

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

As of March 20, 2020 (2:00 PM GMT+8)



COVID-19: Highlights and Situation Overview

- According to The National Health Commission (NHC) of China as of March 18 there were 0 new suspected cases in Wuhan and in the Hubei province for two consecutive days. This represents a significant event since Wuhan and Hubei are the original epidemic center of the pandemic.
- Italy has surpassed China as the country with most COVID-19 related deaths, recording 427 new deaths for a total of 3,405 deaths across the country. Italy confirmed its first cases on January 30, one month after China officially reported the coronavirus outbreak and, as of March 19, Italy has reported more than 40,000 cases, roughly half of the cases recorded in China.
- Malaysia's two-week lockdown to curb the spread of the coronavirus was implemented since Wednesday (March 18) and will run until March 31. During this period, Malaysian citizens are barred from travelling overseas and foreign visitors will not be allowed into the country. Public gatherings are banned, along with all religious, sporting, social and cultural events. Schools, universities and non-essential businesses remain closed.
- **Travel Advisories (new updates)**
 - Brunei: Starting March 20, all passengers arriving in Brunei Darussalam through the Brunei International Airport are required to undergo self-isolation immediately for 14 days at appointed monitoring centers in accordance with the Infectious Diseases Act (Chapter 204).
 - Cambodia: Update from Cambodian Civil Aviation Authority stated that all passengers who in the past 14 days have been to, or are originating from listed countries hereafter, are not allowed to enter or transit Cambodia. This restriction applies for 30 days from the mentioned effective date: Iran (effective March 18), France, Germany, Italy, Spain or USA (effective March 17). Additionally, nationals of Cambodia or residents of Cambodia who live or have been travelling to France, Germany, Italy, Spain, USA or Iran, in the past 14 days, arriving at Phnom Penh, Siem Reap or Sihanouk International Airport, must undergo 14-day quarantine.
 - Indonesia and Malaysia Borders: Direct border between Indonesia and Malaysia, one of which is in the Tebedu cross-border post with the Entikong PBLN, was closed since March 18. At the border post, Indonesian citizens can leave Sarawak to Indonesia as long as their passport or visa / permit is still valid, but Indonesian citizens cannot enter Malaysia until March 31, 2020. For Malaysians themselves can enter Malaysia but must undergo their own quarantine in their homes for 14 day. According to Tebedu Immigration officers throughout the morning, around 50 Indonesian citizens had crossed out of Malaysia to Entikong. According to the Entikong PLBN all border crossers are required to carry out COVID-19 prevention procedures.
 - Laos: On March 20, Lao announced that visa extensions are being made available to foreigners finding themselves trapped in Laos due to the closure of borders or cancellation of flights. For those holding a current T-B3 visa living in Vientiane Capital, the visa may be extended at the Vientiane Capital Immigration Department, Foreigner Control Department, located opposite the Morning market. For those holding a current T-B3 visa living in

a province outside Vientiane Capital, the visa may be extended at the relevant provincial office of immigration. Since March 17, Laos has temporarily closed ten border checkpoints in Huaphan Province bordering Vietnam as part of efforts to prevent an outbreak of the new coronavirus (COVID-19). The ten border checkpoints are Namtai, Thalao, Meauangkeum, Phiangpheua, Mongnam, Nakhang, Sobdoug, Pao, Yothiew and Daendin.

- Malaysia: Malaysia shut its borders to travellers and restricted internal movement from March 16 until March 31. Malaysia Government has implemented the Control Order Movements, from March 18, 2020 to March 31, 2020 throughout country. This control order is made under the Prevention Act and Infectious Disease Control 1988 and Police Act 1967 Control Orders. These include general prohibition of movement and mass assembly throughout countries including religious, sports, social and cultural activities, sanctions cover all Malaysians traveling abroad, restriction of entry for all foreign tourists and visitors in the country, closure of schools (all kindergartens, government and private schools, daily schools, boarding schools, international schools, tahfiz centers and other primary, secondary and pre-university educational institutions), and closure of all government and private premises (except those involved with the country's essential services, electricity, power, telecommunications, postal, transportation, irrigation, oil, gas, fuel, lubricants, broadcasting, finance, banking, health, pharmacy, fire, prison, port, airport, security, defense, cleaning, retail and food supply).
- Myanmar: Myanmar bans citizens from working overseas amid COVID-19 pandemic. Myanmar's Ministry of Foreign Affairs (MOFA) told all diplomats based in the country to postpone large events until the end of April and to temporarily close all schools run by foreign embassies in Yangon. MOFA also told Myanmar's diplomatic operations overseas to avoid similar events.
- Philippines: On 18 March, the Philippine Government revised its travel restrictions and announced that foreign nationals will be able to leave the Philippines at any time during the period of enhanced quarantine. The Philippine authorities have said that if you are in Luzon you will be permitted to travel to the nearest international airport within 24 hours prior to your scheduled departure, provided you have proof of scheduled international travel (i.e. travel itinerary or e-ticket). Outside of this 24-hour period you will be required to adhere to local quarantine restrictions.
- Thailand: Civil Aviation Authority of Thailand (CAAT) has upgraded its notification on the practical guidelines for airlines operating international flights to Thailand in its intensified effort to support Thailand's nationwide surveillance measures to combat the spread of the Coronavirus Disease 2019 (COVID-19). Effective from Sunday, 22 March the CAAT's upgraded guidelines now require all airlines to check the required documentation from foreign travellers regardless of their flight origins. Upon flight check-in, all foreign travellers must present a health certificate issued no more than 72 hours prior to the date of travel certifying that they pose no risk of being infected by the COVID-19. Each traveller must also present a health insurance policy with a minimum medical coverage of US\$ 100,000 in Thailand of COVID-19. Airlines are instructed not to issue a boarding pass for any foreign traveller failing to submit the requirement documentation. Failing to comply with the CAAT's guidelines, airlines will be held responsible

for all expenses incurred if any of its passengers are found to be infected with COVID-19.

