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

ASEAN Biodiaspora Virtual Center (ABVC)

as of March 10, 2021



COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 118.33 million cases and more than 2.62 million deaths attributed to COVID-19.
- Ho Chi Minh City (Vietnam) authorities allowed the reopening of additional non-essential businesses such as gyms, fitness centers, and pubs from March 9, however, bars, nightclubs, and karaoke parlors will remain closed until further notice. In the latest outbreak of community transmission that broke out January 28, Vietnam has registered 894 cases, including one confirmed case last Tuesday evening in epicenter Hai Duong. The latest outbreak has been basically been under controlled as 10 out of 13 affected localities, including Ho Chi Minh City and Hanoi, have not recorded any new infections in 24 days. As of March 9, 2021, Vietnam's Ministry of Health confirmed a total of 2,526 cases of COVID-19 and recorded 35 deaths due to the pandemic.
- Brunei had previously announced further reduction of social distancing measures and implementation of New Normal for major social activities including mass gathering which has initiated on Monday (March 8). The changes include the implementation of New Normal for activities in places such as mosques, schools, museums, sports facilities, restaurants, cinemas, stalls and markets. Mass gathering limitation will also be expanded from 350 people to 1,000 people. Brunei's Ministry of Health said that the COVID-19 pandemic in Brunei is currently under control as the last case of local infection was reported over 300 days ago. According to the health ministry, the changes are for activities carried out within the country only by maintaining the current cross-border travel restrictions to strictly control the possibility of re-occurrence of COVID-19 infection in the country.

Vaccine Update

- Indonesia's Food and Drug agency (BPOM) said on Tuesday (March 9) that the country has approved AstraZeneca's COVID-19 vaccine for emergency use. According to the Foreign Minister, Indonesia will get about 11.7 million doses of AstraZeneca's vaccine through COVAX, which will come in batches till May
- Malaysia will buy additional doses of Pfizer-BioNTech's COVID-19 vaccine, bringing the total secured to 32 million, enough to cover half of its population. In addition to the deal with Pfizer-BioNTech, Malaysia has also reached a supply agreement with Britain's AstraZeneca, Russia's Gamaleya Research Institute, as well as China's Sinovac Biotech and CanSino.
- According to the national Expanded Program on Immunization (EPI), Vietnam will receive 4.177 million doses of the AstraZeneca COVID-19 vaccine via the COVAX program with support from the UNICEF. Covax has pledged to provide Vietnam with 4.9 million doses of the AstraZeneca vaccine in the first half and around 33 million doses in the second half of this year. Under this, 1.37 million doses are scheduled to arrive on March 25 and the rest in April.
- According to the National Task Force against COVID-19 deputy chief implementer on Wednesday (March 10), the Philippine government is aiming to vaccinate 250,000 to 300,000 individuals per day when the bulk of vaccines arrive in the country to achieve the goal of inoculating 50 million individuals in 2021. On March 8, the government has so far administered 44,000 vaccine doses since last week.

Travel Advisories (new update/s)

• China: China has launched a health certificate programme for domestic travellers, leading the world in plans for so-called virus passports. The digital certificate, which shows a user's vaccination status and virus test results, is available for Chinese citizens via a programme on

- Chinese social media platform WeChat that was launched on Monday (March 8). However, the international health certificate is currently only available for use by Chinese citizens and it is not yet mandatory.
- Malaysia: According to the Senior Minister on Tuesday (March 9), travel for tourism will be allowed under the targeted bubble travel between states under the recovery movement control order (RCMO) and will take effect from Wednesday (March 10) but is subject to strict conditions. The minister added that those who want to travel for domestic tourism can only do so by using tour agency vehicles where the operator will have to seek police permission to make the journey. In addition, travel for tourism purposes for those in conditional MCO areas are still not allowed and those in the recovery MCO states also cannot go on holiday in conditional MCO states.
- Singapore: Passengers on Singapore Airlines (SIA) will now use a mobile app to verify their COVID-19 test results and vaccination status, as the national carrier becomes the first airline to test the International Air Transport Associations (IATA) Travel Pass. The trial will begin with passengers travelling from Singapore to London between March 15 and March 28. Travellers can download the Travel Pass app and create a digital identification with their photo and passport information. They also can submit flight information and book a COVID-19 test at one of seven participating clinics in Singapore, after which their test results can be viewed directly in the app. Check-in staff at Changi Airport can then verify the traveller's status via the app and speed up the check-in process.
- Thailand: Thailand will from next month reduce its mandatory quarantine from 14 to seven days for foreigners arriving in the country who have been vaccinated against COVID-19. Vaccinations must be administered within three months of the travel period and visitors will still be required to show negative COVID-19 test results within three days of their departure. Meanwhile, those that are not yet inoculated but with coronavirus-free certificates will be quarantined for 10 days. The new measures do not apply to those travelling from Africa, who would still be subject to quarantine for two weeks due to concerns about other variants of the virus.

