

COVID-19 Situational Report in the ASEAN Region

ASEAN Biodiaspora Virtual Center (ABVC)

as of September 1, 2021



COVID-19: Highlights and Situation Overview

Global Update

- Worldwide, there have been over 218 million cases and over 4 million deaths attributed to COVID-19.
- The World Health Organization (WHO) said that the agency is monitoring a new coronavirus variant known as "Mu", which was first identified in Colombia in January. Mu, known scientifically as B.1.621, has been classified as a "variant of interest" wherein the variant has mutations that indicate a risk of resistance to vaccines and stressed that further studies were needed to better understand it. There is widespread concern over the emergence of new virus mutations as infection rates are ticking up globally again, with the highly transmissible Delta variant taking hold especially among the unvaccinated population and in regions where COVID-19 measures have been relaxed. All viruses, including SARS-CoV-2 that causes COVID-19, mutate over time and most mutations have little or no effect on the properties of the virus. But certain mutations can impact the properties of a virus and influence how easily it spreads, the severity of the disease it causes, and its resistance to vaccines, drugs and other countermeasures. The WHO currently identifies four COVID-19 variants of concern, including Alpha, which is present in 193 countries, and Delta, present in 170 countries. Five variants, including Mu, are to be monitored. After being detected in Colombia, Mu has since been reported in other South American countries and in Europe. The WHO said its global prevalence has declined to below 0.1 percent among sequenced cases while in Colombia, however, it is at 39%.

Regional Update

- Malaysia's National Security Council (MKN) Director-General announced that four localities in Pahang and Sabah, will be placed under the enhanced movement control order (EMCO) starting September 2 until September 15. He added that the localities in Pahang includes Kampung Badong Dalam and Kampung Permatang Durian in the Bebar sub-district of the Pekan district, while in Sabah it includes Kampung Narawang and Kampung Mininsalu Baru (Pasir Putih) in Ranau. Meanwhile, the EMCO in Taman Ria Height in Tawau, Sabah, which is scheduled to end today, will be extended until September 15. However, EMCO in Felda Jenderak Utara, Kuala Krau in Temerloh and Ladang Selbourne, Gua sub-district in Lipis, Pahang and several localities in Sabah would end as scheduled.
- Vietnam's Ministry of Health reported 12,607 new COVID-19 cases on August 31 (Tuesday), including 12,591 locally transmitted and 16 imported cases. The new cases brought the country's total number of cases to 462,096, with at least 11,064 COVID-19 related deaths. Most of the community cases were detected in southern localities, including 5,444 in the epicenter Ho Chi Minh City, 4,530 in Binh Duong province, and 634 in Dong Nai province. According to the ministry, Vietnam has registered a total of 457,882 locally transmitted COVID-19 cases since the start of the latest outbreak in late April. Also on August 31, the Vietnamese Prime Minister urged all localities to strengthen COVID-19 prevention and control measures, including the suspension of festivals, unnecessary gatherings, and activities in public places ahead of the country's upcoming National Day holiday on September 2 to 5.
- Philippines' Department of Health (DOH) reported 13,827 new daily COVID-19 cases on August 31 (Tuesday), bringing the total number of cases in the country to 1,989,857. The department said that the low caseload is due to lower laboratory output on Sunday, adding eight laboratories have failed to submit data. The World Health Organization's Representative in the Philippines also confirmed that the community transmission of the highly infectious Delta variant is now the dominant COVID-19 strain spreading in the Philippines, attributing

to over 70% of the current transmission in the Philippines. Meanwhile, the DOH's Undersecretary said that since the Delta variant's detection in the country in July, the Delta cases have shown a "steady increase" and constituted "a greater percentage in the recent sequencing runs" which coincides with the start of a steeper rise in the number of cases in July.

- Lao's capital Vientiane Sinlavong Khoutphaythoune has issued an urgent order tightening COVID-19 restrictions in the city to contain the spread of COVID-19. According to the notice signed by the mayor, residents of Vientiane must strictly comply with the government's order on measures of COVID-19 prevention and control, as well as new measures enforced under the order. Parties and gatherings of all kinds are strictly prohibited at all locations, and those who violate this instruction will be placed in a state quarantine center or quarantine hotel, and will be fined and charged for all damages caused by their behavior. Meetings or conferences with more than 20 participants are prohibited, and COVID-19 prevention measures, including wearing face masks and practicing social distancing, will remain in place at all times. Restaurants may remain open for dine-in but must ensure that social distancing is maintained and that the facilities are closed by 9PM. Indoor and outdoor sports centers are also required to suspend their operation. According to the order, these enhanced restrictions will remain in place until the community spread of COVID-19 is controlled.

Vaccine Update

- Japan reported a fresh contamination case involving Moderna's COVID-19 vaccine, the fourth such incident in less than a week. Kanagawa prefecture said on August 31 (Tuesday) that several black particles in one Moderna vaccine vial were found upon checking for foreign substances before its use, and it has put the rest of the lot on hold. Japan has so far suspended the use of 1.63 million doses of Moderna shots last week after being notified of contamination in some of the supply. Moderna and Spanish pharma company Rovi, which bottles Moderna vaccines, have said the cause could be a manufacturing issue, and European safety regulators have launched an investigation for this matter already. Moderna has said that there's no safety or efficacy issues that has been identified from the issue. Kanagawa prefecture said that the vaccine's domestic distributor, Takeda Pharmaceutical Co Ltd, had collected the vial with the suspected contaminant and that about 3,790 people had already received shots from the same lot. More Moderna shots were temporarily halted in two other regions this week. In some cases, foreign substances have been found in unused vials, whereas others appear to be caused when bits of the vials' rubber stopper break off when needles are incorrectly inserted. Takeda company, likewise, posted a notice on its website on Wednesday saying that on rare occasions during manufacturing, rubber stopper material can get mixed into the vaccine solution and that medical staff are advised to do a visual inspection of vials for discoloration or foreign materials before use.
- Malaysia's Special Committee on Ensuring Access to COVID-19 Vaccine Supply (JKJAV) reported a total of 15,032,301 individuals or 64.2% of the country's adult population have been fully vaccinated while 19,741,754 individuals or 84.3% received the first dose, bringing the cumulative figure for vaccines administered under the National COVID-19 Immunization Programme (NIP) to 34,752,340 doses as of August 31. On the daily vaccination rate, JKJAV reported 261,768 doses were administered on August 31, with 115,473 receiving the first dose and 146,295 for second-dose jabs. Meanwhile, Penang's Health Committee Chairman stated that the state expects to get its entire adult population vaccinated against COVID-19 with at least one dose by mid-September with over 300,000 doses of vaccines expected to arrive in the state. On September 3 (Friday), the state expects to receive 140,000 Pfizer doses and another batch of almost 200,000 doses of the same vaccine on September 10.

- Indonesia's government reported that as of August 31 (Tuesday), at least 35.85 million people in the country have received two shots of vaccines, while 63.11 million received the first doses. Indonesian President also said on Tuesday that the country would receive an additional 331.67 million doses of COVID-19 vaccines until the end of this year and targets to vaccinate 208.2 million people.

