

COVID-19 Situational Report in the ASEAN+3 Region

ASEAN BioDiaspora Virtual Center (ABVC)

as of July 15, 2022



COVID-19: Highlights and Situation Overview

Global Update

- **Worldwide**, there have been over 566 million cases and over 6 million deaths attributed to COVID-19.
- The **World Health Organization (WHO)** announced that COVID-19 subvariants BA.4 and BA.5 are variants of concern and expect these to spread around the world. Both new variants carry the L452R mutation, the same as Delta, and can spread easily to the lungs. According to the WHO, these subvariants could cause pneumonia and are unlike BA.1 and BA.2 which spread more easily in the upper respiratory tract. According to WHO's weekly epidemiological update on COVID-19 on July 13, Globally, the Omicron lineages BA.2 and BA.2.12.1 showed a declining trend, while BA.4 and BA.5 showed an increasing trend. A comparison of sequences submitted to GISAID in epidemiological week 25 (June 19 to June 25) and week 26 (June 36 to July 7) showed a decline in BA.2 sequences from 7% to 4% and a decline in BA.2.12.1 sequences from 13% to 7%. Within the same period, the proportion of reported sequences of BA.4 has risen from 11% to 14% and BA.5 from 42% to 50%. Furthermore, BA.5 sequences have been reported from 89 countries.
- Still according to the **World Health Organization's** weekly epidemiological update, after a downward tendency since the last high in March 2022, the number of weekly cases has grown globally for the fifth week in a row. Over 5.7 million new cases were recorded from July 4 to July 10, 2022, a 6% rise from the week before. Over 9,800 fatalities were reported to WHO, matching the number of new weekly deaths that were recorded the week before. At the regional level, the number of new cases each week grew in the Western Pacific (+28%), Eastern Mediterranean (+25%), and South-East Asia (+5%) regions while declining in the African area (-33%) and remaining almost the same in the European (+4%) and Region of the Americas (-1%). The number of fatalities per week grew in the South-East Asia and Eastern Mediterranean regions (+23% and +78%, respectively), whereas it declined in the African (+17%) and Western Pacific regions (-10%). Comparing the data to the prior week, both the Region of the Americas and the Region of Europe recorded identical results. Globally, more than 6.3 million fatalities and slightly under 553 million confirmed cases had been reported as of July 10, 2022. Because numerous nations have been gradually adjusting their COVID-19 testing techniques, fewer tests have been done overall and fewer instances have subsequently been identified, so it is important to use care when interpreting these trends. At the national level, France (771,260 new cases; 6%), the United States (722,924 new cases; -6%), Italy (661,984 new cases; 30%), Germany (561,136 new cases; -9%), and Brazil recorded the largest number of new weekly cases (396,781 new cases; -3%). The United States of America (1,987 new deaths; -19%), Brazil (1,639 new deaths; 11%), China (692 new deaths; -8%), Spain (619 new deaths; 98%), and Italy recorded the largest number of new weekly fatalities (574 new deaths; 33%).

Regional Update

- **Brunei:** On July 14, four COVID-19 patients have died, while there are two Category Five instances that require treatment in an intensive care unit and four Category Four cases that require breathing support and are being closely watched. The Ministry of Health mentioned this in the COVID-19 daily reports. There have already been 176,612 recoveries overall, consisting of about 1,497 recovered cases.
- **Cambodia:** Official statistics made public today reveal that, despite enjoying over two months of COVID eradication, Cambodia has continued to register new COVID cases

for the past 17 days. Even while the number of new confirmed cases is still low, Mr. Hun Sen stated in a special voice message last evening that it is at a concerning level since the new subvariants have spread from the metropolis of Phnom Penh to the regions. The Premier emphasized that there would be no closing of markets, schools, or towns, but he again asked his fellow residents to abide by the "Three Dos, Three Don'ts" policy and to obtain both the first and booster doses of vaccinations. The Ministry has issued a warning, warning everyone to take additional care or face serious repercussions. After a pause of two months without instances, 84 cases were recorded in the two weeks starting June 28. Laboratory examinations on these cases revealed the variations, according to Ministry of Health spokesman Or Vandine. According to her, the dominant subvariants BA.5 and BA.4 are more easily transmitted than previous iterations of Omicron and other variations, which allows them to proliferate widely.

