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

ASEAN Biodiaspora Virtual Center (ABVC)

as of November 16, 2020 (2:00 PM GMT+8)



COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 54.7 million cases and more than 1.32 million deaths attributed to COVID-19.
- The 37th ASEAN Summit and related Summit wrapped up on Sunday (November 15) afternoon with the adoption of the ASEAN Comprehensive Recovery Framework among major outcomes. Leaders from ASEAN countries, the Republic of Korea (RoK), Japan and China shared the view on the need to enhance their cooperation in the COVID-19 fight and economic recovery. During the Summit, Indian Prime Minister Narendra Modi also announced USD 1 million aid to ASEAN Covid-19 Response Fund, Leaders from ASEAN and India highlighted the significant importance of the ASEAN-India strategic partnership for peace, stability, development and prosperity in the Indo-Pacific region. Regarding regional and international situation, the two sides pledged to continue working together to deal with traditional and non-traditional challenges. In this summit, the Republic of Korea (RoK) leader expressed his hope that essential business travel will expand further to the extent that it does not undermine disease control efforts as COVID-19 persists longer than anticipated. He suggested the countries upgrade cooperation in the area of public health and work towards the development and equitable supply of vaccines and treatments, saying it is a must to establish a timely and transparent coordination mechanism to prepare against new infectious diseases which can strike at any time. Based on collaboration between Japan, China and the RoK, a contribution of USD300,000 has been made from the ASEAN Plus Three Cooperation Fund to the ASEAN COVID-19 Response Fund. The Chinese leader expressed his belief that the countries could work together to mitigate the pandemic and reopen the economy, thus opening up a bright prospect of peace, development and prosperity for the region.
- Indonesia has entered the monitoring stage of a phase three clinical trial for the Chinese-developed vaccine Sinovac. In Indonesia, the trial is being conducted in Bandung and participated in by 1,620 volunteers of multiple ethnicities across Indonesia. Some of the volunteers are of European descent. The Bio Farma Director hoped that the clinical trial team would finish the monitoring phase by May 2021. The monitoring result will be delivered to the Indonesia Food and Drug Monitoring Agency (BPOM) through an interim report in early January next year to obtain Emergency Use Authorization (EUA). The report itself will consist of evidence on efficacy, immunogenicity and safety. He added that the phase three clinical trial was part of global multicenter clinical trials conducted by four nations, namely Brazil, Chile, Indonesia and Turkey, and involving over 20,000 volunteers. He explained that the clinical trials were being conducted in different countries to see the vaccine's efficacy in various races worldwide. Indonesia reported 4,106 new COVID-19 infections on Sunday (November 15), taking the total number of cases to 467,113. On Friday (November 13), Indonesia said it has sought emergency authorization to start a mass vaccination campaign by the end of the year. Indonesia's President said that plans were already advanced to distribute the vaccine across the entire country. If approval is granted by the country's food and drug agency, known by its Indonesian acronym BPOM, it will mean Indonesia with 270 million people, the world's fourth most populous country will be among the first in the world to roll out a coronavirus vaccine.