Cases and Deaths as of 10 March 2021

- As of 10 March 2021 (2PM, GMT+8), worldwide, there were **118,330,512** confirmed cases, including **2,622,536** deaths. Globally, Case Fatality Rate (CFR) is **2.2.**
- In **China**, there were **102,148** confirmed cases with **4,848** deaths, including deaths in Hong Kong (202) and Taiwan (10). Confirmed cases in China include confirmed cases in Hong Kong (11,121), Macau (48), and Taiwan (977).
- 2,542,077 confirmed cases of COVID-19 have been reported in the ASEAN region with a total of 54,823 deaths, with a CFR of 2.2.

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 vaccinated /100,000	Category by rate of change in new cases**
ASEAN	Brunei	10 Mar 20	07-Mar-21	190	-	3	-	1.6	43				D
REGION	Cambodia	27 Jan 20	09-Mar-21	1,060	49 (31)	1	-	1	7				С
	Indonesia	02 Mar 20	09-Mar-21	1,392,945	6,389 (6,560)	37,757	210 (177)	2.7	533	162	1.0	410	С
	Lao PDR	24 Mar 20	05-Mar-21	47	-	-	-	-	1				Α

Malaysia	25 Jan 20	09-Mar-21	316,269	1,280 (1,733)	1,186	9 (6)	0.4	971	1,757	0.8		В
Myanmar	23 Mar 20	09-Mar-21	142,059	14 (13)	3,200	-	2.3	269	-	0.7		В
Philippines	30 Jan 20	09-Mar-21	600,428	2,665 (2,855)	12,528	7 (23)	2.1	581	380	1.2		Е
Singapore	23 Jan 20	09-Mar-21	60,052	6 (14)	29	-	0.0	1,551	6,541	1.1	3,710	С
Thailand	13 Jan 20	09-Mar-21	26,501	60 (61)	85	-	0.3	38	254	1.0		С
Vietnam	23 Jan 20	09-Mar-21	2,526	2 (8)	35	-	1.4	3	-	8.0		С
			2,542,077	10,465	54,823	226	2.2					

^{*}time-varying reproduction number (Rt)

• 115,686,287 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
ASIA	Japan	16 Jan 2020	09-Mar-21	441,069	1,128	8,358	58	1.9	349	426	1.0	
PACIFIC	South Korea	20 Jan 2020	09-Mar-21	93,263	446	1,645	3	1.8	181	767	1.1	
	Nepal	24 Jan 2020	09-Mar-21	274,869	59	3,012	1	1.1	979	165	0.9	
	Australia	25 Jan 2020	09-Mar-21	29,061	15	909	-	3.1	113	1,489	1.3	
	Sri Lanka	27 Jan 2020	09-Mar-21	86,039	344	507	5	0.6	397	648	0.8	
	India	30 Jan 2020	09-Mar-21	11,261,470	16,846	158,079	113	1.4	930	760	1.1	290
	Afghanistan	24 Feb 2020	09-Mar-21	55,894	26	2,451	-	4.4	150		1.0	
	Pakistan	26 Feb 2020	09-Mar-21	593,453	1,353	13,281	54	2.2	280	233	1.1	
	New Zealand	28 Feb 2020	09-Mar-21	2,409	4	26	-	1.1	49	2,389	1.4	
	Bhutan	05 Mar 2020	06-Mar-21	868	-	1	-	0.1	115	3,745		
	Maldives	07 Mar 2020	09-Mar-21	21,034	115	64	-	0.3	4,079	9,813	0.8	
	Bangladesh	08 Mar 2020	09-Mar-21	552,087	912	8,489	13	1.5	342	108	1.5	
	Mongolia	10 Mar 2020	09-Mar-21	3,372	36	3	-	0.1	106	4,071		
	Turkey	10 Mar 2020	09-Mar-21	2,807,387	13,755	29,160	66	1.0	3,410	1,898	1.2	2,890