- **Indonesia:** According to Prof. Zubairi Djoerban, head of the task group for the Indonesian Medical Association (IDI), Indonesia is about to enter the fourth wave of COVID-19 transmission. After reaching 1,794 cases on July 2, 2022, Indonesia's daily COVID-19 caseload started to increase. He observed that since then, there has been an increase in the number of everyday instances. He stated that in order to stop the spread of COVID-19, the general people need to keep up with health precautions and soon receive the third dosage of the vaccination. He urged the populace, meanwhile, not to worry, noting that Indonesia has had a smaller rise in COVID-19 infections than Singapore, Malaysia, Australia, or New Zealand. Despite the fact that Indonesia's COVID-19 cases are still regarded as safe according to WHO guidelines, health minister Budi Gunadi Sadikin recommended people to keep wearing masks.
- **Philippines:** The Department of Health (DOH) reported on July 14 that the weekly national positive rate for COVID-19 infection increased to 10.6%, with positivity rates above 5 percent in 10 areas. This was noted by the DOH in its most recent COVID-19 situationer, which showed an increase in the daily number of cases registered from July 8 to July 14. The majority of locations likewise saw a substantial rise in the number of cases, with Metro Manila experiencing the "steepest" rise—750 cases are now being reported daily. The DOH claimed that healthcare use rates remained low and that the percentage of severe and critical COVID-19 admissions remained less than 1%, despite the fact that most areas have seen a steady increase in cases. Since the average daily attack rates and healthcare utilization rates are relatively low across the board, all regions continue to be classified as "low risk." In addition, it has been claimed that mortality have continued to drop since January, with an average of one death per day in May 2022.
- **Japan:** A fresh wave of COVID infections looked to be spreading quickly, Japan said on July 14, and it advised people to exercise extra caution as the long weekend and school summer holidays draw near. The number of new cases in Tokyo jumped to 16,878 on Wednesday, the largest number since February, and the overall total passed 90,000 as COVID-19 infections have recently increased to levels not seen since early this year. On July 14, the Japanese capital recorded 16,662 new cases. Prime Minister Kishida said that further measures included creating free testing locations at train stations and airports and expanding access to fourth doses. However, he went on to say that there was now no need for mobility restrictions and that there were no urgent intentions to strengthen border controls beyond what they were at the moment, which - with visitors restricted to small-group tours - were among the harshest in the world. Experts have issued a warning that the number of illnesses might increase rapidly in the coming weeks. The capital increased its alertness to the highest possible setting. More than half of the new cases are caused by the BA.5 variant.

Vaccine Update

- **Philippines:** Senator Jinggoy Estrada stated that he is prepared to propose a law requiring COVID-19 booster doses if the necessity arises. When asked for comment on Health Undersecretary Maria Rosario Vergeire's earlier claim that there is no need yet to enforce the COVID-19 booster doses, Estrada emphasized that health is the "primordial concern of everyone." Vergeire, who is the officer in charge of the Department of Health (DOH), also brought up the lack of a legislation mandating booster shots. Dr. Rontgene Solante, a specialist in infectious diseases, first introduced the idea for requiring COVID-19 booster shots. But Senator Risa Hontiveros voted against the idea. Hontiveros recommended for improved public health education to persuade people to voluntarily obtain COVID-19 booster doses.
- **Malaysia** reported that the increase of infections, partly driven by the highly infectious BA.5 Omicron subvariant, has led to almost double the number of second COVID-19 vaccine booster doses dispensed compared to weeks before that. Statistics by the Ministry of Health revealed that 9,995 people received their second booster dose on July 14 (Thursday). In comparison, the average was just 5,126 doses administered per day last week and 2,529 doses per day in the week before that. So far, out of 2.57 million senior citizens who had taken their first booster dose, only 93,496 (3.63%) have continued to get their second booster dose.

