of COVID-19 have been reported in 5 continents (other than ASEAN +3 countries):

CONTINENT	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CASE FATALITY RATE	CUMULATIVE CASES/ 100,000	NUMBER OF TESTS LAST 14 DAYS/ 100,000	CUMULATIVE VACCINATED	CUMULATIVE FULLY VACCINATED	CUMULATIVE BOOSTERED
AFRICA	12,473,899	3,805	256,487	15	1.0	235,230	3,959	325,912,295	251,873,251	26,747,257
AMERICAS	162,838,928	30,254	2,787,102	48	0.8	1,056,714	29,920	804,751,758	711,290,439	415,186,017
ASIA PACIFIC	78,915,526	36,499	735,997	20	0.2	381,452	30,443	1,416,496,829	1,272,842,308	152,346,112
EUROPE	205,360,876	51,618	1,907,839	99	0.6	1,797,150	41,733	558,478,833	531,483,808	320,295,376
MIDDLE EAST	21,048,904	12,865	233,453	12	0.3	193,695	12,435	142,058,187	127,417,868	55,492,005
TOTAL	480,638,133	135,041	5,920,878	194	1.2%			3,247,697,902	2,894,907,674	970,066,767

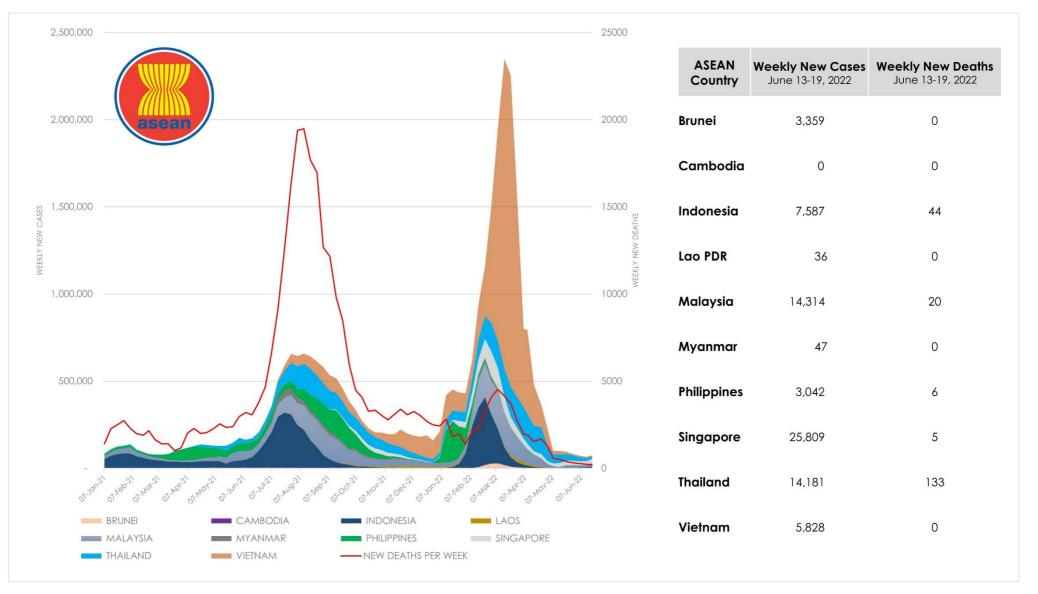
COVID-19 Epi curve among ASEAN Countries:

