

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

ASEAN Biodiaspora Virtual Center (ABVC)

as of October 14, 2020 (2:00 PM GMT+8)



## COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 38.2 million cases and more than 1.08 million deaths attributed to COVID-19.
- Johnson & Johnson announced on October 12 that the phase 3 clinical trial for a vaccine candidate has been paused due to an unexplained illness in a United States' study participant. According to Johnson & Johnson, the illness is being reviewed by an independent data and safety monitoring board, as well as by the U.S. group's clinical and safety physicians. The company declined to elaborate on the illness due to privacy concerns, adding that some participants in studies receive placebos and it is not always clear whether a person suffering a serious adverse event in a trial has received a placebo or the treatment. One month ago, AstraZeneca also suspended phase 3 clinical trials due to an unexplained illness but resumed trials after six days in the United Kingdom, Brazil, and South Africa under regulatory approval. Both Johnson & Johnson and AstraZeneca's vaccines are based on a type of adenovirus, and are part of the U.S. government's Operation Warp Speed program to support vaccine development.
- Following a rapid increase in the number of COVID-19 cases, the Malaysian government announced last Monday (October 12) that Kuala Lumpur, Selangor and Putrajaya will be put under a Conditional Movement Control Order (CMCO). The tightened restrictions will be enforced starting today (October 14) until October 27. During a press conference, the Senior Minister said that a special meeting with the National Security Council (NSC) has found that the cases in the three places have increased at an "alarming rate". Meanwhile, China has agreed to include Malaysia on a list of priority recipients for a COVID-19 vaccine once it is successfully developed. This was announced on Tuesday (October 13) by Malaysia's Foreign Affairs Minister during a joint news conference with the Chinese counterpart.
- Indonesia government said in a news that it has secured commitments for the delivery of 271.3 million doses of COVID-19 vaccines. Of that number, 30 million doses are expected to be ready by the end of this year. Coordinating Economic Minister Airlangga Hartarto, who also helms the national economic recovery and COVID-19 response team, said the ordered vaccines were produced by Chinese firms Cansino, Sinovac and Sinopharm. Airlangga also said that the government was in the process of securing 100 million doses of a COVID-19 vaccine from Britain's pharmaceutical firm AstraZeneca. He added that there was an order of priority for the vaccination of different groups of people, as stated in Presidential Regulation No. 99/2020 on vaccine procurement and vaccination to mitigate the COVID-19 pandemic. According to the regulation, frontline workers, from health workers and contact-tracing paramedics to military and law enforcement personnel, would be prioritized for vaccination. The second-priority group are religious and community leaders, local authorities at district, village, community and neighborhood units. The third priority group include teachers at various levels of education. The fourth group is government officials and legislatures council members. The fifth group is members of the Healthcare and Social Security Agency (BPJS Kesehatan) whose fees are paid by the government. The last group of more than 57 million is the general public. The Health Ministry announced 3,906 new confirmed COVID-19 cases on Tuesday, bringing the total number COVID-19 cases nationwide to 340,622.

- Philippines President's spokesperson said in the news today (October 14) that the Cabinet has approved recommendations to consider a "more incremental opening of businesses" by shortening curfew hours and arranging work shifts. Also approved, he said, was the "further gradual expansion of business capacity to 75 to 100 percent" to allow more people to return to work and consumers to buy more goods. It was also mentioned that the Cabinet agreed to identify "priority areas" to manage COVID-19 cases through prevention, detection, isolation and treatment of patients. The Philippine government also approved the gradual expansion of the age bracket of people who could go out, with the COVID-19 task force determining the age group that would be allowed to leave their homes. The implementation of these relaxed rules will still be accompanied by strict enforcement of health measures—wearing of masks, face shields, no eating and no talking, no symptomatic passengers, adequate ventilation and frequent disinfection. On Tuesday (October 13), the Department of Health (DOH) reported 1,990 additional coronavirus infections bringing the total number of COVID-19 cases to 344,713.

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

- Malaysia: Conditional Movement Control Order (CMCO) will be enforced in Kuala Lumpur, Selangor and Putrajaya effective 12.01 AM (Malaysia Time) on October 14 until October 27. Prohibited activities include inter-district travel and those who needed to make the journey will need to have letters from their employers or a working pass.
- Philippines: The government has approved a "one-seat-apart" rule on mass transport and allowed the expansion of the age bracket of people who can go out as part of efforts to reopen the economy amid the COVID-19 pandemic.

