

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

ASEAN Biodiaspora Virtual Center (ABVC)

as of July 22, 2020 (2:00 PM GMT+8)



COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 14.9 million cases, and over 614,000 deaths attributed to COVID-19. Recently, a phase 1 vaccine trial based in the United Kingdom was recently published in The Lancet which demonstrated induced immune reaction with an acceptable safety profile among study participants. The authors stated that the results were promising and large-scale evaluation in an ongoing phase 3 trial would provide more information about how well the candidate performs in various populations. This is the second COVID-19 vaccine candidate study with published results in a peer-reviewed medical journal.
- Brunei reported no new cases of COVID-19 with the national tally of cases standing at 141 as of July 15. Today marks the 76th consecutive day without new cases since May 7.
- Laos reported no new cases of COVID-19 with the national tally of cases standing at 19 as of July 15. Today marks the 101st consecutive day without new cases since April 12.
- The Philippines authorities said on Tuesday (July 21) that it would ramp up testing for COVID-19 amid a sharp rise in infections and deaths since the lockdown was eased in June. The government aimed to test 32,000 to 40,000 people a day compared with the current 20,000 to 23,000. In Southeast Asia, the Philippines ranks second to Indonesia in terms of the number of infections and deaths. As of July 21, Philippines reported a total of 70,764 COVID-19 cases and 1,837 deaths.
- Singapore Tourism Board (STB) developed a risk management framework for business events of up to 50 attendees and it will be trialed with two pilot events before gradually scaling up to other events. Business-to-business (B2B) events such as meetings, conventions, exhibitions and trade shows have been put on hold since March 2020 due to COVID-19. STB in a news release on today (July 22) said it is preparing for the "calibrated and safe resumption" of B2B events in the coming months.
- Thailand's Centre for COVID-19 Situation Administration (CCSA) resolved in a meeting today (July 22) to extend the emergency decree by another month after July 31 to maintain the security measure put in place to contain COVID-19. The announcement comes after nearly two months without local transmission in the country.

Travel Advisories (new update/s)

- Malaysia: All those returning to Malaysia from overseas will have to undergo their mandatory quarantine at hotels or quarantine centres starting Friday (July 24). The Defense Minister said that this requirement applies to both Malaysians and non-citizens who have been allowed to enter the country.
- Thailand: Centre for Covid-19 Situation Administration (CCSA) has in principle approved the sixth phase of lifting restrictions on some groups of foreigners, but is waiting for detailed guidelines on disease prevention from related ministries before an effective date can be announced. CCSA has decided that four groups of foreigners will be allowed to enter the country, namely: 1) foreigners participating in trade fairs in Thailand, who will be allowed to only stay until the fair wraps up; 2) foreign film crew who will follow a specific itinerary, which can be controlled; 3) migrant workers from Cambodia, Laos, Vietnam and Myanmar for the food industry and for construction. They are all required to

undergo COVID-19 tests before entering the country and must spend 14 days in quarantine under the supervision of a public health officer; 4) medical tourists. All foreigners are required to undergo a COVID-19 test three days prior to departure, US\$100,000 health insurance, booking for an alternative state quarantine, access to a liaison officer and use of ThaiChana application.

Cases and Deaths as of 22 July 2020

- As of July 22 (2PM, GMT+8), worldwide, there were **14,969,604** confirmed cases, including **621,568** deaths. Globally, Case Fatality Ratio (CFR)* is **4.15**.
- In **China**, there were **86,214** confirmed cases with **4,655** deaths, including deaths in Hong Kong (14) and Taiwan (7). Confirmed cases in China include confirmed cases in Hong Kong (2,020), Macau (46), and Taiwan (455).
- 222,231 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **6,374 deaths**.

REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRMED CASES	TOTAL CONFIRMED NEW CASES	TOTAL DEATHS	TOTAL NEW DEATHS	CASE FATALITY RATIO
ASEAN REGION	Brunei	10 Mar 2020	07May 2020	141		3		2.13
	Cambodia	27 Jan 2020	21 Jul 2020	197	26			
	Indonesia	02 Mar 2020	21 Jul 2020	89,869	1,655	4,320	81	4.81
	Lao PDR	24 Mar 2020	13 Apr 2020	19				
	Malaysia	25 Jan 2020	21 Jul 2020	8,815	15	123		1.40
	Myanmar	23 Mar 2020	19 Jul 2020	341		6		1.76
	Philippines	30 Jan 2020	21 Jul 2020	70,764	1,866	1,837	2	2.60
	Singapore	23 Jan 2020	21 Jul 2020	48,434	399	27		0.06
	Thailand	13 Jan 2020	21 Jul 2020	3,255	5	58		1.78
	Vietnam	23 Jan 2020	21 Jul 2020	396	12			
			Subtotal	222,231	3,978	6,374	83	

- 11,567,383 confirmed cases** of COVID-19 have been reported in **202 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	TOTAL CONFIRMED NEW CASES	TOTAL DEATHS	TOTAL NEW DEATHS	CASE FATALITY RATIO
ASIA PACIFIC	Japan	16 Jan 2020	21 Jul 2020	25,096	454	985		3.92
	South Korea	20 Jan 2020	21 Jul 2020	13,816	45	296		2.14
	Nepal	24 Jan 2020	21 Jul 2020	17,994	150	40		0.22
	Australia	25 Jan 2020	21 Jul 2020	12,428	359	126	3	1.01
	Sri Lanka	27 Jan 2020	21 Jul 2020	2,730	2	11		0.40
	India	30 Jan 2020	21 Jul 2020	1,192,405	38,561	28,771	672	2.41
	Afghanistan	24 Feb 2020	21 Jul 2020	35,615	89	1,186	1	3.33
	Pakistan	26 Feb 2020	21 Jul 2020	266,096	1,013	5,639	40	2.12

	New Zealand	28 Feb 2020	21 Jul 2020	1,555	1	22		1.41
	Bhutan	05 Mar 2020	21 Jul 2020	90	1			
	Maldives	07 Mar 2020	21 Jul 2020	3,044	45	15		0.49
	Bangladesh	08 Mar 2020	21 Jul 2020	210,510	3,057	2,709	41	1.29
	Mongolia	10 Mar 2020	18 Jul 2020	287				
	Turkey	10 Mar 2020	21 Jul 2020	220,572	931	5,508	17	2.50
	French Polynesia	12 Mar 2020	29 Jun 2020	62				
	Guam	15 Mar 2020	20 Jul 2020	319	5	5		1.57
	New Caledonia	17 Mar 2020	15 Jul 2020	22				
	Fiji	18 Mar 2020	20 Jul 2020	27	1			
	Papua New Guinea	21 Mar 2020	21 Jul 2020	19	3	1		5.26
	Timor Leste	21 Mar 2020	25 Apr 2020	24				
	Northern Mariana Islands	28 Mar 2020	21 Jul 2020	38	1	2		5.26
AMERICAS	USA	21 Jan 2020	21 Jul 2020	4,012,248	65,364	144,751	1,121	3.61
	Canada	25 Jan 2020	21 Jul 2020	115,530	874	8,892	8	7.70
	Brazil	26 Feb 2020	21 Jul 2020	2,129,053	26,494	80,493	903	3.78
	Mexico	28 Feb 2020	21 Jul 2020	349,396	5,172	39,485	301	11.30
	Saint Martin	01 Mar 2020	18 Jul 2020	46		3		6.52
	Ecuador	01 Mar 2020	21 Jul 2020,	74,620	607	5,318	5	7.13
	Dominican Republic	01 Mar 2020	21 Jul 2020	54,797	841	999	6	1.82
	Chile	03 Mar 2020	21 Jul 2020	334,683	654	8,677	44	2.59
	Argentina	03 Mar 2020	21 Jul 2020	130,774	4,019	2,373	92	1.81
	Peru	05 Mar 2020	21 Jul 2020	357,681	4,091	13,384	197	3.74
	Costa Rica	06 Mar 2020	21 Jul 2020	11,534	420	66	4	0.57
	Colombia	06 Mar 2020	21 Jul 2020	204,005	6,727	6,929	193	3.40
	French Guiana	06 Mar 2020	20 Jul 2020	6,745	90	38	1	0.56
	Martinique	06 Mar 2020	11 Jul 2020	255		15		5.88
	Paraguay	07 Mar 2020	21 Jul 2020	3,748	27	33	2	0.88
	Panama	10 Mar 2020	21 Jul 2020	54,426	958	1,127	31	2.07
	Bolivia	10 Mar 2020	21 Jul 2020	60,991	1,409	2,218	67	3.64
	Honduras	11 Mar 2020	21 Jul 2020	34,611	776	935	35	2.70
	Cuba	11 Mar 2020	21 Jul 2020	2,449	5	87		3.55
	Guyana	11 Mar 2020	21 Jul 2020	337	1	19		5.64
Jamaica	12 Mar 2020	21 Jul 2020	809	19	10		1.24	
St Vincent and the Grenadines	12 Mar 2020	20 Jul 2020	50	12				
Saint Lucia	13 Mar 2020	17 Jul 2020	23					
Trinidad and Tobago	13 Mar 2020	19 Jul 2020	137		8		5.84	
Venezuela	13 Mar 2020	21 Jul 2020	12,334	443	116	4	0.94	

