

Risk Assessment for International Dissemination of COVID-19 to the ASEAN Region

ASEAN Biodiaspora Virtual Center (ABVC)

as of April 23, 2021



COVID-19: Highlights and Situation Overview

Global Update

- Worldwide, there have been over 145.5 million cases and more than 3 million deaths attributed to COVID-19.
- After an international mission to China turned up more questions than answers about the pandemic origins, the World Health Organization (WHO) is evaluating how to move forward to solve the mystery. But a long-delayed report, drafted by the team of international experts sent to Wuhan at the start of the year and their Chinese counterparts, drew no firm conclusions and called for more investigation. The World Health Organization's emergency committee this week urged the "rapid implementation" of the report recommendations for phase two probes.
- India recorded the world's highest daily tally of 314,835 COVID-19 infections on Thursday (April 22) as a second wave of the pandemic raised new fears about the capacity of the country's health services to cope. Health officials across northern and western India including the capital, New Delhi, said they were in crisis, with most hospitals full and running out of oxygen. India has recorded around 4 million new infections this month alone.

Regional Update

- Laos locked down its capital and closed its international borders to most traffic on Thursday (April 22) after identifying a COVID-19 cluster connected to its bigger neighbor-country, Thailand. Residents of the capital Vientiane are not allowed to leave the city and outsiders must get permission to enter. Its international borders were closed except to trucks carrying goods and in cases allowed by the nation's COVID-19 task force. The lockdown order was signed by Prime Minister which prohibits all Vientiane residents from leaving their homes except for essential food shopping, hospital visits and other authorized tasks. The restrictions will last until May 5. In addition to Vientiane Capital, today (April 23), six more provinces including Vientiane Province, Xieng Khouang, Xayaboury, Bolikhamxay, Bokeo, and Phongsaly are now under full lockdown. Health authorities confirmed yesterday that the strain of COVID-19 currently being recorded in Laos is the UK strain, which is known to be more infectious.
- Cambodia's Ministry of Health (MOH) on Thursday (April 22) allowed all private hospitals and clinics to use rapid COVID-19 testing device after the country has seen a sharp rise in new infections. The Health Minister said that the Rapid Antigen Test device for COVID-19 has been recognized and has been using by the MOH to test people who may have been infected by the virus and it provides results back in just 15 minutes.

Vaccine Update

- The World Health Organization's (WHO) vaccine advisors called on Thursday (April 22) for more data on the incidence of blood clots in people who received the AstraZeneca COVID-19 vaccine outside Europe. The WHO's Strategic Advisory Group of Experts (SAGE) on Immunization updated their guidance on the use of AstraZeneca's coronavirus jab, rewriting the section on precautions in light of data from Europe on blood clotting. SAGE said most clotting cases were reported in Britain and the European Union, with very few cases noted in other countries. SAGE added that it was unknown whether there was a risk of clotting from the second dose of the vaccine, while recommending that those who suffered blood clots after their first injection should not be given the second dose of the two-shot vaccine.

The new guidance said that a very rare syndrome of blood clotting combined with low platelet counts, described as thrombosis with thrombocytopenia syndrome (TTS), has been reported around four to 20 days following vaccination. In addition, SAGE said that a causal relationship between the vaccine and TTS is considered plausible although the biological mechanism for this syndrome is still being investigated. The SAGE guidance said that data from Britain, dated March 31, suggested the risk of TTS was about one case per 250,000 vaccinated adults, while the rate in the EU was estimated at one in 100,000. It said current data from Europe suggested that the risk might be higher in younger adults compared with older adults, however, there is no specific risk factors have yet been identified. While stressing that the benefit of vaccination against COVID-19 "far outweighs" the risks, the assessment may differ between countries. The safety surveillance and monitoring section was also rewritten, recommending research into serious adverse events including cerebral venous sinus thrombosis and thrombotic events with thrombocytopenia. It also called for research into the incidence of TTS by region, age and sex.

Travel Advisories (new update/s)

- Laos: Travel from Vientiane Capital to other provinces is prohibited, and the capital's bus stations are temporarily closed. Laos has also closed international borders effective April 22 for two weeks. Lao airlines have also suspended all domestic flights until May 5 in compliance to the government's implementation of new measures to curve COVID-19 spread.
- Singapore: According to the Singapore's Ministry of Health on April 22, all long-term pass holders and short-term visitors with recent travel history to India within the last 14 days will not be allowed entry into Singapore starting April 24. This includes visitors who transit in India, and all who had obtained prior approval for entry into Singapore. The Health Ministry also announced on Thursday that all travellers with recent travel history to India who have yet to complete their 14-day stay-home notice by 11:59 PM on Thursday will need to serve an additional seven-day stay-home notice at dedicated facilities instead of their place of residence.

