

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

ASEAN Biodiaspora Virtual Center (ABVC)

as of October 12, 2020 (2:00 PM GMT+8)



COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 37.6 million cases and more than 1.07 million deaths attributed to COVID-19.
- South Korean drugmaker Celltrion said on Monday (October 12) that it has received regulatory approval for Phase 3 clinical trials of an experimental COVID-19 treatment. The approval comes as the company plans to seek conditional approval for its antibody drug, CT-P59, by the end of this year. The treatment, the most advanced antibody drug in terms of research in South Korea, is directed against the surface of the virus and designed to block it from locking on to human cells. The third stage trials will be conducted on about 1,000 asymptomatic coronavirus patients and those who have come into close contact with COVID-19 patients in Korea.
- The Jakarta Governor has once again relaxed large-scale social restrictions (PSBB) in the capital and will start another transitional phase starting today (October 12) despite the more than 1,000 new COVID-19 cases confirmed daily. This transitional period will last at least until October 25. The governor also said that the decision was made based on the number of daily new cases, the daily mortality rate and the trend of total active cases that has flattened during the past few weeks, as well as the increased hospital capacity for COVID-19 patients. During the transitional period, workplaces in 11 essential industries — including health, food, energy, communications, finance, logistics and daily needs retail — will be allowed to operate at full capacity, while non-essential businesses may allow up to 50 percent of their employees to work at the office. Restaurants will be allowed to serve dine-in customers at 50 percent of their maximum capacity, while houses of worship are also allowed to reopen. Indonesia Health Ministry reported on Sunday (October 11) 4,497 new COVID-19 cases, bringing the country's total number of cases to 333,449.
- According to the Senior State Health Official of Myanmar on October 11, the COVID-19 infection rate in Rakhine State has plateaued at 15% for every 100 people. The country has reported 1,910 new COVID-19 cases, bringing the country's total number of cases to 27,974.

Travel Advisories (new update/s)

- Indonesia: Indonesia has completed negotiations to establish a travel corridor with Singapore to facilitate urgent diplomatic missions and essential business trips between the two countries amid the ongoing COVID-19 crisis. Indonesia's Foreign Minister said at a press conference today (October 12) that the arrangement, dubbed the Reciprocal Green Lane (RGL), would come into effect on October 26. She added that the travel corridor was limited to pressing diplomatic and business trips and did not cover tourism. According to the ministry, Indonesian citizens seeking to enter Singapore via the corridor will be required to have official sponsors from Singaporean state agencies and enterprises, in addition to a safe travel pass.

Cases and Deaths as of 12 October 2020

- As of October 12 (2PM, GMT+8), worldwide, there were **37,741,594** confirmed cases, including **1,087,996** deaths. Globally, Case Fatality Rate (CFR) is **2.88**.

- In **China**, there were **91,359** 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 (5,183), Macau (92), and Taiwan (527).
- **779,494 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **19,092 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	11-Oct-20	333,449	4,497	11,844	79	3.55	123.2	822.5	1.0
	Lao PDR	24 Mar 20	11-Sep-20	23	-	-	-	0.00	0.3	NA	NA
	Malaysia	25 Jan 20	11-Oct-20	15,657	561	157	2	1.00	49.0	5196.2	1.4
	Myanmar	23 Mar 20	11-Oct-20	27,974	1,910	646	48	2.31	51.8	584	1.3
	Philippines	30 Jan 20	11-Oct-20	339,341	2,502	6,321	83	1.86	313.9	3481.8	0.9
	Singapore	23 Jan 20	11-Oct-20	57,876	10	27	-	0.05	1014.7	52516	0.8
	Thailand	13 Jan 20	11-Oct-20	3,636	2	59	-	1.62	5.2	656.9	1.0
	Vietnam	23 Jan 20	11-Oct-20	1,109	2	35	-	3.16	1.2	1249.5	NA
				779,494	9,484	19,092	212				