Guatemala	13 Mar 2020	21 Jul 2020	39,039	362	1,502	17	3.85
Uruguay	13 Mar 2020	21 Jul 2020	1,064	10	33		3.10
Curacao	13 Mar 2020	18 Jul 2020	28		1		3.57
Puerto Rico	13 Mar 2020	21 Jul 2020	12,940	479	180		1.39
Suriname	13 Mar 2020	21 Jul 2020	1,079	50	21		1.95
Antigua and Barbuda	13 Mar 2020	18 Jul 2020	76		3		3.95
Guadeloupe	13 Mar 2020	18 Jul 2020	195		14		7.18
Cayman Islands	13 Mar 2020	14 Jul 2020	203		1		0.49
Aruba	14 Mar 2020	21 Jul 2020	115	2	3		2.61
Bahamas	15 Mar 2020	21 Jul 2020	174	21	11		6.32
US Virgin Islands	16 Mar 2020	21 Jul 2020	304	7	6		1.97
Sint Maarten	17 Mar 2020	17 Jul 2020	79		15		18.99
Montserrat	17 Mar 2020	11 Jul 2020	12		1		8.33
Barbados	17 Mar 2020	21 Jul 2020	106	1	7		6.60
El Salvador	18 Mar 2020	21 Jul 2020	12,582	375	352	8	2.80
Nicaragua	18 Mar 2020	15 Jul 2020	3,147		99		3.15
Bermuda	18 Mar 2020	19 Jul 2020	153		9		5.88
Haiti	19 Mar 2020	21 Jul 2020	7,100	47	151	5	2.13
Dominica	22 Mar 2020	02 Jun 2020	18				
Grenada	22 Mar 2020	26 May 020	23				
Belize	23 Mar 2020	21 Jul 2020	42	2	2		4.76
Turks and Caicos Islands	23 Mar 2020	20 Jul 2020	81	6	2		2.47
Saint Kitts and Nevis	24 Mar 2020	12 Jul 2020	17				
British Virgin Islands	25 Mar 2020	11 May 2020	8		1		12.50
Anguilla	26 Mar 2020	03 Apr 2020	3				
Caribbean Netherlands	01 Apr 2020	18 Jun 2020	10				
Falkland Islands	03 Apr 2020	24 Apr 2020	13				
Saint Pierre and Miquelon	05 Apr 2020	20 Jul 2020	4	2			
EUROPE							
France	24 Jan 2020	20 Jul 2020	176,754	2,080	30,177	25	17.07
Germany	27 Jan 2020	21 Jul 2020	203,883	425	9,179	9	4.50
Finland	29 Jan 2020	21 Jul 2020	7,351	11	328		4.46
Italy	30 Jan 2020	21 Jul 2020	244,752	128	35,073	15	14.33
Russian Federation	31 Jan 2020	21 Jul 2020	783,328	5,842	17,580	153	2.24
Spain	31 Jan 2020	21 Jul 2020	266,194	1,358	28,424	2	10.68
Sweden	31 Jan 2020	21 Jul 2020	78,166	885	5,646	27	7.22
United Kingdom of Great Britain	31 Jan 2020	21 Jul 2020	295,817	445	45,422	110	15.35
Belgium	05 Feb 2020	21 Jul 2020	64,094	201	9,805	5	15.30

