

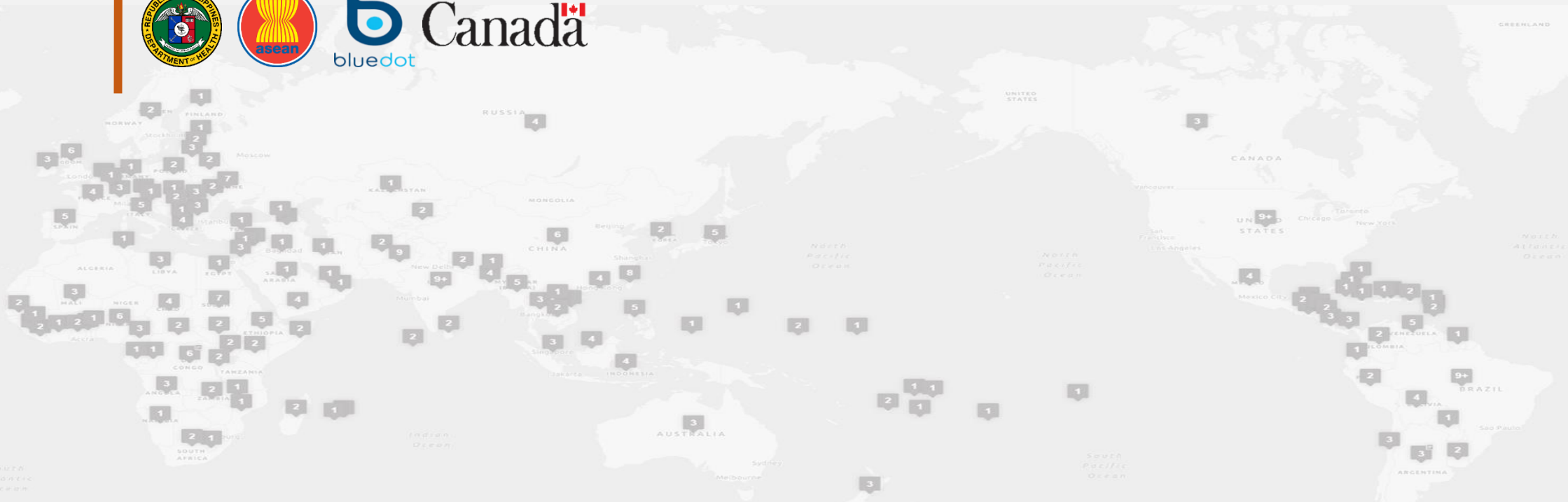
Risk Assessment for International Dissemination of COVID-19 to the ASEAN Region

ASEAN Biodiaspora Virtual Center (ABVC)

as of November 18, 2020 (2:00 PM GMT+8)



Canada



COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 55.8 million cases and more than 1.34 million deaths attributed to COVID-19.
- On 14 November 2020, 1900 cases of unknown respiratory illness were reported in Hongkong. According to media reports, health authorities have announced the suspension of all face-to-face classes, school activities, and services in kindergarten and childcare centres for two weeks, starting November 14. This intervention follows more than 170 outbreaks of upper respiratory illnesses involving nearly 2,000 individuals, of which 60% include children and school staff. To date, there is limited information about the underlying cause of these respiratory illnesses; however, official and media reports have indicated that COVID-19 and seasonal influenza tests among an unspecified number of the affected individuals are negative. In a follow-up on the unknown respiratory illness in Hong Kong affecting school children, an unspecified number of those outbreaks have been identified as related to common cold viruses. Although the etiologies of all ongoing outbreaks (over 170) have not been clarified, they may include rhinoviruses, parainfluenza, respiratory syncytial virus (RSV), adenovirus, and/or metapneumovirus. Health authorities ordered kindergarten and nursery schools to shut down amid the pressures facing the health care system due to a concurrent COVID-19 upsurge along with the typical influenza season. There are concerns among health authorities that the overlap of COVID-19 and other respiratory illnesses could complicate diagnoses and present a double burden on the health care system.
- Tokyo (Japan) is preparing to raise its coronavirus alert level as the number of positive cases in the Japan's capital increases. Tokyo had lowered the alert level to the second-highest rank on September 10 after the daily number of infections had come down from a summer peak of 400-plus cases. Since the beginning of this month, however, daily infections have trended upward, reaching a three-month high of 393 cases last week. The highest alert level indicates that "infections are spreading", versus the less serious "infections appear to be spreading".
- According to South Korea's officials on Tuesday (November 17), the country will impose stricter social distancing rules for the greater Seoul area a month after easing them, warning of an even bigger crisis if anti-COVID-19 efforts fail to dampen a spike in new cases. Starting on Thursday (November 19), tighter curbs will ban public gatherings of 100 people or more, limit religious services and audiences at sporting events to 30% capacity, and require high-risk facilities including clubs and karaoke bars to broaden distance among guests. The tougher restrictions came as the daily case tally hovered above 200 for a fourth consecutive day, with a series of cluster outbreaks emerging from offices, medical facilities and small gatherings in Seoul and surrounding regions.
- Myanmar State Counsellor has warned of more COVID-19 cases in the country, a week after millions of voters went to the polls. Despite safety protocols that were put in place for the November 8 general election, Ms. Aung San Suu Kyi said a rise in infection rates would be inevitable. She added that authorities found that infections had spread in other areas including Ayeyawady, and Bago in central Myanmar, as well as Mandalay, Myanmar's second-largest city. As of November 17, Myanmar has reported 1,569 news cases, bringing the total number of COVID-19 cases to 71,730.

