

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

ASEAN Biodiaspora Virtual Center (ABVC)

as of October 26, 2020 (2:00 PM GMT+8)



COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 42.8 million cases and more than 1.15 million deaths attributed to COVID-19.
- Singapore is seeking to reduce the amount of time it takes to regularly check migrant workers for coronavirus infection by piloting the use of antigen rapid tests. According to Singapore's Ministry of Manpower on Sunday (October 26). For a period of four weeks, a group of 1,000 migrant workers will undergo antigen rapid testing every seven days in addition to the polymerase chain reaction test that they receive every 2 weeks. The new method potentially allows infected workers to be isolated more quickly, reducing the risk of the virus spreading to other residents in dormitories.
- Myanmar's Ministry of Health and Sports has lifted its COVID-19 restrictions on mass gathering in the upcoming election on November 8. According to the announcement, the ministry will be allowing more than 30 people to gather during the election. Another announcement also stated that citizens in townships under stay-at-home orders will be allowed to travel to their respective voting stations on election day. Meanwhile, early voting arrangements will be conducted for those aged 60 and above wherein they will be able to cast their votes before election day either at their designated station or in their homes.
- South Korea's Celltrion said on today (October 26) it has received emergency use authorisation (EUA) from the US Food & Drug Administration (FDA) for its rapid COVID-19 testing kit Sampinute, which boosted shares of the company and its affiliates. Celltrion said Sampinute delivers coronavirus test results within 10 minutes, with a sensitivity of around 94%. The company is planning to supply Sampinute across the United States through local wholesalers as it believes the demand for rapid diagnosis kits will be high, mainly among large businesses and government agencies that are about to return to work after telecommuting.
- Thailand schools are told to get ready for a possible second wave of Covid-19 and prepare to for lockdown measures – just in case – to make sure all children have equal access to education. An economist warns that the education gap between rich children in urban areas and poor children in rural areas could widen if schools shut down again and resort to the same online learning measures tried out months ago. In an online seminar called "My school and Covid-19," human development economist Dilaka Lathapitate stressed that school closures and the switch to online learning during the lockdown period led to an increase in the country's education disparity.

Travel Advisories (new update/s)

- Singapore: A "reciprocal green lane" has been agreed between Singapore and Germany – allowing business travel between the two countries. It is the first such agreement involving the south-east Asian city state and a European nation. The agreement will open up "essential travel for business or official purposes via direct flights between both countries". Passengers must electronically submit pre-trip health and travel history declarations and declare his/her accommodation in Singapore via the SG Arrival Card, before departing for Singapore.

Cases and Deaths as of 26 October 2020

- As of October 26 (2PM, GMT+8), worldwide, there were **43,301,554** confirmed cases, including **1,158,037** deaths. Globally, Case Fatality Rate (CFR) is **2.67**.
- In **China**, there were **91,728** 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 (5,296), Macau (92), and Taiwan (550).
- 894,412 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **21,725 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	22-Oct-20	148		3		2.0	34.2		
	Cambodia	27 Jan 20	24-Oct-20	287				-	1.7		
	Indonesia	02 Mar 20	25-Oct-20	389,712	3,732	13,299	94	3.4	142.6	967.8	1.0
	Lao PDR	24 Mar 20	21-Oct-20	24				-	0.3		
	Malaysia	25 Jan 20	25-Oct-20	26,565	823	229	8	0.9	80.6	5994.8	1.2
	Myanmar	23 Mar 20	25-Oct-20	44,774	986	1,095	29	2.4	81.0	584	1.0
	Philippines	30 Jan 20	25-Oct-20	370,028	2,223	6,977	43	1.9	340.2	3850.9	0.8
	Singapore	23 Jan 20	25-Oct-20	57,970	5	28	-	-	1016.3	59590.7	1.4
	Thailand	13 Jan 20	25-Oct-20	3,736	5	59		1.6	5.4	1562.1	1.0
	Vietnam	23 Jan 20	25-Oct-20	1,168	8	35		3.0	1.2	1295.3	
				894,412	7,782	21,725	174				