- COVID-19 positive cases in Mandalay (Myanmar) have increased post-election with 240 new cases within 4 days after November 8. The region reported between 30 to 80 new cases daily since end of October, wherein the highest number of cases were reported in Chan Aye Tharzan, Amarapura, and Maha Aung Myay townships. Residents from these townships have been placed under stay-at-home orders. Recently, cases have spiked since election which urge the government to open the newest quarantine center in Pyigyitagun township. On November 15, Myanmar reported 983 new COVID-19 cases, bringing the country's total cases to 68,994, the fourth most affected country in the ASEAN region.
- Singapore's Prime Minister on Saturday (November 14) called on Australia and New Zealand to work with the Association of Southeast Asian Nations (ASEAN) to ease border restrictions, saying this will facilitate the resumption of economic activity as the COVID-19 pandemic stabilizes Singapore has unilaterally opened its borders to travellers from Vietnam, Brunei, New Zealand and Australia. Unlike the fast or green lane arrangements, this includes all forms of short-term travel, including for leisure. For Australia and New Zealand, however, their governments have not lifted border restrictions, advising their residents not to travel abroad. Those who need to travel must apply for an exemption.
- South Korea reported more than 200 new coronavirus cases for the third consecutive day on Monday (November 16), as the government mulls tightening social distancing to curb persistent outbreaks from offices, medical facilities and small gatherings. The Korea Disease Control and Prevention Agency (KDCA) posted 223 cases as of midnight on Sunday (November 15), marking the ninth straight day of triple-digit increases and the highest since early September. Health authorities warned of restrengthening distancing curbs which were relaxed about a month ago to the lowest levels, as small cluster infections continue to break out while the pandemic is raging around the globe. Tighter curbs would ban public gatherings of 100 people or more, limit religious services and audiences at sporting events to 30% of capacity, and require high-risk facilities including clubs and karaoke bars to widen distance among guests. Of the new cases, 193 were locally transmitted and 30 imported, according to the KDCA. More than 66 per cent of the domestic infections were from the densely populated greater Seoul area, where outbreaks continue to emerge from nursing homes, medical facilities and small businesses.

Cases and Deaths as of 16 November 2020

- As of November 16 (2PM, GMT+8), worldwide, there were **54,817,324** confirmed cases, including **1,325,042** deaths. Globally, Case Fatality Rate (CFR) is **2.42**.
- In **China**, there were **92,445** confirmed cases with **4,749** deaths, including deaths in Hong Kong (108) and Taiwan (7). Confirmed cases in China include confirmed cases in Hong Kong (5,459), Macau (46), and Taiwan (602).
- 1,055,110 confirmed cases of COVID-19 have been reported in the ASEAN region with a total of 25,055 deaths.

REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRM ED CASES	NEW CASES (7-DAY ROLLING AVERAGE)	TOTAL DEATHS	NEW DEATHS (7-DAY ROLLING AVERAGE)	CASE FATALITY RATE	REPORTED CASES/ 100,000	REPORTED TESTS/ 100,000	RT MEAN**
ASEAN	Brunei	10 Mar 20	22-Oct-20	148	-	3	-	2.03	34.2		
REGION	Cambodia	27 Jan 20	14-Nov-20	302	-	-	-		1.8		
	Indonesia	02 Mar 20	15-Nov-20	467,113	4,106 (4200)	15,211	63 (85)	3.26	172.6	1188	1.1
	Lao PDR	24 Mar 20	21-Oct-20	24	-	-	-		0.3		
	Malaysia	25 Jan 20	15-Nov-20	47,417	1,208 (1030)	309	3 (3)	0.65	148.4	7258.3	1.0
	Myanmar	23 Mar 20	15-Nov-20	68,994	983 (1088)	1,577	25 (22)	2.29	127.7	584	1.0
	Philippines	30 Jan 20	15-Nov-20	407,838	1,738 (1635)	7,832	41 (42)	1.92	377.2	4450.1	0.9
	Singapore	23 Jan 20	15-Nov-20	58,119	3 (9)	28	-	0.05	1,019.0	69515.5	1.2
	Thailand	13 Jan 20	15-Nov-20	3,874	8 (5)	60	-	1.55	5.6	1562.1	0.8
	Vietnam	23 Jan 20	15-Nov-20	1,281	25 (10)	35	-	2.73	1.3	1295.3	
				1,055,110	8,071	25,055	132				

^{*}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

 53,669,769 confirmed cases of COVID-19 have been reported in 209 countries/states (other than China, Hong Kong, Taiwan, Macau, and ASEAN countries):

