

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

ASEAN Biodiaspora Virtual Center (ABVC)

as of August 12, 2020 (2:00 PM GMT+8)



## COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 20.4 million reported cases and more than 742,000 deaths attributed to COVID-19. On August 11, Russia registered the world's first coronavirus vaccine, Sputnik-V, developed by the Gamaleya Institute based in Moscow. However, since the vaccine has not completed three phases of trials, there are many concerns over its safety and effectiveness. Furthermore, Russia has released no scientific data on the vaccine research conducted to date, furthering a lack of transparency about how the vaccine works. Other closely monitored vaccines candidates include one from the University of Oxford and AstraZeneca and one from Moderna and the US National Institute of Health. Both have shown promising results in published papers and are currently undergoing phase 3 studies.
- Over the past weeks, the World Health Organization (WHO) has been adding functionality to its COVID-19 global dashboard, to display all of the latest data that have been published in the daily situation report; these data are now fully available on the dashboard. Important narrative updates are being merged into the WHO COVID-19 "Rolling updates" pages. Starting next Monday, 17 August, the daily situation report will be replaced by a "COVID-19 Weekly Epidemiological Update" which will focus on analysis and interpretation of the evolving epidemiologic situation. Operational updates will continue to be shared through the "Weekly Operational Update on COVID-19" (WHO Situational Report 203)
- WHO spokesman said on Tuesday (August 11) that WHO and Russian health authorities are discussing the process for possible WHO prequalification for its newly approved COVID-19 vaccine. He also stated that prequalification of any vaccine includes the rigorous review and assessment of all required safety and efficacy data. Meanwhile, Russian President Vladimir Putin said on Tuesday that Russia had become the first country in the world to grant regulatory approval to a COVID-19 vaccine after less than two months of human testing.
- Indonesia on Tuesday (Aug 11) started a late-stage human trial of a Chinese-made COVID-19 vaccine that will involve as many as 1,620 patients. The vaccine candidate, produced by Sinovac Biotech, is among just a few in the world to enter phase 3 clinical trials, or large-scale testing on humans - the last step before regulatory approval. Sinovac released details on Monday (August 10) from a mid-stage or phase 2 study in which it said the vaccine candidate appeared to be safe and induced detectable antibody-based immune responses in subjects.
- The first cohort of local volunteers has been dosed with a coronavirus vaccine jointly developed by Duke- National University of Singapore (NUS) Medical School and United States pharmaceutical company Arcturus Therapeutics. Arcturus said in a statement on Tuesday (August 11) that this first phase of the trial involved volunteers aged between 21 and 55, who were injected with a single shot of the vaccine. Data from this phase of the early-stage trial would be used to select the dosage regimens of the next phase, which will involve those aged 56 to 80, as well as younger adults. As of last week, more than 250 people here had volunteered for the trials of the vaccine, called Lunar-Cov19 - but only around 100 were selected. The trial, which is being administered by the SingHealth Investigational Medicine Unit, is expected to last until October this year.

- Brunei's Ministry of Religious Affairs received medical material donations from the Chinese embassy in Brunei on Tuesday (August 11) for the fight against the COVID-19 outbreak. The medical materials included disposable masks for both adults and children, and hand sanitizer. Brunei reported no new cases of COVID-19 on Tuesday with the total number of cases remaining at 142 for 5 consecutive days.
- Laos reported no new COVID-19 case/s for 17 consecutive days with total number of cases remaining at 20.
- As the economy and travel gradually restart in Singapore, migrant workers re-entering both the country and the workforce pose potential COVID-19 risks according to authorities. To address this, the authorities have turned to digital technology, using tools like apps and wearable GPS devices to keep track of their health and movements. From 11:59PM on Monday (August 10), inbound travellers, with some exceptions, would have started wearing electronic devices to ensure they serve their 14-day mandatory stay-home notice (SHN) properly. The Ministry of Manpower (MOM) issues one device for work pass holders and their dependents staying outside dedicated facilities, while the Immigration and Checkpoints Authority (ICA) announced last week that it will be issuing a different set for other travellers. MOM's device is basically a smartwatch that alerts the ministry if its wearer leaves his or her place of residence. Once a worker clears immigration, officers tag them with it and make sure it is functional, after which the device is locked and cannot be removed until the SHN ends.
- Da Nang City (Vietnam) authorities have extended social distancing measures for another two weeks from August 11. Da Nang residents are also required to go markets once every three days to prevent large gatherings. Non-essential activities such as bars, clubs, karaoke parlors, and festive activities were banned starting August 11 in the south-central province of Ninh Thuan as per the authorities. Similar measures were also implemented on August 10 in Khanh Hoa province.