Travel Advisories (new update/s)

ASEAN+3 Country	Published	Foreign travelers allowed	COVID-19 vaccination requirement	Required COVID-19 testing for fully vaccinated	Required COVID-19 testing for NOT fully vaccinated	Quarantine upon arrival	Health insurance requirement	Arrival health declaration/ registration/ documents
Brunei	June 21, 2022	Yes	Yes – fully vaccinated* with booster dose certificate.	No	Yes – Subjected to a rapid antigen test upon arrival and an RT-PCR test on the day 3 at their own expense.	Self-quarantine at a private residence or hotel for NOT fully vaccinated until a negative result of RT-PCR is released. No quarantine requirement for fully vaccinated	Minimum coverage: BN\$20,000	Completed E-health Arrival Declaration Form on BruHealth app . For not fully vaccinated: Proof of medical exemption for COVID-19 vaccines.
Cambodia	July 12, 2022	Yes	Yes – fully vaccinated* certificate.	No	Yes – Passengers are subject to a COVID-19 rapid antigen test upon arrival at their own expense.	No	No	No
Indonesia	June 16, 2022	Yes	Yes – fully vaccinated* certificate for 18 years old and above.	Maybe subjected to RT-PCR test upon arrival	Maybe subjected to RT-PCR test upon arrival	5-day quarantine for NOT fully vaccinated. No quarantine requirement for fully vaccinated	No	Traveler is required to download and register at PeduliLindungi app before departure.
Laos	May 9, 2022	Yes	Yes – fully vaccinated* certificate for 12 years old and above.	No	Yes – Negative rapid antigen test within 48 hours before departure for 12 years old and above.	No	No	No
Malaysia	July 11, 2022	Yes	Yes – fully vaccinated* with booster dose certificate for 18 years old and above.	No	Yes – Negative RT-PCR or rapid antigen test within 48 hours before departure for 18	Maybe subject to 5-day quarantine for NOT fully vaccinated or not boosted travelers and will be issued a digital Home Surveillance Order (HSO)	No	Traveler is required to download and register at MySejahtera app within a week before departure.

				years old and above. Passengers are subject to COVID-19 test upon arrival at their own expense for 18 years old and above.	on their MySejahtera app. No quarantine requirement for fully vaccinated and boosted travelers.		
Myanmar	June 15, 2022	Yes	Yes – fully vaccinated* certificate for 12 years old and above.	Yes – printed negative RT-PCR result for 6 years old and above taken within 48 hours before arrival.	-	No	Coverage: US\$10,000 No
Philippines	June 20, 2022	Yes	Yes – fully vaccinated* with booster dose certificate for 12 years old and above.	No	Yes – Negative RT-PCR test within 48 hours before departure or negative rapid antigen test within 24 hours before departure.	No	No Traveler is required to download and register at One Health Pass app before departure for those without visa.
Singapore	July 1, 2022	Yes	Yes – fully vaccinated* certificate for 13 years old and above and vaccination status on the HealthHub app or TraceTogether app or acceptance letter issued by the Safe Travel Office (STO) or SGAC	No	Yes – Negative RT-PCR test within 48 hours before departure for 13 years old and above.	No	No Traveler is required to download and register at SG Arrival Card app before departure.

		acknowledgment email.						
Thailand	July 1, 2022	Yes	Yes – fully vaccinated* certificate or certificate with at least one dose of COVID-19 vaccine for 18 years old and above.	No	Yes – Negative RT-PCR/rapid antigen test within 72 hours before departure for 18 years old above. Does not apply to travelers below 8 years old accompanied by fully vaccinated parents or guardian; passengers younger than 18 years with COVID-19 vaccination certificate with at least one dose.	No	No	No
Vietnam	May 16, 2022	Yes	No	No	No	No	No	No
China	July 5, 2022	No	-	-	-	-	-	-
Hong Kong	June 13, 2022	Yes	Yes – fully vaccinated* certificate for 12 years old and above.	Yes – Negative RT-PCR test within 48 hours before departure for 3 years old and above.	Yes – Negative RT-PCR test within 48 hours before departure for 3 years old and above.	Travelers are subject to medical screening upon arrival and quarantine for up to 14 days.	No	No
Macao	June 15, 2022	Yes	Yes – fully vaccinated* certificate for 12 years old and above.	Yes – Negative RT-PCR test within 48 hours before departure.	Yes – Negative RT-PCR test within 48 hours before departure.	Travelers are subject to medical screening upon arrival and quarantine for up to 17 days.	No	No
Japan	June 9, 2022	Limited	No	Yes – Negative RT-PCR test within 72 hours	Yes – Negative RT-PCR test within 72 hours	Travelers could be subject to quarantine for 3 days.	No	Traveler is required to download and register at

