

COVID-19 Situational Report in the ASEAN Region

ASEAN Biodiaspora Virtual Center (ABVC)

as of October 13, 2021



COVID-19: Highlights and Situation Overview

Global Update

- Worldwide, there have been over 239 million cases and over 4 million deaths attributed to COVID-19.

Regional Update

- Philippines' Presidential spokesperson said on October 13 (Wednesday) that Inter-Agency Task Force for the Management of Infectious Diseases (IATF) has approved the recommendation to downgrade Metro Manila to a more permissive alert level. Metro Manila will be placed under a less restrictive Alert Level 3 starting October 16 until the end of the month. Movement of persons is allowed under Alert Levels 2 and 3 with reasonable restrictions based on age and comorbidities to be determined by the local government units (LGUs).

Vaccine Update

- The World Health Organization on Monday (October 11) recommended that immunocompromised people should be given an additional dose of COVID-19 vaccine, due to their higher risk of breakthrough infections after standard immunization. The Strategic Advisory Group of Experts on Immunization said that the additional dose should be offered as part of an extended primary series since these individuals are less likely to respond adequately to vaccination following a standard primary vaccine series and are at high risk of severe COVID-19 disease. The panel also recommended that people over 60 receive an additional dose of the shots made by Chinese vaccine makers Sinopharm and Sinovac about one to three months after completing their schedule, citing evidence in studies in Latin America that they perform less well over time.
- Malaysia's Special Committee on COVID-19 Vaccine Supply (JKJAV) reported that a total of 21,220,121 individuals or 90.6% of the adult population in the country have completed their COVID-19 vaccination as of October 12. Based on the MoH's data on the CovidNow portal, 94.9% of the adult population or 22,215,504 individuals have received at least one dose of the vaccine. A total of 209,534 doses of the vaccine were dispensed yesterday, bringing the total number of doses administered under the National COVID-19 Immunization Programme (NIP) to 46,044,734. Meanwhile, a total of 370,995 individuals or 11.8% of teenagers aged 12 to 17 years have completed the vaccination, while 74.8% or 2,352,464 individuals have received at least the first dose of the vaccine since the PICK programme for the group was launched last September 8.
- Laos has received another one million doses of COVID-19 vaccines from China. A new shipment of China's Sinopharm COVID-19 vaccine arrived at Wattay International Airport in Vientiane Capital today (October 13) from Hangzhou, China. The shipment of vaccines, donated by China to Laos, is intended to provide the country with a boost to help achieve its goal of vaccinating 50% of the population by the end of the year. This new shipment of one million doses, combined with shipments previously delivered by China, marks a total donation of 4,302,000 dose. The vaccines were formally presented to the Deputy Prime Minister and Chairman of the National Taskforce for COVID-19 Prevention and Control by the Chinese Ambassador to Laos at Wattay Airport today.

Travel Advisories (new update/s)

- Indonesia: Indonesia is gearing up to reopen Bali and the Riau Islands to foreign visitors from select countries this week in a bid to revive its tourism industry. Senior minister announced during a media briefing on Monday (October 11) that visitors from 18 countries would be

allowed to enter these areas, however, Singapore was not among the approved countries on the list. He added that only travellers from countries with lower levels of transmissions and a positivity rate of 5% or below will be allowed into Indonesia. According to the Coordinating Economic Affairs Minister, travellers will still need to serve quarantine on arrival, but for a shortened period of five days.

- Thailand: Thailand plans to end quarantine requirements for fully vaccinated travellers from at least 10 low-risk nations including United Kingdom, United States, Singapore, Germany, and China starting November 1. According to the Prime Minister, travellers will need to present a negative COVID-19 test result before arriving in the country and will be tested again upon arrival. However, these measures have yet to be officially approved but the Prime Minister said that he had ordered the country's Ministry of Public Health and Center for COVID-19 Situation Administration to urgently consider the plan by the end of the week and to finalize the list of countries whose nationals will be exempted from quarantine. Meanwhile, entry restrictions for the islands of Phuket and Samui are being eased for fully vaccinated domestic tourists. The change comes into effect on October 15 (Friday) for Koh Samui and on October 16 (Saturday) for Phuket. Local travellers who can show proof of being fully vaccinated will no longer need to submit to COVID-19 testing to enter Phuket and will no longer have to quarantine after arriving on Samui.
- Vietnam: Hanoi and Hai Phong authorities scrapped the mandatory centralized quarantine requirements for passengers arriving on domestic flights. Instead, passengers would have to isolate at home for 7 to 14 days as per health authorities. Passengers would also need to be fully vaccinated and with a negative COVID-19 test certificate to travel. Interprovincial passenger road transport, as well as some train services, will resume on a pilot basis from October 13.

Cases and Deaths as of 13 October 2021

- As of 13 October 2021 (2PM, GMT+8), worldwide, there were **239,782,639** confirmed cases, including **4,885,293** deaths. Globally, Case Fatality Rate (CFR) was **2.0**.
- In **China**, there were **125,094** confirmed cases with **5,695** deaths, including deaths in Hong Kong (213) and Taiwan (846). Confirmed cases in China include confirmed cases in Hong Kong (12,273), Macau (77), and Taiwan (16,309). CFR was **4.6**.
- **12,608,022 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **269,783 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	12-Oct-21	9,472	305 (204)	64	- (1)	0.7%	2,186		330,410	211,609	47.9
	Cambodia	27-Jan-20	12-Oct-21	115,335	267 (233)	2,544	17 (18)	2.2%	700	-	13,510,285	11,724,361	69.2
	Indonesia	02-Mar-20	12-Oct-21	4,229,813	1,261 (1,172)	142,763	47 (61)	3.4%	1,563	-	100,322,375	57,607,200	20.8
	Lao PDR	24-Mar-20	12-Oct-21	29,398	549 (487)	33	3 (2)	0.1%	410	858	2,983,763	2,080,368	28.2
	Malaysia	25-Jan-20	12-Oct-21	2,353,579	7,276 (8,446)	27,525	103 (93)	1.2%	7,366	-	24,511,724	21,437,380	65.4
	Myanmar	23-Mar-20	12-Oct-21	481,230	1,382 (1,417)	18,188	26 (33)	3.8%	890	176	8,390,746	3,872,956	7.1
	Philippines	30-Jan-20	12-Oct-21	2,683,372	8,558 (10,043)	39,896	236 (153)	1.5%	2,482	640	25,195,827	23,360,489	21.0
	Singapore	23-Jan-20	12-Oct-21	129,229	2,263 (3,273)	172	10 (7)	0.1%	2,266	15,357	4,716,546	4,605,568	78.1
	Thailand	13-Jan-20	12-Oct-21	1,730,364	9,445 (10,448)	17,835	84 (90)	1.0%	2,485	743	34,782,627	23,055,555	33.0
	Vietnam	23-Jan-20	12-Oct-21	846,230	2,949 (3,987)	20,763	93 (112)	2.5%	877	830	38,698,136	15,581,428	15.9
				12,608,022	34,255	269,783	619	2.1%					