#### Travel Advisories (new update/s)

- Vietnam: Vietnam's Immigration Department has announced another automatic stay extension for foreigners stranded in Vietnam due to the pandemic until August 31. The measure applies to those who entered since March 1 allowing them to leave the country without any penalty or official procedures. Those that have entered prior to March 1 are also eligible provided they show documents by their embassies or by Vietnamese authorities to confirm they were quarantined or treated for COVID-19.
- Thailand: Civil Aviation Authority of Thailand (CAAT) said on August 11 that there will be no further re-opening of the Kingdom's borders for the time being. CAAT Director-General said that any decision to re-open to international air traffic needs to be taken in conjunction with the Centre for COVID-19 Situation Administration (CCSA).

#### Cases and Deaths as of 12 August 2020

- As of August 12 (2PM, GMT+8), worldwide, there were **20,396,163** confirmed cases, including **742,681** deaths. Globally, Case Fatality Ratio (CFR)\* is **3.64**.
- In **China**, there were **89,387** confirmed cases with **4,696** deaths, including deaths in Hong Kong (55) and Taiwan (7). Confirmed cases in China include confirmed cases in Hong Kong (4,149), Macau (46), and Taiwan (480).

- **337,772 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **8,371 deaths**.

REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CASE FATALITY RATIO
ASEAN REGION	Brunei	10 Mar 2020	7 Aug 20	142		3		2.11
	Cambodia	27 Jan 2020	11 Aug 20	266	15			
	Indonesia	02 Mar 2020	11 Aug 20	128,776	1,693	5,824	59	4.52
	Lao PDR	24 Mar 2020	24 Jul 20	20				
	Malaysia	25 Jan 2020	11 Aug 20	9,103	9	125		1.37
	Myanmar	23 Mar 2020	9 Aug 20	360		6		1.67
	Philippines	30 Jan 2020	11 Aug 20	139,538	2,987	2,312	18	1.66
	Singapore	23 Jan 2020	11 Aug 20	55,353	61	27		0.05
	Thailand	13 Jan 2020	9 Aug 20	3,351		58		1.73
	Vietnam	23 Jan 2020	11 Aug 20	863	16	16	3	1.85
			<b>Subtotal</b>	<b>337,772</b>	<b>4,781</b>	<b>8,371</b>	<b>80</b>	

- **19,969,004 confirmed cases** of COVID-19 have been reported in **204 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	TOTAL NEW DEATHS	CASE FATALITY RATIO
ASIA PACIFIC	Japan	16 Jan 2020	10-Aug-20	47,990	1,207	1,047	7	2.18
	South Korea	20 Jan 2020	10-Aug-20	14,660	34	305		2.08
	Nepal	24 Jan 2020	10-Aug-20	23,948	638	83	4	0.35
	Australia	25 Jan 2020	10-Aug-20	21,713	306	331	17	1.52
	Sri Lanka	27 Jan 2020	10-Aug-20	2,875	4	11		0.38
	India	30 Jan 2020	10-Aug-20	2,328,405	61,252	46,188	836	1.98
	Afghanistan	24 Feb 2020	10-Aug-20	37,269	107	1,344	16	3.61
	Pakistan	26 Feb 2020	10-Aug-20	285,191	531	6,112	15	2.14
	New Zealand	28 Feb 2020	10-Aug-20	1,570	1	22		1.40
	Bhutan	05 Mar 2020	10-Aug-20	113	3			0.00
	Maldives	07 Mar 2020	10-Aug-20	5,157	116	20	1	0.39
	Bangladesh	08 Mar 2020	10-Aug-20	263,503	2,996	3,471	33	1.32
	Mongolia	10 Mar 2020	01-Aug-20	293				0.00
	Turkey	10 Mar 2020	10-Aug-20	241,997	1,193	5,858	14	2.42
	French Polynesia	12 Mar 2020	10-Aug-20	112	43			0.00
Guam	15 Mar 2020	10-Aug-20	434	16	5		1.15	