Travel Advisories (new update/s)

- Brunei: The Prime Minister's Office (PMO) on August 31 (Tuesday) announced a 15-day extension on the temporary suspension on cross-border activities, and travelling to and from five countries of the Indian subcontinent including India, Nepal, Sri Lanka, Pakistan and Bangladesh. The temporary suspension on cross-border activities applies to: 1) entry of foreign nationals via land and sea ports, including transits through Brunei, except for entry and transit travels that have been granted approval by the government; 2) entry and transits through Brunei may only be considered for transit vehicles with transit permits issued by the government, provided that the travellers have attained endorsement from their local authorities for their travels, and will be subject to existing entry conditions and procedures, for the following purposes: official government travel; students required to attend school; emergency services (such as ambulances, police and military); and vaccinated foreign-registered transport operators with cross-country permits issued by the government for import deliveries of essential goods; 3) collection and delivery of private goods at border checkpoints handled by runners registered in Brunei; and 4) entry and exit-country travels of commuters via land and sea ports for the purpose of work. Meanwhile, the temporary suspension on travelling to and from five countries applies to: 1) entry travels of all foreign nationals departing from or through any airport in the Indian subcontinent. However, diplomatic passport holders and members of the armed forces working in Brunei are allowed to enter the country, in accordance with the Ministry of Health's standard operating procedures (SOPs); 2) transits through Brunei for all foreign nationals departing from the Indian subcontinent; and 3) exit-country travels from Brunei to the Indian subcontinent for any reason or business matters. However, diplomatic passport holders and members of the armed forces working in Brunei are allowed to exit the country, as well as foreign nationals holding an employment or dependent's pass, which has been revoked or cancelled or the holders of the Special Authorisation Work Pass or Professional Visit Visa, who worked temporarily in Brunei and will be returning to their countries permanently. This temporary suspension also applies to foreign nationals who have been granted pre-approvals to enter Brunei from the Indian subcontinent via pre-authorized flights, which have therefore been suspended.
- Laos: Residents in red zones across Vientiane are prohibited from entering other provinces, while those in red zones of other provinces are banned from entering the capital, except for those authorized by The National Taskforce Committee for COVID-19 Prevention and Control. All ports of entry and local borders are closed across the capital, and transportation across the Friendship Bridge is prohibited, except for freight transportation vehicles or those authorized by the COVID-19 Taskforce. The order stated that these restrictions will remain in place until the community spread of COVID-19 is controlled.
- Myanmar: The country's Ministry of Transport and Communications has announced the extension of suspension period of international commercial flights until the end of September. The extension was made to continue preventing the importation of COVID-19 to the country through air travel.
- Philippines: The government on August 31 (Tuesday) has extended the travel ban for all inbound travelers from India and nine other countries until September 5 as the COVID-19 Delta variant continue to spread across the country. Aside from India where the Delta variant was first detected, the Philippines also banned travelers from Malaysia, Thailand, Indonesia, Pakistan, Nepal, Bangladesh, Sri

Lanka, Oman, and the United Arab Emirates. However, returning overseas Filipino workers are allowed under the repatriation program, but will be isolated for 14 days upon arrival.

- Vietnam: Civil Aviation Authority of Vietnam (CAAV) has asked Vietnamese airlines not to sell flight tickets for domestic routes until further notice given the complicated situation of COVID-19 in the country. According to the CAAV, domestic airlines are currently being asked to minimize flights from provinces and cities which are under social-distancing orders to the capital Hanoi. Specifically, flights between Hanoi and the southern cities of Can Tho and Phu Quoc have been suspended, and there are only two flights per day between Hanoi and the epidemic epicenter Ho Chi Minh City. However, there are no restrictions on cargo flights yet and that flights serving COVID-19 control and public services have to be reported to the authority on a case-to-case basis.

Cases and Deaths as of 01 September 2021

- As of 01 September 2021 (2PM, GMT+8), worldwide, there were **218,728,125** confirmed cases, including **4,536,038** deaths. Globally, Case Fatality Rate (CFR) was **2.1**.
- In **China**, there were **123,050** confirmed cases with **5,683** deaths, including deaths in Hong Kong (212) and Taiwan (834). Confirmed cases in China include confirmed cases in Hong Kong (12,108), Macau (63), and Taiwan (15,983). CFR was **4.6**.
- **10,070,421 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **223,158 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
ASEAN REGION	Brunei	10-Mar-20	31-Aug-21	2,712	71 (120)	9	1 (1)	0.3%	626		219,145	89,074	20.2
	Cambodia	27-Jan-20	31-Aug-21	93,055	439 (421)	1,903	11 (12)	2.0%	564	-	10,693,964	8,458,093	49.9
	Indonesia	02-Mar-20	31-Aug-21	4,089,801	10,534 (11,662)	133,023	532 (682)	3.3%	1,511	542	62,624,397	35,525,269	12.9
	Lao PDR	24-Mar-20	31-Aug-21	15,015	199 (294)	14	-	0.1%	209	1,677	2,109,937	988,156	13.4
	Malaysia	25-Jan-20	31-Aug-21	1,746,254	20,897 (21,807)	16,664	282 (302)	1.0%	5,466	3,958	19,624,424	14,886,006	45.4
	Myanmar	23-Mar-20	31-Aug-21	399,282	3,399 (2,986)	15,389	102 (110)	3.9%	739	185	4,456,857	1,796,830	3.3
	Philippines	30-Jan-20	31-Aug-21	1,989,857	13,655 (17,167)	33,448	118 (169)	1.7%	1,840	716	18,697,647	13,784,681	12.4
	Singapore	23-Jan-20	31-Aug-21	67,620	161 (133)	55	- (1)	0.1%	1,186	14,838	4,593,269	4,427,247	75.1
	Thailand	13-Jan-20	31-Aug-21	1,204,729	14,666 (17,254)	11,589	190 (257)	1.0%	1,730	900	23,401,465	7,780,973	11.1
	Vietnam	23-Jan-20	31-Aug-21	462,096	12,607 (13,261)	11,064	- (293)	2.4%	479	2,153	17,186,153	2,524,407	2.6
				10,070,421	76,628	223,158	1,236	2.2%					

- **208,534,654 confirmed cases** of COVID-19 have been reported in **222 countries/states** (other than China, Hong Kong, Taiwan, Macau, and ASEAN countries):

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 IMMUNIZED	CUMULATIVE FULLY VACCINATED	FULLY VACCINATED/ 100
ASIA PACIFIC	Japan	16 Jan 2020	31-Aug-21	1,491,458	17,713	16,008	65	1.1%	1,181	1,300	71,390,309	57,369,554	45.5
	South Korea	20 Jan 2020	31-Aug-21	251,421	1,370	2,285	1	0.9%	486	964	29,031,142	15,218,638	29.7