*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

- 42,315,414 confirmed cases** of COVID-19 have been reported in **207 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	25-Oct-20	96,534	699	1,711	9	1.77
	South Korea	20 Jan 2020	25-Oct-20	25,836	61	457		1.77
	Nepal	24 Jan 2020	25-Oct-20	158,089	2,856	847	5	0.54
	Australia	25 Jan 2020	25-Oct-20	27,513	14	905		3.29
	Sri Lanka	27 Jan 2020	25-Oct-20	7,784	263	15		0.19
	India	30 Jan 2020	25-Oct-20	7,909,050	45,517	118,030	468	1.49
	Afghanistan	24 Feb 2020	25-Oct-20	40,833	65	1,514	3	3.71
	Pakistan	26 Feb 2020	25-Oct-20	327,895	832	6,736	9	2.05
	New Zealand	28 Feb 2020	25-Oct-20	1,935	1	25		1.29
	Bhutan	05 Mar 2020	25-Oct-20	4				-
	Maldives	07 Mar 2020	25-Oct-20	11,505	84	37		0.32

	Bangladesh	08 Mar 2020	24-Oct-20	397,507		5,780		1.45
	Mongolia	10 Mar 2020	25-Oct-20	338	1			-
	Turkey	10 Mar 2020	25-Oct-20	361,801	2,017	9,799	72	2.71
	French Polynesia	12 Mar 2020	24-Oct-20	5,797		20		0.35
	Guam	15 Mar 2020	24-Oct-20	4,175		71		1.70
	New Caledonia	17 Mar 2020	26-Sep-20	27				-
	Fiji	18 Mar 2020	21-Oct-20	33		2		6.06
	Papua New Guinea	21 Mar 2020	22-Oct-20	583		7		1.20
	Timor Leste	21 Mar 2020	12-Oct-20	29				-
	Northern Mariana Islands	28 Mar 2020	20-Oct-20	88		2		2.27
	North Korea	24 Jul 2020	25-Jul-20	1				-
	Solomon Islands	03 Oct 2020	23-Oct-20	4				-
	Wallis et Futuna	17 Oct 2020	17-Oct-20	1				-
AMERICAS	USA	21 Jan 2020	25-Oct-20	8,884,546	62,291	230,480	803	2.59
	Canada	25 Jan 2020	25-Oct-20	216,104	2,145	9,946	24	4.60
	Brazil	26 Feb 2020	25-Oct-20	5,381,224	589	156,926	23	2.92
	Mexico	28 Feb 2020	25-Oct-20	886,800	6,025	88,743	431	10.01
	Saint Martin	01 Mar 2020	22-Oct-20	538		8		1.49
	Ecuador	01 Mar 2020	25-Oct-20	161,635	2,021	12,533	11	7.75
	Dominican Republic	01 Mar 2020	25-Oct-20	124,527	509	2,223	3	1.79
	Chile	03 Mar 2020	25-Oct-20	502,063	1,521	13,544	52	2.70
	Argentina	03 Mar 2020	24-Oct-20	1,081,336		28,613		2.65
	Peru	05 Mar 2020	24-Oct-20	886,214		34,095		3.85
	Costa Rica	06 Mar 2020	24-Oct-20	103,088		1,282		1.24
	Colombia	06 Mar 2020	24-Oct-20	1,007,711		30,000		2.98
	French Guiana	06 Mar 2020	25-Oct-20	10,376	25	69		0.66
	Martinique	06 Mar 2020	14-Oct-20	2,257		24		1.06
	Paraguay	07 Mar 2020	24-Oct-20	59,043		1,293		2.19
	Panama	10 Mar 2020	24-Oct-20	128,515		2,628		2.04
	Bolivia	10 Mar 2020	25-Oct-20	140,779	167	8,627	19	6.13
	Honduras	11 Mar 2020	25-Oct-20	92,724	842	2,617	5	2.82
	Cuba	11 Mar 2020	25-Oct-20	6,566	32	128		1.95
	Guyana	11 Mar 2020	25-Oct-20	3,994	34	117		2.93
	Jamaica	12 Mar 2020	25-Oct-20	8,714	44	188	2	2.16
	St Vincent and the Grenadines	12 Mar 2020	23-Oct-20	73				-
	Saint Lucia	13 Mar 2020	24-Oct-20	52				-
	Trinidad and Tobago	13 Mar 2020	24-Oct-20	5,503		105		1.91
	Venezuela	13 Mar 2020	25-Oct-20	89,142	424	770	6	0.86

