

COVID-19 Situational Report in the ASEAN Region

ASEAN Biodiaspora Virtual Center (ABVC)

as of September 20, 2021



COVID-19: Highlights and Situation Overview

Global Update

- Worldwide, there have been over 229 million cases and over 4 million deaths attributed to COVID-19.
- According to the World Health Organization (WHO), all regions in the past week reported a considerable decline in weekly new cases (9.1%) than observed in more than two months. Between September 6 to 12, the global number of deaths also declined by 8.8% to 62,000 new deaths. Most regions reported some degree of decrease in weekly new deaths in the Mediterranean (6%), the Americas (9%), and South-East Asia (20%), while European and Western Pacific regions noted a similar number of deaths to the previous week. Only the African region reported a slight increase of 7% in weekly new deaths. Based on the BlueDot COVID-19 Data Suite, as of September 16, the top five countries with the highest seven-day rolling average number of daily new cases are the United States, India, United Kingdom, Turkey, and the Philippines. The top five countries/overseas collectives with the highest seven-day rolling average number of daily new cases per million population are Bermuda, Grenada, Montenegro, Israel, and Dominica.

Regional Update

- Vietnam's Department of Health in Ho Chi Minh (HCM) city proposed giving the COVID-19 'green card' to people who have received at least one dose of vaccine. The plan was sent to the city's Steering Committee on COVID-19 Prevention and Control on Saturday (September 18) after a meeting between its departments of health, information and communications, and planning and investment. A COVID-19 'green card' is a certificate of vaccination, provided to people who have developed antibodies against COVID-19 due to being vaccinated, or having recovered from the virus and completed mandatory quarantine. The health department proposed giving this card to people at least two weeks after they receive the first dose of vaccine (for vaccines that require two shots) and also to patients who recovered from COVID-19 and are able to present a certificate of recovery from their local health authorities. Certificates of recovery are also required for patients who treat themselves at home and have fully recovered, according to a set of instructions on identifying COVID-19 recoveries signed the deputy director of the HCM City centre of disease control on Saturday.
- Laos has locked down its capital Vientiane and barred travel between COVID-hit provinces as cases soared to a record high. The authority of Vientiane has declared a strict lockdown on September 19 (Sunday) for two weeks, ordering residents to stay in their homes unless obtaining food, medicine or making their way to a hospital. All public gatherings including religious ceremonies are banned and so are activities including outdoor exercise and selling street food. The surge in cases over the weekend was linked to fresh clusters found in the country's garment factories, with the bulk of workers infected with the highly contagious Delta strain.

Vaccine Update

- As of September 16, North and Central America remains the region with the largest proportion of countries (32%, or 13 out of 41) with a high incidence rate (>350 cases per 100,000 over the past 14 days) and a stable or increasing trend in daily new cases over the last seven days. Europe has the highest proportion of countries (27%, or 14 out of 51) with a low (<=140 cases) to moderate (140.1 - 350 cases) incidence rate and an increasing trend in new cases over the last seven days. Africa is the continent with the highest proportion of countries (68%, or 38 out of 56) reporting a low incidence rate (<= 140 cases) with a stable or decreasing trend in new cases, followed closely by South America (64%, nine out of 14).

- Thailand's Ministry of Public Health has set a target of a million COVID-19 vaccinations on September 24 and inoculation of 50% of the population by October. The director-general of the Department of Disease Control (DDC), revealed data on vaccination against COVID-19 from February 28 to September 16 showing that the country achieved a total of 43,342,103 doses of which 14,285,995 individuals received the second dose and 28,436,015 received the first dose.
- Laos' Ministry of Health has approved vaccinations against COVID-19 for pregnant women and students aged 17 and over. The Pfizer and Sinopharm vaccines will be offered to students in Grade 7 of secondary schools, those who are 17 or older, and those who are travelling to study or preparing for entrance exams to universities, colleges and other educational institutions. The ministry is also recommending that women who are at least 12 weeks pregnant be vaccinated but has not yet said which vaccine they will be offered. With regard to booster doses for medical workers, meaning a third vaccination, the ministry is not recommending this yet. As the vaccination programme gains momentum around the country, a total of 2,739,614 individuals has received the first dose while 1,890,717 received two doses or has completed the vaccine regimen as of September 15. The government's target is for 50% of the adult population to be vaccinated by the end of this year, but due to the limited quantity of vaccines available, priority will be given to people in high-risk situations. Meanwhile, health workers are encouraging everyone to get vaccinated and advise those with concerns over chronic health conditions to talk to a doctor and get appropriate advice.
- Malaysia's Special Committee on COVID-19 Vaccine Supply (JKJAV) reported that a total of 18,453,322 individuals or 78.8% of the adult population in Malaysia have been fully vaccinated as of September 29 while 22,001,266 or 93.3% individuals of the adult population had received at least one dose of the COVID-19 vaccine. On the daily vaccination rate, 219,081 doses were administered yesterday, 60,773 as the first dose and 158,308 the second dose, bringing the total number of doses dispensed under the National Covid-19 Immunization Programme (PICK) to 40,375,056. The government also announced that teenagers from as young as 12 years old will begin receiving their COVID-19 jabs starting today (September 20) with the launch of the vaccination programme for adolescents, the newest phase under the PICK. The government is aiming to fully vaccinate 80% of students before the 2022 reopening of school. The health minister said that around 3.2 million teenagers are expected to be involved in the programme for adolescents and that priority will be given to about 1.1 million teenagers aged 16 to 17 who will be sitting for public examinations as well as those with comorbidities.
- Cambodia reported that 12.05 million individuals or 75.2% of the population have received at least one dose of COVID-19 vaccine where 10.3 million or 64.4% have been fully vaccinated and 830,814, or 5.2%, have received a booster dose. According to the Ministry of Health, 98.27% of the 10 million target adults, 88% of nearly 2 million target adolescents aged from 12 to under 18, and 25.94% of almost 1.9 million target children aged from 6 to 12 have taken at least one vaccine dose as of September 19.

Travel Advisories (new update/s)

- Laos: Lao capital Vientiane's administration has imposed a ban on all travels to and from Vientiane and within four major districts of the capital city from September 19 to September 30. The four prohibited districts are Chanthaboury, Sisattanak, Sikhottabong and Xaysettha. Travels to particular areas in other three districts namely Xaythany, Hadxayfong and Naxaythong in the Lao capital were also prohibited. The move came after Vientiane witnessed a rocket surge in community cases on Saturday (Sept 1), when the National Taskforce Committee for COVID-19 Prevention and Control announced that 467 new cases had been recorded nationwide over the past 24 hours including 384 locally transmitted cases with 265 reported in Vientiane, the highest daily community infection ever recorded in the capital city.