#### Cases and Deaths as of 14 October 2020

- As of October 14 (2PM, GMT+8), worldwide, there were **38,346,863** confirmed cases, including **1,097,148** deaths. Globally, Case Fatality Rate (CFR) is **2.86**.
- In **China**, there were **91,415** confirmed cases with **4,746** deaths, including deaths in Hong Kong (105) and Taiwan (7). Confirmed cases in China include confirmed cases in Hong Kong (5,202), Macau (92), and Taiwan (530).
- 795,744 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **19,380 deaths**.

REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CASE FATALITY RATE	REPORTED CASES/100,000	REPORTED TESTS/100,000	RT MEAN **
ASEAN REGION	Brunei	10 Mar 20	25-Sep-20	146	-	3	-	2.05	33.7	NA	NA
	Cambodia	27 Jan 20	10-Oct-20	283	-	-	-	0.00	1.7	NA	NA
	Indonesia	02 Mar 20	13-Oct-20	340,622	3,906	12,027	92	3.53	125.9	869.6	1.0
	Lao PDR	24 Mar 20	11-Sep-20	23	-	-	-	0.00	0.3	NA	NA
	Malaysia	25 Jan 20	13-Oct-20	16,880	660	163	4	0.97	52.8	5419.2	1.2
	Myanmar	23 Mar 20	13-Oct-20	30,437	1,123	693	29	2.28	56.3	584	1.2
	Philippines	30 Jan 20	13-Oct-20	344,713	1,990	6,372	40	1.85	318.8	3583.2	1.0
	Singapore	23 Jan 20	13-Oct-20	57,884	4	28	1	0.05	1014.9	52516	0.7
	Thailand	13 Jan 20	13-Oct-20	3,643	2	59	-	1.62	5.2	661.1	0.9
	Vietnam	23 Jan 20	13-Oct-20	1,113	3	35	-	3.14	1.2	1287.7	NA
				<b>795,744</b>	<b>7,688</b>	<b>19,380</b>	<b>166</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

\*\*Rt Transmission Rate: the average number of secondary cases caused by each infectious individual, based on the daily incidence of new cases over the previous seven days

- **37,459,704 confirmed cases** of COVID-19 have been reported in **206 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 RATIO
<b>ASIA PACIFIC</b>	Japan	16 Jan 2020	13-Oct-20	89,673	326	1,634	5	1.82
	South Korea	20 Jan 2020	13-Oct-20	24,805	102	434	1	1.75
	Nepal	24 Jan 2020	13-Oct-20	115,358	3,556	663	18	0.57
	Australia	25 Jan 2020	13-Oct-20	27,317	32	899	1	3.29
	Sri Lanka	27 Jan 2020	13-Oct-20	4,893	49	13	-	0.27
	India	30 Jan 2020	13-Oct-20	7,237,082	63,737	110,617	723	1.53
	Afghanistan	24 Feb 2020	13-Oct-20	39,928	58	1,480	1	3.71
	Pakistan	26 Feb 2020	13-Oct-20	319,848	531	6,588	8	2.06
	New Zealand	28 Feb 2020	13-Oct-20	1,872	1	25	-	1.34
	Bhutan	05 Mar 2020	12-Oct-20	309	-	-	-	0.00
	Maldives	07 Mar 2020	13-Oct-20	10,993	50	35	-	0.32
	Bangladesh	08 Mar 2020	13-Oct-20	381,275	1,537	5,577	22	1.46
	Mongolia	10 Mar 2020	13-Oct-20	320	2	-	-	0.00
	Turkey	10 Mar 2020	13-Oct-20	338,779	1,632	8,957	62	2.64
	French Polynesia	12 Mar 2020	13-Oct-20	3,251	497	11	1	0.34
	Guam	15 Mar 2020	13-Oct-20	3,266	96	61	1	1.87
	New Caledonia	17 Mar 2020	26-Sep-20	27	-	-	-	0.00
	Fiji	18 Mar 2020	09-Sep-20	32	-	2	-	6.25
	Papua New Guinea	21 Mar 2020	12-Oct-20	565	-	7	-	1.24
	Timor Leste	21 Mar 2020	12-Oct-20	29	-	-	-	0.00
Northern Mariana Islands	28 Mar 2020	11-Oct-20	77	-	2	-	2.60	
North Korea	24 Jul 2020	24-Jul-20	1	-	-	-	0.00	
Solomon Islands	03 Oct 2020	11-Oct-20	2	-	-	-	0.00	
<b>AMERICAS</b>	USA	21 Jan 2020	13-Oct-20	8,072,024	36,656	220,544	539	2.73
	Canada	25 Jan 2020	13-Oct-20	185,371	2,666	9,645	20	5.20
	Brazil	26 Feb 2020	12-Oct-20	5,103,408	-	150,709	203	2.95
	Mexico	28 Feb 2020	13-Oct-20	828,418	10,915	83,945	164	10.13
	Saint Martin	01 Mar 2020	10-Oct-20	466	-	8	-	1.72
	Ecuador	01 Mar 2020	12-Oct-20	147,315	-	12,218	-	8.29
	Dominican Republic	01 Mar 2020	13-Oct-20	119,008	165	2,183	4	1.83
	Chile	03 Mar 2020	13-Oct-20	484,280	1,392	13,396	17	2.77
	Argentina	03 Mar 2020	12-Oct-20	903,730	-	24,186	-	2.68

