

COVID-19 Situational Report in the ASEAN Region

ASEAN Biodiaspora Virtual Center (ABVC)

as of May 10, 2021



COVID-19: Highlights and Situation Overview

Global Update

- Worldwide, there have been over 159 million cases and more than 3 million deaths attributed to COVID-19.

Regional Update

- Laos has confirmed 69 new cases of COVID-19 on May 9 and announced its first COVID-19 related death. 46 cases in Bokeo Province, 16 in Vientiane Capital, four in Savannakhet, and three in Champasack. The new cases bring the total number of cases to 1,302, with 1,069 active cases nationwide.

Vaccine Update

- The World Health Organization announced on Friday (May 7) that it approved a COVID-19 vaccine from China's state-owned drugmaker Sinopharm for emergency use. It is the first time the WHO has given emergency use approval to any Chinese vaccine for any infectious disease. The decision to approve Sinopharm's vaccine was taken by WHO's technical advisory group, which began meeting on April 26 to review the latest clinical data as well as Sinopharm's manufacturing practices. A separate group of WHO experts, the Strategic Advisory Group of Experts (SAGE), voiced concern this week over data provided by Sinopharm on the risk of serious side-effects in some patients, but was confident in the vaccine's ability to prevent COVID-19. SAGE found an efficacy of 78.1% after two doses in multi-country Phase III clinical trials. The vaccine's developer, Beijing Biological Products Institute, a unit of Sinopharm subsidiary China National Biotec Group, had announced an efficacy of 79.34%. Meanwhile, WHO has previously given emergency approval to COVID-19 vaccines developed by Pfizer-BioNTech, AstraZeneca, Johnson & Johnson, and, last week, Moderna.
- German biotechnology firm BioNTech, which partnered Pfizer to develop a COVID-19 vaccine using messenger RNA (mRNA) technology, will set up its regional headquarters in Singapore. According to the company, the new manufacturing facility, supported by Singapore's Economic Development Board (EDB), will provide "regional and global supply capacity of BioNTech's mRNA-based product candidates" and serve "as a rapid response production capability for South East Asia to address potential pandemic threats". BioNTech added that it plans to open its Singapore office and initiate construction of the manufacturing facility in 2021. BioNTech added that it plans to open its Singapore office and initiate construction of the manufacturing facility in 2021.
- AstraZeneca announced on Sunday (May 9) that the samples from test batches of the COVID-19 vaccine made by Thailand's Siam Bioscience passed the quality testing at AstraZeneca's designated laboratories in Europe and in the US. Thai Food and Drug Administration approved Siam Bioscience as a manufacturing facility for COVID-19 Vaccine AstraZeneca. In addition, AstraZeneca works closely with the local health authorities such as the Thai FDA, the Department of Medical Sciences (DMS) to ensure local standards are met.

- Thailand's health official said on Saturday (May 8) that the country expects to offer the Moderna vaccine to most of its population as soon as it steps up the roll-out of its COVID-19 vaccination campaign. Prime Minister Prayut Chan-o-cha said Thailand would try to secure more vaccines, on top of existing orders of about 65 million.
- According to Philippines' Department of Health on May 10, the first batch of COVID-19 vaccines developed by Pfizer BioNTech, which is expected to arrive on Monday, will be distributed in Metro Manila, Cebu, and Davao, the Department of Health (DOH) said. The Philippines is expected to receive some 193,000 doses of the Pfizer vaccine. At present, the country has already received over 7.5 million doses of COVID-19 vaccine, composed of 2.5 million of AstraZeneca doses, 5 million CoronaVac doses from China's Sinovac Biotech, and 15,000 Sputnik V doses from Russia's Gamaleya Institute.

Travel Advisories (new update/s)

- Thailand: Thailand plans to waive its mandatory quarantine for vaccinated visitors to its capital Bangkok and top tourist destinations starting October 2021. The announcement comes as the resort island of Phuket prepares to open to vaccinated travellers in July in a pilot scheme for the broader plan. It is seeking to inoculate most of its residents before the reopening.
- Malaysia: Malaysia will ban all interstate and inter-district movement without permission from the police starting starting today (May 10). The nationwide ban will last four weeks until Jun 6. It covers all states regardless if they are under the movement control order (MCO), or recovery, conditional or enhanced MCO.
- Philippines: Travellers entering the Philippines will be required to undergo 14 days of quarantine as authorities try to contain more infectious coronavirus variants. The new controls will apply regardless of whether a visitor has been vaccinated or not. The first 10 days of quarantine will be in a government-accredited facility and the remaining days will be in their home. Visitors will get a COVID-19 test on the seventh day from the day of arrival, but will still be required to complete a 10-day stay in a facility even if they tested negative for COVID-19. The government also banned travellers from Bangladesh, Nepal, Pakistan, and Sri Lanka. Travellers coming from or who have been to these countries within 14 days shall be prohibited from entering the country until May 14.

Cases and Deaths as of 10 May 2021

- As of 10 May 2021 (2PM, GMT+8), worldwide, there were **159,308,407** confirmed cases, including **3,310,106** deaths. Globally, Case Fatality Rate (CFR) is **2.0**.
- In **China**, there were **103,799** confirmed cases with **4,858** deaths, including deaths in Hong Kong (210) and Taiwan (12). Confirmed cases in China include confirmed cases in Hong Kong (11,808), Macau (49), and Taiwan 1,184).
- **3,568,133 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **70,965 deaths**, with a CFR of **2.0**.