Cases and Deaths as of 23 April 2021

- As of 23 April 2021 (2PM, GMT+8), worldwide, there were **145,561,811** confirmed cases, including **3,085,366** deaths. Globally, Case Fatality Rate (CFR) is **2.1**.
- In **China**, there were **103,401** confirmed cases with **4,856** deaths, including deaths in Hong Kong (209) and Taiwan (11). Confirmed cases in China include confirmed cases in Hong Kong (11,719), Macau (49), and Taiwan 1,086).
- **3,245,566 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **65,399 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	20-Apr-21	223	- -	3	-	1.3	50				
	Cambodia	27 Jan 20	22-Apr-21	8,193	446 (425)	59	5 (3)	0.7	52		1.3	494,930	2,960
	Indonesia	02 Mar 20	22-Apr-21	1,626,812	6,243 (5,350)	44,172	165 (157)	2.7	623	178	1.0	6,341,931	2,320
	Lao PDR	24 Mar 20	22-Apr-21	94	6 (6)	-	-	-	1			30,921	420

	Malaysia	25 Jan 20	22-Apr-21	384,688	2,875 (2,387)	1,407	7 (6)	0.4	1,181	1,692	1.2	462,335	1,430
	Myanmar	23 Mar 20	22-Apr-21	142,674	13 (9)	3,206	-	2.2	270	-	1.2	40,000	70
	Philippines	30 Jan 20	22-Apr-21	971,049	8,742 (9,538)	16,370	105 (111)	1.7	940	526	0.9	214,792	200
	Singapore	23 Jan 20	22-Apr-21	60,904	24 (24)	30	-	0.0	1,573	6,254	1.0	849,764	14,530
	Thailand	13 Jan 20	22-Apr-21	48,113	1,470 (1,523)	117	7 (3)	0.2	70	-	1.2	94,385	140
	Vietnam	23 Jan 20	22-Apr-21	2,816	- 16 (8)	35	-	1.2	3	-	0.7		
				3,245,566	19,835	65,399	289	2.0					

*time-varying reproduction number (Rt)

- **142,212,844 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	21-Apr-21	547,758	-	9,735	-	1.8	433	529	1.0	827,196	650
	South Korea	20 Jan 2020	22-Apr-21	116,661	735	1,808	2	1.5	226	886	1.0	60,622	120
	Nepal	24 Jan 2020	22-Apr-21	292,152	2,365	3,117	5	1.1	1,040	154	2.2		
	Australia	25 Jan 2020	22-Apr-21	29,602	24	910	-	3.1	115	1,512	1.3		
	Sri Lanka	27 Jan 2020	22-Apr-21	98,722	672	634	4	0.6	456	193	1.6		
	India	30 Jan 2020	22-Apr-21	16,257,309	331,803	186,928	2,256	1.1	1,343	1,257	1.3	17,972,744	1,300
	Afghanistan	24 Feb 2020	22-Apr-21	58,542	196	2,565	4	4.4	157		1.4		
	Pakistan	26 Feb 2020	22-Apr-21	778,238	5,857	16,698	98	2.1	367	324	1.1		
	New Zealand	28 Feb 2020	22-Apr-21	2,600	1	26	-	1.0	53	1,032	0.4	42,771	890
	Bhutan	05 Mar 2020	22-Apr-21	992	6	1	-	0.1	131	2,504			
	Maldives	07 Mar 2020	22-Apr-21	27,084	164	71	-	0.3	5,252	5,215	1.5	56,817	10,510
	Bangladesh	08 Mar 2020	22-Apr-21	736,074	4,014	10,781	98	1.5	456	173	0.8	1,678,189	1,020
	Mongolia	10 Mar 2020	22-Apr-21	26,692	1,328	61	5	0.2	842	3,858	1.2		
Turkey	10 Mar 2020	22-Apr-21	4,501,382	54,791	37,329	354	0.8	5,468	4,128	1.0	7,887,103	9,350	

	French Polynesia	12 Mar 2020	21-Apr-21	18,722	-	141	-	0.8	6,742		0.9		
	Guam	15 Mar 2020	22-Apr-21	7,909	12	136	-	1.7	4,771		1.7	47,193	28,470
	New Caledonia	17 Mar 2020	19-Apr-21	124	-	-	-	-	44				
	Fiji	18 Mar 2020	22-Apr-21	86	8	2	-	2.3	10	74			
	Papua New Guinea	21 Mar 2020	22-Apr-21	10,338	141	99	8	1.0	120		0.9		
	Timor Leste	21 Mar 2020	22-Apr-21	1,657	148	3	1	0.2	131				
	Northern Mariana Islands	28 Mar 2020	16-Apr-21	162	-	2	-	1.2	285				
	North Korea	24 Jul 2020	25-Jul-20	1	-	-	-	-	0				
	Solomon Islands	03 Oct 2020	16-Apr-21	20	-	-	-	-	3				
	Wallis et Futuna	17 Oct 2020	21-Apr-21	440	-	5	-	1.1	2,746		0.6		
	Marshall Islands	26 Oct 2020	17-Nov-20	4	-			-	7			11,319	19,380
	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			11,642	11,230
AMERICAS	USA	21 Jan 2020	22-Apr-21	32,652,160	50,109	583,987	657	1.8	9,948	2,376	0.9	87,592,646	26,190
	Canada	25 Jan 2020	22-Apr-21	1,151,276	3,820	23,812	49	2.1	3,029	3,850	0.9	957,945	2,540
	Brazil	26 Feb 2020	21-Apr-21	14,131,288	-	381,852	-	2.7	6,673	-	0.8	9,140,452	4,300
	Mexico	28 Feb 2020	21-Apr-21	2,315,811	-	213,597	-	9.2	1,931	107	0.8	4,512,826	3,500
	Saint Martin	01 Mar 2020	15-Apr-21	1,702	-	12	-	0.7	4,567		0.1		
	Ecuador	01 Mar 2020	22-Apr-21	365,393	2,550	17,965	161	4.9	2,139	252	0.8	179,292	1,020
	Dominican Republic	01 Mar 2020	22-Apr-21	262,935	531	3,441	6	1.3	2,474	442	1.0	600,000	5,530
	Chile	03 Mar 2020	22-Apr-21	1,148,320	6,917	25,532	179	2.2	6,131	4,019	1.0	5,726,383	29,960
	Argentina	03 Mar 2020	21-Apr-21	2,769,552	-	60,083	-	2.2	6,224	550	0.9	827,961	1,830
	Peru	05 Mar 2020	21-Apr-21	1,726,806	-	58,261	-	3.4	5,398	17	0.8	547,069	1,660
	Costa Rica	06 Mar 2020	21-Apr-21	233,498	-	3,115	-	1.3	4,670	817	0.9	247,734	4,860
	Colombia	06 Mar 2020	21-Apr-21	2,701,313	-	69,596	-	2.6	5,441	1,606	0.9	1,231,864	2,420