- **227,049,523 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	12-Oct-21	1,712,730	611	17,924	33	1.0%	1,356	603	93,651,522	82,049,243	65.1
	South Korea	20 Jan 2020	12-Oct-21	334,163	1,347	2,594	11	0.8%	646	834	40,014,733	30,606,048	59.7
	Nepal	24 Jan 2020	12-Oct-21	803,552	691	11,257	14	1.4%	2,809	247	8,317,902	6,462,776	21.8
	Australia	25 Jan 2020	12-Oct-21	131,415	1,845	1,461	13	1.1%	512	9,834	17,808,025	13,212,457	51.2
	Sri Lanka	27 Jan 2020	12-Oct-21	527,735	671	13,377	23	2.5%	2,420	406	14,703,606	12,398,451	57.7
	India	30 Jan 2020	12-Oct-21	34,000,500	16,021	451,220	229	1.3%	2,488	1,310	685,337,489	269,570,606	19.4
	Afghanistan	24 Feb 2020	12-Oct-21	155,599	59	7,230	2	4.6%	409		828,601	430,744	1.1
	Pakistan	26 Feb 2020	12-Oct-21	1,259,648	689	28,152	18	2.2%	582	289	64,463,928	34,299,139	15.2
	New Zealand	28 Feb 2020	12-Oct-21	4,704	45	28	-	0.6%	96	5,208	3,463,004	2,439,100	50.2
	Bhutan	05 Mar 2020	05-Oct-21	2,613	-	3	-	0.1%	342	1,854	584,977	498,294	63.9
	Maldives	07 Mar 2020	12-Oct-21	85,732	110	235	1	0.3%	16,147	6,093	393,133	346,781	63.8
	Bangladesh	08 Mar 2020	12-Oct-21	1,563,501	543	27,713	14	1.8%	959	156	36,580,037	18,218,949	11.0
	Mongolia	10 Mar 2020	12-Oct-21	328,304	1,566	1,465	15	0.4%	10,179	2,904	2,252,914	2,134,111	64.1
	Turkey	10 Mar 2020	12-Oct-21	7,508,975	33,860	66,605	237	0.9%	9,000	5,521	54,565,515	46,435,265	54.6
	French Polynesia	12 Mar 2020	11-Oct-21	46,538	-	629	-	1.4%	16,663		153,079	141,882	50.2
	Guam	15 Mar 2020	11-Oct-21	16,276	-	214	-	1.3%	9,729		129,335	116,487	70.3
	New Caledonia	17 Mar 2020	11-Oct-21	9,186	-	201	-	2.2%	3,192		153,060	98,491	34.2
	Fiji	18 Mar 2020	11-Oct-21	51,535	-	653	-	1.3%	5,791	-	593,442	462,441	51.2
	Papua New Guinea	21 Mar 2020	11-Oct-21	23,365	-	252	-	1.1%	266	-	133,741	61,221	0.7
	Timor Leste	21 Mar 2020	12-Oct-21	19,681	8	119	-	0.6%	1,522	1,141	468,339	293,317	21.8
Northern Mariana Islands	28 Mar 2020	28-May-21	183	-	2	-	1.1%	320		35,955	34,422	60.5	
North Korea	24 Jul 2020	25-Jul-20	1	-	-	-	0.0%	0					

	Solomon Islands	03 Oct 2020	16-Apr-21	20	-	-	-	0.0%	3		104,760	25,444	3.6
	Wallis et Futuna	17 Oct 2020	06-May-21	445	-	7	-	1.6%	2,777		5,679	5,164	46.6
	Marshall Islands	26 Oct 2020	17-Nov-20	4	-	-	-	0.0%	7		23,039	20,062	34.4
	Vanuatu	11 Nov 2020	21-Apr-21	4	-	1	-	25.0%	1		49,639	24,105	7.7
	Samoa	18 Nov 2020	12-Feb-21	3	-	-	-	0.0%	2		114,698	57,618	28.8
	Micronesia	11 Jan 2021	11-Jan-21	1	-	-	-	0.0%	1		45,203	39,422	38.0
	Palau	31 May 2021	08-Oct-21	8	-	-	-	0.0%	44		17,908	15,625	87.3
AMERICAS	USA	21 Jan 2020	12-Oct-21	45,369,220	55,867	735,808	1,197	1.6%	13,822	3,932	216,889,814	187,215,471	55.7
	Canada	25 Jan 2020	12-Oct-21	1,662,099	1,308	28,228	10	1.7%	4,373	2,793	29,363,912	27,431,198	72.1
	Brazil	26 Feb 2020	11-Oct-21	21,587,025	-	601,482	-	2.8%	10,194	-	154,414,034	99,584,719	46.5
	Mexico	28 Feb 2020	11-Oct-21	3,725,242	-	282,227	-	7.6%	2,920	145	66,680,553	48,482,445	37.2
	Saint Martin	01 Mar 2020	07-Oct-21	3,789	-	55	-	1.5%	9,971				
	Ecuador	01 Mar 2020	10-Oct-21	512,044	-	32,848	-	6.4%	2,947	126	11,563,516	9,978,130	55.8
	Dominican Republic	01 Mar 2020	12-Oct-21	366,711	520	4,072	5	1.1%	3,415	-	6,134,235	4,973,191	45.4
	Chile	03 Mar 2020	12-Oct-21	1,663,992	609	37,574	3	2.3%	8,780	3,905	15,929,675	14,215,986	74.0
	Argentina	03 Mar 2020	12-Oct-21	5,267,339	1,064	115,547	56	2.2%	11,721	745	30,265,200	23,928,986	52.5
	Peru	05 Mar 2020	11-Oct-21	2,184,676	-	199,703	-	9.1%	6,720	-	16,784,075	12,727,915	38.2
	Costa Rica	06 Mar 2020	11-Oct-21	546,595	-	6,698	-	1.2%	10,829	757	3,470,013	2,290,280	44.6
	Colombia	06 Mar 2020	12-Oct-21	4,974,400	1,075	126,692	37	2.5%	9,882	1,115	27,832,514	18,501,504	36.1
	French Guiana	06 Mar 2020	11-Oct-21	42,794	-	289	-	0.7%	21,889				
	Martinique	06 Mar 2020	29-Sep-21	41,129	-	608	-	1.5%	9,501				
	Paraguay	07 Mar 2020	11-Oct-21	460,218	-	16,207	-	3.5%	6,533	177	2,838,640	1,998,274	27.7
	Panama	10 Mar 2020	11-Oct-21	469,190	-	7,271	-	1.5%	11,049	1,051	2,951,452	2,316,857	52.9
	Bolivia	10 Mar 2020	11-Oct-21	504,121	-	18,803	-	3.7%	4,379	211	4,357,421	3,465,762	29.3
	Honduras	11 Mar 2020	11-Oct-21	370,262	-	10,010	-	2.7%	3,799		3,336,972	2,481,005	24.7
	Cuba	11 Mar 2020	12-Oct-21	923,966	2,638	7,928	37	0.9%	8,153	-	9,623,676	6,184,534	54.7
	Guyana	11 Mar 2020	10-Oct-21	33,748	-	842	-	2.5%	4,311		366,190	220,017	27.8
	Jamaica	12 Mar 2020	11-Oct-21	86,384	-	2,025	-	2.3%	2,930	630	551,804	319,092	10.7
	St Vincent and the Grenadines	12 Mar 2020	08-Oct-21	4,096	-	38	-	0.9%	3,704		21,336	13,782	12.4