^{**}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

REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CASE FATALITY RATE
ASIA PACIFIC	Japan	16 Jan 2020	15-Nov-20	116,677	1,694	1,883	3	1.61
	South Korea	20 Jan 2020	15-Nov-20	28,546	208	493	1	1.73
	Nepal	24 Jan 2020	15-Nov-20	209,776	1,477	1,221	6	0.58
	Australia	25 Jan 2020	15-Nov-20	27,728	17	907	-	3.27
	Sri Lanka	27 Jan 2020	15-Nov-20	17,287	704	58	5	0.34
	India	30 Jan 2020	15-Nov-20	8,843,937	29,035	130,082	408	1.47
	Afghanistan	24 Feb 2020	15-Nov-20	43,240	205	1,617	12	3.74
	Pakistan	26 Feb 2020	15-Nov-20	356,904	2,443	7,141	32	2.00
	New Zealand	28 Feb 2020	15-Nov-20	2,001	3	25	-	1.25
	Bhutan	05 Mar 2020	15-Nov-20	375	6	-	-	
	Maldives	07 Mar 2020	15-Nov-20	12,204	50	43	1	0.35
	Bangladesh	08 Mar 2020	15-Nov-20	432,333	1,837	6,194	21	1.43
	Mongolia	10 Mar 2020	15-Nov-20	428	12	-	-	
	Turkey	10 Mar 2020	15-Nov-20	414,278	3,223	11,507	89	2.78
	French Polynesia	12 Mar 2020	14-Nov-20	11,706	_	53	-	0.45
	Guam	15 Mar 2020	15-Nov-20	6,121	156	94	1	1.54
	New Caledonia	17 Mar 2020	12-Nov-20	30	-	-	-	
	Fiji	18 Mar 2020	11-Nov-20	35	_	2	-	5.71
	Papua New Guinea	21 Mar 2020	13-Nov-20	600	-	7	-	1.17
	Timor Leste	21 Mar 2020	27-Oct-20	30	-	-	-	
	Northern Mariana Islands	28 Mar 2020	09-Nov-20	100	-	2	-	2.00
	North Korea	24 Jul 2020	25-Jul-20	1	-	-	-	
	Solomon Islands	03 Oct 2020	09-Nov-20	16	-	-	-	

Wallis et Futuna	17 Oct 2020	17-Oct-20	1	-	-	-	
Marshall Islands	26 Oct 2020	29-Oct-20	2	-			
Vanuatu	11 Nov 2020	11-Nov-20	1	-	-	-	
USA	21 Jan 2020	15-Nov-20	11,328,365	111,309	251,716	501	2.22
Canada	25 Jan 2020	15-Nov-20	294,050	3,141	10,944	56	3.72
Brazil	26 Feb 2020	14-Nov-20	5,848,959	-	165,677	19	2.83
Mexico	28 Feb 2020	15-Nov-20	1,003,253	5,860	98,259	635	9.79
Saint Martin	01 Mar 2020	12-Nov-20	655	-	12	-	1.83
Ecuador	01 Mar 2020	15-Nov-20	180,295	668	13,008	11	7.21
Dominican Republic	01 Mar 2020	15-Nov-20	133,724	499	2,285	3	1.71
Chile	03 Mar 2020	15-Nov-20	531,273	1,597	14,819	42	2.79
Argentina	03 Mar 2020	14-Nov-20	1,304,846	-	35,307	-	2.71
Peru	05 Mar 2020	14-Nov-20	934,899	-	35,177	-	3.76
Costa Rica	06 Mar 2020	14-Nov-20	123,223	-	1,546	-	1.25
Colombia	06 Mar 2020	14-Nov-20	1,191,004	-	33,829	-	2.84
French Guiana	06 Mar 2020	14-Nov-20	10,844	-	70	-	0.65
Martinique	06 Mar 2020	11-Nov-20	4,732	-	37	-	0.78
Paraguay	07 Mar 2020	15-Nov-20	71,065	673	1,569	13	2.21
Panama	10 Mar 2020	15-Nov-20	145,309	832	2,867	11	1.97
Bolivia	10 Mar 2020	15-Nov-20	143,181	112	8,841	6	6.17
Honduras	11 Mar 2020	15-Nov-20	102,555	476	2,822	2	2.75
Cuba	11 Mar 2020	15-Nov-20	7,590	22	131	-	1.73
Guyana	11 Mar 2020	14-Nov-20	4,794	-	138	-	2.88
Jamaica	12 Mar 2020	15-Nov-20	9,884	104	231	2	2.34
St Vincent and the Grenadines	12 Mar 2020	13-Nov-20	78	-	-	-	
Saint Lucia	13 Mar 2020	15-Nov-20	162	2	2	-	1.23
Trinidad and Tobago	13 Mar 2020	14-Nov-20	6,077	-	112	-	1.84
Venezuela	13 Mar 2020	15-Nov-20	96,933	492	848	4	0.87