French Guiana	06 Mar 2020	21-Apr-21	18,545	-	96	-	0.5	9,486		1.1		
Martinique	06 Mar 2020	20-Apr-21	10,611	-	68	-	0.6	2,451		0.9		
Paraguay	07 Mar 2020	21-Apr-21	257,706	-	5,561	-	2.2	3,705	819	0.9	12,683	180
Panama	10 Mar 2020	21-Apr-21	361,678	-	6,196	-	1.7	8,659	1,870	0.8	175,008	4,060
Bolivia	10 Mar 2020	21-Apr-21	293,061	-	12,731	-	4.3	2,581	698	1.0	177,124	1,520
Honduras	11 Mar 2020	21-Apr-21	203,359	-	4,981	-	2.4	2,121		0.8	2,639	30
Cuba	11 Mar 2020	22-Apr-21	97,967	1,207	559	12	0.6	864	1,896	1.1		
Guyana	11 Mar 2020	22-Apr-21	12,234	102	277	3	2.3	1,570		1.0	600	80
Jamaica	12 Mar 2020	21-Apr-21	44,337	-	744	-	1.7	1,511	864	0.7		
St Vincent and the Grenadines	12 Mar 2020	21-Apr-21	1,827	-	10	-	0.5	1,658		0.4		
Saint Lucia	13 Mar 2020	22-Apr-21	4,455	11	70	-	1.6	2,449		1.6		
Trinidad and Tobago	13 Mar 2020	21-Apr-21	9,216	-	157	-	1.7	663	360	1.1		
Venezuela	13 Mar 2020	21-Apr-21	186,745	-	1,965	-	1.1	647		0.9		
Guatemala	13 Mar 2020	21-Apr-21	216,329	-	7,309	-	3.4	1,254	412	0.8	1,827	10
Uruguay	13 Mar 2020	21-Apr-21	172,601	-	2,083	-	1.2	5,004	4,450	0.7	387,130	11,140
Curacao	13 Mar 2020	21-Apr-21	11,983	-	95	-	0.8	7,496		0.4	14,997	9,140
Puerto Rico	13 Mar 2020	22-Apr-21	235,499	766	2,238	14	1.0	7,374		1.0	671,118	21,010
Suriname	13 Mar 2020	21-Apr-21	9,791	-	189	-	1.9	1,700		1.3		
Antigua and Barbuda	13 Mar 2020	19-Apr-21	1,217	-	31	-	2.5	1,264				
Guadeloupe	13 Mar 2020	21-Apr-21	13,669	-	185	-	1.4	3,086		1.9		
Cayman Islands	13 Mar 2020	20-Apr-21	531	-	2	-	0.4	827			28,988	44,110
Aruba	14 Mar 2020	21-Apr-21	10,437	-	94	-	0.9	9,861		0.7	16,434	15,390
Bahamas	15 Mar 2020	21-Apr-21	9,868	-	194	-	2.0	2,559		0.8		
US Virgin Islands	16 Mar 2020	21-Apr-21	3,044	-	27	-	0.9	2,845			24,133	23,050
Sint Maarten	17 Mar 2020	21-Apr-21	2,212	-	27	-	1.2	5,441				
Montserrat	17 Mar 2020	14-Feb-21	20	-	1	-	5.0	214			467	9,340
Barbados	17 Mar 2020	21-Apr-21	3,797	-	44	-	1.2	1,325		0.9		
El Salvador	18 Mar 2020	22-Apr-21	68,161	154	2,089	3	3.1	1,062	116	0.8	15,456	240