<b>Peru</b>	05 Mar 2020	13-Oct-20	851,171	1,800	33,357	52	3.92
<b>Costa Rica</b>	06 Mar 2020	13-Oct-20	90,238	1,015	1,124	16	1.25
<b>Colombia</b>	06 Mar 2020	12-Oct-20	919,083	-	27,985	-	3.04
<b>French Guiana</b>	06 Mar 2020	13-Oct-20	10,192	12	69	-	0.68
<b>Martinique</b>	06 Mar 2020	07-Oct-20	1,851	-	22	-	1.19
<b>Paraguay</b>	07 Mar 2020	13-Oct-20	50,344	669	1,096	19	2.18
<b>Panama</b>	10 Mar 2020	13-Oct-20	120,802	489	2,502	11	2.07
<b>Bolivia</b>	10 Mar 2020	13-Oct-20	138,695	121	8,326	18	6.00
<b>Honduras</b>	11 Mar 2020	13-Oct-20	84,413	332	2,521	9	2.99
<b>Cuba</b>	11 Mar 2020	13-Oct-20	6,017	17	123	-	2.04
<b>Guyana</b>	11 Mar 2020	12-Oct-20	3,521	-	104	-	2.95
<b>Jamaica</b>	12 Mar 2020	13-Oct-20	7,910	97	146	-	1.85
<b>St Vincent and the Grenadines</b>	12 Mar 2020	12-Sep-20	64	-	-	-	0.00
<b>Saint Lucia</b>	13 Mar 2020	11-Oct-20	29	-	-	-	0.00
<b>Trinidad and Tobago</b>	13 Mar 2020	12-Oct-20	5,116	-	90	-	1.76
<b>Venezuela</b>	13 Mar 2020	13-Oct-20	83,756	619	7,519	-	8.98
<b>Guatemala</b>	13 Mar 2020	13-Oct-20	98,380	554	3,410	23	3.47
<b>Uruguay</b>	13 Mar 2020	12-Oct-20	2,313	-	51	-	2.20
<b>Curacao</b>	13 Mar 2020	13-Oct-20	619	34	1	-	0.16
<b>Puerto Rico</b>	13 Mar 2020	12-Oct-20	54,234	-	735	-	1.36
<b>Suriname</b>	13 Mar 2020	12-Oct-20	5,058	7	107	-	2.12
<b>Antigua and Barbuda</b>	13 Mar 2020	09-Oct-20	111	-	3	-	2.70
<b>Guadeloupe</b>	13 Mar 2020	10-Oct-20	6,483	-	77	-	1.19
<b>Cayman Islands</b>	13 Mar 2020	11-Oct-20	221	-	1	-	0.45
<b>Aruba</b>	14 Mar 2020	13-Oct-20	4,229	32	33	-	0.78
<b>Bahamas</b>	15 Mar 2020	13-Oct-20	5,163	85	108	1	2.09
<b>US Virgin Islands</b>	16 Mar 2020	04-Oct-20	1,327	-	20	-	1.51
<b>Sint Maarten</b>	17 Mar 2020	12-Oct-20	710	-	22	-	3.10
<b>Montserrat</b>	17 Mar 2020	03-Aug-20	13	-	1	-	7.69
<b>Barbados</b>	17 Mar 2020	12-Oct-20	208	-	7	-	3.37
<b>El Salvador</b>	18 Mar 2020	13-Oct-20	30,480	284	899	5	2.95
<b>Nicaragua</b>	18 Mar 2020	08-Oct-20	5,264	-	153	-	2.91
<b>Bermuda</b>	18 Mar 2020	09-Oct-20	184	-	9	-	4.89
<b>Haiti</b>	19 Mar 2020	11-Oct-20	8,882	-	230	-	2.59
<b>Dominica</b>	22 Mar 2020	09-Oct-20	32	-	-	-	0.00
<b>Grenada</b>	22 Mar 2020	13-Oct-20	25	1	-	-	0.00
<b>Belize</b>	23 Mar 2020	13-Oct-20	2,569	38	37	-	1.44
<b>Turks and Caicos Islands</b>	23 Mar 2020	11-Oct-20	696	-	6	-	0.86
<b>Saint Kitts and Nevis</b>	24 Mar 2020	20-Sep-20	19	-	-	-	0.00