^{**}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)

	French Polynesia	12 Mar 2020	08-Mar-21	18,482	-	141	-	0.8	6,656		0.8	
	Guam	15 Mar 2020	09-Mar-21	7,752	1	133	-	1.7	4,676		0.7	13,390
	New Caledonia	17 Mar 2020	09-Mar-21	70	3	-	-	-	25			
	Fiji	18 Mar 2020	08-Mar-21	66	-	2	-	3.0	7	522		
	Papua New Guinea	21 Mar 2020	08-Mar-21	1,670	-	16	-	1.0	19		1.1	
	Timor Leste	21 Mar 2020	09-Mar-21	142	20	-	-	-	11			
	Northern Mariana Islands	28 Mar 2020	08-Mar-21	146	-	2	-	1.4	257			
	North Korea	24 Jul 2020	25-Jul-20	1	-	-	-	-	0			
	Solomon Islands	03 Oct 2020	08-Feb-21	18	-	-	-	-	3			
	Wallis et Futuna	17 Oct 2020	09-Mar-21	19	3	-	-	-	119			
	Marshall Islands	26 Oct 2020	17-Nov-20	4	-			-	7			
	Vanuatu	11 Nov 2020	08-Mar-21	3	-	-	-	-	1			
	Samoa	18 Nov 2020	12-Feb-21	3	-	-	-	-	2			
	Micronesia	11 Jan 2021	11-Jan-21	1	-			-	1			
AMERICAS	USA	21 Jan 2020	09-Mar-21	29,782,136	37,484	540,119	1,491	1.8	9,073	3,130	0.9	9,420
	Canada	25 Jan 2020	09-Mar-21	892,718	2,030	22,296	20	2.5	2,349	3,334	1.0	1,530
	Brazil	26 Feb 2020	08-Mar-21	11,061,786	-	266,746	-	2.4	5,224	-	1.0	1,280
	Mexico	28 Feb 2020	08-Mar-21	2,130,477	-	190,923	-	9.0	1,776	166	0.8	470
	Saint Martin	01 Mar 2020	03-Mar-21	1,571	-	12	-	0.8	4,216		0.9	
	Ecuador	01 Mar 2020	08-Mar-21	294,618	-	16,043	-	5.4	1,724	337	0.9	40
	Dominican Republic	01 Mar 2020	09-Mar-21	243,778	252	3,191	12	1.3	2,294	369	0.9	
	Chile	03 Mar 2020	09-Mar-21	864,064	3,531	21,182	19	2.5	4,613	3,194	1.1	4,040
	Argentina	03 Mar 2020	08-Mar-21	2,154,694	-	53,121	-	2.5	4,843	502	0.9	760
	Peru	05 Mar 2020	08-Mar-21	1,374,467	-	47,973	-	3.5	4,297	-	0.8	180
	Costa Rica	06 Mar 2020	05-Mar-21	206,640	-	2,833	-	1.4	4,133	640	0.5	1,010
	Colombia	06 Mar 2020	08-Mar-21	2,278,861	-	60,598	-	2.7	4,590	924	0.8	