Nicaragua	18 Mar 2020	20-Apr-21	6,835	-	181	-	2.6	106		1.1			
Bermuda	18 Mar 2020	22-Apr-21	2,261	35	22	2	1.0	3,535		0.7	22,243	35,720	
Haiti	19 Mar 2020	21-Apr-21	12,944	-	251	-	1.9	116		1.1			
Dominica	22 Mar 2020	21-Apr-21	172	-	-	-	-	240			475	660	
Grenada	22 Mar 2020	22-Apr-21	159	2	1	-	0.6	143					
Belize	23 Mar 2020	21-Apr-21	12,585	-	318	-	2.5	3,285		1.1			
Turks and Caicos Islands	23 Mar 2020	21-Apr-21	2,371	-	17	-	0.7	6,295			10,000	25,830	
Saint Kitts and Nevis	24 Mar 2020	18-Mar-21	44	-	-	-	-	84					
British Virgin Islands	25 Mar 2020	21-Apr-21	194	-	1	-	0.5	651					
Anguilla	26 Mar 2020	17-Apr-21	29	-	-	-	-	219					
Caribbean Netherlands	01 Apr 2020	21-Apr-21	1,553	-	15	-	1.0	8,622		0.8			
Falkland Islands	03 Apr 2020	22-Apr-21	63	1	-	-	-	2,388			1,775	50,960	
Saint Pierre and Miquelon	05 Apr 2020	28-Jan-21	24	-	-	-	-	342					
Saint Barthelemy	25 Jul 2020	15-Apr-21	934	-	1	-	0.1	11,053		0.0			
EUROPE	France	24 Jan 2020	22-Apr-21	5,408,606	34,318	102,164	283	1.9	8,074		0.9	4,850,310	7,120
	Germany	27 Jan 2020	22-Apr-21	3,242,437	30,183	81,732	283	2.5	3,899	1,386	1.1	5,724,561	6,830
	Finland	29 Jan 2020	22-Apr-21	85,077	280	902	3	1.1	1,542	2,777	0.9	140,223	2,530
	Italy	30 Jan 2020	22-Apr-21	3,920,945	16,046	118,357	360	3.0	6,488	5,168	0.9	4,773,616	7,900
	Russian Federation	31 Jan 2020	22-Apr-21	4,736,121	8,996	107,103	397	2.3	3,278	2,241	1.0	6,300,874	4,320
	Spain	31 Jan 2020	22-Apr-21	3,456,886	10,814	77,496	132	2.2	7,351	-	1.0	3,611,606	7,720
	Sweden	31 Jan 2020	22-Apr-21	932,076	7,736	13,882	19	1.5	9,153		1.1	693,437	6,870
	United Kingdom of Great Britain	31 Jan 2020	22-Apr-21	4,398,431	2,728	127,345	18	2.9	6,615	8,293	1.0	10,775,817	15,870
	Belgium	05 Feb 2020	22-Apr-21	960,169	5,113	23,867	33	2.5	8,406	3,359	1.0	727,972	6,280
	Switzerland	25 Feb 2020	22-Apr-21	644,396	2,265	10,555	9	1.6	7,566	3,245	1.0	765,613	8,850
	Austria	25 Feb 2020	22-Apr-21	602,494	2,405	10,026	29	1.7	6,810	35,561	0.9	752,091	8,350
Croatia	25 Feb 2020	22-Apr-21	316,308	2,885	6,738	46	2.1	7,735	2,507	1.0	148,042	3,610	

