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

ASEAN Biodiaspora Virtual Center (ABVC)

as of March 17, 2021



COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 121.3 million cases and more than 2.6 million deaths attributed to COVID-19.
- The Philippine capital Manila will widen a ban on minors leaving their residences to include youths of up to 18 years old for two weeks starting on Wednesday (March 17), tightening coronavirus restrictions in a bid to tackle a new surge of infections. Only those aged 18 to 65 will be allowed out of their homes. Additional measures such as liquor bans and localized lockdowns in areas with high infection rates have also been put in place.

Vaccine Update

- According to Vietnam's Ministry of Health on Wednesday (March 17), Vietnam's first domestically developed COVID-19 vaccine, called Nanocovax, is expected to be available by the fourth quarter of this year and will be put into use in 2022. The health minister said on Wednesday that 1.3 million AstraZeneca doses will arrive in Vietnam by the end of March and be distributed across the country. Vietnam is also in talks to buy vaccines from Pfizer-BioNTech, Moderna, Johnson & Johnson and the maker of Russia's Sputnik V, the minister said, adding that it may reach a deal to secure 30 million doses of the Pfizer vaccine this year.
- Philippines' authority said that nearly 2.4 million doses are expected by early April, comprising 979,200 doses of AstraZeneca's vaccine through the COVAX facility and 1.4 million Sinovac shots including 400,000 donated by China. The authority added that the government has no plan to halt the use of AstraZeneca's vaccine to inoculate healthcare workers, even though several European countries have paused administering it after reports of possible serious side-effects. The government has also signed an agreement with the Serum Institute of India for 30 million Novavax vaccine doses, due to arrive in the third or fourth quarter of the year.
- Indonesia's Health Minister said on late Monday (March 15) that the country will delay the administering of AstraZeneca's COVID-19 vaccine due to reports of blood clots among some recipients in Europe and would await a review from the World Health Organization (WHO). Indonesia received 1.1 million doses of the AstraZeneca vaccine via the COVAX vaccine-alliance scheme this month and is set to receive some 10 million more in the next two months. The decision will leave Indonesia with just one approved vaccine, developed by China's Sinovac Biotech, for use in its nationwide vaccination drive.
- Singapore's Ministry of Health (MOH) announced that the Moderna COVID-19 vaccine will be administered at four new vaccination centres in the country starting Wednesday (March 17). These facilities include the Hong Kah North Community Club, Marsiling Community Club, Punggol 21 Community Club and Radin Mas Community Club. All other vaccination centres, as well as polyclinics and selected Public Health Preparedness Clinics (PHPCs), will continue to offer the Pfizer-BioNTech vaccine. MOH said that the Moderna vaccine will be available at more vaccination centers as more supplies of it arrive. In addition, according to the Ministry of Health (MOH) in a press release on Tuesday (March 16), Singaporeans and permanent residents under "exceptional circumstances" will now be allowed to appeal for early vaccination against COVID-19. MOH will consider the appeals of those who have an urgent need to travel overseas for formal education or to move overseas for work, or to travel to visit or care for a critically ill immediate family member, or for their own medical treatment if it cannot be accessed in Singapore.

Travel Advisories (new update/s)

- Philippines: The Philippines will close its border to foreigners and restrict the number of Filipinos entering the country as authorities battle to contain a spike COVID-19 cases. The temporary measures come after the number of daily cases hit a seven-month high of 5,404 on Monday and experts predict the figure could double by the end of March. The ban on overseas arrivals was announced late on Tuesday (Mar 16) by the government's COVID-19 task force and takes effect on March 20. Overseas Filipino workers will be exempted, but the number of passenger arrivals will be limited to 1,500 a day.
- Vietnam: Inter-provincial bus routes in Hanoi were allowed to resume operations starting March 16.
- Malaysia: Inter-district travel in Sabah and Sarawak is still not allowed yet. Sarawak's conditional movement control order (MCO) is effective for 14 days from March 16.
- China: China will ease border restrictions to allow some foreigners including from the US, India and Pakistan to enter the country, provided they have taken a Chinese-made COVID-19 vaccine. Chinese embassies in several countries have issued notices saying the country will open visa applications to select people who have taken a China-made jab. The Chinese Embassy in the US said in a statement dated March 15 that it would begin to process "visa applicants inoculated with Chinese COVID-19 vaccines". This applies to those visiting the Chinese mainland for work resumption, business travel, or for "humanitarian needs", such as reuniting with family members. In addition, China's embassy in the Philippines said on Monday (March 15) it would simplify visa applications for anyone in the country who has been inoculated with Chinese-made COVID-19 vaccines to allow regular travel to resume. China will return to its pre-pandemic visa application requirements for those fully vaccinated with its home-grown vaccines, according to a statement by its embassy in Manila.

