

# COVID-19 Situational Report in the ASEAN Region

ASEAN BioDiaspora Virtual Center (ABVC)

as of October 29, 2021



# COVID-19: Highlights and Situation Overview

## Global Update

- Worldwide, there have been over 246 million cases and over 5 million deaths attributed to COVID-19.
- The World Health Organization (WHO) and other aid groups on October 28 (Thursday) issued a USD23.4 billion plan to bring COVID-19 vaccines, tests and drugs to poorer countries in the next year, appealing to leaders of the G20 who are meeting this weekend for funding. The plan outlines the strategy of the Access to COVID-19 Tools Accelerator (ACT-A) until September 2022, which may include use of an experimental oral antiviral pill made by Merck & Co for treating mild and moderate cases. If the pill is approved by regulatory authorities, the cost could be as little as USD10 per course. According to WHO Chief Scientist, COVAX, the vaccines arm of the ACT-A, has delivered some 400 million COVID-19 doses to more than 140 low- and middle-income countries, where vaccination rates remain low adding that there are about 30 countries that are dependent on COVAX alone and have no other source of vaccines.

## Regional Update

- Vietnam's Ho Chi Minh City resumed in-person dining at restaurants and eateries from October 28 after five months of closure and delivery-only operations due to COVID-19 outbreak. Restaurants, cafes, and other food and beverages places can cater for sit-in services again, but they must close at 9pm each day, however, the number of customers is capped at 50% of its capacity and alcoholic drinks are still not allowed (except in wedding venues, or restaurants at hotels for tourists). Customers are expected to leave records of entry at each food and drink establishment using QR codes via the health declaration/medical surveillance system. The establishments have to have proper food safety licenses, separate section/quarter for reception of food, full stock of soap and hand sanitation products, and register their venues. Meanwhile, District 7 and Thu Duc city, due to their success in containing outbreaks, are allowed to carry out a 'pilot' period of selling alcoholic beverages starting tomorrow until November 15, with specific areas to be decided by local authorities. The two localities will report to the city's authorities after November 15 to inform their decisions on whether to expand the permission to other localities. As of October 29, 2021, Vietnam's Ministry of Health confirmed a total of 905,477 cases of COVID-19. 813,963 of the affected patients have recovered and been discharged from hospitals. The latest community transmission cases have been reported from Ho Chi Minh City, Binh Duong, Dong Nai, An Giang, and Tay Ninh among others. In addition, Vietnam has also recorded 21,910 deaths due to COVID-19.
- Malaysia's National Unity Ministry announced that only fully vaccinated individuals are allowed to go to temples and participate in religious activities in non-Muslim places of worship in conjunction with the Deepavali celebration on November 4. However, the standard operating procedure (SOP) varies depending on the phase of the National Recovery Plan (PPN) in each state. For the states in Phase Three and Four, religious activities and prayers at the houses of worship are allowed for fully vaccinated individuals with attendance capacity based on the size of the premises, taking into account physical distancing of not less than one meter. States that are in Phase Three of the PPN are Perlis, Kedah, Penang, Perak, Kelantan, Sabah and Sarawak. Meanwhile, Federal Territories of Putrajaya, Kuala Lumpur, Labuan, Selangor, Pahang, Negri Sembilan, Johor and Melaka are already in Phase Four. The ministry also said that religious processions are also not allowed while Deepavali bazaars are permitted but subject to approval from the local authorities.

## Vaccine Update

- Vietnam's Ministry of Health has approved COVID-19 Pfizer and Moderna vaccines for inoculation of children aged from 12-17. Deputy Minister of Health said on October 29 that children living in high-risk areas will be inoculated first. According to the Deputy Minister, Vietnam has to date administered over 78 million doses of vaccines of all kinds. The health sector is also giving priority to vaccinating children aged from 16-17. Parents or guardians of children are required to sign papers allowing the vaccination. On October 27 morning, Ho Chi Minh City, Vietnam's current largest pandemic hotspot, started giving COVID-19 vaccines to school children in the district of Cu Chi. According to Chairwoman of the People's Committee of Cu Chi Pham Thi Thanh Hien, the vaccination is being piloted at one site initially, with about 1,500 students aging from 16-17 to receive the shots adding that the vaccination will only be carried out with agreement from their parents.
- Malaysia reported a total of 22,214,490 individuals or 94.9% of the adult population in the country have completed their COVID-19 vaccination as of October 27. Based on the Health Ministry's data on the CovidNow portal, 97.6%, or 22,839,280 individuals, have received at least one dose of the vaccine. A total of 147,242 doses were dispensed on Wednesday, involving 123,182 complete doses, 18,493 first doses and 5,567 booster doses, bringing the total number of doses administered under the National COVID-19 Immunization Programme (NIP) to 49,581,855. As for teenagers aged 12 to 17 years, 62% or 1,951,450 individuals have completed their vaccination while 2,592,048 individuals or 82.4% of them were administered at least one dose of the vaccine since the PICK programme for the adolescent group was launched on September 8.

## Travel Advisories (new update/s)

- Cambodia: The Cambodian tourism ministry has announced earlier a November 30 reopening for popular beach spots Sihanoukville and the island of Koh Rong, as well as Dara Sakor. The northern city of Siem Reap -- gateway to the world heritage-listed Angkor Wat complex -- will be added to the kingdom's hotel quarantine-free travel scheme in January 2022. Foreign travellers will require certificates showing they have been vaccinated, health insurance covering treatment for COVID-19, and negative swab tests prior to departure and upon arrival in the country. Tourists must remain for a minimum of five days at the pilot locations and undergo a further swab test before being allowed to explore other parts of Cambodia.
- Malaysia: Starting November 1, travellers holding Malaysian long-term visit passes including Diplomat (Exemption Order)/Dependent/Foreign Maid, Employment Pass (Category I, II, III)/Dependent/Foreign Maid, Resident Pass-Talent (RP-T)/Dependent/Foreign Maid, Professional Visit Pass-Specialist and Professional Visit Pass, will be permitted to enter the country without going through immigration clearance via MyTravelPass/MyEntry. In addition, Permanent Resident (PR)/Spouse to PR/Child to PR, Long-Term Pass (Husband/Wife/Child) to Citizen, Senior Citizen Pass, Widow/Widow Pass to Citizen, Student Pass/Dependent/Escort, Malaysia Pass My Second Home/Dependents/Foreign Maid, Resident Pass, Temporary Work Visit Pass, Foreign Maid are also allowed. Travellers not under the above-mentioned categories would still need to apply via the MTP/MYEntry for clearance to enter Malaysia. These include those on social visits and long-term visit pass holders with expired passes.

### Cases and Deaths as of 29 October 2021

- As of 29 October 2021 (2PM, GMT+8), worldwide, there were **246,552,866** confirmed cases, including **5,000,366** deaths. Globally, Case Fatality Rate (CFR) was **2.0**.
- In **China**, there were **125,747** confirmed cases with **5,696** deaths, including deaths in Hong Kong (213) and Taiwan (847). Confirmed cases in China include confirmed cases in Hong Kong (12,338), Macau (77), and Taiwan (16,394). CFR was **4.5**.
- 13,105,288 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **277,377 deaths**, with a CFR of **2.1**.