AMERICAS

Guatemala	13 Mar 2020	15-Nov-20	114,885	166	3,932	12	3.42
Uruguay	13 Mar 2020	14-Nov-20	3,957	-	64	-	1.62
Curacao	13 Mar 2020	14-Nov-20	1,307	-	2	-	0.15
Puerto Rico	13 Mar 2020	15-Nov-20	78,705	1,200	935	14	1.19
Suriname	13 Mar 2020	15-Nov-20	5,274	6	114	-	2.16
Antigua and Barbuda	13 Mar 2020	15-Nov-20	134	1	4	-	2.99
Guadeloupe	13 Mar 2020	11-Nov-20	8,098	-	139	-	1.72
Cayman Islands	13 Mar 2020	14-Nov-20	254	-	1	-	0.39
Aruba	14 Mar 2020	14-Nov-20	4,658	-	44	-	0.94
Bahamas	15 Mar 2020	15-Nov-20	7,186	23	156	1	2.17
US Virgin Islands	16 Mar 2020	14-Nov-20	1,434	-	23	-	1.60
Sint Maarten	17 Mar 2020	14-Nov-20	923	-	24	-	2.60
Montserrat	17 Mar 2020	03-Aug-20	13	-	1	-	7.69
Barbados	17 Mar 2020	11-Nov-20	249	-	7	-	2.81
El Salvador	18 Mar 2020	14-Nov-20	36,358	-	1,044	5	2.87
Nicaragua	18 Mar 2020	10-Nov-20	5,661	-	158	-	2.79
Bermuda	18 Mar 2020	13-Nov-20	222	-	9	-	4.05
Haiti	19 Mar 2020	14-Nov-20	9,168	-	232	-	2.53
Dominica	22 Mar 2020	12-Nov-20	68	-	-	-	
Grenada	22 Mar 2020	09-Nov-20	32	-	-	-	
Belize	23 Mar 2020	15-Nov-20	4,783	68	88	3	1.84
Turks and Caicos Islands	23 Mar 2020	14-Nov-20	720	-	6	-	0.83
Saint Kitts and Nevis	24 Mar 2020	20-Sep-20	19	-	-	-	
British Virgin Islands	25 Mar 2020	24-Sep-20	71	-	1	-	1.41
Anguilla	26 Mar 2020	03-Apr-20	3	-	-	-	
Caribbean Netherlands	01 Apr 2020	12-Nov-20	155	-	3	-	1.94
Falkland Islands	03 Apr 2020	13-Nov-20	15	-	-	-	