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	RT MEAN*	CUMULATIVE FULLY VACCINATED	FULLY VACCINATED/ 100,000
ASEAN REGION	Brunei	10 Mar 20	08-May-21	230	-	3	-	1.3	52		10,715		
	Cambodia	27 Jan 20	09-May-21	19,237	520 (674)	120	6 (2)	0.6	122		1,718,708	1,107,881	6,630
	Indonesia	02 Mar 20	09-May-21	1,713,684	3,922 (5,201)	47,012	170 (174)	2.7	656	209	13,180,814	8,486,054	3,100

	Lao PDR	24 Mar 20	09-May-21	1,302	69 (53)	-	-	-	19		126,072	58,315	800
	Malaysia	25 Jan 20	09-May-21	440,677	3,733 (3,666)	1,683	26 (21)	0.4	1,353	2,319	1,063,898	670,450	2,070
	Myanmar	23 Mar 20	09-May-21	142,947	13 (16)	3,210	-	2.2	270	-	1,000,000	40,000	70
	Philippines	30 Jan 20	09-May-21	1,101,990	7,141 (6,715)	18,472	203 (149)	1.7	1,067	501	1,951,698	443,796	400
	Singapore	23 Jan 20	09-May-21	61,359	28 (20)	31	-	0.1	1,585	16,224	1,364,124	849,764	14,530
	Thailand	13 Jan 20	09-May-21	83,375	2,101 (2,056)	399	17 (22)	0.5	121	-	1,273,666	470,054	670
	Vietnam	23 Jan 20	09-May-21	3,332	102 (53)	35	-	1.1	4	-	832,635		
				3,568,133	17,629	70,965	422	2.0					

*time-varying reproduction number (Rt)

- **155,636,475 confirmed cases** of COVID-19 have been reported in **221 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	RT MEAN*	CUMULATIVE FULLY VACCINATED	FULLY VACCINATED/100,000
ASIA PACIFIC	Japan	16 Jan 2020	09-May-21	641,091	5,523	10,840	44	1.7	507	571	3,091,529	1,105,934	870
	South Korea	20 Jan 2020	09-May-21	127,309	564	1,874	9	1.5	247	765	3,674,682	501,539	980
	Nepal	24 Jan 2020	09-May-21	394,667	8,777	3,720	88	0.9	1,405	545	2,091,511	362,001	1,240
	Australia	25 Jan 2020	09-May-21	29,923	17	910	-	3.0	117	2,177	159,294		
	Sri Lanka	27 Jan 2020	09-May-21	125,906	2,672	786	22	0.6	581	962	928,107	177,235	830
	India	30 Jan 2020	09-May-21	22,662,410	366,499	246,176	3,778	1.1	1,872	1,708	133,366,482	34,127,375	2,470
	Afghanistan	24 Feb 2020	09-May-21	62,063	221	2,698	12	4.3	167		240,000		
	Pakistan	26 Feb 2020	09-May-21	858,026	3,786	18,915	118	2.2	404	265	2,100,000		
	New Zealand	28 Feb 2020	09-May-21	2,642	2	26	-	1.0	54	943	217,603	87,297	1,810
	Bhutan	05 Mar 2020	09-May-21	1,221	19	1	-	0.1	162	3,772	481,400		
	Maldives	07 Mar 2020	09-May-21	35,815	1,091	84	1	0.2	6,945	7,324	300,438	126,790	23,460
	Bangladesh	08 Mar 2020	09-May-21	773,513	1,386	11,934	56	1.5	479	141	5,819,854	3,313,424	2,010
	Mongolia	10 Mar 2020	09-May-21	44,820	804	162	2	0.4	1,414	3,200	1,536,715	617,908	18,850
Turkey	10 Mar 2020	09-May-21	5,031,332	15,191	43,029	283	0.9	6,112	3,436	14,545,524	10,307,829	12,220	
French Polynesia	12 Mar 2020	07-May-21	18,790	-	141	-	0.8	6,767					

	Guam	15 Mar 2020	08-May-21	8,034	-	139	-	1.7	4,847		80,657	61,187	36,910
	New Caledonia	17 Mar 2020	19-Apr-21	124	-	-	-	-	44				
	Fiji	18 Mar 2020	09-May-21	139	3	3	-	2.2	16	1,345	56,000		
	Papua New Guinea	21 Mar 2020	06-May-21	11,630	-	121	-	1.0	135		2,900		
	Timor Leste	21 Mar 2020	09-May-21	3,227	116	5	1	0.2	255		2,629		
	Northern Mariana Islands	28 Mar 2020	02-May-21	168	-	2	-	1.2	295				
	North Korea	24 Jul 2020	25-Jul-20	1	-	-	-	-	0				
	Solomon Islands	03 Oct 2020	16-Apr-21	20	-	-	-	-	3		4,890		
	Wallis et Futuna	17 Oct 2020	06-May-21	445	-	7	-	1.6	2,777				
	Marshall Islands	26 Oct 2020	17-Nov-20	4	-			-	7		15,490	12,976	22,210
	Vanuatu	11 Nov 2020	21-Apr-21	4	-	1	-	25.0	1				
	Samoa	18 Nov 2020	12-Feb-21	3	-	-	-	-	2				
	Micronesia	11 Jan 2021	11-Jan-21	1	-			-	1		21,834	15,772	15,220
AMERICAS	USA	21 Jan 2020	08-May-21	33,454,577	-	595,588	-	1.8	10,192	2,639	151,315,505	112,626,771	33,680
	Canada	25 Jan 2020	09-May-21	1,285,036	5,075	24,624	56	1.9	3,381	3,751	14,411,049	1,240,997	3,290
	Brazil	26 Feb 2020	08-May-21	15,156,871	-	421,670	-	2.8	7,158	-	31,722,544	15,152,916	7,130
	Mexico	28 Feb 2020	08-May-21	2,364,617	-	218,928	-	9.3	1,972	104	13,715,159	9,092,249	7,050
	Saint Martin	01 Mar 2020	06-May-21	1,773	-	12	-	0.7	4,758				
	Ecuador	01 Mar 2020	09-May-21	400,296	1,375	19,222	85	4.8	2,343	908	953,238	262,438	1,490
	Dominican Republic	01 Mar 2020	09-May-21	271,548	948	3,532	9	1.3	2,555	255	1,515,063	810,045	7,470
	Chile	03 Mar 2020	09-May-21	1,247,469	5,493	27,218	117	2.2	6,661	3,147	8,456,742	7,069,885	36,980
	Argentina	03 Mar 2020	09-May-21	3,147,740	11,582	67,325	283	2.1	7,074	473	7,660,652	1,341,095	2,970
	Peru	05 Mar 2020	08-May-21	1,845,056	-	63,826	-	3.5	5,768	7	1,284,692	654,463	1,980
	Costa Rica	06 Mar 2020	07-May-21	265,486	-	3,365	-	1.3	5,310	1,109	605,099	345,153	6,780
	Colombia	06 Mar 2020	09-May-21	3,002,758	17,222	77,854	495	2.6	6,048	1,615	3,861,416	2,235,245	4,390
	French Guiana	06 Mar 2020	07-May-21	20,366	-	104	-	0.5	10,417				