Saint Lucia	13 Mar 2020	11-Oct-21	12,017	-	224	-	1.9%	6,574		47,703	35,745	19.4
Trinidad and Tobago	13 Mar 2020	11-Oct-21	52,847	-	1,555	-	2.9%	3,788	206	597,951	547,884	39.0
Venezuela	13 Mar 2020	11-Oct-21	384,668	-	4,634	-	1.2%	1,349		9,926,613	6,190,629	21.6
Guatemala	13 Mar 2020	12-Oct-21	581,498	1,724	14,118	52	2.4%	3,502	789	4,844,170	2,806,436	15.4
Uruguay	13 Mar 2020	11-Oct-21	390,115	-	6,064	-	1.6%	11,269	2,192	2,743,915	2,598,784	74.6
Curacao	13 Mar 2020	11-Oct-21	16,804	-	168	-	1.0%	10,667		98,611	90,260	54.8
Puerto Rico	13 Mar 2020	11-Oct-21	182,676	-	3,192	-	1.7%	5,720		2,556,372	2,282,859	71.5
Suriname	13 Mar 2020	11-Oct-21	44,306	-	968	-	2.2%	7,621		237,707	180,124	30.4
Antigua and Barbuda	13 Mar 2020	10-Oct-21	3,750	-	93	-	2.5%	3,861	-	54,435	44,405	45.0
Guadeloupe	13 Mar 2020	06-Oct-21	53,734	-	721	-	1.3%	12,130				
Cayman Islands	13 Mar 2020	11-Oct-21	983	-	2	-	0.2%	1,514		55,530	55,530	83.5
Aruba	14 Mar 2020	11-Oct-21	15,645	-	170	-	1.1%	14,716		81,871	75,670	70.6
Bahamas	15 Mar 2020	07-Oct-21	21,580	-	590	-	2.7%	5,541	665	129,121	100,098	25.2
US Virgin Islands	16 Mar 2020	09-Oct-21	6,950	-	73	-	1.1%	6,518		54,551	47,612	45.5
Sint Maarten	17 Mar 2020	10-Oct-21	4,403	-	69	-	1.6%	10,809		26,059	24,059	55.4
Montserrat	17 Mar 2020	09-Oct-21	41	-	1	-	2.4%	439		1,502	1,409	28.3
Barbados	17 Mar 2020	11-Oct-21	11,132	-	98	-	0.9%	3,878		141,820	111,734	38.8
El Salvador	18 Mar 2020	10-Oct-21	107,664	-	3,392	-	3.2%	1,668	-	4,199,362	3,571,027	54.8
Nicaragua	18 Mar 2020	05-Oct-21	15,134	-	205	-	1.4%	231		671,784	328,206	4.9
Bermuda	18 Mar 2020	08-Oct-21	5,501	-	89	-	1.6%	8,606		44,573	43,150	69.5
Haiti	19 Mar 2020	11-Oct-21	22,614	-	643	-	2.8%	201		62,929	25,545	0.2
Dominica	22 Mar 2020	10-Oct-21	4,020	-	26	-	0.6%	5,598		26,294	21,797	30.2
Grenada	22 Mar 2020	11-Oct-21	5,653	-	183	-	3.2%	5,047		35,762	26,333	23.3
Belize	23 Mar 2020	07-Oct-21	22,187	-	427	-	1.9%	5,684	5,009	199,932	144,531	35.7
Turks and Caicos Islands	23 Mar 2020	10-Oct-21	2,898	-	23	-	0.8%	7,588		28,305	26,112	66.6
Saint Kitts and Nevis	24 Mar 2020	10-Oct-21	2,412	-	19	-	0.8%	4,566	12,231	25,946	22,809	42.6
British Virgin Islands	25 Mar 2020	06-Oct-21	2,725	-	37	-	1.4%	9,074		17,607	15,468	50.8
Anguilla	26 Mar 2020	11-Oct-21	594	-	1	-	0.2%	4,482		9,548	9,156	60.5
Caribbean Netherlands	01 Apr 2020	11-Oct-21	2,257	-	19	-	0.8%	12,531		19,109	16,736	63.3