Nepal	24 Jan 2020	31-Aug-21	762,647	1,523	10,750	20	1.4%	2,666	313	5,317,483	4,396,402	14.8
Australia	25 Jan 2020	31-Aug-21	53,856	1,232	1,006	3	1.9%	210	11,540	12,041,624	7,044,117	27.3
Sri Lanka	27 Jan 2020	31-Aug-21	440,302	4,221	9,185	194	2.1%	2,019	1,034	12,325,287	7,173,120	33.4
India	30 Jan 2020	31-Aug-21	32,810,892	43,072	439,054	462	1.3%	2,401	1,721	493,077,195	146,228,416	10.5
Afghanistan	24 Feb 2020	31-Aug-21	153,260	40	7,123	5	4.6%	403		770,542	430,744	1.1
Pakistan	26 Feb 2020	31-Aug-21	1,160,119	3,838	25,788	118	2.2%	536	348	41,477,587	16,171,867	7.2
New Zealand	28 Feb 2020	31-Aug-21	3,569	50	26	-	0.7%	73	8,202	2,230,467	1,184,275	24.4
Bhutan	05 Mar 2020	31-Aug-21	2,596	1	3	-	0.1%	340	-	561,411	475,423	61.0
Maldives	07 Mar 2020	31-Aug-21	81,112	152	226	-	0.3%	15,277	9,847	383,089	301,857	55.5
Bangladesh	08 Mar 2020	31-Aug-21	1,500,618	3,357	26,195	86	1.7%	920	275	18,131,561	7,410,480	4.5
Mongolia	10 Mar 2020	31-Aug-21	213,820	2,740	937	6	0.4%	6,630	10,685	2,238,037	2,089,841	62.8
Turkey	10 Mar 2020	31-Aug-21	6,388,331	21,893	56,710	252	0.9%	7,657	4,499	47,929,111	36,765,581	43.2
French Polynesia	12 Mar 2020	30-Aug-21	40,178	-	423	-	1.1%	14,386		119,413	89,973	31.9
Guam	15 Mar 2020	30-Aug-21	10,353	-	145	-	1.4%	6,189		116,734	104,087	62.8
New Caledonia	17 Mar 2020	28-Aug-21	136	-	-	-	0.0%	47		77,705	67,269	23.3
Fiji	18 Mar 2020	31-Aug-21	46,716	505	496	7	1.1%	5,249	-	543,254	234,905	26.0
Papua New Guinea	21 Mar 2020	31-Aug-21	18,091	79	193	-	1.1%	206	-	91,962	21,090	0.2
Timor Leste	21 Mar 2020	31-Aug-21	16,682	167	67	3	0.4%	1,290	986	375,372	181,411	13.5
Northern Mariana Islands	28 Mar 2020	28-May-21	183	-	2	-	1.1%	320		34,989	32,459	57.1
North Korea	24 Jul 2020	25-Jul-20	1	-	-	-	0.0%	0				
Solomon Islands	03 Oct 2020	16-Apr-21	20	-	-	-	0.0%	3		48,883	14,437	2.1
Wallis et Futuna	17 Oct 2020	06-May-21	445	-	7	-	1.6%	2,777		4,899	4,777	43.1
Marshall Islands	26 Oct 2020	17-Nov-20	4	-	-	-	0.0%	7		21,160	18,374	31.5
Vanuatu	11 Nov 2020	21-Apr-21	4	-	1	-	25.0%	1		29,321	1,721	0.6
Samoa	18 Nov 2020	12-Feb-21	3	-	-	-	0.0%	2		87,436	37,524	18.8
Micronesia	11 Jan 2021	11-Jan-21	1	-	-	-	0.0%	1		41,547	34,095	32.9

	Palau	31 May 2021	28-Aug-21	2	-	-	-	0.0%	11		16,802	14,704	82.1
AMERICAS	USA	21 Jan 2020	31-Aug-21	40,000,538	53,830	656,963	570	1.6%	12,186	3,323	204,742,648	173,832,202	51.7
	Canada	25 Jan 2020	31-Aug-21	1,497,587	1,344	26,926	8	1.8%	3,940	2,517	27,896,091	25,361,100	66.6
	Brazil	26 Feb 2020	30-Aug-21	20,757,670	-	579,859	-	2.8%	9,803	-	134,521,410	61,416,222	28.7
	Mexico	28 Feb 2020	30-Aug-21	3,341,264	-	258,491	-	7.7%	2,619	271	57,547,462	33,620,717	25.8
	Saint Martin	01 Mar 2020	26-Aug-21	3,273	-	42	-	1.3%	8,613				
	Ecuador	01 Mar 2020	30-Aug-21	501,201	-	32,244	-	6.4%	2,885	128	9,987,247	8,208,617	45.9
	Dominican Republic	01 Mar 2020	31-Aug-21	350,173	156	4,008	1	1.1%	3,261	378	5,792,064	4,629,910	42.3
	Chile	03 Mar 2020	31-Aug-21	1,638,675	345	36,937	14	2.3%	8,646	3,635	14,381,007	13,484,231	70.2
	Argentina	03 Mar 2020	31-Aug-21	5,185,620	6,731	111,812	205	2.2%	11,539	625	27,797,557	14,132,981	31.0
	Peru	05 Mar 2020	30-Aug-21	2,149,591	-	198,263	-	9.2%	6,612	14	10,046,728	7,800,482	23.4
	Costa Rica	06 Mar 2020	30-Aug-21	461,145	-	5,492	-	1.2%	9,136	1,359	3,029,514	1,003,508	19.5
	Colombia	06 Mar 2020	30-Aug-21	4,907,264	-	124,883	-	2.5%	9,748	1,274	23,201,104	14,639,269	28.6
	French Guiana	06 Mar 2020	30-Aug-21	34,775	-	217	-	0.6%	17,787				
	Martinique	06 Mar 2020	24-Aug-21	34,845	-	405	-	1.2%	8,049				
	Paraguay	07 Mar 2020	30-Aug-21	458,455	-	15,742	-	3.4%	6,508	409	2,266,494	1,661,765	23.0
	Panama	10 Mar 2020	30-Aug-21	457,037	-	7,054	-	1.5%	10,763	2,074	2,725,107	1,630,077	37.2
	Bolivia	10 Mar 2020	30-Aug-21	490,467	-	18,429	-	3.8%	4,260	475	3,890,613	2,652,059	22.4
	Honduras	11 Mar 2020	30-Aug-21	338,757	-	8,850	-	2.6%	3,476		2,768,916	1,308,136	13.0
	Cuba	11 Mar 2020	31-Aug-21	652,855	6,342	5,303	84	0.8%	5,760	-	5,449,480	3,553,363	31.4
	Guyana	11 Mar 2020	30-Aug-21	25,403	-	613	-	2.4%	3,245		311,539	160,649	20.3
Jamaica	12 Mar 2020	31-Aug-21	68,131	729	1,518	8	2.2%	2,311	770	372,876	142,260	4.8	
St Vincent and the Grenadines	12 Mar 2020	30-Aug-21	2,336	-	12	-	0.5%	2,112		16,417	10,273	9.2	
Saint Lucia	13 Mar 2020	30-Aug-21	8,155	-	103	-	1.3%	4,461		36,750	27,773	15.1	
Trinidad and Tobago	13 Mar 2020	31-Aug-21	44,847	241	1,291	6	2.9%	3,215	1,363	506,676	395,743	28.2	
Venezuela	13 Mar 2020	30-Aug-21	334,343	-	4,010	-	1.2%	1,172		6,006,270	3,336,547	11.6	
Guatemala	13 Mar 2020	30-Aug-21	465,799	-	11,886	-	2.6%	2,805	807	3,273,717	1,142,778	6.3	
Uruguay	13 Mar 2020	30-Aug-21	384,778	-	6,029	-	1.6%	11,115	2,950	2,662,290	2,501,881	71.8	
Curacao	13 Mar 2020	30-Aug-21	15,263	-	143	-	0.9%	9,688		95,944	86,313	52.4	
Puerto Rico	13 Mar 2020	30-Aug-21	170,217	-	2,832	-	1.7%	5,330		2,367,418	2,009,771	62.9	

