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

ASEAN Biodiaspora Virtual Center (ABVC)

as of November 30, 2020 (2:00 PM GMT+8)



COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 62.9 million cases and more than 1.46 million deaths attributed to COVID-19.
- All new cases in Singapore were imported. Since early October, case activity has largely been limited to single digits, with the vast majority of incidence attributed to foreign travel. The country had experienced almost 14 consecutive days without registering local transmission of the SARS-CoV-2, until one case was reported on November 26. The incident involved a 32year-old service engineer, previously unlinked to any cases. Prior to testing positive, the individual had dinner with 12 family members at a restaurant in Tampines Mall, which has since prompted the entire centre to close temporarily, pending investigation. All close contacts of the case have been isolated and placed under guarantine. Earlier this week, the Ministry of Health formally announced the closure of a COVID-19 cluster in a foreign worker dormitory, following two incubation periods with no evidence of disease activity. With this announcement, no active clusters exist in Singapore for the first time since February 3, 2020. Following a recent surge of cases in Hong Kong -- including 13 of untraceable origin -- the planned bubble between Singapore and Hong Kong (which entailed guarantine-free travel slated to begin on November 22) has been postponed for at least two weeks. As part of the program, both countries had agreed to temporarily suspend the program if the number of local, unknown cases exceeded five on a seven-day rolling average (Hong Kong is currently recording ~4). An uptick of recently imported cases in Singapore has also prompted the government to tighten travel restrictions on select countries. As of November 28, individuals with a travel history to Malaysia, Japan, Finland, or Turkey over the past two weeks will be required to serve a 14-day guarantine at designated facilities; this was shifted from 7 to 14-day guarantine at a home residence. To boost domestic tourism in the country, the government will be granting each citizen aged 18 and over with S\$100 worth of SingapoRediscovers vouchers that can be redeemed for staycations, attraction tickets, and tours as of December 1.
- According to Bogor Deputy Regent, COVID-19 hospitals in Bogor Regency, West Java, have shown a rapid increase in patient intake. According to the government official, several hospitals have reached full capacity and some are 75% occupied, exceeding the World Health Organization's (WHO) suggestion of 60% capacity. The occupancy rate increased in the wake of a series of mass gatherings centered around the return of Islam Defenders Front (FPI) leader Rizieq Shihab from self-exile in Saudi Arabia, as well as a long weekend in late October. These factors have also contributed to the rising number of daily COVID-19 cases since the sixth phase of large-scale social restrictions (PSBB). He expressed his concerns that the regency was unable to control the spread of the virus. Bogor regency extended PSBB measures for another 28 days. Indonesia Health Ministry reported 6,267 new confirmed COVID-19 cases on Sunday (November 29), bringing the total number of cases nationwide to 534,266.
- Myanmar government has further extended the country's COVID-19 preventive measures until December 15 as the number of cases continues to increase in the country.

Vaccine Update

- State-owned pharmaceutical company PT Bio Farma is still waiting for results from the phase three clinical trial of a COVID-19 vaccine produced by Sinovac Biotech for the vaccine to be authorized for public use. Padjadjaran University's School of Medicine is currently conducting the phase three clinical trial in Bandung, West Java. However, BPOM head said that emergency use authorization (EUA) could be granted before the clinical trials are completed. She went on to explain that her agency only needed to conduct a fit-and-proper trial for the vaccine as long as health authorities and vaccine research teams in other participating countries had obtained the data for the clinical trials. Up to 1,620 volunteers in Bandung are participating in the clinical trial of the Sinovac COVID-19 vaccine that is set to end in the first or second week of January 2021. The report will provide additional data on the safety, quality and efficacy of the Sinovac vaccine, in addition to the clinical trials conducted in Brazil. The BPOM will then consider the report to issue the EUA for the Sinovac vaccine.
- Thailand on Friday (November 27) signed a \$200 million deal to procure 26 million doses of a trial coronavirus vaccine developed by pharmaceutical firm AstraZeneca in collaboration with Oxford University. It is expected to be delivered in mid-2021. The doses would cover 13 million people in a population of about 69 million. Government spokesperson said that officials are still considering how to prioritize vaccine recipients. Meanwhile, in the Philippines, more than 30 companies on Friday (November 27) signed an agreement to purchase at least 2.6 million vaccine doses from AstraZeneca in the country's first such deal to secure coronavirus vaccines. They plan to donate a large part of the doses to the government for its planned vaccination program and use the rest to inoculate their employees. Business leader Jose Concepcion III said the vaccine is expected to be delivered in the second quarter of next year and would cover about 1 million people, but did not disclose other details. The Philippine government says it's targeting about 60 million Filipinos to be vaccinated against the coronavirus over about two years starting next year.
- According to Malaysia's Prime Minister on Saturday (November 28), a total of 9.6 million people or 30% of Malaysia's population are expected to be vaccinated against COVID-19 next year. He noted that the government has signed two agreements for the procurement of COVID-19 vaccines. In addition to the agreement with Pfizer that was announced on Friday, the prime minister said Malaysia has inked an agreement with the COVAX facility to get enough vaccines for 10 per cent of the country's population. Malaysia will receive the vaccine supply in stages from the first quarter of 2021, he said during his speech at the annual general assembly of Parti Pribumi Bersatu Malaysia (Bersatu) which was held virtually this year in light of COVID-19.

