

COVID-19 Situational Report in the ASEAN Region

ASEAN BioDiaspora Virtual Center (ABVC)

as of November 10, 2021



COVID-19: Highlights and Situation Overview

Global Update

- Worldwide, there have been over 251 million cases and over 5 million deaths attributed to COVID-19.

Regional Update

- Brunei's Prime Minister's Office and Minister of Finance and Economy minister said on November 9 that businesses such as restaurants, cinemas and salons will be allowed to re-open for fully vaccinated individuals starting November 19, as the country moves into the Transition Phase. The minister said that the Transition Phase will begin as soon as the Sultanate achieves full vaccination coverage of 70% of the total population of the country by November 19. In addition, gatherings in public places, such as sport facilities will be allowed, and commercial premises such as restaurants, cafes, food courts, cinemas, arcades, indoor playgrounds, beauty premises (such as salons and barber shops), markets and tamu will be permitted for individuals who are fully vaccinated. Mosques, suraus and religious halls nationwide will also be re-opened with attendance limits to be determined by suitable numbers based on physical distancing. The management of premises is required to ensure that their employees are to be fully vaccinated, as well as to update the list of workers in the Bruhealth app. QR code requirements remain in effect, with premises still needing to register their QR codes and to ensure all individuals entering scan the code with their BruHealth app. The minister reminded that premises must ensure that only individuals with green or yellow Bruhealth codes are allowed to enter, and that premises must ensure the wearing of face masks except when eating and drinking. Gatherings in private homes during the Transition Phase, is permitted for individuals who have completed their vaccinations and is limited to only 10 to 30 people depending on the size of the residence. Some schools will also re-open for individuals who have completed their vaccinations and are conducting ART screening tests at regular intervals of every two weeks such as higher education institutions, technical and vocational schools, and driving schools. The minister said mandatory vaccination requirements also extends to the teaching workforce, non-teaching school staff, guardians at school, children's daycare centres, trainers and so on, except those who have been exempted due to health conditions such as allergies.
- Singapore has donated 200,000 antigen rapid test kits, 500,000 nasopharyngeal swabs and 100,000 tubes of phosphate buffered saline to Vietnam. The Ministry of Foreign Affairs (MFA), in a statement on November 9 (Tuesday) said that the symbolic handover ceremony of the donation was conducted by MFA Permanent Secretary Chee Wee Kiong and Vietnam Vice-Minister of Foreign Affairs Nguyen Quoc Dung. MFA said that the donations are part of the mutual contributions of medical supplies and equipment between Singapore and Vietnam since the beginning of the pandemic.
- Thailand government has presented medical supplies worth 2.5 million THB (75,000 USD) to help Vietnam in the fight against the COVID-19 pandemic. A hand-over ceremony was held at the headquarters of the Thai Ministry of Foreign Affairs in Bangkok on November 9. In his remarks, Permanent Secretary of the Thai ministry and President of the Thailand-Vietnam Friendship Association affirmed that Thailand will always stand side by side with Vietnam in difficult times, and expressed a hope that the two countries will soon contain the pandemic and recover their economies. Apart from the donations, Thai firms investing in Vietnam have also joined hands with the Vietnamese Government in the pandemic fight, raising millions of US dollars in support of the country's COVID-19 vaccine fund, and presenting medical equipment and necessities to Vietnamese localities.

- Indonesian government has decided to extend the implementation of public activity restrictions (PPKM) outside the islands of Java and Bali from November 9 to November 22. The coordinating minister for Economic Affairs stated that the criteria for determining PPKM level in this period include not only the assessment level of pandemic situation but also first dose vaccination coverage, adding that the regions with a coverage lower than 50% will have their PPKM assessment increased by one level.

Vaccine Update

- Malaysia reported that 95% or over 22.2 million of Malaysia's adult population have completed their COVID-19 vaccination as of November 9. Based on the Ministry of Health's data on the CovidNow portal, 97.6% of the adult population, or 22.8 million individuals, have received at least one dose of the vaccine. A total of 116,642 doses of vaccine were administered on November 9 alone, with 30,700 having completed two doses, 7,877 first dose recipients and 78,065 booster doses, bringing the total number of doses administered under the National COVID-19 Immunization Programme (NIP) to 50,656,181. As for teenagers aged 12 to 17, a total of 2,413,991 individuals or 76.7% of them have completed the vaccination, while 86.5% or 2,722,418 individuals have received at least the first dose of the vaccine. On the administration of booster dose, a total of 644,664 doses had been administered as of yesterday.
- Vietnam's Ministry of Health on November 10 has granted conditional approval of Covaxin COVID-19 vaccine produced by India's Bharat Biotech International Limited. The vaccine is formulated from an inactivated SARS-CoV-2 antigen and is presented in single dose vials and multidose vials of 5, 10 and 20 doses. The ministry also gave detailed conditions going along with the approval of the vaccine for emergency use in COVID-19 prevention and control. So far, Vietnam has approved nine COVID-19 vaccines namely AstraZeneca, SputnikV, Janssen, Spikevax, Comirnaty, Vero Cell, Hayat – Vax, Abdala, and Covaxin. As of November 9 (Tuesday), 31.6 million or 32.8% of the total population have received at least one dose of COVID-19 vaccine, while 30.3 million individuals or 31.4% of the total population have completed the vaccination regime, bringing the total of COVID-19 vaccine doses administered in the country to 61.9 million.

Travel Advisories (new update/s)

- Malaysia: Malaysia and Indonesia have agreed to implement a travel corridor between the two countries through a Travel Corridor Arrangement or Vaccinated Travel Lane (VTL). Malaysia's Prime Minister said that the relevant ministers will refine the arrangements so that the border between the two countries, involving the Kuala Lumpur-Jakarta-Kuala Lumpur and Kuala Lumpur-Bali-Kuala Lumpur routes.
- Vietnam: Vietnam's Immigration Department has announced another automatic stay extension for foreigners stranded in Vietnam due to the pandemic until November 30, 2021. The measure applies to those who entered since March 1, 2020, allowing them to leave the country without any penalty or official procedures. Those that have entered prior to March 1, 2020, are also eligible provided they show documents by their embassies or by Vietnamese authorities to confirm they were quarantined or treated for COVID-19.

Cases and Deaths as of 10 November 2021

- As of 10 November 2021 (2PM, GMT+8), worldwide, there were **251,862,856** confirmed cases, including **5,053,968** deaths. Globally, Case Fatality Rate (CFR) was **2.0**.
- In **China**, there were **126,783** confirmed cases with **5,697** deaths, including deaths in Hong Kong (213) and Taiwan (848). Confirmed cases in China include confirmed cases in Hong Kong (12,370), Macau (77), and Taiwan (16,451). CFR was **4.5**.