	Falkland Islands	03 Apr 2020	06-Oct-21	68	-	-	-	0.0%	2,578		2,632	1,775	50.3
	Saint Pierre and Miquelon	05 Apr 2020	04-Oct-21	32	-	-	-	0.0%	456				
	Saint Barthelemy	25 Jul 2020	07-Oct-21	1,587	-	6	-	0.4%	18,781				
EUROPE	France	24 Jan 2020	12-Oct-21	7,063,511	5,880	117,150	68	1.7%	10,533		50,642,821	45,085,758	66.7
	Germany	27 Jan 2020	12-Oct-21	4,357,110	8,387	95,174	91	2.2%	5,241	1,082	57,022,688	54,312,772	64.7
	Finland	29 Jan 2020	12-Oct-21	147,919	622	1,100	-	0.7%	2,680	2,314	4,163,232	3,623,631	65.3
	Italy	30 Jan 2020	12-Oct-21	4,704,318	2,486	131,384	49	2.8%	7,802	5,755	45,821,960	41,766,516	69.2
	Russian Federation	31 Jan 2020	12-Oct-21	7,832,964	28,190	218,345	973	2.8%	5,425	3,523	49,571,462	45,099,730	30.9
	Spain	31 Jan 2020	11-Oct-21	4,977,448	-	86,827	-	1.7%	10,573	1,367	37,816,635	36,937,743	79.0
	Sweden	31 Jan 2020	11-Oct-21	1,159,560	-	14,879	-	1.3%	11,274		7,188,306	6,721,017	66.2
	United Kingdom of Great Britain	31 Jan 2020	12-Oct-21	8,231,437	37,668	137,944	181	1.7%	12,316	16,757	49,186,920	45,189,181	66.3
	Belgium	05 Feb 2020	12-Oct-21	1,266,562	5,460	25,695	20	2.0%	11,029	4,565	8,632,421	8,470,856	72.8
	Switzerland	25 Feb 2020	12-Oct-21	851,609	930	11,150	4	1.3%	9,931	4,603	5,606,512	5,207,485	59.8
	Austria	25 Feb 2020	12-Oct-21	763,928	1,390	11,120	14	1.5%	8,606	44,901	5,790,455	5,483,648	60.6
	Croatia	25 Feb 2020	12-Oct-21	419,035	1,007	8,802	24	2.1%	10,302	2,704	1,852,899	1,633,894	40.0
	Norway	26 Feb 2020	12-Oct-21	194,275	541	871	-	0.4%	3,633	1,911	4,183,502	3,690,881	67.5
	Romania	26 Feb 2020	12-Oct-21	1,382,531	16,743	40,071	442	2.9%	7,142	3,359	6,130,679	5,531,778	28.9
	Estonia	26 Feb 2020	12-Oct-21	166,601	1,256	1,402	2	0.8%	12,559	5,864	766,338	721,028	54.4
	Georgia	26 Feb 2020	12-Oct-21	640,358	4,775	9,306	37	1.5%	17,212	5,376	1,002,488	879,630	22.1
	North Macedonia	26 Feb 2020	12-Oct-21	195,132	130	6,855	6	3.5%	9,366	-	795,968	748,563	35.9
	Greece	26 Feb 2020	12-Oct-21	682,394	3,237	15,210	33	2.2%	6,368	20,538	6,504,849	6,255,864	60.3
	Denmark	27 Feb 2020	12-Oct-21	365,051	587	2,674	3	0.7%	6,274	7,376	4,462,629	4,388,221	75.5
	San Marino	27 Feb 2020	11-Oct-21	5,470	-	91	-	1.7%	16,155		21,768	24,440	71.9
	Lithuania	27 Feb 2020	12-Oct-21	355,061	1,772	5,282	34	1.5%	12,741	8,368	1,768,497	1,637,461	60.9
	Netherlands	27 Feb 2020	12-Oct-21	2,029,289	2,887	18,215	6	0.9%	11,708	656	12,876,117	11,605,975	67.6
	Azerbaijan	27 Feb 2020	12-Oct-21	494,067	1,277	6,692	15	1.4%	4,929	1,221	4,889,404	4,107,885	40.2
Belarus	28 Feb 2020	12-Oct-21	561,753	2,038	4,319	15	0.8%	5,934	-	2,234,696	1,627,673	17.2	
Iceland	28 Feb 2020	12-Oct-21	12,287	44	33	-	0.3%	3,401	4,622	282,036	277,210	80.7	
Ireland	28 Feb 2020	12-Oct-21	405,970	1,456	5,280	-	1.3%	8,216	5,191	3,777,477	3,697,101	74.2	