Travel Advisories (new update/s)

• Philippines: According to the Office of the President today (November 27), Filipino citizens' foreign spouses and children, along with returning Filipinos will be allowed to enter the Philippines starting December 7. Also permitted is the entry of former Filipino citizens, including their spouses and children, regardless of age, who are travelling with them. They are allowed to enter the country provided they secure a booking at a quarantine facility and have a swab test schedule at Philippine airports

Cases and Deaths as of 30 November 2020

- As of November 30 (2PM, GMT+8), worldwide, there were **63,101,525** confirmed cases, including **1,466,028** deaths. Globally, Case Fatality Rate (CFR) is **2.32**.
- In **China**, there were **93,448** confirmed cases with **4,750** deaths, including deaths in Hong Kong (109) and Taiwan (7). Confirmed cases in China include confirmed cases in Hong Kong (6,239), Macau (46), and Taiwan (651).
- 1,182,138 confirmed cases of COVID-19 have been reported in the ASEAN region with a total of 27,590 deaths.

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	REPORTED CASES/ 100,000	REPORTED TESTS/ 100,000	RT MEAN**
ASEAN	Brunei	10 Mar 20	24-Nov-20	150	-	3	-	2.00	35		
REGION	Cambodia	27 Jan 20	29-Nov-20	315	7 (1)	-	-		2		
	Indonesia	02 Mar 20	29-Nov-20	534,266	6,267 (5228)	16,815	169 (133)	3.15	197	1,389	1.1
	Lao PDR	24 Mar 20	23-Nov-20	39	- (2)	-	-		1		
	Malaysia	25 Jan 20	29-Nov-20	64,485	1,309 (1387)	357	3(3)	0.55	202	8,141	1.1
	Myanmar	23 Mar 20	29-Nov-20	89,486	1,509 (1463)	1,918	31 (26)	2.14	166	584	1.0
	Philippines	30 Jan 20	29-Nov-20	429,864	2,076 (1578)	8,373	40 (36)	1.95	398	4,898	1.0
	Singapore	23 Jan 20	29-Nov-20	58,213	8 (8)	29	-	0.05	1,021	76,032	1.1
	Thailand	13 Jan 20	29-Nov-20	3,977	11 (9)	60	-	1.51	6	1,742	1.3
	Vietnam	23 Jan 20	29-Nov-20	1,343	2 (5)	35	-	2.61	1	1,295	
				1,182,138	11,190	27,590	243				