- **13,445,066 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **282,332 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	09-Nov-21	13,864	- (66)	93	- (1)	0.7%	3,181		354,729	278,735	63.1
	Cambodia	27-Jan-20	09-Nov-21	119,227	67 (75)	2,840	5 (6)	2.4%	723	-	13,988,235	13,163,613	77.7
	Indonesia	02-Mar-20	09-Nov-21	4,248,843	434 (496)	143,578	21 (17)	3.4%	1,570	-	125,394,487	79,212,475	28.7
	Lao PDR	24-Mar-20	09-Nov-21	48,892	1,050 (1,009)	89	3 (3)	0.2%	682	745	3,251,958	2,776,646	37.6
	Malaysia	25-Jan-20	08-Nov-21	2,510,852	- (4,216)	29,349	- (43)	1.2%	7,859	2,259	25,516,370	24,594,695	75.0
	Myanmar	23-Mar-20	09-Nov-21	508,591	776 (938)	18,855	16 (18)	3.7%	941	38	13,244,996	7,054,015	12.9
	Philippines	30-Jan-20	09-Nov-21	2,806,694	1,400 (2,005)	44,567	46 (166)	1.6%	2,596	313	32,954,936	35,138,281	31.6
	Singapore	23-Jan-20	09-Nov-21	220,803	2,470 (2,851)	511	14 (13)	0.2%	3,871	2,765	4,759,748	4,703,751	86.3
	Thailand	13-Jan-20	09-Nov-21	1,982,495	6,904 (7,819)	19,764	61 (61)	1.0%	2,847	-	43,990,610	33,912,537	48.5
	Vietnam	23-Jan-20	09-Nov-21	984,805	8,133 (7,493)	22,686	88 (69)	2.3%	1,021	986	60,845,405	28,775,296	29.3
				13,445,066	21,234	282,332	254	2.1%					

- **238,291,089 confirmed cases** of COVID-19 have been reported in **223 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	09-Nov-21	1,721,164	146	18,225	1	1.1%	1,363	335	98,847,347	93,762,791	74.4
	South Korea	20 Jan 2020	09-Nov-21	383,407	1,713	2,998	18	0.8%	741	293	41,638,366	39,496,809	77.0
	Nepal	24 Jan 2020	09-Nov-21	815,372	443	11,454	1	1.4%	2,850	194	8,670,024	7,248,554	24.4
	Australia	25 Jan 2020	09-Nov-21	182,870	1,292	1,841	14	1.0%	713	5,764	19,338,366	17,389,176	67.4
	Sri Lanka	27 Jan 2020	09-Nov-21	546,473	538	13,892	36	2.5%	2,506	232	15,799,360	13,581,028	63.2
	India	30 Jan 2020	08-Nov-21	34,377,113	-	461,389	-	1.3%	2,516	814	742,750,155	345,485,882	24.8
	Afghanistan	24 Feb 2020	09-Nov-21	156,397	-	7,290	2	4.7%	411		3,097,293	2,755,517	6.9
	Pakistan	26 Feb 2020	09-Nov-21	1,277,560	400	28,558	11	2.2%	590	203	75,278,560	45,084,862	20.0
	New Zealand	28 Feb 2020	09-Nov-21	7,775	127	32	-	0.4%	158	5,320	3,760,824	3,317,182	64.8
	Bhutan	05 Mar 2020	05-Nov-21	2,623	-	3	-	0.1%	344	1,730	588,307	559,839	71.8
	Maldives	07 Mar 2020	09-Nov-21	89,126	160	246	1	0.3%	16,786	5,631	394,801	359,394	66.1
	Bangladesh	08 Mar 2020	09-Nov-21	1,571,434	206	27,904	3	1.8%	964	-	45,591,578	31,286,396	18.8

	Mongolia	10 Mar 2020	09-Nov-21	368,353	941	1,829	12	0.5%	11,421	2,450	2,256,066	2,141,276	64.3
	Turkey	10 Mar 2020	09-Nov-21	8,288,165	28,662	72,510	196	0.9%	9,934	3,398	55,663,530	49,270,114	57.9
	French Polynesia	12 Mar 2020	08-Nov-21	46,739	-	636	-	1.4%	16,735		157,343	147,185	52.1
	Guam	15 Mar 2020	08-Nov-21	18,688	-	249	-	1.3%	11,171		132,744	121,870	72.3
	New Caledonia	17 Mar 2020	09-Nov-21	11,404	54	271	2	2.4%	3,962		177,450	162,552	56.4
	Fiji	18 Mar 2020	08-Nov-21	52,298	-	675	-	1.3%	5,876	-	630,524	566,364	62.7
	Papua New Guinea	21 Mar 2020	07-Nov-21	31,893	-	413	-	1.3%	363	-	183,856	106,657	1.2
	Timor Leste	21 Mar 2020	09-Nov-21	19,804	5	122	-	0.6%	1,531	-	543,053	353,922	26.3
	Northern Mariana Islands	28 Mar 2020	04-Nov-21	342	-	3	-	0.9%	598		36,983	35,059	67.6
	North Korea	24 Jul 2020	25-Jul-20	1	-	-	-	0.0%	0				
	Solomon Islands	03 Oct 2020	16-Apr-21	20	-	-	-	0.0%	3		135,995	35,567	5.1
	Wallis et Futuna	17 Oct 2020	06-May-21	445	-	7	-	1.6%	2,777		5,966	5,808	52.4
	Marshall Islands	26 Oct 2020	17-Nov-20	4	-	-	-	0.0%	7		24,513	20,765	26.7
	Vanuatu	11 Nov 2020	24-Oct-21	6	-	1	-	16.7%	2		80,551	34,361	10.9
	Samoa	18 Nov 2020	12-Feb-21	3	-	-	-	0.0%	2		133,465	84,252	42.1
	Micronesia	11 Jan 2021	11-Jan-21	1	-	-	-	0.0%	1		47,023	41,241	40.3
	Palau	31 May 2021	08-Oct-21	8	-	-	-	0.0%	44		18,030	15,726	73.0
	Tonga	05 Nov 2021	05-Nov-21	1	-				1				
AMERICAS	USA	21 Jan 2020	09-Nov-21	47,490,454	36,504	777,167	856	1.6%	14,468	1,833	223,944,369	192,561,300	57.3
	Canada	25 Jan 2020	09-Nov-21	1,736,467	1,374	29,208	15	1.7%	4,569	2,003	29,965,903	28,519,448	74.9
	Brazil	26 Feb 2020	08-Nov-21	21,890,774	-	609,827	-	2.8%	10,338	-	160,675,863	123,166,636	57.6
	Mexico	28 Feb 2020	08-Nov-21	3,827,596	-	289,811	-	7.6%	3,000	74	74,953,313	62,264,479	47.8
	Saint Martin	01 Mar 2020	29-Oct-21	3,872	-	56	-	1.4%	10,189				
	Ecuador	01 Mar 2020	05-Nov-21	519,386	-	32,989	-	6.4%	2,990	585	12,686,924	10,344,290	57.8
	Dominican Republic	01 Mar 2020	09-Nov-21	390,058	968	4,154	1	1.1%	3,632	-	6,779,553	5,386,906	49.2
	Chile	03 Mar 2020	09-Nov-21	1,713,188	1,746	37,883	4	2.2%	9,040	2,757	16,560,188	15,357,386	79.9