	Saint Pierre and Miquelon	05 Apr 2020	24-Sep-20	16	-	-	-	
	Saint Barthelemy	25 Jul 2020	12-Nov-20	109	-	-	-	
EUROPE	France	24 Jan 2020	15-Nov-20	1,981,827	27,228	44,548	302	2.25
	Germany	27 Jan 2020	15-Nov-20	800,083	12,709	12,660	56	1.58
	Finland	29 Jan 2020	15-Nov-20	19,315	213	369	-	1.91
	Italy	30 Jan 2020	15-Nov-20	1,178,529	33,977	45,229	546	3.84
	Russian Federation	31 Jan 2020	15-Nov-20	1,925,825	22,572	33,186	352	1.72
	Spain	31 Jan 2020	13-Nov-20	1,458,591	-	40,769	-	2.80
	Sweden	31 Jan 2020	13-Nov-20	177,355	-	6,164	-	3.48
	United Kingdom of Great Britain	31 Jan 2020	15-Nov-20	1,369,318	24,962	51,934	168	3.79
	Belgium	05 Feb 2020	15-Nov-20	531,280	6,268	14,303	197	2.69
	Switzerland	25 Feb 2020	13-Nov-20	257,135	-	3,359	8	1.31
	Austria	25 Feb 2020	15-Nov-20	203,956	5,665	1,829	83	0.90
	Croatia	25 Feb 2020	15-Nov-20	84,206	2,362	1,049	43	1.25
	Norway	26 Feb 2020	15-Nov-20	28,434	193	294	-	1.03
	Romania	26 Feb 2020	15-Nov-20	360,281	7,096	8,926	113	2.48
	Estonia	26 Feb 2020	15-Nov-20	7,637	225	81	1	1.06
	Georgia	26 Feb 2020	15-Nov-20	79,678	3,020	703	34	0.88
	North Macedonia	26 Feb 2020	15-Nov-20	47,050	988	1,305	24	2.77
	Greece	26 Feb 2020	15-Nov-20	74,205	1,695	1,106	71	1.49
	Denmark	27 Feb 2020	15-Nov-20	62,136	1,058	760	3	1.22
	San Marino	27 Feb 2020	13-Nov-20	1,253	-	42	-	3.35
	Lithuania	27 Feb 2020	15-Nov-20	34,758	1,371	277	11	0.80
	Netherlands	27 Feb 2020	15-Nov-20	447,871	5,413	8,486	43	1.89
	Azerbaijan	27 Feb 2020	15-Nov-20	75,688	2,259	967	21	1.28
	Belarus	28 Feb 2020	15-Nov-20	114,185	1,315	1,046	7	0.92
	Iceland	28 Feb 2020	15-Nov-20	5,189	3	25	-	0.48

Ireland	28 Feb 2020	15-Nov-20	67,903	377	1,979	1	2.91
Monaco	29 Feb 2020	14-Nov-20	545	-	2	-	0.37
Czech Republic	01 Mar 2020	15-Nov-20	459,271	3,154	6,156	151	1.34
Luxembourg	01 Mar 2020	15-Nov-20	27,092	548	226	4	0.83
Armenia	01 Mar 2020	15-Nov-20	117,337	1,482	1,763	25	1.50
Latvia	02 Mar 2020	15-Nov-20	10,547	316	123	2	1.17
Portugal	02 Mar 2020	15-Nov-20	217,301	6,035	3,381	76	1.56
Andorra	02 Mar 2020	13-Nov-20	5,725	-	75	-	1.31
Liechtenstein	03 Mar 2020	15-Nov-20	985	15	5	-	0.51
Ukraine	03 Mar 2020	15-Nov-20	535,857	10,681	9,603	95	1.79
Slovenia	04 Mar 2020	15-Nov-20	55,042	920	797	32	1.45
Hungary	04 Mar 2020	15-Nov-20	140,961	4,238	3,097	107	2.20
Poland	04 Mar 2020	15-Nov-20	712,972	21,854	10,348	303	1.45
Faroe Islands	04 Mar 2020	15-Nov-20	498	1	-	-	
Bosnia and Herzegovina	05 Mar 2020	15-Nov-20	71,956	1,056	1,889	32	2.63
Gibraltar	05 Mar 2020	15-Nov-20	902	15	1	-	0.11
Slovakia	06 Mar 2020	15-Nov-20	86,767	1,200	510	-	0.59
Serbia	06 Mar 2020	15-Nov-20	84,568	3,482	1,009	20	1.19
Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	
Malta	07 Mar 2020	15-Nov-20	8,034	117	97	2	1.21
Moldova	07 Mar 2020	15-Nov-20	89,279	507	2,019	13	2.26
Bulgaria	08 Mar 2020	14-Nov-20	97,435	-	2,091	-	2.15
Albania	09 Mar 2020	15-Nov-20	27,830	597	623	11	2.24
Cyprus	09 Mar 2020	15-Nov-20	7,051	198	39	1	0.55
Channel Islands	09 Mar 2020	10-Nov-20	282	-	16	-	5.67
Jersey	10 Mar 2020	13-Nov-20	732	-	32	-	4.37
Kazakhstan	13 Mar 2020	15-Nov-20	120,463	630	1,899	-	1.58
Kosovo	13 Mar 2020	15-Nov-20	29,117	1,266	822	24	2.82
Uzbekistan	15 Mar 2020	15-Nov-20	70,102	115	598	4	0.85