Martinique	06 Mar 2020	04-May-21	11,558	-	83	-	0.7	2,670					
Paraguay	07 Mar 2020	08-May-21	296,306	-	7,050	-	2.4	4,260	889	131,013	12,428	170	
Panama	10 Mar 2020	08-May-21	367,270	-	6,265	-	1.7	8,793	1,837	514,300	255,542	5,920	
Bolivia	10 Mar 2020	08-May-21	317,547	-	13,205	-	4.2	2,797	814	637,694	240,869	2,060	
Honduras	11 Mar 2020	08-May-21	219,288	-	5,617	-	2.6	2,287		55,000	2,639	30	
Cuba	11 Mar 2020	09-May-21	115,981	1,069	732	10	0.6	1,023	1,964				
Guyana	11 Mar 2020	09-May-21	14,362	159	325	2	2.3	1,844		150,694	2,800	360	
Jamaica	12 Mar 2020	09-May-21	46,708	120	806	3	1.7	1,591	600	135,473			
St Vincent and the Grenadines	12 Mar 2020	08-May-21	1,912	-	12	-	0.6	1,735					
Saint Lucia	13 Mar 2020	08-May-21	4,654	-	75	-	1.6	2,559		20,247			
Trinidad and Tobago	13 Mar 2020	09-May-21	13,355	233	211	8	1.6	961	930	59,786	946	70	
Venezuela	13 Mar 2020	08-May-21	206,549	-	2,280	-	1.1	715		250,000			
Guatemala	13 Mar 2020	09-May-21	235,098	215	7,733	16	3.3	1,363	393	201,836	2,492	10	
Uruguay	13 Mar 2020	08-May-21	218,800	-	3,082	-	1.4	6,343	4,017	1,226,553	776,239	22,350	
Curacao	13 Mar 2020	08-May-21	12,234	-	114	-	0.9	7,653		76,490	31,712	19,320	
Puerto Rico	13 Mar 2020	09-May-21	255,743	919	2,372	5	0.9	8,008		1,356,681	910,256	28,500	
Suriname	13 Mar 2020	08-May-21	11,020	-	214	-	1.9	1,913		45,420	44,918	7,660	
Antigua and Barbuda	13 Mar 2020	27-Apr-21	1,232	-	32	-	2.6	1,280		29,754			
Guadeloupe	13 Mar 2020	05-May-21	15,360	-	210	-	1.4	3,467					
Cayman Islands	13 Mar 2020	08-May-21	548	-	2	-	0.4	854		37,470	32,302	49,150	
Aruba	14 Mar 2020	08-May-21	10,757	-	101	-	0.9	10,163		55,744	24,955	23,370	
Bahamas	15 Mar 2020	07-May-21	10,773	-	212	-	2.0	2,794		25,692			
US Virgin Islands	16 Mar 2020	07-May-21	3,210	-	27	-	0.8	3,001		34,922	28,300	27,030	
Sint Maarten	17 Mar 2020	09-May-21	2,260	1	27	-	1.2	5,559					
Montserrat	17 Mar 2020	14-Feb-21	20	-	1	-	5.0	214		1,293	616	12,320	
Barbados	17 Mar 2020	08-May-21	3,933	-	45	-	1.1	1,372		75,296			
El Salvador	18 Mar 2020	07-May-21	70,380	-	2,146	-	3.0	1,096	-	958,828	155,716	2,400	
Nicaragua	18 Mar 2020	04-May-21	6,989	-	183	-	2.6	108		135,130			
Bermuda	18 Mar 2020	07-May-21	2,434	-	30	-	1.2	3,805		32,877	25,216	40,490	