*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

- **36,870,741 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
ASIA PACIFIC	Japan	16 Jan 2020	11-Oct-20	88,912	679	1,627	3	1.83
	South Korea	20 Jan 2020	11-Oct-20	24,606	58	432	2	1.76
	Nepal	24 Jan 2020	11-Oct-20	107,755	2,071	636	22	0.59
	Australia	25 Jan 2020	11-Oct-20	27,265	21	898	1	3.29
	Sri Lanka	27 Jan 2020	11-Oct-20	4,689	61	13	-	0.28
	India	30 Jan 2020	11-Oct-20	7,117,958	80,192	109,163	1,115	1.53
	Afghanistan	24 Feb 2020	11-Oct-20	39,799	96	1,477	4	3.71
	Pakistan	26 Feb 2020	11-Oct-20	318,932	666	6,570	12	2.06
	New Zealand	28 Feb 2020	11-Oct-20	1,871	1	25	-	1.34
	Bhutan	05 Mar 2020	10-Oct-20	306	-	-	-	0.00
	Maldives	07 Mar 2020	10-Oct-20	10,859	-	35	1	0.32
	Bangladesh	08 Mar 2020	11-Oct-20	378,266	1,193	5,524	24	1.46
	Mongolia	10 Mar 2020	11-Oct-20	316	1	-	-	0.00
Turkey	10 Mar 2020	11-Oct-20	335,533	1,502	8,837	59	2.63	

	French Polynesia	12 Mar 2020	10-Oct-20	2,754	-	10	-	0.36
	Guam	15 Mar 2020	09-Oct-20	2,989	-	58	-	1.94
	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	11-Oct-20	554	5	7	-	1.26
	Timor Leste	21 Mar 2020	29-Sep-20	28	-	-	-	0.00
	Northern Mariana Islands	28 Mar 2020	11-Oct-20	77	2	2	-	2.60
	North Korea	24 Jul 2020	24-Jul-20	1	-	-	-	0.00
	Solomon Islands	03 Oct 2020	11-Oct-20	2	1	-	-	0.00
AMERICAS	USA	21 Jan 2020	11-Oct-20	7,982,885	40,868	219,637	393	2.75
	Canada	25 Jan 2020	11-Oct-20	181,862	1,686	9,613	5	5.29
	Brazil	26 Feb 2020	11-Oct-20	5,091,840	9,203	150,236	544	2.95
	Mexico	28 Feb 2020	11-Oct-20	814,328	4,577	83,642	135	10.27
	Saint Martin	01 Mar 2020	10-Oct-20	466	-	8	-	1.72
	Ecuador	01 Mar 2020	10-Oct-20	146,828	-	12,188	-	8.30
	Dominican Republic	01 Mar 2020	11-Oct-20	118,477	463	2,173	6	1.83
	Chile	03 Mar 2020	11-Oct-20	481,371	1,776	13,318	46	2.77
	Argentina	03 Mar 2020	10-Oct-20	883,882	-	23,225	-	2.63
	Peru	05 Mar 2020	11-Oct-20	846,088	2,733	33,223	65	3.93
	Costa Rica	06 Mar 2020	10-Oct-20	87,439	-	1,076	-	1.23
	Colombia	06 Mar 2020	10-Oct-20	902,747	-	27,660	-	3.06
	French Guiana	06 Mar 2020	09-Oct-20	10,144	-	69	-	0.68
	Martinique	06 Mar 2020	07-Oct-20	1,851	-	22	-	1.19
	Paraguay	07 Mar 2020	10-Oct-20	48,978	-	1,045	-	2.13
	Panama	10 Mar 2020	11-Oct-20	119,666	825	2,482	8	2.07
	Bolivia	10 Mar 2020	11-Oct-20	138,463	237	8,292	30	5.99
	Honduras	11 Mar 2020	11-Oct-20	83,146	594	2,504	12	3.01
	Cuba	11 Mar 2020	11-Oct-20	5,978	30	123	-	2.06
	Guyana	11 Mar 2020	10-Oct-20	3,405	-	102	-	3.00
	Jamaica	12 Mar 2020	11-Oct-20	7,718	159	139	1	1.80
	St Vincent and the Grenadines	12 Mar 2020	12-Sep-20	64	-	-	-	0.00
	Saint Lucia	13 Mar 2020	11-Oct-20	29	1	-	-	0.00
	Trinidad and Tobago	13 Mar 2020	10-Oct-20	5,043	-	90	-	1.78
	Venezuela	13 Mar 2020	11-Oct-20	82,453	757	7,519	-	9.12
	Guatemala	13 Mar 2020	11-Oct-20	97,715	171	3,384	19	3.46
	Uruguay	13 Mar 2020	10-Oct-20	2,268	-	49	-	2.16
	Curacao	13 Mar 2020	11-Oct-20	583	12	1	-	0.17
	Puerto Rico	13 Mar 2020	11-Oct-20	53,671	307	730	2	1.36