Cases and Deaths as of 20 September 2021

- As of 20 September 2021 (2PM, GMT+8), worldwide, there were **229,639,408** confirmed cases, including **4,710,764** deaths. Globally, Case Fatality Rate (CFR) was **2.1**.
 - In **China**, there were **124,054** confirmed cases with **5,689** deaths, including deaths in Hong Kong (213) and Taiwan (840). Confirmed cases in China include confirmed cases in Hong Kong (12,161), Macau (63), and Taiwan (16,141). CFR was **4.6**.
- 11,453,917 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **252,003 deaths**, with a CFR of **2.2**.

REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRMED CASES	NEW CASES (7-DAY ROLLING AVERAGE)	TOTAL DEATHS	NEW DEATHS (7-DAY ROLLING AVERAGE)	CASE FATALITY RATE	CUMULATIVE CASES/ 100,000	NUMBER OF TESTS LAST 14 DAYS/ 100,000	CUMULATIVE VACCINATED	CUMULATIVE FULLY VACCINATED	FULLY VACCINATED / 100
ASEAN REGION	Brunei	10-Mar-20	19-Sep-21	5,047	90 (126)	26	- (1)	0.5%	1,165		237,015	148,587	33.7
	Cambodia	27-Jan-20	19-Sep-21	104,094	612 (656)	2,109	13 (10)	2.0%	631	4,305	11,608,143	10,114,802	59.7
	Indonesia	02-Mar-20	19-Sep-21	4,190,763	2,234 (3,322)	140,468	145 (226)	3.4%	1,549	402	78,540,519	44,716,570	16.2
	Lao PDR	24-Mar-20	19-Sep-21	19,185	371 (261)	16	-	0.1%	268	584	2,650,948	1,860,415	25.2
	Malaysia	25-Jan-20	18-Sep-21	2,082,876	(14,740)	23,067	- (337)	1.1%	6,519	-	21,941,842	18,295,014	55.8
	Myanmar	23-Mar-20	18-Sep-21	444,871	- (1,863)	17,016	- (69)	3.8%	823	410	4,944,654	3,239,764	5.9
	Philippines	30-Jan-20	19-Sep-21	2,366,749	19,199 (19,912)	36,788	205 (235)	1.6%	2,189	678	18,697,647	17,977,462	16.2
	Singapore	23-Jan-20	18-Sep-21	76,792	- (804)	60	-	0.1%	1,346	15,180	4,658,907	4,547,981	77.1
	Thailand	13-Jan-20	19-Sep-21	1,476,477	13,576 (13,472)	15,363	117 (144)	1.0%	2,121	453	28,436,015	14,285,995	20.4
	Vietnam	23-Jan-20	19-Sep-21	687,063	10,040 (10,527)	17,090	233 (259)	2.5%	712	2,306	27,208,264	6,347,095	6.5
				11,453,917	46,122	252,003	713	2.2%					

- 218,061,437 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	19-Sep-21	1,678,077	3,401	17,149	41	1.0%	1,329	865	82,677,879	67,204,659	53.3
	South Korea	20 Jan 2020	19-Sep-21	285,931	1,909	2,404	10	0.8%	553	986	35,414,516	21,489,009	41.9
	Nepal	24 Jan 2020	19-Sep-21	784,566	656	11,040	12	1.4%	2,742	386	6,198,936	5,561,885	18.7
	Australia	25 Jan 2020	19-Sep-21	85,648	1,562	1,162	14	1.4%	334	8,846	14,940,135	9,452,303	36.7
	Sri Lanka	27 Jan 2020	19-Sep-21	504,491	1,733	12,125	103	2.4%	2,314	553	13,720,887	10,968,195	51.0
	India	30 Jan 2020	19-Sep-21	33,477,819	30,803	445,165	296	1.3%	2,450	1,053	597,205,296	198,809,823	14.3
	Afghanistan	24 Feb 2020	18-Sep-21	154,539	-	7,199	-	4.7%	406		773,002	430,744	1.1
	Pakistan	26 Feb 2020	19-Sep-21	1,223,841	2,580	27,206	71	2.2%	565	317	54,436,916	23,966,026	10.6

	New Zealand	28 Feb 2020	19-Sep-21	4,060	22	27	-	0.7%	83	3,030	3,015,345	1,553,910	32.0
	Bhutan	05 Mar 2020	18-Sep-21	2,597	-	3	-	0.1%	340	3,116	567,220	478,897	61.4
	Maldives	07 Mar 2020	19-Sep-21	83,576	82	229	-	0.3%	15,741	10,774	390,644	330,022	60.7
	Bangladesh	08 Mar 2020	19-Sep-21	1,542,683	1,383	27,225	43	1.8%	946	189	21,836,090	14,462,060	8.7
	Mongolia	10 Mar 2020	19-Sep-21	275,146	2,777	1,108	12	0.4%	8,531	39,003	2,248,549	2,120,949	63.7
	Turkey	10 Mar 2020	19-Sep-21	6,847,259	26,398	61,574	213	0.9%	8,207	4,208	52,601,310	41,902,917	49.3
	French Polynesia	12 Mar 2020	18-Sep-21	44,890	-	593	-	1.3%	16,073		146,890	124,291	44.0
	Guam	15 Mar 2020	18-Sep-21	13,438	-	179	-	1.3%	8,033		124,276	108,802	65.6
	New Caledonia	17 Mar 2020	19-Sep-21	3,531	130	22	6	0.6%	1,227		101,168	75,645	26.3
	Fiji	18 Mar 2020	18-Sep-21	49,880	-	566	-	1.1%	5,605	-	569,958	342,191	37.9
	Papua New Guinea	21 Mar 2020	17-Sep-21	18,808	-	207	-	1.1%	214	-	114,419	40,291	0.4
	Timor Leste	21 Mar 2020	19-Sep-21	19,033	39	104	1	0.5%	1,472	438	408,918	234,406	17.4
	Northern Mariana Islands	28 Mar 2020	28-May-21	183	-	2	-	1.1%	320		35,506	33,591	59.1
	North Korea	24 Jul 2020	25-Jul-20	1	-	-	-	0.0%	0				
	Solomon Islands	03 Oct 2020	16-Apr-21	20	-	-	-	0.0%	3		74,573	23,171	3.3
	Wallis et Futuna	17 Oct 2020	06-May-21	445	-	7	-	1.6%	2,777		4,952	4,950	44.6
	Marshall Islands	26 Oct 2020	17-Nov-20	4	-	-	-	0.0%	7		22,472	19,530	33.4
	Vanuatu	11 Nov 2020	21-Apr-21	4	-	1	-	25.0%	1		39,347	11,273	3.6
	Samoa	18 Nov 2020	12-Feb-21	3	-	-	-	0.0%	2		97,032	45,534	22.8
	Micronesia	11 Jan 2021	11-Jan-21	1	-	-	-	0.0%	1		43,715	36,648	35.4
	Palau	31 May 2021	16-Sep-21	5	-	-	-	0.0%	28		17,539	15,239	85.1
AMERICAS	USA	21 Jan 2020	19-Sep-21	42,894,392	27,587	691,858	296	1.6%	13,068	2,822	211,489,242	181,035,022	53.8
	Canada	25 Jan 2020	19-Sep-21	1,573,345	2,029	27,395	11	1.7%	4,140	2,400	28,657,928	26,345,872	69.2
	Brazil	26 Feb 2020	18-Sep-21	21,233,803	-	590,763	-	2.8%	10,028	-	145,788,916	79,345,927	37.1
	Mexico	28 Feb 2020	18-Sep-21	3,564,694	-	271,303	-	7.6%	2,794	179	61,886,401	41,463,209	31.8
	Saint Martin	01 Mar 2020	16-Sep-21	3,646	-	47	-	1.3%	9,594				