Switzerland	25 Feb 2020	21 Jul 2020	33,742	108	1,972	3	5.84
Austria	25 Feb 2020	21 Jul 2020	19,827	84	710		3.58
Croatia	25 Feb 2020	21 Jul 2020	4,422	52	123	1	2.78
Norway	26 Feb 2020	21 Jul 2020	9,049	15	255		2.82
Romania	26 Feb 2020	21 Jul 2020	39,133	994	2,074	36	5.30
Estonia	26 Feb 2020	21 Jul 2020	2,022	1	69		3.41
Georgia	26 Feb 2020	21 Jul 2020	1,049	10	16		1.53
North Macedonia	26 Feb 2020	21 Jul 2020	9,412	163	432		4.59
Greece	26 Feb 2020	20 Jul 2020	4,012	5	195	1	4.86
Denmark	27 Feb 2020	21 Jul 2020	13,302	40	611		4.59
San Marino	27 Feb 2020	10 Jul 2020	699		42		6.01
Lithuania	27 Feb 2020	21 Jul 2020	1,949	2	80		4.10
Netherlands	27 Feb 2020	21 Jul 2020	52,073	163	6,136		11.78
Azerbaijan	27 Feb 2020	21 Jul 2020	27,890	369	363	9	1.30
Belarus	28 Feb 2020	21 Jul 2020	66,348	135	507	4	0.76
Iceland	28 Feb 2020	19 Jul 2020	1,930		10		0.52
Ireland	28 Feb 2020	21 Jul 2020	25,802	36	1,753		6.79
Monaco	29 Feb 2020	21 Jul 2020	111	2	4		3.60
Czech Republic	01 Mar 2020	21 Jul 2020	14,160	185	360	1	2.54
Luxembourg	01 Mar 2020	21 Jul 2020	5,725	85	111		1.94
Armenia	01 Mar 2020	21 Jul 2020	35,254	273	662	12	1.88
Latvia	02 Mar 2020	21 Jul 2020	1,193	1	31		2.60
Portugal	02 Mar 2020	21 Jul 2020	48,898	127	1,697	6	3.47
Andorra	02 Mar 2020	21 Jul 2020	884	4	52		5.88
Liechtenstein	03 Mar 2020	18 Jul 2020	86		1		1.16
Ukraine	03 Mar 2020	21 Jul 2020	60,166	673	1,518	20	2.52
Slovenia	04 Mar 2020	21 Jul 2020	1,977	24	114	1	5.77
Hungary	04 Mar 2020	21 Jul 2020	4,347	8	596		13.71
Poland	04 Mar 2020	21 Jul 2020	40,782	399	1,636	9	4.01
Faroe Islands	04 Mar 2020	19 Jul 2020	191				
Bosnia and Herzegovina	05 Mar 2020	21 Jul 2020	8,787	308	264	9	3.00
Gibraltar	05 Mar 2020	09 Jul 2020	180				
Slovakia	06 Mar 2020	21 Jul 2020	2,021	41	28		1.39
Serbia	06 Mar 2020	21 Jul 2020	21,605	352	491	9	2.27
Vatican City	06 Mar 2020	08 May 2020	12				
Malta	07 Mar 2020	19 Jul 2020	677		9		1.33
Moldova	07 Mar 2020	21 Jul 2020	21,442	327	707	2	3.30
Bulgaria	08 Mar 2020	21 Jul 2020	8,929	196	308	8	3.45
Albania	09 Mar 2020	20 Jul 2020	4,171	265	113	6	2.71
Cyprus	09 Mar 2020	21 Jul 2020	1,040	2	19		1.83
Channel Islands	09 Mar 2020	17 Jul 2020	583		47		8.06
Jersey	10 Mar 2020	18 Jul 2020	331		31		9.37
Kazakhstan	13 Mar 2020	21 Jul 2020	73,468	1,630	585		0.80