Cases and Deaths as of 17 March 2021

- As of 17 March 2021 (2PM, GMT+8), worldwide, there were **121,397,942** confirmed cases, including **2,681,834** deaths. Globally, Case Fatality Rate (CFR) is **2.2**.
- In **China**, there were **102,430** confirmed cases with **4,849** deaths, including deaths in Hong Kong (203) and Taiwan (10). Confirmed cases in China include confirmed cases in Hong Kong (11,330), Macau (48), and Taiwan (990).
- 2,621,493 confirmed cases of COVID-19 have been reported in the ASEAN region with a total of 56,178 deaths, with a CFR of 2.1.

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	CUMULATIVE CASES/ 100,000	REPORTED TESTS LAST 14 DAYS /100,000	RT MEAN *	FULLY VACCINATE D/100,000	CATEGORY BY RATE OF CHANGE IN NEW CASES**
ASEAN	Brunei	10 Mar 20	14-Mar-21	199	(1)	3	-	1.5	45				С
REGION	Cambodia	27 Jan 20	16-Mar-21	1,430	105 (53)	1	-	0.1	9				D
	Indonesia	02 Mar 20	16-Mar-21	1,430,458	5,414 (5,359)	38,753	180 (142)	2.7	548	206	0.9	580	В
	Lao PDR	24 Mar 20	11-Mar-21	48	-	-	-	-	1				А
	Malaysia	25 Jan 20	16-Mar-21	326,034	1,063 (1,395)	1,218	5 (5)	0.4	1,001	1,587	0.9		В

Myanmar	23 Mar 20	16-Mar-21	142,162	15 (15)	3,203	1 (0)	2.3	269	-	0.9		С
Philippines	30 Jan 20	16-Mar-21	631,320	4,427 (4,413)	12,848	11 (46)	2.0	611	397	1.3		E
Singapore	23 Jan 20	16-Mar-21	60,128	11 (11)	30	-	0.0	1,553	6,751	1.0	4,150	С
Thailand	13 Jan 20	16-Mar-21	27,154	149 (93)	87	-	0.3	39	103	1.4		D
Vietnam	23 Jan 20	16-Mar-21	2,560	3 (5)	35	-	1.4	3	-	0.7		С
			2,621,493	11,187	56,178	197	2.1					

*time-varying reproduction number (Rt)

**Country Category by rate of change of new COVID-19 cases over the past week (represented by seven-day rolling averages): <100 cases (A), significantly decreasing (B), stable rate (C), significantly increasing moderate rate (D), significantly increasing high rate (E), insufficient data (F)

• 118,674,019 confirmed cases of COVID-19 have been reported in 211 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	REPORTED CASES/ 100,000	REPORTED TESTS LAST 14 DAYS /100,000	RT MEAN*	Fully vaccinat ed/100,00 0	Category by rate of change in new cases**
ASIA	Japan	16 Jan 2020	16-Mar-21	449,113	1,134	8,682	57	1.9	355	410	1.0	10	С
PACIFIC	South Korea	20 Jan 2020	16-Mar-21	96,380	363	1,678	3	1.7	187	784	1.0		D
	Nepal	24 Jan 2020	16-Mar-21	275,424	114	3,014	-	1.1	981	81	1.0		С
	Australia	25 Jan 2020	16-Mar-21	29,137	7	909	-	3.1	114	1,901	1.0		С
	Sri Lanka	27 Jan 2020	16-Mar-21	88,392	485	532	5	0.6	408	618	0.9		С
	India	30 Jan 2020	16-Mar-21	11,438,764	29,169	159,079	187	1.4	945	808	1.3	430	E
	Afghanistan	24 Feb 2020	16-Mar-21	56,016	21	2,460	-	4.4	151		1.1		D
	Pakistan	26 Feb 2020	16-Mar-21	609,964	2,511	13,595	58	2.2	287	239	1.3		E
	New Zealand	28 Feb 2020	16-Mar-21	2,432	2	26	-	1.1	50	2,239	0.9		С
	Bhutan	05 Mar 2020	06-Mar-21	868	-	1	-	0.1	115	3,745			F
	Maldives	07 Mar 2020	15-Mar-21	21,666	-	64	-	0.3	4,201	7,911	0.7		В
	Bangladesh	08 Mar 2020	16-Mar-21	560,887	1,719	8,597	26	1.5	348	119	1.5		E
	Mongolia	10 Mar 2020	16-Mar-21	4,210	127	4	-	0.1	133	5,925	1.5		D
	Turkey	10 Mar 2020	16-Mar-21	2,911,642	16,749	29,623	71	1.0	3,537	2,047	1.1	3,970	E
	French Polynesia	12 Mar 2020	15-Mar-21	18,546	-	141	-	0.8	6,679		0.8		С