Ecuador	01 Mar 2020	16-Sep-21	505,860	-	32,559	-	6.4%	2,912	116	10,699,102	9,757,569	54.6
Dominican Republic	01 Mar 2020	19-Sep-21	355,150	137	4,028	1	1.1%	3,307	334	5,970,547	4,813,036	43.9
Chile	03 Mar 2020	19-Sep-21	1,647,469	475	37,359	20	2.3%	8,693	2,770	14,677,158	14,009,043	72.9
Argentina	03 Mar 2020	19-Sep-21	5,239,232	622	114,428	61	2.2%	11,659	397	28,968,475	19,623,356	43.0
Peru	05 Mar 2020	18-Sep-21	2,166,419	-	198,976	-	9.2%	6,664	-	12,354,190	8,916,987	26.7
Costa Rica	06 Mar 2020	17-Sep-21	505,163	-	5,949	-	1.2%	10,008	1,012	3,144,786	1,727,299	33.6
Colombia	06 Mar 2020	19-Sep-21	4,941,064	1,813	125,895	35	2.5%	9,815	1,013	24,841,106	15,968,154	31.2
French Guiana	06 Mar 2020	17-Sep-21	38,266	-	235	-	0.6%	19,573				
Martinique	06 Mar 2020	15-Sep-21	39,745	-	555	-	1.4%	9,181				
Paraguay	07 Mar 2020	18-Sep-21	459,622	-	16,126	-	3.5%	6,524	349	2,550,991	1,850,231	25.6
Panama	10 Mar 2020	18-Sep-21	464,038	-	7,170	-	1.5%	10,928	1,571	2,891,920	2,150,764	49.1
Bolivia	10 Mar 2020	18-Sep-21	496,950	-	18,654	-	3.8%	4,316	477	4,161,019	3,017,983	25.5
Honduras	11 Mar 2020	17-Sep-21	357,654	-	9,491	-	2.7%	3,670		2,947,650	1,689,501	16.8
Cuba	11 Mar 2020	19-Sep-21	801,367	8,434	6,796	63	0.8%	7,071	-	7,708,885	4,457,783	39.4
Guyana	11 Mar 2020	18-Sep-21	29,345	-	713	-	2.4%	3,749		341,600	176,695	22.4
Jamaica	12 Mar 2020	19-Sep-21	79,673	546	1,791	14	2.2%	2,702	669	506,797	216,103	7.3
St Vincent and the Grenadines	12 Mar 2020	18-Sep-21	2,728	-	14	-	0.5%	2,467		19,512	12,644	11.4
Saint Lucia	13 Mar 2020	18-Sep-21	10,520	-	150	-	1.4%	5,755		43,264	29,106	15.8
Trinidad and Tobago	13 Mar 2020	19-Sep-21	48,523	123	1,416	3	2.9%	3,478	1,208	557,693	462,338	32.9
Venezuela	13 Mar 2020	18-Sep-21	354,239	-	4,291	-	1.2%	1,242		6,822,809	4,271,397	14.9
Guatemala	13 Mar 2020	19-Sep-21	529,422	834	13,040	41	2.5%	3,189	428	4,073,891	1,996,403	10.9
Uruguay	13 Mar 2020	18-Sep-21	387,555	-	6,048	-	1.6%	11,195	3,163	2,716,924	2,558,828	73.4
Curacao	13 Mar 2020	18-Sep-21	16,031	-	156	-	1.0%	10,176		97,343	88,351	53.6
Puerto Rico	13 Mar 2020	18-Sep-21	178,705	-	3,072	-	1.7%	5,596		2,497,297	2,188,664	68.5
Suriname	13 Mar 2020	18-Sep-21	36,746	-	803	-	2.2%	6,321		216,889	159,716	27.0
Antigua and Barbuda	13 Mar 2020	17-Sep-21	2,603	-	55	-	2.1%	2,680	-	43,949	35,973	36.4
Guadeloupe	13 Mar 2020	15-Sep-21	52,480	-	668	-	1.3%	11,847				
Cayman Islands	13 Mar 2020	17-Sep-21	774	-	2	-	0.3%	1,192		54,167	50,442	75.9
Aruba	14 Mar 2020	18-Sep-21	15,221	-	158	-	1.0%	14,317		80,606	73,841	68.9