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	28-Oct-21	12,823	113 (183)	83	1 (1)	0.6%	2,959		348,782	243,831	55.2
	Cambodia	27-Jan-20	28-Oct-21	118,220	109 (124)	2,766	8 (9)	2.3%	717	-	13,673,478	13,009,481	76.8
	Indonesia	02-Mar-20	28-Oct-21	4,242,532	723 (671)	143,333	34 (30)	3.4%	1,568	-	115,502,524	70,113,618	25.4
	Lao PDR	24-Mar-20	28-Oct-21	38,281	530 (612)	59	- (1)	0.2%	534	591	3,178,111	2,698,846	36.6
	Malaysia	25-Jan-20	27-Oct-21	2,448,372	- (4,969)	28,674	- (63)	1.2%	7,663	4,202	25,432,077	24,165,940	73.7
	Myanmar	23-Mar-20	28-Oct-21	497,700	799 (874)	18,622	19 (22)	3.7%	921	399	11,223,285	4,574,418	8.4
	Philippines	30-Jan-20	28-Oct-21	2,772,491	3,642 (4,626)	42,575	227 (191)	1.5%	2,564	563	27,836,530	26,479,028	23.8
	Singapore	23-Jan-20	28-Oct-21	184,419	5,324 (3,690)	349	10 (12)	0.2%	3,233	6,808	4,757,485	4,701,515	79.7
	Thailand	13-Jan-20	28-Oct-21	1,884,973	9,658 (9,056)	19,006	84 (64)	1.0%	2,707	613	40,717,544	29,115,651	41.6
Vietnam	23-Jan-20	28-Oct-21	905,477	4,892 (3,991)	21,910	54 (60)	2.4%	939	1,040	53,738,466	22,232,406	22.7	
				<b>13,105,288</b>	<b>25,790</b>	<b>277,377</b>	<b>437</b>	<b>2.1%</b>					

- 233,321,831 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	28-Oct-21	1,718,745	276	18,158	9	1.1%	1,361	479	97,383,346	89,359,060	70.9
	South Korea	20 Jan 2020	28-Oct-21	358,412	2,107	2,808	11	0.8%	693	3,687	40,970,884	36,970,850	72.1
	Nepal	24 Jan 2020	28-Oct-21	811,407	527	11,382	2	1.4%	2,836	292	8,562,365	6,485,923	21.9
	Australia	25 Jan 2020	28-Oct-21	165,904	2,038	1,696	27	1.0%	647	8,514	18,999,540	16,050,115	62.2
	Sri Lanka	27 Jan 2020	28-Oct-21	538,718	398	13,674	-	2.5%	2,471	348	15,147,114	13,265,898	61.7
	India	30 Jan 2020	28-Oct-21	34,245,530	14,323	457,221	803	1.3%	2,506	1,137	723,424,864	313,143,546	22.5
	Afghanistan	24 Feb 2020	28-Oct-21	156,166	42	7,268	2	4.7%	411		828,601	430,744	1.1

	<b>Pakistan</b>	26 Feb 2020	28-Oct-21	1,271,027	705	28,414	9	2.2%	587	261	69,341,110	39,303,110	17.5
	<b>New Zealand</b>	28 Feb 2020	28-Oct-21	5,995	96	28	-	0.5%	122	6,223	3,669,216	3,047,524	62.7
	<b>Bhutan</b>	05 Mar 2020	28-Oct-21	2,621	1	3	-	0.1%	343	2,729	585,993	517,513	66.4
	<b>Maldives</b>	07 Mar 2020	28-Oct-21	87,487	128	243	1	0.3%	16,477	9,176	394,099	354,759	65.3
	<b>Bangladesh</b>	08 Mar 2020	28-Oct-21	1,568,857	294	27,847	6	1.8%	962	138	40,281,045	20,590,638	12.4
	<b>Mongolia</b>	10 Mar 2020	28-Oct-21	355,129	1,625	1,699	10	0.5%	11,011	3,303	2,254,866	2,138,490	64.2
	<b>Turkey</b>	10 Mar 2020	28-Oct-21	7,961,535	25,528	69,998	229	0.9%	9,543	5,531	55,297,093	48,418,126	56.9
	<b>French Polynesia</b>	12 Mar 2020	27-Oct-21	46,704	-	636	-	1.4%	16,723		156,445	147,185	52.1
	<b>Guam</b>	15 Mar 2020	27-Oct-21	17,944	-	232	-	1.3%	10,726		131,932	120,842	72.9
	<b>New Caledonia</b>	17 Mar 2020	28-Oct-21	10,848	80	264	1	2.4%	3,769		174,092	150,374	52.2
	<b>Fiji</b>	18 Mar 2020	27-Oct-21	52,079	-	673	-	1.3%	5,852	-	624,413	541,638	60.0
	<b>Papua New Guinea</b>	21 Mar 2020	27-Oct-21	28,823	-	345	-	1.2%	328	-	183,856	106,657	1.2
	<b>Timor Leste</b>	21 Mar 2020	28-Oct-21	19,785	-	122	1	0.6%	1,530	158	520,137	335,482	25.0
	<b>Northern Mariana Islands</b>	28 Mar 2020	23-Oct-21	291	-	3	-	1.0%	509		36,303	34,774	61.1
	<b>North Korea</b>	24 Jul 2020	25-Jul-20	1	-	-	-	0.0%	0				
	<b>Solomon Islands</b>	03 Oct 2020	16-Apr-21	20	-	-	-	0.0%	3		121,778	31,054	4.4
	<b>Wallis et Futuna</b>	17 Oct 2020	06-May-21	445	-	7	-	1.6%	2,777		5,897	5,464	49.3
	<b>Marshall Islands</b>	26 Oct 2020	17-Nov-20	4	-	-	-	0.0%	7		23,753	20,218	34.6
	<b>Vanuatu</b>	11 Nov 2020	24-Oct-21	6	-	1	-	16.7%	2		65,982	30,554	9.7
	<b>Samoa</b>	18 Nov 2020	12-Feb-21	3	-	-	-	0.0%	2		115,545	78,596	39.3
	<b>Micronesia</b>	11 Jan 2021	11-Jan-21	1	-	-	-	0.0%	1		45,916	40,321	38.9
	<b>Palau</b>	31 May 2021	08-Oct-21	8	-	-	-	0.0%	44		17,945	15,680	87.6
<b>AMERICAS</b>	<b>USA</b>	21 Jan 2020	28-Oct-21	46,601,658	4,655	761,954	98	1.6%	14,197	3,146	220,936,118	190,990,750	56.8
	<b>Canada</b>	25 Jan 2020	28-Oct-21	1,708,169	1,298	28,904	23	1.7%	4,495	3,047	29,779,883	28,142,159	73.9
	<b>Brazil</b>	26 Feb 2020	27-Oct-21	21,771,556	-	607,124	-	2.8%	10,281	-	159,200,858	118,280,562	55.3
	<b>Mexico</b>	28 Feb 2020	27-Oct-21	3,793,783	-	287,274	-	7.6%	2,974	133	70,996,565	54,683,434	42.0