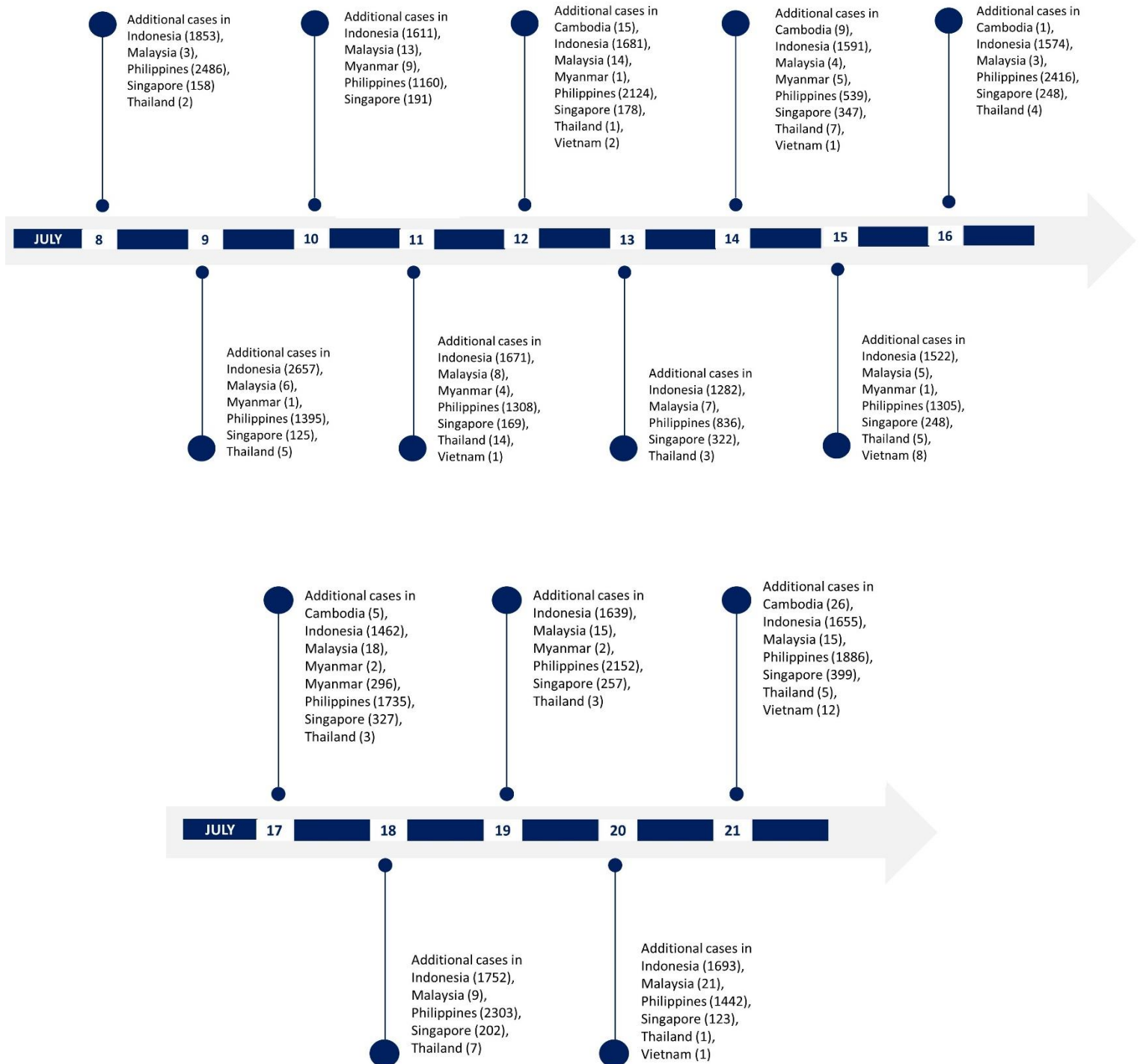
	Kosovo	13 Mar 2020	21 Jul 2020	5,877	640	139	27	2.37	
	Uzbekistan	15 Mar 2020	21 Jul 2020	17,755	606	93	3	0.52	
	Greenland	16 Mar 2020	27May 2020	13					
	Montenegro	17 Mar 2020	21 Jul 2020	2,283	95	35	3	1.53	
	Kyrgyzstan	18 Mar 2020	21 Jul 2020	28,251	1,108	1,079	42	3.82	
	Isle of Man	19 Mar 2020	21May 2020	336		24		7.14	
	Tajikistan	30 Apr 2020	21 Jul 2020	6,967	89	57		0.82	
MIDDLE EAST	UAE	29 Jan 2020	21 Jul 2020	57,498	305	341	1	0.59	
	Iran	19 Feb 2020	21 Jul 2020	278,827	625	14,634	229	5.25	
	Israel	21 Feb 2020	21 Jul 2020	53,559	2,845	424	9	0.79	
	Lebanon	21 Feb 2020	21 Jul 2020	2,980	75	41		1.38	
	Kuwait	24 Feb 2020	21 Jul 2020	60,434	671	412	4	0.68	
	Oman	24 Feb 2020	21 Jul 2020	69,887	1,487	337	11	0.48	
	Bahrain	24 Feb 2020	21 Jul 2020	36,936	514	128	1	0.35	
	Iraq	24 Feb 2020	21 Jul 2020	97,159	2,466	3,950	81	4.07	
	Qatar	29 Feb 2020	21 Jul 2020	107,430	393	160	1	0.15	
	Saudi Arabia	02 Mar 2020	21 Jul 2020	255,825	2,476	2,557	34	1.00	
	Jordan	02 Mar 2020	20 Jul 2020	1,223	5	11		0.90	
	Palestine	05 Mar 2020	21 Jul 2020	10,923	403	67	1	0.61	
	Syria	22 Mar 2020	20 Jul 2020	522	26	29	4	5.56	
	Yemen	10 Apr 2020	21 Jul 2020	1,619	13	447	2	27.61	
AFRICA	Egypt	14 Feb 2020	21 Jul 2020	88,402	627	4,352	50	4.92	
	Algeria	25 Feb 2020	21 Jul 2020	24,278	587	1,100	13	4.53	
	Nigeria	28 Feb 2020	21 Jul 2020	37,225	562	801	12	2.15	
