

COVID-19 Situational Report in the ASEAN Region

ASEAN Biodiaspora Virtual Center (ABVC)

as of August 23, 2021



COVID-19: Highlights and Situation Overview

Global Update

- Worldwide, there have been over 213 million cases and over 4 million deaths attributed to COVID-19.
- According to the World Health Organization (WHO), the global number of new cases has been increasing for the last two months. Between August 9 - 15, the largest proportion of increases in new cases were reported from the Region of the Americas and the Western Pacific Region. In addition, in the same period, the largest proportion of the increase in the number of new deaths was reported by the Western Pacific and the Eastern Mediterranean Regions. Based on the BlueDot COVID-19 Data Suite, as of August 19, the top five countries with the highest seven-day rolling average number of daily new cases are the United States, Iran, India, the United Kingdom, and Brazil. In addition, the top five countries/overseas collectivities with the highest seven-day rolling average number of daily new cases per million population are French Polynesia, Guadeloupe, Georgia, Dominica, and Aruba.
- As of August 19, North and Central America is the continent with the largest proportion of countries (22%, or nine out of 41) with a high incidence rate (>350) and a stable or increasing trend in daily new cases over the last seven days. Europe has the highest proportion of countries (47%, 24 out of 51) with a low (<=140) to moderate (140.1 - 350) incidence rate and an increasing trend in new cases over the last seven days. Africa is the continent with the highest proportion of countries (70%, 39 out of 56) reporting a low incidence rate (<= 140) with a stable or decreasing trend in new cases, followed closely by South America (64%, nine out of 14).
- The Delta variant (B.1.617.2) remains the most prevalent variant in the United States, however, the Lambda variant (C.37) is surging in some regions and there's little information available about the transmissibility rates, clinical impact, vaccine effectiveness, or other traits of the strain. According to the WHO, Lambda was first found in Peru in December 2020. Lambda variant has now spread to at least 44 countries (including Chile, Argentina, Peru, Ecuador, Brazil, Colombia, the U.S., Canada, Germany, Spain, Israel, France, the U.K, and Zimbabwe). On June 14, the WHO classified it as a variant of interest (VOI), however, there are concerns that it may be upgraded to a variant of concern (VOC), as it has been associated with substantial rates of community transmission in South America. The rising prevalence of the Lambda variant has been associated with health care capacity reaching critical levels, and reports of increased deaths in Chile, Peru, Ecuador, and Argentina. Since April 2021 it has been responsible for more than 97% of confirmed cases in Peru. Sequenced samples in Argentina have shown an increase in the prevalence of the Lambda variant since the third week of February 2021. Additionally, between April 2 and May 19, 2021 Argentina reported that the variant represented 37% of all sequenced COVID-19 cases. In Chile, the prevalence of Lambda has also increased over time, accounting for 31% of all sequenced cases reported within the last 30 days.

Regional Update

- Brunei reported 314 new COVID-19 cases on Sunday, the fourth consecutive day that daily cases exceeded 100. According to Brunei's Ministry of Health, the new cases included 308 local infections and six imported cases. While the source of infection of 141 local cases is still under investigation, 141 are related to 14 active clusters already identified and 26 are related to four new clusters confirmed on August 22. All new cases in the active clusters are individuals who are currently being quarantined and were found to be in contact with several confirmed cases. There are currently 1,346 active cases being treated and monitored at the National Isolation Centre, with four of them

in critical condition requiring respiratory assistance and 21 others under close monitoring. Before the detection of seven local cases on Aug 7, Brunei had kept a record of 457 days without community infections. The health ministry said a drive-through swab center will start operation on Monday to boost the testing capacity.