Argentina	03 Mar 2020	08-Nov-21	5,298,069	-	116,143	-	2.2%	11,790	356	35,219,132	26,720,260	58.6
Peru	05 Mar 2020	08-Nov-21	2,207,890	-	200,469	-	9.1%	6,791	-	20,009,051	15,859,932	47.5
Costa Rica	06 Mar 2020	08-Nov-21	562,966	-	7,164	-	1.3%	11,153	160	3,751,251	2,798,296	54.5
Colombia	06 Mar 2020	08-Nov-21	5,016,959	-	127,571	-	2.5%	9,966	680	31,364,723	22,069,693	43.1
French Guiana	06 Mar 2020	08-Nov-21	45,143	-	316	-	0.7%	23,090				
Martinique	06 Mar 2020	03-Nov-21	43,496	-	692	-	1.6%	10,048				
Paraguay	07 Mar 2020	08-Nov-21	461,413	-	16,266	-	3.5%	6,550	209	2,927,343	2,380,170	33.0
Panama	10 Mar 2020	08-Nov-21	473,522	-	7,335	-	1.5%	11,151	1,194	2,979,834	2,380,635	54.3
Bolivia	10 Mar 2020	08-Nov-21	518,870	-	18,970	-	3.7%	4,507	360	4,619,842	3,913,343	33.1
Honduras	11 Mar 2020	08-Nov-21	376,595	-	10,313	-	2.7%	3,864		3,847,285	3,453,221	34.3
Cuba	11 Mar 2020	09-Nov-21	956,919	467	8,270	5	0.9%	8,443	-	10,040,318	7,747,505	68.5
Guyana	11 Mar 2020	08-Nov-21	36,257	-	945	-	2.6%	4,632		384,934	249,557	31.6
Jamaica	12 Mar 2020	09-Nov-21	89,788	42	2,293	6	2.6%	3,045	288	609,778	450,621	15.2
St Vincent and the Grenadines	12 Mar 2020	08-Nov-21	5,123	-	69	-	1.3%	4,632	-	26,640	18,507	16.6
Saint Lucia	13 Mar 2020	08-Nov-21	12,748	-	264	-	2.1%	6,974		51,864	42,622	23.1
Trinidad and Tobago	13 Mar 2020	08-Nov-21	59,658	-	1,785	-	3.0%	4,277	-	627,447	616,196	43.9
Venezuela	13 Mar 2020	08-Nov-21	414,220	-	4,976	-	1.2%	1,453		13,858,057	9,271,857	32.3
Guatemala	13 Mar 2020	08-Nov-21	605,749	-	15,474	-	2.6%	3,648	240	5,428,399	3,397,558	18.6
Uruguay	13 Mar 2020	08-Nov-21	395,410	-	6,088	-	1.5%	11,422	-	2,766,699	2,627,180	75.4
Curacao	13 Mar 2020	08-Nov-21	17,162	-	175	-	1.0%	10,894		101,451	92,993	56.4
Puerto Rico	13 Mar 2020	08-Nov-21	185,674	-	3,246	-	1.7%	5,814		2,642,314	2,360,647	73.9
Suriname	13 Mar 2020	09-Nov-21	49,730	128	1,117	-	2.2%	8,554		252,225	206,465	34.9
Antigua and Barbuda	13 Mar 2020	06-Nov-21	4,091	-	105	-	2.6%	4,212	-	57,058	50,943	51.6
Guadeloupe	13 Mar 2020	03-Nov-21	54,737	-	744	-	1.4%	12,356				
Cayman Islands	13 Mar 2020	05-Nov-21	2,676	-	2	-	0.1%	4,120		56,887	54,690	82.2
Aruba	14 Mar 2020	08-Nov-21	16,011	-	172	-	1.1%	15,060		82,974	77,123	72.0
Bahamas	15 Mar 2020	09-Nov-21	22,532	3	661	-	2.9%	5,785	-	143,726	128,242	32.3
US Virgin Islands	16 Mar 2020	08-Nov-21	7,303	-	83	-	1.1%	6,849		56,419	49,622	46.7
Sint Maarten	17 Mar 2020	08-Nov-21	4,517	-	75	-	1.7%	11,089		26,524	24,421	56.2