	<b>New Caledonia</b>	17 Mar 2020	07-Aug-20	23				0.00
	<b>Fiji</b>	18 Mar 2020	19-Jul-20	27		1		3.70
	<b>Papua New Guinea</b>	21 Mar 2020	08-Aug-20	214		3		1.40
	<b>Timor Leste</b>	21 Mar 2020	04-Aug-20	25				0.00
	<b>Northern Mariana Islands</b>	28 Mar 2020	10-Aug-20	49	1	2		4.08
	<b>North Korea</b>	24 Jul 2020	24-Jul-20	1				0.00
<b>AMERICAS</b>	<b>USA</b>	21 Jan 2020	10-Aug-20	5,290,268	59,657	167,207	1,226	3.16
	<b>Canada</b>	25 Jan 2020	10-Aug-20	120,290	546	9,026	8	7.50
	<b>Brazil</b>	26 Feb 2020	10-Aug-20	3,068,138	10,668	102,034	282	3.33
	<b>Mexico</b>	28 Feb 2020	10-Aug-20	485,536	5,558	53,003	705	10.92
	<b>Saint Martin</b>	01 Mar 2020	08-Aug-20	78	25	3		3.85
	<b>Ecuador</b>	01 Mar 2020	10-Aug-20	94,701	242	5,932	10	6.26
	<b>Dominican Republic</b>	01 Mar 2020	10-Aug-20	81,094	595	1,346	18	1.66
	<b>Chile</b>	03 Mar 2020	10-Aug-20	375,044	1,988	10,139	62	2.70
	<b>Argentina</b>	03 Mar 2020	10-Aug-20	253,868	7,369	4,785	151	1.88
	<b>Peru</b>	05 Mar 2020	10-Aug-20	483,133	5,109	21,276	204	4.40
	<b>Costa Rica</b>	06 Mar 2020	10-Aug-20	23,872	586	244	9	1.02
	<b>Colombia</b>	06 Mar 2020	10-Aug-20	397,623	10,142	13,154	312	3.31
	<b>French Guiana</b>	06 Mar 2020	09-Aug-20	8,324	57	49	1	0.59
	<b>Martinique</b>	06 Mar 2020	07-Aug-20	336		16		4.76
	<b>Paraguay</b>	07 Mar 2020	10-Aug-20	7,234	327	82	7	1.13
	<b>Panama</b>	10 Mar 2020	10-Aug-20	75,394	902	1,664	25	2.21
	<b>Bolivia</b>	10 Mar 2020	10-Aug-20	91,635	1,636	3,712	72	4.05
	<b>Honduras</b>	11 Mar 2020	10-Aug-20	47,972	418	1,506	11	3.14
	<b>Cuba</b>	11 Mar 2020	09-Aug-20	3,046	93	88		2.89
	<b>Guyana</b>	11 Mar 2020	08-Aug-20	568	14	22		3.87
	<b>Jamaica</b>	12 Mar 2020	10-Aug-20	1,031	8	14		1.36
	<b>St Vincent and the Grenadines</b>	12 Mar 2020	09-Aug-20	57	1			0.00
	<b>Saint Lucia</b>	13 Mar 2020	29-Jul-20	25				0.00
	<b>Trinidad and Tobago</b>	13 Mar 2020	10-Aug-20	281	2	8		2.85
	<b>Venezuela</b>	13 Mar 2020	10-Aug-20	26,800	995	229	6	0.85
	<b>Guatemala</b>	13 Mar 2020	10-Aug-20	56,987	382	2,222	11	3.90
	<b>Uruguay</b>	13 Mar 2020	10-Aug-20	1,364	11	37		2.71
	<b>Curacao</b>	13 Mar 2020	10-Aug-20	32	1	1		3.13
	<b>Puerto Rico</b>	13 Mar 2020	10-Aug-20	23,403	1,282	287	8	1.23
	<b>Suriname</b>	13 Mar 2020	10-Aug-20	2,489	98	30	1	1.21
	<b>Antigua and Barbuda</b>	13 Mar 2020	03-Aug-20	92		3		3.26
	<b>Guadeloupe</b>	13 Mar 2020	09-Aug-20	317	27	14		4.42