	Guatemala	13 Mar 2020	24-Oct-20	104,632		3,609		3.45
	Uruguay	13 Mar 2020	25-Oct-20	2,807	48	53		1.89
	Curacao	13 Mar 2020	24-Oct-20	837		1		0.12
	Puerto Rico	13 Mar 2020	25-Oct-20	62,503	1,223	801	7	1.28
	Suriname	13 Mar 2020	25-Oct-20	5,166	11	109		2.11
	Antigua and Barbuda	13 Mar 2020	21-Oct-20	124	2	3		2.42
	Guadeloupe	13 Mar 2020	21-Oct-20	7,329		115		1.57
	Cayman Islands	13 Mar 2020	23-Oct-20	239		1		0.42
	Aruba	14 Mar 2020	25-Oct-20	4,410	9	36		0.82
	Bahamas	15 Mar 2020	21-Oct-20	6,410	142	132	3	2.06
	US Virgin Islands	16 Mar 2020	24-Oct-20	1,346		21		1.56
	Sint Maarten	17 Mar 2020	25-Oct-20	780	4	22		2.82
	Montserrat	17 Mar 2020	03-Aug-20	13		1		7.69
	Barbados	17 Mar 2020	25-Oct-20	227	1	7		3.08
	El Salvador	18 Mar 2020	24-Oct-20	32,585		949		2.91
	Nicaragua	18 Mar 2020	21-Oct-20	5,434		155		2.85
	Bermuda	18 Mar 2020	23-Oct-20	190		9		4.74
	Haiti	19 Mar 2020	23-Oct-20	9,015		231		2.56
	Dominica	22 Mar 2020	24-Oct-20	38				-
	Grenada	22 Mar 2020	24-Oct-20	28				-
	Belize	23 Mar 2020	25-Oct-20	3,106	56	48	2	1.55
	Turks and Caicos Islands	23 Mar 2020	25-Oct-20	701	2	6		0.86
	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	14-Oct-20	150		3		2.00
	Falkland Islands	03 Apr 2020	25-Apr-20	13				-
	Saint Pierre and Miquelon	05 Apr 2020	24-Sep-20	16				-
	Saint Barthelemy	25 Jul 2020	21-Oct-20	77				-
EUROPE	France	24 Jan 2020	24-Oct-20	1,138,507	52,010	34,761	116	3.05
	Germany	27 Jan 2020	25-Oct-20	431,742	8,076	10,130	30	2.35
	Finland	29 Jan 2020	25-Oct-20	14,848	196	353		2.38
	Italy	30 Jan 2020	25-Oct-20	525,782	21,273	37,338	128	7.10
	Russian Federation	31 Jan 2020	25-Oct-20	1,513,877	16,710	26,050	229	1.72
	Spain	31 Jan 2020	23-Oct-20	1,046,222		34,752		3.32
	Sweden	31 Jan 2020	23-Oct-20	110,594		5,933		5.36
	United Kingdom of Great Britain	31 Jan 2020	25-Oct-20	873,800	19,790	44,896	151	5.14