	Norway	26 Feb 2020	22-Apr-21	109,408	271	735	1	0.7	2,059	3,440	0.8	301,742	5,570
	Romania	26 Feb 2020	22-Apr-21	1,039,998	2,989	26,943	150	2.6	5,340	1,266	0.8	1,686,583	8,770
	Estonia	26 Feb 2020	22-Apr-21	119,218	429	1,120	11	0.9	9,026	4,005	0.9	86,768	6,540
	Georgia	26 Feb 2020	22-Apr-21	300,264	1,226	3,981	10	1.3	8,048		1.2		
	North Macedonia	26 Feb 2020	22-Apr-21	149,221	603	4,595	39	3.1	7,164	1,475	0.8		
	Greece	26 Feb 2020	22-Apr-21	326,395	2,756	9,788	75	3.0	3,043	4,726	0.9	776,439	7,450
	Denmark	27 Feb 2020	22-Apr-21	245,761	893	2,467	2	1.0	4,239	18,029	1.1	536,334	9,260
	San Marino	27 Feb 2020	22-Apr-21	5,045	1	88	-	1.7	14,933			8,573	25,260
	Lithuania	27 Feb 2020	22-Apr-21	237,950	1,417	3,818	16	1.6	8,530	4,142	1.0	227,754	8,370
	Netherlands	27 Feb 2020	22-Apr-21	1,435,854	9,611	17,002	19	1.2	8,333	1,049	1.1	943,197	5,500
	Azerbaijan	27 Feb 2020	21-Apr-21	305,933	-	4,235	-	1.4	3,077		0.8	458,218	4,520
	Belarus	28 Feb 2020	22-Apr-21	348,486	1,170	2,463	10	0.7	3,674	1,899	1.0	26,100	280
	Iceland	28 Feb 2020	22-Apr-21	6,379	17	29	-	0.5	1,804	3,629	2.2	29,686	8,700
	Ireland	28 Feb 2020	22-Apr-21	245,310	615	4,866	10	2.0	5,054	3,342	1.1	362,142	7,330
	Monaco	29 Feb 2020	22-Apr-21	2,423	1	31	-	1.3	6,264			10,859	27,670
	Czech Republic	01 Mar 2020	22-Apr-21	1,612,832	2,971	28,787	76	1.8	15,179		0.8	908,108	8,480
	Luxembourg	01 Mar 2020	22-Apr-21	65,813	209	790	2	1.2	10,829	12,904	1.0	46,416	7,410
	Armenia	01 Mar 2020	22-Apr-21	211,399	881	3,969	25	1.9	7,162	1,543	0.9		
	Latvia	02 Mar 2020	22-Apr-21	113,561	578	2,088	9	1.8	5,895	8,228	1.0	32,842	1,740
	Portugal	02 Mar 2020	22-Apr-21	832,891	636	16,956	4	2.0	8,101	3,348	1.0	710,399	6,970
	Andorra	02 Mar 2020	22-Apr-21	12,942	25	123	-	1.0	16,806	2,992	1.2	4,484	5,800
	Liechtenstein	03 Mar 2020	22-Apr-21	2,851	2	57	1	2.0	7,520	5,735		2,984	7,820
	Ukraine	03 Mar 2020	22-Apr-21	1,990,353	16,235	41,266	470	2.1	4,460	1,079	0.9	5	-
	Slovenia	04 Mar 2020	22-Apr-21	234,811	744	4,187	11	1.8	11,358	1,887	0.8	156,495	7,530
	Hungary	04 Mar 2020	22-Apr-21	760,967	3,607	26,001	214	3.4	7,790	3,393	0.8	1,453,300	15,040
	Poland	04 Mar 2020	22-Apr-21	2,731,256	12,763	64,168	695	2.3	7,192	2,264	0.7	2,415,993	6,380
	Faroe Islands	04 Mar 2020	20-Apr-21	663	-	1	-	0.2	1,367			5,193	10,630
	Bosnia and Herzegovina	05 Mar 2020	22-Apr-21	194,371	1,256	8,164	82	4.2	5,848	1,281	0.9		
	Gibraltar	05 Mar 2020	16-Apr-21	4,291	-	94	-	2.2	12,726		0.2	30,811	91,450
	Slovakia	06 Mar 2020	22-Apr-21	378,150	677	11,357	53	3.0	6,942	63,200	0.8	382,953	7,010
	Serbia	06 Mar 2020	22-Apr-21	673,520	2,719	6,130	35	0.9	9,646	1,943	0.9	1,267,617	18,630

	Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	-	2,932				
	Malta	07 Mar 2020	22-Apr-21	30,096	33	411	-	1.4	6,224	4,041	0.7	90,173	20,420
	Moldova	07 Mar 2020	22-Apr-21	248,009	618	5,668	25	2.3	6,994		0.8	10,815	270
	Bulgaria	08 Mar 2020	21-Apr-21	392,913	-	15,618	-	4.0	5,613	2,193	0.7	143,185	2,060
	Albania	09 Mar 2020	22-Apr-21	130,114	134	2,364	6	1.8	4,539	665	0.7	655	20
	Cyprus	09 Mar 2020	21-Apr-21	58,865	-	295	-	0.5	4,950	47,374	1.1	58,265	6,650
	Channel Islands	09 Mar 2020	14-Apr-21	822	-	17	-	2.1	1,260			13,618	20,310
	Jersey	10 Mar 2020	19-Apr-21	3,233	-	69	-	2.1	3,560		1.0	25,753	25,480
	Kazakhstan	13 Mar 2020	22-Apr-21	297,839	2,893	3,483	24	1.2	1,630	3,137	1.1	126,550	670
	Kosovo	13 Mar 2020	22-Apr-21	102,193	442	2,090	14	2.0	5,538		0.7		
	Uzbekistan	15 Mar 2020	22-Apr-21	87,935	384	640	-	0.7	267		1.3		
	Greenland	16 Mar 2020	04-Mar-21	31	-	-	-	-	55			4,298	7,570
	Montenegro	17 Mar 2020	22-Apr-21	96,187	139	1,451	7	1.5	15,456		0.8	18,535	2,950
	Kyrgyzstan	18 Mar 2020	22-Apr-21	93,006	380	1,566	5	1.7	1,473		1.2		
	Isle of Man	19 Mar 2020	21-Apr-21	1,582	-	29	-	1.8	1,882		2.9	15,497	18,220
	Tajikistan	30 Apr 2020	10-Jan-21	13,308	-	90	-	0.7	146		5.0		
MIDDLE EAST	UAE	29 Jan 2020	22-Apr-21	504,872	2,081	1,565	4	0.3	5,242	14,425	1.0	3,836,521	38,790
	Iran	19 Feb 2020	22-Apr-21	2,335,905	24,092	68,366	453	2.9	2,856	1,567	1.0	141,176	170
	Israel	21 Feb 2020	22-Apr-21	837,807	315	6,346	-	0.8	9,431	4,816	1.0	4,998,500	57,750
	Lebanon	21 Feb 2020	22-Apr-21	516,600	1,512	7,057	30	1.4	7,543		0.8	141,131	2,070
	Kuwait	24 Feb 2020	21-Apr-21	261,307	-	1,482	-	0.6	6,316	1,993	0.8	38,000	890
	Oman	24 Feb 2020	22-Apr-21	185,278	1,508	1,942	16	1.0	3,836		1.0	19,019	370
	Bahrain	24 Feb 2020	22-Apr-21	168,201	1,036	614	7	0.4	10,717	13,613	1.0	499,930	29,380
	Iraq	24 Feb 2020	22-Apr-21	1,010,304	8,450	15,128	30	1.5	2,629	1,106	1.0		
	Qatar	29 Feb 2020	22-Apr-21	199,980	800	407	7	0.2	7,189	2,088	0.9		
	Saudi Arabia	02 Mar 2020	22-Apr-21	409,093	1,055	6,869	11	1.7	1,214	1,830	1.1		
	Jordan	02 Mar 2020	22-Apr-21	697,487	2,097	8,474	45	1.2	7,006	2,220	0.8	122,131	1,200
	Palestine	05 Mar 2020	22-Apr-21	316,521	1,652	3,383	19	1.1	6,927		0.8	25,466	500
	Syria	22 Mar 2020	21-Apr-21	21,584	-	1,483	-	6.9	128		1.0		
	Yemen	10 Apr 2020	22-Apr-21	5,960	42	1,147	9	19.2	21		0.7		
AFRICA	Egypt	14 Feb 2020	21-Apr-21	218,902	-	12,866	-	5.9	222		0.9		
	Algeria	25 Feb 2020	22-Apr-21	120,363	189	3,181	9	2.6	285		1.1		
	Nigeria	28 Feb 2020	21-Apr-21	164,488	-	2,061	-	1.3	84	35	0.8		
	Tunisia	02 Mar 2020	22-Apr-21	294,138	2,305	10,063	70	3.4	2,543	690	1.1	47,697	400
	Morocco	02 Mar 2020	22-Apr-21	507,938	600	8,976	7	1.8	1,410	256	1.0	4,203,779	11,390