- Malaysia's enhanced movement control order (EMCO) will be enforced in two more localities in Sabah and three in Kelantan starting August 24 until September 6. The Director-General of the National Security Council (NSC) said that the areas involved in Sabah are Kampung Buanog Matunggong in Kudat and Kampung Balung Cocos in Tawau. In Kelantan, it involves three localities in the Tumpat districts, namely, Kampung Telaga Bata, Kampung Kajang Sebidang and Kampung Bunut Sarang Burung. He added in his statement on August 22 that the standard operating procedures (SOP) in all EMCO areas are the same as previously announced. Meanwhile, the EMCO in two localities in Tawau, Kampung Pukat, Tanjung Batu Laut and Taman Semarak Indah, which were supposed to end on August 23 has been extended until September 6.
- Myanmar reported 2,173 new COVID-19 cases in the past 24 hours, bringing the tally in the country to 373,685 on August 22. According to a release from the Ministry of Health, a total of 138 more deaths were reported, bringing the death toll to 14,374 as of Sunday. Referring to the ministry's figures, a total of 298,875 patients have been discharged from hospitals and over 3.42 million samples have been tested for COVID-19 so far. Meanwhile, the ministry on Sunday imposed a stay-at-home order, which will be in effect on Monday, in three more townships -- one in Nay Pyi Taw Union Territory and two in Tanintharyi region. As part of the measures to prevent spread of COVID-19 infections, the ministry has imposed the stay-at-home order in 114 townships across the country so far.
- Vietnam authorities have extended tighter COVID-19 curbs in Hanoi until September 6. Residents must remain inside their homes unless leaving for essential purposes, such as purchasing food, seeking medical care, or working in essential industries. Nonessential passenger transport, outdoor gatherings of more than two people, and nonessential businesses remains prohibited. Other authorities are enforcing localized stricter protocols in several areas with high COVID-19 cases including Van Chuong and Van Mieu in Dong Da District until September 4. Officials ban entry and exit in the affected locations, with exceptions for medical emergencies, among others. Officials will likely maintain heighten security protocols across Hanoi, particularly areas with stricter controls, throughout the duration of the restrictions. Screening checkpoints remain in effect across the city.

Vaccine Update

- Malaysia's Special Committee on COVID-19 Vaccine Supply (JKJAV), a total of 441,100 Covid-19 vaccine doses were administered nationwide on August 22. 137,555 individuals received the first dose while 303,545 individuals received the second dose. The JKJAV also reported that Johor had the largest number of people receiving their first dose at 31,417 followed by Sabah (17,167) and Selangor (14,428). It added that Selangor had the highest number of people receiving the second dose at 99,434, followed by Kuala Lumpur (48,761) and Johor (34,016). The JKJAV added that 31,281,193 doses have been administered since the programme began earlier this year. To date, 78% of Malaysia's adult population received at least one dose and 55.6% have received two doses. The new Prime Minister also announced an additional purchase of six million doses of COVID-19 vaccines by September. In his inauguration speech, he assured the public that all effort and intervention by the Government to bring down the number of COVID-19 cases in the country will be more comprehensive. He added that the government will further strengthen the implementation of strategies and initiatives to increase the coverage of Malaysia's National Immunization Programme (NIP).

- Thailand's Director-General of the Department of Disease Control (DDC) said that AstraZeneca has heeded Thailand's request for an increase in supply of COVID-19 vaccines by September. Under the current terms from June-August, Thailand is receiving on average 5-6 million doses per month, however, the Director-General said that Thailand will receive 7.2 million doses starting September. The National Vaccine Board has suggested that by 2022 at least 120 million additional doses of vaccine will be provided and this decision has been approved by the Centre for COVID-19 Situation Administration. As of August 22, the country has so far administered 27,237,240 doses and that 39% of the population has been fully vaccinated.
- Philippines has approved the emergency use of Russia's Sputnik Light COVID-19 vaccine on August 23, making it among the first country in Asia to approve the single-dose vaccine. Other countries like Mongolia and Kazakhstan have approved Sputnik Light which was developed by Russia's Gamaleya Institute. Sputnik Light is the ninth COVID-19 vaccine approved by the Philippines, along with vaccines from Pfizer, Moderna, Johnson & Johnson and China's Sinovac and Sinopharm. The government expects vaccine manufacturers to increase deliveries in September and October. As of August 22, the country has so far administered 31,828,132 doses and that over 12% of the population has been fully vaccinated.