French Guiana	06 Mar 2020	05-Mar-21	16,693	-	87	-	0.5	8,538		0.8	
Martinique	06 Mar 2020	02-Mar-21	6,818	-	46	-	0.7	1,575		0.0	
Paraguay	07 Mar 2020	08-Mar-21	169,860	-	3,343	-	2.0	2,442	629	1.0	
Panama	10 Mar 2020	08-Mar-21	345,236	-	5,934	-	1.7	8,265	2,457	0.8	
Bolivia	10 Mar 2020	08-Mar-21	254,736	-	11,845	-	4.6	2,244	632	0.7	80
Honduras	11 Mar 2020	08-Mar-21	174,243	-	4,283	-	2.5	1,817		0.6	
Cuba	11 Mar 2020	09-Mar-21	57,607	1,041	352	2	0.6	508	1,766	1.1	
Guyana	11 Mar 2020	08-Mar-21	8,814	-	203	-	2.3	1,131		0.9	
Jamaica	12 Mar 2020	09-Mar-21	27,465	561	460	6	1.7	936	68,477	1.5	
St Vincent and the Grenadines	12 Mar 2020	07-Mar-21	1,663	-	8	-	0.5	1,509		0.4	
Saint Lucia	13 Mar 2020	08-Mar-21	3,871	-	46	-	1.2	2,128		0.2	
Trinidad and Tobago	13 Mar 2020	07-Mar-21	7,736	-	139	-	1.8	557	229	0.7	
Venezuela	13 Mar 2020	08-Mar-21	142,774	-	1,391	-	1.0	495		0.9	
Guatemala	13 Mar 2020	09-Mar-21	179,563	793	6,493	14	3.6	1,041	298	1.1	
Uruguay	13 Mar 2020	08-Mar-21	64,700	-	658	-	1.0	1,876	2,605	1.0	
Curacao	13 Mar 2020	09-Mar-21	4,830	17	22	-	0.5	3,022		1.7	
Puerto Rico	13 Mar 2020	09-Mar-21	188,481	609	2,066	1	1.1	5,902		1.0	7,270
Suriname	13 Mar 2020	08-Mar-21	8,980	-	175	-	1.9	1,559		0.8	
Antigua and Barbuda	13 Mar 2020	09-Mar-21	862	14	22	1	2.6	895			
Guadeloupe	13 Mar 2020	02-Mar-21	10,149	-	162	-	1.6	2,291		0.0	
Cayman Islands	13 Mar 2020	05-Mar-21	451	-	2	-	0.4	703			13,510
Aruba	14 Mar 2020	09-Mar-21	8,177	67	77	-	0.9	7,725		1.1	
Bahamas	15 Mar 2020	05-Mar-21	8,600	-	181	-	2.1	2,230		1.0	
US Virgin Islands	16 Mar 2020	08-Mar-21	2,744	-	25	-	0.9	2,565			7,210
Sint Maarten	17 Mar 2020	08-Mar-21	2,074	-	27	-	1.3	5,102			
Montserrat	17 Mar 2020	14-Feb-21	20	-	1	-	5.0	214			
Barbados	17 Mar 2020	08-Mar-21	3,303	-	37	-	1.1	1,152		0.7	
El Salvador	18 Mar 2020	09-Mar-21	61,539	739	1,923	-	3.1	958	-	1.4	