	Guam	15 Mar 2020	15-Mar-21	7,773	-	134	-	1.7	4,689		1.3	17,540	D
	New Caledonia	17 Mar 2020	15-Mar-21	93	-	-	-	-	33				А
	Fiji	18 Mar 2020	08-Mar-21	66	-	2	-	3.0	7	208			F
	Papua New Guinea	21 Mar 2020	15-Mar-21	2,269	-	26	-	1.1	26		1.6		D
	Timor Leste	21 Mar 2020	16-Mar-21	208	5	-	-	-	16				D
	Northern Mariana Islands	28 Mar 2020	14-Mar-21	154	-	2	-	1.3	271				D
	North Korea	24 Jul 2020	25-Jul-20	1	-	-	-	-	0				F
	Solomon Islands	03 Oct 2020	08-Feb-21	18	-	-	-	-	3				F
	Wallis et Futuna	17 Oct 2020	16-Mar-21	233	47	-	-	-	1,454				D
	Marshall Islands	26 Oct 2020	17-Nov-20	4	-			-	7				F
	Vanuatu	11 Nov 2020	08-Mar-21	3	-	-	-	-	1				F
	Samoa	18 Nov 2020	12-Feb-21	3	-	-	-	-	2				F
	Micronesia	11 Jan 2021	11-Jan-21	1	-			-	1				F
MERICAS	USA	21 Jan 2020	16-Mar-21	30,171,874	33,288	548,736	723	1.8	9,192	2,439	0.9	11,460	В
	Canada	25 Jan 2020	16-Mar-21	914,961	1,367	22,516	21	2.5	2,407	3,316	1.0	1,590	С
	Brazil	26 Feb 2020	15-Mar-21	11,532,014	-	279,754	-	2.4	5,446	-	0.8	1,400	С
	Mexico	28 Feb 2020	15-Mar-21	2,167,729	-	194,944	-	9.0	1,807	152	0.8	470	В
	Saint Martin	01 Mar 2020	12-Mar-21	1,602	-	12	-	0.7	4,299		1.3		D
	Ecuador	01 Mar 2020	16-Mar-21	302,854	356	16,259	19	5.4	1,773	282	1.0	110	С
	Dominican Republic	01 Mar 2020	16-Mar-21	246,794	495	3,237	11	1.3	2,322	309	0.9		В
	Chile	03 Mar 2020	16-Mar-21	900,782	4,551	21,789	17	2.4	4,810	3,551	1.1	10,670	Е
	Argentina	03 Mar 2020	15-Mar-21	2,201,886	-	53,836	-	2.4	4,949	469	0.9	1,000	С
	Peru	05 Mar 2020	15-Mar-21	1,418,974	-	49,177	-	3.5	4,436	-	0.9	370	С
	Costa Rica	06 Mar 2020	12-Mar-21	209,093	-	2,862	-	1.4	4,182	550	0.6	1,060	С
	Colombia	06 Mar 2020	15-Mar-21	2,305,884	-	61,243	-	2.7	4,644	927	0.9	70	С
	French Guiana	06 Mar 2020	12-Mar-21	16,764	-	87	_	0.5	8,575		1.0		D