Montserrat	17 Mar 2020	09-Oct-21	41	-	1	-	2.4%	439		1,502	1,409	28.3	
Barbados	17 Mar 2020	08-Nov-21	20,265	-	181	-	0.9%	7,060		150,015	129,280	44.9	
El Salvador	18 Mar 2020	08-Nov-21	116,258	-	3,695	-	3.2%	1,801	-	4,356,063	3,923,192	60.2	
Nicaragua	18 Mar 2020	02-Nov-21	16,699	-	207	-	1.2%	255		1,249,238	563,164	8.4	
Bermuda	18 Mar 2020	08-Nov-21	5,688	-	106	-	1.9%	8,899		48,464	47,365	76.3	
Haiti	19 Mar 2020	08-Nov-21	24,233	-	702	-	2.9%	215		96,384	39,705	0.3	
Dominica	22 Mar 2020	08-Nov-21	5,070	-	33	-	0.7%	7,060		27,992	25,315	35.1	
Grenada	22 Mar 2020	08-Nov-21	5,863	-	200	-	3.4%	5,235		38,704	32,157	28.5	
Belize	23 Mar 2020	08-Nov-21	28,162	-	509	-	1.8%	7,214	4,689	225,088	202,333	50.0	
Turks and Caicos Islands	23 Mar 2020	08-Nov-21	3,018	-	23	-	0.8%	7,902		29,210	27,133	69.2	
Saint Kitts and Nevis	24 Mar 2020	06-Nov-21	2,717	-	25	-	0.9%	5,144	3,953	26,094	24,513	45.8	
British Virgin Islands	25 Mar 2020	06-Oct-21	2,725	-	37	-	1.4%	9,074		18,041	16,336	53.7	
Anguilla	26 Mar 2020	05-Nov-21	1,039	-	1	-	0.1%	7,839		9,548	9,158	60.6	
Caribbean Netherlands	01 Apr 2020	08-Nov-21	2,511	-	20	-	0.8%	13,941		19,109	16,736	63.3	
Falkland Islands	03 Apr 2020	04-Nov-21	72	-	-	-	0.0%	2,729		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	21-Oct-21	1,589	-	6	-	0.4%	18,805					
EUROPE	France	24 Jan 2020	7,232,157	12,476	118,023	58	1.6%	10,785		51,382,893	46,168,357	68.3	
	Germany	27 Jan 2020	4,845,416	29,015	97,356	189	2.0%	5,829	1,372	57,954,075	55,811,135	66.5	
	Finland	29 Jan 2020	165,302	810	1,209	9	0.7%	2,994	1,489	4,245,756	3,932,202	70.9	
	Italy	30 Jan 2020	4,818,705	6,111	132,491	68	2.7%	7,992	6,564	46,763,794	43,541,974	72.1	
	Russian Federation	31 Jan 2020	8,873,655	39,160	249,215	1,211	2.8%	6,146	4,515	58,101,534	49,639,427	34.0	
	Spain	31 Jan 2020	5,032,056	-	87,558	-	1.7%	10,689	1,190	38,100,169	37,398,246	80.0	
	Sweden	31 Jan 2020	1,179,192	-	15,065	-	1.3%	11,465		7,263,918	6,932,722	68.2	
	United Kingdom of Great Britain	31 Jan 2020	9,366,676	32,785	142,124	262	1.5%	14,015	10,329	50,262,735	45,852,677	67.2	
	Belgium	05 Feb 2020	08-Nov-21	1,438,830	-	26,200	-	1.8%	12,529	5,453	8,738,061	8,594,164	73.9
	Switzerland	25 Feb 2020	06-Nov-21	887,446	-	11,290	-	1.3%	10,349	2,339	5,747,648	5,577,203	64.0

Austria	25 Feb 2020	09-Nov-21	899,777	7,712	11,554	39	1.3%	10,136	32,409	5,978,279	5,669,986	62.7
Croatia	25 Feb 2020	09-Nov-21	507,535	4,966	9,605	59	1.9%	12,478	2,906	1,948,738	1,820,138	44.6
Norway	26 Feb 2020	09-Nov-21	218,387	-	924	3	0.4%	4,084	1,535	4,212,505	3,757,083	68.7
Romania	26 Feb 2020	09-Nov-21	1,718,726	7,589	51,483	487	3.0%	8,879	3,444	7,047,759	6,537,790	34.2
Estonia	26 Feb 2020	09-Nov-21	206,972	1,089	1,623	6	0.8%	15,602	5,614	808,452	769,280	58.1
Georgia	26 Feb 2020	09-Nov-21	761,067	6,021	10,584	75	1.4%	20,457	15,129	1,055,792	954,991	24.0
North Macedonia	26 Feb 2020	09-Nov-21	206,910	677	7,255	13	3.5%	9,931	-	846,247	778,482	37.4
Greece	26 Feb 2020	09-Nov-21	801,208	8,969	16,414	53	2.0%	7,477	17,002	6,725,145	6,425,108	62.0
Denmark	27 Feb 2020	09-Nov-21	407,417	2,562	2,742	2	0.7%	7,002	11,954	4,492,479	4,419,904	76.0
San Marino	27 Feb 2020	07-Nov-21	5,598	-	92	-	1.6%	16,533		25,173	22,329	65.7
Lithuania	27 Feb 2020	09-Nov-21	430,855	2,314	6,175	40	1.4%	15,460	3,577	1,826,098	1,737,782	64.6
Netherlands	27 Feb 2020	09-Nov-21	2,224,096	11,282	18,612	29	0.8%	12,832	995	13,032,981	11,839,055	68.9
Azerbaijan	27 Feb 2020	09-Nov-21	550,446	1,855	7,320	27	1.3%	5,492	1,117	4,997,514	4,435,101	43.4
Belarus	28 Feb 2020	09-Nov-21	617,719	1,905	4,773	15	0.8%	6,525	3,629	2,759,758	2,006,423	21.3
Iceland	28 Feb 2020	09-Nov-21	14,757	186	34	-	0.2%	4,084	4,884	283,301	279,044	81.3
Ireland	28 Feb 2020	09-Nov-21	477,878	5,331	5,492	-	1.1%	9,671	4,445	3,825,706	3,759,227	75.4
Monaco	29 Feb 2020	09-Nov-21	3,451	12	36	-	1.0%	8,857		26,672	23,308	59.0
Czech Republic	01 Mar 2020	09-Nov-21	1,828,440	9,282	31,173	120	1.7%	17,137		6,340,906	6,143,646	57.3
Luxembourg	01 Mar 2020	08-Nov-21	83,479	-	852	-	1.0%	13,467	3,464	445,064	418,437	65.9
Armenia	01 Mar 2020	09-Nov-21	322,364	1,121	6,762	62	2.1%	10,899	4,709	497,971	211,374	7.1
Latvia	02 Mar 2020	09-Nov-21	233,698	1,451	3,561	46	1.5%	12,218	10,837	1,204,559	1,068,242	57.2
Portugal	02 Mar 2020	09-Nov-21	1,099,307	1,182	18,217	8	1.7%	10,705	2,388	9,026,755	8,885,782	87.4
Andorra	02 Mar 2020	09-Nov-21	15,717	12	130	-	0.8%	20,374	2,099	54,383	48,309	62.5
Liechtenstein	03 Mar 2020	09-Nov-21	3,703	29	61	-	1.6%	9,740	2,575	25,268	24,695	64.6
Ukraine	03 Mar 2020	09-Nov-21	3,107,489	18,988	73,390	833	2.4%	7,001	1,461	11,546,721	8,058,734	18.5
Slovenia	04 Mar 2020	09-Nov-21	360,614	3,352	4,855	13	1.3%	17,271	2,816	1,195,384	1,124,463	54.1
Hungary	04 Mar 2020	09-Nov-21	914,586	4,588	31,521	123	3.4%	9,361	2,355	5,977,908	5,757,501	59.8
Poland	04 Mar 2020	09-Nov-21	3,125,179	13,645	77,980	220	2.5%	8,230	1,247	20,356,977	20,059,964	53.1
Faroe Islands	04 Mar 2020	08-Nov-21	2,667	-	6	-	0.2%	5,479		40,205	38,142	77.8
Bosnia and Herzegovina	05 Mar 2020	09-Nov-21	260,837	924	11,869	29	4.6%	7,902	506	797,531	682,065	20.9
Gibraltar	05 Mar 2020	08-Nov-21	6,168	-	98	-	1.6%	18,302		40,578	39,814	118.2