<b>Saint Martin</b>	01 Mar 2020	21-Oct-21	3,850	-	55	-	1.4%	10,131				
<b>Ecuador</b>	01 Mar 2020	26-Oct-21	515,859	-	32,958	-	6.4%	2,969	202	11,800,967	10,090,387	56.4
<b>Dominican Republic</b>	01 Mar 2020	28-Oct-21	379,336	1,102	4,124	6	1.1%	3,532	561	6,676,563	5,286,037	48.3
<b>Chile</b>	03 Mar 2020	28-Oct-21	1,688,454	2,136	37,719	22	2.2%	8,909	3,969	16,289,028	14,686,366	76.4
<b>Argentina</b>	03 Mar 2020	28-Oct-21	5,286,074	1,589	115,916	27	2.2%	11,763	733	33,413,008	25,574,596	56.1
<b>Peru</b>	05 Mar 2020	27-Oct-21	2,198,038	-	200,149	-	9.1%	6,761	330	18,602,011	15,062,009	45.2
<b>Costa Rica</b>	06 Mar 2020	27-Oct-21	558,654	-	7,008	-	1.3%	11,068	599	3,597,302	2,527,143	49.2
<b>Colombia</b>	06 Mar 2020	28-Oct-21	4,997,444	1,750	127,195	36	2.5%	9,927	997	29,510,179	20,720,822	40.4
<b>French Guiana</b>	06 Mar 2020	27-Oct-21	44,438	-	304	-	0.7%	22,730				
<b>Martinique</b>	06 Mar 2020	17-Oct-21	42,634	-	670	-	1.6%	9,848				
<b>Paraguay</b>	07 Mar 2020	27-Oct-21	460,894	-	16,238	-	3.5%	6,542	334	2,959,491	2,199,261	30.5
<b>Panama</b>	10 Mar 2020	27-Oct-21	472,057	-	7,314	-	1.5%	11,117	2,103	2,971,641	2,363,501	53.9
<b>Bolivia</b>	10 Mar 2020	27-Oct-21	511,854	-	18,911	-	3.7%	4,446	609	4,500,928	3,802,010	32.1
<b>Honduras</b>	11 Mar 2020	27-Oct-21	375,009	-	10,219	-	2.7%	3,848		3,841,202	2,764,643	27.5
<b>Cuba</b>	11 Mar 2020	28-Oct-21	949,747	900	8,219	9	0.9%	8,380	-	9,820,338	7,070,412	62.5
<b>Guyana</b>	11 Mar 2020	27-Oct-21	35,252	-	900	-	2.6%	4,504		377,614	237,997	30.1
<b>Jamaica</b>	12 Mar 2020	28-Oct-21	88,666	136	2,199	7	2.5%	3,007	538	583,415	366,349	12.3
<b>St Vincent and the Grenadines</b>	12 Mar 2020	26-Oct-21	4,905	-	64	-	1.3%	4,435	-	24,242	15,888	14.3
<b>Saint Lucia</b>	13 Mar 2020	27-Oct-21	12,486	-	253	-	2.0%	6,831		49,423	38,023	20.6
<b>Trinidad and Tobago</b>	13 Mar 2020	27-Oct-21	56,160	-	1,658	-	3.0%	4,026	-	620,231	592,384	42.2
<b>Venezuela</b>	13 Mar 2020	27-Oct-21	403,318	-	4,848	-	1.2%	1,414		9,926,613	6,190,629	21.6
<b>Guatemala</b>	13 Mar 2020	27-Oct-21	597,768	-	14,862	-	2.5%	3,600	727	5,242,813	3,180,405	17.4
<b>Uruguay</b>	13 Mar 2020	27-Oct-21	392,879	-	6,076	-	1.5%	11,349	1,686	2,759,270	2,617,605	75.1
<b>Curacao</b>	13 Mar 2020	28-Oct-21	17,053	6	174	1	1.0%	10,825		100,515	92,081	55.9
<b>Puerto Rico</b>	13 Mar 2020	27-Oct-21	184,313	-	3,227	-	1.8%	5,771		2,614,358	2,341,967	73.3
<b>Suriname</b>	13 Mar 2020	27-Oct-21	48,670	-	1,074	-	2.2%	8,372		248,156	197,724	33.4
<b>Antigua and Barbuda</b>	13 Mar 2020	27-Oct-21	4,036	-	102	-	2.5%	4,156	-	55,703	48,797	49.4
<b>Guadeloupe</b>	13 Mar 2020	27-Oct-21	54,537	-	742	-	1.4%	12,311				
<b>Cayman Islands</b>	13 Mar 2020	27-Oct-21	1,496	-	2	-	0.1%	2,303		55,991	53,684	80.7

<b>Aruba</b>	14 Mar 2020	27-Oct-21	15,865	-	171	-	1.1%	14,923		82,535	76,640	71.5
<b>Bahamas</b>	15 Mar 2020	23-Oct-21	22,259	-	642	-	2.9%	5,715	-	136,110	114,612	28.9
<b>US Virgin Islands</b>	16 Mar 2020	27-Oct-21	7,172	-	81	-	1.1%	6,726		55,737	48,933	46.8
<b>Sint Maarten</b>	17 Mar 2020	27-Oct-21	4,486	-	75	-	1.7%	11,013		26,220	24,190	55.7
<b>Montserrat</b>	17 Mar 2020	09-Oct-21	41	-	1	-	2.4%	439		1,502	1,409	28.3
<b>Barbados</b>	17 Mar 2020	28-Oct-21	16,782	358	151	2	0.9%	5,847		147,118	121,827	42.3
<b>El Salvador</b>	18 Mar 2020	27-Oct-21	113,422	-	3,604	-	3.2%	1,758	-	4,288,124	3,738,859	57.4
<b>Nicaragua</b>	18 Mar 2020	26-Oct-21	16,422	-	207	-	1.3%	251		944,476	362,357	5.4
<b>Bermuda</b>	18 Mar 2020	27-Oct-21	5,637	-	100	-	1.8%	8,819		45,291	43,738	70.4
<b>Haiti</b>	19 Mar 2020	26-Oct-21	23,773	-	662	-	2.8%	211		79,404	28,941	0.3
<b>Dominica</b>	22 Mar 2020	26-Oct-21	4,691	-	31	-	0.7%	6,533		27,412	23,579	32.7
<b>Grenada</b>	22 Mar 2020	27-Oct-21	5,830	-	197	-	3.4%	5,205		37,675	30,284	26.8
<b>Belize</b>	23 Mar 2020	27-Oct-21	26,426	-	489	-	1.9%	6,770	6,710	199,932	144,531	35.7
<b>Turks and Caicos Islands</b>	23 Mar 2020	27-Oct-21	2,974	-	23	-	0.8%	7,787		28,305	26,112	66.6
<b>Saint Kitts and Nevis</b>	24 Mar 2020	27-Oct-21	2,657	-	21	-	0.8%	5,030	8,029	25,763	24,054	44.9
<b>British Virgin Islands</b>	25 Mar 2020	06-Oct-21	2,725	-	37	-	1.4%	9,074		17,765	15,762	51.8
<b>Anguilla</b>	26 Mar 2020	25-Oct-21	859	-	1	-	0.1%	6,481		9,548	9,157	60.5
<b>Caribbean Netherlands</b>	01 Apr 2020	27-Oct-21	2,407	-	19	-	0.8%	13,363		19,109	16,736	63.3
<b>Falkland Islands</b>	03 Apr 2020	06-Oct-21	68	-	-	-	0.0%	2,578		2,632	1,775	50.3
<b>Saint Pierre and Miquelon</b>	05 Apr 2020	04-Oct-21	32	-	-	-	0.0%	456				
<b>Saint Barthelemy</b>	25 Jul 2020	21-Oct-21	1,589	-	6	-	0.4%	18,805				
<b>EUROPE</b>												
<b>France</b>	24 Jan 2020	28-Oct-21	7,146,755	6,461	117,622	33	1.6%	10,657		51,114,351	45,782,189	67.8
<b>Germany</b>	27 Jan 2020	28-Oct-21	4,565,556	23,172	96,048	109	2.1%	5,492	1,001	57,609,928	55,277,126	65.9
<b>Finland</b>	29 Jan 2020	28-Oct-21	156,959	673	1,150	-	0.7%	2,843	2,256	4,214,076	3,815,172	68.8
<b>Italy</b>	30 Jan 2020	28-Oct-21	4,757,231	4,863	132,004	50	2.8%	7,890	9,975	46,552,063	42,925,621	71.1
<b>Russian Federation</b>	31 Jan 2020	28-Oct-21	8,392,697	40,096	235,057	1,159	2.8%	5,813	5,324	52,861,352	47,905,303	32.8
<b>Spain</b>	31 Jan 2020	28-Oct-21	5,008,887	2,212	87,329	40	1.7%	10,640	1,210	37,998,740	37,263,047	79.7
<b>Sweden</b>	31 Jan 2020	27-Oct-21	1,170,422	-	14,984	-	1.3%	11,379		7,243,394	6,873,913	67.7