	Haiti	19 Mar 2020	06-May-21	13,164	-	263	-	2.0	118				
	Dominica	22 Mar 2020	08-May-21	175	-	-	-	-	244		18,498	9,323	12,950
	Grenada	22 Mar 2020	29-Apr-21	160	-	1	-	0.6	144		13,000	4,000	3,550
	Belize	23 Mar 2020	07-May-21	12,686	-	323	-	2.5	3,312		46,659		
	Turks and Caicos Islands	23 Mar 2020	06-May-21	2,402	-	17	-	0.7	6,377		15,039	10,000	25,830
	Saint Kitts and Nevis	24 Mar 2020	01-May-21	45	-	-	-	-	86		12,943	127	240
	British Virgin Islands	25 Mar 2020	03-May-21	216	-	1	-	0.5	725				
	Anguilla	26 Mar 2020	08-May-21	99	-	-	-	-	747		6,115	783	5,220
	Caribbean Netherlands	01 Apr 2020	08-May-21	1,580	-	17	-	1.1	8,772				
	Falkland Islands	03 Apr 2020	22-Apr-21	63	-	-	-	-	2,388		2,632	1,775	50,960
	Saint Pierre and Miquelon	05 Apr 2020	28-Apr-21	25	-	-	-	-	357				
	Saint Barthelemy	25 Jul 2020	28-Apr-21	974	-	1	-	0.1	11,527				
EUROPE	France	24 Jan 2020	09-May-21	5,777,087	9,128	106,392	115	1.8	8,624		17,530,522	7,763,960	11,390
	Germany	27 Jan 2020	09-May-21	3,530,506	10,170	85,397	125	2.4	4,245	1,608	26,872,478	7,572,228	9,040
	Finland	29 Jan 2020	09-May-21	88,723	162	922	-	1.0	1,608	3,237	1,943,842	210,627	3,800
	Italy	30 Jan 2020	09-May-21	4,111,210	8,289	122,833	139	3.0	6,803	5,093	16,565,723	7,264,758	12,020
	Russian Federation	31 Jan 2020	09-May-21	4,880,262	8,419	113,326	334	2.3	3,378	1,938	13,056,228	8,540,846	5,850
	Spain	31 Jan 2020	07-May-21	3,567,768	-	78,792	-	2.2	7,587	1,852	13,271,511	5,956,451	12,740
	Sweden	31 Jan 2020	07-May-21	1,007,792	-	14,173	-	1.4	9,897		2,852,689	826,762	8,190
	United Kingdom of Great Britain	31 Jan 2020	09-May-21	4,434,860	1,770	127,605	2	2.9	6,670	15,471	35,188,981	17,214,436	25,360
	Belgium	05 Feb 2020	09-May-21	1,014,351	3,364	24,511	28	2.4	8,881	4,408	3,527,895	1,084,263	9,360
	Switzerland	25 Feb 2020	07-May-21	670,613	-	10,706	2	1.6	7,874	3,388	1,997,717	1,003,312	11,590
	Austria	25 Feb 2020	09-May-21	631,076	1,026	10,382	8	1.6	7,133	34,064	2,651,653	966,115	10,730
	Croatia	25 Feb 2020	09-May-21	344,494	665	7,469	45	2.2	8,424	2,546	867,621	250,088	6,090
	Norway	26 Feb 2020	09-May-21	116,365	231	767	-	0.7	2,190	3,623	1,465,851	453,518	8,370
Romania	26 Feb 2020	09-May-21	1,066,111	857	28,966	63	2.7	5,475	1,080	3,529,427	2,254,449	11,720	

Estonia	26 Feb 2020	09-May-21	125,126	225	1,201	6	1.0	9,473	3,745	372,224	157,185	11,850
Georgia	26 Feb 2020	09-May-21	321,919	1,089	4,281	18	1.3	8,628	6,850	54,687		
North Macedonia	26 Feb 2020	09-May-21	154,026	135	5,093	14	3.3	7,395	916	97,004		
Greece	26 Feb 2020	09-May-21	362,004	1,427	11,029	51	3.0	3,374	3,699	2,450,349	1,197,340	11,490
Denmark	27 Feb 2020	09-May-21	259,056	874	2,497	-	1.0	4,468	24,012	1,479,743	819,398	14,150
San Marino	27 Feb 2020	03-May-21	5,067	-	90	-	1.8	14,998		21,389	12,622	37,190
Lithuania	27 Feb 2020	09-May-21	257,827	921	4,034	10	1.6	9,243	5,674	771,002	383,847	14,100
Netherlands	27 Feb 2020	09-May-21	1,560,022	6,553	17,323	4	1.1	9,054	1,098	4,448,730	943,197	5,500
Azerbaijan	27 Feb 2020	09-May-21	326,716	660	4,680	14	1.4	3,286		1,001,968	659,804	6,510
Belarus	28 Feb 2020	09-May-21	368,888	1,214	2,632	10	0.7	3,889	2,474	244,000	84,500	890
Iceland	28 Feb 2020	07-May-21	6,506	-	29	-	0.4	1,840	4,305	138,577	53,658	15,720
Ireland	28 Feb 2020	09-May-21	252,809	506	4,921	2	1.9	5,209	4,422	1,305,178	494,012	10,000
Monaco	29 Feb 2020	08-May-21	2,479	-	32	-	1.3	6,409		12,758	11,632	29,640
Czech Republic	01 Mar 2020	09-May-21	1,645,061	726	29,667	20	1.8	15,482		2,586,012	1,056,946	9,870
Luxembourg	01 Mar 2020	07-May-21	68,153	-	801	-	1.2	11,214	12,847	165,376	61,938	9,890
Armenia	01 Mar 2020	09-May-21	219,270	178	4,234	9	1.9	7,428	1,411	565		
Latvia	02 Mar 2020	09-May-21	123,963	632	2,212	4	1.8	6,434	7,638	311,942	78,495	4,160
Portugal	02 Mar 2020	09-May-21	839,582	324	16,992	1	2.0	8,166	4,631	2,789,792	1,091,073	10,700
Andorra	02 Mar 2020	09-May-21	13,423	17	127	-	0.9	17,431	8,307	24,182	4,699	6,080
Liechtenstein	03 Mar 2020	09-May-21	2,970	3	58	-	2.0	7,834	6,120	9,645	4,184	10,970
Ukraine	03 Mar 2020	09-May-21	2,119,510	5,372	46,393	193	2.2	4,750	793	862,639	446	-
Slovenia	04 Mar 2020	09-May-21	246,082	289	4,293	7	1.7	11,903	1,861	482,035	251,754	12,110
Hungary	04 Mar 2020	09-May-21	791,709	1,145	28,602	98	3.6	8,104	2,187	4,288,641	2,488,118	25,760
Poland	04 Mar 2020	09-May-21	2,833,052	3,856	70,012	146	2.5	7,460	1,531	10,185,393	3,650,119	9,640
Faroe Islands	04 Mar 2020	05-May-21	668	-	1	-	0.1	1,377		16,109	6,606	13,520
Bosnia and Herzegovina	05 Mar 2020	07-May-21	200,693	-	8,790	-	4.4	6,038	1,055	83,260	23,204	710
Gibraltar	05 Mar 2020	04-May-21	4,286	-	94	-	2.2	12,711		38,454	35,022	103,950
Slovakia	06 Mar 2020	09-May-21	385,475	80	12,019	29	3.1	7,077	37,664	1,209,044	583,630	10,690
Serbia	06 Mar 2020	09-May-21	700,408	834	6,558	19	0.9	10,032	1,899	2,140,266	1,646,082	24,190
Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	-	2,932				