	<b>British Virgin Islands</b>	25 Mar 2020	24-Sep-20	71	-	1	-	1.41
	<b>Anguilla</b>	26 Mar 2020	03-Apr-20	3	-	-	-	0.00
	<b>Caribbean Netherlands</b>	01 Apr 2020	09-Oct-20	148	-	2	-	1.35
	<b>Falkland Islands</b>	03 Apr 2020	25-Apr-20	13	-	-	-	0.00
	<b>Saint Pierre and Miquelon</b>	05 Apr 2020	24-Sep-20	16	-	-	-	0.00
	<b>Saint Barthelemy</b>	25 Jul 2020	09-Oct-20	65	-	-	-	0.00
<b>EUROPE</b>	<b>France</b>	24 Jan 2020	13-Oct-20	756,472	12,993	32,942	163	4.35
	<b>Germany</b>	27 Jan 2020	13-Oct-20	333,635	3,072	9,731	12	2.92
	<b>Finland</b>	29 Jan 2020	13-Oct-20	12,499	287	346	-	2.77
	<b>Italy</b>	30 Jan 2020	13-Oct-20	365,467	5,898	36,246	41	9.92
	<b>Russian Federation</b>	31 Jan 2020	13-Oct-20	1,326,178	13,868	22,966	244	1.73
	<b>Spain</b>	31 Jan 2020	13-Oct-20	896,086	7,117	33,204	80	3.71
	<b>Sweden</b>	31 Jan 2020	11-Oct-20	100,654	-	5,899	-	5.86
	<b>United Kingdom of Great Britain</b>	31 Jan 2020	13-Oct-20	634,920	17,232	43,018	143	6.78
	<b>Belgium</b>	05 Feb 2020	13-Oct-20	165,880	3,622	10,211	20	6.16
	<b>Switzerland</b>	25 Feb 2020	13-Oct-20	65,881	1,445	2,101	9	3.19
	<b>Austria</b>	25 Feb 2020	13-Oct-20	57,326	1,028	861	6	1.50
	<b>Croatia</b>	25 Feb 2020	13-Oct-20	20,993	372	330	3	1.57
	<b>Norway</b>	26 Feb 2020	13-Oct-20	15,730	91	277	1	1.76
	<b>Romania</b>	26 Feb 2020	13-Oct-20	160,461	3,109	5,535	68	3.45
	<b>Estonia</b>	26 Feb 2020	13-Oct-20	3,908	25	68	-	1.74
	<b>Georgia</b>	26 Feb 2020	13-Oct-20	12,841	569	102	9	0.79
	<b>North Macedonia</b>	26 Feb 2020	13-Oct-20	21,193	80	800	3	3.77
	<b>Greece</b>	26 Feb 2020	13-Oct-20	23,060	408	462	6	2.00
	<b>Denmark</b>	27 Feb 2020	13-Oct-20	33,101	290	674	3	2.04
	<b>San Marino</b>	27 Feb 2020	08-Oct-20	741	-	42	-	5.67
	<b>Lithuania</b>	27 Feb 2020	13-Oct-20	6,366	118	106	3	1.67
	<b>Netherlands</b>	27 Feb 2020	13-Oct-20	188,876	7,378	6,631	35	3.51
	<b>Azerbaijan</b>	27 Feb 2020	13-Oct-20	42,381	277	612	3	1.44
	<b>Belarus</b>	28 Feb 2020	13-Oct-20	84,524	526	906	5	1.07
	<b>Iceland</b>	28 Feb 2020	13-Oct-20	3,668	86	10	-	0.27
	<b>Ireland</b>	28 Feb 2020	13-Oct-20	44,159	808	1,830	3	4.14
	<b>Monaco</b>	29 Feb 2020	13-Oct-20	241	5	2	-	0.83
	<b>Czech Republic</b>	01 Mar 2020	13-Oct-20	125,328	6,321	1,097	110	0.88
	<b>Luxembourg</b>	01 Mar 2020	13-Oct-20	9,840	109	133	-	1.35
	<b>Armenia</b>	01 Mar 2020	13-Oct-20	57,566	745	1,032	6	1.79
	<b>Latvia</b>	02 Mar 2020	13-Oct-20	2,840	75	41	1	1.44
	<b>Portugal</b>	02 Mar 2020	13-Oct-20	89,121	1,208	2,110	16	2.37
<b>Andorra</b>	02 Mar 2020	12-Oct-20	2,995	-	57	-	1.90	