<b>Cayman Islands</b>	13 Mar 2020	13-Jul-20	203		1		0.49
<b>Aruba</b>	14 Mar 2020	10-Aug-20	630	67	3		0.48
<b>Bahamas</b>	15 Mar 2020	10-Aug-20	945	47	15		1.59
<b>US Virgin Islands</b>	16 Mar 2020	10/08/2020	576	29	9		1.56
<b>Sint Maarten</b>	17 Mar 2020	08-Aug-20	189		17		8.99
<b>Montserrat</b>	17 Mar 2020	02-Aug-20	13		1		7.69
<b>Barbados</b>	17 Mar 2020	09-Aug-20	142	4	7		4.93
<b>El Salvador</b>	18 Mar 2020	10-Aug-20	21,269	397	570	7	2.68
<b>Nicaragua</b>	18 Mar 2020	04-Aug-20	3,902		123		3.15
<b>Bermuda</b>	18 Mar 2020	09-Aug-20	158	1	9		5.70
<b>Haiti</b>	19 Mar 2020	10-Aug-20	7,649	15	183		2.39
<b>Dominica</b>	22 Mar 2020	01-Jun-20	18				0.00
<b>Grenada</b>	22 Mar 2020	29-Jul-20	24				0.00
<b>Belize</b>	23 Mar 2020	10-Aug-20	177	23	2		1.13
<b>Turks and Caicos Islands</b>	23 Mar 2020	09-Aug-20	216	19	2		0.93
<b>Saint Kitts and Nevis</b>	24 Mar 2020	11-Jul-20	17				0.00
<b>British Virgin Islands</b>	25 Mar 2020	04-Aug-20	9		1		11.11
<b>Anguilla</b>	26 Mar 2020	03-Apr-20	3				0.00
<b>Caribbean Netherlands</b>	01 Apr 2020	01-Aug-20	13				0.00
<b>Falkland Islands</b>	03 Apr 2020	22-Apr-20	13				0.00
<b>Saint Pierre and Miquelon</b>	05 Apr 2020	19-Jul-20	4				0.00
<b>Saint Barthelemy</b>	25 Jul 2020	08-Aug-20	13	4			0.00
<b>EUROPE</b>							
<b>France</b>	24 Jan 2020	10-Aug-20	204,172	1,397	30,340		14.86
<b>Germany</b>	27 Jan 2020	10-Aug-20	219,336	950	9,268	5	4.23
<b>Finland</b>	29 Jan 2020	10-Aug-20	7,623	22	333		4.37
<b>Italy</b>	30 Jan 2020	08-Aug-20	249,204		35,187		14.12
<b>Russian Federation</b>	31 Jan 2020	10-Aug-20	897,599	4,945	15,131	130	1.69
<b>Spain</b>	31 Jan 2020	10-Aug-20	326,612	3,632	28,581	5	8.75
<b>Sweden</b>	31 Jan 2020	10-Aug-20	83,126	154	5,770	4	6.94
<b>United Kingdom of Great Britain</b>	31 Jan 2020	08-Aug-20	312,789	1,148	46,529		14.88
<b>Belgium</b>	05 Feb 2020	10-Aug-20	74,620	468	9,879	7	13.24
<b>Switzerland</b>	25 Feb 2020	10-Aug-20	36,895	187	1,990	3	5.39
<b>Austria</b>	25 Feb 2020	10-Aug-20	22,245	139	723		3.25
<b>Croatia</b>	25 Feb 2020	10-Aug-20	5,740	91	160	2	2.79
<b>Norway</b>	26 Feb 2020	10-Aug-20	9,712	51	256		2.64
<b>Romania</b>	26 Feb 2020	10-Aug-20	63,762	1,215	2,764	35	4.33
<b>Estonia</b>	26 Feb 2020	10-Aug-20	2,167	9	63		2.91