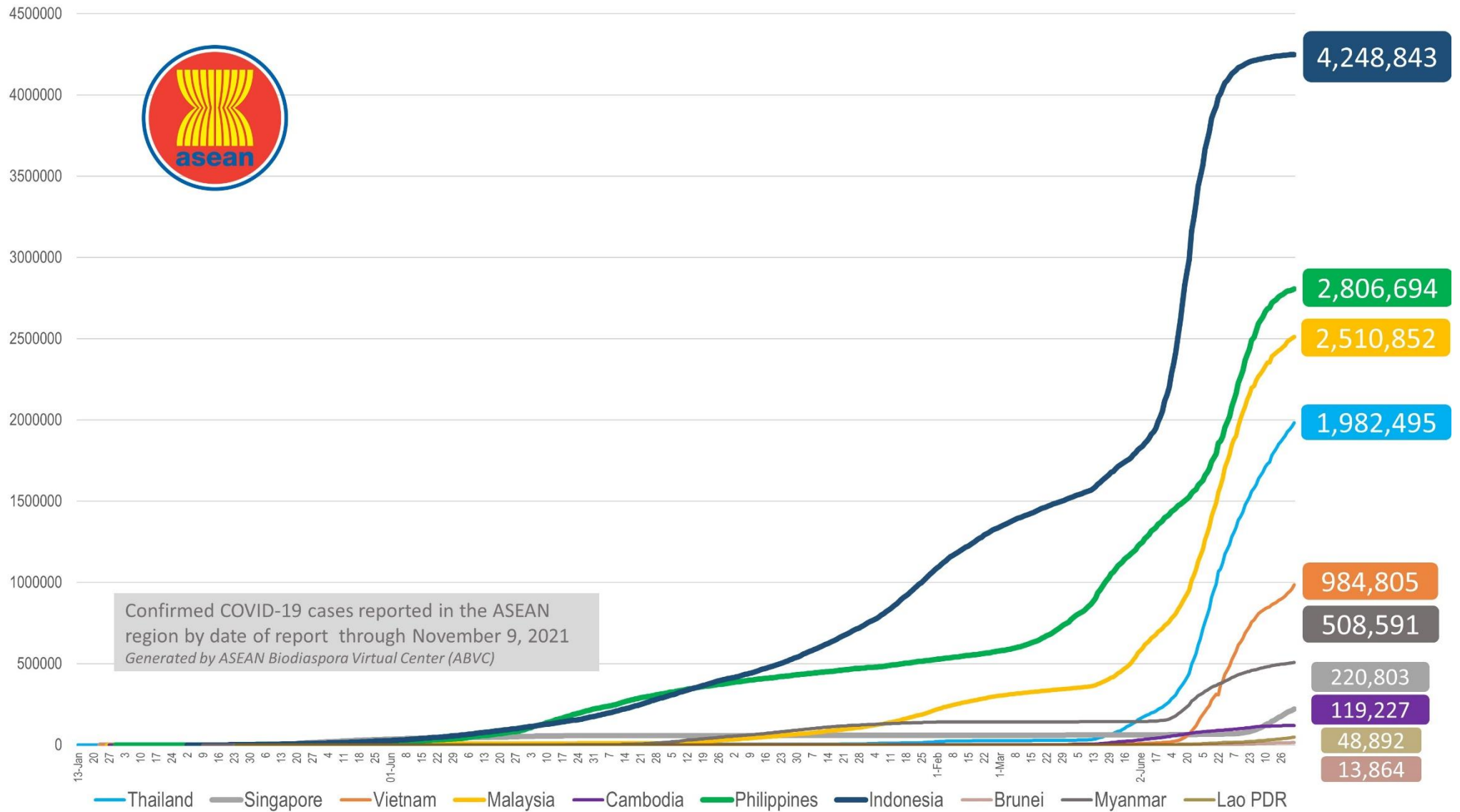
	Slovakia	06 Mar 2020	09-Nov-21	526,608	4,958	13,314	45	2.5%	9,655	5,939	2,521,446	2,315,494	42.4
	Serbia	06 Mar 2020	09-Nov-21	1,192,476	5,103	10,534	62	0.9%	17,170	2,851	3,182,096	3,024,890	44.0
	Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	0.0%	2,932				
	Malta	07 Mar 2020	09-Nov-21	37,966	35	462	-	1.2%	7,553	3,622	431,991	429,588	83.2
	Moldova	07 Mar 2020	09-Nov-21	348,588	1,483	8,193	49	2.4%	13,116	-	884,590	890,666	22.1
	Bulgaria	08 Mar 2020	08-Nov-21	638,048	-	25,408	-	4.0%	9,147	7,688	1,532,911	1,571,841	22.8
	Albania	09 Mar 2020	09-Nov-21	190,125	770	2,970	4	1.6%	6,661	-	1,032,457	905,876	31.5
	Cyprus	09 Mar 2020	07-Nov-21	124,225	-	577	-	0.5%	10,364	37,118	606,482	571,882	63.8
	Channel Islands	09 Mar 2020	09-Nov-21	2,456	36	23	-	0.9%	3,765		32,969	13,618	21.5
	Jersey	10 Mar 2020	09-Nov-21	11,617	69	80	-	0.7%	12,792		78,978	74,681	73.9
	Kazakhstan	13 Mar 2020	09-Nov-21	950,539	909	12,291	32	1.3%	5,134	-	8,409,883	7,674,577	40.4
	Kosovo	13 Mar 2020	09-Nov-21	160,880	8	2,978	-	1.9%	8,966				
	Uzbekistan	15 Mar 2020	09-Nov-21	188,398	229	1,343	3	0.7%	561		14,450,493	5,882,086	17.3
	Greenland	16 Mar 2020	09-Nov-21	922	40	-	-	0.0%	1,640		40,125	37,258	65.5
	Montenegro	17 Mar 2020	09-Nov-21	149,729	732	2,169	6	1.4%	24,067		260,725	246,357	39.2
	Kyrgyzstan	18 Mar 2020	09-Nov-21	181,936	54	2,691	2	1.5%	2,818		1,016,027	786,516	11.9
	Isle of Man	19 Mar 2020	08-Nov-21	9,991	-	60	-	0.6%	11,812		68,139	64,720	75.8
Tajikistan	30 Apr 2020	16-Oct-21	17,086	-	124	-	0.7%	183		2,678,569	2,140,688	22.0	
MIDDLE EAST	UAE	29 Jan 2020	09-Nov-21	740,572	72	2,142	-	0.3%	7,580	25,681	9,751,830	8,752,910	87.6
	Iran	19 Feb 2020	09-Nov-21	6,004,460	8,305	127,551	112	2.1%	7,242	1,178	54,764,071	37,784,542	44.4
	Israel	21 Feb 2020	09-Nov-21	1,335,051	285	8,124	-	0.6%	14,747	7,787	6,250,208	5,746,166	61.9
	Lebanon	21 Feb 2020	08-Nov-21	646,869	-	8,551	-	1.3%	9,435	-	1,812,412	1,576,090	23.3
	Kuwait	24 Feb 2020	09-Nov-21	412,893	24	2,462	-	0.6%	9,814	3,595	1,452,148	923,307	21.3
	Oman	24 Feb 2020	09-Nov-21	304,389	14	4,113	-	1.4%	6,118		3,065,137	2,614,847	50.1
	Bahrain	24 Feb 2020	08-Nov-21	277,098	-	1,393	-	0.5%	16,884	8,812	1,181,886	1,145,696	65.5
	Iraq	24 Feb 2020	09-Nov-21	2,065,127	1,116	23,399	27	1.1%	5,253	387	6,062,577	3,570,258	8.7
	Qatar	29 Feb 2020	09-Nov-21	240,385	138	611	-	0.3%	8,488	163	2,360,308	2,218,292	75.7
	Saudi Arabia	02 Mar 2020	09-Nov-21	549,022	49	8,806	1	1.6%	1,602	978	24,288,343	21,721,987	61.5
	Jordan	02 Mar 2020	09-Nov-21	880,943	2,577	11,156	11	1.3%	8,721	3,016	4,011,497	3,577,504	34.8
	Palestine	05 Mar 2020	09-Nov-21	456,186	237	4,733	2	1.0%	9,737		1,499,846	1,292,573	24.8
	Syria	22 Mar 2020	03-Nov-21	44,191	-	2,593	-	5.9%	259		807,249	503,394	2.8
	Yemen	10 Apr 2020	09-Nov-21	9,891	8	1,915	6	19.4%	34		331,778	215,241	0.7
AFRICA	Egypt	14 Feb 2020	08-Nov-21	338,414	-	19,130	-	5.7%	337		19,462,191	11,811,236	11.3
	Algeria	25 Feb 2020	09-Nov-21	207,385	131	5,954	4	2.9%	482		6,399,209	4,872,110	10.9
	Nigeria	28 Feb 2020	08-Nov-21	212,765	-	2,906	-	1.4%	106	21	5,741,264	3,120,978	1.5