From January 1, 2021 to June 19, 2022



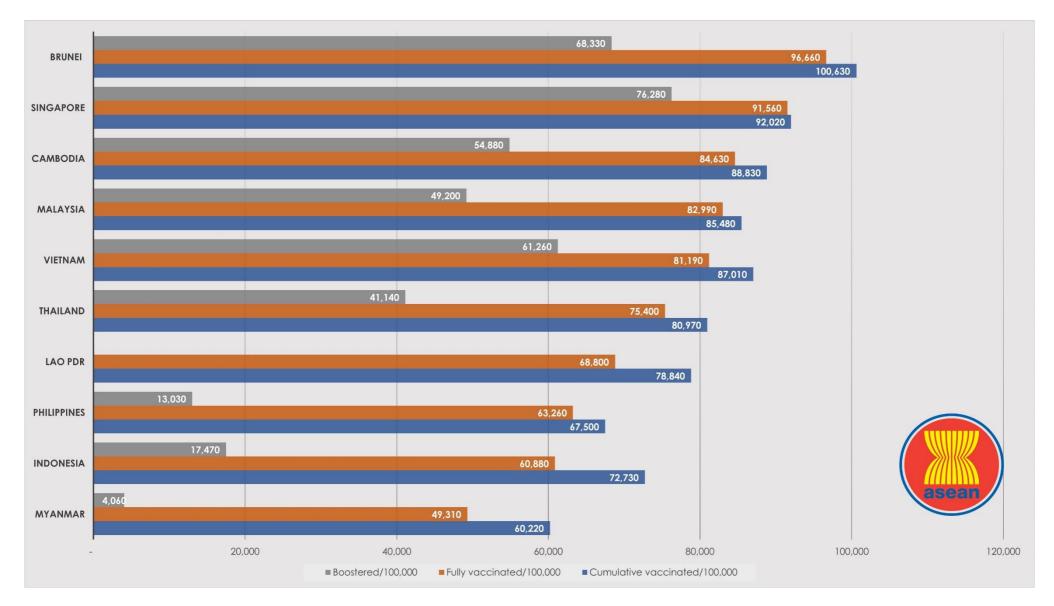
COVID-19 Weekly New Cases and Weekly New Deaths

From January 1, 2021 to June 19, 2022



COVID-19 Vaccination Status

as of 19 June 2022



COVID-19 Outlook Assessment

as of 17 June 2022

	REQUIREMENT											
ASEAN MEMBER	At least 80% o population vaccinated wit dose of a COV	h as been th at least one	At least 65% population h immunity to CO recovered from have been vac least one dose vaco	as a level of DVID-19; either n COVID-19 or cinated with at of a COVID-19	(a 7-day ro number of d that is <1 100,000, with e 14-day tes	re generally low olling average laily new cases 0 cases per each day's past- st positivity is ently <5%).	Government Policy on containment and health (strictness and comprehensiveness in COVID- 19 related government policies)					
STATE	% of High risk population fully vaccinated	Population vaccinated/ day (7-day average)	% of Total population fully vaccinated / boostered	Population vaccinated/ day (7-day average)	Daily cases/ 100,000	Test positivity last 14 days	Containment and health index score - Oxford COVID-19 Government Response Tracker (OxCGRT)	Change over the past 30 days				
Brunei	Unknown	≥90.0/68.3	Unknown	123.31	Unknown	60.7/100	0.0	Unknown				
Cambodia	0%/day	≥90.0/54.9	Unknown	0.00	Unknown	22.6/100	0.0	0%/day				
Indonesia	0%/day	64.4/17.5	0.16%/day	0.36	Unknown	61.3/100	0.0	0%/day				
Lao PDR	0%/day	75.1/ND	Unknown	0.11	15.1	56.3/100	-5.4	0%/day				
Malaysia	0%/day	83.4/49.2	0.02%/day	6.34	4.8	56.3/100	-+3.6	0%/day				
Myanmar	0%/day	51.1/4.1	Unknown	0.01	0.1	63.7/100	-1.8	0%/day				
Philippines	0%/day	68.0/13.0	Unknown	0.36	1.0	56.5/100	0.0	0%/day				
Singapore	0%/day	88.6/76.3	0.01%/day	63.0	Unknown	58.9/100	0.0	0%/day				
Thailand	0%/day	76.6/41.1	0.02%/day	3.03	31.0	44.0/100	-12.2	0%/day				
Vietnam	0.05%/day	85.9/61.0	0.05%/day	1.10	100	43.5/100	0.0	0.05%/day				



Report generated by ASEAN Biodiaspora Virtual Center (ABVC) in collaboration with Bluedot Inc. Email: support@biodiaspora.org