			before departure for 6 years old and above. Travelers could be subject to COVID-19 test upon arrival.	before departure for 6 years old and above. Travelers could be subject to COVID-19 test upon arrival.			MySOS app before departure.	
South Korea	July 1, 2022	Yes	No	Yes – Negative RT-PCR test within 48 hours before departure or negative rapid antigen test within 24 hours before departure for 6 years old and above and certified in English or Korean translation.	Yes – Negative RT-PCR test within 48 hours before departure or negative rapid antigen test within 24 hours before departure for 6 years old and above and certified in English or Korean translation.	No	No	Passengers with an A-1 visa, an A-2 visa, or a Self-Isolation Exemption Certificate must install the 'self-check mobile app' found at http://ncov.mohw.go.kr/selcheck before departure or upon arrival.
Taiwan	July 12, 2022	Yes	No	Yes – Negative RT-PCR test within 48 hours before departure. Travelers are subject to RT-PCR test upon arrival at their own expense.	Yes – Negative RT-PCR test within 48 hours before departure. Travelers are subject to RT-PCR test upon arrival at their own expense.	Travelers are subject to quarantine for 3 days. Travelers must have confirmed booking of quarantine facility or hotel.	No	Traveler is required to download and register at Quarantine System for Entry Form before departure.

- Reference: IATA Travel Centre
- *Fully vaccinated – at least 14 days from 2nd dose for two-dose vaccine or 14 days from a single dose vaccine upon arrival.

Cases and Deaths as of 15 July 2022

- As of 15 July 2022 (2PM, GMT+8), worldwide, there were **566,282,903** confirmed cases, including **6,390,820** deaths. Globally, Case Fatality Rate (CFR) was **1.1%**.
- 66,807,938 confirmed cases** of COVID-19 have been reported in the **ASEAN +3** countries including **32,463,921 cases** in the ASEAN region and **34,344,017 cases** in the PLUS THREE countries, with CFR of **0.6%**.