Tunisia	02 Mar 2020	08-Nov-21	713,352	-	25,281	-	3.5%	6,100	335	5,729,629	4,644,077	38.9
Morocco	02 Mar 2020	09-Nov-21	947,610	159	14,726	5	1.6%	2,598	319	24,311,560	22,253,789	59.6
Senegal	02 Mar 2020	09-Nov-21	73,942	3	1,881	1	2.5%	454	71	1,281,042	879,073	5.1
South Africa	05 Mar 2020	09-Nov-21	2,924,317	245	89,387	35	3.1%	4,994	396	15,840,842	12,934,946	21.5
Cameroon	06 Mar 2020	03-Nov-21	104,348	-	1,731	-	1.7%	403		421,472	166,517	0.6
Togo	06 Mar 2020	09-Nov-21	26,125	3	243	-	0.9%	323	118	950,793	462,111	5.5
Burkina Faso	09 Mar 2020	02-Nov-21	15,103	-	221	-	1.5%	74		364,565	297,231	1.4
Democratic Republic of Congo	10 Mar 2020	07-Nov-21	57,638	-	1,099	-	1.9%	66		112,529	39,351	0.0
Ivory Coast	11 Mar 2020	08-Nov-21	61,426	-	699	-	1.1%	239	55	2,397,955	978,421	3.6
Reunion	11 Mar 2020	03-Nov-21	55,125	-	376	-	0.7%	7,095				
Ghana	13 Mar 2020	05-Nov-21	130,608	-	1,203	-	0.9%	429	41	2,328,335	834,331	2.6
Guinea	13 Mar 2020	07-Nov-21	30,709	-	387	-	1.3%	240		1,529,984	746,490	5.5
Gabon	13 Mar 2020	08-Nov-21	36,310	-	259	-	0.7%	1,671	1,237	138,880	105,175	4.6
Sudan	13 Mar 2020	24-Oct-21	40,433	-	3,099	-	7.7%	94		1,154,253	581,846	1.3
Kenya	13 Mar 2020	09-Nov-21	253,879	26	5,314	2	2.1%	483	-	3,808,382	1,882,668	3.4
Ethiopia	13 Mar 2020	09-Nov-21	367,647	278	6,561	10	1.8%	328	-	3,664,324	1,382,782	1.2
Central African Republic	14 Mar 2020	30-Oct-21	11,579	-	100	-	0.9%	244		362,174	321,858	6.5
Seychelles	14 Mar 2020	02-Nov-21	22,220	-	119	-	0.5%	22,761		81,375	76,796	77.6
Rwanda	14 Mar 2020	09-Nov-21	100,000	22	1,335	1	1.3%	792	932	3,937,599	2,063,159	15.5
Namibia	14 Mar 2020	08-Nov-21	129,023	-	3,564	-	2.8%	5,172	408	333,506	266,710	10.3
Swaziland	14 Mar 2020	09-Nov-21	46,462	2	1,244	-	2.7%	4,047		248,590	240,107	20.5
Mauritania	14 Mar 2020	08-Nov-21	37,755	-	802	-	2.1%	834	-	1,020,381	659,562	13.8
Mayotte	14 Mar 2020	08-Nov-21	20,709	-	185	-	0.9%	13,021				
Equatorial Guinea	15 Mar 2020	08-Nov-21	13,459	-	168	-	1.2%	993	525	243,885	192,594	13.3
Republic of Congo	15 Mar 2020	08-Nov-21	18,153	-	309	-	1.7%	337		384,530	124,721	2.2
Benin	16 Mar 2020	03-Nov-21	24,804	-	161	-	0.6%	210	-	304,596	265,501	2.1
Liberia	16 Mar 2020	01-Nov-21	5,815	-	287	-	4.9%	118		393,975	371,645	7.2
Tanzania	16 Mar 2020	04-Nov-21	26,196	-	725	-	2.8%	45		885,579	965,778	1.6
Somalia	16 Mar 2020	04-Nov-21	22,693	-	1,294	-	5.7%	147		371,167	320,482	2.0
Gambia	17 Mar 2020	09-Nov-21	9,979	6	341	-	3.4%	425	56	235,846	221,893	8.9
Zambia	17 Mar 2020	09-Nov-21	209,918	10	3,664	-	1.7%	1,175	157	311,049	563,482	3.0
Mauritius	18 Mar 2020	09-Nov-21	18,531	217	213	14	1.1%	1,464		905,034	855,027	67.1
Djibouti	18 Mar 2020	08-Nov-21	13,493	-	186	-	1.4%	1,386		66,010	26,087	2.6
Niger	19 Mar 2020	08-Nov-21	6,531	-	223	-	3.4%	28		498,894	397,212	1.6
Chad	19 Mar 2020	01-Nov-21	5,105	-	175	-	3.4%	32		167,809	61,210	0.4
Zimbabwe	20 Mar 2020	08-Nov-21	133,205	-	4,690	-	3.5%	910	165	3,380,245	2,654,079	17.6