	Tunisia	02 Mar 2020	21 Jul 2020	1,381	7	50		3.62	
	Morocco	02 Mar 2020	21 Jul 2020	17,742	180	280	4	1.58	
	Senegal	02 Mar 2020	21 Jul 2020	8,985	37	174	4	1.94	
	South Africa	05 Mar 2020	21 Jul 2020	373,628	9,300	5,173	140	1.38	
	Cameroon	06 Mar 2020	17 Jul 2020	16,157		373		2.31	
	Togo	06 Mar 2020	21 Jul 2020	783	5	15		1.92	
	Burkina Faso	09 Mar 2020	20 Jul 2020	1,065	13	53		4.98	
		Democratic Republic of Congo	10 Mar 2020	21 Jul 2020	8,534	91	196	2	2.30
		Ivory Coast	11 Mar 2020	21 Jul 2020	14,312	193	92		0.64
		Reunion	11 Mar 2020	21 Jul 2020	631	3	3		0.48
		Ghana	13 Mar 2020	21 Jul 2020	28,989	1,322	153	5	0.53
		Guinea	13 Mar 2020	21 Jul 2020	6,590	46	40	1	0.61
		Gabon	13 Mar 2020	21 Jul 2020	6,433	118	46		0.72
		Sudan	13 Mar 2020	20 Jul 2020	10,992	310	693	20	6.30
		Kenya	13 Mar 2020	21 Jul 2020	14,168	397	250	12	1.76
		Ethiopia	13 Mar 2020	20 Jul 2020	10,207	704	170	3	1.67
		Central African Republic	14 Mar 2020	21 Jul 2020	4,548	63	55		1.21
		Seychelles	14 Mar 2020	17 Jul 2020	108				0.00
		Rwanda	14 Mar 2020	21 Jul 2020	1,629	47	5		0.31
		Namibia	14 Mar 2020	21 Jul 2020	1,366	22	7	3	0.51
		Swaziland	14 Mar 2020	21 Jul 2020	1,826	33	23	2	1.26
		Mauritania	14 Mar 2020	21 Jul 2020	5,923	50	155		2.62
		Mayotte	14 Mar 2020	20 Jul 2020	2,808	26	38	1	1.35
	Equatorial Guinea	15 Mar 2020	03 Jul 2020	3,071		51		1.66	
	Republic of Congo	15 Mar 2020	21 Jul 2020	2,851	218	50	1	1.75	