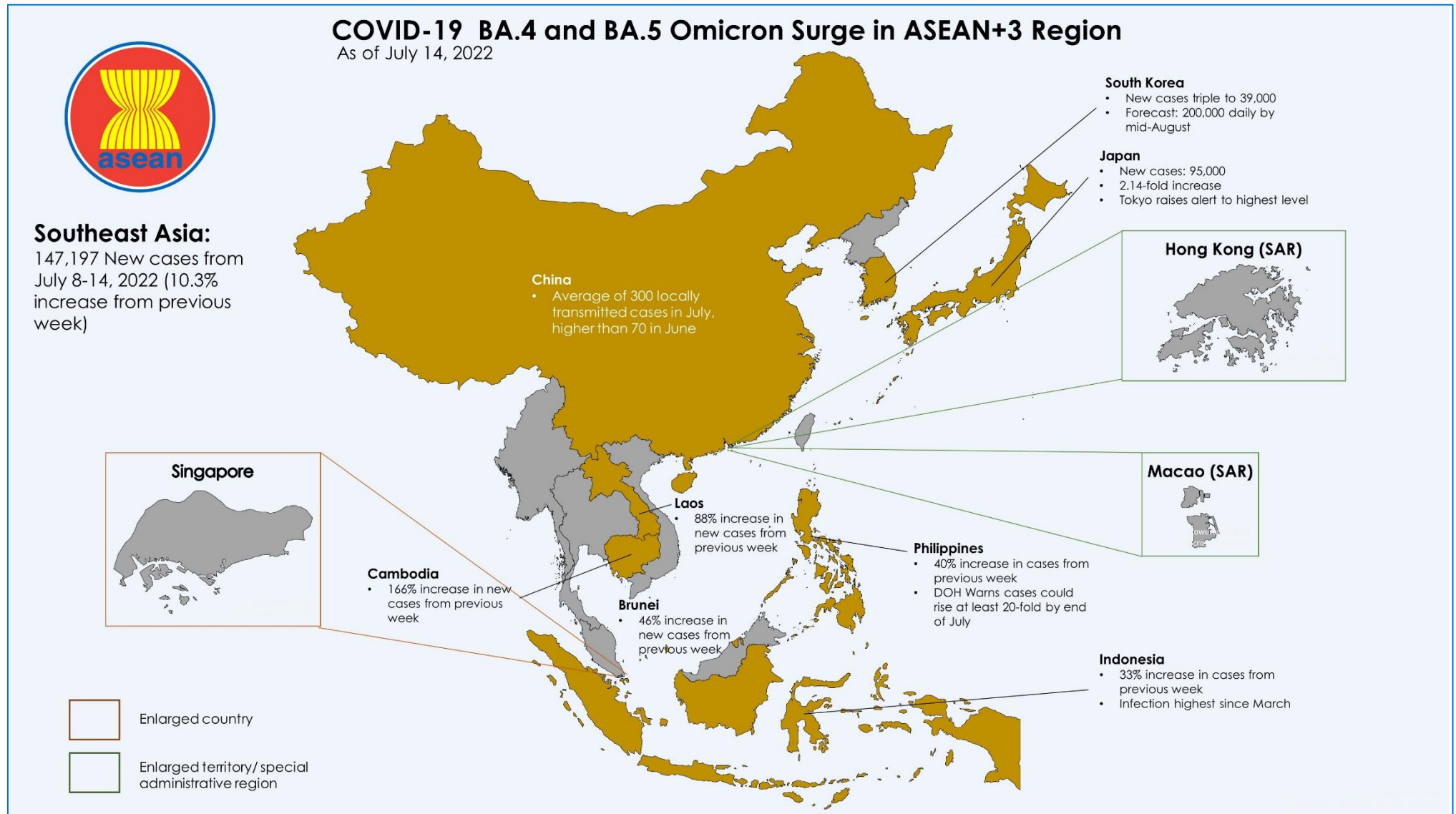
REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CASE FATALITY RATE	CUMULATIVE CASES/ 100,000	NUMBER OF TESTS LAST 14 DAYS/ 100,000	CUMULATIVE VACCINATED	CUMULATIVE FULLY VACCINATED	CUMULATIVE BOOSTERED	FULLY VACCINATED / 100
ASEAN REGION	Brunei	10 Mar 20	14-Jul-22	179,759	1,492	225	-	0.1%	41,487	-	444,293	426,764	301,719	96.7
	Cambodia	27 Jan 20	14-Jul-22	136,407	17	3,056	-	2.2%	827	-	15,078,410	14,377,340	9,435,373	84.8
	Indonesia	02 Mar 20	14-Jul-22	6,123,753	3,584	156,827	9	2.6%	2,263	-	201,223,231	168,544,951	49,209,513	61.0
	Lao PDR	24 Mar 20	14-Jul-22	210,433	32	757	-	0.4%	2,935	-	5,817,695	5,076,787		68.8
	Malaysia	25 Jan 20	14-Jul-22	4,608,768	4,098	35,836	8	0.8%	14,425	-	28,051,234	27,343,401	16,322,653	83.4
	Myanmar	23 Mar 20	14-Jul-22	613,784	11	19,434	-	3.2%	1,136	-	33,004,742	27,027,467	2,227,351	49.3
	Philippines	30 Jan 20	14-Jul-22	3,725,382	2,368	60,641	1	1.6%	3,446	-	75,654,809	70,845,546	14,880,868	63.8
	Singapore	23 Jan 20	14-Jul-22	1,554,265	16,870	1,440	3	0.1%	27,251	-	5,020,113	4,998,069	4,224,108	91.7
	Thailand	13 Jan 20	14-Jul-22	4,553,181	2,257	30,938	28	0.7%	6,540	-	56,757,897	53,003,411	29,869,968	75.8
	Vietnam	23 Jan 20	14-Jul-22	10,758,189	932	43,090	-	0.4%	11,153	-	86,510,260	81,361,930	64,733,958	82.9
ASEAN COUNTRIES				32,463,921	31,661	352,244	49	1.1%			507,562,684	453,005,666	191,205,511	
ASEAN PLUS THREE	South Korea	20-Jan-20	14-Jul-22	18,641,278	39,169	24,696	16	0.1%	36,050	-	45,072,986	44,636,702	37,935,520	87.0
	Japan	16-Jan-20	14-Jul-22	10,001,570	97,788	31,258	33	0.3%	7,921	-	103,786,339	102,419,622	81,475,568	81.3
	China	31-Dec-19	14-Jul-22	5,701,169	31,451	22,575	94	0.4%	35,523	-	1,324,191,809	1,288,738,811	815,845,451	86.3
	PLUS THREE COUNTRIES				34,344,017	168,408	78,529	143	0.2%			1,473,051,134	1,435,795,135	935,256,539
ASEAN +3				66,807,938	200,069	430,773	192	0.6%			1,980,613,818	1,888,800,801	1,126,462,050	

