



# 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) advisory group's early investigation into origins of SARS-CoV-2 virus has reportedly suggested that the Huanan seafood market in China's Wuhan played a major role in the amplification of the pandemic. The WHO has also been recommending that a deeper probe is required into whether a lab accident may have happened or not. It is being considered as a complete reversal from their earlier claims. In 2021, the WHO had said that it was "extremely unlikely" COVID-19 might have spread to humans in the city of Wuhan from a laboratory. The expert group of WHO has mentioned that since lab accidents in the past have triggered some outbreaks, this particular theory could not be dismissed. However, experts also said that no studies were provided to WHO that assessed the possibility of COVID-19 resulting from a lab leak.
- U.S. Federal health officials said Sunday that kid-sized doses of Pfizer's COVID-19 vaccines appear to be safe and effective for kids under five, a key step toward a long-awaited decision to begin vaccinating the youngest American children. The Food and Drug Administration posted its analysis of the Pfizer shot ahead of a Wednesday meeting where outside experts will vote on whether the shots are ready for the nation's 18 million babies, toddlers and preschoolers. Kids under five are the only group not yet eligible for COVID-19 vaccination in the U.S. If regulators clear the shots by one or both companies, vaccinations could begin as soon as next week with the drugmakers ready to rapidly ship doses ordered by the government. Parents have been pressing federal officials for months for the opportunity to protect their smallest children as more adults shed masks and abandon other public health precautions. Late last week the FDA posted a similar analysis of Moderna's shots for children under six. More than 30,000 U.S. children younger than five have been hospitalized with COVID-19 and nearly 500 coronavirus deaths have been reported in that age group, according to U.S. health officials.

## Regional Update

- Indonesia: Coordinating Minister for Maritime Affairs Luhut Binsar Pandjaitan has advised President Joko Widodo (Jokowi) to wait for the development of COVID-19 in Indonesia for two months to become endemic, on 17th August 2022. Pandjaitan hoped that Indonesia would enter an endemic could soon be realized.
- Philippines: The number of new COVID-19 infections in the Philippines hit its highest in nearly two months as the Department of Health reported on Sunday 308 new cases of the disease. This is the greatest number of cases reported in a single day since April 20, when the country reported 365 new infections. The DOH has noticed a slight uptick in cases nationwide amid the detection of various subvariants of the Omicron variant, namely BA.2.12.1, BA.4 and BA.5. BA.5 is one of two Omicron subvariants that the World Health Organization identified as having driven infections in South Africa in May. Despite the slight increase in cases, the DOH has said that this has so far not translated into higher hospitalization and intensive care unit utilization rates. The BA.5 Omicron subvariant, while indeed more infectious, does not cause severe and critical disease, according to the DOH. The DOH adds that existing protocols to curb the transmission of the virus, which include good hand hygiene and mask wearing, still work against the subvariants. The Philippine Department of Health (DOH) on June 13 (Monday) raised the possibility of escalating the COVID-19 alert system to Level 2 in the National Capital Region (NCR) amid the increase of COVID-19 cases. According to DOH, the slight rise in COVID-19 cases may be attributed to mobility, presence of transmissible subvariants, and the

waning immunity of COVID-19 vaccines due to low booster shot coverage. According to the health undersecretary, 13 of the 17 local government units in NCR have a positive two-week growth rate of COVID-19 cases.