*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

• 61,825,939 confirmed cases of COVID-19 have been reported in 210 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
ASIA PACIFIC	Japan	16 Jan 2020	29-Nov-20	144,653	2,585	2,106	32	1.46
	South Korea	20 Jan 2020	29-Nov-20	33,824	449	523	1	1.55
	Nepal	24 Jan 2020	29-Nov-20	231,978	1,255	1,479	25	0.64
	Australia	25 Jan 2020	29-Nov-20	27,893	8	907	-	3.25
	Sri Lanka	27 Jan 2020	29-Nov-20	23,311	323	109	2	0.47
	India	30 Jan 2020	29-Nov-20	9,430,724	38,035	137,152	432	1.45
	Afghanistan	24 Feb 2020	29-Nov-20	46,215	249	1,763	11	3.81
	Pakistan	26 Feb 2020	29-Nov-20	395,185	2,829	7,985	43	2.02
	New Zealand	28 Feb 2020	28-Nov-20	2,050	-	25	-	1.22
	Bhutan	05 Mar 2020	29-Nov-20	396	1	-	-	
	Maldives	07 Mar 2020	29-Nov-20	12,994	47	46	-	0.35
	Bangladesh	08 Mar 2020	29-Nov-20	462,407	1,788	6,609	29	1.43
	Mongolia	10 Mar 2020	29-Nov-20	784	24	-	-	
	Turkey	10 Mar 2020	29-Nov-20	607,628	29,281	13,558	185	2.23
	French Polynesia	12 Mar 2020	27-Nov-20	14,096	-	73	-	0.52
	Guam	15 Mar 2020	29-Nov-20	6,818	36	112	-	1.64
	New Caledonia	17 Mar 2020	21-Nov-20	32	-	-	-	
	Fiji	18 Mar 2020	25-Nov-20	38	-	2	-	5.26
	Papua New Guinea	21 Mar 2020	26-Nov-20	645	-	7	-	1.09
	Timor Leste	21 Mar 2020	27-Oct-20	30	-	-	-	
	Northern Mariana Islands	28 Mar 2020	22-Nov-20	104	-	2	-	1.92
	North Korea	24 Jul 2020	25-Jul-20	1	-	-	-	
	Solomon Islands	03 Oct 2020	25-Nov-20	17	-	_	-	

	Wallis et Futuna	17 Oct 2020	25-Nov-20	3	-	-	-	
	Marshall Islands	26 Oct 2020	17-Nov-20	4	-			
	Vanuatu	11 Nov 2020	11-Nov-20	1	-	-	-	
	Samoa	18 Nov 2020	18-Nov-20	1	-	-	-	
AERICAS	USA	21 Jan 2020	29-Nov-20	13,724,975	114,618	272,932	678	1.99
	Canada	25 Jan 2020	29-Nov-20	368,637	3,863	12,023	47	3.26
	Brazil	26 Feb 2020	28-Nov-20	6,290,272	-	172,637	-	2.74
	Mexico	28 Feb 2020	28-Nov-20	1,100,683	-	105,459	-	9.58
	Saint Martin	01 Mar 2020	18-Nov-20	690	-	12	-	1.74
	Ecuador	01 Mar 2020	29-Nov-20	192,117	1,208	13,423	52	6.99
	Dominican Republic	01 Mar 2020	29-Nov-20	143,473	820	2,330	2	1.62
	Chile	03 Mar 2020	29-Nov-20	550,430	1,489	15,356	34	2.79
	Argentina	03 Mar 2020	27-Nov-20	1,407,277	-	38,216	-	2.72
	Peru	05 Mar 2020	28-Nov-20	960,368	-	35,879	-	3.74
	Costa Rica	06 Mar 2020	27-Nov-20	137,093	-	1,690	-	1.23
	Colombia	06 Mar 2020	28-Nov-20	1,299,613	-	36,401	-	2.80
	French Guiana	06 Mar 2020	28-Nov-20	11,179	-	70	-	0.63
	Martinique	06 Mar 2020	25-Nov-20	5,413	-	40	-	0.74
	Paraguay	07 Mar 2020	28-Nov-20	81,131	-	1,731	-	2.13
	Panama	10 Mar 2020	28-Nov-20	163,453	-	3,039	-	1.86
	Bolivia	10 Mar 2020	28-Nov-20	144,592	-	8,949	-	6.19
	Honduras	11 Mar 2020	28-Nov-20	107,513	-	2,905	-	2.70
	Cuba	11 Mar 2020	29-Nov-20	8,233	60	134	1	1.63
	Guyana	11 Mar 2020	28-Nov-20	5,338	-	149	-	2.79
	Jamaica	12 Mar 2020	29-Nov-20	10,709	40	256	5	2.39
	St Vincent and the Grenadines	12 Mar 2020	27-Nov-20	85	-	-	-	
	Saint Lucia	13 Mar 2020	28-Nov-20	252	-	2	-	0.79
	Trinidad and Tobago	13 Mar 2020	28-Nov-20	6,630	-	118	-	1.78