Bahamas	15 Mar 2020	17-Sep-21	20,030	-	504	-	2.5%	5,143		105,753	65,915	16.6	
US Virgin Islands	16 Mar 2020	18-Sep-21	6,458	-	67	-	1.0%	6,056		53,044	45,551	43.5	
Sint Maarten	17 Mar 2020	19-Sep-21	4,091	-	59	-	1.4%	10,043		25,516	23,366	53.8	
Montserrat	17 Mar 2020	19-Sep-21	33	1	1	-	3.0%	353		1,466	1,374	27.6	
Barbados	17 Mar 2020	17-Sep-21	6,358	-	57	-	0.9%	2,215		123,950	97,050	33.7	
El Salvador	18 Mar 2020	18-Sep-21	99,701	-	3,102	-	3.1%	1,545	-	3,875,388	3,190,530	49.0	
Nicaragua	18 Mar 2020	14-Sep-21	13,025	-	202	-	1.6%	199		490,472	278,633	4.2	
Bermuda	18 Mar 2020	17-Sep-21	4,218	-	38	-	0.9%	6,599		43,549	42,645	68.7	
Haiti	19 Mar 2020	17-Sep-21	21,338	-	597	-	2.8%	189		40,198	17,484	0.2	
Dominica	22 Mar 2020	16-Sep-21	2,758	-	8	-	0.3%	3,841		23,300	20,671	28.6	
Grenada	22 Mar 2020	18-Sep-21	3,841	-	50	-	1.3%	3,429		28,511	19,629	17.4	
Belize	23 Mar 2020	17-Sep-21	18,532	-	389	-	2.1%	4,747	7,656	180,196	95,523	23.6	
Turks and Caicos Islands	23 Mar 2020	17-Sep-21	2,800	-	21	-	0.8%	7,332		27,220	24,618	62.8	
Saint Kitts and Nevis	24 Mar 2020	18-Sep-21	1,632	-	9	-	0.6%	3,090	6,652	24,968	21,916	40.9	
British Virgin Islands	25 Mar 2020	08-Sep-21	2,642	-	37	-	1.4%	8,798		18,405	13,824	45.4	
Anguilla	26 Mar 2020	17-Sep-21	337	-	-	-	0.0%	2,543		9,498	9,067	60.0	
Caribbean Netherlands	01 Apr 2020	18-Sep-21	1,969	-	18	-	0.9%	10,932		19,109	16,736	63.3	
Falkland Islands	03 Apr 2020	01-Sep-21	67	-	-	-	0.0%	2,540		2,632	1,775	50.3	
Saint Pierre and Miquelon	05 Apr 2020	02-Sep-21	31	-	-	-	0.0%	442					
Saint Barthelemy	25 Jul 2020	16-Sep-21	1,548	-	2	-	0.1%	18,320					
EUROPE	France	24 Jan 2020	19-Sep-21	6,955,333	5,814	116,030	28	1.7%	10,372		49,707,676	43,042,655	63.7
	Germany	27 Jan 2020	19-Sep-21	4,167,009	8,658	93,585	41	2.2%	5,012	1,193	55,773,989	52,341,392	62.4
	Finland	29 Jan 2020	19-Sep-21	136,257	51	1,051	-	0.8%	2,468	3,243	4,099,673	3,259,258	58.7
	Italy	30 Jan 2020	19-Sep-21	4,636,111	3,836	130,310	26	2.8%	7,689	4,969	44,217,710	39,524,066	65.5
	Russian Federation	31 Jan 2020	19-Sep-21	7,274,928	20,174	198,218	793	2.7%	5,039	3,887	46,745,074	40,522,552	27.8
	Spain	31 Jan 2020	17-Sep-21	4,929,546	-	85,784	-	1.7%	10,471	1,348	37,385,758	35,784,743	76.6
	Sweden	31 Jan 2020	17-Sep-21	1,144,982	-	14,734	-	1.3%	11,132		7,070,462	6,332,614	62.3

United Kingdom of Great Britain	31 Jan 2020	19-Sep-21	7,429,746	29,007	135,203	56	1.8%	11,117	16,170	48,548,506	44,357,108	65.0
Belgium	05 Feb 2020	18-Sep-21	1,219,814	-	25,497	-	2.1%	10,622	3,951	8,515,499	8,297,278	71.3
Switzerland	25 Feb 2020	17-Sep-21	823,074	-	11,010	-	1.3%	9,599	3,995	5,270,807	4,587,999	52.6
Austria	25 Feb 2020	19-Sep-21	724,035	1,678	10,895	6	1.5%	8,156	39,923	5,654,440	5,340,883	59.1
Croatia	25 Feb 2020	19-Sep-21	391,984	875	8,500	7	2.2%	9,637	2,512	1,780,180	1,668,319	40.9
Norway	26 Feb 2020	19-Sep-21	182,239	474	841	-	0.5%	3,408	4,347	4,046,955	3,539,750	64.8
Romania	26 Feb 2020	19-Sep-21	1,148,710	3,817	35,514	58	3.1%	5,934	1,078	5,357,532	5,246,397	27.4
Estonia	26 Feb 2020	19-Sep-21	149,776	462	1,326	1	0.9%	11,290	4,816	746,599	583,546	44.0
Georgia	26 Feb 2020	19-Sep-21	595,264	1,501	8,541	43	1.4%	16,000	13,439	935,094	675,215	17.0
North Macedonia	26 Feb 2020	19-Sep-21	186,914	365	6,460	23	3.5%	8,971	3,395	767,653	667,739	32.1
Greece	26 Feb 2020	19-Sep-21	630,784	1,286	14,466	33	2.3%	5,886	13,244	6,362,673	5,939,715	57.3
Denmark	27 Feb 2020	19-Sep-21	354,645	252	2,628	3	0.7%	6,095	7,514	4,441,715	4,327,326	74.4
San Marino	27 Feb 2020	14-Sep-21	5,388	-	90	-	1.7%	15,913		24,329	24,329	71.5
Lithuania	27 Feb 2020	19-Sep-21	315,949	883	4,793	16	1.5%	11,337	4,622	1,721,361	1,596,471	59.4
Netherlands	27 Feb 2020	19-Sep-21	1,984,915	1,663	18,114	3	0.9%	11,452	-	12,068,854	10,924,705	63.6
Azerbaijan	27 Feb 2020	19-Sep-21	472,719	1,734	6,305	25	1.3%	4,716	1,511	4,570,812	3,235,423	31.7
Belarus	28 Feb 2020	19-Sep-21	516,428	1,982	4,004	13	0.8%	5,455	2,742	1,751,254	1,455,251	15.4
Iceland	28 Feb 2020	17-Sep-21	11,404	-	33	-	0.3%	3,156	4,993	281,141	274,175	79.9
Ireland	28 Feb 2020	19-Sep-21	375,367	1,224	5,179	-	1.4%	7,596	5,339	3,748,307	3,592,454	72.1
Monaco	29 Feb 2020	17-Sep-21	3,290	-	33	-	1.0%	8,444		26,672	23,308	59.0
Czech Republic	01 Mar 2020	19-Sep-21	1,686,182	304	30,430	1	1.8%	15,803		6,042,041	5,894,526	55.0
Luxembourg	01 Mar 2020	17-Sep-21	77,189	-	834	-	1.1%	12,452	8,226	416,918	37,846	6.0
Armenia	01 Mar 2020	19-Sep-21	253,600	507	5,131	14	2.0%	8,574	2,053	215,278	120,443	4.1
Latvia	02 Mar 2020	19-Sep-21	150,560	404	2,640	-	1.8%	7,871	-	888,910	802,871	43.0
Portugal	02 Mar 2020	19-Sep-21	1,062,048	677	17,907	5	1.7%	10,342	5,142	8,846,756	8,319,395	81.8
Andorra	02 Mar 2020	17-Sep-21	15,124	-	130	-	0.9%	19,605	1,598	51,599	41,831	54.1
Liechtenstein	03 Mar 2020	18-Sep-21	3,405	-	60	-	1.8%	8,956	4,582	23,699	21,383	55.9
Ukraine	03 Mar 2020	19-Sep-21	2,348,381	3,983	54,875	46	2.3%	5,291	710	6,282,896	5,137,923	11.8
Slovenia	04 Mar 2020	19-Sep-21	283,480	545	4,498	4	1.6%	13,577	2,621	1,085,401	967,856	46.6
Hungary	04 Mar 2020	17-Sep-21	817,159	-	30,123	-	3.7%	8,364	1,508	5,855,039	5,564,586	57.8