- South Korea: South Korea's new COVID-19 cases stayed below 10,000 for the third consecutive day Sunday on fewer tests on the weekend and the waning omicron-driven virus wave. The country added 7,382 new infections, bringing the total caseload to 18,225,460, the Korea Disease Control and Prevention Agency (KDCA) said. Sunday's figure was down from 8,442 the previous day. It was also down from 9,832 new cases logged a week earlier. Of the new infections, 78 were from overseas, marking the highest figure in about three months. The imported cases have grown in recent days, as the country lifted the self-quarantine for all international arrivals, regardless of their nationalities or vaccination status. The country added 20 COVID-19 deaths Sunday, bringing the death toll to 24,371. The fatality rate stood at 0.13 percent. The number of critically ill patients came to 98, falling below 100 for the first time since April last year. As of 9 p.m. Sunday, local governments had reported 3,577 additional COVID-19 cases, down 3,520 from the same time Saturday.
- Japan: Disposable face masks were indispensable for Keiko Kataoka even before the pandemic hit Japan. They were a staple accessory during the hay fever season in spring, and she often continued to wear them after pollen levels subsided. She also used them when she worked out at the gym without makeup. "People around me would ask me if I had caught a cold," the Tokyo office worker and mother of two says. Following the onset of COVID-19, Kataoka wore face masks to and from work as well as during meetings, only removing them to eat a meal. Masks ultimately became something akin to a safety blanket, and she says that she feels more comfortable wearing them "because I'm not too fond of the shape of my mouth." But Kataoka believes the widely adopted medical accessory is impacting her social interactions, and she finds it difficult to recognize individuals in crowds of half-covered faces. She also worries about the toll it is taking on her children's interpersonal development. Now, with case numbers stabilizing and the government slowly easing its mask guidelines as the country braces for a particularly hot and humid summer, Kataoka and the vast majority of the population that have voluntarily complied with mask-wearing guidelines for more than two years are questioning when, if ever, is the right time to dispense with them.
- China: Beijing's most populous district Chaoyang announced three rounds of mass testing to quell a "ferocious" COVID-19 outbreak that emerged at a bar in a nightlife and shopping area last week, shortly after the city relaxed curbs imposed during an outbreak in April. City health officials said that so far there have been 166 confirmed cases linked to the outbreak that began at the Heaven Supermarket bar in the Sanlitun area on Thursday, 145 of them bar patrons. Mass testing would take place between Monday and Wednesday in Chaoyang district, where the bar is located, officials told a press briefing. The overall numbers of cases and deaths from the pandemic remain extremely low in China compared with many countries around the world. But even as much of the world has relaxed curbs, Chinese authorities maintain their zero-COVID policy, trying to stamp out outbreaks early with measures including heavy restrictions on movement and mass testing. Xu Hejian, Beijing city government spokesman, told Sunday's briefing that the current outbreak in the capital is "ferocious."