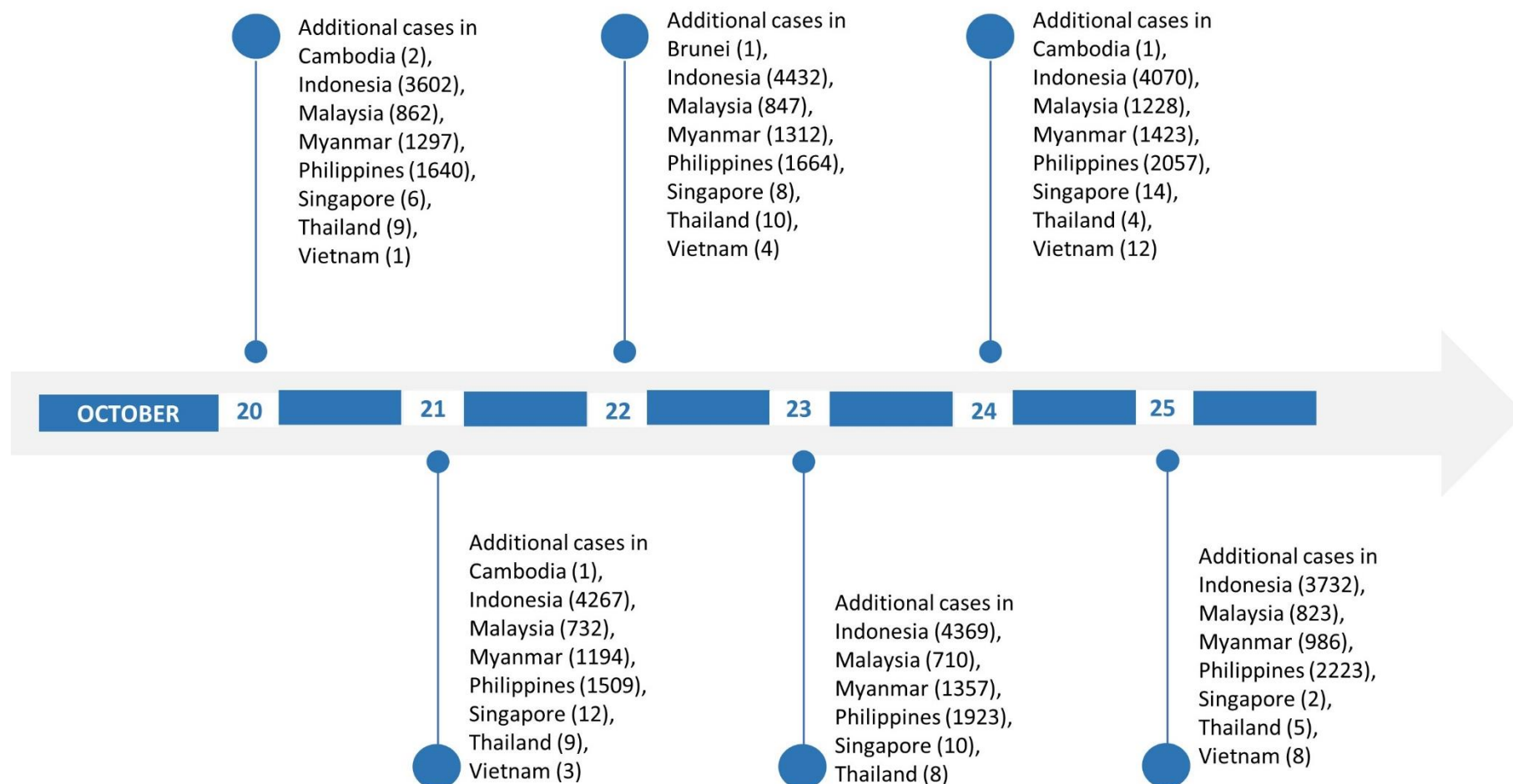
Belgium	05 Feb 2020	25-Oct-20	305,409	17,709	10,737	79	3.52
Switzerland	25 Feb 2020	23-Oct-20	103,653		2,083		2.01
Austria	25 Feb 2020	25-Oct-20	80,811	2,782	979	14	1.21
Croatia	25 Feb 2020	25-Oct-20	36,380	2,421	437	8	1.20
Norway	26 Feb 2020	25-Oct-20	17,749	79	279		1.57
Romania	26 Feb 2020	22-Oct-20	209,648	3,855	6,391	73	3.05
Estonia	26 Feb 2020	25-Oct-20	4,411	60	73		1.65
Georgia	26 Feb 2020	25-Oct-20	28,431	1,928	201	8	0.71
North Macedonia	26 Feb 2020	25-Oct-20	26,954	560	919	22	3.41
Greece	26 Feb 2020	25-Oct-20	30,782	790	574	10	1.86
Denmark	27 Feb 2020	25-Oct-20	40,356	945	702	2	1.74
San Marino	27 Feb 2020	23-Oct-20	819		42		5.13
Lithuania	27 Feb 2020	25-Oct-20	9,993	415	134	5	1.34
Netherlands	27 Feb 2020	25-Oct-20	291,254	10,202	7,046	27	2.42
Azerbaijan	27 Feb 2020	25-Oct-20	49,959	946	671	7	1.34
Belarus	28 Feb 2020	22-Oct-20	92,823	845	957	4	1.03
Iceland	28 Feb 2020	25-Oct-20	4,448	54	11		0.25
Ireland	28 Feb 2020	25-Oct-20	57,128	1,020	1,882		3.29
Monaco	29 Feb 2020	24-Oct-20	296		2		0.68
Czech Republic	01 Mar 2020	25-Oct-20	255,373	9,351	2,167	120	0.85
Luxembourg	01 Mar 2020	25-Oct-20	14,204	491	145	1	1.02
Armenia	01 Mar 2020	25-Oct-20	77,837	234	1,180	23	1.52
Latvia	02 Mar 2020	25-Oct-20	4,678	211	56	2	1.20
Portugal	02 Mar 2020	25-Oct-20	118,686	2,577	2,316	19	1.95
Andorra	02 Mar 2020	23-Oct-20	4,038		69		1.71
Liechtenstein	03 Mar 2020	25-Oct-20	365	25	1		0.27
Ukraine	03 Mar 2020	22-Oct-20	343,498	6,088	6,391	102	1.86
Slovenia	04 Mar 2020	25-Oct-20	22,950	1,676	240	5	1.05
Hungary	04 Mar 2020	25-Oct-20	59,247	3,149	1,425	35	2.41
Poland	04 Mar 2020	25-Oct-20	253,688	11,742	4,438	87	1.75
Faroe Islands	04 Mar 2020	22-Oct-20	490				-
Bosnia and Herzegovina	05 Mar 2020	25-Oct-20	40,893	1,135	1,086	11	2.66
Gibraltar	05 Mar 2020	25-Oct-20	667	7			-
Slovakia	06 Mar 2020	25-Oct-20	43,843	3,042	159		0.36
Serbia	06 Mar 2020	25-Oct-20	39,486	614	792	3	2.01
Vatican City	06 Mar 2020	17-Oct-20	27				-
Malta	07 Mar 2020	25-Oct-20	5,498	125	51	1	0.93
Moldova	07 Mar 2020	25-Oct-20	71,503	414	1,685	16	2.36
Bulgaria	08 Mar 2020	24-Oct-20	37,562		1,084		2.89
Albania	09 Mar 2020	25-Oct-20	19,157	299	477	4	2.49
Cyprus	09 Mar 2020	24-Oct-20	3,444		25		0.73
Channel Islands	09 Mar 2020	23-Oct-20	265		16		6.04
Jersey	10 Mar 2020	23-Oct-20	530		32		6.04