Public Health Strategies

- Singapore has also relied on domestic biotechnology laboratories to develop a variety of COVID-19 antibody and rapid antigen tests, while acknowledging that the real-time PCR test remains the gold standard for SARS-CoV-2 testing. Currently, the Ministry of Health is conducting pilot programs to evaluate how rapid antigen tests may be used to complement PCR tests in detecting COVID-19 among select high-risk populations, and to enable the resumption of larger-scale activities. Among migrant workers (a population that was heavily affected by COVID-19 in Singapore earlier this year), the addition of rapid antigen tests to the existing Rostered Routine Testing strategy is being piloted, whereby individuals in this high risk group will now be tested on the 7th day with a rapid antigen test as well as with the existing PCR test every 14 days. Secondly, an ongoing pilot program is being used to evaluate different processes for testing individuals immediately prior to participating in larger-scale events (e.g. weddings, business events, live performances, etc.) to further reduce risk, while existing control measures like physical distancing, capacity limits, and wearing of masks will remain in place.
- During the COVID-19 pandemic, Thailand has been supported by its "Village Health Volunteers," a pre-existing community-based program managed by the Ministry of Public Health of 1.04 million volunteers serving their community, particularly in areas with limited access to healthcare. These volunteers have: provided health education on the prevention and symptoms of COVID-19; distributed masks and alcohol-based gels; supported contact tracing and quarantine monitoring efforts; conducted a survey to assess public adherence to COVID-19 measures; and offered simple chronic disease monitoring (e.g. checking blood pressure) given a decrease in health-seeking behaviours for reasons unrelated to COVID-19. A recent review of Thailand's COVID-19 response by the World Health Organization noted that "social cohesion and a sense of common purpose grew and compliance with preventive measures followed" due to these efforts. Village Health Volunteers are given 1,000 Thai baht (~\$33 USD) per month and have been provided with an additional 500 baht (~\$16.50 USD) during the COVID-19 outbreak.
- In Vietnam, large-scale testing campaigns were used as part of the government's response to the outbreak originating in the city of Da Nang, a popular domestic tourist destination, which began at the end of July 2020. In response, targeted large-scale testing campaigns were conducted in several high-risk residential areas and among approximately 100,000 individuals in the city of Hanoi, which had the largest number of contacts from Da Nang. A one-week testing campaign of over 72,000 households (where the head of household was tested), accounting for one third of all households in Da Nang, was also conducted. By September 25, 2020, it was reported that approximately one third of the city's population had been tested. It was also reported that pooled testing was used to support these testing campaigns.

Vaccine Update

- Johnson & Johnson's chief scientist said the drug maker is recruiting over 1,000 people per day for the late-stage trial of its experimental COVID-19 vaccine and expects to have all the data needed to seek U.S. authorization by February or earlier. The Phase III trial of the single-dose vaccine started in late September. The company paused the trial in October because of a serious medical event in one participant and resumed after getting the green light from an independent safety panel. J&J must provide safety data to the U.S. Food and Drug Administration for at least one-half of trial participants for a duration of two months after they receive the vaccine. J&J's vaccine uses a common cold virus known as adenovirus type 26 to introduce coronavirus proteins into cells in the body and trigger the body's immune system.
- Sinovac Biotech's experimental COVID-19 vaccine CoronaVac triggered a quick immune response but the level of antibodies produced was lower than in people who had recovered from the disease, preliminary trial results showed on Wednesday (November 18). CoronaVac and four other experimental vaccines developed in China are currently undergoing late-stage trials to determine their effectiveness in preventing COVID-19. The Sinovac findings, published in a peer-reviewed paper in medical journal *The Lancet Infectious Diseases*, came from results in Phase I and Phase II clinical trials in China involving more than 700 participants. Researchers said the findings from large, late-stage studies, or Phase III trials, would be crucial to determine if the immune response generated by CoronaVac was sufficient to protect people from the coronavirus infection. Sinovac is currently running three Phase III trials in Indonesia, Brazil and Turkey.