Suriname	13 Mar 2020	30-Aug-21	28,967	-	718	-	2.5%	4,983		201,756	133,100	22.5
Antigua and Barbuda	13 Mar 2020	30-Aug-21	1,713	-	44	-	2.6%	1,764	-	40,309	33,391	33.8
Guadeloupe	13 Mar 2020	25-Aug-21	45,277	-	439	-	1.0%	10,221				
Cayman Islands	13 Mar 2020	30-Aug-21	680	-	2	-	0.3%	1,047		51,175	49,187	74.0
Aruba	14 Mar 2020	30-Aug-21	14,508	-	139	-	1.0%	13,646		78,503	69,150	64.5
Bahamas	15 Mar 2020	30-Aug-21	18,139	-	354	-	2.0%	4,657		73,726	55,291	13.9
US Virgin Islands	16 Mar 2020	30-Aug-21	5,848	-	53	-	0.9%	5,484		51,039	42,634	40.7
Sint Maarten	17 Mar 2020	30-Aug-21	3,679	-	51	-	1.4%	9,032		25,161	22,881	52.7
Montserrat	17 Mar 2020	30-Aug-21	29	-	1	-	3.4%	310		1,460	1,368	27.5
Barbados	17 Mar 2020	31-Aug-21	4,968	-	50	-	1.0%	1,731		107,838	93,773	32.6
El Salvador	18 Mar 2020	30-Aug-21	94,060	-	2,918	-	3.1%	1,457	-	3,501,844	2,706,050	41.5
Nicaragua	18 Mar 2020	24-Aug-21	11,167	-	199	-	1.8%	171		443,053	202,680	3.0
Bermuda	18 Mar 2020	27-Aug-21	2,844	-	33	-	1.2%	4,449		42,826	41,922	67.5
Haiti	19 Mar 2020	30-Aug-21	20,896	-	586	-	2.8%	186		26,208	3,360	0.0
Dominica	22 Mar 2020	28-Aug-21	1,638	-	4	-	0.2%	2,281		21,942	19,990	27.7
Grenada	22 Mar 2020	30-Aug-21	461	-	2	-	0.4%	412		23,965	18,519	16.4
Belize	23 Mar 2020	30-Aug-21	16,220	-	359	-	2.2%	4,155	4,589	152,484	64,901	16.0
Turks and Caicos Islands	23 Mar 2020	28-Aug-21	2,650	-	20	-	0.8%	6,939		25,621	23,486	59.9
Saint Kitts and Nevis	24 Mar 2020	31-Aug-21	1,091	-	3	-	0.3%	2,065	5,437	24,208	21,119	39.4
British Virgin Islands	25 Mar 2020	18-Aug-21	2,568	-	37	-	1.4%	8,551		17,095	12,733	41.9
Anguilla	26 Mar 2020	30-Aug-21	217	-	-	-	0.0%	1,637		9,493	8,965	59.3
Caribbean Netherlands	01 Apr 2020	30-Aug-21	1,791	-	17	-	0.9%	9,943		5,726	1,665	6.3
Falkland Islands	03 Apr 2020	04-Aug-21	66	-	-	-	0.0%	2,502		2,632	1,775	50.3
Saint Pierre and Miquelon	05 Apr 2020	10-Aug-21	30	-	-	-	0.0%	428				
Saint Barthelemy	25 Jul 2020	26-Aug-21	1,520	-	2	-	0.1%	17,988				
EUROPE												
France	24 Jan 2020	30-Aug-21	6,746,283	-	114,308	-	1.7%	10,060		48,266,656	39,712,353	58.8
Germany	27 Jan 2020	31-Aug-21	3,970,645	9,165	92,730	61	2.3%	4,776	819	54,168,164	50,274,137	59.9
Finland	29 Jan 2020	31-Aug-21	127,182	617	1,018	-	0.8%	2,304	5,076	4,015,528	2,771,437	50.0

Italy	30 Jan 2020	31-Aug-21	4,539,991	5,492	129,221	75	2.8%	7,529	4,477	42,476,674	36,489,812	60.5
Russian Federation	31 Jan 2020	31-Aug-21	6,918,965	17,813	183,224	795	2.6%	4,792	4,108	43,659,462	36,352,566	24.9
Spain	31 Jan 2020	31-Aug-21	4,855,065	7,767	84,340	194	1.7%	10,313	1,702	36,346,563	32,811,664	70.2
Sweden	31 Jan 2020	31-Aug-21	1,126,813	900	14,657	-	1.3%	10,955		6,853,407	5,537,449	54.5
United Kingdom of Great Britain	31 Jan 2020	31-Aug-21	6,789,581	31,931	132,535	50	2.0%	10,159	10,562	48,024,928	42,718,652	62.6
Belgium	05 Feb 2020	31-Aug-21	1,182,810	4,901	25,374	14	2.1%	10,300	4,328	8,412,227	8,100,250	69.6
Switzerland	25 Feb 2020	31-Aug-21	779,661	2,705	10,989	18	1.4%	9,092	3,407	4,948,826	4,437,746	50.9
Austria	25 Feb 2020	31-Aug-21	688,305	1,229	10,772	-	1.6%	7,754	43,458	5,495,287	5,196,075	57.5
Croatia	25 Feb 2020	31-Aug-21	373,998	668	8,334	3	2.2%	9,195	2,876	1,719,744	1,607,430	39.4
Norway	26 Feb 2020	31-Aug-21	159,258	869	814	-	0.5%	2,978	4,672	3,849,831	3,005,128	55.0
Romania	26 Feb 2020	31-Aug-21	1,098,765	1,313	34,570	31	3.1%	5,676	786	5,230,297	5,117,809	26.8
Estonia	26 Feb 2020	31-Aug-21	141,956	357	1,292	1	0.9%	10,701	4,146	725,986	542,297	40.9
Georgia	26 Feb 2020	31-Aug-21	549,811	4,778	7,408	79	1.3%	14,778	10,805	780,948	383,454	9.6
North Macedonia	26 Feb 2020	31-Aug-21	176,494	870	5,938	37	3.4%	8,471	5,101	722,579	531,033	25.5
Greece	26 Feb 2020	31-Aug-21	587,964	4,306	13,622	22	2.3%	5,487	7,830	6,033,085	5,726,036	55.2
Denmark	27 Feb 2020	31-Aug-21	345,693	843	2,584	4	0.7%	5,941	14,112	4,402,313	4,169,789	71.7
San Marino	27 Feb 2020	30-Aug-21	5,321	-	90	-	1.7%	15,715		23,955	23,955	70.4
Lithuania	27 Feb 2020	31-Aug-21	298,825	660	4,561	14	1.5%	10,723	5,551	1,654,388	1,500,857	55.8
Netherlands	27 Feb 2020	31-Aug-21	1,941,055	2,312	18,010	12	0.9%	11,199	693	11,965,985	10,702,250	62.3
Azerbaijan	27 Feb 2020	31-Aug-21	424,891	3,788	5,636	44	1.3%	4,239	2,216	4,043,744	2,645,287	25.9
Belarus	28 Feb 2020	31-Aug-21	481,532	1,168	3,780	12	0.8%	5,087	2,284	1,561,907	1,271,335	13.5
Iceland	28 Feb 2020	30-Aug-21	10,705	-	33	-	0.3%	2,963	8,571	279,121	263,531	76.8
Ireland	28 Feb 2020	31-Aug-21	352,447	1,382	5,092	-	1.4%	7,132	5,180	3,678,537	3,355,485	67.3
Monaco	29 Feb 2020	31-Aug-21	3,201	13	33	-	1.0%	8,215		24,454	19,606	49.6
Czech Republic	01 Mar 2020	31-Aug-21	1,679,189	245	30,404	2	1.8%	15,738		5,938,129	5,712,106	53.3
Luxembourg	01 Mar 2020	31-Aug-21	75,760	88	830	-	1.1%	12,221	7,278	406,102	354,757	55.9
Armenia	01 Mar 2020	31-Aug-21	242,135	524	4,844	14	2.0%	8,187	2,176	176,552	98,586	3.3
Latvia	02 Mar 2020	31-Aug-21	142,637	237	2,578	5	1.8%	7,457	6,654	856,017	759,168	40.7
Portugal	02 Mar 2020	31-Aug-21	1,037,927	1,908	17,743	13	1.7%	10,107	6,025	8,595,464	7,487,079	73.6