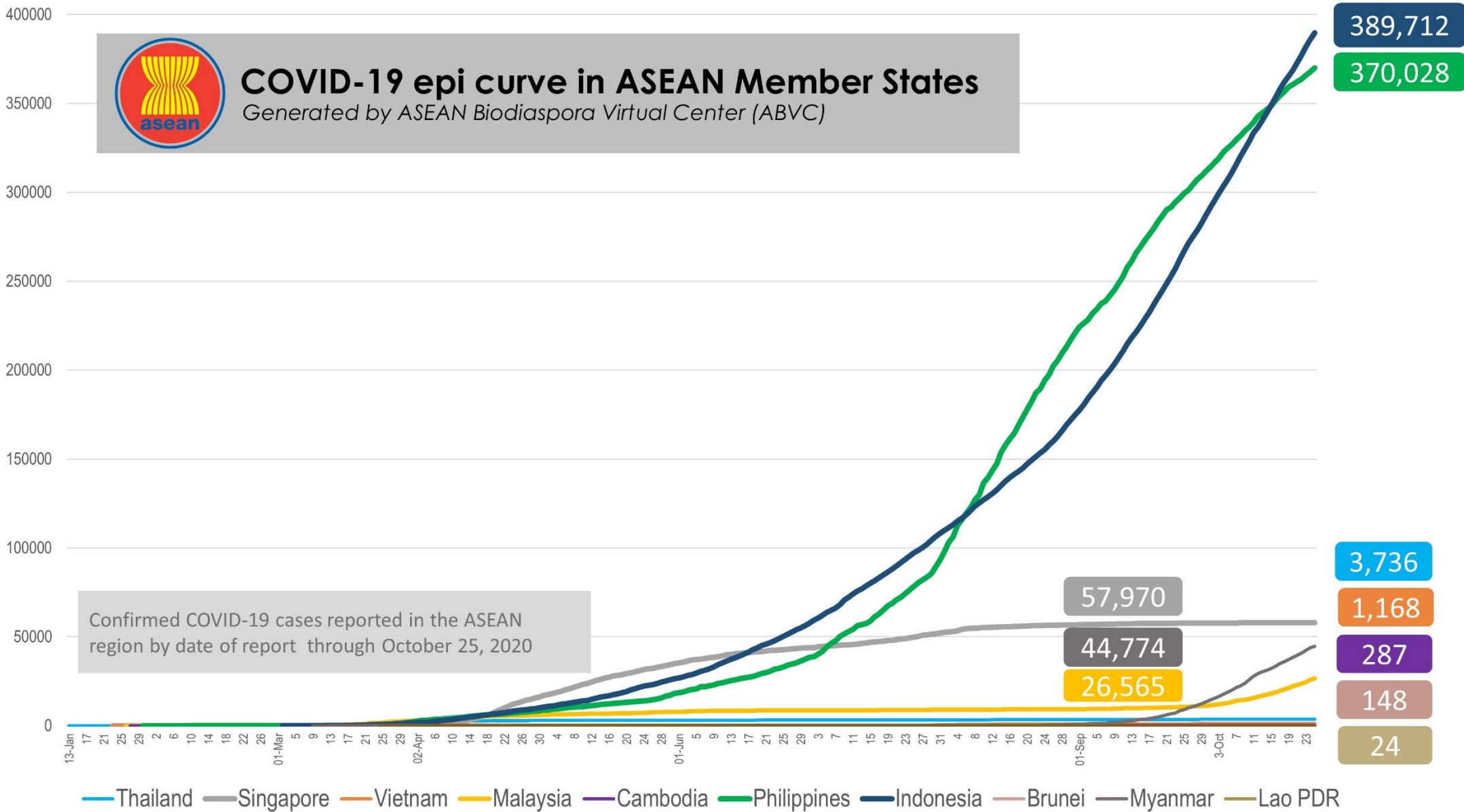
	Kazakhstan	13 Mar 2020	25-Oct-20	110,402	152	1,796		1.63
	Kosovo	13 Mar 2020	24-Oct-20	17,757		661		3.72
	Uzbekistan	15 Mar 2020	25-Oct-20	65,200	277	547	3	0.84
	Greenland	16 Mar 2020	22-Oct-20	17				-
	Montenegro	17 Mar 2020	24-Oct-20	16,629		263		1.58
	Kyrgyzstan	18 Mar 2020	25-Oct-20	55,750	606	1,134	4	2.03
	Isle of Man	19 Mar 2020	14-Oct-20	348		24		6.90
	Tajikistan	30 Apr 2020	25-Oct-20	10,776	40	81		0.75
MIDDLE EAST	UAE	29 Jan 2020	25-Oct-20	125,123	1,359	477	2	0.38
	Iran	19 Feb 2020	25-Oct-20	568,896	6,191	32,616	296	5.73
	Israel	21 Feb 2020	24-Oct-20	309,413		2,372		0.77
	Lebanon	21 Feb 2020	24-Oct-20	69,906		562		0.80
	Kuwait	24 Feb 2020	25-Oct-20	121,635	708	746	2	0.61
	Oman	24 Feb 2020	25-Oct-20	112,932	1,095	1,174	27	1.04
	Bahrain	24 Feb 2020	24-Oct-20	79,975		312		0.39
	Iraq	24 Feb 2020	25-Oct-20	451,707	2,554	10,623	55	2.35
	Qatar	29 Feb 2020	25-Oct-20	131,170	205	230	1	0.18
	Saudi Arabia	02 Mar 2020	25-Oct-20	344,875	323	5,296	15	1.54
	Jordan	02 Mar 2020	25-Oct-20	53,087	2,337	579	39	1.09
	Palestine	05 Mar 2020	25-Oct-20	62,046	453	519	5	0.84
	Syria	22 Mar 2020	25-Oct-20	5,408	49	269	2	4.97
	Yemen	10 Apr 2020	23-Oct-20	2,060		599		29.08
AFRICA	Egypt	14 Feb 2020	24-Oct-20	106,397		6,187		5.82
	Algeria	25 Feb 2020	25-Oct-20	56,143	263	1,914	7	3.41