	Malta	07 Mar 2020	09-May-21	30,447	9	417	-	1.4	6,297	3,973	246,698	112,731	25,530
	Moldova	07 Mar 2020	09-May-21	252,749	145	5,952	9	2.4	7,128		161,266	23,394	580
	Bulgaria	08 Mar 2020	09-May-21	410,202	241	16,929	27	4.1	5,860	1,640	642,807	289,612	4,170
	Albania	09 Mar 2020	09-May-21	131,723	57	2,412	1	1.8	4,595	671	6,073	655	20
	Cyprus	09 Mar 2020	08-May-21	69,163	-	334	-	0.5	5,816	37,962	218,323	69,463	7,930
	Channel Islands	09 Mar 2020	14-Apr-21	822	-	17	-	2.1	1,260		32,969	13,618	20,310
	Jersey	10 Mar 2020	29-Apr-21	3,234	-	69	-	2.1	3,561		52,891	35,513	35,140
	Kazakhstan	13 Mar 2020	09-May-21	342,589	2,350	3,913	24	1.1	1,874	2,800	1,634,939	523,985	2,790
	Kosovo	13 Mar 2020	09-May-21	106,302	153	2,193	1	2.1	5,761				
	Uzbekistan	15 Mar 2020	09-May-21	94,397	419	662	-	0.7	286		600,369		
	Greenland	16 Mar 2020	04-Mar-21	31	-	-	-	-	55		8,994	5,284	9,310
	Montenegro	17 Mar 2020	09-May-21	98,303	66	1,540	4	1.6	15,796		72,824	30,029	4,780
	Kyrgyzstan	18 Mar 2020	09-May-21	98,400	321	1,655	6	1.7	1,558		27,000	858	10
	Isle of Man	19 Mar 2020	02-May-21	1,590	-	29	-	1.8	1,891		59,238	15,799	18,580
	Tajikistan	30 Apr 2020	10-Jan-21	13,308	-	90	-	0.7	146				
MIDDLE EAST	UAE	29 Jan 2020	09-May-21	536,017	1,572	1,613	3	0.3	5,566	23,842	5,081,853	3,836,521	38,790
	Iran	19 Feb 2020	09-May-21	2,654,811	14,141	74,910	386	2.8	3,245	2,366	1,231,652	253,635	300
	Israel	21 Feb 2020	09-May-21	838,892	7	6,377	1	0.8	9,443	4,158	5,419,308	5,074,522	58,630
	Lebanon	21 Feb 2020	09-May-21	532,839	570	7,486	26	1.4	7,780		325,383	184,322	2,700
	Kuwait	24 Feb 2020	09-May-21	285,068	992	1,645	10	0.6	6,890	2,161	822,000	38,000	890
	Oman	24 Feb 2020	09-May-21	201,350	634	2,120	15	1.1	4,169		253,000	73,269	1,430
	Bahrain	24 Feb 2020	09-May-21	189,356	1,451	685	7	0.4	12,065	12,243	787,455	570,362	33,520
	Iraq	24 Feb 2020	09-May-21	1,112,725	4,167	15,771	30	1.4	2,895	1,062	298,377		
	Qatar	29 Feb 2020	09-May-21	210,992	389	508	6	0.2	7,585	1,870	1,103,747	683,413	23,720
	Saudi Arabia	02 Mar 2020	09-May-21	426,384	942	7,072	13	1.7	1,265	2,213			
	Jordan	02 Mar 2020	09-May-21	719,976	743	9,092	16	1.3	7,232	1,717	805,020	286,028	2,800
	Palestine	05 Mar 2020	08-May-21	330,278	-	3,619	-	1.1	7,229		170,109	43,880	860
	Syria	22 Mar 2020	09-May-21	23,379	60	1,657	9	7.1	138		2,500		
	Yemen	10 Apr 2020	09-May-21	6,482	20	1,271	1	19.6	23				
AFRICA	Egypt	14 Feb 2020	08-May-21	236,272	-	13,845	-	5.9	240		660,000		
	Algeria	25 Feb 2020	09-May-21	124,104	204	3,328	7	2.7	294				
	Nigeria	28 Feb 2020	09-May-21	165,419	49	2,065	-	1.2	84	35	1,289,773		
	Tunisia	02 Mar 2020	09-May-21	320,813	1,301	11,429	79	3.6	2,774	759	333,779	123,789	1,050
	Morocco	02 Mar 2020	09-May-21	513,864	236	9,072	8	1.8	1,426	238	5,473,809	4,390,752	11,900
	Senegal	02 Mar 2020	09-May-21	40,692	27	1,119	2	2.7	257	84	423,451		
	South Africa	05 Mar 2020	09-May-21	1,596,595	1,778	54,735	11	3.4	2,763	476	382,480	382,480	640