Travel Advisories (new update/s)

- Vietnamese government announced that it will publish a list of repatriation flights until the end of 2020. These will be published on the Vietnamese Foreign Ministry website and the Ministry of Transport website as well as the official websites of the relevant Consular Department to avoid travel scams. 54 repatriation flights have been scheduled in November and December to bring back around 17,000 Vietnamese citizens.

Cases and Deaths as of 18 November 2020

- As of November 18 (2PM, GMT+8), worldwide, there were **55,930.274** confirmed cases, including **1,342,694** deaths. Globally, Case Fatality Rate (CFR) is **2.40**.
- In **China**, there were **92,483** confirmed cases with **4,749** deaths, including deaths in Hong Kong (108) and Taiwan (7). Confirmed cases in China include confirmed cases in Hong Kong (5,471), Macau (46), and Taiwan (60`5).
- 1,070,405 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **25,324 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 REGION	Brunei	10 Mar 20	22-Oct-20	148	-	3	-	2.03	34.2		
	Cambodia	27 Jan 20	17-Nov-20	303	1	-	-		1.8		
	Indonesia	02 Mar 20	17-Nov-20	474,455	3,807 (4301)	15,393	97 (90)	3.24	175.3	1,211.4	1.1
	Lao PDR	24 Mar 20	17-Nov-20	25	1	-	-		0.3		
	Malaysia	25 Jan 20	17-Nov-20	49,730	1,210 (1097)	318	5 (3)	0.64	155.7	7,418.4	1.1
	Myanmar	23 Mar 20	17-Nov-20	71,730	1,569 (1213)	1,625	26 (23)	2.27	132.7	584.0	1.1
	Philippines	30 Jan 20	17-Nov-20	410,718	1,148 (1567)	7,862	23 (29)	1.91	379.9	4,527.4	0.9
	Singapore	23 Jan 20	17-Nov-20	58,130	6 (8)	28	-	0.05	1,019.2	69,515.5	1.0
	Thailand	13 Jan 20	17-Nov-20	3,878	3 (5)	60	-	1.55	5.6	1,562.1	0.8
	Vietnam	23 Jan 20	17-Nov-20	1,288	5 (9)	35	-	2.72	1.3	1,295.3	
				1,070,405	7,750	25,324	151				

*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

- 54,767,386 confirmed cases** of COVID-19 have been reported in **209 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	17-Nov-20	119,326	1,190	1,903	18	1.59
	South Korea	20 Jan 2020	17-Nov-20	28,998	229	494	-	1.70
	Nepal	24 Jan 2020	17-Nov-20	211,475	502	1,247	17	0.59
	Australia	25 Jan 2020	17-Nov-20	27,760	10	907	-	3.27
	Sri Lanka	27 Jan 2020	16-Nov-20	17,674	-	61	3	0.35
	India	30 Jan 2020	17-Nov-20	8,912,704	38,532	131,031	472	1.47
	Afghanistan	24 Feb 2020	17-Nov-20	43,628	225	1,638	12	3.75
	Pakistan	26 Feb 2020	17-Nov-20	361,082	2,050	7,193	33	1.99
	New Zealand	28 Feb 2020	17-Nov-20	2,005	4	25	-	1.25
	Bhutan	05 Mar 2020	17-Nov-20	377	2	-	-	
	Maldives	07 Mar 2020	17-Nov-20	12,355	41	45	1	0.36
	Bangladesh	08 Mar 2020	17-Nov-20	436,684	2,212	6,254	39	1.43
	Mongolia	10 Mar 2020	17-Nov-20	440	9	-	-	
	Turkey	10 Mar 2020	17-Nov-20	421,413	3,819	11,704	103	2.78
	French Polynesia	12 Mar 2020	17-Nov-20	12,121	415	56	3	0.46
	Guam	15 Mar 2020	17-Nov-20	6,234	59	100	2	1.60
	New Caledonia	17 Mar 2020	12-Nov-20	30	-	-	-	
	Fiji	18 Mar 2020	11-Nov-20	35	-	2	-	5.71
	Papua New Guinea	21 Mar 2020	16-Nov-20	602	-	7	-	1.16
	Timor Leste	21 Mar 2020	27-Oct-20	30	-	-	-	
Northern Mariana Islands	28 Mar 2020	09-Nov-20	100	-	2	-	2.00	
North Korea	24 Jul 2020	25-Jul-20	1	-	-	-		
Solomon Islands	03 Oct 2020	09-Nov-20	16	-	-	-		