	Nigeria	28 Feb 2020	24-Oct-20	61,930		1,129		1.82
	Tunisia	02 Mar 2020	24-Oct-20	48,799		819		1.68
	Morocco	02 Mar 2020	25-Oct-20	197,481	3,020	3,301	46	1.67
	Senegal	02 Mar 2020	22-Oct-20	15,551	8	321		2.06
	South Africa	05 Mar 2020	25-Oct-20	715,868	1,622	18,968	24	2.65
	Cameroon	06 Mar 2020	20-Oct-20	21,570		425		1.97
	Togo	06 Mar 2020	25-Oct-20	2,200	38	52		2.36
	Burkina Faso	09 Mar 2020	25-Oct-20	2,444	11	65		2.66
	Democratic Republic of Congo	10 Mar 2020	24-Oct-20	11,143		305		2.74
	Ivory Coast	11 Mar 2020	24-Oct-20	20,429		121		0.59
	Reunion	11 Mar 2020	23-Oct-20	5,149		20		0.39
	Ghana	13 Mar 2020	24-Oct-20	47,690		316		0.66
	Guinea	13 Mar 2020	22-Oct-20	11,635		71		0.61
	Gabon	13 Mar 2020	24-Oct-20	8,919		54		0.61
	Sudan	13 Mar 2020	25-Oct-20	13,742	9	837	1	6.09
	Kenya	13 Mar 2020	25-Oct-20	49,721	931	902	6	1.81
	Ethiopia	13 Mar 2020	25-Oct-20	93,343	485	1,426	7	1.53
	Central African Republic	14 Mar 2020	23-Oct-20	4,862		62		1.28
	Seychelles	14 Mar 2020	23-Oct-20	153				-
	Rwanda	14 Mar 2020	25-Oct-20	5,066	6	34		0.67
	Namibia	14 Mar 2020	25-Oct-20	12,660	81	133		1.05
	Swaziland	14 Mar 2020	24-Oct-20	5,847		116		1.98
	Mauritania	14 Mar 2020	24-Oct-20	7,663		163		2.13
	Mayotte	14 Mar 2020	24-Oct-20	4,276		44		1.03
	Equatorial Guinea	15 Mar 2020	24-Oct-20	5,079		83		1.63