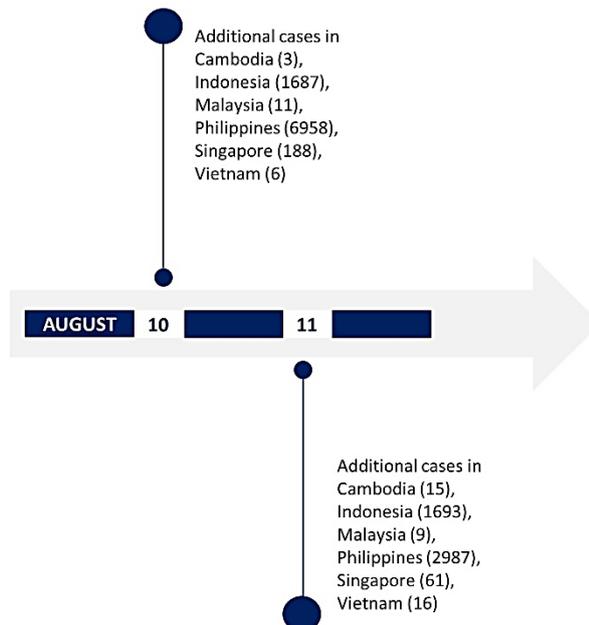
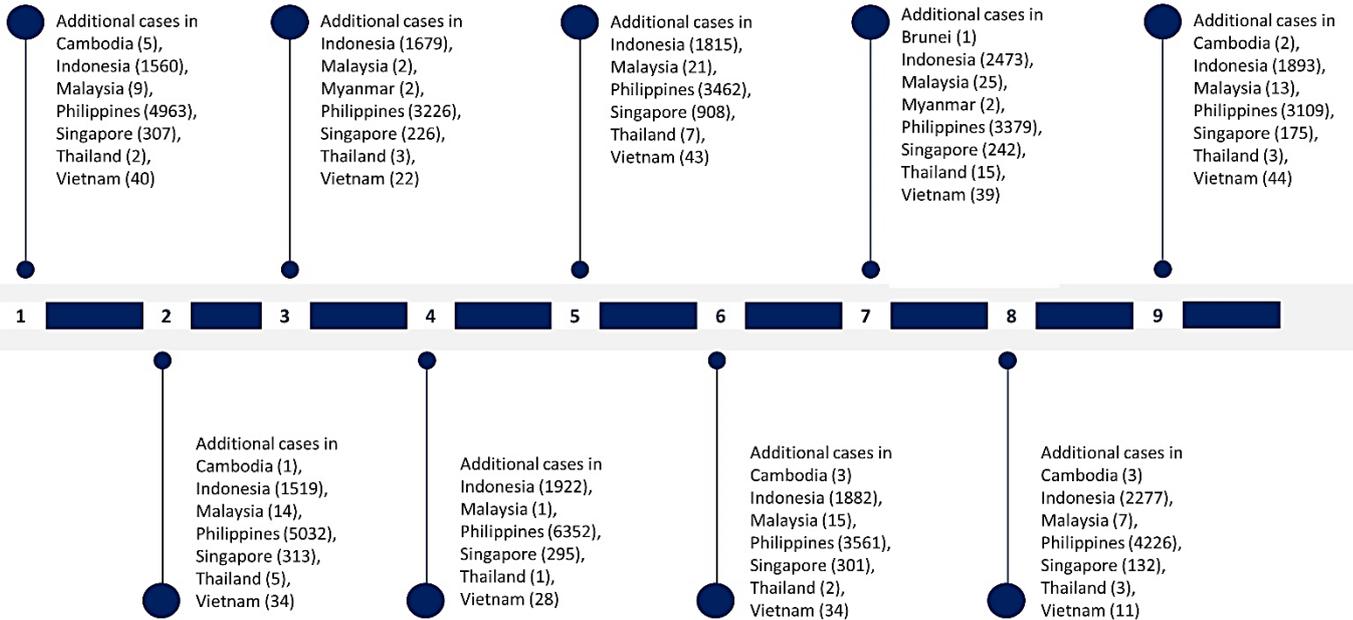
<b>Georgia</b>	26 Feb 2020	10-Aug-20	1,264	14	17		1.34
<b>North Macedonia</b>	26 Feb 2020	10-Aug-20	12,083	14	529	1	4.38
<b>Greece</b>	26 Feb 2020	10-Aug-20	5,942	193	214	1	3.60
<b>Denmark</b>	27 Feb 2020	10-Aug-20	14,959	144	621	1	4.15
<b>San Marino</b>	27 Feb 2020	09-Jul-20	699		42		6.01
<b>Lithuania</b>	27 Feb 2020	10-Aug-20	2,283	18	81		3.55
<b>Netherlands</b>	27 Feb 2020	10-Aug-20	59,973	779	6,159	2	10.27
<b>Azerbaijan</b>	27 Feb 2020	10-Aug-20	33,731	84	495	3	1.47
<b>Belarus</b>	28 Feb 2020	10-Aug-20	69,005	58	592	3	0.86
<b>Iceland</b>	28 Feb 2020	10-Aug-20	1,968	6	10		0.51
<b>Ireland</b>	28 Feb 2020	10-Aug-20	26,801	33	1,773	1	6.62
<b>Monaco</b>	29 Feb 2020	09-Aug-20	133	2	4		3.01
<b>Czech Republic</b>	01 Mar 2020	10-Aug-20	18,494	139	390		2.11
<b>Luxembourg</b>	01 Mar 2020	10-Aug-20	7,216	11	121	1	1.68
<b>Armenia</b>	01 Mar 2020	10-Aug-20	40,593	160	803	7	1.98
<b>Latvia</b>	02 Mar 2020	10-Aug-20	1,293	3	32		2.47
<b>Portugal</b>	02 Mar 2020	10-Aug-20	52,945	120	1,761	2	3.33
<b>Andorra</b>	02 Mar 2020	09-Aug-20	963	8	52		5.40
<b>Liechtenstein</b>	03 Mar 2020	02-Aug-20	89		1		1.12
<b>Ukraine</b>	03 Mar 2020	10-Aug-20	83,115	1,159	1,951	29	2.35
<b>Slovenia</b>	04 Mar 2020	10-Aug-20	2,272	17	129	1	5.68