Venezuela	13 Mar 2020	28-Nov-20	101,760	-	892	-	0.88
Guatemala	13 Mar 2020	28-Nov-20	121,798	-	4,161	-	3.42
Uruguay	13 Mar 2020	28-Nov-20	5,511	-	75	-	1.36
Curacao	13 Mar 2020	28-Nov-20	2,258	-	4	-	0.18
Puerto Rico	13 Mar 2020	29-Nov-20	92,100	152	1,094	11	1.19
Suriname	13 Mar 2020	28-Nov-20	5,312	-	117	-	2.20
Antigua and Barbuda	13 Mar 2020	26-Nov-20	141	-	4	-	2.84
Guadeloupe	13 Mar 2020	24-Nov-20	8,344	-	149	-	1.79
Cayman Islands	13 Mar 2020	28-Nov-20	274	-	2	-	0.73
Aruba	14 Mar 2020	29-Nov-20	4,838	5	45	-	0.93
Bahamas	15 Mar 2020	27-Nov-20	7,496	-	163	-	2.17
US Virgin Islands	16 Mar 2020	29-Nov-20	1,544	6	23	-	1.49
Sint Maarten	17 Mar 2020	28-Nov-20	1,062	-	25	-	2.35
Montserrat	17 Mar 2020	03-Aug-20	13	-	1	-	7.69
Barbados	17 Mar 2020	29-Nov-20	275	5	7	-	2.55
El Salvador	18 Mar 2020	28-Nov-20	38,405	-	1,111	-	2.89
Nicaragua	18 Mar 2020	24-Nov-20	5,784	-	160	-	2.77
Bermuda	18 Mar 2020	29-Nov-20	251	4	9	-	3.59
Haiti	19 Mar 2020	28-Nov-20	9,272	-	232	-	2.50
Dominica	22 Mar 2020	28-Nov-20	85	-	-	-	
Grenada	22 Mar 2020	20-Nov-20	41	-	-	-	
Belize	23 Mar 2020	28-Nov-20	5,647	-	144	-	2.55
Turks and Caicos Islands	23 Mar 2020	27-Nov-20	748	-	6	-	0.80
Saint Kitts and Nevis	24 Mar 2020	24-Nov-20	22	-	-	-	
British Virgin Islands	25 Mar 2020	26-Nov-20	71	-	1	-	1.41
Anguilla	26 Mar 2020	23-Nov-20	4	-	-	-	
Caribbean Netherlands	01 Apr 2020	29-Nov-20	162	1	3	-	1.85

	Falkland Islands	03 Apr 2020	18-Nov-20	16	-	-	-	
	Saint Pierre and Miquelon	05 Apr 2020	24-Sep-20	16	-	-	-	
	Saint Barthelemy	25 Jul 2020	18-Nov-20	127	-	-	-	
JROPE	France	24 Jan 2020	29-Nov-20	2,218,483	9,784	52,325	198	2.36
	Germany	27 Jan 2020	29-Nov-20	1,052,753	15,297	16,496	185	1.57
	Finland	29 Jan 2020	29-Nov-20	24,629	322	393	-	1.60
	Italy	30 Jan 2020	29-Nov-20	1,585,178	20,646	54,904	541	3.46
	Russian Federation	31 Jan 2020	29-Nov-20	2,269,316	26,683	39,527	459	1.74
	Spain	31 Jan 2020	27-Nov-20	1,630,224	-	44,668	-	2.74
	Sweden	31 Jan 2020	27-Nov-20	243,129	-	6,681	-	2.75
	United Kingdom of Great Britain	31 Jan 2020	29-Nov-20	1,617,327	12,155	58,245	215	3.60
	Belgium	05 Feb 2020	29-Nov-20	574,448	3,619	16,461	122	2.87
	Switzerland	25 Feb 2020	28-Nov-20	318,290	-	4,645	24	1.46
	Austria	25 Feb 2020	29-Nov-20	279,708	4,047	3,105	87	1.11
	Croatia	25 Feb 2020	29-Nov-20	126,612	2,919	1,712	57	1.35
	Norway	26 Feb 2020	28-Nov-20	35,546	-	328	-	0.92
	Romania	26 Feb 2020	29-Nov-20	471,536	5,554	11,193	148	2.37
	Estonia	26 Feb 2020	29-Nov-20	12,052	354	112	3	0.93
	Georgia	26 Feb 2020	29-Nov-20	132,368	4,426	1,230	35	0.93
	North Macedonia	26 Feb 2020	27-Nov-20	60,723	-	1,699	-	2.80
	Greece	26 Feb 2020	29-Nov-20	104,227	1,193	2,321	98	2.23
	Denmark	27 Feb 2020	29-Nov-20	79,352	998	829	6	1.04
	San Marino	27 Feb 2020	28-Nov-20	1,586	-	45	-	2.84
	Lithuania	27 Feb 2020	29-Nov-20	60,193	1,981	493	11	0.82
	Netherlands	27 Feb 2020	29-Nov-20	518,910	5,585	9,349	23	1.80
	Azerbaijan	27 Feb 2020	29-Nov-20	118,195	4,170	1,361	38	1.15
	Belarus	28 Feb 2020	29-Nov-20	135,008	1,684	1,151	8	0.85