Benin	16 Mar 2020	18 Jul 2020	1,602		31		1.94
Liberia	16 Mar 2020	21 Jul 2020	1,108	1	70		6.32
Tanzania	16 Mar 2020	15May 2020	509		21		4.13
Somalia	16 Mar 2020	21 Jul 2020	3,130	11	93		2.97
Gambia	17 Mar 2020	21 Jul 2020	112	19	4		3.57
Zambia	17 Mar 2020	20 Jul 2020	3,326	346	128	8	3.85
Mauritius	18 Mar 2020	16 Jul 2020	343		10		2.92
Djibouti	18 Mar 2020	21 Jul 2020	5,027	7	56		1.11
Niger	19 Mar 2020	21 Jul 2020	1,105	1	69		6.24
Chad	19 Mar 2020	19 Jul 2020	889		75		8.44
Zimbabwe	20 Mar 2020	21 Jul 2020	1,713	102	26	1	1.52
Cape Verde	20 Mar 2020	21 Jul 2020	2,107	62	21		1.00
Madagascar	20 Mar 2020	21 Jul 2020	7,548	395	65	3	0.86
Uganda	21 Mar 2020	21 Jul 2020	1,072	3			
Eritrea	21 Mar 2020	17 Jul 2020	251				
Angola	21 Mar 2020	21 Jul 2020	749	44	29		3.87
Mozambique	22 Mar 2020	21 Jul 2020	1,536	29	11		0.72
Libya	24 Mar 2020	21 Jul 2020	2,088	108	50	1	2.39
Guinea-Bissau	25 Mar 2020	19 Jul 2020	1,949		26		1.33
Mali	25 Mar 2020	21 Jul 2020	2,477	2	122	1	4.93
Botswana	30 Mar 2020	17 Jul 2020	522		1		0.19
Sierra Leone	31 Mar 2020	20 Jul 2020	1,711		66	1	3.86
Burundi	31 Mar 2020	21 Jul 2020	322	12	1		0.31
Malawi	02 Apr 2020	21 Jul 2020	3,045	53	64	2	2.10
South Sudan	05 Apr 2020	21 Jul 2020	2,211	11	45	2	2.04
Sao Tome and Principe	06 Apr 2020	20 Jul 2020	746	3	14		1.88
Lesotho	13May 2020	18 Jul 2020	359		6		1.67
			14,661,159	214,551	610,539	5,046	