Martinique	06 Mar 2020	09-Mar-21	6,928	-	47	-	0.7	1,600		0.0		С
Paraguay	07 Mar 2020	15-Mar-21	181,414	-	3,517	-	1.9	2,608	617	0.8		С
Panama	10 Mar 2020	15-Mar-21	348,155	-	6,005	-	1.7	8,335	2,158	0.7		В
Bolivia	10 Mar 2020	15-Mar-21	260,059	-	11,974	-	4.6	2,291	578	0.9	90	С
Honduras	11 Mar 2020	15-Mar-21	178,925	-	4,360	-	2.4	1,866		1.1		E
Cuba	11 Mar 2020	16-Mar-21	62,998	792	376	3	0.6	556	1,795	0.9		В
Guyana	11 Mar 2020	15-Mar-21	9,187	-	207	-	2.3	1,179		1.1		D
Jamaica	12 Mar 2020	16-Mar-21	31,907	602	494	2	1.5	1,087	1,121	1.1		С
St Vincent and the Grenadines	12 Mar 2020	16-Mar-21	1,681	1	9	-	0.5	1,525		0.5		С
Saint Lucia	13 Mar 2020	15-Mar-21	4,053	-	55	-	1.4	2,228		0.7		С
Trinidad and Tobago	13 Mar 2020	15-Mar-21	7,788	-	140	-	1.8	560	269	1.6		D
Venezuela	13 Mar 2020	15-Mar-21	146,488	-	1,444	-	1.0	507		1.0		С
Guatemala	13 Mar 2020	16-Mar-21	183,985	971	6,599	21	3.6	1,067	292	1.0		С
Uruguay	13 Mar 2020	15-Mar-21	72,862	-	717	-	1.0	2,112	3,218	1.1		E
Curacao	13 Mar 2020	15-Mar-21	5,138	-	22	-	0.4	3,214		1.6		D
Puerto Rico	13 Mar 2020	16-Mar-21	193,046	682	2,081	1	1.1	6,045		0.9	8,910	В
Suriname	13 Mar 2020	15-Mar-21	9,028	-	176	-	1.9	1,567		0.9		С
Antigua and Barbuda	13 Mar 2020	16-Mar-21	983	20	27	-	2.7	1,021				С
Guadeloupe	13 Mar 2020	09-Mar-21	10,614	-	162	-	1.5	2,396		0.0		С
Cayman Islands	13 Mar 2020	15-Mar-21	474	-	2	-	0.4	739			15,390	С
Aruba	14 Mar 2020	15-Mar-21	8,421	-	79	-	0.9	7,956		0.9		С
Bahamas	15 Mar 2020	15-Mar-21	8,765	-	186	-	2.1	2,273		1.7		С
US Virgin Islands	16 Mar 2020	13-Mar-21	2,767	-	25	-	0.9	2,587			8,180	В
Sint Maarten	17 Mar 2020	15-Mar-21	2,085	-	27	-	1.3	5,129				С
Montserrat	17 Mar 2020	14-Feb-21	20	-	1	-	5.0	214				F
Barbados	17 Mar 2020	15-Mar-21	3,442	-	38	-	1.1	1,201		0.6		В
El Salvador	18 Mar 2020	16-Mar-21	62,531	154	1,958	4	3.1	974	-	1.0		С
Nicaragua	18 Mar 2020	09-Mar-21	6,537	-	175	-	2.7	101		0.0		С
Bermuda	18 Mar 2020	15-Mar-21	740	-	12	-	1.6	1,157			16,590	С

	Haiti	19 Mar 2020	14-Mar-21	12,664	_	250	-	2.0	114		0.8		С
	Dominica	22 Mar 2020	12-Mar-21	156	-	-	-	-	218				С
	Grenada	22 Mar 2020	15-Mar-21	154	-	1	-	0.6	138				D
	Belize	23 Mar 2020	15-Mar-21	12,383	-	316	-	2.6	3,233		1.1		D
	Turks and Caicos Islands	23 Mar 2020	14-Mar-21	2,233	-	15	-	0.7	5,929				С
	Saint Kitts and Nevis	24 Mar 2020	13-Mar-21	43	-	-	-	-	82				А
	British Virgin Islands	25 Mar 2020	26-Feb-21	153	-	1	-	0.7	513				F
	Anguilla	26 Mar 2020	13-Mar-21	21	-	-	-	-	158				А
	Caribbean Netherlands	01 Apr 2020	15-Mar-21	804	-	6	-	0.7	4,464		1.1		С
	Falkland Islands	03 Apr 2020	16-Feb-21	54	-	-	-	-	2,047				F
	Saint Pierre and Miquelon	05 Apr 2020	28-Jan-21	24	-	-	-	-	342				F
	Saint Barthelemy	25 Jul 2020	12-Mar-21	712	-	1	-	0.1	8,426				С
EUROPE	France	24 Jan 2020	16-Mar-21	4,108,108	29,975	91,170	408	2.2	6,133		1.1	3,280	Е
	Germany	27 Jan 2020	16-Mar-21	2,592,161	10,763	74,325	323	2.9	3,117	1,367	1.1	3,450	E
	Finland	29 Jan 2020	16-Mar-21	67,851	517	801	1	1.2	1,230	3,295	1.1	1,560	D
	Italy	30 Jan 2020	16-Mar-21	3,258,770	20,376	103,001	502	3.2	5,393	6,592	1.0	3,400	E
	Russian Federation	31 Jan 2020	16-Mar-21	4,409,438	9,393	92,937	443	2.1	3,052	2,553	0.9	1,480	В
	Spain	31 Jan 2020	16-Mar-21	3,200,024	4,962	72,565	141	2.3	6,805	1,669	1.0	3,620	С
	Sweden	31 Jan 2020	16-Mar-21	725,289	12,762	13,172	26	1.8	7,122		1.1	3,320	Е
	United Kingdom of Great Britain	31 Jan 2020	16-Mar-21	4,268,821	5,294	125,690	110	2.9	6,420	16,182	1.0	2,370	С
	Belgium	05 Feb 2020	16-Mar-21	809,861	1,578	22,545	104	2.8	7,090	4,570	1.2	3,360	Е
	Switzerland	25 Feb 2020	16-Mar-21	575,253	1,438	10,147	29	1.8	6,755	2,068	1.1	4,260	D
	Austria	25 Feb 2020	16-Mar-21	497,889	2,425	8,925	33	1.8	5,628	31,880	1.1	3,050	Е
	Croatia	25 Feb 2020	16-Mar-21	251,865	691	5,697	12	2.3	6,159	1,887	1.2	1,650	E
	Norway	26 Feb 2020	16-Mar-21	81,744	439	641	1	0.8	1,538	3,731	1.1	4,720	E
	Romania	26 Feb 2020	16-Mar-21	868,799	6,118	21,698	133	2.5	4,461	1,414	1.1	3,710	E