Travel Advisories (new update/s)

- Philippines: Filipino workers who have been vaccinated in the Philippines will be allowed to enter Hong Kong starting August 30. Hong Kong has agreed to let overseas Filipino workers (OFWs) who received COVID-19 vaccines in their home country to come and work provided they can present vaccine cards issued by the Philippines' Bureau of Quarantine.

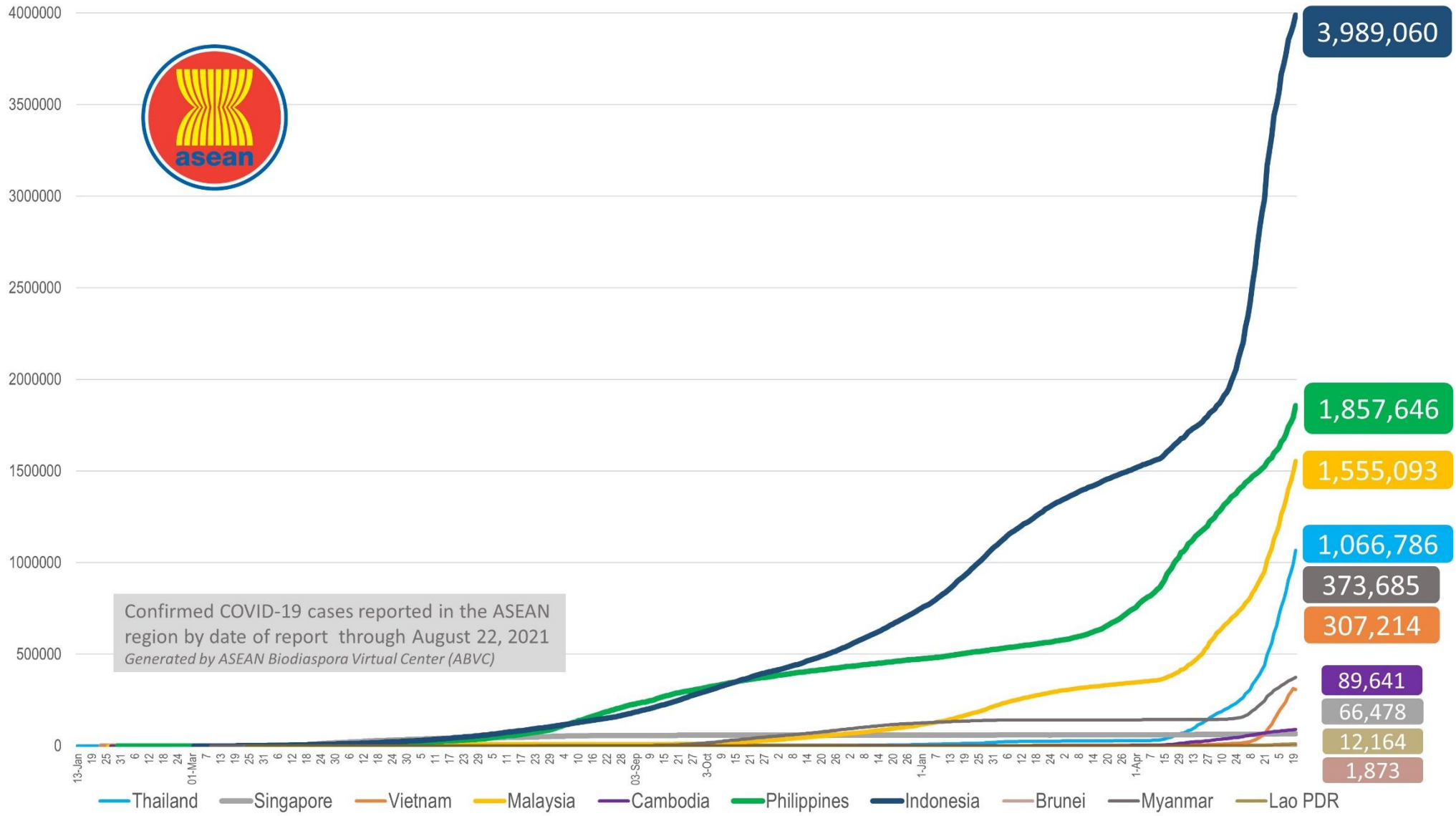
Cases and Deaths as of 23 August 2021

- As of 23 August 2021 (2PM, GMT+8), worldwide, there were **213,039,926** confirmed cases, including **4,451,523** deaths. Globally, Case Fatality Rate (CFR) was **2.1**.
- **9,319,640 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **206,050 deaths**, with a CFR of **2.2**.

REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRMED CASES	NEW CASES (7-DAY ROLLING AVERAGE)	TOTAL DEATHS	NEW DEATHS (7-DAY ROLLING AVERAGE)	CASE FATALITY RATE	CUMULATIVE CASES/ 100,000	NUMBER OF TESTS LAST 14 DAYS/ 100,000	CUMULATIVE VACCINATED	CUMULATIVE FULLY VACCINATED	FULLY VACCINATED / 100,000
ASEAN REGION	Brunei	10-Mar-20	22-Aug-21	1,873	104	3		0.2%	286		180,812	65,904	15,060
	Cambodia	27-Jan-20	22-Aug-21	89,641	410	1,808	16	2.0%	528	-	9,502,819	7,737,909	46,280
	Indonesia	02-Mar-20	22-Aug-21	3,989,060	9,604	127,214	842	3.2%	1,446	421	56,986,150	31,210,922	11,410
	Lao PDR	24-Mar-20	22-Aug-21	12,164		11		0.1%	155	-	2,060,418	988,156	13,580
	Malaysia	25-Jan-20	22-Aug-21	1,555,093		14,168		0.9%	4,594	4,917	18,121,392	12,718,701	39,300
	Myanmar	23-Mar-20	22-Aug-21	373,685	2,173	14,374	138	3.8%	672	233	1,840,758	1,527,284	2,810
	Philippines	30-Jan-20	22-Aug-21	1,857,646	18,011	31,961	151	1.7%	1,649	515	18,697,647	12,877,197	11,750
	Singapore	23-Jan-20	22-Aug-21	66,478		49		0.1%	1,163	12,632	4,551,878	4,329,835	74,010
	Thailand	13-Jan-20	22-Aug-21	1,066,786	17,491	9,562	242	0.9%	1,391	-	19,586,009	5,705,200	8,170
	Vietnam	23-Jan-20	22-Aug-21	307,214	72	6,900	15	2.2%	318	1,449	14,669,827	1,636,372	1,680
				9,319,640	47,865	206,050	1,404	2.2%					