<b>United Kingdom of Great Britain</b>	31 Jan 2020	28-Oct-21	8,936,155	39,006	140,206	165	1.6%	13,371	15,709	49,794,120	45,605,922	66.9
<b>Belgium</b>	05 Feb 2020	28-Oct-21	1,342,718	8,771	25,946	32	1.9%	11,692	6,648	8,686,047	8,542,113	73.4
<b>Switzerland</b>	25 Feb 2020	28-Oct-21	870,834	1,793	11,231	10	1.3%	10,156	3,482	5,702,770	5,476,861	62.8
<b>Austria</b>	25 Feb 2020	28-Oct-21	813,334	4,248	11,316	27	1.4%	9,162	46,053	5,870,359	5,598,322	61.9
<b>Croatia</b>	25 Feb 2020	28-Oct-21	458,090	4,154	9,142	26	2.0%	11,262	2,282	1,894,067	1,781,470	43.7
<b>Norway</b>	26 Feb 2020	28-Oct-21	204,146	412	900	-	0.4%	3,817	1,852	4,200,591	3,728,096	68.2
<b>Romania</b>	26 Feb 2020	28-Oct-21	1,616,027	13,197	46,430	415	2.9%	8,349	5,542	6,021,494	6,041,736	31.6
<b>Estonia</b>	26 Feb 2020	28-Oct-21	188,522	1,992	1,491	8	0.8%	14,211	7,916	786,526	754,339	56.9
<b>Georgia</b>	26 Feb 2020	28-Oct-21	707,290	4,009	9,918	45	1.4%	19,011	10,752	1,013,828	907,106	22.8
<b>North Macedonia</b>	26 Feb 2020	28-Oct-21	201,292	436	7,098	11	3.5%	9,661	-	820,863	769,356	36.9
<b>Greece</b>	26 Feb 2020	28-Oct-21	731,167	2,957	15,801	31	2.2%	6,823	23,698	6,618,381	6,356,674	61.3
<b>Denmark</b>	27 Feb 2020	28-Oct-21	382,796	1,847	2,709	1	0.7%	6,579	14,217	4,475,211	4,407,569	75.8
<b>San Marino</b>	27 Feb 2020	25-Oct-21	5,509	-	92	-	1.7%	16,270		25,084	22,218	65.3
<b>Lithuania</b>	27 Feb 2020	28-Oct-21	399,532	3,485	5,766	46	1.4%	14,336	7,303	1,803,928	1,641,648	61.0
<b>Netherlands</b>	27 Feb 2020	28-Oct-21	2,108,549	7,683	18,371	14	0.9%	12,165	2,345	12,988,775	11,785,410	68.6
<b>Azerbaijan</b>	27 Feb 2020	28-Oct-21	524,788	2,420	6,995	29	1.3%	5,236	1,542	5,119,077	4,350,541	42.6
<b>Belarus</b>	28 Feb 2020	28-Oct-21	594,203	1,979	4,580	17	0.8%	6,277	8,846	2,608,819	1,863,182	19.7
<b>Iceland</b>	28 Feb 2020	28-Oct-21	13,413	100	33	-	0.2%	3,712	5,148	282,644	278,276	81.0
<b>Ireland</b>	28 Feb 2020	28-Oct-21	438,124	2,598	5,436	-	1.2%	8,866	5,685	3,806,129	3,744,053	75.1
<b>Monaco</b>	29 Feb 2020	28-Oct-21	3,407	3	36	-	1.1%	8,744		26,672	23,308	59.0
<b>Czech Republic</b>	01 Mar 2020	28-Oct-21	1,747,701	5,842	30,689	22	1.8%	16,380		6,200,121	6,073,128	56.6
<b>Luxembourg</b>	01 Mar 2020	28-Oct-21	81,501	138	843	-	1.0%	13,148	4,672	429,387	399,522	62.9
<b>Armenia</b>	01 Mar 2020	28-Oct-21	302,450	2,307	6,189	38	2.0%	10,226	6,515	466,785	210,247	7.1
<b>Latvia</b>	02 Mar 2020	28-Oct-21	211,702	2,919	3,173	64	1.5%	11,068	12,542	1,126,328	990,940	53.1
<b>Portugal</b>	02 Mar 2020	28-Oct-21	1,088,133	888	18,149	5	1.7%	10,596	4,225	9,011,536	8,862,628	87.2
<b>Andorra</b>	02 Mar 2020	28-Oct-21	15,505	43	130	-	0.8%	20,099	4,138	54,312	47,720	61.7
<b>Liechtenstein</b>	03 Mar 2020	28-Oct-21	3,551	4	61	-	1.7%	9,340	4,966	24,948	24,315	63.6
<b>Ukraine</b>	03 Mar 2020	28-Oct-21	2,851,804	26,071	66,204	576	2.3%	6,425	1,603	9,576,175	7,217,383	16.6
<b>Slovenia</b>	04 Mar 2020	28-Oct-21	328,729	2,646	4,723	10	1.4%	15,744	3,411	1,184,963	1,114,500	53.6
<b>Hungary</b>	04 Mar 2020	28-Oct-21	859,378	4,039	30,692	45	3.6%	8,796	2,152	5,947,085	5,728,025	59.5