Suriname	13 Mar 2020	11-Oct-20	5,035	17	107	1	2.13
Antigua and Barbuda	13 Mar 2020	09-Oct-20	111	-	3	-	2.70
Guadeloupe	13 Mar 2020	10-Oct-20	6,483	-	77	-	1.19
Cayman Islands	13 Mar 2020	11-Oct-20	221	1	1	-	0.45
Aruba	14 Mar 2020	10-Oct-20	4,188	-	32	-	0.76
Bahamas	15 Mar 2020	11-Oct-20	5,023	68	106	-	2.11
US Virgin Islands	16 Mar 2020	04-Oct-20	1,327	-	20	-	1.51
Sint Maarten	17 Mar 2020	11-Oct-20	707	4	22	-	3.11
Montserrat	17 Mar 2020	03-Aug-20	13	-	1	-	7.69
Barbados	17 Mar 2020	10-Oct-20	206	-	7	-	3.40
El Salvador	18 Mar 2020	11-Oct-20	30,196	245	890	3	2.95
Nicaragua	18 Mar 2020	08-Oct-20	5,264	-	153	-	2.91
Bermuda	18 Mar 2020	08-Oct-20	182	-	9	-	4.95
Haiti	19 Mar 2020	10-Oct-20	8,860	-	230	-	2.60
Dominica	22 Mar 2020	09-Oct-20	32	-	-	-	0.00
Grenada	22 Mar 2020	30-Jul-20	24	-	-	-	0.00
Belize	23 Mar 2020	11-Oct-20	2,496	69	36	1	1.44
Turks and Caicos Islands	23 Mar 2020	11-Oct-20	696	1	6	-	0.86
Saint Kitts and Nevis	24 Mar 2020	20-Sep-20	19	-	-	-	0.00
British Virgin Islands	25 Mar 2020	24-Sep-20	71	-	1	-	1.41
Anguilla	26 Mar 2020	03-Apr-20	3	-	-	-	0.00
Caribbean Netherlands	01 Apr 2020	09-Oct-20	148	-	2	-	1.35
Falkland Islands	03 Apr 2020	25-Apr-20	13	-	-	-	0.00
Saint Pierre and Miquelon	05 Apr 2020	24-Sep-20	16	-	-	-	0.00
Saint Barthelemy	25 Jul 2020	09-Oct-20	65	-	-	-	0.00
EUROPE							
France	24 Jan 2020	11-Oct-20	734,974	16,101	32,683	46	4.45
Germany	27 Jan 2020	11-Oct-20	326,291	2,926	9,702	11	2.97
Finland	29 Jan 2020	11-Oct-20	11,998	149	346	-	2.88
Italy	30 Jan 2020	11-Oct-20	354,950	5,456	36,166	26	10.19
Russian Federation	31 Jan 2020	11-Oct-20	1,298,718	13,634	22,597	143	1.74
Spain	31 Jan 2020	09-Oct-20	861,112	-	32,929	-	3.82
Sweden	31 Jan 2020	09-Oct-20	98,451	-	5,894	-	5.99
United Kingdom of Great Britain	31 Jan 2020	11-Oct-20	603,716	12,872	42,825	65	7.09
Belgium	05 Feb 2020	11-Oct-20	156,931	7,950	10,175	24	6.48
Switzerland	25 Feb 2020	10-Oct-20	60,368	-	2,088	-	3.46
Austria	25 Feb 2020	11-Oct-20	55,319	896	851	-	1.54
Croatia	25 Feb 2020	11-Oct-20	20,440	508	324	7	1.59