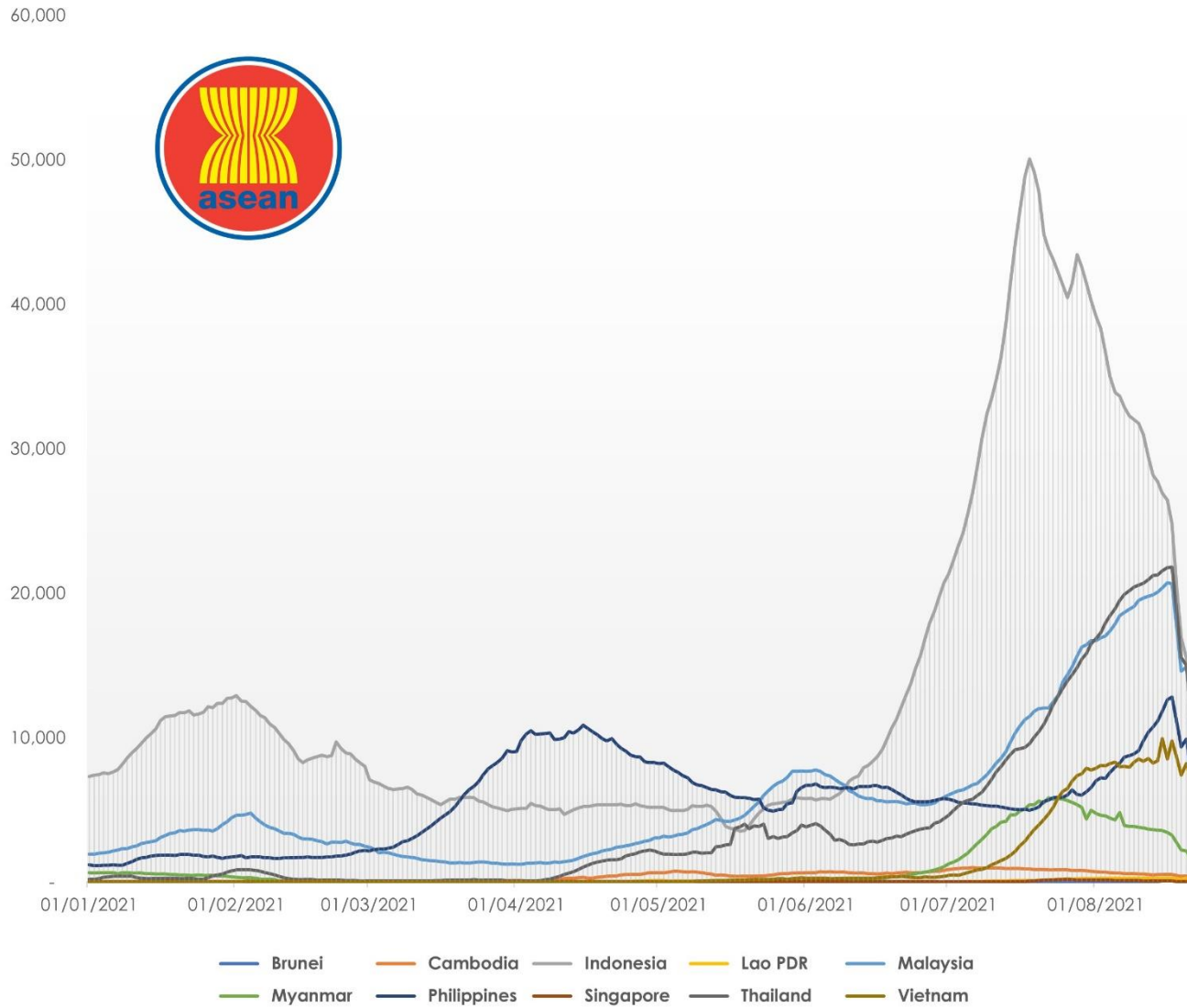
COVID-19 Epi curve among ASEAN Countries