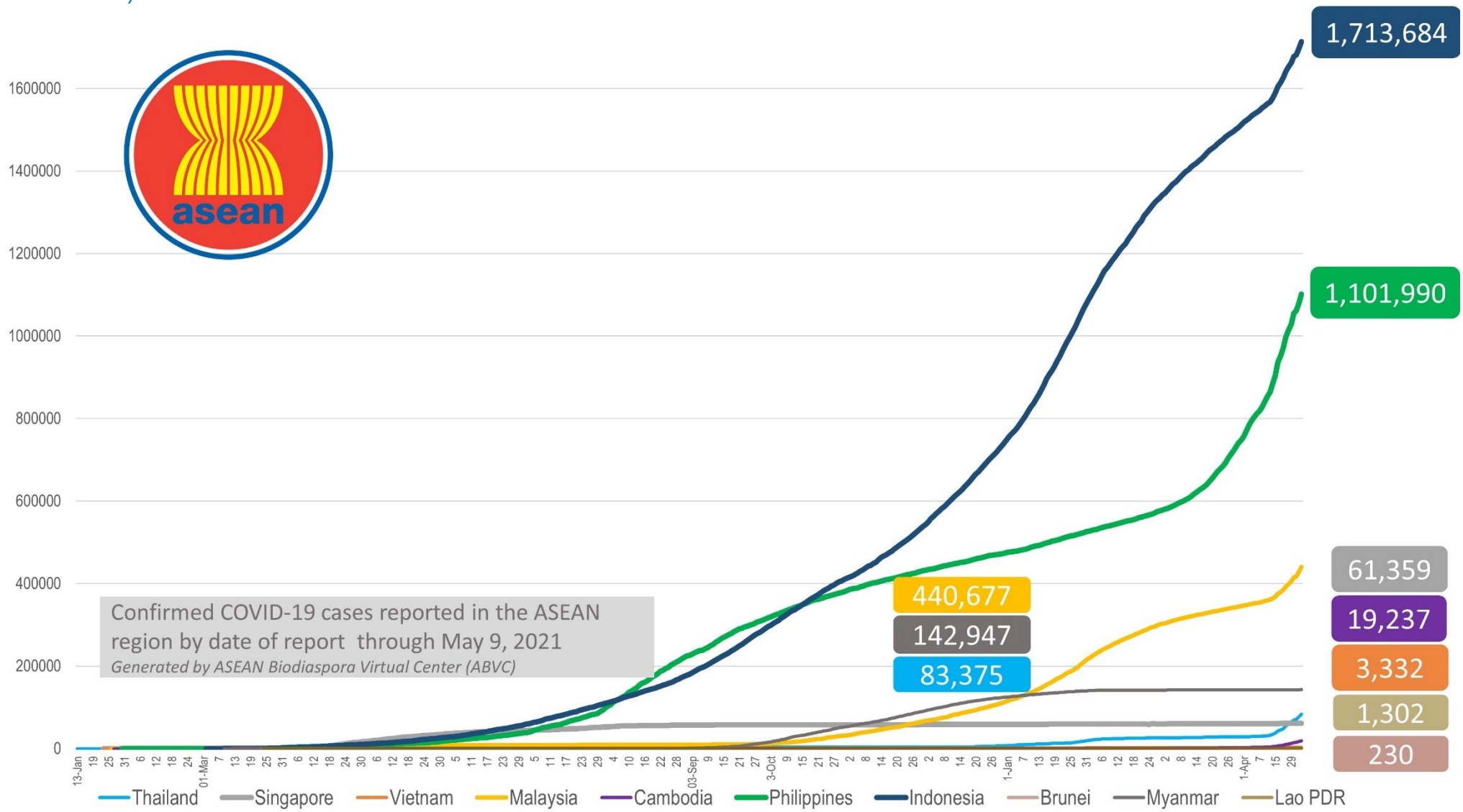
Cameroon	06 Mar 2020	06-May-21	74,946	-	1,152	-	1.5	297		11,000		
Togo	06 Mar 2020	09-May-21	13,141	35	124	-	0.9	167	97	160,000		
Burkina Faso	09 Mar 2020	08-May-21	13,377	-	162	-	1.2	68				
Democratic Republic of Congo	10 Mar 2020	09-May-21	30,323	38	772	-	2.5	36		1,700		
Ivory Coast	11 Mar 2020	09-May-21	46,442	57	291	-	0.6	185	69	215,010		
Reunion	11 Mar 2020	05-May-21	21,601	-	150	-	0.7	2,780				
Ghana	13 Mar 2020	07-May-21	92,856	-	783	-	0.8	312	65	849,527		
Guinea	13 Mar 2020	09-May-21	22,633	31	150	-	0.7	182		114,620	54,909	420
Gabon	13 Mar 2020	08-May-21	23,432	-	143	-	0.6	1,106		6,895	2,002	90
Sudan	13 Mar 2020	05-May-21	33,648	-	2,365	-	7.0	80		140,227		
Kenya	13 Mar 2020	09-May-21	163,554	316	2,895	12	1.8	318	99	853,081		
Ethiopia	13 Mar 2020	09-May-21	262,702	485	3,888	17	1.5	241	49			
Central African Republic	14 Mar 2020	06-May-21	6,674	-	93	-	1.4	143				
Seychelles	14 Mar 2020	04-May-21	6,373	-	28	-	0.4	6,586		68,045	59,676	60,680
Rwanda	14 Mar 2020	09-May-21	25,652	66	338	-	1.3	209	396	350,465		
Namibia	14 Mar 2020	09-May-21	50,070	177	689	6	1.4	2,045	555	34,346	2,071	80
Swaziland	14 Mar 2020	09-May-21	18,480	3	671	-	3.6	1,626		34,897		
Mauritania	14 Mar 2020	08-May-21	18,636	-	456	-	2.4	423	-	7,038		
Mayotte	14 Mar 2020	05-May-21	20,134	-	170	-	0.8	12,660				
Equatorial Guinea	15 Mar 2020	29-Apr-21	7,694	-	112	-	1.5	588		64,646	10,872	770
Republic of Congo	15 Mar 2020	07-May-21	11,147	-	148	-	1.3	213		14,297		
Benin	16 Mar 2020	03-May-21	7,884	-	100	-	1.3	69				
Liberia	16 Mar 2020	07-May-21	2,114	-	85	-	4.0	44				
Tanzania	16 Mar 2020	09-May-20	509	-	21	-	4.1	1				
Somalia	16 Mar 2020	08-May-21	14,415	-	747	-	5.2	96		117,567		
Gambia	17 Mar 2020	06-May-21	5,925	-	175	-	3.0	260	60	20,922		
Zambia	17 Mar 2020	09-May-21	92,092	35	1,257	-	1.4	531	275	77,348		
Mauritius	18 Mar 2020	09-May-21	1,246	6	17	-	1.4	98		117,323		
Djibouti	18 Mar 2020	08-May-21	11,335	-	149	-	1.3	1,182		10,246		
Niger	19 Mar 2020	09-May-21	5,319	6	192	-	3.6	24		1,366		
Chad	19 Mar 2020	09-May-21	4,877	3	171	-	3.5	32				
Zimbabwe	20 Mar 2020	09-May-21	38,419	5	1,576	-	4.1	266	133	500,422	140,340	940
Cape Verde	20 Mar 2020	09-May-21	26,441	330	232	-	0.9	4,863		2,184		
Madagascar	20 Mar 2020	09-May-21	39,012	138	722	6	1.9	149	40			
Uganda	21 Mar 2020	09-May-21	42,355	47	346	-	0.8	99	48	387,024		