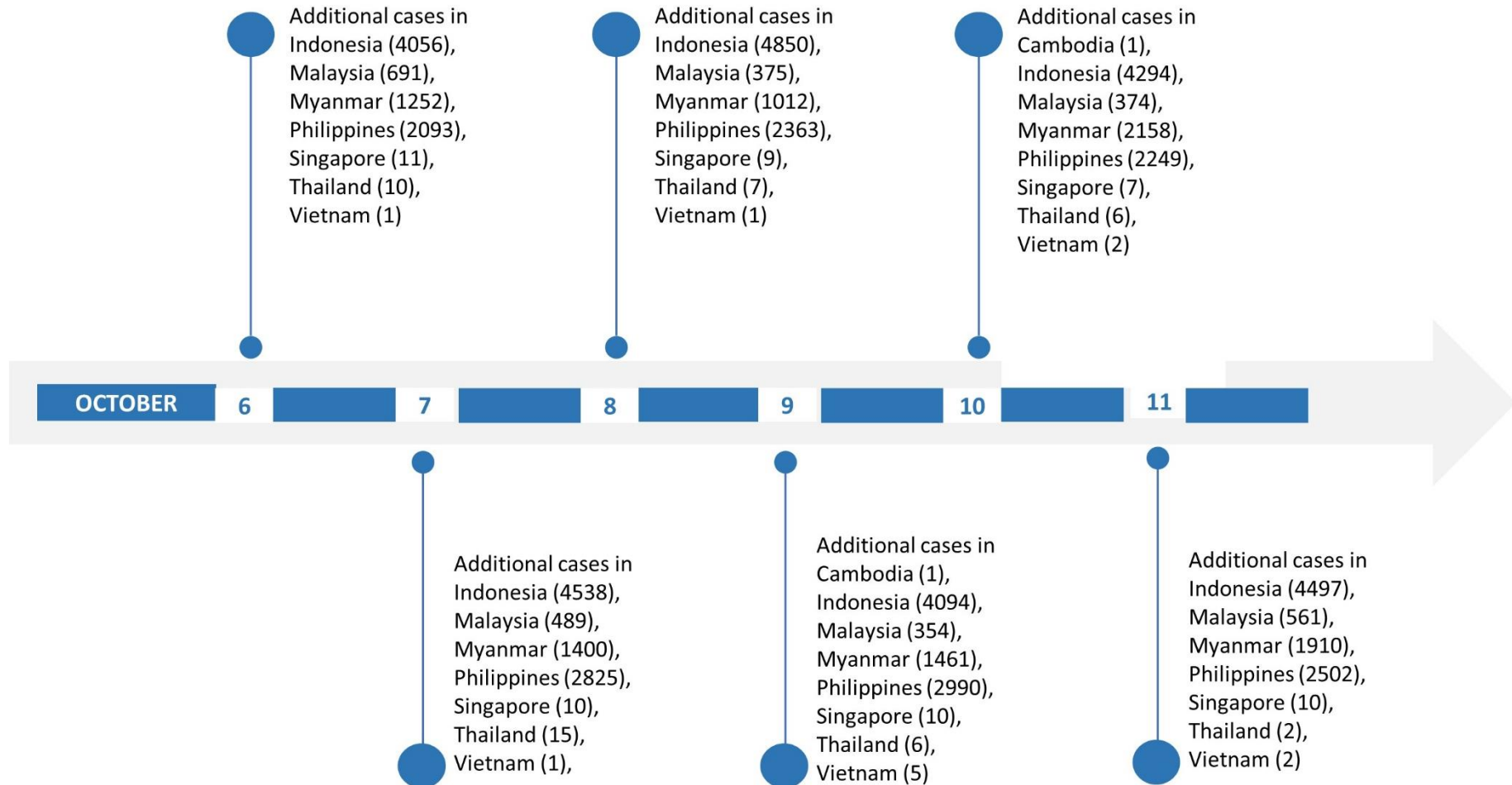
Norway	26 Feb 2020	11-Oct-20	15,506	54	275	-	1.77
Romania	26 Feb 2020	11-Oct-20	155,283	2,880	5,411	53	3.48
Estonia	26 Feb 2020	11-Oct-20	3,865	19	68	-	1.76
Georgia	26 Feb 2020	11-Oct-20	11,794	523	85	7	0.72
North Macedonia	26 Feb 2020	10-Oct-20	20,555	-	785	-	3.82
Greece	26 Feb 2020	11-Oct-20	22,358	280	449	13	2.01
Denmark	27 Feb 2020	11-Oct-20	32,422	340	669	2	2.06
San Marino	27 Feb 2020	08-Oct-20	741	-	42	-	5.67
Lithuania	27 Feb 2020	11-Oct-20	6,122	159	103	-	1.68
Netherlands	27 Feb 2020	11-Oct-20	174,653	6,373	6,584	17	3.77
Azerbaijan	27 Feb 2020	11-Oct-20	41,982	230	609	1	1.45
Belarus	28 Feb 2020	11-Oct-20	83,023	552	891	6	1.07
Iceland	28 Feb 2020	11-Oct-20	3,526	66	10	-	0.28
Ireland	28 Feb 2020	11-Oct-20	42,528	814	1,826	2	4.29
Monaco	29 Feb 2020	09-Oct-20	233	-	2	-	0.86
Czech Republic	01 Mar 2020	11-Oct-20	114,005	2,027	948	21	0.83
Luxembourg	01 Mar 2020	11-Oct-20	9,722	362	132	2	1.36
Armenia	01 Mar 2020	11-Oct-20	56,451	715	1,020	4	1.81
Latvia	02 Mar 2020	11-Oct-20	2,670	74	40	-	1.50
Portugal	02 Mar 2020	11-Oct-20	86,664	1,090	2,080	13	2.40
Andorra	02 Mar 2020	09-Oct-20	2,696	-	55	-	2.04