as of 22 August 2021



7-Day Rolling Average of COVID-19 new cases

as of 22 August 2021

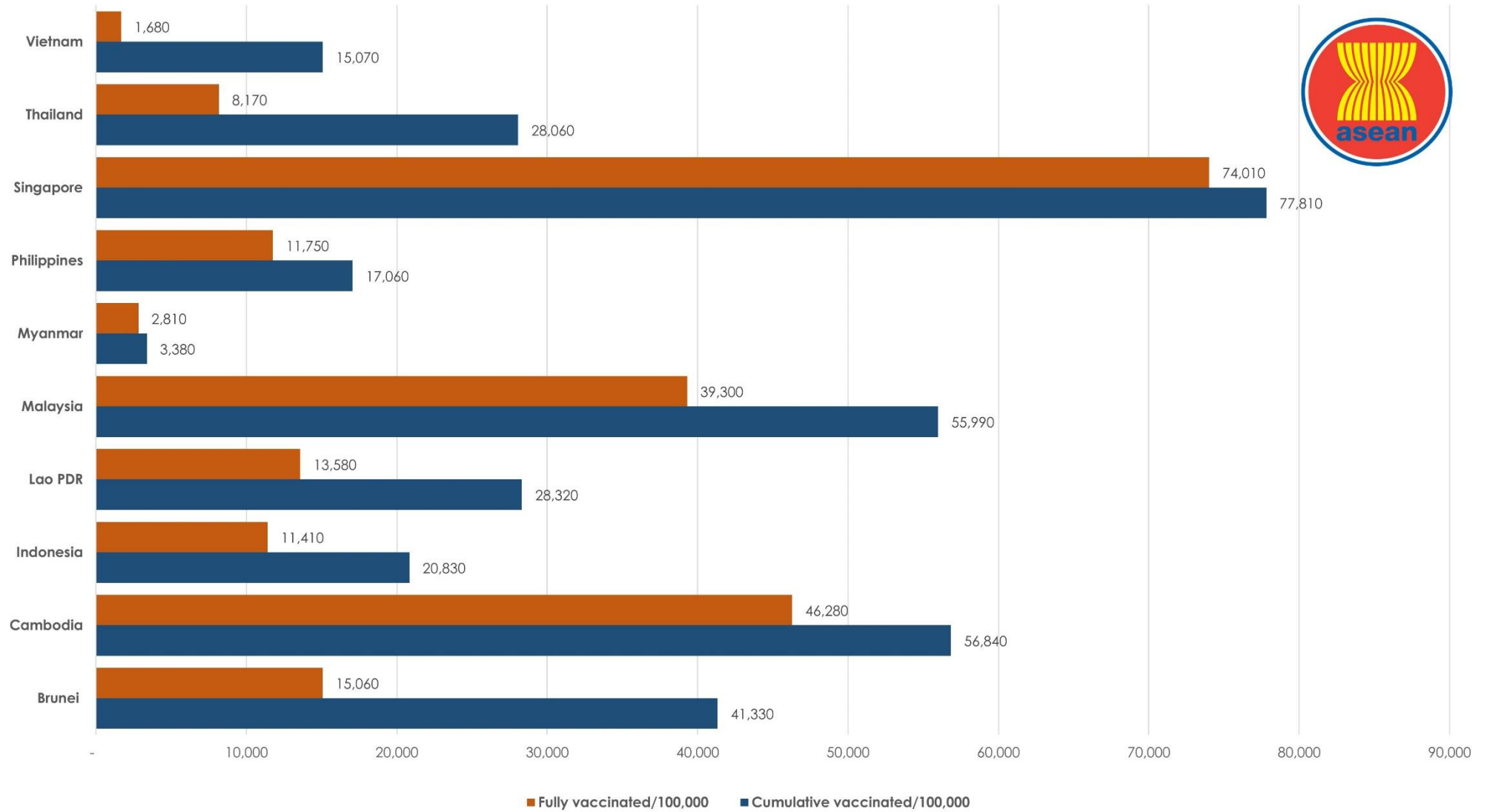


ASEAN Country	New Cases Rate of Change 7-Day Window*	P-value
Brunei	4.434	0.114
Cambodia	-46.77	0
Indonesia	-3056.143	0
Lao PDR	-18.214	0.021
Malaysia	-1976.531	0
Myanmar	-359.48	0
Philippines	-1117.495	0.001
Singapore	-5.949	0
Thailand	-2237.27	0
Vietnam	-606.847	0.028

*Beta coefficient of linear line of best fit; equal to the rate of change in the 7-day rolling average of new cases over the past 7 days (as of August 22, 2021)

COVID-19 Vaccination Status

as of 22 August 2021



Re-opening Tracker

as of 21 August 2021

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%).	
	% of High risk population with one dose	Projected Completion Date <i>(moderate case scenario)</i>	% of Total population with one dose	Projected Completion Date <i>(moderate case scenario)</i>	Daily cases/100,000	Test positivity last 14 days
Brunei	79.9	Oct 2021	41.1		19.749	
Cambodia	>80.0	Jun 2021	60.5		2.417	
Indonesia	>80.0	Aug 2021	23.0	May 2022	5.389	22.0
Lao PDR	> 80.0	Aug 2021	30.6	Apr 2022	2.945	
Malaysia	>80.0	Jul 2021-	57.7	Sep 2021	47.588	12.7
Myanmar	13.6	-	3.8	-	3.776	26.7
Philippines	75.2	Nov 2021	19.5	Apr 2022	9.204	19.9
Singapore	>80.0	May 2021	>80.2	Jul 2021	0.586	0.2
Thailand	>80.0	Aug 2021	29.4	Jan 2022	21.322	
Vietnam	59.5		16.1		9.168	6.2



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