- 499,474,965 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	12,660,746	2,993	257,341	11	1.0%	239,078	-	345,803,351	272,030,087	31,047,003
AMERICAS	169,243,265	47,668	2,808,392	174	0.7%	1,098,180	-	807,023,191	714,121,593	433,892,896
ASIA PACIFIC	80,719,196	82,977	738,561	150	0.2%	398,353	-	1,423,271,247	1,293,903,115	179,355,783
EUROPE	215,295,641	444,323	1,921,501	533	0.6%	1,867,872	-	559,454,597	531,508,536	329,224,567
MIDDLE EAST	21,556,117	20,359	234,252	13	0.3%	200,913	-	142,341,915	127,685,658	55,453,490
TOTAL	499,474,965	598,320	5,960,047	881	1.2%			3,277,894,301	2,939,248,989	1,028,973,739

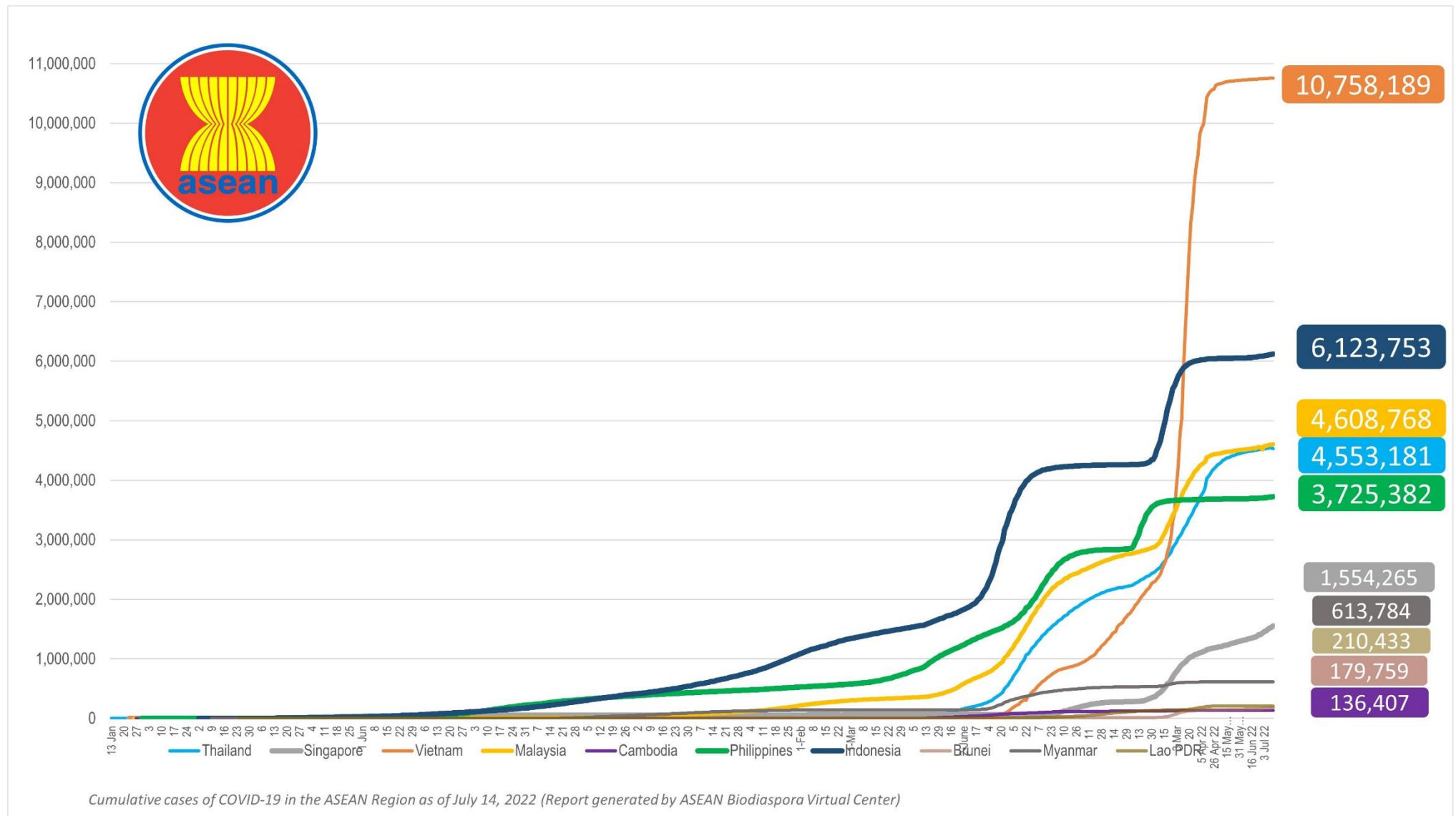
COVID-19 BA.4 and BA.5 Omicron Surge in ASEAN+3 Region:

As of July 14, 2022



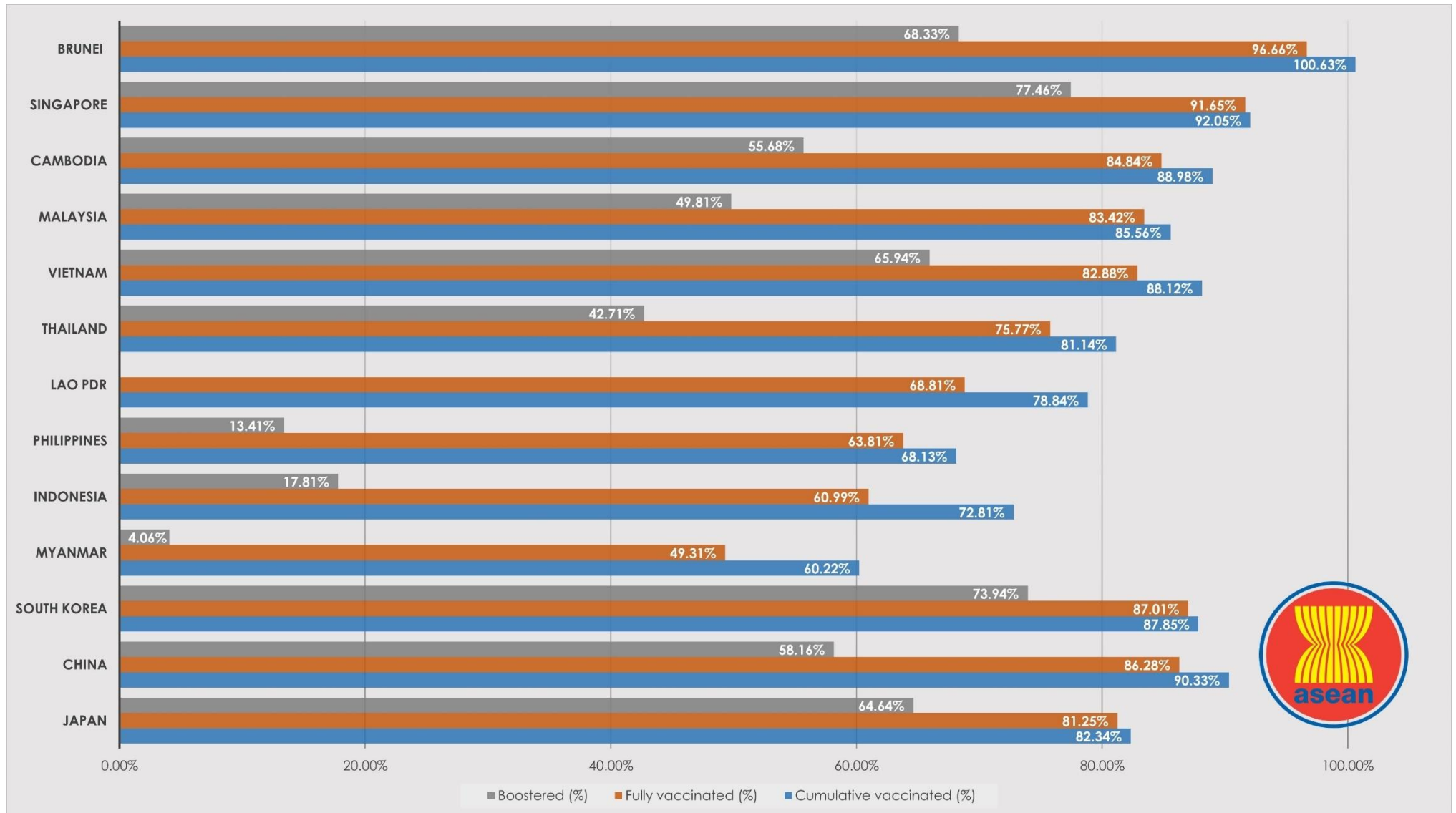
COVID-19 Epi curve among ASEAN Countries:

From January 1, 2021 to July 14, 2022




COVID-19 Vaccination Status

as of 14 July 2022



COVID-19 Outlook Assessment

as of 12 July 2022

 ASEAN MEMBER STATE	REQUIREMENT						
	At least 80% of the high-risk population has been vaccinated with at least one dose of a COVID-19 vaccine.	At least 65% of the total population has a level of immunity to COVID-19; either recovered from COVID-19 or have been vaccinated with at least one dose of a COVID-19 vaccine.		Case levels are generally low (a 7-day rolling average number of daily new cases that is <10 cases per 100,000, with each day's past-14-day test positivity is consistently <5%).		Government Policy on containment and health (strictness and comprehensiveness in COVID-19 related government policies)	
		Population vaccinated/ day <i>(7-day average)</i>	% of Total population fully vaccinated / boosted	Population vaccinated/ day <i>(7-day average)</i>	Daily cases/ 100,000	Test positivity last 14 days	Containment and health index score - <i>Oxford COVID-19 Government Response Tracker (OxCGRT)</i>
Brunei	0%/day	≥90.0/68.3	Unknown	313.45	Unknown	38.1/100	-3.6
Cambodia	0%/day	≥90.0/55.7	Unknown	0.07	Unknown	33.3/100	+9.5
Indonesia	0%/day	64.5/17.8	Unknown	1.03	Unknown	50.6/100	-0.6
Lao PDR	0%/day	75.1/ND	Unknown	0.14	Unknown	58.0/100	0.0
Malaysia	0%/day	83.9/49.8	0.02%/day	8.24	Unknown	55.4/100	+1.8
Myanmar	0%/day	51.1/4.1	Unknown	0.02	0.1	61.9/100	0.0
Philippines	0%/day	68.6/13.4	Unknown	1.55	Unknown	55.4/100	0.0
Singapore	0%/day	88.6/77.5	0.01%/day	137.29	Unknown	58.9/100	0.0
Thailand	0%/day	77.0/42.7	0.01%/day	2.97	Unknown	44.0/100	0.0
Vietnam	0.03%/day	87.8/65.9	0.03%/day	0.89	Unknown	43.5/100	0.0
Japan	0%/day	80.9/64.6	0%/day	41.80	Unknown	42.9/100	0.0
South Korea	0%/day	86.4/73.9	0%/day	46.62	Unknown	38.1/100	-2.4
China	Unknown	≥90.0/54.9	Unknown	0.007	Unknown	84.5/100	0.0



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