Liechtenstein	03 Mar 2020	11-Oct-20	144	2	1	-	0.69
Ukraine	03 Mar 2020	11-Oct-20	261,034	4,768	4,972	85	1.90
Slovenia	04 Mar 2020	11-Oct-20	8,663	411	167	-	1.93
Hungary	04 Mar 2020	11-Oct-20	37,664	1,068	954	21	2.53
Poland	04 Mar 2020	11-Oct-20	125,816	4,178	3,004	32	2.39
Faroe Islands	04 Mar 2020	08-Oct-20	477	-	-	-	0.00
Bosnia and Herzegovina	05 Mar 2020	11-Oct-20	30,647	302	928	1	3.03
Gibraltar	05 Mar 2020	11-Oct-20	485	9	-	-	0.00
Slovakia	06 Mar 2020	11-Oct-20	19,851	1,054	61	-	0.31
Serbia	06 Mar 2020	11-Oct-20	34,787	102	763	1	2.19
Vatican City	06 Mar 2020	08-May-20	12	-	-	-	0.00
Malta	07 Mar 2020	11-Oct-20	3,776	95	41	-	1.09
Moldova	07 Mar 2020	11-Oct-20	62,151	389	1,461	3	2.35
Bulgaria	08 Mar 2020	10-Oct-20	24,319	-	891	-	3.66
Albania	09 Mar 2020	11-Oct-20	15,399	168	420	4	2.73
Cyprus	09 Mar 2020	11-Oct-20	2,006	22	25	-	1.25
Channel Islands	09 Mar 2020	08-Oct-20	258	-	16	-	6.20
Jersey	10 Mar 2020	09-Oct-20	449	-	32	-	7.13
Kazakhstan	13 Mar 2020	11-Oct-20	108,757	94	1,746	-	1.61
Kosovo	13 Mar 2020	10-Oct-20	16,130	-	645	-	4.00
Uzbekistan	15 Mar 2020	11-Oct-20	61,017	241	505	5	0.83
Greenland	16 Mar 2020	09-Oct-20	16	-	-	-	0.00