## Vaccine Update

- Laos/Vietnam: Finland offers extra COVID-19 vaccines to Laos and Vietnam, while other countries refrain from providing such aid. Vaccines from Finland have been distributed to nations such as Asia, Africa, and the Middle East. It began in October in Ivory Coast and has since been donated to Egypt, Laos, Indonesia, Ethiopia, Vietnam, Syria, and Nigeria. Finland has provided around three million doses of the COVID-19 vaccination to other nations via an international distribution mechanism. Since the demand for

COVID-19 vaccines has decreased, finding countries willing to accept donations has become more difficult.

- Myanmar has fully vaccinated more than 27.2 million people against COVID-19, according to the Health Ministry. The Southeast Asian country has vaccinated over 27 million cases as of Saturday, Xinhua news agency reported. It said on Sunday that the country has administered more than 63.4 million doses of COVID-19 vaccines, and more than 2.2 million people have received booster shots.
- On June 8, 2022, Moderna released Phase 2/3 clinical trial results on their new Omicron-containing COVID-19 booster vaccine. The most recent booster candidate, mRNA-1273.214, is a bivalent COVID-19 booster dose which includes elements of both the original Spikevax (mRNA-1273) vaccine and a new Omicron variant-specific target. This specific Moderna Phase 2/3 clinical trial began in February 2022 and included participants aged 16 years and older from the United Kingdom. Participants who had previously received two or three doses of an authorized COVID-19 vaccine were randomized to receive a single vaccination dose (50µg) of either the mRNA-1273.214 vaccine or the original Spikevax vaccine. The trial was administered during the time period when the Omicron variant was the most dominant strain of COVID-19 circulating globally. As of June 8, preliminary results showcased that the neutralizing antibody response of mRNA-1273.214 against the Omicron variant one month after vaccination had superior results compared to the original Spikevax vaccine. Among the seronegative participants (i.e., participants that were not COVID-19 positive at the time of the study), the study demonstrated an increase in neutralizing geometric mean titers (GMT) against the ancestral SARS-CoV-2 strain, with GMT levels of 5,977 elicited by mRNA-1273.214 and 5,649 by the original Spikevax vaccine. Comparatively, GMT levels against the Omicron variant elicited by mRNA-1273.214 were 2,372, and GMT levels elicited by the original Spikevax vaccine were 1,473. This indicated an eight-fold boost in neutralizing antibody levels against the Omicron-variant above baseline levels among participants. In addition, binding antibody titers for mRNA-1273.214 compared to the original Spikevax were found to also be significantly higher against all other variants of concern, including Alpha, Beta, Gamma, Delta, and Omicron. While neutralizing antibodies are important in defending cells against the SARS-CoV-2 virus, binding antibodies serve the purpose of binding to the virus to alert the immune system. The bivalent COVID-19 vaccine was shown to be well-tolerated and safe among the 437 study participants, with side effects being comparable to those observed in Moderna's previous monovalent and bivalent COVID-19 vaccine studies. Based on the clinical trial results, Moderna has indicated that the mRNA-1273.214 vaccine is their primary candidate for booster doses in the coming Fall. The company is planning to make regulatory submissions for the vaccine within the coming weeks to have the booster vaccine be available by late summer. The booster dose is expected to provide long-lasting protection against COVID-19 variants of concern.