	Nicaragua	18 Mar 2020	02-Mar-21	6,489	-	174	_	2.7	100		0.0	
	Bermuda	18 Mar 2020	08-Mar-21	724	-	12	-	1.7	1,132			
	Haiti	19 Mar 2020	03-Mar-21	12,536	-	250	-	2.0	113		0.0	
	Dominica	22 Mar 2020	02-Mar-21	144	-	-	-	-	201			
	Grenada	22 Mar 2020	25-Jan-21	148	-	1	-	0.7	133			
	Belize	23 Mar 2020	05-Mar-21	12,335	-	315	-	2.6	3,220		0.3	
	Turks and Caicos Islands	23 Mar 2020	06-Mar-21	2,177	-	15	-	0.7	5,780			
	Saint Kitts and Nevis	24 Mar 2020	14-Feb-21	41	-	-	-	-	78			
	British Virgin Islands	25 Mar 2020	26-Feb-21	153	-	1	-	0.7	513			
	Anguilla	26 Mar 2020	09-Feb-21	18	-	-	-	-	136			
	Caribbean Netherlands	01 Apr 2020	08-Mar-21	540	-	5	-	0.9	2,998		1.6	
	Falkland Islands	03 Apr 2020	16-Feb-21	54	-	-	-	-	2,047			
	Saint Pierre and Miquelon	05 Apr 2020	28-Jan-21	24	-	-	-	-	342			
	Saint Barthelemy	25 Jul 2020	04-Mar-21	638	-	1	-	0.2	7,550			
EUROPE	France	24 Jan 2020	09-Mar-21	3,932,862	23,302	89,301	368	2.3	5,871		1.0	2,840
	Germany	27 Jan 2020	09-Mar-21	2,520,892	7,095	73,290	303	2.9	3,031	1,365	1.0	3,040
	Finland	29 Jan 2020	09-Mar-21	63,110	588	774	-	1.2	1,144	3,340	1.0	1,530
	Italy	30 Jan 2020	09-Mar-21	3,101,093	19,725	100,479	376	3.2	5,132	6,304	1.1	2,810
	Russian Federation	31 Jan 2020	09-Mar-21	4,342,474	9,445	89,809	336	2.1	3,006	2,576	0.9	1,050
	Spain	31 Jan 2020	09-Mar-21	3,164,983	4,013	71,727	291	2.3	6,730	1,767	0.9	2,870
	Sweden	31 Jan 2020	09-Mar-21	695,975	11,014	13,042	39	1.9	6,835		1.0	2,900
	United Kingdom of Great Britain	31 Jan 2020	09-Mar-21	4,228,998	5,584	124,797	231	3.0	6,360	9,837	0.9	1,680
	Belgium	05 Feb 2020	09-Mar-21	789,008	1,117	22,292	31	2.8	6,908	4,195	1.0	2,940
	Switzerland	25 Feb 2020	09-Mar-21	566,412	1,378	10,062	6	1.8	6,651	2,436	1.1	3,460
	Austria	25 Feb 2020	09-Mar-21	479,391	2,411	8,757	25	1.8	5,419	30,461	1.1	2,760
	Croatia	25 Feb 2020	09-Mar-21	247,099	491	5,621	12	2.3	6,042	1,765	1.1	1,460

Norway	26 Feb 2020	09-Mar-21	76,154	384	632	_	0.8	1,433	4,049	1,1	3,860
Romania	26 Feb 2020	09-Mar-21	835,552	4,989	21,056	93	2.5	4,291	1,410	1.1	3,400
Estonia	26 Feb 2020	09-Mar-21	77,491	1,308	669	2	0.9	5,867	6,142	1.1	3,310
Georgia	26 Feb 2020	09-Mar-21	273,137	139	3,601	10	1.3	7,321		0.8	
North Macedonia	26 Feb 2020	09-Mar-21	108,350	871	3,228	22	3.0	5,202	1,489	1.1	
Greece	26 Feb 2020	09-Mar-21	209,462	3,181	6,843	46	3.3	1,953	4,435	1.1	3,570
Denmark	27 Feb 2020	09-Mar-21	215,791	527	2,381	-	1.1	3,722	21,016	1.0	3,510
San Marino	27 Feb 2020	09-Mar-21	3,984	62	77	1	1.9	11,792			
Lithuania	27 Feb 2020	09-Mar-21	202,900	470	3,341	5	1.6	7,274	2,414	0.7	3,190
Netherlands	27 Feb 2020	09-Mar-21	1,128,202	4,293	15,917	56	1.4	6,548	1,003	1.0	1,940
Azerbaijan	27 Feb 2020	09-Mar-21	237,260	297	3,250	3	1.4	2,386		1.2	
Belarus	28 Feb 2020	09-Mar-21	297,514	1,073	2,055	8	0.7	3,137	1,814	1.0	
Iceland	28 Feb 2020	09-Mar-21	6,067	3	29	-	0.5	1,716	1,284	1.4	3,720
Ireland	28 Feb 2020	09-Mar-21	223,957	306	4,452	30	2.0	4,614	3,467	0.8	3,030
Monaco	29 Feb 2020	08-Mar-21	2,028	-	26	-	1.3	5,243			
Czech Republic	01 Mar 2020	09-Mar-21	1,335,815	10,524	22,147	265	1.7	12,572		1.0	2,500
Luxembourg	01 Mar 2020	09-Mar-21	56,822	145	668	5	1.2	9,350	13,726	1.0	2,260
Armenia	01 Mar 2020	09-Mar-21	175,198	182	3,232	7	1.8	5,935	1,390	1.2	
Latvia	02 Mar 2020	09-Mar-21	90,997	472	1,705	6	1.9	4,723	7,208	0.9	960
Portugal	02 Mar 2020	09-Mar-21	811,306	847	16,595	30	2.0	7,891	2,308	0.9	2,880
Andorra	02 Mar 2020	09-Mar-21	11,069	27	112	-	1.0	14,374	-	0.9	
Liechtenstein	03 Mar 2020	09-Mar-21	2,594	2	55	1	2.1	6,843			
Ukraine	03 Mar 2020	09-Mar-21	1,410,061	3,261	27,204	76	1.9	3,160	904	1.1	
Slovenia	04 Mar 2020	09-Mar-21	196,421	743	3,904	7	2.0	9,501	15,049	1.0	3,020
Hungary	04 Mar 2020	09-Mar-21	475,207	6,494	16,146	158	3.4	4,865	3,538	1.2	3,260
Poland	04 Mar 2020	09-Mar-21	1,811,036	9,953	45,599	282	2.5	4,769	1,689	1.2	3,790
Faroe Islands	04 Mar 2020	08-Mar-21	660	-	1	-	0.2	1,361			7,790
Bosnia and Herzegovina	05 Mar 2020	09-Mar-21	138,542	1,251	5,345	48	3.9	4,168	1,124	1.3	
Gibraltar	05 Mar 2020	09-Mar-21	4,255	6	93	-	2.2	12,619		1.4	46,220
Slovakia	06 Mar 2020	09-Mar-21	325,993	2,207	8,037	116	2.5	5,985	64,311	0.9	3,450
Serbia	06 Mar 2020	09-Mar-21	494,106	4,576	4,599	20	0.9	7,077	2,413	1.1	9,160