	Wallis et Futuna	17 Oct 2020	17-Oct-20	1	-	-	-	
	Marshall Islands	26 Oct 2020	29-Oct-20	2	-			
	Vanuatu	11 Nov 2020	11-Nov-20	1	-	-	-	
AMERICAS	USA	21 Jan 2020	17-Nov-20	11,658,924	150,140	253,875	1,386	2.18
	Canada	25 Jan 2020	17-Nov-20	304,943	2,764	11,070	43	3.63
	Brazil	26 Feb 2020	17-Nov-20	5,881,032	4,568	166,101	87	2.82
	Mexico	28 Feb 2020	17-Nov-20	1,009,396	2,874	98,861	319	9.79
	Saint Martin	01 Mar 2020	12-Nov-20	655	-	12	-	1.83
	Ecuador	01 Mar 2020	17-Nov-20	181,104	428	13,025	9	7.19
	Dominican Republic	01 Mar 2020	17-Nov-20	134,697	494	2,290	4	1.70
	Chile	03 Mar 2020	17-Nov-20	533,610	1,006	14,883	20	2.79
	Argentina	03 Mar 2020	16-Nov-20	1,318,384	-	35,727	-	2.71
	Peru	05 Mar 2020	16-Nov-20	938,268	-	35,271	-	3.76
	Costa Rica	06 Mar 2020	17-Nov-20	124,592	1,369	1,566	20	1.26
	Colombia	06 Mar 2020	16-Nov-20	1,205,217	-	34,223	-	2.84
	French Guiana	06 Mar 2020	17-Nov-20	10,900	24	70	-	0.64
	Martinique	06 Mar 2020	11-Nov-20	4,732	-	37	-	0.78
	Paraguay	07 Mar 2020	17-Nov-20	72,099	525	1,602	15	2.22
	Panama	10 Mar 2020	17-Nov-20	147,667	1,014	2,881	8	1.95
	Bolivia	10 Mar 2020	17-Nov-20	143,371	125	8,859	10	6.18
	Honduras	11 Mar 2020	17-Nov-20	103,239	137	2,839	16	2.75
	Cuba	11 Mar 2020	17-Nov-20	7,667	28	131	-	1.71
	Guyana	11 Mar 2020	17-Nov-20	4,894	71	139	-	2.84
	Jamaica	12 Mar 2020	17-Nov-20	9,959	30	231	-	2.32
	St Vincent and the Grenadines	12 Mar 2020	13-Nov-20	78	-	-	-	
	Saint Lucia	13 Mar 2020	17-Nov-20	173	2	2	-	1.16
	Trinidad and Tobago	13 Mar 2020	16-Nov-20	6,096	-	112	-	1.84
	Venezuela	13 Mar 2020	17-Nov-20	97,739	387	855	4	0.87