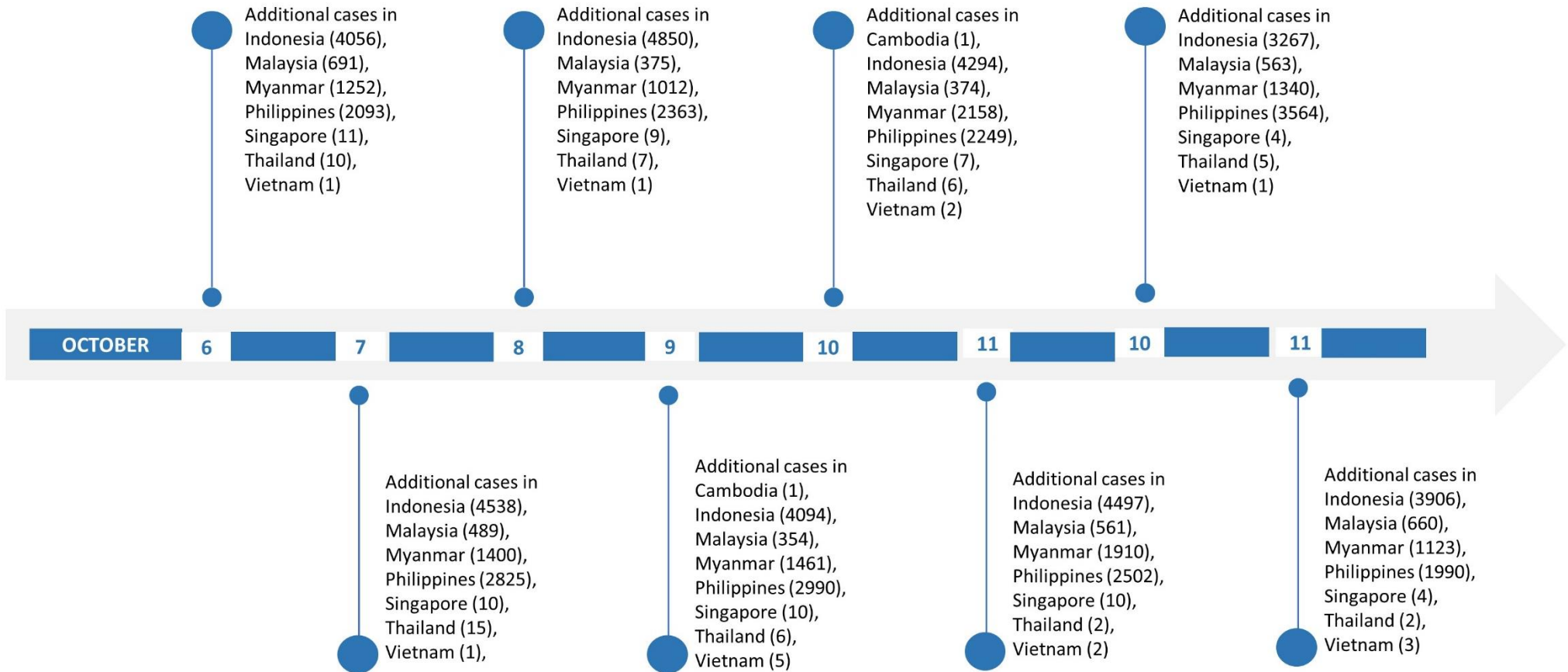
	<b>Liechtenstein</b>	03 Mar 2020	13-Oct-20	163	15	1	-	0.61
	<b>Ukraine</b>	03 Mar 2020	13-Oct-20	270,587	5,133	5,122	107	1.89
	<b>Slovenia</b>	04 Mar 2020	13-Oct-20	9,231	399	173	4	1.87
	<b>Hungary</b>	04 Mar 2020	13-Oct-20	39,862	1,025	996	28	2.50
	<b>Poland</b>	04 Mar 2020	13-Oct-20	135,278	5,068	3,101	62	2.29
	<b>Faroe Islands</b>	04 Mar 2020	08-Oct-20	477	-	-	-	0.00
	<b>Bosnia and Herzegovina</b>	05 Mar 2020	13-Oct-20	31,173	336	947	11	3.04
	<b>Gibraltar</b>	05 Mar 2020	13-Oct-20	499	13	-	-	0.00
	<b>Slovakia</b>	06 Mar 2020	13-Oct-20	20,886	531	61	-	0.29
	<b>Serbia</b>	06 Mar 2020	13-Oct-20	35,006	152	767	2	2.19
	<b>Vatican City</b>	06 Mar 2020	08-May-20	12	-	-	-	0.00
	<b>Malta</b>	07 Mar 2020	13-Oct-20	3,937	93	44	1	1.12
	<b>Moldova</b>	07 Mar 2020	13-Oct-20	63,275	657	1,495	17	2.36
	<b>Bulgaria</b>	08 Mar 2020	12-Oct-20	24,989	-	915	-	3.66
	<b>Albania</b>	09 Mar 2020	13-Oct-20	15,752	182	429	5	2.72
	<b>Cyprus</b>	09 Mar 2020	13-Oct-20	2,109	62	25	-	1.19
	<b>Channel Islands</b>	09 Mar 2020	08-Oct-20	258	-	16	-	6.20
	<b>Jersey</b>	10 Mar 2020	13-Oct-20	483	34	32	-	6.63
	<b>Kazakhstan</b>	13 Mar 2020	13-Oct-20	108,901	70	1,768	22	1.62
	<b>Kosovo</b>	13 Mar 2020	13-Oct-20	16,345	98	649	1	3.97
	<b>Uzbekistan</b>	15 Mar 2020	13-Oct-20	61,642	323	511	4	0.83
	<b>Greenland</b>	16 Mar 2020	09-Oct-20	16	-	-	-	0.00
	<b>Montenegro</b>	17 Mar 2020	13-Oct-20	14,268	218	213	2	1.49
	<b>Kyrgyzstan</b>	18 Mar 2020	13-Oct-20	49,871	343	1,092	2	2.19