	Montenegro	17 Mar 2020	11-Oct-20	13,869	228	202	4	1.46
	Kyrgyzstan	18 Mar 2020	11-Oct-20	49,230	306	1,085	3	2.20
	Isle of Man	19 Mar 2020	06-Oct-20	345	-	24	-	6.96
	Tajikistan	30 Apr 2020	11-Oct-20	10,222	42	79	-	0.77
MIDDLE EAST	UAE	29 Jan 2020	11-Oct-20	106,229	1,096	445	2	0.42
	Iran	19 Feb 2020	11-Oct-20	500,075	3,822	28,544	251	5.71
	Israel	21 Feb 2020	11-Oct-20	290,079	204	1,956	15	0.67
	Lebanon	21 Feb 2020	11-Oct-20	53,568	1,010	459	4	0.86
	Kuwait	24 Feb 2020	11-Oct-20	111,116	548	658	3	0.59
	Oman	24 Feb 2020	11-Oct-20	105,890	1,761	1,038	29	0.98
	Bahrain	24 Feb 2020	10-Oct-20	75,287	-	273	-	0.36
	Iraq	24 Feb 2020	11-Oct-20	402,330	2,206	9,852	62	2.45
	Qatar	29 Feb 2020	10-Oct-20	127,778	-	219	-	0.17
	Saudi Arabia	02 Mar 2020	11-Oct-20	339,267	323	5,043	25	1.49
	Jordan	02 Mar 2020	11-Oct-20	24,926	928	191	10	0.77
	Palestine	05 Mar 2020	01-Oct-20	55,556	422	445	3	0.80
	Syria	22 Mar 2020	10-Oct-20	4,673	-	221	-	4.73
	Yemen	10 Apr 2020	09-Oct-20	2,051	-	595	2	29.01
AFRICA	Egypt	14 Feb 2020	09-Oct-20	104,262	-	6,029	-	5.78
	Algeria	25 Feb 2020	10-Oct-20	52,940	-	1,795	-	3.39
	Nigeria	28 Feb 2020	10-Oct-20	60,103	-	1,115	-	1.86
	Tunisia	02 Mar 2020	10-Oct-20	31,259	-	456	-	1.46
	Morocco	02 Mar 2020	10-Oct-20	149,841	-	2,572	-	1.72
	Senegal	02 Mar 2020	11-Oct-20	15,268	24	314	-	2.06
	South Africa	05 Mar 2020	10-Oct-20	690,896	-	17,673	-	2.56
	Cameroon	06 Mar 2020	08-Oct-20	21,203	-	423	-	2.00
	Togo	06 Mar 2020	10-Oct-20	1,935	-	49	-	2.53
	Burkina Faso	09 Mar 2020	11-Oct-20	2,271	17	61	1	2.69
	Democratic Republic of Congo	10 Mar 2020	11-Oct-20	10,851	10	276	-	2.54
	Ivory Coast	11 Mar 2020	10-Oct-20	20,128	-	120	-	0.60
	Reunion	11 Mar 2020	09-Oct-20	4,491	-	16	-	0.36
	Ghana	13 Mar 2020	10-Oct-20	47,005	-	306	-	0.65
	Guinea	13 Mar 2020	11-Oct-20	11,022	26	69	-	0.63
	Gabon	13 Mar 2020	10-Oct-20	8,835	-	54	-	0.61
	Sudan	13 Mar 2020	08-Oct-20	13,670	-	836	-	6.12
	Kenya	13 Mar 2020	11-Oct-20	41,546	388	766	6	1.84
	Ethiopia	13 Mar 2020	10-Oct-20	83,429	-	1,277	-	1.53
	Central African Republic	14 Mar 2020	11-Oct-20	4,854	1	62	-	1.28
	Seychelles	14 Mar 2020	06-Oct-20	148	-	-	-	0.00
	Rwanda	14 Mar 2020	10-Oct-20	4,892	-	30	-	0.61
	Namibia	14 Mar 2020	11-Oct-20	11,936	45	128	-	1.07
	Swaziland	14 Mar 2020	10-Oct-20	5,660	-	113	-	2.00
	Mauritania	14 Mar 2020	10-Oct-20	7,550	-	163	-	2.16
	Mayotte	14 Mar 2020	09-Oct-20	3,989	-	43	-	1.08
	Equatorial Guinea	15 Mar 2020	10-Oct-20	5,063	-	83	-	1.64
	Republic of Congo	15 Mar 2020	09-Oct-20	5,118	-	90	-	1.76
	Benin	16 Mar 2020	08-Oct-20	2,411	-	41	-	1.70
	Liberia	16 Mar 2020	10-Oct-20	1,363	-	82	-	6.02
Tanzania	16 Mar 2020	15-May-20	509	-	21	-	4.13	
Somalia	16 Mar 2020	10-Oct-20	3,847	-	99	-	2.57	