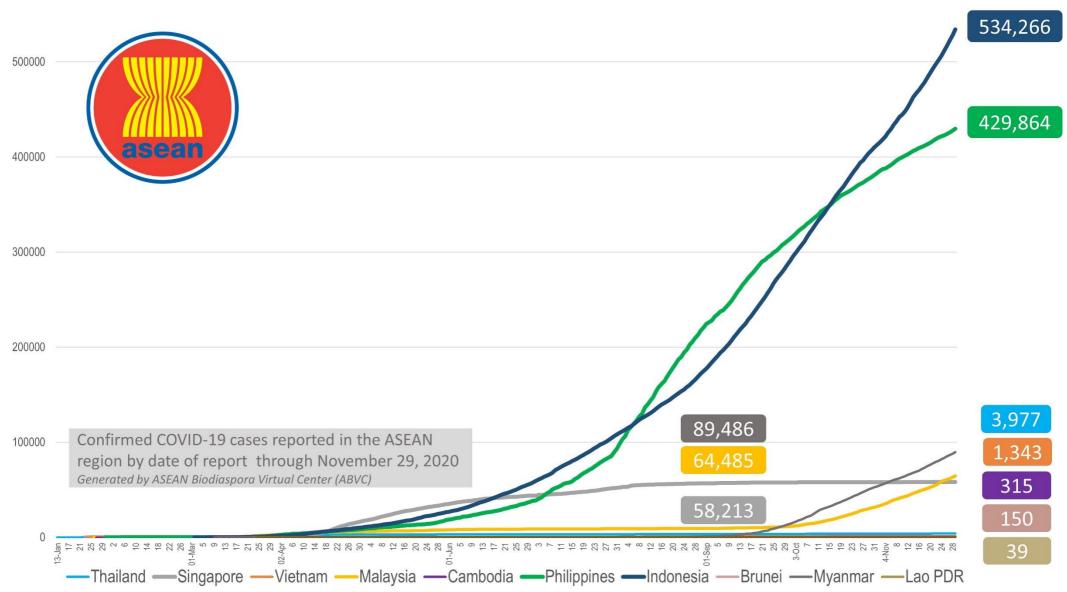
Iceland	28 Feb 2020	29-Nov-20	5,381	10	26	-	0.48
Ireland	28 Feb 2020	29-Nov-20	72,241	299	2,052	2	2.84
Monaco	29 Feb 2020	28-Nov-20	607	-	3	-	0.49
Czech Republic	01 Mar 2020	29-Nov-20	519,357	708	8,102	48	1.56
Luxembourg	01 Mar 2020	29-Nov-20	34,539	565	312	6	0.90
Armenia	01 Mar 2020	29-Nov-20	134,768	1,174	2,142	21	1.59
Latvia	02 Mar 2020	29-Nov-20	16,975	414	197	4	1.16
Portugal	02 Mar 2020	29-Nov-20	294,799	4,093	4,427	64	1.50
Andorra	02 Mar 2020	29-Nov-20	6,712	102	76	-	1.13
Liechtenstein	03 Mar 2020	28-Nov-20	1,253	-	15	-	1.20
Ukraine	03 Mar 2020	29-Nov-20	722,679	12,978	12,213	120	1.69
Slovenia	04 Mar 2020	29-Nov-20	75,370	1,113	1,384	48	1.84
Hungary	04 Mar 2020	29-Nov-20	211,527	6,819	4,672	156	2.21
Poland	04 Mar 2020	29-Nov-20	985,075	11,482	17,029	283	1.73
Faroe Islands	04 Mar 2020	28-Nov-20	502	-	-	-	
Bosnia and Herzegovina	05 Mar 2020	29-Nov-20	87,374	664	2,620	44	3.00
Gibraltar	05 Mar 2020	29-Nov-20	1,014	5	5	-	0.49
Slovakia	06 Mar 2020	29-Nov-20	105,733	1,101	816	18	0.77
Serbia	06 Mar 2020	28-Nov-20	163,035	-	1,549	65	0.95
Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	
Malta	07 Mar 2020	29-Nov-20	9,752	143	133	1	1.36
Moldova	07 Mar 2020	29-Nov-20	107,017	1,165	2,290	21	2.14
Bulgaria	08 Mar 2020	28-Nov-20	141,747	-	3,749	-	2.64
Albania	09 Mar 2020	29-Nov-20	37,625	835	798	11	2.12
Cyprus	09 Mar 2020	28-Nov-20	10,231	-	48	-	0.47
Channel Islands	09 Mar 2020	26-Nov-20	286	-	16	-	5.59
Jersey	10 Mar 2020	27-Nov-20	928	-	32	-	3.45
Kazakhstan	13 Mar 2020	29-Nov-20	130,865	826	1,990	-	1.52
Kosovo	13 Mar 2020	29-Nov-20	39,057	1,265	1,005	30	2.57