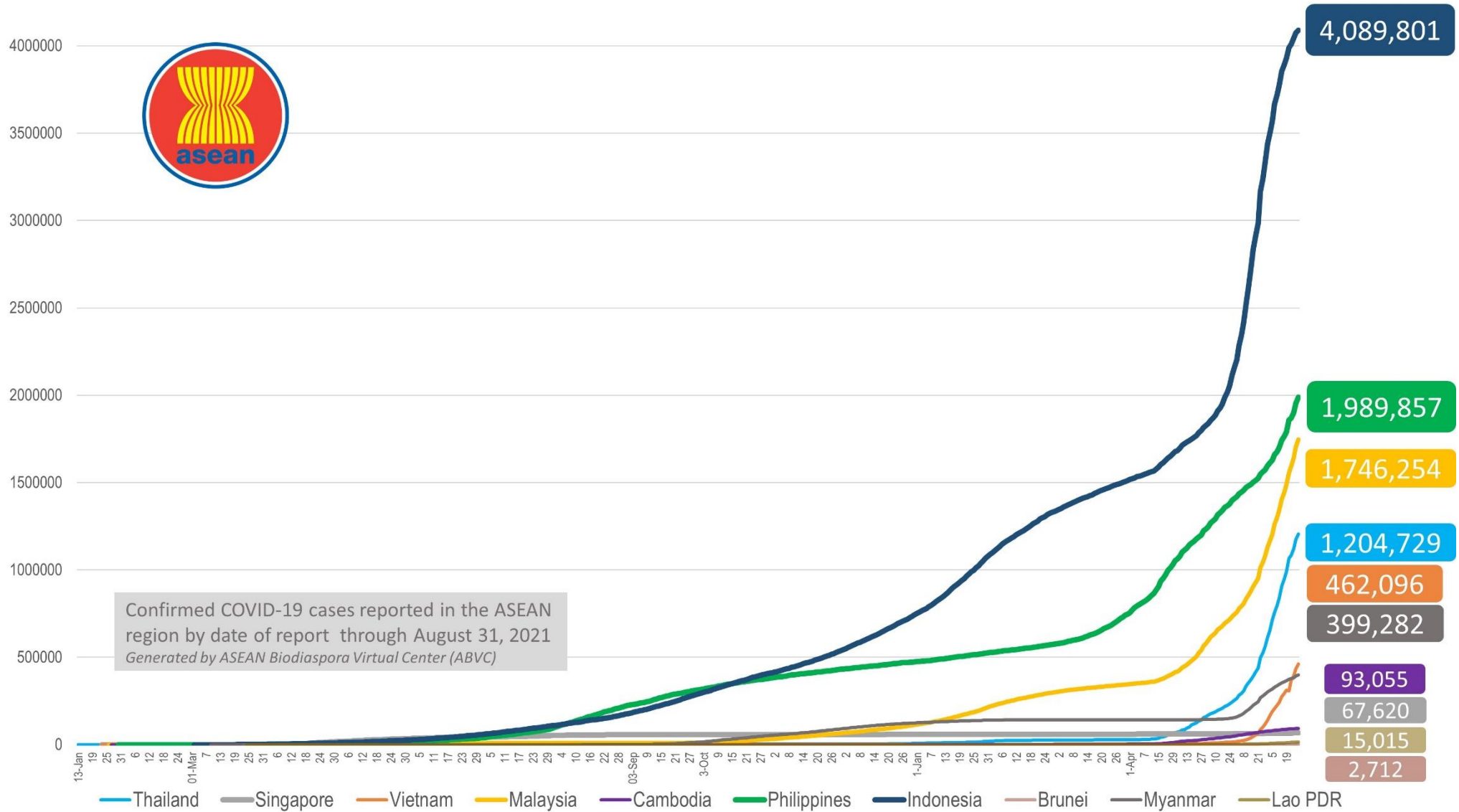
Andorra	02 Mar 2020	31-Aug-21	15,033	1	130	-	0.9%	19,487	1,521	51,044	40,616	52.5
Liechtenstein	03 Mar 2020	31-Aug-21	3,273	7	59	-	1.8%	8,609	4,611	22,922	20,484	53.6
Ukraine	03 Mar 2020	31-Aug-21	2,286,296	1,356	53,789	51	2.4%	5,151	585	5,359,415	3,722,707	8.6
Slovenia	04 Mar 2020	31-Aug-21	267,198	541	4,450	1	1.7%	12,797	1,364	989,393	902,437	43.4
Hungary	04 Mar 2020	31-Aug-21	812,337	110	30,058	1	3.7%	8,315	1,225	5,754,566	5,507,371	57.2
Poland	04 Mar 2020	31-Aug-21	2,888,670	285	75,345	5	2.6%	7,608	896	19,257,631	18,750,231	49.6
Faroe Islands	04 Mar 2020	31-Aug-21	1,001	-	2	-	0.2%	2,056		36,665	34,275	69.9
Bosnia and Herzegovina	05 Mar 2020	31-Aug-21	213,853	474	9,803	11	4.6%	6,478	973	567,198	360,928	11.1
Gibraltar	05 Mar 2020	31-Aug-21	5,354	12	97	-	1.8%	15,887		39,629	39,225	116.4
Slovakia	06 Mar 2020	31-Aug-21	394,923	132	12,548	-	3.2%	7,241	3,370	2,393,402	2,177,154	39.9
Serbia	06 Mar 2020	31-Aug-21	762,933	2,981	7,292	14	1.0%	10,985	2,370	2,917,843	2,800,338	41.2
Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	0.0%	2,932				
Malta	07 Mar 2020	31-Aug-21	36,171	48	441	1	1.2%	7,196	5,708	413,205	412,062	80.1
Moldova	07 Mar 2020	31-Aug-21	267,526	322	6,401	4	2.4%	10,066	2,578	573,001	682,454	17.0
Bulgaria	08 Mar 2020	30-Aug-21	453,689	-	18,840	-	4.2%	6,504	4,239	1,089,066	1,163,504	16.9
Albania	09 Mar 2020	31-Aug-21	146,387	1,054	2,498	3	1.7%	5,129	-	818,955	625,809	21.8
Cyprus	09 Mar 2020	31-Aug-21	113,875	287	503	2	0.4%	9,501	48,355	573,924	520,476	58.6
Channel Islands	09 Mar 2020	31-Aug-21	1,293	56	18	-	1.4%	1,982		32,969	13,618	20.3
Jersey	10 Mar 2020	31-Aug-21	9,315	66	77	-	0.8%	10,257		75,860	71,783	71.0
Kazakhstan	13 Mar 2020	31-Aug-21	789,471	4,322	9,304	82	1.2%	4,264	-	6,611,018	5,339,029	28.1
Kosovo	13 Mar 2020	31-Aug-21	143,621	932	2,468	20	1.7%	8,005				
Uzbekistan	15 Mar 2020	31-Aug-21	156,394	755	1,082	7	0.7%	466		9,490,884	1,232,807	3.6
Greenland	16 Mar 2020	31-Aug-21	334	1	-	-	0.0%	594		39,878	32,711	57.5
Montenegro	17 Mar 2020	31-Aug-21	115,385	598	1,724	4	1.5%	18,547		209,792	182,443	29.1
Kyrgyzstan	18 Mar 2020	31-Aug-21	175,734	145	2,528	4	1.4%	2,722		680,926	442,499	6.7
Isle of Man	19 Mar 2020	31-Aug-21	6,676	23	38	-	0.6%	7,893		65,116	61,815	72.4
Tajikistan	30 Apr 2020	31-Aug-21	16,852	35	124	-	0.7%	181		1,891,850	363,895	3.7
MIDDLE EAST	UAE	29 Jan 2020	718,370	996	2,041	2	0.3%	7,352	42,020	8,485,738	7,417,604	74.2
	Iran	19 Feb 2020	4,992,063	31,319	107,794	643	2.2%	6,021	1,275	18,261,245	7,914,881	9.3
	Israel	21 Feb 2020	1,066,352	4,864	7,043	-	0.7%	11,779	19,492	5,974,914	5,482,061	62.4
	Lebanon	21 Feb 2020	601,226	-	8,048	-	1.3%	8,770	-	1,353,031	1,082,550	16.0
	Kuwait	24 Feb 2020	409,860	124	2,419	1	0.6%	9,742	2,447	2,668,082	923,307	21.3