<b>Hungary</b>	04 Mar 2020	10-Aug-20	4,746	15	605		12.75
<b>Poland</b>	04 Mar 2020	10-Aug-20	52,961	551	1,821	12	3.44
<b>Faroe Islands</b>	04 Mar 2020	10-Aug-20	318	12			0.00
<b>Bosnia and Herzegovina</b>	05 Mar 2020	10-Aug-20	14,708	210	447	22	3.04
<b>Gibraltar</b>	05 Mar 2020	10-Aug-20	202	1			0.00
<b>Slovakia</b>	06 Mar 2020	10-Aug-20	2,615	16	31		1.19
<b>Serbia</b>	06 Mar 2020	10-Aug-20	28,497	235	652	6	2.29
<b>Vatican City</b>	06 Mar 2020	07-May-20	12				0.00
<b>Malta</b>	07 Mar 2020	10-Aug-20	1,141	29	9		0.79
<b>Moldova</b>	07 Mar 2020	09-Aug-20	27,841	181	850	5	3.05
<b>Bulgaria</b>	08 Mar 2020	10-Aug-20	13,512	116	459	12	3.40
<b>Albania</b>	09 Mar 2020	10-Aug-20	6,536	125	200	1	3.06
<b>Cyprus</b>	09 Mar 2020	10-Aug-20	1,252	10	19		1.52
<b>Channel Islands</b>	09 Mar 2020	10-Aug-20	599	2	47		7.85
<b>Jersey</b>	10 Mar 2020	10-Aug-20	347	2	31		8.93
<b>Kazakhstan</b>	13 Mar 2020	10-Aug-20	100,164	722	1,269	211	1.27
<b>Kosovo</b>	13 Mar 2020	10-Aug-20	10,419	172	341	14	3.27
<b>Uzbekistan</b>	15 Mar 2020	10-Aug-20	31,747	927	204	8	0.64
<b>Greenland</b>	16 Mar 2020	26-Jul-20	14				0.00
<b>Montenegro</b>	17 Mar 2020	10-Aug-20	3,618	30	64	2	1.77
<b>Kyrgyzstan</b>	18 Mar 2020	10-Aug-20	40,455	370	1,478	4	3.65
<b>Isle of Man</b>	19 Mar 2020	20-May-20	336		24		7.14