	Greenland	16 Mar 2020	13-Nov-20	18	-	-	-	
		17 Mar 2020	15-Nov-20	27,177	491	391	6	1.44
	Montenegro		15-Nov-20			1,199	-	1.80
	Kyrgyztan	18 Mar 2020		66,504	551	, , , ,	3	
	Isle of Man	19 Mar 2020	12-Nov-20	363	-	25	-	6.89
	Tajikistan	30 Apr 2020	15-Nov-20	11,610	37	85	-	0.73
MIDDLE EAST	UAE	29 Jan 2020	15-Nov-20	150,345	1,210	530	2	0.35
	Iran	19 Feb 2020	15-Nov-20	762,068	12,543	41,493	459	5.44
	Israel	21 Feb 2020	15-Nov-20	323,741	402	2,732	11	0.84
	Lebanon	21 Feb 2020	15-Nov-20	105,430	1,163	817	11	0.77
	Kuwait	24 Feb 2020	15-Nov-20	136,840	499	838	3	0.61
	Oman	24 Feb 2020	15-Nov-20	120,389	947	1,338	12	1.11
	Bahrain	24 Feb 2020	14-Nov-20	84,523	-	333	-	0.39
	Iraq	24 Feb 2020	15-Nov-20	519,152	2,237	11,670	47	2.25
	Qatar	29 Feb 2020	15-Nov-20	135,785	215	234	-	0.17
	Saudi Arabia	02 Mar 2020	15-Nov-20	353,255	305	5,657	16	1.60
	Jordan	02 Mar 2020	15-Nov-20	143,678	2,373	1,772	68	1.23
	Palestine	05 Mar 2020	15-Nov-20	75,326	976	640	7	0.85
	Syria	22 Mar 2020	15-Nov-20	6,684	71	345	4	5.16
	Yemen	10 Apr 2020	13-Nov-20	2,072	-	605	-	29.20
AFRICA	Egypt	14 Feb 2020	14-Nov-20	110,547	-	6,442	-	5.83
	Algeria	25 Feb 2020	15-Nov-20	67,679	860	2,154	15	3.18
	Nigeria	28 Feb 2020	14-Nov-20	64,996	-	1,163	-	1.79
	Tunisia	02 Mar 2020	14-Nov-20	79,339	-	2,279	-	2.87
	Morocco	02 Mar 2020	15-Nov-20	293,177	4,966	4,779	82	1.63
	Senegal	02 Mar 2020	15-Nov-20	15,793	14	328	1	2.08
	South Africa	05 Mar 2020	15-Nov-20	751,024	1,842	20,241	35	2.70
	Cameroon	06 Mar 2020	14-Nov-20	22,692	-	433	-	1.91
	Togo	06 Mar 2020	14-Nov-20	2,651	-	61	-	2.30
	Burkina Faso	09 Mar 2020	14-Nov-20	2,635	-	68	-	2.58
	Democratic Republic of	10 Mar 2020	14-Nov-20	11,760	-	319	-	2.71
	Congo	10 14101 2020						
	Ivory Coast	11 Mar 2020	15-Nov-20	20,976	31	128	1	0.61
	Reunion	11 Mar 2020	13-Nov-20	6,881	-	28	-	0.41
	Ghana	13 Mar 2020	15-Nov-20	50,123	105	322	2	0.64
	Guinea	13 Mar 2020	14-Nov-20	12,585	-	74	-	0.59