Cape Verde	20 Mar 2020	09-Nov-21	38,264	1	350	-	0.9%	6,958		293,634	217,093	38.6
Madagascar	20 Mar 2020	02-Nov-21	43,632	-	964	-	2.2%	162	-	381,633	184,632	0.7
Uganda	21 Mar 2020	07-Nov-21	126,644	-	3,230	-	2.6%	286	76	3,189,173	415,486	0.9
Eritrea	21 Mar 2020	09-Nov-21	6,979	20	47	-	0.7%	197				
Angola	21 Mar 2020	08-Nov-21	64,724	-	1,721	-	2.7%	203		5,269,623	1,977,343	5.8
Mozambique	22 Mar 2020	09-Nov-21	151,382	11	1,934	-	1.3%	499	-	4,159,380	2,426,370	7.5
Libya	24 Mar 2020	08-Nov-21	362,318	-	5,226	-	1.4%	5,346		1,581,087	489,508	7.0
Guinea-Bissau	25 Mar 2020	04-Nov-21	6,150	-	143	-	2.3%	320		258,705	17,650	0.9
Mali	25 Mar 2020	09-Nov-21	16,468	62	579	3	3.5%	84		324,713	271,722	1.3
Botswana	30 Mar 2020	08-Nov-21	193,449	-	2,409	-	1.2%	8,397	-	722,374	306,300	12.8
Sierra Leone	31 Mar 2020	03-Oct-21	6,396	-	121	-	1.9%	82		505,385	251,854	3.1
Burundi	31 Mar 2020	07-Nov-21	20,165	-	14	-	0.1%	175		914		
Malawi	02 Apr 2020	09-Nov-21	61,821	3	2,302	-	3.7%	332	-	999,312	562,596	2.9
South Sudan	05 Apr 2020	08-Nov-21	12,514	-	133	-	1.1%	113	-	84,839	59,737	0.5
Sao Tome and Principe	06 Apr 2020	09-Nov-21	3,730	1	56	-	1.5%	1,734		80,345	28,493	12.8
Comoros	30 Apr 2020	08-Nov-21	4,332	-	147	-	3.4%	509		273,498	179,114	20.2
Lesotho	13May 2020	05-Nov-21	21,685	-	659	-	3.0%	1,020		347,836	339,506	15.7
			238,291,089	341,771	4,795,939	5,720	2.0%					

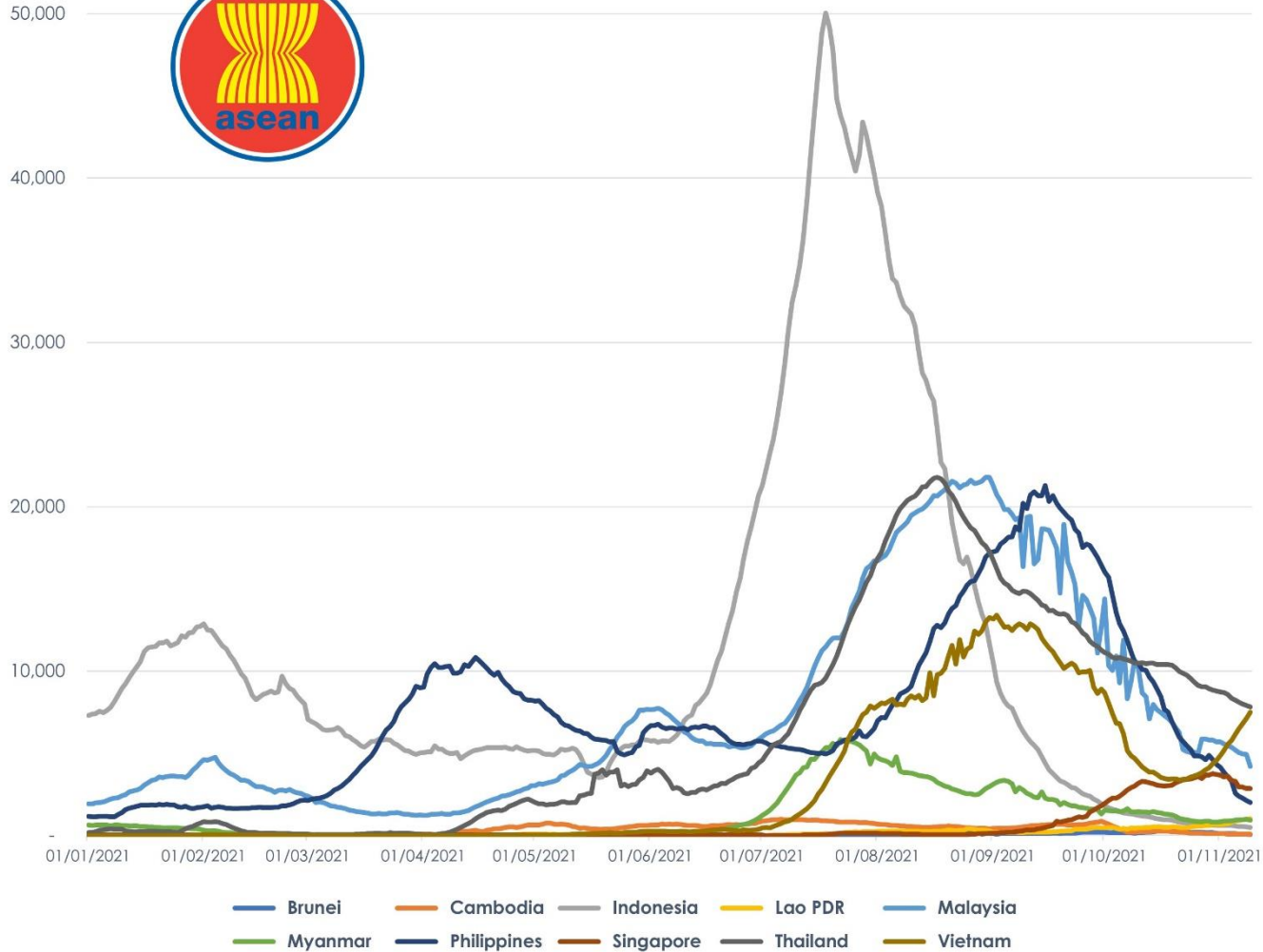
COVID-19 Epi curve among ASEAN Countries