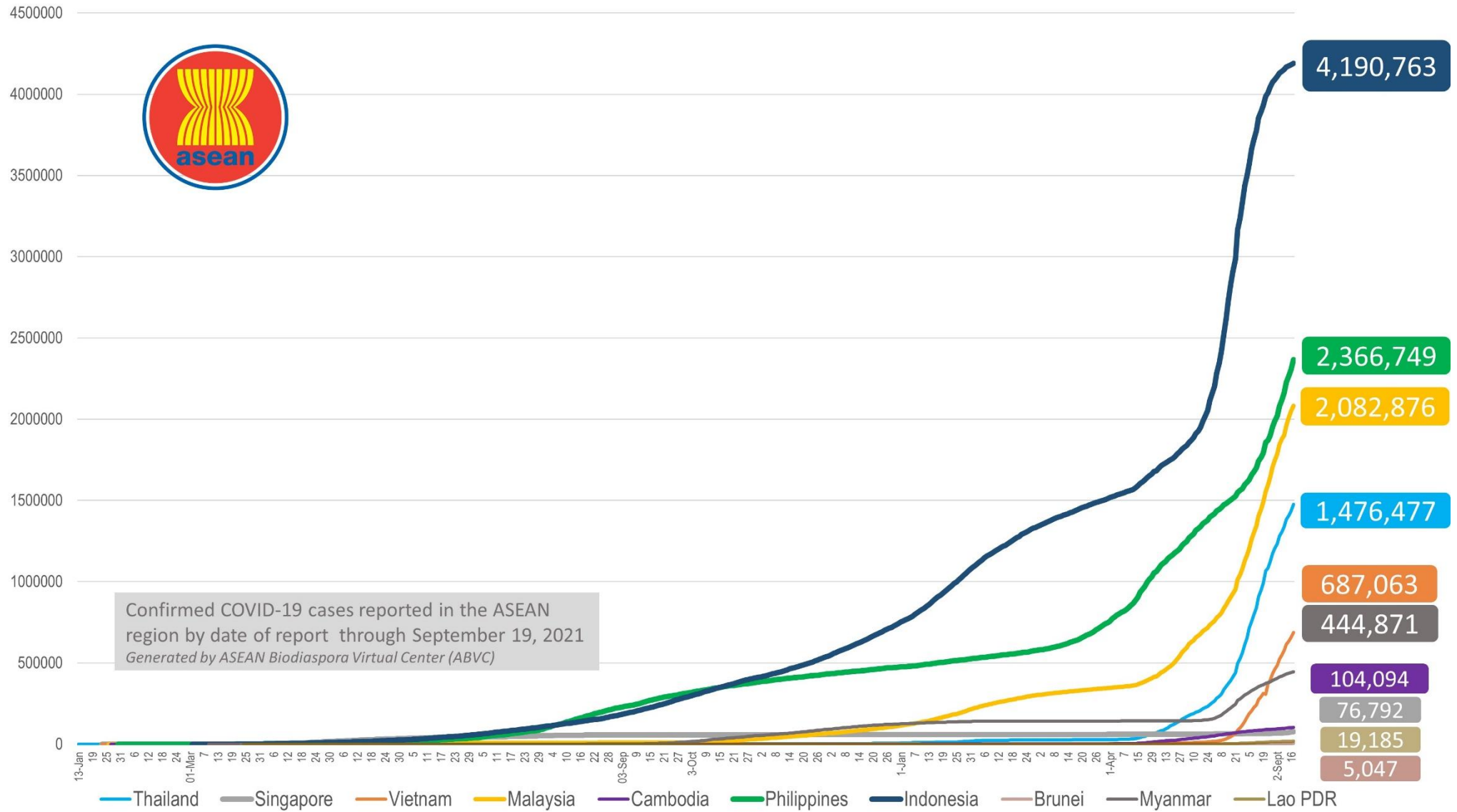
	Poland	04 Mar 2020	19-Sep-21	2,897,935	540	75,488	1	2.6%	7,632	1,251	19,625,034	19,219,358	50.9
	Faroe Islands	04 Mar 2020	18-Sep-21	1,059	-	2	-	0.2%	2,176		37,568	35,640	72.7
	Bosnia and Herzegovina	05 Mar 2020	17-Sep-21	225,857	-	10,203	-	4.5%	6,842	1,119	634,063	426,082	13.1
	Gibraltar	05 Mar 2020	19-Sep-21	5,477	1	97	-	1.8%	16,252		39,837	39,432	117.0
	Slovakia	06 Mar 2020	19-Sep-21	402,808	742	12,569	-	3.1%	7,385	4,388	2,415,058	2,221,121	40.7
	Serbia	06 Mar 2020	19-Sep-21	865,686	5,255	7,770	37	0.9%	12,465	3,475	2,990,502	2,854,142	41.9
	Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	0.0%	2,932				
	Malta	07 Mar 2020	19-Sep-21	36,972	20	453	-	1.2%	7,355	517	418,618	418,036	81.2
	Moldova	07 Mar 2020	19-Sep-21	281,700	484	6,595	9	2.3%	10,600	3,374	573,001	752,255	18.7
	Bulgaria	08 Mar 2020	19-Sep-21	482,186	458	20,028	43	4.2%	6,912	4,065	1,089,066	1,274,875	18.5
	Albania	09 Mar 2020	19-Sep-21	162,953	780	2,580	6	1.6%	5,709	-	911,372	721,614	25.1
	Cyprus	09 Mar 2020	14-Sep-21	116,494	-	534	-	0.5%	9,719	52,435	589,098	540,567	60.9
	Channel Islands	09 Mar 2020	17-Sep-21	1,501	-	19	-	1.3%	2,301		32,969	13,618	20.3
	Jersey	10 Mar 2020	17-Sep-21	9,768	-	78	-	0.8%	10,756		76,818	73,561	72.8
	Kazakhstan	13 Mar 2020	19-Sep-21	860,424	2,781	10,726	56	1.2%	4,647	-	7,259,649	6,108,540	32.2
	Kosovo	13 Mar 2020	17-Sep-21	158,353	-	2,849	-	1.8%	8,826				
	Uzbekistan	15 Mar 2020	19-Sep-21	168,437	579	1,188	4	0.7%	502		9,787,973	3,345,225	9.9
	Greenland	16 Mar 2020	18-Sep-21	464	-	-	-	0.0%	825		40,922	35,850	63.0
	Montenegro	17 Mar 2020	19-Sep-21	126,259	531	1,849	10	1.5%	20,294		229,399	202,768	32.3
	Kyrgyzstan	18 Mar 2020	19-Sep-21	177,722	69	2,588	2	1.5%	2,752		764,781	561,853	8.5
Isle of Man	19 Mar 2020	19-Sep-21	7,166	25	38	-	0.5%	8,472		65,430	63,485	74.3	
Tajikistan	30 Apr 2020	13-Sep-21	17,084	-	124	-	0.7%	183		2,168,537	1,278,240	13.1	
MIDDLE EAST	UAE	29 Jan 2020	19-Sep-21	732,690	391	2,075	2	0.3%	7,499	34,453	9,079,284	8,011,133	80.2
	Iran	19 Feb 2020	19-Sep-21	5,424,835	15,975	117,182	391	2.2%	6,543	1,472	28,382,995	13,620,868	16.0
	Israel	21 Feb 2020	19-Sep-21	1,226,708	6,311	7,532	21	0.6%	13,550	17,349	6,061,753	5,575,391	63.4
	Lebanon	21 Feb 2020	18-Sep-21	617,662	-	8,232	-	1.3%	9,009	-	1,500,527	1,205,426	17.8
	Kuwait	24 Feb 2020	19-Sep-21	411,180	56	2,439	1	0.6%	9,774	3,643	2,668,082	923,307	21.3
	Oman	24 Feb 2020	16-Sep-21	303,309	-	4,092	-	1.3%	6,097		2,710,021	1,626,851	31.2
	Bahrain	24 Feb 2020	19-Sep-21	274,264	85	1,388	-	0.5%	16,711	11,907	1,160,375	1,104,103	63.2
	Iraq	24 Feb 2020	19-Sep-21	1,975,220	2,515	21,822	47	1.1%	5,025	928	4,203,578	2,468,604	6.0
	Qatar	29 Feb 2020	19-Sep-21	235,487	101	604	-	0.3%	8,315	1,867	2,360,308	2,218,292	75.7
	Saudi Arabia	02 Mar 2020	19-Sep-21	546,549	70	8,661	5	1.6%	1,595	1,415	23,048,287	17,649,787	49.9
	Jordan	02 Mar 2020	19-Sep-21	813,601	920	10,616	10	1.3%	8,054	3,858	3,622,207	3,164,160	30.8