	Vatican City	06 Mar 2020	17-Oct-20	27	_	_	_	_	2,932			
	Malta	07 Mar 2020	09-Mar-21	24,847	248	335	1	1.3	5,139	9,229	1.0	7,440
	Moldova	07 Mar 2020	09-Mar-21	196,475	873	4,150	21	2.1	5,541	,,,==,	0.9	7,1.0
	Bulgaria	08 Mar 2020	08-Mar-21	263,303	-	10,764		4.1	3,761	1,982	0.9	730
	Albania	09 Mar 2020	09-Mar-21	114,209	629	1,969	13	1.7	3,781	1,702	0.7	20
	Cyprus	09 Mar 2020	08-Mar-21	37,230	- 027	233	-	0.6	3,131	40,258	1.0	2,580
	Channel Islands	09 Mar 2020	27-Feb-21	821	-	17	-	2.1	1,259	40,200	1.0	7,960
	Jersey	10 Mar 2020	09-Mar-21	3,222	1	69	-	2.1	3,548		1.1	3,280
	Kazakhstan	13 Mar 2020	09-Mar-21	219,325	571	2,819	7	1.3	1,200	2,416	1.0	10
	Kosovo	13 Mar 2020	09-Mar-21	73,592	587	1,645	6	2.2	3,988		1.2	
	Uzbekistan	15 Mar 2020	09-Mar-21	80,247	28	622	-	0.8	244		1.1	
	Greenland	16 Mar 2020	04-Mar-21	31	-	-	-	-	55			
	Montenegro	17 Mar 2020	09-Mar-21	80,803	612	1,092	7	1.4	12,984		1.0	
	Kyrgyztan	18 Mar 2020	09-Mar-21	86,606	23	1,475	2	1.7	1,371		0.9	
	Isle of Man	19 Mar 2020	09-Mar-21	952	87	25	-	2.6	1,132			10,880
	Tajikistan	30 Apr 2020	10-Jan-21	13,308	-	90	-	0.7	146		5.0	
MIDDLE	UAE	29 Jan 2020	09-Mar-21	415,705	2,373	1,345	10	0.3	4,316	26,456	0.9	22,120
EAST	Iran	19 Feb 2020	09-Mar-21	1,706,559	8,554	60,867	81	3.6	2,086	799	1.0	
	Israel	21 Feb 2020	09-Mar-21	807,755	3,164	5,926	11	0.7	9,092	9,902	0.9	44,590
	Lebanon	21 Feb 2020	09-Mar-21	401,826	3,939	5,134	45	1.3	5,867	·	1.1	
	Kuwait	24 Feb 2020	09-Mar-21	203,055	1,157	1,141	8	0.6	4,908	2,504	1.1	890
	Oman	24 Feb 2020	09-Mar-21	144,831	427	1,597	3	1.1	2,999		1.2	370
	Bahrain	24 Feb 2020	09-Mar-21	127,255	653	473	1	0.4	8,108	10,904	0.9	11,840
	Iraq	24 Feb 2020	09-Mar-21	735,626	4,610	13,618	22	1.9	1,914	730	1.1	
	Qatar	29 Feb 2020	09-Mar-21	167,888	471	264	1	0.2	6,035	2,461	1.0	
	Saudi Arabia	02 Mar 2020	09-Mar-21	380,572	390	6,539	5	1.7	1,129	1,650	1.1	
	Jordan	02 Mar 2020	09-Mar-21	442,202	7,072	5,046	59	1.1	4,442	3,836	1.2	290
	Palestine	05 Mar 2020	09-Mar-21	226,734	1,828	2,400	13	1.1	4,962	ĺ	1.0	
	Syria	22 Mar 2020	08-Mar-21	16,042	-	1,068	-	6.7	95		0.9	
	Yemen	10 Apr 2020	09-Mar-21	2,586	41	654	1	25.3	9		1.6	
AFRICA	Egypt	14 Feb 2020	08-Mar-21	187,094	-	11,038	-	5.9	190		0.8	
	Algeria	25 Feb 2020	08-Mar-21	114,382	-	3,018	-	2.6	271		0.8	
	Nigeria	28 Feb 2020	09-Mar-21	158,906	371	1,982	13	1.2	81	57	0.8	
	Tunisia	02 Mar 2020	08-Mar-21	238,017	-	8,225	-	3.5	2,058	-	0.8	
	Morocco	02 Mar 2020	08-Mar-21	486,325	-	8,683	-	1.8	1,350	341	0.8	1,760