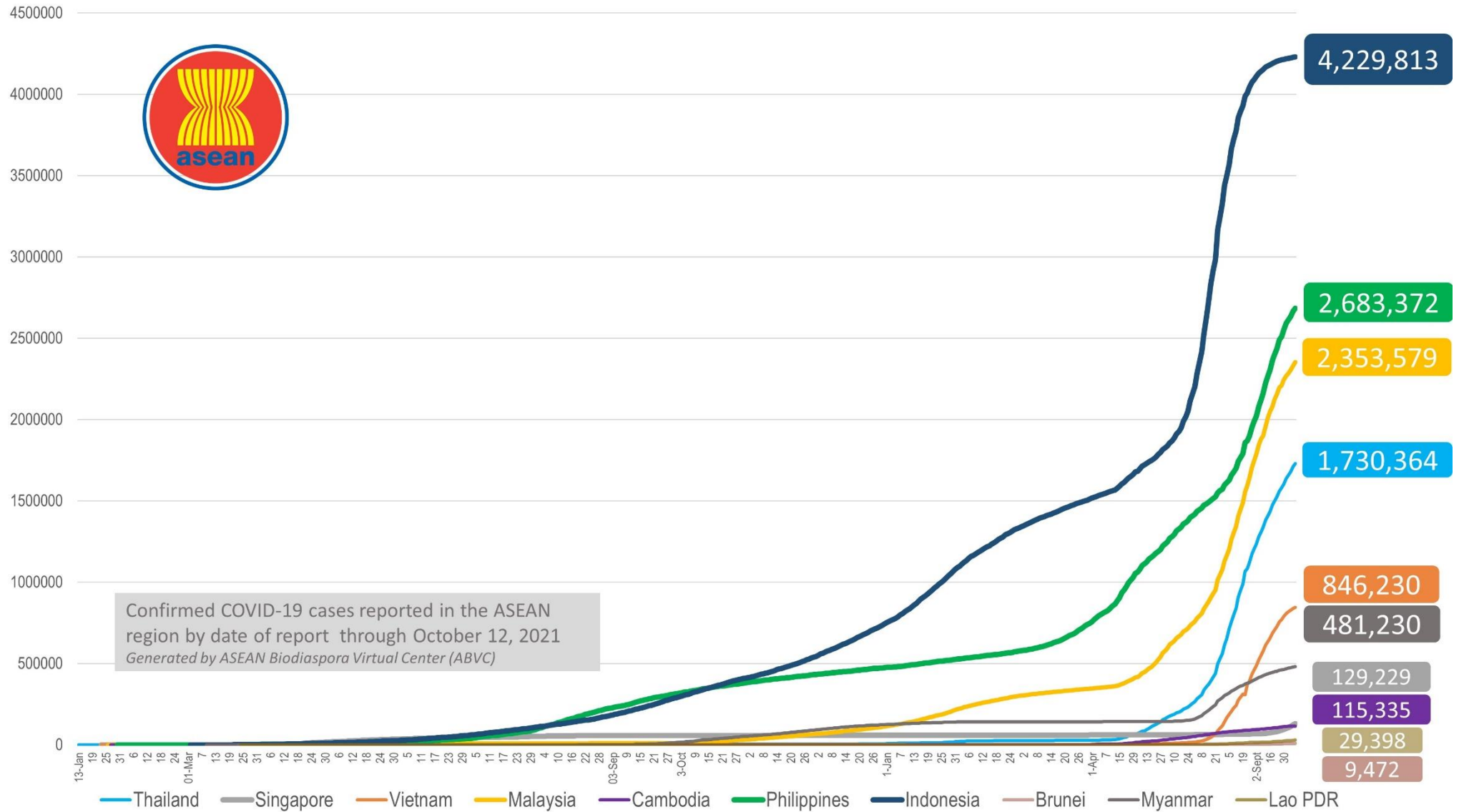
Monaco	29 Feb 2020	11-Oct-21	3,336	-	33	-	1.0%	8,562		26,672	23,308	59.0
Czech Republic	01 Mar 2020	12-Oct-21	1,704,003	3,925	30,512	8	1.8%	15,970		6,111,351	6,005,762	56.0
Luxembourg	01 Mar 2020	10-Oct-21	79,196	-	837	-	1.1%	12,776	4,056	421,719	399,522	62.9
Armenia	01 Mar 2020	12-Oct-21	273,860	903	5,618	43	2.1%	9,259	2,438	344,029	170,212	5.7
Latvia	02 Mar 2020	12-Oct-21	173,654	1,376	2,819	13	1.6%	9,079	-	963,175	897,919	48.1
Portugal	02 Mar 2020	12-Oct-21	1,076,358	719	18,056	8	1.7%	10,481	4,851	8,957,792	8,729,560	85.9
Andorra	02 Mar 2020	11-Oct-21	15,307	-	130	-	0.8%	19,843	2,125	54,312	47,720	61.7
Liechtenstein	03 Mar 2020	11-Oct-21	3,463	-	60	-	1.7%	9,109	5,589	24,744	23,015	60.2
Ukraine	03 Mar 2020	12-Oct-21	2,562,085	11,996	59,052	352	2.3%	5,772	1,208	7,609,047	6,198,086	14.3
Slovenia	04 Mar 2020	12-Oct-21	302,654	1,010	4,618	1	1.5%	14,495	2,537	1,135,716	1,047,115	50.4
Hungary	04 Mar 2020	12-Oct-21	829,911	455	30,320	17	3.7%	8,495	1,743	5,911,737	5,682,396	59.0
Poland	04 Mar 2020	12-Oct-21	2,925,425	2,121	75,918	49	2.6%	7,704	811	19,885,124	19,540,515	51.7
Faroe Islands	04 Mar 2020	10-Oct-21	1,301	-	2	-	0.2%	2,673		38,719	36,800	75.0
Bosnia and Herzegovina	05 Mar 2020	12-Oct-21	241,946	719	11,009	44	4.6%	7,329	1,003	734,195	508,008	15.6
Gibraltar	05 Mar 2020	12-Oct-21	5,682	27	97	-	1.7%	16,860		39,955	39,698	117.8
Slovakia	06 Mar 2020	12-Oct-21	427,480	1,509	12,752	17	3.0%	7,838	6,941	2,471,274	2,273,858	41.6
Serbia	06 Mar 2020	12-Oct-21	1,017,798	6,930	8,841	53	0.9%	14,655	3,929	3,061,127	2,929,468	42.4
Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	0.0%	2,932				
Malta	07 Mar 2020	12-Oct-21	37,375	17	459	-	1.2%	7,436	5,261	423,849	423,566	82.3
Moldova	07 Mar 2020	12-Oct-21	308,724	1,542	7,076	28	2.3%	11,616	2,454	824,986	812,959	20.2
Bulgaria	08 Mar 2020	11-Oct-21	524,333	-	21,813	-	4.2%	7,516	3,520	1,407,830	1,365,088	19.8
Albania	09 Mar 2020	11-Oct-21	175,163	-	2,777	-	1.6%	6,137	-	962,281	833,070	29.0
Cyprus	09 Mar 2020	11-Oct-21	119,812	-	560	-	0.5%	9,996	54,913	599,052	563,053	62.8
Channel Islands	09 Mar 2020	12-Oct-21	1,745	27	21	-	1.2%	2,675		32,969	13,618	20.3
Jersey	10 Mar 2020	12-Oct-21	10,272	22	79	-	0.8%	11,311		77,925	74,198	73.4
Kazakhstan	13 Mar 2020	12-Oct-21	907,140	1,499	11,584	25	1.3%	4,900	-	7,859,131	6,901,313	36.3
Kosovo	13 Mar 2020	12-Oct-21	160,337	14	2,962	6	1.8%	8,936				
Uzbekistan	15 Mar 2020	12-Oct-21	178,986	349	1,273	2	0.7%	533		12,025,985	4,941,860	14.6
Greenland	16 Mar 2020	12-Oct-21	630	7	-	-	0.0%	1,120		39,951	36,408	64.0
Montenegro	17 Mar 2020	12-Oct-21	135,981	448	2,000	8	1.5%	21,857		250,947	224,866	35.8
Kyrgyzstan	18 Mar 2020	12-Oct-21	179,429	91	2,622	2	1.5%	2,779		880,003	663,856	10.0