	Uzbekistan	15 Mar 2020	29-Nov-20	72,753	171	608	-	0.84
	Greenland	16 Mar 2020	13-Nov-20	18	-	-	-	
	Montenegro	17 Mar 2020	29-Nov-20	34,881	427	487	6	1.40
	Kyrgyztan	18 Mar 2020	29-Nov-20	72,427	456	1,266	4	1.75
	Isle of Man	19 Mar 2020	23-Nov-20	369		25	-	6.78
	Tajikistan	30 Apr 2020	29-Nov-20	12,155	37	86	_	0.71
MIDDLE EAST	UAE	29 Jan 2020	29-Nov-20	167,753	1,251	570	1	0.34
	Iran	19 Feb 2020	29-Nov-20	948,749	12,950	47,874	388	5.05
	Israel	21 Feb 2020	29-Nov-20	335,132	506	2,854	-	0.85
	Lebanon	21 Feb 2020	29-Nov-20	126,944	1,266	1,004	13	0.79
	Kuwait	24 Feb 2020	29-Nov-20	142,426	231	878	3	0.62
	Oman	24 Feb 2020	29-Nov-20	123,484	905	1,455	-	1.18
	Bahrain	24 Feb 2020	28-Nov-20	86,645	-	341	-	0.39
	Iraq	24 Feb 2020	`29/11/2020	550,435	1,614	12,224	24	2.22
	Qatar	29 Feb 2020	29-Nov-20	138,648	171	237	-	0.17
	Saudi Arabia	02 Mar 2020	29-Nov-20	357,128	217	5,884	14	1.65
	Jordan	02 Mar 2020	29-Nov-20	214,307	3,598	2,694	68	1.26
	Palestine	05 Mar 2020	29-Nov-20	96,788	1,927	807	16	0.83
	Syria	22 Mar 2020	28-Nov-20	7,715	-	409	-	5.30
	Yemen	10 Apr 2020	29-Nov-20	2,177	17	617	2	28.34
FRICA	Egypt	14 Feb 2020	28-Nov-20	115,183	-	6,621	-	5.75
	Algeria	25 Feb 2020	29-Nov-20	82,221	1,009	2,410	17	2.93
	Nigeria	28 Feb 2020	28-Nov-20	67,330	-	1,171	-	1.74
	Tunisia	02 Mar 2020	29-Nov-20	96,251	1,271	3,219	66	3.34
	Morocco	02 Mar 2020	29-Nov-20	353,803	4,115	5,789	50	1.64
	Senegal	02 Mar 2020	29-Nov-20	16,075	48	333	1	2.07
	South Africa	05 Mar 2020	28-Nov-20	785,139	-	21,439	-	2.73
	Cameroon	06 Mar 2020	27-Nov-20	24,117	-	437	-	1.81
	Тодо	06 Mar 2020	29-Nov-20	2,962	16	64	-	2.16
	Burkina Faso	09 Mar 2020	29-Nov-20	2,817	1	68	-	2.41
	Democratic Republic of Congo	10 Mar 2020	27-Nov-20	12,608	-	333	-	2.64
	Ivory Coast	11 Mar 2020	29-Nov-20	21,310	49	131	-	0.61
	Reunion	11 Mar 2020	27-Nov-20	7,940	-	40	-	0.50