	<b>Isle of Man</b>	19 Mar 2020	12-Oct-20	346	-	24	-	6.94
	<b>Tajikistan</b>	30 Apr 2020	13-Oct-20	10,297	37	79	-	0.77
<b>MIDDLE EAST</b>	<b>UAE</b>	29 Jan 2020	13-Oct-20	108,608	1,315	448	2	0.41
	<b>Iran</b>	19 Feb 2020	13-Oct-20	508,389	4,108	29,070	254	5.72
	<b>Israel</b>	21 Feb 2020	13-Oct-20	296,215	2,184	2,040	57	0.69
	<b>Lebanon</b>	21 Feb 2020	13-Oct-20	55,869	1,245	479	13	0.86
	<b>Kuwait</b>	24 Feb 2020	13-Oct-20	112,737	844	672	8	0.60
	<b>Oman</b>	24 Feb 2020	13-Oct-20	107,213	638	1,053	7	0.98
	<b>Bahrain</b>	24 Feb 2020	12-Oct-20	75,948	-	284	6	0.37
	<b>Iraq</b>	24 Feb 2020	13-Oct-20	409,358	3,921	9,970	58	2.44
	<b>Qatar</b>	29 Feb 2020	13-Oct-20	128,405	214	220	-	0.17
	<b>Saudi Arabia</b>	02 Mar 2020	13-Oct-20	340,089	474	5,087	19	1.50
	<b>Jordan</b>	02 Mar 2020	13-Oct-20	28,127	2,054	225	18	0.80
	<b>Palestine</b>	05 Mar 2020	13-Oct-20	56,467	516	459	4	0.81
	<b>Syria</b>	22 Mar 2020	13-Oct-20	4,826	52	231	3	4.79
	<b>Yemen</b>	10 Apr 2020	12-Oct-20	2,052	-	596	-	29.04
<b>AFRICA</b>	<b>Egypt</b>	14 Feb 2020	12-Oct-20	104,648	-	6,062	-	5.79
	<b>Algeria</b>	25 Feb 2020	13-Oct-20	53,276	51	1,809	-	3.40
	<b>Nigeria</b>	28 Feb 2020	11-Oct-20	60,266	-	1,115	-	1.85
	<b>Tunisia</b>	02 Mar 2020	11-Oct-20	32,556	-	478	-	1.47
	<b>Morocco</b>	02 Mar 2020	13-Oct-20	156,946	3,185	2,685	49	1.71
	<b>Senegal</b>	02 Mar 2020	13-Oct-20	15,307	15	315	-	2.06
	<b>South Africa</b>	05 Mar 2020	13-Oct-20	694,537	1,178	18,028	165	2.60
	<b>Cameroon</b>	06 Mar 2020	08-Oct-20	21,203	-	423	-	2.00