Eritrea	21 Mar 2020	07-May-21	3,742	-	12	-	0.3	106				
Angola	21 Mar 2020	08-May-21	28,477	-	630	-	2.2	92		456,349		
Mozambique	22 Mar 2020	09-May-21	70,212	46	823	2	1.2	238	34	57,305		
Libya	24 Mar 2020	09-May-21	179,970	273	3,070	7	1.7	2,695		750		
Guinea-Bissau	25 Mar 2020	07-May-21	3,739	-	67	-	1.8	199				
Mali	25 Mar 2020	09-May-21	14,108	26	500	1	3.5	74		49,903		
Botswana	30 Mar 2020	06-May-21	48,417	-	734	-	1.5	2,148		49,882		
Sierra Leone	31 Mar 2020	04-May-21	4,068	-	79	-	1.9	53		56,774	6,024	80
Burundi	31 Mar 2020	09-May-21	4,177	28	6	-	0.1	37				
Malawi	02 Apr 2020	09-May-21	34,171	5	1,153	-	3.4	195	-	311,751		
South Sudan	05 Apr 2020	07-May-21	10,637	-	115	-	1.1	129	79	947		
Sao Tome and Principe	06 Apr 2020	08-May-21	2,318	-	35	-	1.5	1,172		9,724		
Comoros	30 Apr 2020	07-May-21	3,854	-	146	-	3.8	463		13,440		
Lesotho	13May 2020	09-May-21	10,773	12	319	-	3.0	511		16,000		
			155,636,475	557,435	3,234,283	7,772	2.1					

*time-varying reproduction number (Rt)

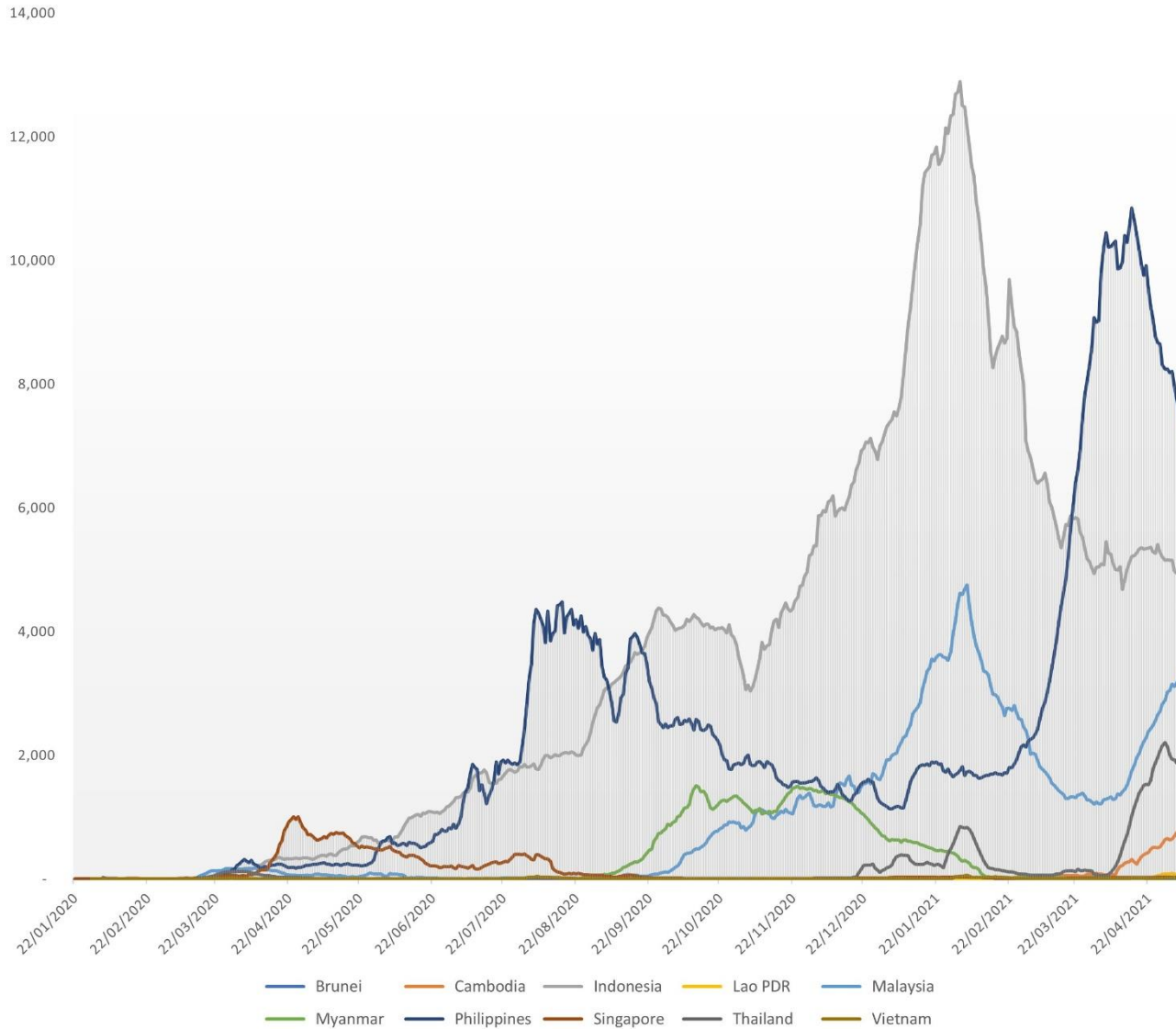
COVID-19 Epi curve among ASEAN Countries