	Oman	24 Feb 2020	31-Aug-21	302,300	61	4,064	1	1.3%	6,076		2,504,214	1,048,206	20.1	
	Bahrain	24 Feb 2020	31-Aug-21	272,540	87	1,388	-	0.5%	16,606	13,613	1,145,386	1,087,473	62.2	
	Iraq	24 Feb 2020	31-Aug-21	1,888,150	6,937	20,830	66	1.1%	4,803	858	826,007	494,900	1.2	
	Qatar	29 Feb 2020	31-Aug-21	232,744	173	602	-	0.3%	8,218	2,550	2,318,916	2,094,413	71.5	
	Saudi Arabia	02 Mar 2020	31-Aug-21	544,449	224	8,545	6	1.6%	1,589	2,355	22,145,052	14,692,285	41.6	
	Jordan	02 Mar 2020	31-Aug-21	797,126	867	10,411	13	1.3%	7,891	3,074	3,450,724	2,920,834	28.4	
	Palestine	05 Mar 2020	31-Aug-21	371,582	2,466	3,948	5	1.1%	7,931		886,191	454,698	8.7	
	Syria	22 Mar 2020	31-Aug-21	27,915	136	2,013	6	7.2%	164		230,510	158,010	0.9	
	Yemen	10 Apr 2020	31-Aug-21	7,869	40	1,472	3	18.7%	27		298,161	13,322	0.0	
AFRICA	Egypt	14 Feb 2020	30-Aug-21	288,162	-	16,727	-	5.8%	287		5,616,607	3,124,398	3.0	
	Algeria	25 Feb 2020	31-Aug-21	196,080	506	5,269	29	2.7%	455		3,421,279	724,812	1.6	
	Nigeria	28 Feb 2020	30-Aug-21	191,805	-	2,455	-	1.3%	95	65	2,756,203	1,426,312	0.7	
	Tunisia	02 Mar 2020	31-Aug-21	664,034	1,282	23,451	21	3.5%	5,678	1,556	4,179,830	2,155,652	18.1	
	Morocco	02 Mar 2020	31-Aug-21	860,948	4,899	12,649	109	1.5%	2,361	876	18,379,071	14,629,875	39.2	
	Senegal	02 Mar 2020	31-Aug-21	72,805	52	1,765	5	2.4%	447	217	1,147,553	564,998	3.3	
	South Africa	05 Mar 2020	31-Aug-21	2,777,659	7,084	82,261	431	3.0%	4,743	927	9,253,007	5,818,291	9.7	
	Cameroon	06 Mar 2020	26-Aug-21	83,425	-	1,350	-	1.6%	322		348,238	78,352	0.3	
	Togo	06 Mar 2020	30-Aug-21	21,261	-	185	-	0.9%	263	223	356,897	178,621	2.1	
	Burkina Faso	09 Mar 2020	30-Aug-21	13,768	-	171	-	1.2%	68		77,659	13,558	0.1	
	Democratic Republic of Congo	10 Mar 2020	30-Aug-21	54,863	-	1,059	-	1.9%	63		82,562	11,156	0.0	
	Ivory Coast	11 Mar 2020	30-Aug-21	55,518	-	436	-	0.8%	216	142	1,310,778			
	Reunion	11 Mar 2020	24-Aug-21	48,683	-	332	-	0.7%	6,266					
	Ghana	13 Mar 2020	26-Aug-21	118,954	-	1,025	-	0.9%	391	-	865,422	405,971	1.3	
	Guinea	13 Mar 2020	30-Aug-21	29,400	-	335	-	1.1%	230		729,160	362,749	2.7	
	Gabon	13 Mar 2020	28-Aug-21	25,819	-	165	-	0.6%	1,188	1,977	77,761	53,037	2.3	
	Sudan	13 Mar 2020	26-Aug-21	37,699	-	2,831	-	7.5%	88		643,569	186,113	0.4	
	Kenya	13 Mar 2020	31-Aug-21	235,863	565	4,726	6	2.0%	449	-	1,949,340	802,926	1.5	
	Ethiopia	13 Mar 2020	30-Aug-21	306,810	-	4,660	-	1.5%	274	93	2,435,730			
	Central African Republic	14 Mar 2020	23-Aug-21	11,270	-	99	-	0.9%	238		77,771	26,000	0.5	
	Seychelles	14 Mar 2020	31-Aug-21	19,976	-	104	-	0.5%	20,462		73,777	69,713	70.5	
	Rwanda	14 Mar 2020	31-Aug-21	87,627	496	1,089	6	1.2%	694	1,458	1,242,465	481,097	3.6	
Namibia	14 Mar 2020	31-Aug-21	125,046	146	3,375	3	2.7%	5,013	514	204,142	100,944	3.9		
Swaziland	14 Mar 2020	31-Aug-21	43,371	317	1,101	7	2.5%	3,778		96,175	109,596	9.4		
Mauritania	14 Mar 2020	30-Aug-21	33,432	-	711	-	2.1%	739	-	228,536	25,619	0.5		
Mayotte	14 Mar 2020	30-Aug-21	19,780	-	175	-	0.9%	12,437						
Equatorial Guinea	15 Mar 2020	29-Aug-21	9,326	-	124	-	1.3%	688	709	197,657	148,062	10.2		
Republic of Congo	15 Mar 2020	30-Aug-21	13,588	-	183	-	1.3%	253		184,812	105,475	1.9		