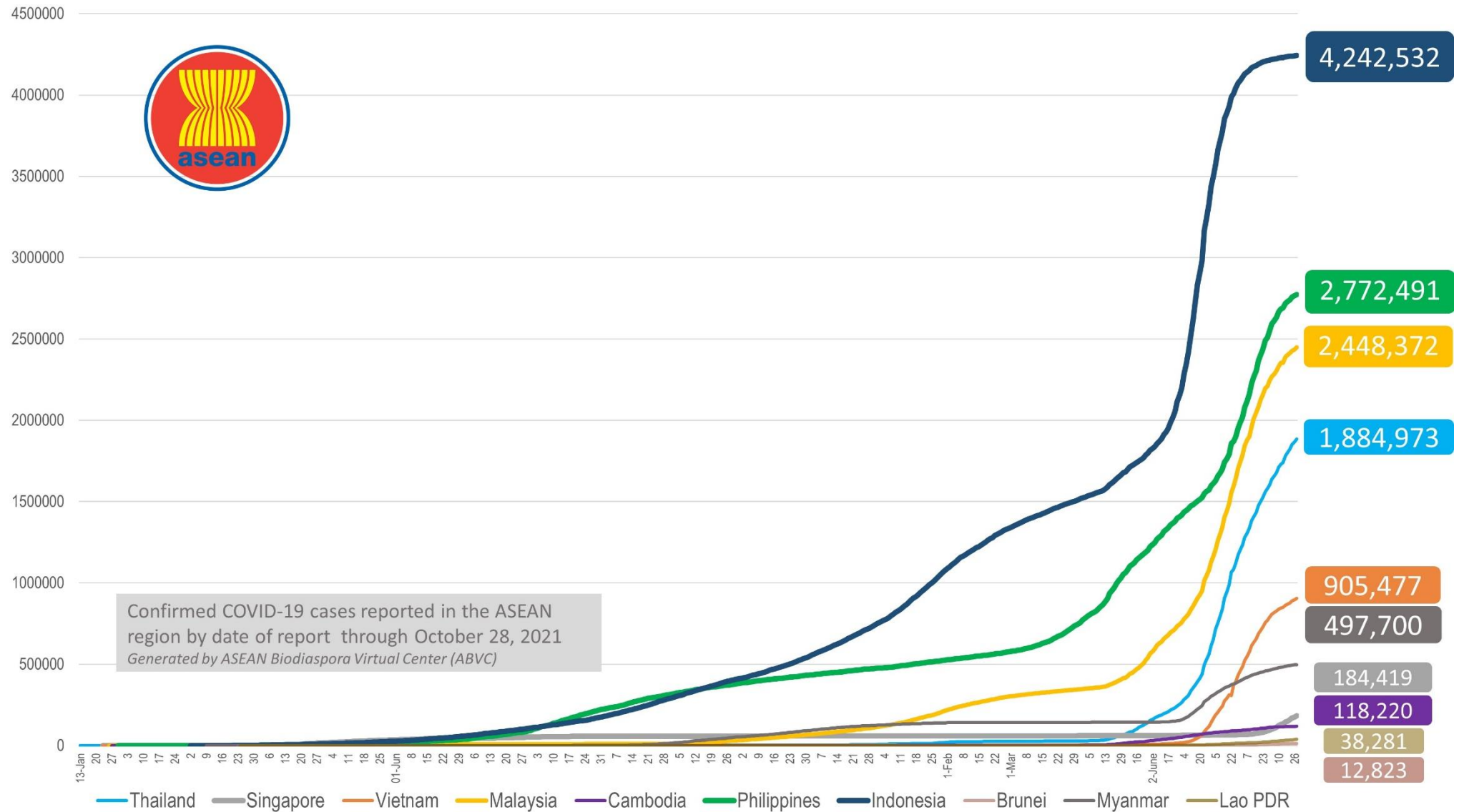
	<b>Poland</b>	04 Mar 2020	28-Oct-21	2,998,891	8,382	76,773	101	2.6%	7,898	1,461	20,166,722	19,886,266	52.6	
	<b>Faroe Islands</b>	04 Mar 2020	27-Oct-21	1,846	-	2	-	0.1%	3,792		39,279	37,597	76.7	
	<b>Bosnia and Herzegovina</b>	05 Mar 2020	28-Oct-21	252,083	819	11,477	27	4.6%	7,637	996	734,195	508,008	15.6	
	<b>Gibraltar</b>	05 Mar 2020	28-Oct-21	5,943	24	98	-	1.6%	17,634		40,546	39,803	118.1	
	<b>Slovakia</b>	06 Mar 2020	28-Oct-21	470,008	4,981	12,977	20	2.8%	8,618	9,238	2,493,547	2,298,367	42.1	
	<b>Serbia</b>	06 Mar 2020	28-Oct-21	1,125,602	6,697	9,761	63	0.9%	16,207	4,137	3,132,700	2,990,317	43.3	
	<b>Vatican City</b>	06 Mar 2020	17-Oct-20	27	-	-	-	0.0%	2,932					
	<b>Malta</b>	07 Mar 2020	28-Oct-21	37,610	15	460	-	1.2%	7,482	4,616	428,756	427,058	83.0	
	<b>Moldova</b>	07 Mar 2020	28-Oct-21	334,287	1,662	7,665	46	2.3%	12,578	3,815	824,986	861,156	21.4	
	<b>Bulgaria</b>	08 Mar 2020	28-Oct-21	592,943	5,178	23,718	124	4.0%	8,500	5,360	1,407,830	1,479,038	21.5	
	<b>Albania</b>	09 Mar 2020	28-Oct-21	183,873	591	2,902	9	1.6%	6,442	-	1,000,993	878,398	30.6	
	<b>Cyprus</b>	09 Mar 2020	28-Oct-21	122,295	109	572	-	0.5%	10,203	46,567	603,580	568,285	63.4	
	<b>Channel Islands</b>	09 Mar 2020	28-Oct-21	2,099	25	23	-	1.1%	3,218		32,969	13,618	20.3	
	<b>Jersey</b>	10 Mar 2020	28-Oct-21	10,891	60	80	-	0.7%	11,993		78,537	74,457	73.7	
	<b>Kazakhstan</b>	13 Mar 2020	28-Oct-21	934,387	1,699	12,028	27	1.3%	5,047	-	8,212,313	7,393,113	38.9	
	<b>Kosovo</b>	13 Mar 2020	28-Oct-21	160,680	22	2,976	1	1.9%	8,955					
	<b>Uzbekistan</b>	15 Mar 2020	28-Oct-21	184,905	342	1,316	4	0.7%	551		13,325,043	5,882,086	17.3	
	<b>Greenland</b>	16 Mar 2020	28-Oct-21	787	8	-	-	0.0%	1,400		40,104	36,953	65.0	
	<b>Montenegro</b>	17 Mar 2020	28-Oct-21	142,807	499	2,087	5	1.5%	22,954		256,172	240,804	38.3	
	<b>Kyrgyzstan</b>	18 Mar 2020	28-Oct-21	180,989	124	2,664	3	1.5%	2,803		965,983	733,235	11.1	
<b>Isle of Man</b>	19 Mar 2020	28-Oct-21	9,517	100	57	-	0.6%	11,252		67,434	64,336	75.3		
<b>Tajikistan</b>	30 Apr 2020	16-Oct-21	17,086	-	124	-	0.7%	183		2,632,058	2,106,807	21.6		
<b>MIDDLE EAST</b>	<b>UAE</b>	29 Jan 2020	28-Oct-21	739,654	88	2,135	-	0.3%	7,570	40,072	9,623,489	8,614,655	86.2	
	<b>Iran</b>	19 Feb 2020	28-Oct-21	5,899,509	11,409	125,875	159	2.1%	7,115	1,695	51,158,858	30,139,400	35.5	
	<b>Israel</b>	21 Feb 2020	28-Oct-21	1,326,171	675	8,081	8	0.6%	14,648	12,595	6,227,096	5,722,814	65.1	
	<b>Lebanon</b>	21 Feb 2020	27-Oct-21	639,332	-	8,472	-	1.3%	9,326	-	1,748,963	1,497,672	22.1	
	<b>Kuwait</b>	24 Feb 2020	28-Oct-21	412,619	25	2,461	-	0.6%	9,808	5,388	2,668,082	923,307	21.3	
	<b>Oman</b>	24 Feb 2020	28-Oct-21	304,241	22	4,111	-	1.4%	6,115		3,065,137	2,614,847	50.1	
	<b>Bahrain</b>	24 Feb 2020	28-Oct-21	276,718	33	1,393	-	0.5%	16,861	12,083	1,174,447	1,139,199	65.2	
	<b>Iraq</b>	24 Feb 2020	28-Oct-21	2,052,123	1,471	23,083	22	1.1%	5,220	661	5,621,027	3,351,014	8.1	
	<b>Qatar</b>	29 Feb 2020	28-Oct-21	238,950	105	609	-	0.3%	8,437	2,422	2,360,308	2,218,292	75.7	
	<b>Saudi Arabia</b>	02 Mar 2020	28-Oct-21	548,474	51	8,788	3	1.6%	1,601	1,680	24,147,841	21,349,772	60.4	
<b>Jordan</b>	02 Mar 2020	28-Oct-21	858,342	1,892	11,000	17	1.3%	8,497	4,035	3,920,267	3,499,409	34.1		