as of 9 November 2021



7-Day Rolling Average of COVID-19 new cases

as of 9 November 2021

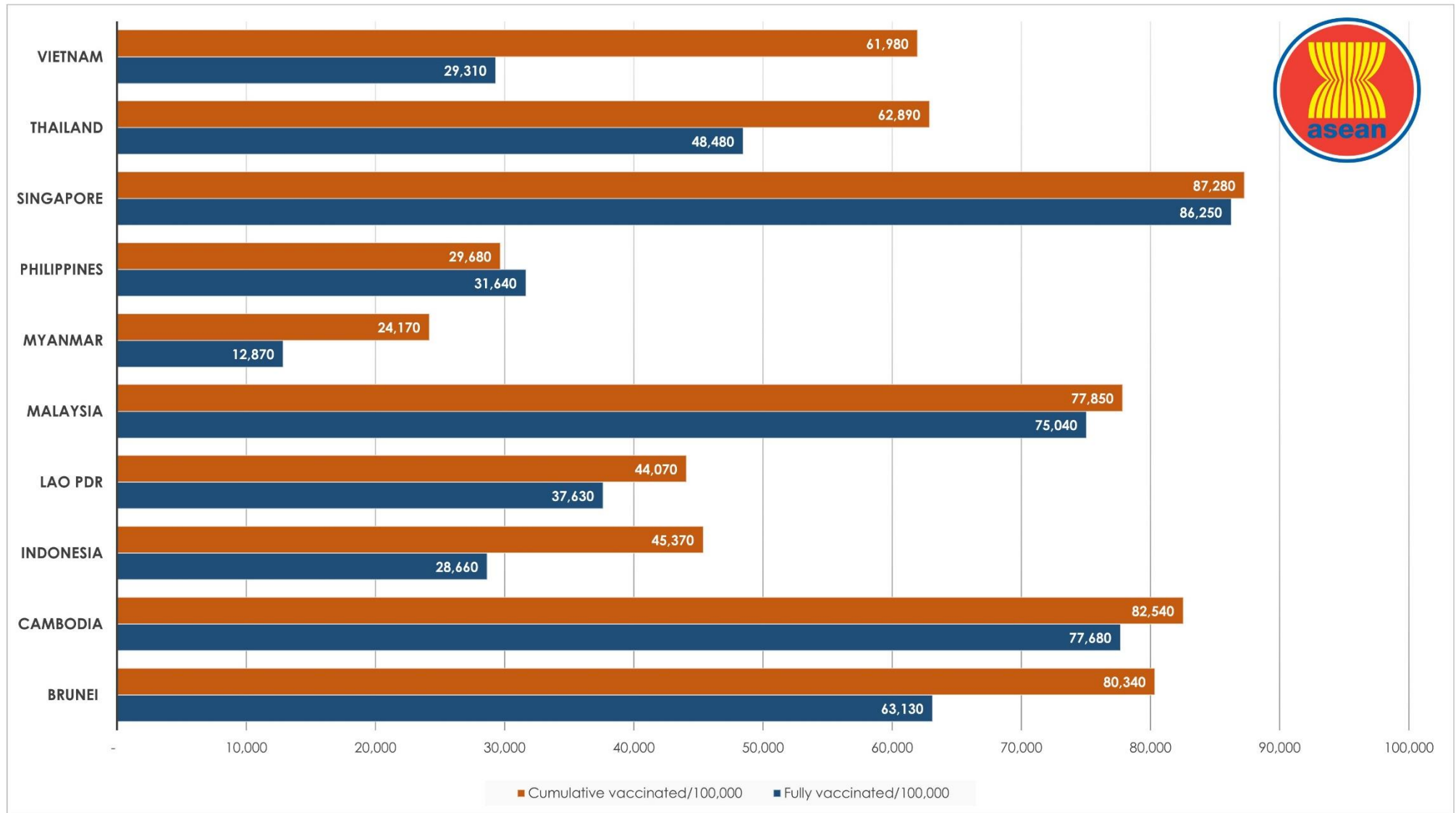


ASEAN Country	New Cases Rate of Change 7-Day Window*	P-value
Brunei	-6.44	0.003
Cambodia	-3.65	0
Indonesia	-21.57	0
Lao PDR	43.24	0.001
Malaysia	-173.69	0.004
Myanmar	15.03	0.022
Philippines	-263.28	0.001
Singapore	-130.66	0.001
Thailand	-122.14	0
Vietnam	325.88	0

*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 November 9, 2021)


COVID-19 Vaccination Status

as of 9 November 2021



Outlook Assessment

as of 7 November 3, 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%).		Government Policy 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	80.8	0.1%/day	21.50	Unknown	82.1/100	0.0
Cambodia	>90.0	0%/day	88.7	0.28%/day	0.50	Unknown	65.2/100	-5.1
Indonesia	>90.0	0%/day	48.7	0.29%/day	0.20	Unknown	56.6/100	-13.7
Lao PDR	>90.0	0%/day	48.4	unknown	13.52	15.4	71.2/100	+0.9
Malaysia	>90.0	0%/day	80.0	0.02%/day	15.50	4.7	62.5/100	0.0
Myanmar	59.2	unknown-	25.7	unknown	1.78	6.0	85.5/100	+19.4
Philippines	>90.0	0%/day	33.7	unknown	2.11	9.3	81.3/100	0.0
Singapore	>90.0	0%/day	84.9	0.04%/day	51.52	15.9	64.3/100	-4.2
Thailand	>90.0	0%/day	64.0	0.37%/day	11.49	20.8	64.9	+1.8
Vietnam	>90.0	0%/day	65.9	0.76%/day	7.04	5.0	74.7/100	+6.5



Report generated by
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