Gabon	13 Mar 2020	13-Nov-20	9,062	-	58	-	0.64
Sudan	13 Mar 2020	15-Nov-20	14,626	225	1,116	-	7.63
Kenya	13 Mar 2020	15-Nov-20	70,245	972	1,269	41	1.81
Ethiopia	13 Mar 2020	15-Nov-20	102,720	399	1,569	4	1.53
Central African Republic	14 Mar 2020	15-Nov-20	4,896	8	63	1	1.29
Seychelles	14 Mar 2020	12-Nov-20	160	-	-	-	
Rwanda	14 Mar 2020	15-Nov-20	5,455	61	45	3	0.82
Namibia	14 Mar 2020	14-Nov-20	13,449	-	138	-	1.03
Swaziland	14 Mar 2020	14-Nov-20	6,093	-	119	-	1.95
Mauritania	14 Mar 2020	14-Nov-20	7,948	-	165	-	2.08
Mayotte	14 Mar 2020	12-Nov-20	4,921	-	46	-	0.93
Equatorial Guinea	15 Mar 2020	12-Nov-20	5,104	-	85	-	1.67
Republic of Congo	15 Mar 2020	14-Nov-20	5,515	-	92	-	1.67
Benin	16 Mar 2020	11-Nov-20	2,844	-	43	-	1.51
Liberia	16 Mar 2020	15-Nov-20	1,507	9	82	-	5.44
Tanzania	16 Mar 2020	15-May-20	509	-	21	-	4.13
Somalia	16 Mar 2020	09-Nov-20	4,301	-	107	-	2.49
Gambia	17 Mar 2020	14-Nov-20	3,702	-	122	-	3.30
Zambia	17 Mar 2020	15-Nov-20	17,123	26	353	3	2.06
Mauritius	18 Mar 2020	13-Nov-20	470	-	10	-	2.13
Djibouti	18 Mar 2020	14-Nov-20	5,645	-	61	-	1.08
Niger	19 Mar 2020	14-Nov-20	1,301	-	70	-	5.38
Chad	19 Mar 2020	15-Nov-20	1,597	6	101	1	6.32
Zimbabwe	20 Mar 2020	14-Nov-20	8,786	-	257	-	2.93
Cape Verde	20 Mar 2020	14-Nov-20	9,780	-	102	-	1.04
Madagascar	20 Mar 2020	09-Nov-20	17,223	-	249	-	1.45
Uganda	21 Mar 2020	15-Nov-20	16,020	231	145	1	0.91
Eritrea	21 Mar 2020	12-Nov-20	493	-	-	-	
Angola	21 Mar 2020	14-Nov-20	13,374	-	322	-	2.41
Mozambique	22 Mar 2020	15-Nov-20	14,448	108	113	3	0.78
Libya	24 Mar 2020	15-Nov-20	73,602	974	1,017	22	1.38
Guinea-Bissau	25 Mar 2020	10-Nov-20	2,419	-	43	-	1.78
Mali	25 Mar 2020	14-Nov-20	3,868	-	139	-	3.59
Botswana	30 Mar 2020	13-Nov-20	8,225	-	27		0.33
Sierra Leone	31 Mar 2020	14-Nov-20	2,391	-	74	-	3.09

Burundi	31 Mar 2020	14-Nov-20	627	-	1	-	0.16
Malawi	02 Apr 2020	15-Nov-20	5,965	1	185	-	3.10
South Sudan	05 Apr 2020	14-Nov-20	3,003	-	59	-	1.96
Sao Tome and Principe	06 Apr 2020	14-Nov-20	964	-	16	-	1.66
Comoros	30 Apr 2020	14-Nov-20	579	-	7	-	1.21
Lesotho	13May 2020	13-Nov-20	2,041	-	44	-	2.16
			53,669,769	422,575	1,295,238	5,769	

^{*}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

COVID-19 Epi curve among ASEAN Countries