Guatemala	13 Mar 2020	17-Nov-20	115,730	698	3,947	9	3.41
Uruguay	13 Mar 2020	16-Nov-20	4,104	-	67	-	1.63
Curacao	13 Mar 2020	17-Nov-20	1,415	41	2	-	0.14
Puerto Rico	13 Mar 2020	17-Nov-20	80,395	761	951	9	1.18
Suriname	13 Mar 2020	17-Nov-20	5,275	1	115	1	2.18
Antigua and Barbuda	13 Mar 2020	15-Nov-20	134	-	4	-	2.99
Guadeloupe	13 Mar 2020	11-Nov-20	8,098	-	139	-	1.72
Cayman Islands	13 Mar 2020	17-Nov-20	257	3	2	1	0.78
Aruba	14 Mar 2020	17-Nov-20	4,676	8	44	-	0.94
Bahamas	15 Mar 2020	17-Nov-20	7,256	70	163	7	2.25
US Virgin Islands	16 Mar 2020	14-Nov-20	1,434	-	23	-	1.60
Sint Maarten	17 Mar 2020	17-Nov-20	939	6	24	-	2.56
Montserrat	17 Mar 2020	03-Aug-20	13	-	1	-	7.69
Barbados	17 Mar 2020	16-Nov-20	250	-	7	-	2.80
El Salvador	18 Mar 2020	16-Nov-20	36,669	-	1,052	5	2.87
Nicaragua	18 Mar 2020	10-Nov-20	5,661	-	158	-	2.79
Bermuda	18 Mar 2020	17-Nov-20	223	1	9	-	4.04
Haiti	19 Mar 2020	17-Nov-20	9,188	20	232	-	2.53
Dominica	22 Mar 2020	12-Nov-20	68	-	-	-	
Grenada	22 Mar 2020	16-Nov-20	33	-	-	-	
Belize	23 Mar 2020	17-Nov-20	4,883	22	94	4	1.93
Turks and Caicos Islands	23 Mar 2020	14-Nov-20	720	-	6	-	0.83
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	17-Nov-20	157	2	3	-	1.91
Falkland Islands	03 Apr 2020	13-Nov-20	15	-	-	-	

	Saint Pierre and Miquelon	05 Apr 2020	24-Sep-20	16	-	-	-	
	Saint Barthelemy	25 Jul 2020	12-Nov-20	109	-	-	-	
EUROPE	France	24 Jan 2020	17-Nov-20	2,036,755	45,522	46,273	1,219	2.27
	Germany	27 Jan 2020	17-Nov-20	831,425	13,899	13,199	306	1.59
	Finland	29 Jan 2020	17-Nov-20	19,647	228	371	-	1.89
	Italy	30 Jan 2020	17-Nov-20	1,238,072	32,191	46,464	731	3.75
	Russian Federation	31 Jan 2020	17-Nov-20	1,971,013	22,410	33,931	442	1.72
	Spain	31 Jan 2020	17-Nov-20	1,510,023	13,159	41,688	435	2.76
	Sweden	31 Jan 2020	17-Nov-20	192,439	15,084	6,225	61	3.23
	United Kingdom of Great Britain	31 Jan 2020	17-Nov-20	1,410,732	20,051	52,745	598	3.74
	Belgium	05 Feb 2020	17-Nov-20	537,871	1,932	14,616	195	2.72
	Switzerland	25 Feb 2020	17-Nov-20	274,534	4,560	3,608	79	1.31
	Austria	25 Feb 2020	17-Nov-20	214,597	5,984	1,945	58	0.91
	Croatia	25 Feb 2020	17-Nov-20	87,464	1,945	1,113	31	1.27
	Norway	26 Feb 2020	17-Nov-20	29,749	513	298	4	1.00
	Romania	26 Feb 2020	17-Nov-20	373,474	8,262	9,261	186	2.48
	Estonia	26 Feb 2020	17-Nov-20	8,033	185	84	3	1.05
	Georgia	26 Feb 2020	17-Nov-20	85,952	3,117	778	45	0.91
	North Macedonia	26 Feb 2020	17-Nov-20	48,613	977	1,376	31	2.83
	Greece	26 Feb 2020	17-Nov-20	78,825	2,422	1,228	63	1.56
	Denmark	27 Feb 2020	17-Nov-20	64,551	1,220	768	4	1.19
	San Marino	27 Feb 2020	16-Nov-20	1,290	-	42	-	3.26
	Lithuania	27 Feb 2020	17-Nov-20	36,876	965	299	14	0.81
	Netherlands	27 Feb 2020	17-Nov-20	457,003	4,302	8,616	86	1.89
	Azerbaijan	27 Feb 2020	17-Nov-20	79,158	2,075	1,005	20	1.27
Belarus	28 Feb 2020	17-Nov-20	116,699	1,251	1,060	7	0.91	
Iceland	28 Feb 2020	17-Nov-20	5,215	10	25	-	0.48	