	<b>Tajikistan</b>	30 Apr 2020	10-Aug-20	7,827	42	62		0.79
<b>MIDDLE EAST</b>	<b>UAE</b>	29 Jan 2020	10-Aug-20	62,966	262	358	1	0.57
	<b>Iran</b>	19 Feb 2020	10-Aug-20	331,189	2,345	18,800	184	5.68
	<b>Israel</b>	21 Feb 2020	10-Aug-20	85,354	1,814	619	13	0.73
	<b>Lebanon</b>	21 Feb 2020	10-Aug-20	7,121	309	87	7	1.22
	<b>Kuwait</b>	24 Feb 2020	10-Aug-20	73,068	668	486	4	0.67
	<b>Oman</b>	24 Feb 2020	10-Aug-20	82,050	263	533	12	0.65
	<b>Bahrain</b>	24 Feb 2020	10-Aug-20	44,397	386	165	3	0.37
	<b>Iraq</b>	24 Feb 2020	10-Aug-20	156,995	3,396	5,531	67	3.52
	<b>Qatar</b>	29 Feb 2020	10-Aug-20	113,646	384	188		0.17
	<b>Saudi Arabia</b>	02 Mar 2020	10-Aug-20	291,468	1,521	3,233	34	1.11
	<b>Jordan</b>	02 Mar 2020	10-Aug-20	1,268	16	11		0.87
	<b>Palestine</b>	05 Mar 2020	09-Aug-20	19,121	470	110	7	0.58
	<b>Syria</b>	22 Mar 2020	09-Aug-20	1,255	67	52		4.14
	<b>Yemen</b>	10 Apr 2020	10-Aug-20	1,832	6	518		28.28
<b>AFRICA</b>	<b>Egypt</b>	14 Feb 2020	10-Aug-20	95,666	174	5,035	26	5.26
	<b>Algeria</b>	25 Feb 2020	10-Aug-20	36,204	492	1,322	10	3.65
	<b>Nigeria</b>	28 Feb 2020	10-Aug-20	46,867	290	950	5	2.03
	<b>Tunisia</b>	02 Mar 2020	10-Aug-20	1,717	20	51		2.97
	<b>Morocco</b>	02 Mar 2020	10-Aug-20	35,195	1,132	533	17	1.51
	<b>Senegal</b>	02 Mar 2020	10-Aug-20	11,380	68	238	2	2.09
	<b>South Africa</b>	05 Mar 2020	10-Aug-20	563,598	3,739	10,621	213	1.88
	<b>Cameroon</b>	06 Mar 2020	07-Aug-20	18,042		395		2.19
	<b>Togo</b>	06 Mar 2020	10-Aug-20	1,067	7	25	2	2.34
	<b>Burkina Faso</b>	09 Mar 2020	09-Aug-20	1,204	29	54		4.49
	<b>Democratic Republic of Congo</b>	10 Mar 2020	10-Aug-20	9,499	10	225	1	2.37
	<b>Ivory Coast</b>	11 Mar 2020	10-Aug-20	16,798	83	105		0.63
	<b>Reunion</b>	11 Mar 2020	10-Aug-20	690	3	5		0.72
	<b>Ghana</b>	13 Mar 2020	10-Aug-20	41,404	192	215		0.52
	<b>Guinea</b>	13 Mar 2020	08-Aug-20	7,930	55	50		0.63
	<b>Gabon</b>	13 Mar 2020	09-Aug-20	8,006	83	51		0.64
	<b>Sudan</b>	13 Mar 2020	10-Aug-20	12,033	77	786	5	6.53
	<b>Kenya</b>	13 Mar 2020	09-Aug-20	26,928	492	423	3	1.57
	<b>Ethiopia</b>	13 Mar 2020	09-Aug-20	23,591	773	420	13	1.78
	<b>Central African Republic</b>	14 Mar 2020	09-Aug-20	4,641	1	60		1.29
	<b>Seychelles</b>	14 Mar 2020	04-Aug-20	126				0.00
	<b>Rwanda</b>	14 Mar 2020	09-Aug-20	2,152	12	7		0.33
	<b>Namibia</b>	14 Mar 2020	10-Aug-20	3,229	128	19		0.59
	<b>Swaziland</b>	14 Mar 2020	10-Aug-20	3,309	73	61	3	1.84
	<b>Mauritania</b>	14 Mar 2020	09-Aug-20	6,555	32	157		2.40
	<b>Mayotte</b>	14 Mar 2020	06-Aug-20	3,068		39		1.27
	<b>Equatorial Guinea</b>	15 Mar 2020	30-Jul-20	4,821		83		1.72
	<b>Republic of Congo</b>	15 Mar 2020	08-Aug-20	3,664		58		1.58
	<b>Benin</b>	16 Mar 2020	10-Aug-20	2,001	65	38		1.90
	<b>Liberia</b>	16 Mar 2020	09-Aug-20	1,240	3	79		6.37
	<b>Tanzania</b>	16 Mar 2020	08-May-20	509		21		4.13
	<b>Somalia</b>	16 Mar 2020	04-Aug-20	3,227		93		2.88
<b>Gambia</b>	17 Mar 2020	10-Aug-20	1,346	111	32	9	2.38	
<b>Zambia</b>	17 Mar 2020	10-Aug-20	8,275	65	241		2.91	
<b>Mauritius</b>	18 Mar 2020	23-Jul-20	344		10		2.91	
<b>Djibouti</b>	18 Mar 2020	09-Aug-20	5,347	3	59		1.10	