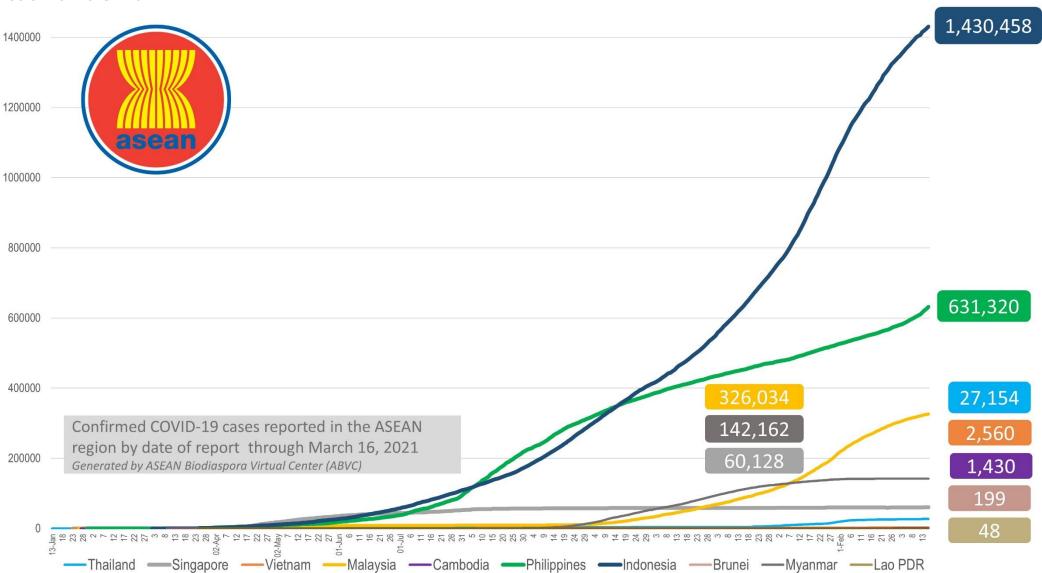
Estonia	26 Feb 2020	16-Mar-21	87,548	1,462	739	11	0.8	6,628	6,448	1.0	3,970	С
Georgia	26 Feb 2020	16-Mar-21	275,685	537	3,658	8	1.3	7,389		1.2		D
North Macedonia	26 Feb 2020	16-Mar-21	113,929	999	3,364	24	3.0	5,470	1,715	1.1		E
Greece	26 Feb 2020	16-Mar-21	223,789	1,508	7,196	59	3.2	2,086	4,873	0.9	3,910	С
Denmark	27 Feb 2020	16-Mar-21	221,842	771	2,395	2	1.1	3,827	3,448	1.2	4,470	Е
San Marino	27 Feb 2020	16-Mar-21	4,204	53	77	-	1.8	12,443				D
Lithuania	27 Feb 2020	16-Mar-21	206,290	646	3,416	6	1.7	7,395	2,122	1.1	3,680	D
Netherlands	27 Feb 2020	16-Mar-21	1,167,563	4,902	16,119	32	1.4	6,776	1,028	1.1	2,400	Е
Azerbaijan	27 Feb 2020	16-Mar-21	241,651	980	3,298	12	1.4	2,431		1.5		Е
Belarus	28 Feb 2020	16-Mar-21	304,146	876	2,112	9	0.7	3,206	2,034	0.9		В
lceland	28 Feb 2020	16-Mar-21	6,087	4	29	-	0.5	1,722	2,211	1.7	3,780	D
Ireland	28 Feb 2020	15-Mar-21	227,316	-	4,534	-	2.0	4,684	3,302	0.9	3,320	С
Monaco	29 Feb 2020	16-Mar-21	2,135	15	27	-	1.3	5,519				С
Czech Republic	01 Mar 2020	16-Mar-21	1,412,962	10,542	23,657	278	1.7	13,298		1.0	2,880	В
Luxembourg	01 Mar 2020	16-Mar-21	58,111	185	697	4	1.2	9,562	13,619	1.1	2,490	D
Armenia	01 Mar 2020	16-Mar-21	179,287	585	3,277	12	1.8	6,074	1,280	1.3		Е
Latvia	02 Mar 2020	16-Mar-21	94,602	643	1,777	8	1.9	4,910	8,204	1.0	960	С
Portugal	02 Mar 2020	16-Mar-21	814,897	384	16,707	13	2.1	7,926	1,842	0.7	3,340	В
Andorra	02 Mar 2020	16-Mar-21	11,319	30	113	-	1.0	14,699	-	1.2	1,640	D
Liechtenstein	03 Mar 2020	16-Mar-21	2,615	3	56	1	2.1	6,898				С
Ukraine	03 Mar 2020	16-Mar-21	1,477,190	9,642	28,697	264	1.9	3,310	960	1.2		E
Slovenia	04 Mar 2020	16-Mar-21	201,497	918	3,941	3	2.0	9,747	15,664	1.0	4,030	С
Hungary	04 Mar 2020	16-Mar-21	529,122	4,926	17,226	143	3.3	5,416	4,208	1.2	4,140	E
Poland	04 Mar 2020	16-Mar-21	1,931,921	14,394	47,578	372	2.5	5,087	1,888	1.2	4,240	E
Faroe Islands	04 Mar 2020	14-Mar-21	661	-	1	-	0.2	1,363			7,790	С
Bosnia and Herzegovina	05 Mar 2020	16-Mar-21	146,437	1,606	5,637	53	3.8	4,406	1,500	1.3		E
Gibraltar	05 Mar 2020	16-Mar-21	4,270	7	94	-	2.2	12,664		1.1	49,050	С
Slovakia	06 Mar 2020	16-Mar-21	339,538	1,578	8,669	64	2.6	6,233	65,673	0.9	3,960	В
Serbia	06 Mar 2020	16-Mar-21	526,112	5,201	4,778	31	0.9	7,535	2,557	1.1	11,630	E
Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	-	2,932				F
Malta	07 Mar 2020	16-Mar-21	27,061	313	357	3	1.3	5,597	10,212	1.1	8,990	С