AFRICA	Palestine	05 Mar 2020	19-Sep-21	414,248	1,806	4,187	10	1.0%	8,841		1,271,801	538,410	10.3
	Syria	22 Mar 2020	19-Sep-21	30,709	190	2,127	7	6.9%	180		201,379	201,379	1.1
	Yemen	10 Apr 2020	19-Sep-21	8,667	37	1,643	5	19.0%	30		308,025	14,909	0.1
	Egypt	14 Feb 2020	18-Sep-21	296,276	-	16,951	-	5.7%	295		7,743,420	4,245,776	4.1
	Algeria	25 Feb 2020	19-Sep-21	201,600	175	5,694	13	2.8%	468		5,815,039	4,174,623	9.4
	Nigeria	28 Feb 2020	18-Sep-21	201,630	-	2,654	-	1.3%	100	81	4,146,028	1,712,709	0.8
	Tunisia	02 Mar 2020	19-Sep-21	699,928	704	24,490	48	3.5%	5,985	1,830	4,610,453	3,128,815	26.2
	Morocco	02 Mar 2020	19-Sep-21	919,681	1,555	13,910	34	1.5%	2,522	701	20,362,745	16,875,343	45.2
	Senegal	02 Mar 2020	19-Sep-21	73,645	23	1,845	-	2.5%	452	142	1,203,066	564,998	3.3
	South Africa	05 Mar 2020	19-Sep-21	2,882,630	2,281	86,174	58	3.0%	4,923	832	11,367,049	7,734,069	12.9
	Cameroon	06 Mar 2020	15-Sep-21	85,414	-	1,368	-	1.6%	330		363,773	80,748	0.3
	Togo	06 Mar 2020	19-Sep-21	24,599	80	213	-	0.9%	304	216	414,249	237,692	2.8
	Burkina Faso	09 Mar 2020	19-Sep-21	14,041	16	172	-	1.2%	69		166,160	102,268	0.5
	Democratic Republic of Congo	10 Mar 2020	17-Sep-21	56,387	-	1,068	-	1.9%	65		85,182	25,452	0.0
	Ivory Coast	11 Mar 2020	18-Sep-21	58,889	-	561	-	1.0%	229	162	1,193,877	273,400	1.0
	Reunion	11 Mar 2020	14-Sep-21	52,643	-	358	-	0.7%	6,776				
	Ghana	13 Mar 2020	14-Sep-21	125,005	-	1,118	-	0.9%	411	-	865,422	405,971	1.3
	Guinea	13 Mar 2020	16-Sep-21	30,136	-	370	-	1.2%	236		953,942	433,757	3.2
	Gabon	13 Mar 2020	17-Sep-21	27,643	-	175	-	0.6%	1,272	1,165	84,214	62,250	2.7
	Sudan	13 Mar 2020	15-Sep-21	38,000	-	2,875	-	7.6%	89		648,840	505,413	1.1
	Kenya	13 Mar 2020	19-Sep-21	246,530	234	4,989	9	2.0%	469	-	2,439,528	850,922	1.6
	Ethiopia	13 Mar 2020	19-Sep-21	332,961	958	5,130	15	1.5%	297	72	2,414,898	545,211	0.5
	Central African Republic	14 Mar 2020	09-Sep-21	11,309	-	100	-	0.9%	238		102,591	9,901	0.2
	Seychelles	14 Mar 2020	17-Sep-21	20,943	-	114	-	0.5%	21,452		73,777	69,713	70.5
	Rwanda	14 Mar 2020	19-Sep-21	95,257	140	1,210	4	1.3%	754	1,158	1,827,371	1,054,763	7.9
	Namibia	14 Mar 2020	19-Sep-21	126,811	103	3,469	3	2.7%	5,084	529	232,051	142,127	5.5
	Swaziland	14 Mar 2020	19-Sep-21	45,380	28	1,195	1	2.6%	3,953		180,709	172,985	14.8
	Mauritania	14 Mar 2020	18-Sep-21	35,380	-	765	-	2.2%	782	-	311,544	21,545	0.5
	Mayotte	14 Mar 2020	17-Sep-21	20,125	-	176	-	0.9%	12,654				
	Equatorial Guinea	15 Mar 2020	16-Sep-21	11,063	-	137	-	1.2%	816	805	210,358	159,805	11.0
Republic of Congo	15 Mar 2020	09-Sep-21	13,701	-	183	-	1.3%	255		207,265	111,966	2.0	
Benin	16 Mar 2020	14-Sep-21	21,450	-	146	-	0.7%	182	-	152,699	21,405	0.2	
Liberia	16 Mar 2020	17-Sep-21	5,777	-	283	-	4.9%	117		104,545	27,392	0.5	
Tanzania	16 Mar 2020	10-Aug-21	1,367	-	50	-	3.7%	2		350,000	350,000	0.6	
Somalia	16 Mar 2020	18-Sep-21	19,004	-	1,063	-	5.6%	123		231,089	120,216	0.7	
Gambia	17 Mar 2020	15-Sep-21	9,867	-	330	-	3.3%	420	139	179,910	165,785	6.7	
Zambia	17 Mar 2020	19-Sep-21	208,469	47	3,638	-	1.7%	1,167	375	311,049	291,947	1.5	