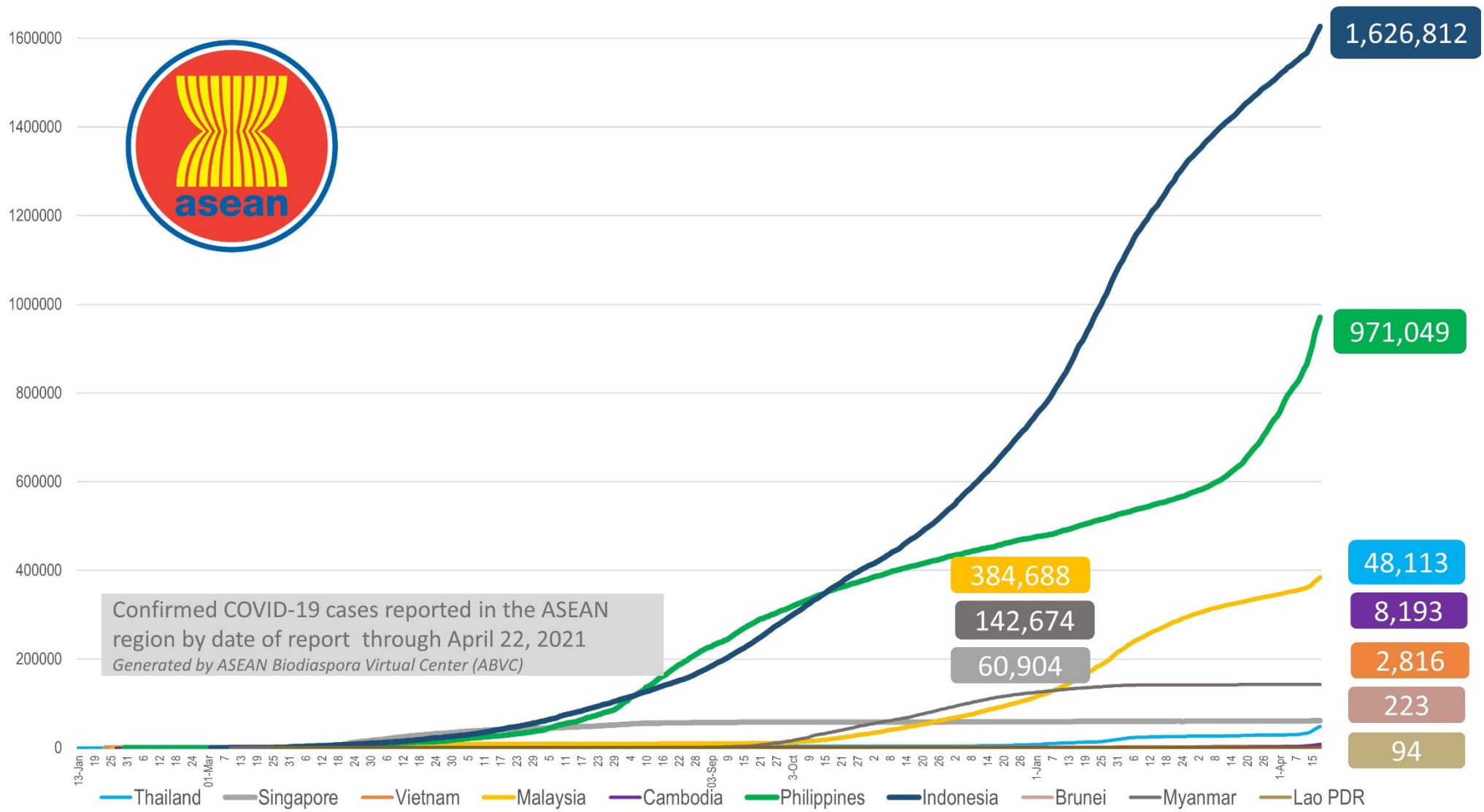
Senegal	02 Mar 2020	22-Apr-21	39,975	65	1,097	1	2.7	252	106	1.0		
South Africa	05 Mar 2020	22-Apr-21	1,571,348	1,413	53,995	55	3.4	2,720	487	1.0	292,623	490
Cameroon	06 Mar 2020	17-Apr-21	64,809	-	939	-	1.4	257		1.1		
Togo	06 Mar 2020	21-Apr-21	12,657	-	121	-	1.0	160	168	0.8		
Burkina Faso	09 Mar 2020	20-Apr-21	13,167	-	155	-	1.2	67		0.6		
Democratic Republic of Congo	10 Mar 2020	22-Apr-21	29,350	117	752	4	2.6	35		1.5		
Ivory Coast	11 Mar 2020	21-Apr-21	45,697	-	277	-	0.6	182	45	0.6		
Reunion	11 Mar 2020	21-Apr-21	19,343	-	141	-	0.7	2,490		1.2		
Ghana	13 Mar 2020	22-Apr-21	91,928	145	777	5	0.8	309	61	1.0		
Guinea	13 Mar 2020	22-Apr-21	21,745	79	139	-	0.6	175		0.6	32,789	250
Gabon	13 Mar 2020	21-Apr-21	22,228	-	136	-	0.6	1,049		0.6	400	20
Sudan	13 Mar 2020	22-Apr-21	32,695	149	2,300	13	7.0	78		0.7		
Kenya	13 Mar 2020	22-Apr-21	154,392	904	2,560	20	1.7	300	166	0.9		
Ethiopia	13 Mar 2020	21-Apr-21	246,484	-	3,474	-	1.4	226	78	0.8		
Central African Republic	14 Mar 2020	21-Apr-21	6,175	-	85	-	1.4	132		1.7		
Seychelles	14 Mar 2020	22-Apr-21	5,170	154	26	1	0.5	5,343		1.0	50,524	51,380
Rwanda	14 Mar 2020	22-Apr-21	24,262	150	328	1	1.4	197	488	1.0		
Namibia	14 Mar 2020	22-Apr-21	47,172	218	616	7	1.3	1,927	597	1.0	128	10
Swaziland	14 Mar 2020	21-Apr-21	18,423	-	671	-	3.6	1,621		0.0		
Mauritania	14 Mar 2020	21-Apr-21	18,175	-	454	-	2.5	413	-	1.0		
Mayotte	14 Mar 2020	21-Apr-21	19,849	-	169	-	0.9	12,480		0.6		
Equatorial Guinea	15 Mar 2020	21-Apr-21	7,505	-	106	-	1.4	573		2.6	7,417	530
Republic of Congo	15 Mar 2020	14-Apr-21	10,084	-	139	-	1.4	192		0.0		
Benin	16 Mar 2020	20-Apr-21	7,720	-	97	-	1.3	67		0.8		
Liberia	16 Mar 2020	21-Apr-21	2,091	-	85	-	4.1	43				
Tanzania	16 Mar 2020	09-May-20	509	-	21	-	4.1	1		5.0		
Somalia	16 Mar 2020	22-Apr-21	13,459	135	689	11	5.1	90		1.0		
Gambia	17 Mar 2020	21-Apr-21	5,788	-	171	-	3.0	254	-	0.7		
Zambia	17 Mar 2020	22-Apr-21	91,189	70	1,240	2	1.4	526	396	0.7		
Mauritius	18 Mar 2020	22-Apr-21	1,205	1	16	1	1.3	95				
Djibouti	18 Mar 2020	22-Apr-21	10,697	64	130	1	1.2	1,116		0.6		
Niger	19 Mar 2020	21-Apr-21	5,141	-	191	-	3.7	23		0.6		
Chad	19 Mar 2020	22-Apr-21	4,735	4	169	-	3.6	31				
Zimbabwe	20 Mar 2020	21-Apr-21	37,980	-	1,555	-	4.1	263	127	1.2	37,365	250
Cape Verde	20 Mar 2020	22-Apr-21	21,500	321	199	1	0.9	3,954		1.2		