MIDDLE EAST	Isle of Man	19 Mar 2020	10-Oct-21	8,073	-	54	-	0.7%	9,544		65,485	64,009	74.9
	Tajikistan	30 Apr 2020	13-Sep-21	17,084	-	124	-	0.7%	183		2,464,077	1,898,776	19.5
	UAE	29 Jan 2020	12-Oct-21	738,026	136	2,115	1	0.3%	7,554	39,648	9,445,401	8,426,682	84.3
	Iran	19 Feb 2020	12-Oct-21	5,729,785	13,391	123,081	213	2.1%	6,911	1,657	40,961,153	16,715,387	19.7
	Israel	21 Feb 2020	12-Oct-21	1,309,738	2,457	7,952	15	0.6%	14,467	14,701	6,188,116	5,687,293	64.7
	Lebanon	21 Feb 2020	11-Oct-21	630,382	-	8,389	-	1.3%	9,195	-	1,664,450	1,364,037	20.2
	Kuwait	24 Feb 2020	11-Oct-21	412,121	-	2,455	-	0.6%	9,796	4,146	2,668,082	923,307	21.3
	Oman	24 Feb 2020	12-Oct-21	303,999	21	4,103	1	1.3%	6,111		2,959,586	2,294,880	43.9
	Bahrain	24 Feb 2020	10-Oct-21	275,654	-	1,390	-	0.5%	16,796	12,213	1,168,806	1,129,802	64.6
	Iraq	24 Feb 2020	12-Oct-21	2,026,349	1,644	22,620	29	1.1%	5,155	419	4,676,216	2,932,292	7.1
	Qatar	29 Feb 2020	12-Oct-21	237,579	96	607	-	0.3%	8,389	2,440	2,360,308	2,218,292	75.7
	Saudi Arabia	02 Mar 2020	12-Oct-21	547,704	55	8,751	3	1.6%	1,598	1,690	23,731,270	20,121,377	56.9
	Jordan	02 Mar 2020	12-Oct-21	835,969	1,191	10,827	9	1.3%	8,276	2,491	3,784,104	3,369,508	32.8
Palestine	05 Mar 2020	12-Oct-21	445,538	809	4,532	11	1.0%	9,509		1,416,215	1,176,037	22.5	
Syria	22 Mar 2020	11-Oct-21	37,229	-	2,348	-	6.3%	218		613,263	321,276	1.8	
Yemen	10 Apr 2020	12-Oct-21	9,412	10	1,787	5	19.0%	32		308,025	48,148	0.2	
AFRICA	Egypt	14 Feb 2020	11-Oct-21	313,259	-	17,726	-	5.7%	312		13,552,189	6,602,177	6.3
	Algeria	25 Feb 2020	12-Oct-21	204,790	95	5,859	4	2.9%	476		6,017,036	4,032,942	9.0
	Nigeria	28 Feb 2020	11-Oct-21	207,978	-	2,756	-	1.3%	103	73	4,963,985	2,166,186	1.0
	Tunisia	02 Mar 2020	11-Oct-21	709,866	-	25,039	-	3.5%	6,070	724	5,294,505	4,095,504	34.3
	Morocco	02 Mar 2020	12-Oct-21	939,922	566	14,485	11	1.5%	2,577	311	23,023,859	20,098,752	53.8
	Senegal	02 Mar 2020	12-Oct-21	73,842	1	1,868	-	2.5%	453	127	1,263,844	564,998	3.3
	South Africa	05 Mar 2020	12-Oct-21	2,912,938	592	88,429	83	3.0%	4,974	445	13,466,577	9,911,989	16.5
	Cameroon	06 Mar 2020	06-Oct-21	95,399	-	1,517	-	1.6%	369		391,795	84,717	0.3
	Togo	06 Mar 2020	11-Oct-21	25,788	-	236	-	0.9%	319	94	805,728	409,297	4.8
	Burkina Faso	09 Mar 2020	11-Oct-21	14,516	-	195	-	1.3%	71		273,428	208,994	1.0
	Democratic Republic of Congo	10 Mar 2020	11-Oct-21	57,247	-	1,087	-	1.9%	66		102,610	37,644	0.0
	Ivory Coast	11 Mar 2020	11-Oct-21	60,829	-	669	-	1.1%	237	100	1,921,801	569,019	2.1
	Reunion	11 Mar 2020	05-Oct-21	53,963	-	369	-	0.7%	6,946				
	Ghana	13 Mar 2020	03-Oct-21	128,368	-	1,158	-	0.9%	422	-	1,369,515	820,037	2.6
	Guinea	13 Mar 2020	11-Oct-21	30,523	-	383	-	1.3%	239		1,256,095	601,546	4.5
	Gabon	13 Mar 2020	10-Oct-21	32,576	-	205	-	0.6%	1,499	862	105,903	80,462	3.5
	Sudan	13 Mar 2020	09-Oct-21	38,824	-	2,928	-	7.5%	91		649,062	581,846	1.3
	Kenya	13 Mar 2020	12-Oct-21	251,313	65	5,195	5	2.1%	478	-	3,135,700	1,047,852	1.9
	Ethiopia	13 Mar 2020	12-Oct-21	355,843	842	6,066	40	1.7%	317	92	2,956,130	917,866	0.8
	Central African Republic	14 Mar 2020	07-Oct-21	11,401	-	100	-	0.9%	240		197,103	9,901	0.2
Seychelles	14 Mar 2020	08-Oct-21	21,638	-	118	-	0.5%	22,164		77,311	71,091	71.9	