Ghana	13 Mar 2020	29-Nov-20	51,476	97	323	-	0.63
Guinea	13 Mar 2020	27-Nov-20	13,039	-	76	-	0.58
Gabon	13 Mar 2020	28-Nov-20	9,191	-	59	-	0.64
Sudan	13 Mar 2020	29-Nov-20	17,404	540	1,235	20	7.10
Kenya	13 Mar 2020	29-Nov-20	83,316	711	1,452	7	1.74
Ethiopia	13 Mar 2020	29-Nov-20	109,534	604	1,700	5	1.55
Central African Republic	14 Mar 2020	26-Nov-20	4,913	-	63	-	1.28
Seychelles	14 Mar 2020	28-Nov-20	173	-	-	-	
Rwanda	14 Mar 2020	29-Nov-20	5,919	28	48	1	0.81
Namibia	14 Mar 2020	29-Nov-20	14,345	60	151	1	1.05
Swaziland	14 Mar 2020	28-Nov-20	6,406	-	121	-	1.89
Mauritania	14 Mar 2020	29-Nov-20	8,547	89	175	3	2.05
Mayotte	14 Mar 2020	25-Nov-20	5,181	-	49	-	0.95
Equatorial Guinea	15 Mar 2020	28-Nov-20	5,153	-	85	-	1.65
Republic of Congo	15 Mar 2020	27-Nov-20	5,774	-	94	-	1.63
Benin	16 Mar 2020	25-Nov-20	2,974	-	43	-	1.45
Liberia	16 Mar 2020	27-Nov-20	1,595	-	83	-	5.20
Tanzania	16 Mar 2020	15-May-20	509	-	21	-	4.13
Somalia	16 Mar 2020	27-Nov-20	4,451	-	113	-	2.54
Gambia	17 Mar 2020	29-Nov-20	3,734	3	123	-	3.29
Zambia	17 Mar 2020	29-Nov-20	17,608	19	357	-	2.03
Mauritius	18 Mar 2020	28-Nov-20	501	-	10	-	2.00
Djibouti	18 Mar 2020	29-Nov-20	5,677	1	61	-	1.07
Niger	19 Mar 2020	28-Nov-20	1,484	-	70	-	4.72
Chad	19 Mar 2020	29-Nov-20	1,682	19	101	-	6.00
Zimbabwe	20 Mar 2020	28-Nov-20	9,822	-	275	-	2.80
Cape Verde	20 Mar 2020	28-Nov-20	10,700	-	105	-	0.98
Madagascar	20 Mar 2020	22-Nov-20	17,341	-	251	-	1.45
Uganda	21 Mar 2020	29-Nov-20	20,145	201	201	-	1.00
Eritrea	21 Mar 2020	28-Nov-20	577	-	-	-	
Angola	21 Mar 2020	29-Nov-20	15,103	16	346	1	2.29
Mozambique	22 Mar 2020	29-Nov-20	15,613	27	130	1	0.83
Libya	24 Mar 2020	29-Nov-20	82,430	1,157	1,166	13	1.41
Guinea-Bissau	25 Mar 2020	23-Nov-20	2,422	-	43	_	1.78
Mali	25 Mar 2020	29-Nov-20	4,688	29	152	3	3.24

Botswana	30 Mar 2020	26-Nov-20	10,258	-	31	-	0.30
Sierra Leone	31 Mar 2020	29-Nov-20	2,411	1	74	-	3.07
Burundi	31 Mar 2020	27-Nov-20	681	-	1	-	0.15
Malawi	02 Apr 2020	28-Nov-20	6,025	-	185	-	3.07
South Sudan	05 Apr 2020	27-Nov-20	3,104	-	61	-	1.97
Sao Tome and Principe	06 Apr 2020	28-Nov-20	989	-	17	-	1.72
Comoros	30 Apr 2020	28-Nov-20	611	-	7	-	1.15
Lesotho	13May 2020	26-Nov-20	2,109	-	44	-	2.09
			61,825,939	402,214	1,433,688	5,518	

*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



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