Madagascar	20 Mar 2020	22-Apr-21	34,069	477	579	10	1.7	130	57	1.0		
Uganda	21 Mar 2020	21-Apr-21	41,475	-	341	-	0.8	97	53	1.0		
Eritrea	21 Mar 2020	22-Apr-21	3,564	16	10	-	0.3	100		1.2		
Angola	21 Mar 2020	21-Apr-21	24,883	-	570	-	2.3	81		1.0		
Mozambique	22 Mar 2020	22-Apr-21	69,523	86	805	-	1.2	236	29	1.1		
Libya	24 Mar 2020	22-Apr-21	174,216	533	2,936	12	1.7	2,609		0.9		
Guinea-Bissau	25 Mar 2020	20-Apr-21	3,713	-	66	-	1.8	198		0.3		
Mali	25 Mar 2020	22-Apr-21	13,420	84	456	5	3.4	70		0.6		
Botswana	30 Mar 2020	19-Apr-21	44,702	-	684	-	1.5	1,983		0.4		
Sierra Leone	31 Mar 2020	21-Apr-21	4,042	-	79	-	2.0	53		1.1	1,781	20
Burundi	31 Mar 2020	22-Apr-21	3,732	26	6	-	0.2	33		0.7		
Malawi	02 Apr 2020	22-Apr-21	33,989	14	1,145	3	3.4	194	30	0.7		
South Sudan	05 Apr 2020	21-Apr-21	10,486	-	114	-	1.1	127	78	0.8		
Sao Tome and Principe	06 Apr 2020	21-Apr-21	2,288	-	35	-	1.5	1,157		1.3		
Comoros	30 Apr 2020	22-Apr-21	3,824	2	146	-	3.8	459		0.4		
Lesotho	13May 2020	20-Apr-21	10,720	-	316	-	2.9	509		2.0		
			142,212,844	715,525	3,015,111	8,504	2.1					