Ireland	28 Feb 2020	17-Nov-20	68,686	330	1,995	11	2.90
Monaco	29 Feb 2020	17-Nov-20	557	5	3	1	0.54
Czech Republic	01 Mar 2020	17-Nov-20	468,181	6,060	6,487	117	1.39
Luxembourg	01 Mar 2020	17-Nov-20	27,681	425	240	4	0.87
Armenia	01 Mar 2020	17-Nov-20	118,870	984	1,811	23	1.52
Latvia	02 Mar 2020	17-Nov-20	10,914	278	132	6	1.21
Portugal	02 Mar 2020	17-Nov-20	225,672	8,371	3,472	91	1.54
Andorra	02 Mar 2020	17-Nov-20	5,951	37	76	-	1.28
Liechtenstein	03 Mar 2020	17-Nov-20	1,002	13	8	1	0.80
Ukraine	03 Mar 2020	17-Nov-20	557,657	11,968	9,856	159	1.77
Slovenia	04 Mar 2020	17-Nov-20	56,932	1,389	876	45	1.54
Hungary	04 Mar 2020	17-Nov-20	152,659	5,203	3,281	91	2.15
Poland	04 Mar 2020	17-Nov-20	752,940	19,152	10,848	357	1.44
Faroe Islands	04 Mar 2020	15-Nov-20	498	-	-	-	
Bosnia and Herzegovina	05 Mar 2020	17-Nov-20	73,944	1,255	2,042	69	2.76
Gibraltar	05 Mar 2020	17-Nov-20	915	8	2	1	0.22
Slovakia	06 Mar 2020	17-Nov-20	88,602	1,326	557	31	0.63
Serbia	06 Mar 2020	17-Nov-20	92,375	4,994	1,054	24	1.14
Vatican City	06 Mar 2020	17-Oct-20	27	-	-	-	
Malta	07 Mar 2020	17-Nov-20	8,247	110	101	3	1.22
Moldova	07 Mar 2020	17-Nov-20	90,912	1,069	2,054	19	2.26
Bulgaria	08 Mar 2020	15-Nov-20	98,251	-	2,130	-	2.17
Albania	09 Mar 2020	17-Nov-20	29,126	694	637	6	2.19
Cyprus	09 Mar 2020	17-Nov-20	7,285	107	40	1	0.55
Channel Islands	09 Mar 2020	10-Nov-20	282	-	16	-	5.67
Jersey	10 Mar 2020	16-Nov-20	764	-	32	-	4.19
Kazakhstan	13 Mar 2020	17-Nov-20	121,653	602	1,899	-	1.56
Kosovo	13 Mar 2020	17-Nov-20	30,495	1,378	849	27	2.78
Uzbekistan	15 Mar 2020	17-Nov-20	70,509	210	598	-	0.85