	<b>Palestine</b>	05 Mar 2020	28-Oct-21	452,997	355	4,663	6	1.0%	9,668		1,416,215	1,176,037	22.5	
	<b>Syria</b>	22 Mar 2020	27-Oct-21	42,351	-	2,534	-	6.0%	248		714,300	407,405	2.2	
	<b>Yemen</b>	10 Apr 2020	28-Oct-21	9,751	23	1,874	6	19.2%	33		308,025	48,148	0.2	
<b>AFRICA</b>	<b>Egypt</b>	14 Feb 2020	27-Oct-21	327,286	-	18,428	-	5.6%	326		16,744,829	8,339,003	8.0	
	<b>Algeria</b>	25 Feb 2020	28-Oct-21	206,160	91	5,907	3	2.9%	479		6,328,806	4,751,933	10.7	
	<b>Nigeria</b>	28 Feb 2020	27-Oct-21	211,496	-	2,886	-	1.4%	105	78	5,526,303	2,875,824	1.4	
	<b>Tunisia</b>	02 Mar 2020	27-Oct-21	712,139	-	25,221	-	3.5%	6,089	403	5,504,905	4,397,120	36.8	
	<b>Morocco</b>	02 Mar 2020	28-Oct-21	945,504	303	14,654	7	1.5%	2,592	404	23,662,317	21,449,332	57.4	
	<b>Senegal</b>	02 Mar 2020	28-Oct-21	73,904	2	1,878	-	2.5%	454	97	1,281,042	879,073	5.1	
	<b>South Africa</b>	05 Mar 2020	28-Oct-21	2,921,114	533	89,104	55	3.1%	4,988	598	14,864,813	11,697,646	19.5	
	<b>Cameroon</b>	06 Mar 2020	27-Oct-21	102,499	-	1,686	-	1.6%	396		411,601	155,738	0.6	
	<b>Togo</b>	06 Mar 2020	28-Oct-21	26,036	12	242	-	0.9%	322	173	867,386	419,768	5.0	
	<b>Burkina Faso</b>	09 Mar 2020	20-Oct-21	14,793	-	214	-	1.4%	73		348,158	278,016	1.3	
		<b>Democratic Republic of Congo</b>	10 Mar 2020	27-Oct-21	57,470	-	1,091	-	1.9%	66		109,579	38,155	0.0
		<b>Ivory Coast</b>	11 Mar 2020	27-Oct-21	61,252	-	691	-	1.1%	238	114	2,205,593	840,670	3.1
		<b>Reunion</b>	11 Mar 2020	26-Oct-21	54,668	-	374	-	0.7%	7,036				
		<b>Ghana</b>	13 Mar 2020	23-Oct-21	130,041	-	1,174	-	0.9%	428	124	1,901,831	825,706	2.6
		<b>Guinea</b>	13 Mar 2020	27-Oct-21	30,653	-	385	-	1.3%	240		1,461,969	707,941	5.3
		<b>Gabon</b>	13 Mar 2020	26-Oct-21	35,252	-	235	-	0.7%	1,623	4,187	125,804	91,802	4.0
		<b>Sudan</b>	13 Mar 2020	23-Oct-21	40,238	-	3,099	-	7.7%	94		1,154,253	581,846	1.3
		<b>Kenya</b>	13 Mar 2020	28-Oct-21	253,018	80	5,270	4	2.1%	481	-	3,576,875	1,507,422	2.7
		<b>Ethiopia</b>	13 Mar 2020	28-Oct-21	364,098	386	6,428	16	1.8%	325	56	3,264,531	1,084,662	0.9
		<b>Central African Republic</b>	14 Mar 2020	22-Oct-21	11,518	-	100	-	0.9%	243		329,627	285,529	5.8
		<b>Seychelles</b>	14 Mar 2020	26-Oct-21	22,086	-	119	-	0.5%	22,623		81,021	76,188	77.0
		<b>Rwanda</b>	14 Mar 2020	28-Oct-21	99,565	51	1,327	5	1.3%	789	913	3,712,692	1,914,734	14.4
		<b>Namibia</b>	14 Mar 2020	28-Oct-21	128,880	12	3,550	-	2.8%	5,167	900	302,500	232,548	9.0
		<b>Swaziland</b>	14 Mar 2020	28-Oct-21	46,396	3	1,242	-	2.7%	4,041		239,875	232,148	19.8
		<b>Mauritania</b>	14 Mar 2020	27-Oct-21	37,094	-	792	-	2.1%	820	-	712,117	588,714	12.3
		<b>Mayotte</b>	14 Mar 2020	25-Oct-21	20,497	-	182	-	0.9%	12,888				
		<b>Equatorial Guinea</b>	15 Mar 2020	25-Oct-21	13,236	-	163	-	1.2%	976	593	239,425	185,228	12.8
		<b>Republic of Congo</b>	15 Mar 2020	24-Oct-21	16,868	-	249	-	1.5%	314		289,849	120,167	2.1
		<b>Benin</b>	16 Mar 2020	27-Oct-21	24,749	-	161	-	0.7%	210	-	216,527	186,951	1.5
		<b>Liberia</b>	16 Mar 2020	26-Oct-21	5,812	-	287	-	4.9%	118		262,220	249,861	4.8
	<b>Tanzania</b>	16 Mar 2020	27-Oct-21	26,154	-	725	-	2.8%	45		885,579	885,579	1.4	
	<b>Somalia</b>	16 Mar 2020	10-Oct-21	21,269	-	1,180	-	5.5%	138		361,937	285,192	1.7	
	<b>Gambia</b>	17 Mar 2020	25-Oct-21	9,963	-	340	-	3.4%	424	123	226,927	214,527	8.6	
	<b>Zambia</b>	17 Mar 2020	28-Oct-21	209,672	15	3,660	-	1.7%	1,174	291	311,049	511,004	2.7	