*time-varying reproduction number (R_t)

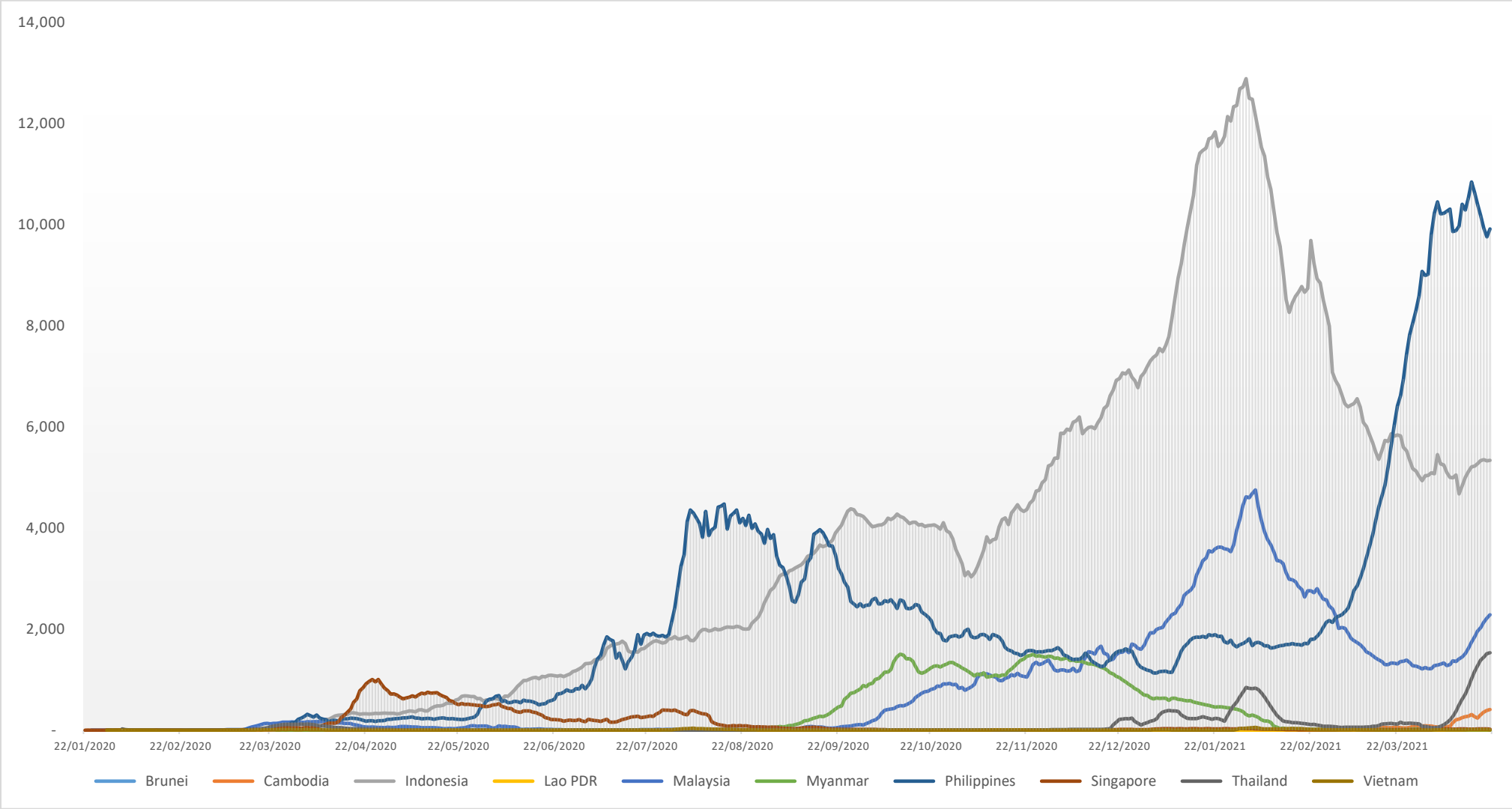
COVID-19 Epi curve among ASEAN Countries

as of 22 April 2021



7-Day Rolling Average of COVID-19 new cases

as of 22 April 2021





Report generated by
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