	Moldova	07 Mar 2020	16-Mar-21	207,012	1,688	4,402	33	2.1	5,838		1.2		Е
	Bulgaria	08 Mar 2020	15-Mar-21	283,194	_	11,472	_	4.1	4,046	2,284	1.0	860	С
	Albania	09 Mar 2020	15-Mar-21	118,017	_	2,060	_	1.7	4,117	1,103	0.8	20	B
	Cyprus	09 Mar 2020	15-Mar-21	39,869	_	240	_	0.6	3,352	31,598	0.9	3,280	C
	Channel Islands	09 Mar 2020	27-Feb-21	821	-	17	-	2.1	1,259		0.7	7,960	F
	Jersey	10 Mar 2020	16-Mar-21	3,224	1	69	-	2.1	3,550		1.1	3,280	С
	Kazakhstan	13 Mar 2020	16-Mar-21	225,685	954	2,856	5	1.3	1,235	2,530	1.2	100	E
	Kosovo	13 Mar 2020	16-Mar-21	77,784	714	1,705	13	2.2	4,215		1.1		D
	Uzbekistan	15 Mar 2020	16-Mar-21	80,743	65	622	_	0.8	245		1.5		D
	Greenland	16 Mar 2020	04-Mar-21	31	_	-	_	_	55				F
	Montenegro	17 Mar 2020	16-Mar-21	84,700	537	1,151	15	1.4	13,610		1.0		C
	Kyrgyztan	18 Mar 2020	16-Mar-21	86,990	73	1,484	1	1.7	1,377		1.3		D
	Isle of Man	19 Mar 2020	15-Mar-21	1,307	,0	26	-	2.0	1,555		0.7	13,330	C
	Tajikistan	30 Apr 2020	10-Jan-21	13,308		90	_	0.7	146		5.0	10,000	F
MIDDLE	UAE	29 Jan 2020	16-Mar-21	430,313	2,018	1,406	- 4	0.7	4,468	30,786	0.8	22,120	B
EAST		19 Feb 2020	16-Mar-21	1,763,313	8,380	61,427	97	3.5	2,156	816	1.0	22,120	B
	Iran Israel	21 Feb 2020	16-Mar-21	822,507	1,594	6,047	17	0.7	9,259	10,615	0.7	49,580	B
	Lebanon	21 Feb 2020	16-Mar-21	423,433	3,480	5,474	52	1.3	6,182	10,013	1.0	340	C
	Kuwait	21 Feb 2020 24 Feb 2020	15-Mar-21	210,855	- 3,400	1,179	- 52	0.6	5,096	2,427	0.8	890	B
	Oman	24 Feb 2020	16-Mar-21	148,010	587	1,177	5	1.1	3,065	2,42/	1.2	370	C
	Bahrain	24 Feb 2020	15-Mar-21	131,683		485	-	0.4	8,390	12,605	0.9	12,740	C
	Iraq	24 Feb 2020	16-Mar-21	768,352	5,267	13,827	39	1.8	1,999	1,124	1.0	12,710	C
	Qatar	29 Feb 2020	16-Mar-21	171,212	479	268	1	0.2	6,155	2,582	1.0		С
	Saudi Arabia	02 Mar 2020	16-Mar-21	383,106	354	6,578	5	1.7	1,137	1,557	1.0		В
	Jordan	02 Mar 2020	16-Mar-21	495,380	8,910	5,497	69	1.1	4,976	4,549	1.2	470	Е
	Palestine	05 Mar 2020	16-Mar-21	241,286	2,397	2,561	27	1.1	5,281		1.0		С
	Syria	22 Mar 2020	15-Mar-21	16,556	-	1,104	-	6.7	98		1.0		С
	Yemen	10 Apr 2020	16-Mar-21	2,969	61	707	9	23.8	10		1.3		D
AFRICA	Egypt	14 Feb 2020	15-Mar-21	191,555	-	11,340	-	5.9	195		0.9		С
	Algeria	25 Feb 2020	15-Mar-21	115,410	-	3,040	-	2.6	273		0.8		В
	Nigeria	28 Feb 2020	15-Mar-21	160,895	-	2,016	-	1.3	82	72	0.7		В
	Tunisia	02 Mar 2020	15-Mar-21	242,124	-	8,404	-	3.5	2,094	-	0.8		В
	Morocco	02 Mar 2020	16-Mar-21	489,622	526	8,737	4	1.8	1,359	328	1.1	4,790	D
	Senegal	02 Mar 2020	16-Mar-21	37,062	66	981	3	2.6	234	142	0.9		В
	South Africa	05 Mar 2020	15-Mar-21	1,530,033	-	51,421	-	3.4	2,648	582	0.9	250	С
	Cameroon	06 Mar 2020	11-Mar-21	40,622	-	601	-	1.5	161		1.1		С