as of 9 May 2021



7-Day Rolling Average of COVID-19 new cases

as of 9 May 2021

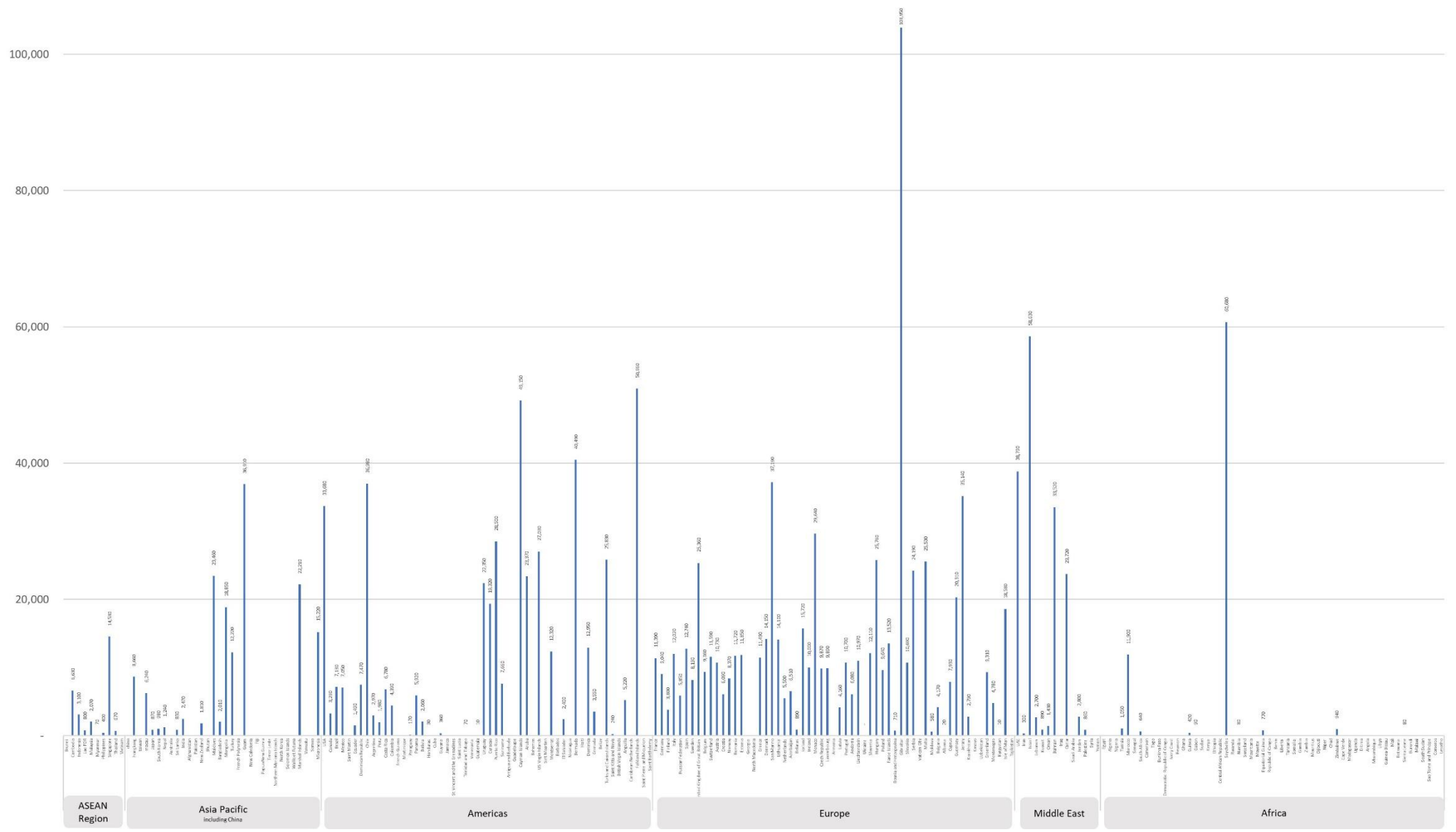


Country	New Cases Rate of Change 7-Day Window*	P value
Brunei	-0.03	0.184
Cambodia	-6.72	0.262
Indonesia	50.40	0.036
Lao PDR	-3.61	0.002
Malaysia	96.32	0
Myanmar	-0.31	0.57
Philippines	-210.00	0
Singapore	-1.11	0.001
Thailand	27.45	0.027
Vietnam	5.44	0.002

*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

Fully Immunized (per 100,000)

as of 9 May 2021





Report generated by
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