*The calculated CFR is based on reported deaths and reported case counts, and does not account for recovered cases over time or rate of testing in a particular region

** Figures updated and corrected from last report

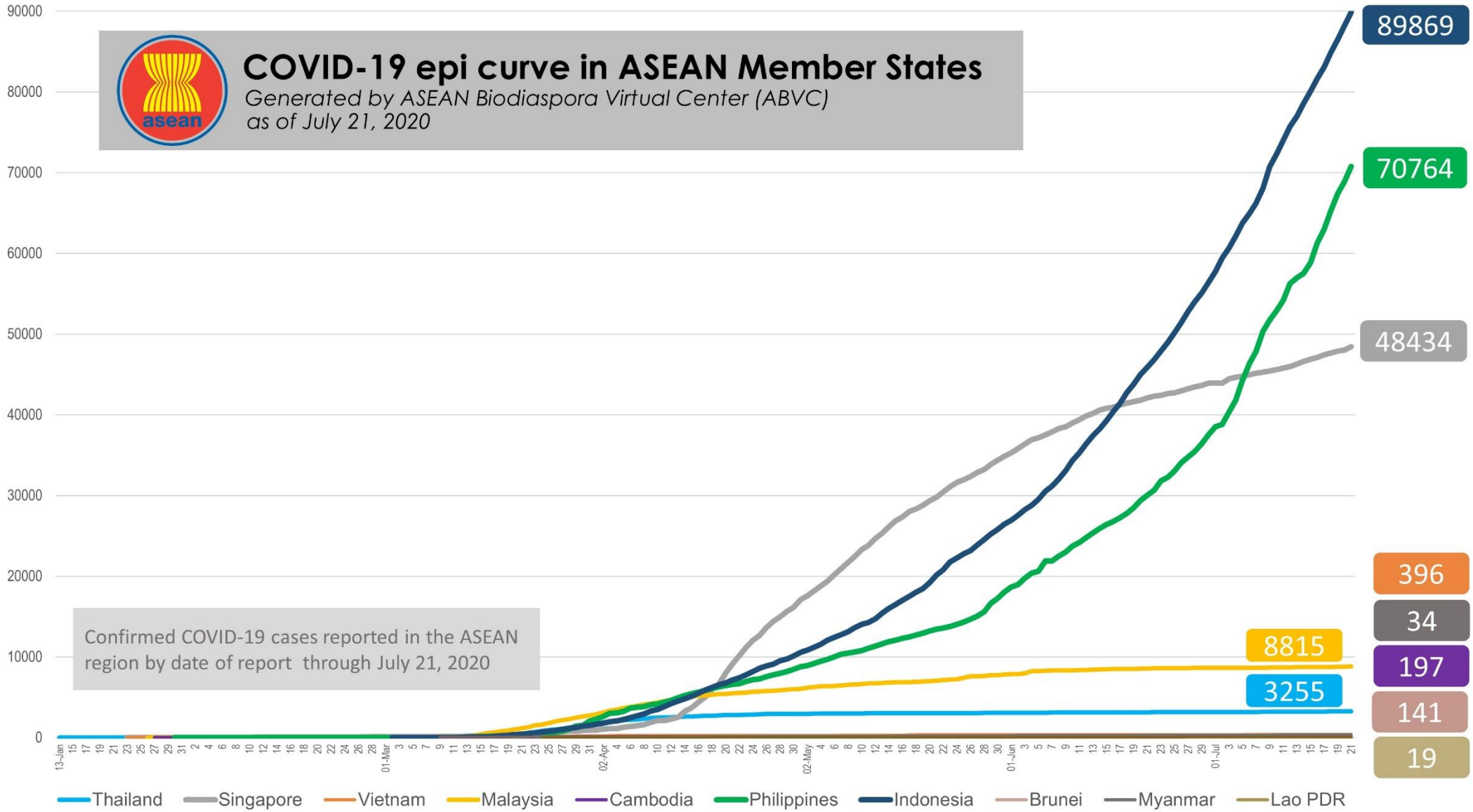
Timeline of COVID-19: ASEAN *(continuation)*





COVID-19 epi curve in ASEAN Member States

Generated by ASEAN Biodiaspora Virtual Center (ABVC)
as of July 21, 2020





Report generated by
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