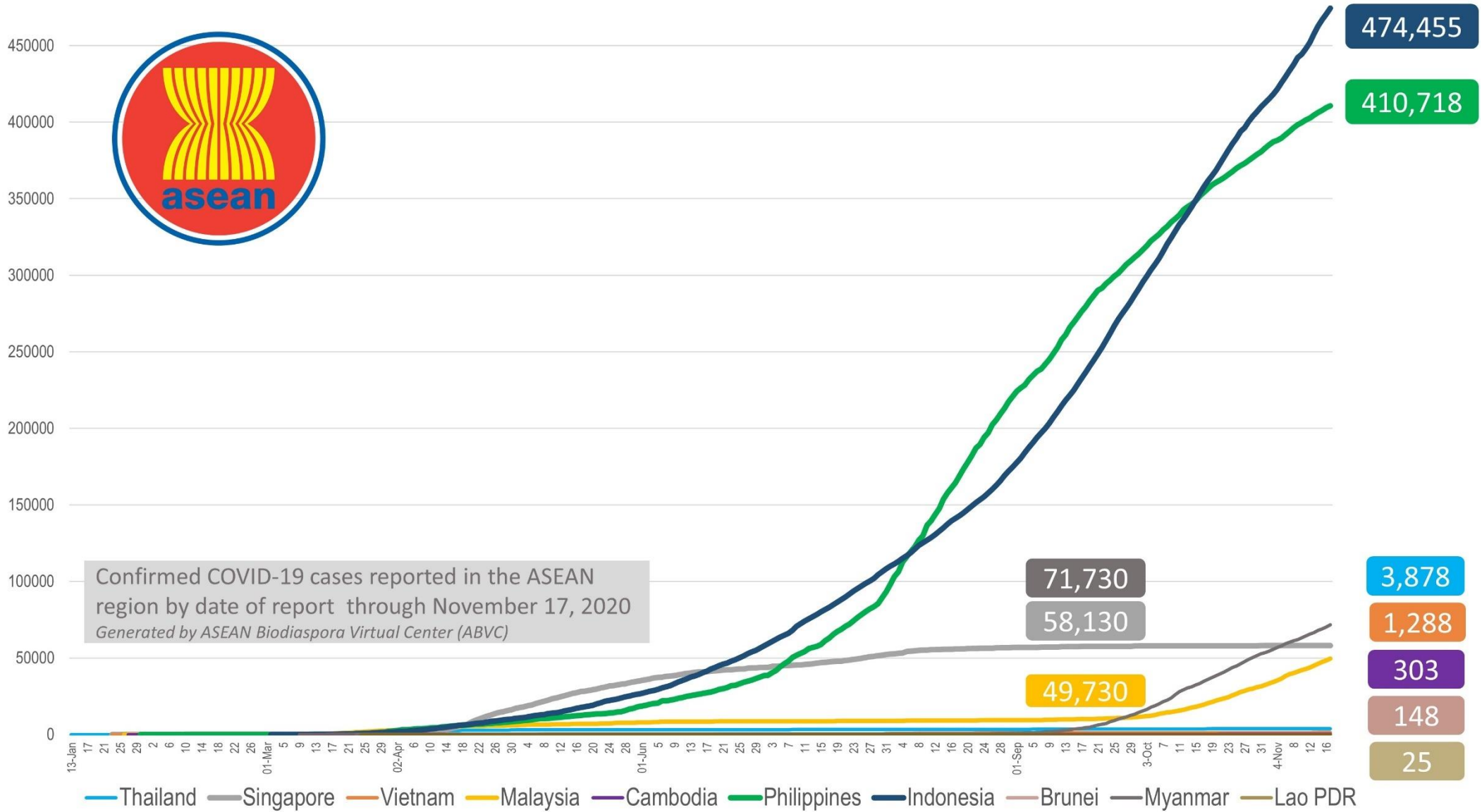
	Greenland	16 Mar 2020	13-Nov-20	18	-	-	-	
	Montenegro	17 Mar 2020	17-Nov-20	28,392	619	405	9	1.43
	Kyrgyzstan	18 Mar 2020	17-Nov-20	67,469	486	1,207	4	1.79
	Isle of Man	19 Mar 2020	17-Nov-20	364	1	25	-	6.87
	Tajikistan	30 Apr 2020	17-Nov-20	11,689	40	85	-	0.73
MIDDLE EAST	UAE	29 Jan 2020	17-Nov-20	152,809	1,255	538	4	0.35
	Iran	19 Feb 2020	17-Nov-20	788,473	13,352	42,461	482	5.39
	Israel	21 Feb 2020	17-Nov-20	325,143	388	2,736	1	0.84
	Lebanon	21 Feb 2020	17-Nov-20	107,953	1,507	839	12	0.78
	Kuwait	24 Feb 2020	17-Nov-20	137,885	556	848	6	0.62
	Oman	24 Feb 2020	16-Nov-20	120,718	-	1,350	-	1.12
	Bahrain	24 Feb 2020	17-Nov-20	85,008	126	337	-	0.40
	Iraq	24 Feb 2020	17-Nov-20	524,503	2,961	11,752	40	2.24
	Qatar	29 Feb 2020	17-Nov-20	136,222	194	235	-	0.17
	Saudi Arabia	02 Mar 2020	17-Nov-20	353,918	362	5,692	16	1.61
	Jordan	02 Mar 2020	17-Nov-20	155,993	6,454	1,909	66	1.22
	Palestine	05 Mar 2020	17-Nov-20	77,320	1,158	658	11	0.85
	Syria	22 Mar 2020	17-Nov-20	6,836	77	354	4	5.18
	Yemen	10 Apr 2020	17-Nov-20	2,081	3	607	2	29.17
AFRICA	Egypt	14 Feb 2020	16-Nov-20	111,009	-	6,465	-	5.82
	Algeria	25 Feb 2020	17-Nov-20	69,591	1,002	2,186	18	3.14
	Nigeria	28 Feb 2020	16-Nov-20	65,305	-	1,163	-	1.78
	Tunisia	02 Mar 2020	17-Nov-20	81,723	720	2,445	49	2.99
	Morocco	02 Mar 2020	17-Nov-20	301,604	5,415	4,932	82	1.64
	Senegal	02 Mar 2020	17-Nov-20	15,806	5	329	-	2.08
	South Africa	05 Mar 2020	17-Nov-20	754,256	1,987	20,432	118	2.71
	Cameroon	06 Mar 2020	17-Nov-20	22,896	204	433	-	1.89
	Togo	06 Mar 2020	17-Nov-20	2,693	18	61	-	2.27
	Burkina Faso	09 Mar 2020	17-Nov-20	2,652	11	68	-	2.56
	Democratic Republic of Congo	10 Mar 2020	17-Nov-20	11,866	27	322	1	2.71
	Ivory Coast	11 Mar 2020	17-Nov-20	21,004	16	129	1	0.61
	Reunion	11 Mar 2020	16-Nov-20	7,161	-	31	-	0.43
	Ghana	13 Mar 2020	17-Nov-20	50,376	253	323	1	0.64
	Guinea	13 Mar 2020	17-Nov-20	12,654	30	75	-	0.59