<b>Mauritius</b>	18 Mar 2020	26-Oct-21	17,416	-	160	-	0.9%	1,376		891,593	834,104	65.5
<b>Djibouti</b>	18 Mar 2020	28-Oct-21	13,472	11	181	-	1.3%	1,384		66,010	26,087	2.6
<b>Niger</b>	19 Mar 2020	27-Oct-21	6,300	-	211	-	3.3%	27		479,613	323,533	1.3
<b>Chad</b>	19 Mar 2020	15-Oct-21	5,067	-	174	-	3.4%	32		155,038	44,478	0.3
<b>Zimbabwe</b>	20 Mar 2020	27-Oct-21	132,808	-	4,675	-	3.5%	907	265	3,301,048	2,581,633	17.1
<b>Cape Verde</b>	20 Mar 2020	28-Oct-21	38,181	12	349	-	0.9%	6,943		292,866	201,213	35.8
<b>Madagascar</b>	20 Mar 2020	26-Oct-21	43,626	-	963	-	2.2%	162	-	381,633	184,632	0.7
<b>Uganda</b>	21 Mar 2020	26-Oct-21	125,920	-	3,209	-	2.5%	284	102	2,575,021	415,486	0.9
<b>Eritrea</b>	21 Mar 2020	28-Oct-21	6,806	6	45	-	0.7%	192				
<b>Angola</b>	21 Mar 2020	27-Oct-21	64,126	-	1,703	-	2.7%	201		4,511,991	1,604,661	4.7
<b>Mozambique</b>	22 Mar 2020	28-Oct-21	151,260	7	1,929	-	1.3%	498	12	1,973,519	1,825,866	5.7
<b>Libya</b>	24 Mar 2020	28-Oct-21	356,086	596	5,061	13	1.4%	5,254		1,493,267	370,707	5.3
<b>Guinea-Bissau</b>	25 Mar 2020	25-Oct-21	6,133	-	141	-	2.3%	319		117,488	10,448	0.5
<b>Mali</b>	25 Mar 2020	27-Oct-21	15,924	-	561	-	3.5%	81		322,703	262,521	1.3
<b>Botswana</b>	30 Mar 2020	25-Oct-21	185,985	-	2,402	-	1.3%	8,073	-	618,979	263,852	11.0
<b>Sierra Leone</b>	31 Mar 2020	03-Oct-21	6,396	-	121	-	1.9%	82		318,380	110,744	1.4
<b>Burundi</b>	31 Mar 2020	26-Oct-21	19,988	-	14	-	0.1%	173		459		
<b>Malawi</b>	02 Apr 2020	28-Oct-21	61,782	8	2,298	1	3.7%	332	-	933,856	540,186	2.8
<b>South Sudan</b>	05 Apr 2020	26-Oct-21	12,327	-	133	-	1.1%	111	-	84,839	42,361	0.4
<b>Sao Tome and Principe</b>	06 Apr 2020	26-Oct-21	3,705	-	56	-	1.5%	1,723		75,837	27,883	12.5
<b>Comoros</b>	30 Apr 2020	27-Oct-21	4,239	-	147	-	3.5%	498		245,694	162,098	18.2
<b>Lesotho</b>	13May 2020	26-Oct-21	21,600	-	657	-	3.0%	1,016		347,836	339,506	15.7
			<b>233,321,831</b>	<b>335,176</b>	<b>4,717,293</b>	<b>5,125</b>	<b>2.0%</b>					

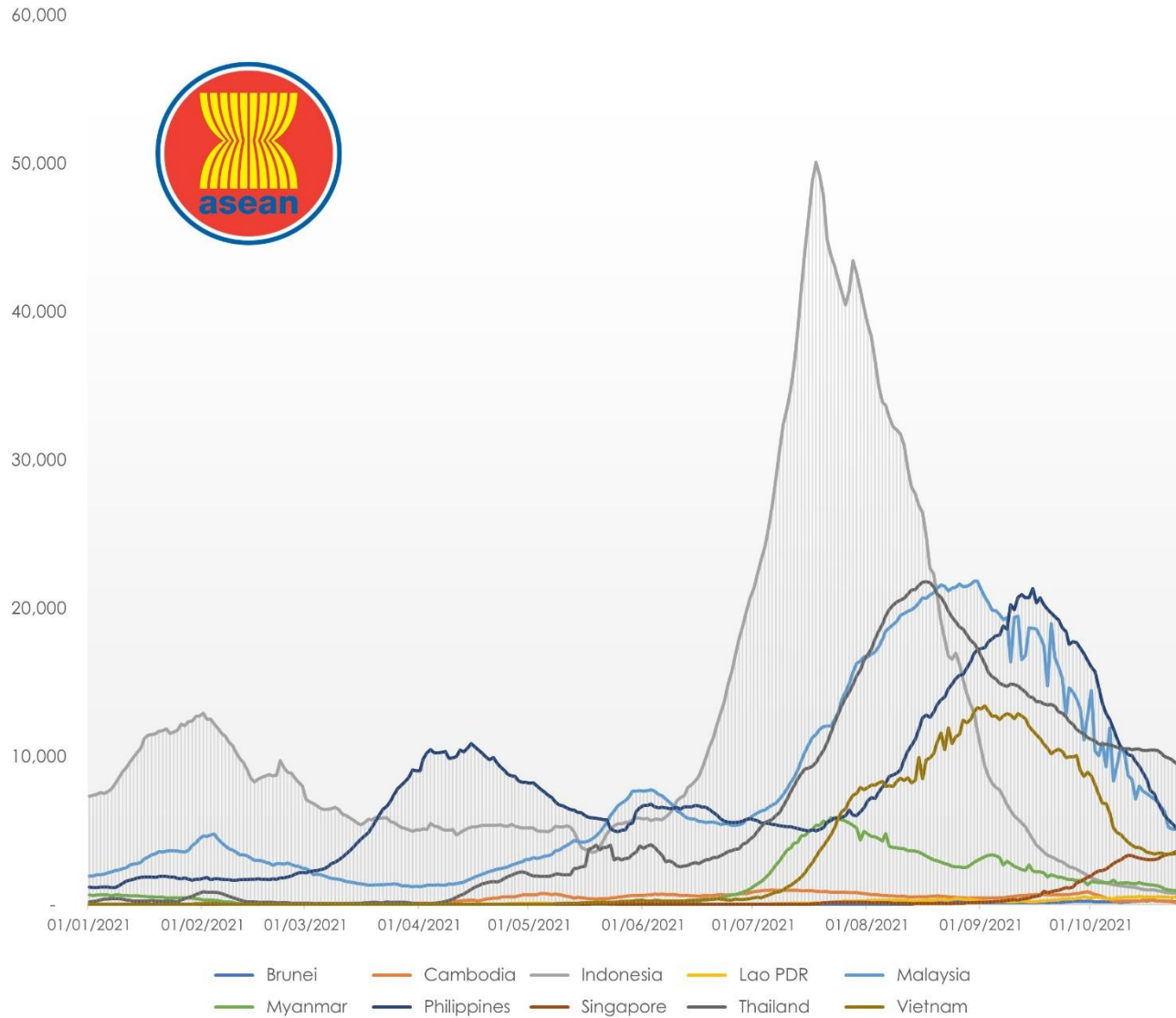
# COVID-19 Epi curve among ASEAN Countries