<b>Togo</b>	06 Mar 2020	12-Oct-20	1,949	-	49	-	2.51
<b>Burkina Faso</b>	09 Mar 2020	13-Oct-20	2,294	14	63	-	2.75
<b>Democratic Republic of Congo</b>	10 Mar 2020	13-Oct-20	10,872	4	276	-	2.54
<b>Ivory Coast</b>	11 Mar 2020	12-Oct-20	20,155	-	120	-	0.60
<b>Reunion</b>	11 Mar 2020	12-Oct-20	4,624	-	17	-	0.37
<b>Ghana</b>	13 Mar 2020	13-Oct-20	47,097	67	308	-	0.65
<b>Guinea</b>	13 Mar 2020	13-Oct-20	11,134	72	70	-	0.63
<b>Gabon</b>	13 Mar 2020	12-Oct-20	8,860	-	54	-	0.61
<b>Sudan</b>	13 Mar 2020	12-Oct-20	13,691	-	836	-	6.11
<b>Kenya</b>	13 Mar 2020	13-Oct-20	41,937	318	787	10	1.88
<b>Ethiopia</b>	13 Mar 2020	13-Oct-20	85,718	582	1,305	4	1.52
<b>Central African Republic</b>	14 Mar 2020	11-Oct-20	4,854	-	62	-	1.28
<b>Seychelles</b>	14 Mar 2020	06-Oct-20	148	-	-	-	0.00
<b>Rwanda</b>	14 Mar 2020	13-Oct-20	4,908	3	32	-	0.65
<b>Namibia</b>	14 Mar 2020	13-Oct-20	12,000	11	129	-	1.08
<b>Swaziland</b>	14 Mar 2020	13-Oct-20	5,696	13	114	1	2.00
<b>Mauritania</b>	14 Mar 2020	12-Oct-20	7,554	-	163	-	2.16
<b>Mayotte</b>	14 Mar 2020	12-Oct-20	4,030	-	43	-	1.07
<b>Equatorial Guinea</b>	15 Mar 2020	12-Oct-20	5,066	-	83	-	1.64
<b>Republic of Congo</b>	15 Mar 2020	09-Oct-20	5,118	-	90	-	1.76
<b>Benin</b>	16 Mar 2020	12-Oct-20	2,411	-	41	-	1.70
<b>Liberia</b>	16 Mar 2020	12-Oct-20	1,371	-	82	-	5.98
<b>Tanzania</b>	16 Mar 2020	15-May-20	509	-	21	-	4.13
<b>Somalia</b>	16 Mar 2020	12-Oct-20	3,864	-	99	-	2.56
<b>Gambia</b>	17 Mar 2020	12-Oct-20	3,636	-	118	-	3.25
<b>Zambia</b>	17 Mar 2020	12-Oct-20	15,549	-	345	-	2.22
<b>Mauritius</b>	18 Mar 2020	12-Oct-20	404	-	10	-	2.48
<b>Djibouti</b>	18 Mar 2020	12-Oct-20	5,426	-	61	-	1.12
<b>Niger</b>	19 Mar 2020	13-Oct-20	1,202	1	69	-	5.74
<b>Chad</b>	19 Mar 2020	13-Oct-20	1,321	13	92	-	6.96
<b>Zimbabwe</b>	20 Mar 2020	12-Oct-20	8,021	-	230	-	2.87
<b>Cape Verde</b>	20 Mar 2020	13-Oct-20	7,254	99	77	2	1.06
<b>Madagascar</b>	20 Mar 2020	13-Oct-20	16,754	28	237	-	1.41
<b>Uganda</b>	21 Mar 2020	13-Oct-20	9,945	81	95	1	0.96
<b>Eritrea</b>	21 Mar 2020	10-Oct-20	414	-	-	-	0.00
<b>Angola</b>	21 Mar 2020	13-Oct-20	6,680	192	222	3	3.32
<b>Mozambique</b>	22 Mar 2020	13-Oct-20	10,258	170	73	1	0.71
<b>Libya</b>	24 Mar 2020	13-Oct-20	44,985	1,164	656	12	1.46
<b>Guinea-Bissau</b>	25 Mar 2020	13-Oct-20	2,389	4	41	1	1.72
<b>Mali</b>	25 Mar 2020	13-Oct-20	3,297	1	132	-	4.00
<b>Botswana</b>	30 Mar 2020	12-Oct-20	3,515	-	20	-	0.57
<b>Sierra Leone</b>	31 Mar 2020	13-Oct-20	2,309	3	72	-	3.12
<b>Burundi</b>	31 Mar 2020	13-Oct-20	529	4	1	-	0.19
<b>Malawi</b>	02 Apr 2020	13-Oct-20	5,827	3	181	1	3.11
<b>South Sudan</b>	05 Apr 2020	12-Oct-20	2,787	-	55	-	1.97
<b>Sao Tome and Principe</b>	06 Apr 2020	12-Oct-20	929	-	15	-	1.61
<b>Comoros</b>	30 Apr 2020	08-Oct-20	495	-	7	-	1.41
<b>Lesotho</b>	13May 2020	13-Oct-20	1,822	17	42	-	2.31
			<b>37,459,704</b>	<b>259,015</b>	<b>1,073,022</b>	<b>3,904</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