Rwanda	14 Mar 2020	12-Oct-21	98,840	95	1,311	3	1.3%	783	1,285	2,192,888	1,695,981	12.8	
Namibia	14 Mar 2020	12-Oct-21	128,167	38	3,527	-	2.8%	5,138	536	276,431	195,973	7.6	
Swaziland	14 Mar 2020	12-Oct-21	46,313	29	1,230	1	2.7%	4,034		227,080	219,736	18.7	
Mauritania	14 Mar 2020	11-Oct-21	36,432	-	785	-	2.2%	805	-	311,544	569,587	11.9	
Mayotte	14 Mar 2020	11-Oct-21	20,397	-	180	-	0.9%	12,825					
Equatorial Guinea	15 Mar 2020	09-Oct-21	12,786	-	155	-	1.2%	943	993	234,307	175,757	12.1	
Republic of Congo	15 Mar 2020	07-Oct-21	14,833	-	206	-	1.4%	276		253,726	118,320	2.1	
Benin	16 Mar 2020	06-Oct-21	24,335	-	159	-	0.7%	206	-	226,269	21,405	0.2	
Liberia	16 Mar 2020	09-Oct-21	5,801	-	286	-	4.9%	117		84,482	9,135	0.2	
Tanzania	16 Mar 2020	06-Oct-21	25,957	-	723	-	2.8%	45		350,000	560,938	0.9	
Somalia	16 Mar 2020	10-Oct-21	21,269	-	1,180	-	5.5%	138		297,741	244,760	1.5	
Gambia	17 Mar 2020	07-Oct-21	9,941	-	339	-	3.4%	423	-	184,817	171,987	6.9	
Zambia	17 Mar 2020	12-Oct-21	209,396	43	3,654	-	1.7%	1,172	372	311,049	462,835	2.5	
Mauritius	18 Mar 2020	10-Oct-21	16,291	-	110	-	0.7%	1,287		870,130	815,917	64.1	
Djibouti	18 Mar 2020	11-Oct-21	13,269	-	177	-	1.3%	1,363		66,010	26,087	2.6	
Niger	19 Mar 2020	10-Oct-21	6,115	-	204	-	3.3%	26		429,471	216,615	0.9	
Chad	19 Mar 2020	09-Oct-21	5,059	-	174	-	3.4%	32		139,591	33,593	0.2	
Zimbabwe	20 Mar 2020	11-Oct-21	131,875	-	4,643	-	3.5%	900	212	3,176,445	2,418,363	16.0	
Cape Verde	20 Mar 2020	11-Oct-21	37,902	-	346	-	0.9%	6,892		291,055	166,158	29.6	
Madagascar	20 Mar 2020	13-Sep-21	42,898	-	958	-	2.2%	159	-	197,001	184,632	0.7	
Uganda	21 Mar 2020	10-Oct-21	124,808	-	3,179	-	2.5%	282	49	2,200,321	415,486	0.9	
Eritrea	21 Mar 2020	11-Oct-21	6,755	-	43	-	0.6%	190					
Angola	21 Mar 2020	11-Oct-21	61,580	-	1,629	-	2.6%	193		2,863,708	1,210,969	3.6	
Mozambique	22 Mar 2020	10-Oct-21	150,985	-	1,922	-	1.3%	497	-	1,903,730	1,773,333	5.5	
Libya	24 Mar 2020	11-Oct-21	347,364	-	4,808	-	1.4%	5,125		1,424,692	264,560	3.8	
Guinea-Bissau	25 Mar 2020	09-Oct-21	6,119	-	141	-	2.3%	319		108,632	9,139	0.5	
Mali	25 Mar 2020	12-Oct-21	15,511	21	554	1	3.6%	79		318,655	240,321	1.2	
Botswana	30 Mar 2020	11-Oct-21	181,251	-	2,381	-	1.3%	7,868	-	444,442	245,559	10.2	
Sierra Leone	31 Mar 2020	03-Oct-21	6,396	-	121	-	1.9%	82		192,558	43,907	0.5	
Burundi	31 Mar 2020	11-Oct-21	19,334	-	14	-	0.1%	168					
Malawi	02 Apr 2020	11-Oct-21	61,679	-	2,290	-	3.7%	331	-	868,390	510,239	2.6	
South Sudan	05 Apr 2020	11-Oct-21	12,134	-	130	-	1.1%	110	-	81,061	31,952	0.3	
Sao Tome and Principe	06 Apr 2020	10-Oct-21	3,628	-	56	-	1.5%	1,687		73,554	27,511	12.3	
Comoros	30 Apr 2020	11-Oct-21	4,169	-	147	-	3.5%	490		198,577	162,098	18.2	
Lesotho	13May 2020	11-Oct-21	21,460	-	652	-	3.0%	1,010		347,836	339,506	15.7	
			227,049,523	309,537	4,609,815	5,135	2.0%						

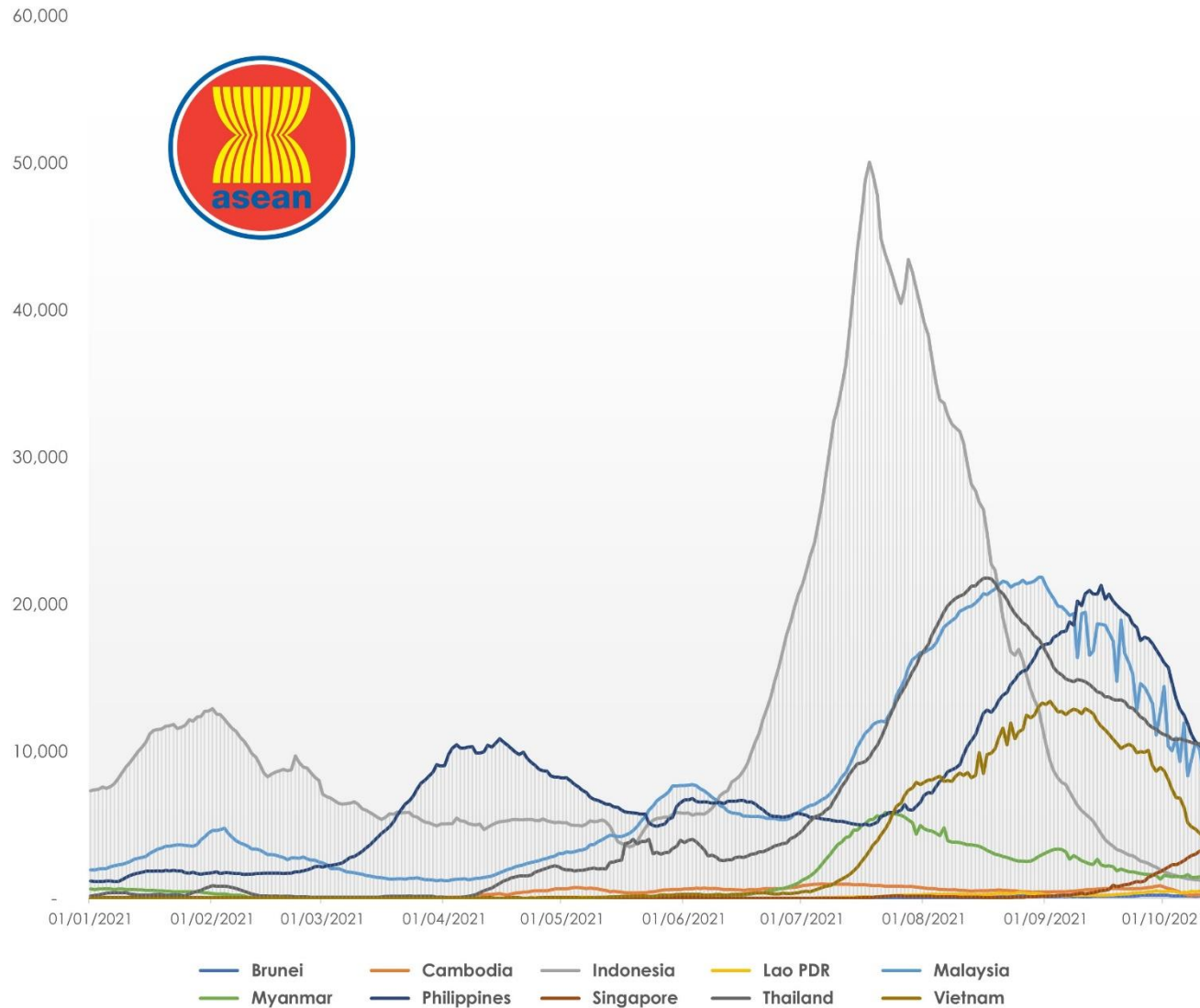
COVID-19 Epi curve among ASEAN Countries