<b>Niger</b>	19 Mar 2020	08-Aug-20	1,158	1	69		5.96
<b>Chad</b>	19 Mar 2020	09-Aug-20	945	1	76		8.04
<b>Zimbabwe</b>	20 Mar 2020	10-Aug-20	4,748	99	104		2.19
<b>Cape Verde</b>	20 Mar 2020	10-Aug-20	2,883	25	32		1.11
<b>Madagascar</b>	20 Mar 2020	10-Aug-20	13,317	115	152	1	1.14
<b>Uganda</b>	21 Mar 2020	10-Aug-20	1,313	16	9		0.69
<b>Eritrea</b>	21 Mar 2020	06-Aug-20	285				0.00
<b>Angola</b>	21 Mar 2020	10-Aug-20	1,679	7	78	3	4.65
<b>Mozambique</b>	22 Mar 2020	09-Aug-20	2,411	142	16		0.66
<b>Libya</b>	24 Mar 2020	10-Aug-20	5,929	478	125	6	2.11
<b>Guinea-Bissau</b>	25 Mar 2020	10-Aug-20	2,088	36	29		1.39
<b>Mali</b>	25 Mar 2020	10-Aug-20	2,577	4	125		4.85
<b>Botswana</b>	30 Mar 2020	10-Aug-20	1,066	262	2		0.19
<b>Sierra Leone</b>	31 Mar 2020	09-Aug-20	1,917	1	69		3.60
<b>Burundi</b>	31 Mar 2020	08-Aug-20	408	3	1		0.25
<b>Malawi</b>	02 Apr 2020	10-Aug-20	4,674	16	146		3.12
<b>South Sudan</b>	05 Apr 2020	08-Aug-20	2,470		47		1.90
<b>Sao Tome and Principe</b>	06 Apr 2020	04-Aug-20	878		15		1.71
<b>Lesotho</b>	13May 2020	10-Aug-20	781	39	24	1	3.07
			<b>19,969,004</b>	<b>220,295</b>	<b>729,614</b>	<b>5,355</b>	

\*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

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





# COVID-19 epi curve in ASEAN Member States

Generated by ASEAN Biodiaspora Virtual Center (ABVC)