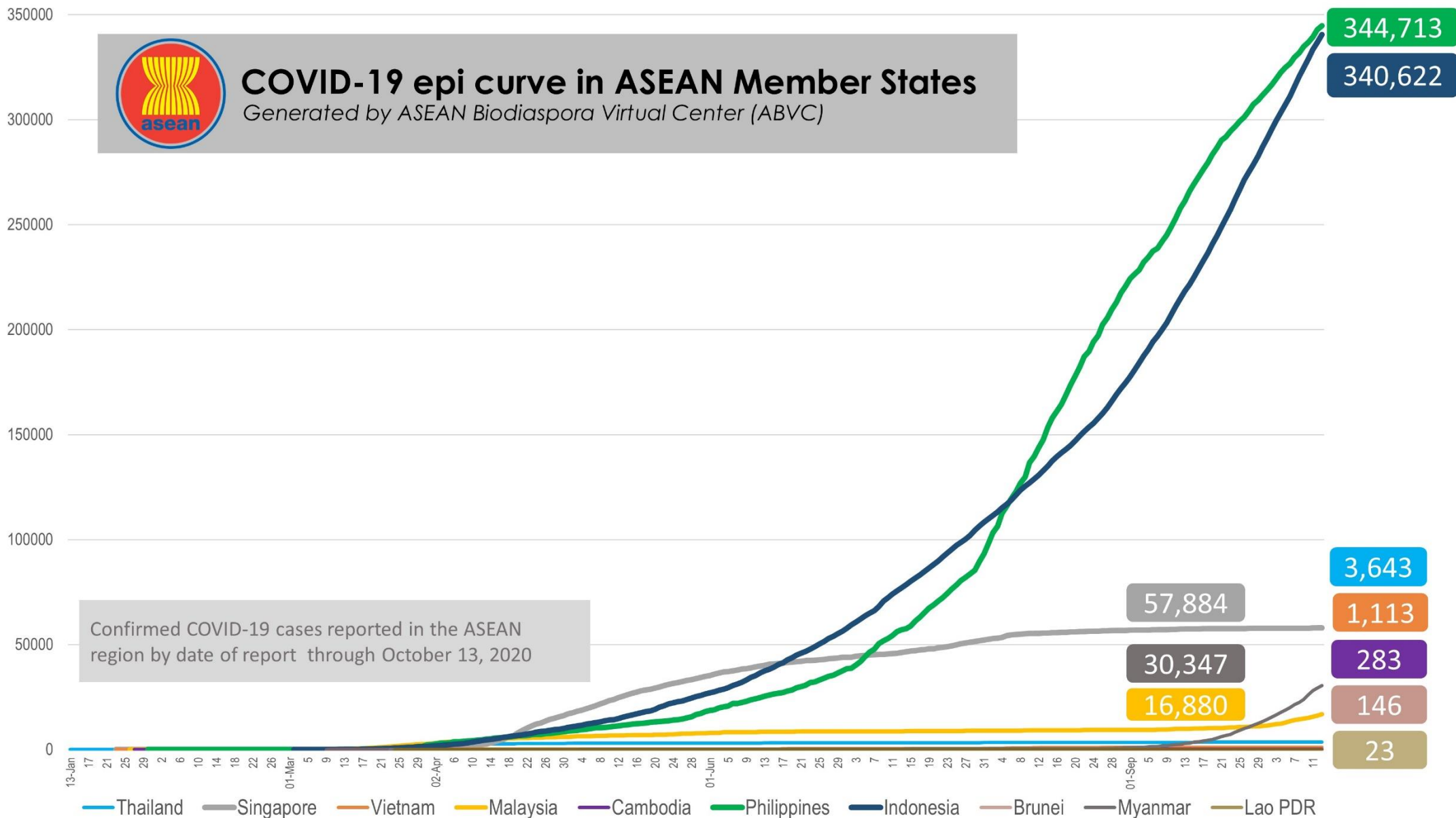
## Timeline of COVID-19: ASEAN *(continuation)*





# COVID-19 epi curve in ASEAN Member States

Generated by ASEAN Biodiaspora Virtual Center (ABVC)





Report generated by  
ASEAN Biodiaspora Virtual Center (ABVC)  
in collaboration with **Bluedot Inc.**  
Email: [support@biodiaspora.org](mailto:support@biodiaspora.org)