Benin	16 Mar 2020	27-Aug-21	13,366	-	128	-	1.0%	113	-	54,367	42,212	0.3
Liberia	16 Mar 2020	02-Aug-21	5,459	-	148	-	2.7%	111	-	104,545	27,392	0.5
Tanzania	16 Mar 2020	10-Aug-21	1,367	-	50	-	3.7%	2	-	218,621	218,621	0.4
Somalia	16 Mar 2020	30-Aug-21	17,399	-	969	-	5.6%	113	-	194,876	96,177	0.6
Gambia	17 Mar 2020	30-Aug-21	9,698	-	319	-	3.3%	413	86	178,481	142,904	5.8
Zambia	17 Mar 2020	31-Aug-21	206,327	182	3,602	3	1.7%	1,155	397	310,173	264,859	1.4
Mauritius	18 Mar 2020	31-Aug-21	10,676	480	31	2	0.3%	843	-	791,795	704,703	55.3
Djibouti	18 Mar 2020	31-Aug-21	11,750	3	157	-	1.3%	1,207	-	35,396	22,849	2.3
Niger	19 Mar 2020	31-Aug-21	5,849	6	199	1	3.4%	25	-	404,246	87,492	0.4
Chad	19 Mar 2020	31-Aug-21	4,992	1	174	-	3.5%	31	-	37,024	14,673	0.1
Zimbabwe	20 Mar 2020	30-Aug-21	124,581	-	4,416	-	3.5%	851	154	2,552,273	1,620,384	10.7
Cape Verde	20 Mar 2020	31-Aug-21	35,354	71	313	3	0.9%	6,429	-	229,578	66,421	11.8
Madagascar	20 Mar 2020	31-Aug-21	42,869	-	956	-	2.2%	159	9	197,001	-	-
Uganda	21 Mar 2020	29-Aug-21	119,915	-	3,012	-	2.5%	271	56	901,900	242,310	0.5
Eritrea	21 Mar 2020	30-Aug-21	6,642	-	38	-	0.6%	187	-	-	-	-
Angola	21 Mar 2020	30-Aug-21	47,331	-	1,210	-	2.6%	149	-	1,110,558	731,010	2.2
Mozambique	22 Mar 2020	31-Aug-21	146,316	263	1,864	11	1.3%	482	13	1,643,520	654,322	2.0
Libya	24 Mar 2020	31-Aug-21	308,972	1,501	4,247	34	1.4%	4,559	-	951,010	80,050	1.2
Guinea-Bissau	25 Mar 2020	29-Aug-21	5,766	-	117	-	2.0%	300	-	28,097	2,993	0.2
Mali	25 Mar 2020	31-Aug-21	14,889	16	539	-	3.6%	76	-	210,013	86,477	0.4
Botswana	30 Mar 2020	30-Aug-21	156,927	-	2,261	-	1.4%	6,812	-	252,722	181,922	7.6
Sierra Leone	31 Mar 2020	30-Aug-21	6,367	-	121	-	1.9%	81	-	82,145	15,170	0.2
Burundi	31 Mar 2020	29-Aug-21	12,529	-	10	-	0.1%	109	-	-	-	-
Malawi	02 Apr 2020	31-Aug-21	60,494	108	2,177	9	3.6%	325	-	669,184	405,896	2.1
South Sudan	05 Apr 2020	31-Aug-21	11,436	9	120	-	1.0%	103	-	52,226	4,763	0.0
Sao Tome and Principe	06 Apr 2020	31-Aug-21	2,608	15	37	-	1.4%	1,213	-	32,114	11,873	5.3
Comoros	30 Apr 2020	30-Aug-21	4,065	-	147	-	3.6%	478	-	175,038	102,389	11.5
Lesotho	13May 2020	26-Aug-21	14,395	-	403	-	2.8%	677	-	71,597	32,181	1.5
			208,534,654	361,359	4,307,197	5,254	2.1%					

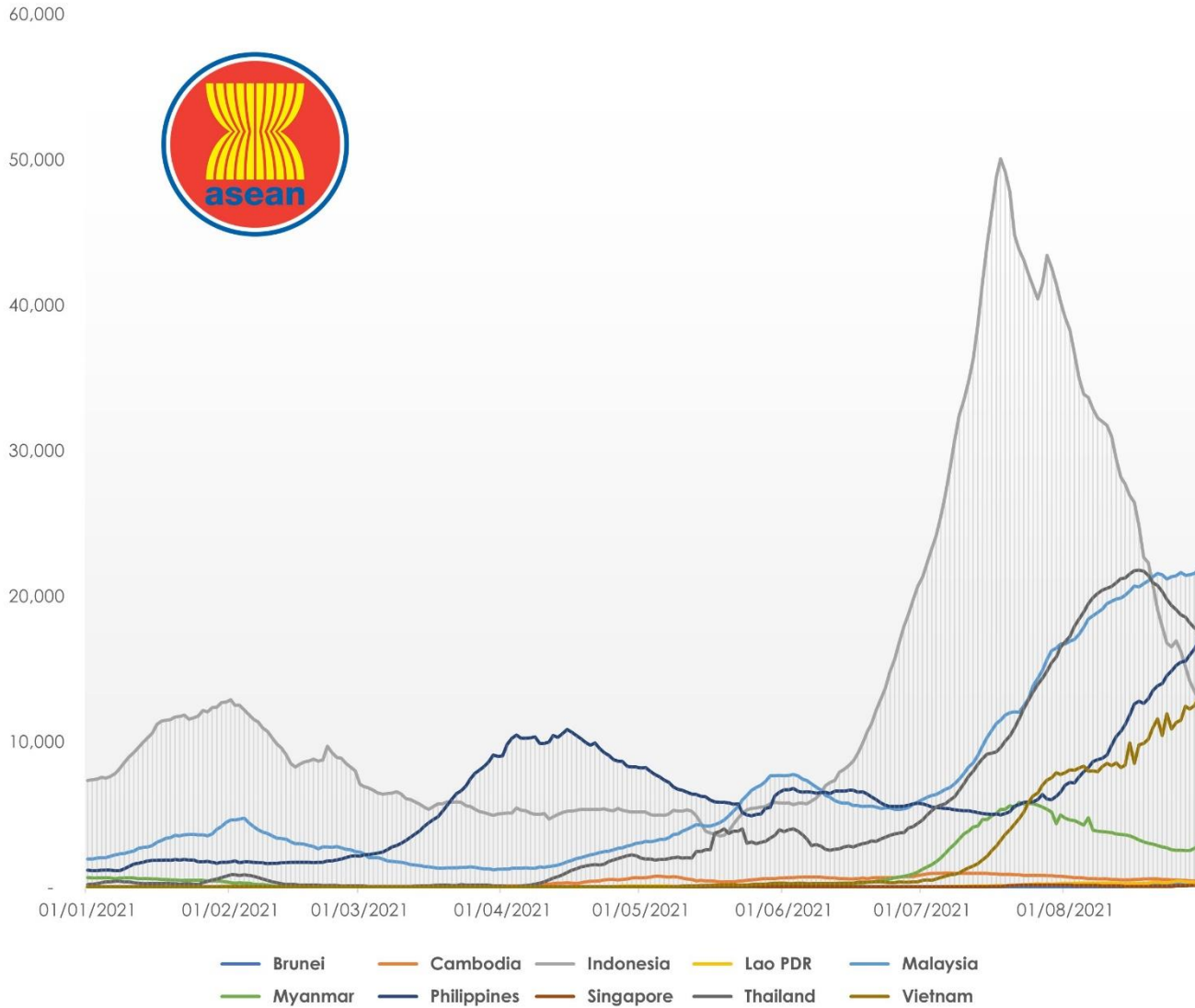
COVID-19 Epi curve among ASEAN Countries