as of 28 October 2021



# 7-Day Rolling Average of COVID-19 new cases

as of 28 October 2021

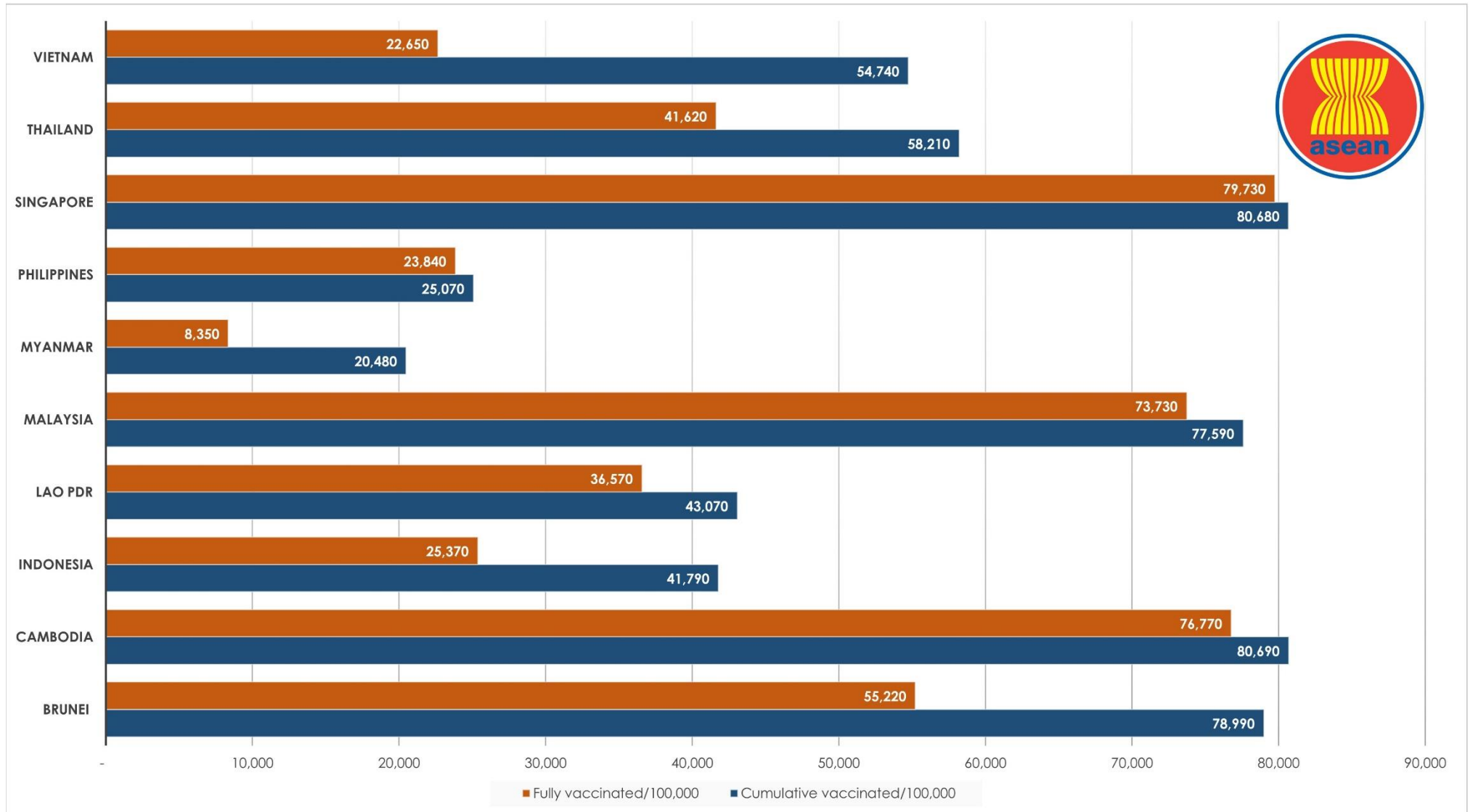


ASEAN Country	New Cases Rate of Change 7-Day Window*	P-value
Brunei	-3.776	0.17
Cambodia	-11.592	0
Indonesia	-23.765	0
Lao PDR	25.99	0
Malaysia	-137.418	0.034
Myanmar	-21.485	0.011
Philippines	-179.209	0.001
Singapore	42.362	0.012
Thailand	-152.689	0
Vietnam	94.393	0

\*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 October 28, 2021)


# COVID-19 Vaccination Status

as of 28 October 2021



# Outlook Assessment

as of 26 October 2021

 <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.		<b>Case levels are generally low</b> (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%).		<b>Government Policy</b> on containment and health (strictness and comprehensiveness in COVID-19 related government policies)	
	% of High risk population with one dose	Population vaccinated/day (7-day average)	% of Total population with one dose	Completion date (moderate case scenario)	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	0%/day	79.4	Sept 2021	45.34	Unknown	82.1/100	0.0
Cambodia	>90.0	0%/day	86.8	Aug 2021	0.84	Unknown	65.2/100	-5.1
Indonesia	>90.0	0%/day	44.7	Dec 2021	0.25	Unknown	56.6/100	-14.0
Lao PDR	>90.0	0%/day	47.3	Dec 2021	8.06	13.7	64.6/100	-5.7
Malaysia	>90.0	0%/day	79.6	Sep 2021	15.49	5.1	62.5/100	0.0
Myanmar	48.7	unknown-	21.9		1.56	6.8	85.5/100	+19.4
Philippines	>90.0	0%/day	28.7		4.48	12.3	81.3/100	+0.8
Singapore	>90.0	0%/day	84.8	Jul 2021	62.84	6.8	68.4/100	+2.4
Thailand	>90.0	0%/day	59.7	Nov 2021	13.12	20.8	63.2/100	+2.4
Vietnam	>90.0	1.36%/day	57.7	Nov 2021	3.84	3.2	69.9/100	-8.3



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