### **Travel Advisories** (new update/s)

- Malaysia: The first commercial flights landed at and departed Seletar Airport on Monday (Jun 13) morning since flights were suspended due to the COVID-19 pandemic. Flight FY3124 by Malaysian airline Firefly departed from Sultan Abdul Aziz Shah Airport in Subang, Malaysia, and arrived with 59 passengers on board around 8.50am. Airport staff participated in "refresher training sessions and briefings on operational and safety requirements" to prepare them to serve customers.

## Cases and Deaths as of 13 June 2022

- As of 13 June 2022 (2PM, GMT+8), worldwide, there were **541,267,489** confirmed cases, including **6,339,407** deaths. Globally, Case Fatality Rate (CFR) was **1.2**.
- 63,549,367 confirmed cases** of COVID-19 have been reported in the **ASEAN +3** countries including **31,944,998 cases** in the ASEAN region and **31,604,369 cases** in the PLUS THREE countries, with CFR of **0.7**.

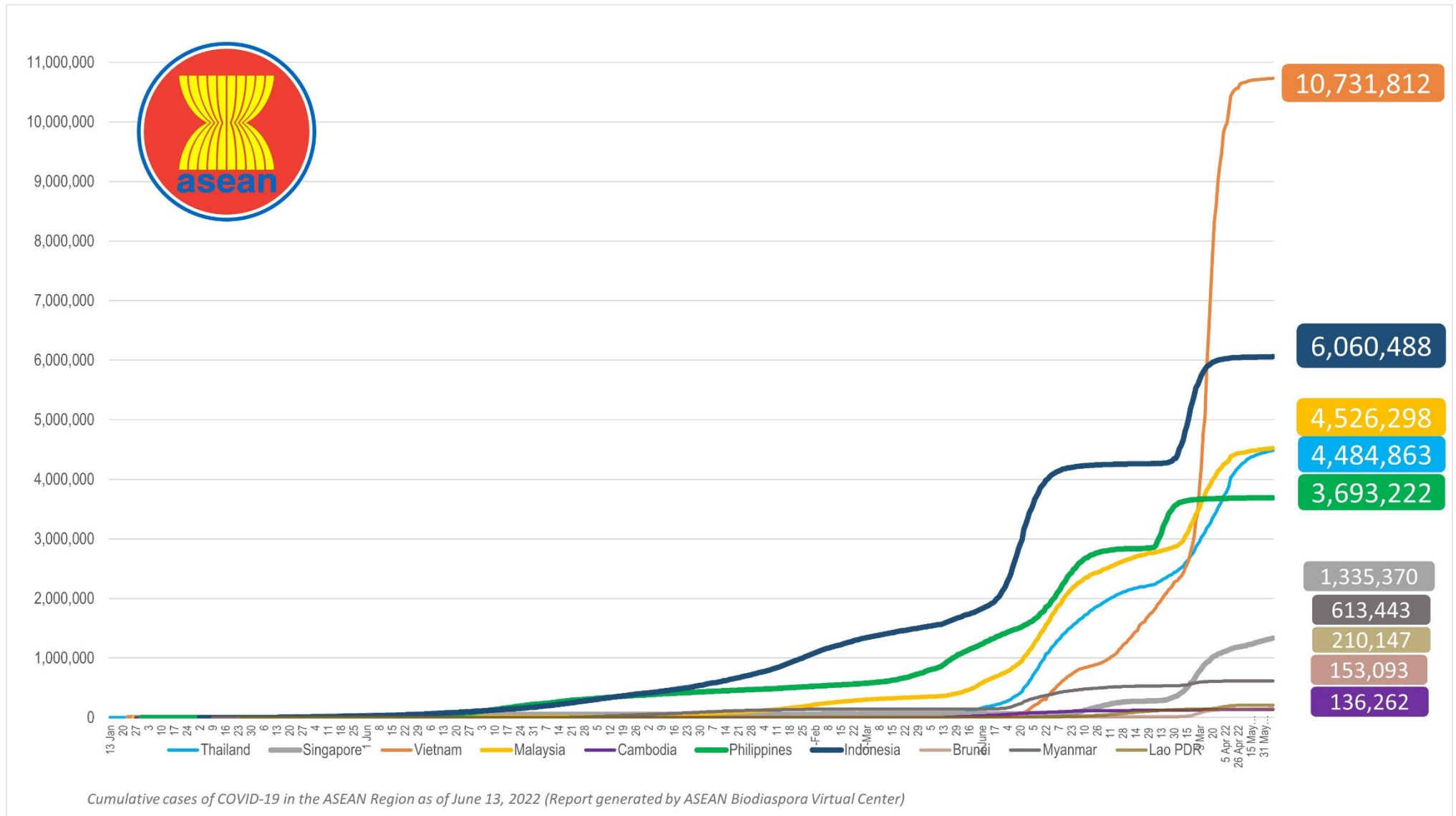
REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CASE FATALITY RATE	CUMULATIVE CASES/ 100,000	NUMBER OF TESTS LAST 14 DAYS/ 100,000	CUMULATIVE VACCINATED	CUMULATIVE FULLY VACCINATED	CUMULATIVE BOOSTERED	FULLY VACCINATED / 100
ASEAN REGION	Brunei	10 Mar 20	12-Jun-22	153,093	381	225	-	0.1%	35,333	-	444,293	426,764	301,719	96.7
	Cambodia	27 Jan 20	12-Jun-22	136,262	-	3,056	-	2.2%	827	61	15,045,995	14,328,268	9,259,661	84.6
	Indonesia	02 Mar 20	12-Jun-22	6,060,488	551	156,643	2	2.6%	2,239	-	200,652,038	167,822,664	46,910,883	60.7