Gambia	17 Mar 2020	11-Oct-20	3,632	4	117	-	3.22
Zambia	17 Mar 2020	10-Oct-20	15,415	-	337	-	2.19
Mauritius	18 Mar 2020	07-Oct-20	395	-	10	-	2.53
Djibouti	18 Mar 2020	06-Oct-20	5,423	-	61	-	1.12
Niger	19 Mar 2020	09-Oct-20	1,201	-	69	-	5.75
Chad	19 Mar 2020	10-Oct-20	1,291	-	92	-	7.13
Zimbabwe	20 Mar 2020	11-Oct-20	8,010	16	230	1	2.87
Cape Verde	20 Mar 2020	10-Oct-20	6,913	-	74	-	1.07
Madagascar	20 Mar 2020	11-Oct-20	16,718	16	237	-	1.42
Uganda	21 Mar 2020	11-Oct-20	9,801	100	93	-	0.95
Eritrea	21 Mar 2020	10-Oct-20	414	-	-	-	0.00
Angola	21 Mar 2020	10-Oct-20	6,246	-	218	-	3.49
Mozambique	22 Mar 2020	11-Oct-20	10,001	157	71	1	0.71
Libya	24 Mar 2020	11-Oct-20	42,712	1,026	631	8	1.48
Guinea-Bissau	25 Mar 2020	06-Oct-20	2,385	-	40	-	1.68
Mali	25 Mar 2020	11-Oct-20	3,286	13	132	-	4.02
Botswana	30 Mar 2020	08-Oct-20	3,219	-	18	-	0.56
Sierra Leone	31 Mar 2020	11-Oct-20	2,306	6	72	-	3.12
Burundi	31 Mar 2020	11-Oct-20	524	7	1	-	0.19
Malawi	02 Apr 2020	10-Oct-20	5,821	-	180	-	3.09
South Sudan	05 Apr 2020	11-Oct-20	2,777	16	55	1	1.98
Sao Tome and Principe	06 Apr 2020	10-Oct-20	922	-	15	-	1.63
Comoros	30 Apr 2020	08-Oct-20	495	-	7	-	1.41
Lesotho	13May 2020	11-Oct-20	1,805	5	42	-	2.33
			36,870,741	256,079	1,064,158	3,560	