	Republic of Congo	15 Mar 2020	25-Oct-20	5,253	97	92		1.75
	Benin	16 Mar 2020	22-Oct-20	2,557		41		1.60
	Liberia	16 Mar 2020	23-Oct-20	1,393		82		5.89
	Tanzania	16 Mar 2020	09-May-20	13		1		7.69
	Somalia	16 Mar 2020	25-Oct-20	3,941	44	104	2	2.64
	Gambia	17 Mar 2020	22-Oct-20	3,659		119		3.25
	Zambia	17 Mar 2020	24-Oct-20	16,117		348		2.16
	Mauritius	18 Mar 2020	23-Oct-20	435		10		2.30
	Djibouti	18 Mar 2020	24-Oct-20	5,530		61		1.10
	Niger	19 Mar 2020	22-Oct-20	1,215		69		5.68
	Chad	19 Mar 2020	24-Oct-20	1,434		96		6.69
	Zimbabwe	20 Mar 2020	25-Oct-20	8,276	7	237	1	2.86
	Cape Verde	20 Mar 2020	24-Oct-20	8,198		94		1.15
	Madagascar	20 Mar 2020	24-Oct-20	16,968		244		1.44
	Uganda	21 Mar 2020	25-Oct-20	11,443	146	101	2	0.88
	Eritrea	21 Mar 2020	23-Oct-20	461				-
	Angola	21 Mar 2020	25-Oct-20	9,026	197	267	2	2.96
	Mozambique	22 Mar 2020	25-Oct-20	11,986	91	86	1	0.72
	Libya	24 Mar 2020	25-Oct-20	56,013	1,639	795	5	1.42
	Guinea-Bissau	25 Mar 2020	20-Oct-20	2,403		41		1.71
	Mali	25 Mar 2020	24-Oct-20	3,472		132		3.80
	Botswana	30 Mar 2020	23-Oct-20	5,923		21		0.35
	Sierra Leone	31 Mar 2020	25-Oct-20	2,346	1	74		3.15
	Burundi	31 Mar 2020	24-Oct-20	555		1		0.18
	Malawi	02 Apr 2020	25-Oct-20	5,890	3	183		3.11
	South Sudan	05 Apr 2020	24-Oct-20	2,878		56		1.95
	Sao Tome and Principe	06 Apr 2020	25-Oct-20	940	2	15		1.60
	Comoros	30 Apr 2020	22-Oct-20	517		7		1.35
	Lesotho	13May 2020	24-Oct-20	1,940		43		2.22
				42,315,414	359,473	1,131,566	3,854	

*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

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







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