Togo	06 Mar 2020	15-Mar-21	8,222	-	96	-	1.2	104	171	1.0		С
Burkina Faso	09 Mar 2020	15-Mar-21	12,378	-	144	-	1.2	63		1.1		D
Democratic Republic of Congo	10 Mar 2020	16-Mar-21	27,100	23	722	5	2.7	32		0.8		С
Ivory Coast	11 Mar 2020	16-Mar-21	38,120	212	214	1	0.6	152	128	1.1		С
Reunion	11 Mar 2020	10-Mar-21	13,801	-	71	-	0.5	1,776		1.1		С
Ghana	13 Mar 2020	16-Mar-21	88,228	243	698	7	0.8	296	98	0.8		С
Guinea	13 Mar 2020	16-Mar-21	17,972	121	104	1	0.6	145		1.0		С
Gabon	13 Mar 2020	15-Mar-21	16,945	-	101	-	0.6	800		0.8		С
Sudan	13 Mar 2020	16-Mar-21	29,135	151	1,959	19	6.7	70		1.0		С
Kenya	13 Mar 2020	16-Mar-21	115,031	1,064	1,925	7	1.7	224	-	1.4		E
Ethiopia	13 Mar 2020	16-Mar-21	178,108	1,490	2,573	18	1.4	163	74	1.2		E
Central African Republic	14 Mar 2020	09-Mar-21	5,023	-	63	_	1.3	108		0.1		В
Seychelles	14 Mar 2020	15-Mar-21	3,342	-	16	-	0.5	3,454		1.2	27,490	D
Rwanda	14 Mar 2020	15-Mar-21	20,302	-	282	-	1.4	165	373	0.8		С
Namibia	14 Mar 2020	16-Mar-21	41,466	42	474	9	1.1	1,694	701	1.0		С
Swaziland	14 Mar 2020	15-Mar-21	17,239	-	663	-	3.8	1,517		0.5		В
Mauritania	14 Mar 2020	15-Mar-21	17,457	-	444	-	2.5	396	273	0.8		В
Mayotte	14 Mar 2020	15-Mar-21	18,845	-	137	-	0.7	11,849		0.7		В
Equatorial Guinea	15 Mar 2020	16-Mar-21	6,603	41	100	2	1.5	504		1.0		С
Republic of Congo	15 Mar 2020	10-Mar-21	9,329	-	131	-	1.4	178		0.7		С
Benin	16 Mar 2020	13-Mar-21	6,501	-	81	-	1.2	57		0.3		В
Liberia	16 Mar 2020	12-Mar-21	2,030	-	85	-	4.2	42				В
Tanzania	16 Mar 2020	09-May-20	509	-	21	-	4.1	1		5.0		F
Somalia	16 Mar 2020	15-Mar-21	9,328	-	379	-	4.1	62		0.9		В
Gambia	17 Mar 2020	15-Mar-21	5,019	-	153	-	3.0	220	89	1.6		D
Zambia	17 Mar 2020	16-Mar-21	85,240	290	1,167	3	1.4	491	354	0.8		В
Mauritius	18 Mar 2020	15-Mar-21	747	-	10	-	1.3	59				D
Djibouti	18 Mar 2020	16-Mar-21	6,336	42	63	-	1.0	661		1.4		С
Niger	19 Mar 2020	15-Mar-21	4,865	-	182	-	3.7	22		0.3		С
Chad	19 Mar 2020	15-Mar-21	4,328	-	155	-	3.6	28				В
Zimbabwe	20 Mar 2020	15-Mar-21	36,504	-	1,504	-	4.1	253	121	1.0		С
Cape Verde	20 Mar 2020	16-Mar-21	16,154	34	157	1	1.0	2,971		1.0		С
Madagascar	20 Mar 2020	16-Mar-21	21,587	105	334	5	1.5	82	-	2.6		E
Uganda	21 Mar 2020	16-Mar-21	40,591	10	334	-	0.8	95	46	0.9		С
Eritrea	21 Mar 2020	16-Mar-21	3,062	7	7	-	0.2	86		1.2		С