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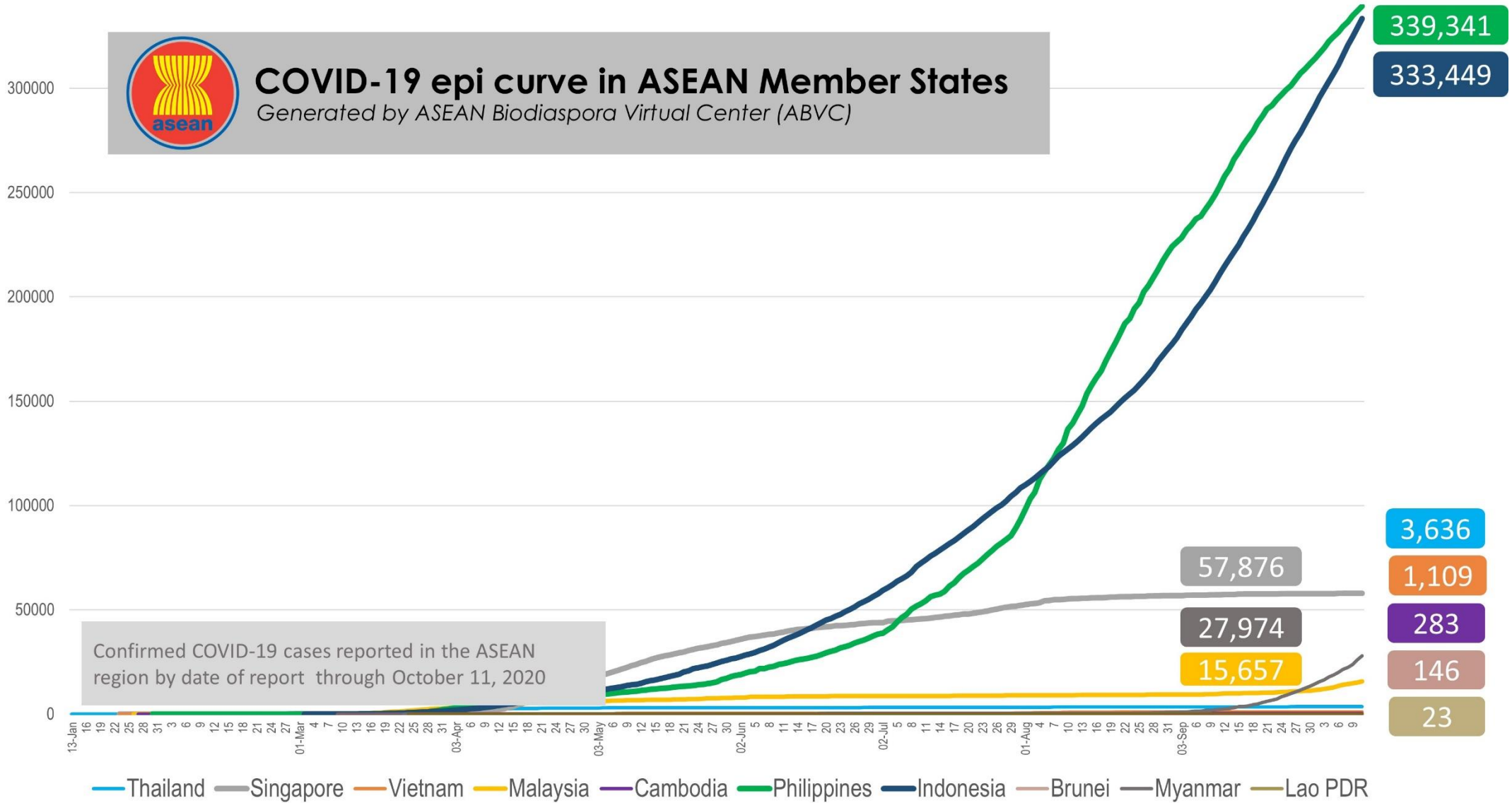
Timeline of COVID-19: ASEAN *(continuation)*





COVID-19 epi curve in ASEAN Member States

Generated by ASEAN Biodiaspora Virtual Center (ABVC)





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