	Lao PDR	24 Mar 20	12-Jun-22	210,147	11	757	-	0.4%	2,931	13	5,817,695	5,076,787		68.8
	Malaysia	25 Jan 20	12-Jun-22	4,526,298	1,571	35,712	1	0.8%	14,167	847	28,008,557	27,135,297	16,116,695	82.8
	Myanmar	23 Mar 20	12-Jun-22	613,443	3	19,434	-	3.2%	1,135	115	31,345,527	26,110,318	1,997,310	47.6
	Philippines	30 Jan 20	12-Jun-22	3,693,222	308	60,461	-	1.6%	3,416	587	74,634,409	70,009,042	14,251,950	63.0
	Singapore	23 Jan 20	12-Jun-22	1,335,370	3,128	1,397	1	0.1%	23,413		5,017,618	4,991,762	4,139,701	91.5
	Thailand	13 Jan 20	12-Jun-22	4,484,863	2,474	30,337	20	0.7%	6,441	97	56,596,674	52,655,674	28,515,245	75.3
	Vietnam	23 Jan 20	12-Jun-22	10,731,812	2,131	43,083	1	0.4%	11,125	3	85,000,540	79,520,223	58,867,984	81.0
<b>ASEAN COUNTRIES</b>				<b>31,944,998</b>	<b>10,558</b>	<b>351,105</b>	<b>25</b>	<b>1.1%</b>			<b>502,563,346</b>	<b>448,076,799</b>	<b>180,361,148</b>	
ASEAN PLUS THREE	South Korea	20-Jan-20	12-Jun-22	18,225,460	7,382	24,371	20	0.1%	35,246	2,131	45,060,612	44,609,864	37,593,919	87.0
	Japan	16-Jan-20	12-Jun-22	9,042,595	13,394	30,711	9	0.3%	7,162	954	103,643,585	102,170,351	76,263,105	81.1
	China	31-Dec-19	12-Jun-22	4,336,314	51,515	18,787	163	0.4%	28,902	3,989	1,319,261,416	1,283,243,301	800,436,953	84.9
	<b>PLUS THREE COUNTRIES</b>				<b>31,604,369</b>	<b>72,291</b>	<b>73,869</b>	<b>192</b>	<b>0.2%</b>			<b>1,467,965,613</b>	<b>1,430,023,516</b>	<b>914,293,977</b>
<b>ASEAN +3</b>				<b>63,549,367</b>	<b>82,849</b>	<b>424,974</b>	<b>217</b>	<b>0.7%</b>			<b>1,970,528,959</b>	<b>1,878,100,315</b>	<b>1,094,655,125</b>	