Senegal	02 Mar 2020	09-Mar-21	36,039	80	930	5	2.6	227	165	8.0	
South Africa	05 Mar 2020	09-Mar-21	1,522,697	991	50,906	103	3.3	2,635	558	0.9	170
Cameroon	06 Mar 2020	08-Mar-21	36,794		566	-	1.5	146		1.7	
Togo	06 Mar 2020	08-Mar-21	7,598	-	92	-	1.2	96	192	0.8	
Burkina Faso	09 Mar 2020	07-Mar-21	12,181	_	143	-	1.2	62		0.7	
Democratic Republic of Congo	10 Mar 2020	08-Mar-21	26,627	-	712	-	2.7	32		0.8	
Ivory Coast	11 Mar 2020	09-Mar-21	35,477	146	206	2	0.6	142	120	1.4	
Reunion	11 Mar 2020	02-Mar-21	13,125	-	59	-	0.4	1,689		0.0	
Ghana	13 Mar 2020	09-Mar-21	86,737	272	656	9	0.8	291	121	0.9	
Guinea	13 Mar 2020	08-Mar-21	16,912	-	97	-	0.6	136		1.3	
Gabon	13 Mar 2020	08-Mar-21	16,015	-	91	-	0.6	756		1.2	
Sudan	13 Mar 2020	09-Mar-21	28,766	161	1,915	20	6.7	69		0.9	
Kenya	13 Mar 2020	09-Mar-21	109,643	479	1,886	7	1.7	213	132	1.3	
Ethiopia	13 Mar 2020	09-Mar-21	168,335	1,202	2,451	9	1.5	154	70	1.1	
Central African Republic	14 Mar 2020	07-Mar-21	5,021	-	63	-	1.3	108		1.6	
Seychelles	14 Mar 2020	09-Mar-21	3,000	21	15	-	0.5	3,100		0.4	25,040
Rwanda	14 Mar 2020	08-Mar-21	19,659	-	268	-	1.4	160	414	0.7	
Namibia	14 Mar 2020	09-Mar-21	40,337	150	444	5	1.1	1,648	689	0.9	
Swaziland	14 Mar 2020	09-Mar-21	17,191	3	658	-	3.8	1,513		0.6	
Mauritania	14 Mar 2020	08-Mar-21	17,340	-	442	-	2.5	394	273	1.0	
Mayotte	14 Mar 2020	09-Mar-21	18,413	98	129	1	0.7	11,577		0.6	
Equatorial Guinea	15 Mar 2020	08-Mar-21	6,371	-	96	-	1.5	487		0.9	
Republic of Congo	15 Mar 2020	04-Mar-21	9,179	-	131	-	1.4	175		1.2	
Benin	16 Mar 2020	08-Mar-21	6,338	_	81	-	1.3	55		1.7	
Liberia	16 Mar 2020	06-Mar-21	2,024	-	85	-	4.2	42			
Tanzania	16 Mar 2020	09-May-20	509	-	21	-	4.1	1		5.0	
Somalia	16 Mar 2020	08-Mar-21	8,438	-	307	-	3.6	56		0.8	
Gambia	17 Mar 2020	08-Mar-21	4,792	-	153	-	3.2	210	145	0.6	
Zambia	17 Mar 2020	09-Mar-21	82,897	242	1,137	5	1.4	478	405	0.9	
Mauritius	18 Mar 2020	07-Mar-21	641	-	10	-	1.6	51			
Djibouti	18 Mar 2020	09-Mar-21	6,181	24	63	-	1.0	645		1.5	
Niger	19 Mar 2020	08-Mar-21	4,828	-	177	-	3.7	22		12.9	
Chad	19 Mar 2020	08-Mar-21	4,193	_	146	-	3.5	27			
Zimbabwe	20 Mar 2020	08-Mar-21	36,289	-	1,487	-	4.1	251	142	0.6	
Cape Verde	20 Mar 2020	08-Mar-21	15,806	-	154	-	1.0	2,907		0.8	