Angola	21 Mar 2020	15-Mar-21	21,407	-	521	-	2.4	69		1.1	D
Mozambique	22 Mar 2020	16-Mar-21	64,929	413	732	7	1.1	220	87	0.8	В
Libya	24 Mar 2020	16-Mar-21	147,121	1,041	2,406	4	1.6	2,203		1.1	С
Guinea- Bissau	25 Mar 2020	14-Mar-21	3,447	-	52	-	1.5	184		1.3	D
Mali	25 Mar 2020	15-Mar-21	8,933	-	363	-	4.1	47		1.1	С
Botswana	30 Mar 2020	15-Mar-21	34,999	-	447	-	1.3	1,553		0.9	С
Sierra Leone	31 Mar 2020	15-Mar-21	3,938	-	79	-	2.0	51		0.7	В
Burundi	31 Mar 2020	14-Mar-21	2,461	-	3	-	0.1	22		0.9	С
Malawi	02 Apr 2020	16-Mar-21	32,894	30	1,088	4	3.3	187	-	0.9	С
South Sudan	05 Apr 2020	16-Mar-21	9,613	123	106	2	1.1	116	112	1.0	С
Sao Tome and Principe	06 Apr 2020	15-Mar-21	2,084	-	32	-	1.5	1,054		0.8	В
Comoros	30 Apr 2020	15-Mar-21	3,646	-	146	-	4.0	438		1.2	D
Lesotho	13May 2020	13-Mar-21	10,530	-	309	-	2.9	499		0.6	С
			118,674,019	309,806	2,620,807	5,401	2.2				

*time-varying reproduction number (Rt) **Country Category by rate of change of new COVID-19 cases over the past week (represented by seven-day rolling averages): <100 cases (A), significantly decreasing (B), stable rate (C), significantly increasing moderate rate (D), significantly increasing high rate (E), insufficient data (F)



COVID-19 Epi curve among ASEAN Countries

as of 16 March 2021



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