Gabon	13 Mar 2020	17-Nov-20	9,084	22	58	-	0.64
Sudan	13 Mar 2020	17-Nov-20	15,047	421	1,175	59	7.81
Kenya	13 Mar 2020	17-Nov-20	71,729	925	1,302	15	1.82
Ethiopia	13 Mar 2020	17-Nov-20	103,395	339	1,588	7	1.54
Central African Republic	14 Mar 2020	16-Nov-20	4,900	-	63	-	1.29
Seychelles	14 Mar 2020	12-Nov-20	160	-	-	-	-
Rwanda	14 Mar 2020	17-Nov-20	5,507	16	46	1	0.84
Namibia	14 Mar 2020	17-Nov-20	13,566	11	140	2	1.03
Swaziland	14 Mar 2020	17-Nov-20	6,124	19	119	-	1.94
Mauritania	14 Mar 2020	17-Nov-20	7,979	27	165	-	2.07
Mayotte	14 Mar 2020	16-Nov-20	4,943	-	46	-	0.93
Equatorial Guinea	15 Mar 2020	12-Nov-20	5,104	-	85	-	1.67
Republic of Congo	15 Mar 2020	14-Nov-20	5,515	-	92	-	1.67
Benin	16 Mar 2020	16-Nov-20	2,884	-	43	-	1.49
Liberia	16 Mar 2020	16-Nov-20	1,512	-	82	-	5.42
Tanzania	16 Mar 2020	15-May-20	509	-	21	-	4.13
Somalia	16 Mar 2020	17-Nov-20	4,382	81	108	1	2.46
Gambia	17 Mar 2020	17-Nov-20	3,705	3	122	-	3.29
Zambia	17 Mar 2020	17-Nov-20	17,243	56	353	-	2.05
Mauritius	18 Mar 2020	17-Nov-20	491	13	10	-	2.04
Djibouti	18 Mar 2020	17-Nov-20	5,656	1	61	-	1.08
Niger	19 Mar 2020	16-Nov-20	1,316	-	70	-	5.32
Chad	19 Mar 2020	17-Nov-20	1,608	5	101	-	6.28
Zimbabwe	20 Mar 2020	17-Nov-20	8,945	48	260	3	2.91
Cape Verde	20 Mar 2020	17-Nov-20	9,960	138	103	-	1.03
Madagascar	20 Mar 2020	15-Nov-20	17,310	-	250	-	1.44
Uganda	21 Mar 2020	17-Nov-20	16,563	306	150	-	0.91
Eritrea	21 Mar 2020	16-Nov-20	518	-	-	-	-
Angola	21 Mar 2020	17-Nov-20	13,818	203	328	4	2.37
Mozambique	22 Mar 2020	17-Nov-20	14,566	52	118	2	0.81
Libya	24 Mar 2020	17-Nov-20	74,936	612	1,041	16	1.39
Guinea-Bissau	25 Mar 2020	10-Nov-20	2,419	-	43	-	1.78
Mali	25 Mar 2020	16-Nov-20	3,948	-	141	-	3.57
Botswana	30 Mar 2020	17-Nov-20	9,103	878	30	3	0.33
Sierra Leone	31 Mar 2020	14-Nov-20	2,391	-	74	-	3.09

	Burundi	31 Mar 2020	17-Nov-20	631	1	1	-	0.16
	Malawi	02 Apr 2020	16-Nov-20	5,971	-	185	-	3.10
	South Sudan	05 Apr 2020	17-Nov-20	3,012	9	59	-	1.96
	Sao Tome and Principe	06 Apr 2020	16-Nov-20	965	-	16	-	1.66
	Comoros	30 Apr 2020	17-Nov-20	591	12	7	-	1.18
	Lesotho	13May 2020	17-Nov-20	2,052	11	44	-	2.14
				54,767,386	528,586	1,312,621	9,425	

**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
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