Mauritius	18 Mar 2020	18-Sep-21	14,243	-	50	-	0.4%	1,125		842,642	783,223	61.5
Djibouti	18 Mar 2020	19-Sep-21	12,040	35	159	2	1.3%	1,237		39,923	26,087	2.6
Niger	19 Mar 2020	19-Sep-21	5,957	6	201	-	3.4%	26		404,246	87,492	0.4
Chad	19 Mar 2020	19-Sep-21	5,029	3	174	-	3.5%	32		86,821	17,886	0.1
Zimbabwe	20 Mar 2020	19-Sep-21	127,938	199	4,567	4	3.6%	874	299	2,930,550	2,033,752	13.5
Cape Verde	20 Mar 2020	19-Sep-21	37,052	-	329	-	0.9%	6,738		272,501	94,997	16.9
Madagascar	20 Mar 2020	13-Sep-21	42,898	-	958	-	2.2%	159	-	210,666	86,090	0.3
Uganda	21 Mar 2020	17-Sep-21	122,212	-	3,128	-	2.6%	276	74	1,030,447	366,658	0.8
Eritrea	21 Mar 2020	18-Sep-21	6,671	-	40	-	0.6%	188				
Angola	21 Mar 2020	18-Sep-21	52,307	-	1,388	-	2.7%	164		1,510,880	958,453	2.8
Mozambique	22 Mar 2020	19-Sep-21	150,018	37	1,903	-	1.3%	494	47	1,864,229	1,563,257	4.9
Libya	24 Mar 2020	19-Sep-21	330,945	-	4,501	-	1.4%	4,883		1,246,217	135,092	1.9
Guinea-Bissau	25 Mar 2020	18-Sep-21	6,078	-	130	-	2.1%	316		28,097	2,993	0.2
Mali	25 Mar 2020	19-Sep-21	15,068	8	545	-	3.6%	77		284,052	86,477	0.4
Botswana	30 Mar 2020	16-Sep-21	172,252	-	2,343	-	1.4%	7,477		365,655	221,940	9.3
Sierra Leone	31 Mar 2020	18-Sep-21	6,392	-	121	-	1.9%	82		181,065	40,045	0.5
Burundi	31 Mar 2020	17-Sep-21	16,552	-	14	-	0.1%	144				
Malawi	02 Apr 2020	19-Sep-21	61,363	26	2,261	5	3.7%	329	-	742,169	469,604	2.4
South Sudan	05 Apr 2020	18-Sep-21	11,805	-	121	-	1.0%	107	-	55,182	11,927	0.1
Sao Tome and Principe	06 Apr 2020	19-Sep-21	3,043	3	43	-	1.4%	1,415		45,088	12,066	5.4
Comoros	30 Apr 2020	19-Sep-21	4,106	-	147	-	3.6%	483		174,765	159,604	18.0
Lesotho	13May 2020	26-Aug-21	14,395	-	403	-	2.8%	677		71,597	32,181	1.5
			218,061,437	255,615	4,453,072	3,475	2.0%					

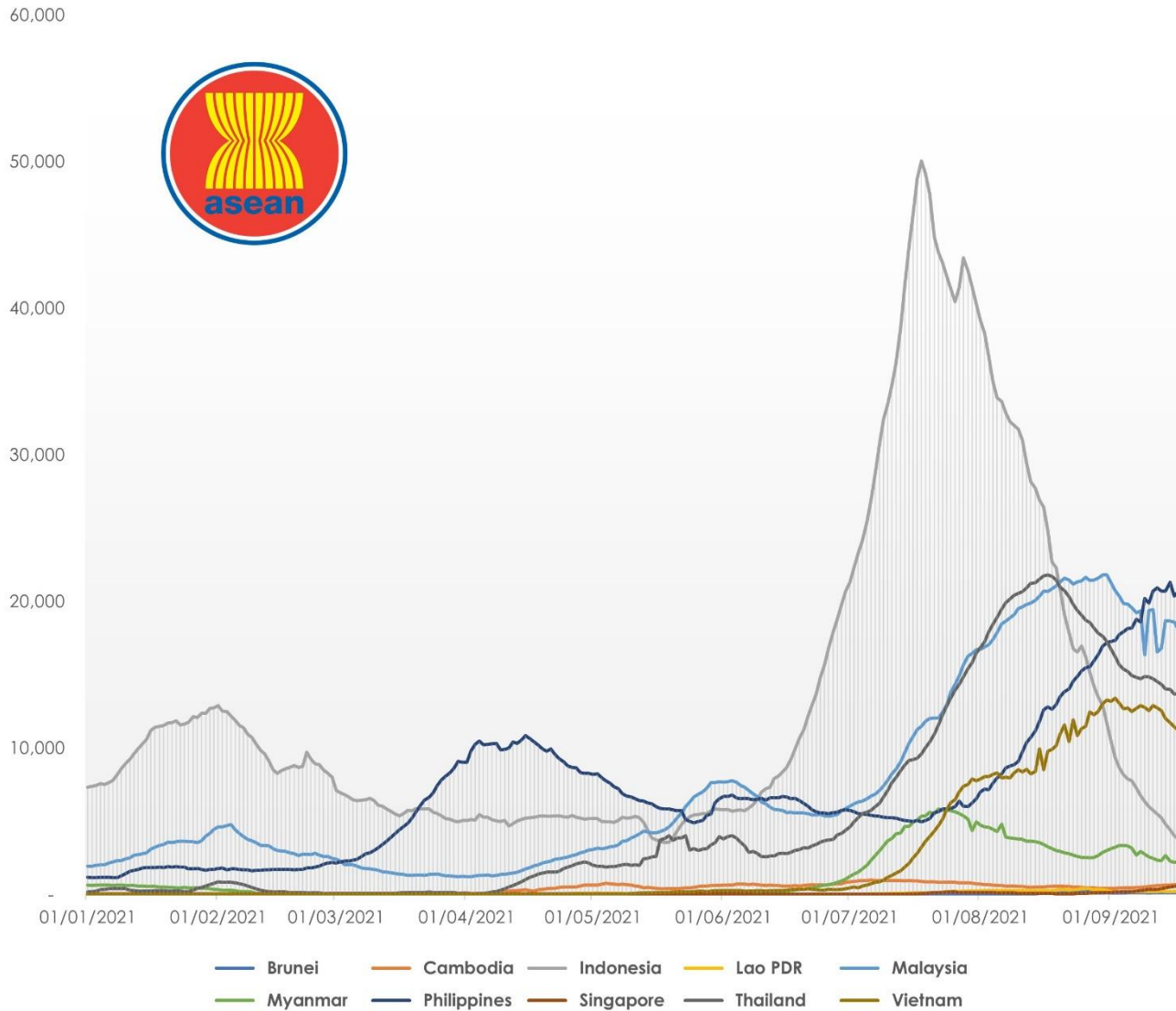
COVID-19 Epi curve among ASEAN Countries