as of 12 October 2021



7-Day Rolling Average of COVID-19 new cases

as of 12 October 2021

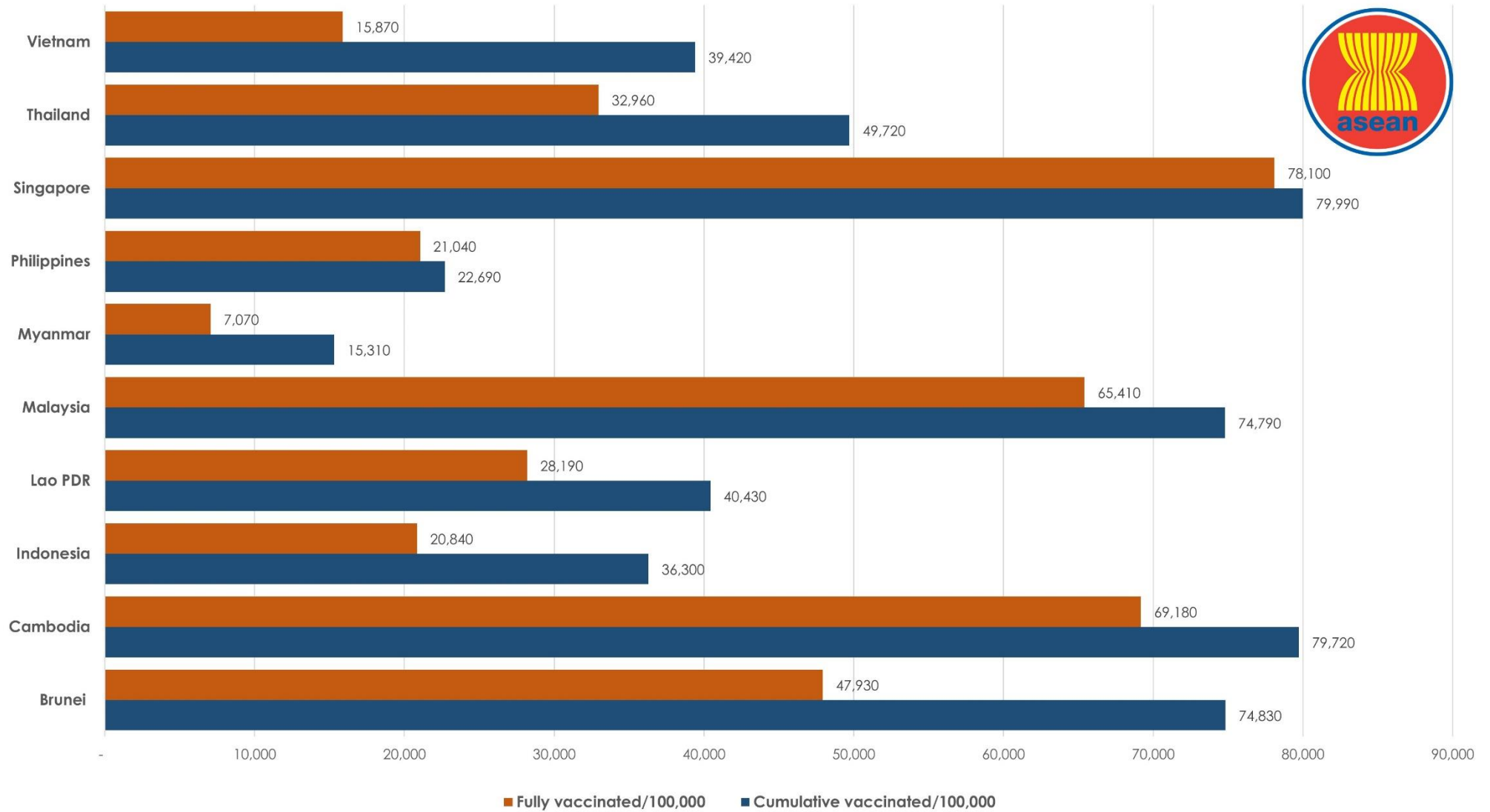


ASEAN Country	New Cases Rate of Change 7-Day Window*	P-value
Brunei	5.3	0.121
Cambodia	-8.1	0.317
Indonesia	-35.7	0
Lao PDR	9.8	0.009
Malaysia	-419.9	0.047
Myanmar	-20.2	0.167
Philippines	-407	0
Singapore	123.7	0
Thailand	-49.4	0.002
Vietnam	-318.9	0.002

*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 12, 2021)

COVID-19 Vaccination Status

as of 12 October 2021



Outlook Assessment

as of 11 October 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	75.2	Sept 2021	41.642	
Cambodia	>80.0	Jun 2021	>80.1	Aug 2021	1.380	
Indonesia	>80.0	Aug 2021	39.4	Jan 2022	0.441	1.7
Lao PDR	> 80.0	Aug 2021	44.4	Dec 2021	6.625	8.3
Malaysia	>80.0	Jul 2021	77.0	Sep 2021	27.124	
Myanmar	34.0	-	16.6		2.661	8.2
Philippines	>80.0	Sept 2021	26.0		9.352	23.2
Singapore	>80.0	May 2021	>80.4	Jul 2021	57.916	2.9
Thailand	>80.0	Sept 2021	51.7	Nov 2021	15.092	
Vietnam	>80.0	Oct 2021	42.2	Nov 2021	4.342	2.2



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