as of 31 August 2021



7-Day Rolling Average of COVID-19 new cases

as of 31 August 2021

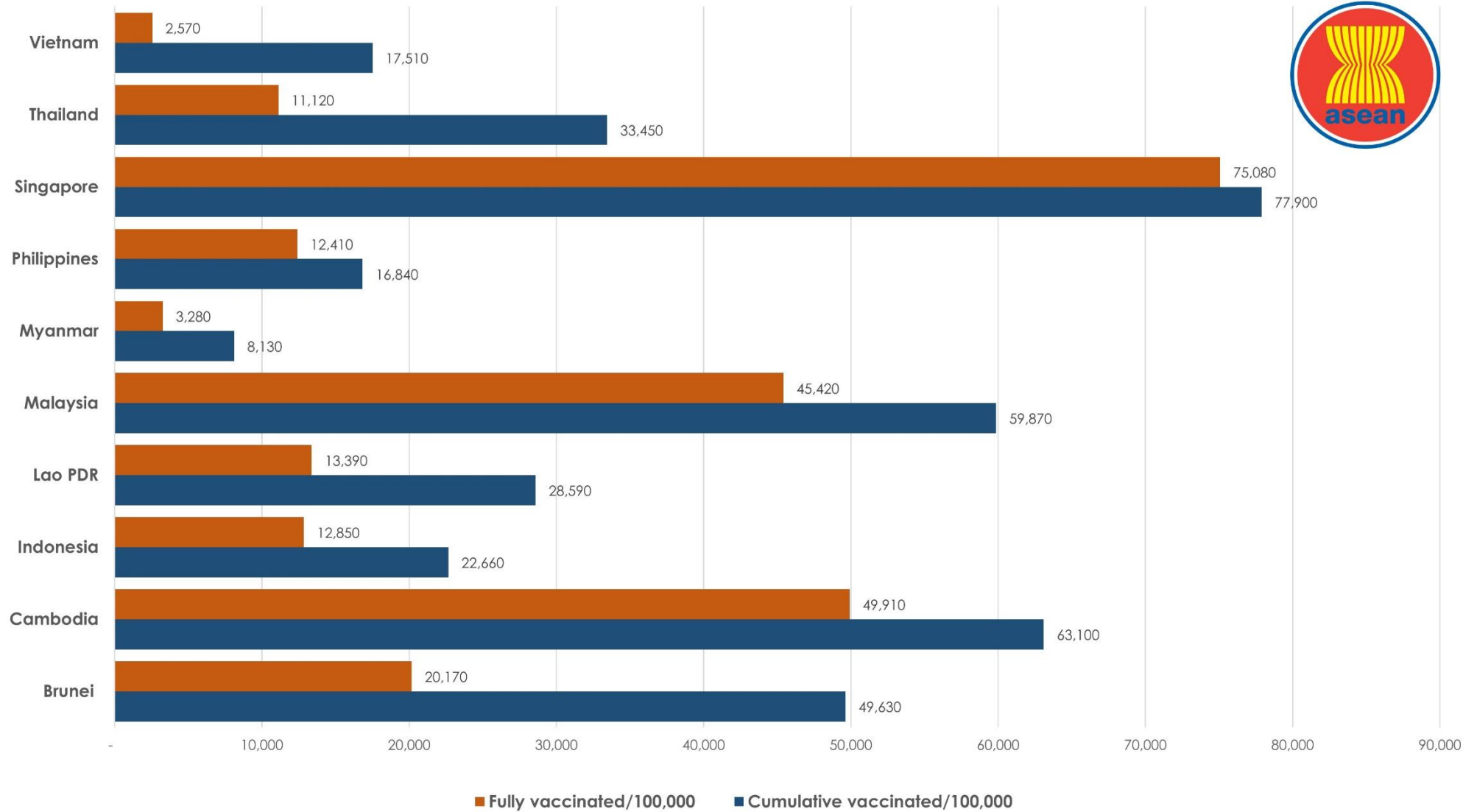


ASEAN Country	New Cases Rate of Change 7-Day Window*	P-value
Brunei	-11.214	0.01
Cambodia	-9.495	0.001
Indonesia	-862.235	0
Lao PDR	-19.281	0.001
Malaysia	62.679	0.038
Myanmar	77.959	0.012
Philippines	342.673	0
Singapore	11.092	0
Thailand	-298.112	0
Vietnam	317.454	0.001

*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 31, 2021)

COVID-19 Vaccination Status

as of 31 August 2021



Outlook Assessment

as of 29 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	>80.0	Aug 2021	46.6		22.849	
Cambodia	>80.0	Jun 2021	65.6	Aug 2021	2.580	
Indonesia	>80.0	Aug 2021	24.8	Mar 2022	4.982	17.7
Lao PDR	> 80.0	Aug 2021	31.3	Apr 2022	4.936	13.7
Malaysia	>80.0	Jul 2021-	61.2	Sep 2021	67.515	13.2
Myanmar	13.6	-	9.0	-	4.920	24.2
Philippines	75.2	Nov 2021	19.5	Apr 2022	15.114	22.8
Singapore	>80.0	May 2021	>80.2	Jul 2021	2.069	0.1
Thailand	>80.0	Aug 2021	32.6	Dec 2021	25.606	35.2
Vietnam	59.4		18.5		12.915	4.5