as of 19 September 2021



7-Day Rolling Average of COVID-19 new cases

as of 19 September 2021

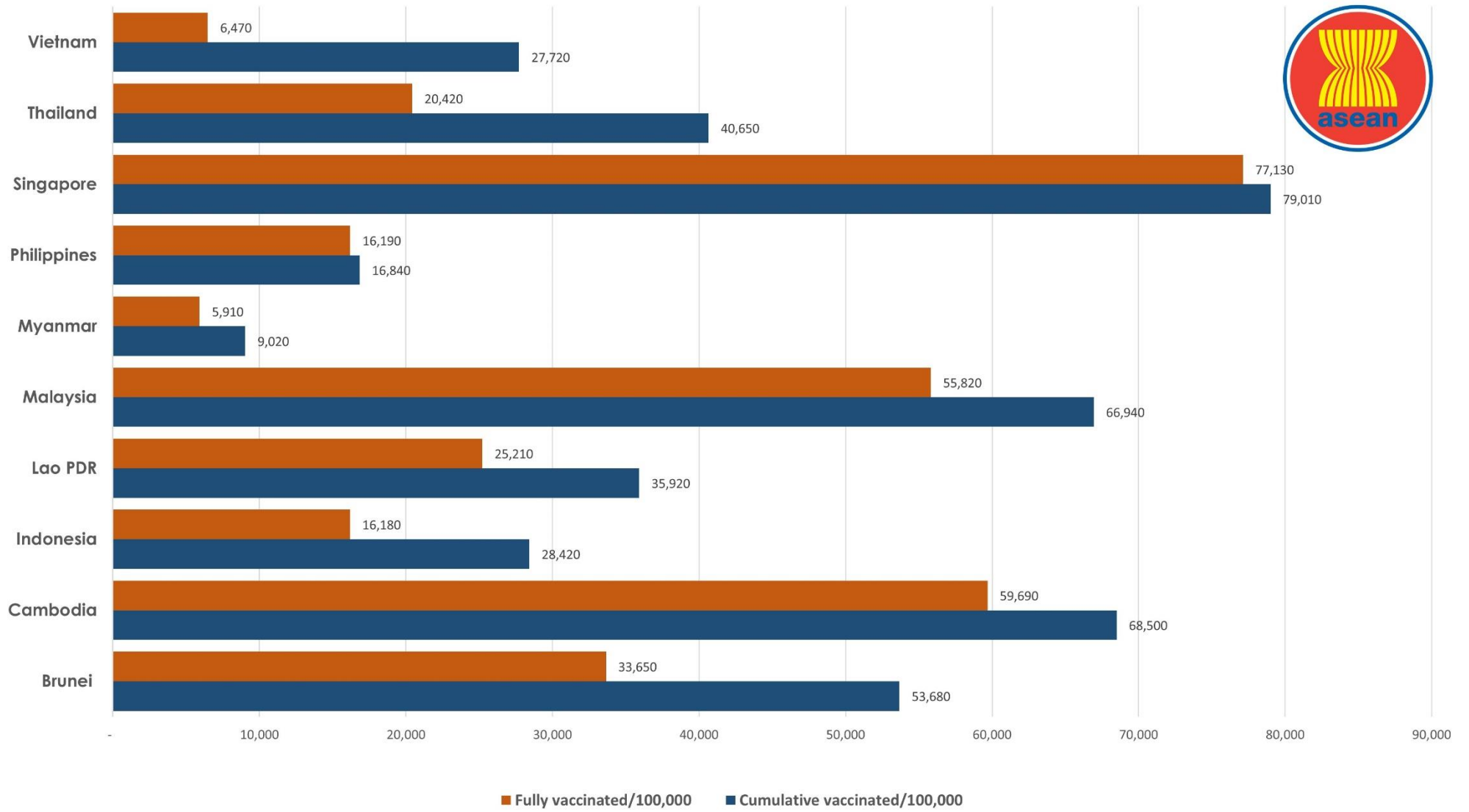


ASEAN Country	New Cases Rate of Change 7-Day Window*	P-value
Brunei	1.163	0.164
Cambodia	7.015	0.016
Indonesia	-317.168	0
Lao PDR	10.041	0.049
Malaysia	-325.255	0.262
Myanmar	-86	0.033
Philippines	-136.903	0.097
Singapore	78.786	0.002
Thailand	-136	0
Vietnam	-319.969	0

*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 September 19, 2021)

COVID-19 Vaccination Status

as of 19 September 2021



Outlook Assessment

as of 14 September 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	54.1	Nov 2021	30.399	
Cambodia	>80.0	Jun 2021	73.8	Aug 2021	4.021	4.1
Indonesia	>80.0	Aug 2021	31.2	Jan 2022	1.309	4.9
Lao PDR	> 80.0	Aug 2021	39.4	Dec 2021	3.336	5.0
Malaysia	>80.0	Jul 2021	69.4	Sep 2021	54.718	
Myanmar	16.2	-	10.0	-	3.963	9.8
Philippines	75.2	Nov 2021	19.5	Jan 2022	18.701	26.7
Singapore	>80.0	May 2021	>80.3	Jul 2021	15.479	0.5
Thailand	>80.0	Sept 2021	42.5	Nov 2021	19.442	30.6
Vietnam	70.6	Oct 2021	29.9	Nov 2021	11.207	4.2



Report generated by
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