- 477,718,122 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	12,430,553	2,242	256,279	10	1.0	234,276	3,777	334,032,743	260,936,329	25,623,659
AMERICAS	161,857,190	19,987	2,783,579	41	0.8	1,043,911	38,090	803,884,773	710,416,237	409,887,095
ASIA PACIFIC	78,414,538	53,632	735,481	12	0.2	377,454	32,946	1,414,325,139	1,264,547,910	141,266,494
EUROPE	204,056,001	32,960	1,905,709	122	0.6	1,787,652	44,637	557,904,416	530,948,157	318,441,076
MIDDLE EAST	20,959,840	7,981	233,385	16	0.3	192,185	22,424	141,677,136	127,106,473	55,408,609
<b>TOTAL</b>	<b>477,718,122</b>	<b>116,802</b>	<b>5,914,433</b>	<b>201</b>	<b>1.2%</b>			<b>3,251,824,207</b>	<b>2,893,955,106</b>	<b>950,626,933</b>

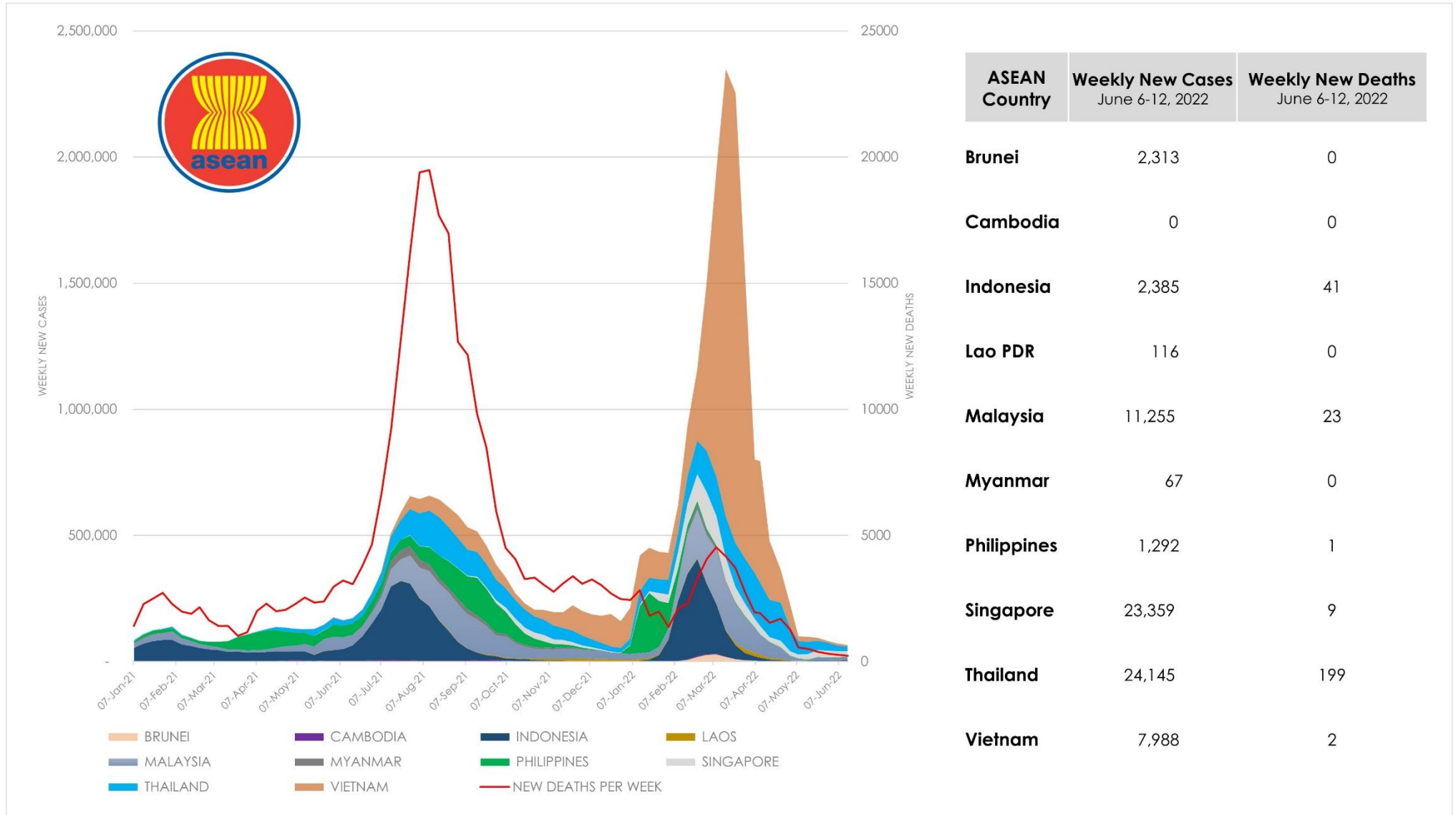
# COVID-19 Epi curve among ASEAN Countries:

From January 1, 2021 to June 12, 2022



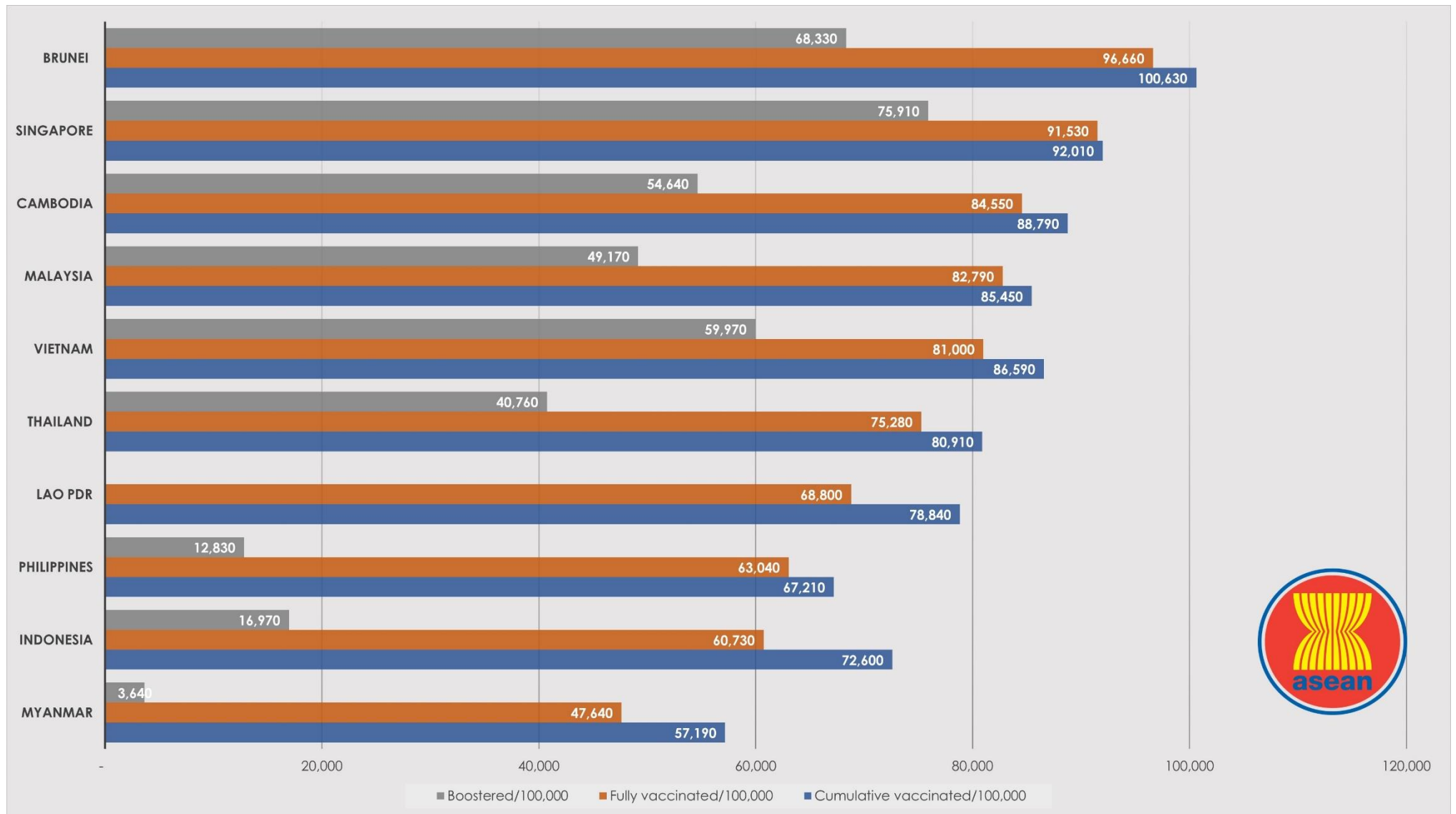
# COVID-19 Weekly New Cases and Weekly New Deaths

From January 1, 2021 to June 12, 2022



# COVID-19 Vaccination Status


as of 12 June 2022





# COVID-19 Outlook Assessment

as of 10 June 2022

 <b>ASEAN MEMBER STATE</b>	REQUIREMENT							
	At least <b>80% of the high-risk population has been vaccinated</b> with at least one dose of a COVID-19 vaccine.		At least <b>65% of the total population has a level of immunity</b> 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)	
	% of High risk population fully vaccinated	Population vaccinated/day (7-day average)	% of Total population fully vaccinated / boosted	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	≥90.0	Unknown	≥90.0/68.3	Unknown	87.50	Unknown	60.7/100	-4.8
Cambodia	≥90.0	0%/day	≥90.0/54.6	Unknown	0.00	Unknown	22.6/100	0.0
Indonesia	≥90.0	0%/day	64.3/17.0	0.09%/day	0.19	Unknown	61.3/100	+3.6
Lao PDR	≥90.0	0%/day	75.1/ND	0.15%/day	0.13	22.5	56.3/100	-5.4
Malaysia	≥90.0	0%/day	83.3/49.2	0.01%/day	4.96	4.8	47.6/100	-16.4
Myanmar	≥90.0	0%/day	49.4/3.6	Unknown	0.02	0.2	65.5/100	-4.8
Philippines	≥90.0	0%/day	67.8/13.3	0.1%/day	0.21	1.0	56.5/100	0.0
Singapore	≥90.0	0%/day	88.5/75.9	0.01%/day	54.54	Unknown	58.9/100	0.0
Thailand	≥90.0	0%/day	76.5/40.7	0.02%/day	3.86	31.0	56.3/100	0.0
Vietnam	89.8	0.02%/day	85.8/59.7	0.02%/day	0.75	100	43.5/100	-1.8



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