Madagascar	20 Mar 2020	26-Feb-21	20,155	-	300	-	1.5	77	79	0.0	
Uganda	21 Mar 2020	08-Mar-21	40,479	-	334	-	0.8	95	43	0.9	
Eritrea	21 Mar 2020	06-Mar-21	2,944	-	7	-	0.2	83		0.6	
Angola	21 Mar 2020	08-Mar-21	21,108	-	515	-	2.4	69		0.8	
Mozambique	22 Mar 2020	09-Mar-21	62,882	179	700	2	1.1	213	111	0.9	
Libya	24 Mar 2020	09-Mar-21	140,688	1,030	2,297	9	1.6	2,107		1.2	
Guinea- Bissau	25 Mar 2020	06-Mar-21	3,312	-	49	-	1.5	177		0.5	
Mali	25 Mar 2020	08-Mar-21	8,613	-	358	-	4.2	45		1.3	
Botswana	30 Mar 2020	08-Mar-21	32,912	-	413	-	1.3	1,460		0.7	
Sierra Leone	31 Mar 2020	08-Mar-21	3,921	-	79	-	2.0	51		1.1	
Burundi	31 Mar 2020	09-Mar-21	2,334	15	3	-	0.1	21		0.8	
Malawi	02 Apr 2020	09-Mar-21	32,528	59	1,074	4	3.3	185	26	0.5	
South Sudan	05 Apr 2020	08-Mar-21	8,870	-	102	-	1.1	107	122	0.7	
Sao Tome and Principe	06 Apr 2020	08-Mar-21	1,961	-	32	-	1.6	992		0.7	
Comoros	30 Apr 2020	09-Mar-21	3,606	10	146	-	4.0	433		0.7	
Lesotho	13May 2020	08-Mar-21	10,523	1	308	-	2.9	499		0.6	
			115,686,287	270,831	2,562,865	5,705	2.2				

^{*}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

COVID-19 Epi curve among ASEAN Countries

as of 9 March 2021