- Singapore: Starting March 20, all travellers entering Singapore will be issued with a 14-day Stay Home Notice (SHN)². They will be required to provide proof of the place where they will serve the 14-day SHN, for example a hotel booking covering the entire period, or a place of residence they or their family members own.
- Vietnam and Cambodia have closed their borders starting March 20 to further prevent the spread of COVID-19. The measures do not apply to official and diplomatic passports. Vietnam Airlines will suspend all international routes in a phased manner by March 25 until April 30. Likewise, VietJet will suspend ASEAN routes starting March 20.

Cases and Deaths as of 20 March 2020

- As of March 20 (2PM, GMT+8), worldwide, there were **238,498** confirmed cases, including **10,284** deaths.
- In **China**, there were **81,596** confirmed cases with **3,255** deaths, including deaths in Hong Kong (4) and Taiwan (1). Confirmed cases in China include confirmed cases in Hong Kong (208), Macau (17), and Taiwan (108).
- **156,902 confirmed cases** of COVID-19 have been reported in **169 countries** (other than China, Hong Kong, Taiwan and Macau):

REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST CONFIRMED CASE(S)	CONFIRMED CASES/(Deaths)
ASIA PACIFIC	Thailand	13 Jan 2020	19 Mar 2020	272 (1)
	Vietnam	23 Jan 2020	19 Mar 2020	85
	Singapore	23 Jan 2020	19 Mar 2020	345
	Malaysia	25 Jan 2020	19 Mar 2020	900 (2)
	Cambodia	27 Jan 2020	19 Mar 2020	37
	Philippines	30 Jan 2020	19 Mar 2020	217 (17)
	Indonesia	02 Mar 2020	19 Mar 2020	309 (25)
	Brunei	10 Mar 2020	19 Mar 2020	73
	Japan	16 Jan 2020	17 Mar 2020 1,635 (39)	939 (39) 696 from quarantined ship
	South Korea	20 Jan 2020	19 Mar 2020	8,565 (91)
	Nepal	24 Jan 2020	24 Jan 2020	1
	Australia	25 Jan 2020	19 Mar 2020	709 (6)
	Sri Lanka	27 Jan 2020	19 Mar 2020	60
	India	30 Jan 2020	19 Mar 2020	197 (4)
	Afghanistan	24 Feb 2020	16 Mar 2020	22
	Pakistan	26 Feb 2020	19 Mar 2020	380 (2)
New Zealand	28 Feb 2020	17 Mar 2020	12	
Bhutan	05 Mar 2020	05 Mar 2020	1	

AMERICAS	Maldives	07 Mar 2020	15 Mar 2020	13
	Bangladesh	08 Mar 2020	19 Mar 2020	18 (1)
	Mongolia	10 Mar 2020	19 Mar 2020	6
	Turkey	10 Mar 2020	19 Mar 2020	192 (3)
	French Polynesia	12 Mar 2020	19 Mar 2020	6
	Guam	15 Mar 2020	19 Mar 2020	12
	New Caledonia	17 Mar 2020	17 Mar 2020	2
	Fiji	18 Mar 2020	18 Mar 2020	1
	USA	21 Jan 2020	19 Mar 2020	11,355 (171)
	Canada	25 Jan 2020	17 Mar 2020	772 (9)
	Brazil	26 Feb 2020	19 Mar 2020	532 (4)
	Mexico	28 Feb 2020	19 Mar 2020	118 (1)
	Saint Martin	01 Mar 2020	18 Mar 2020	4
	Ecuador	01 Mar 2020	18 Mar 2020	199 (3) *
	Dominican Republic	01 Mar 2020	09 Mar 2020	5
	Chile	03 Mar 2020	19 Mar 2020	342
	Argentina	03 Mar 2020	19 Mar 2020	97 (3)
	Peru	05 Mar 2020	19 Mar 2020	155
	Costa Rica	06 Mar 2020	19 Mar 2020	69 (1)
	Colombia	06 Mar 2020	19 Mar 2020	108
	French Guiana	06 Mar 2020	19 Mar 2020	15 (1)
	Martinique	06 Mar 2020	19 Mar 2020	32
	Paraguay	07 Mar 2020	18 Mar 2020	11
	Panama	10 Mar 2020	19 Mar 2020	109 (1)
	Bolivia	10 Mar 2020	19 Mar 2020	15
	Honduras	11 Mar 2020	19 Mar 2020	12
	Cuba	11 Mar 2020	19 Mar 2020	11
	Guyana	11 Mar 2020	17 Mar 2020	5 (1)*
	Jamaica	12 Mar 2020	19 Mar 2020	15 (1)
	St Vincent and the Grenadines	12 Mar 2020	12 Mar 2020	1
	Saint Lucia	13 Mar 2020	15 Mar 2020	2
	Trinidad and Tobago	13 Mar 2020	19 Mar 2020	9
	Venezuela	13 Mar 2020	18 Mar 2020	36
Guatemala	13 Mar 2020	19 Mar 2020	9 (1)	
Uruguay	13 Mar 2020	19 Mar 2020	79	
Curacao	13 Mar 2020	19 Mar 2020	3 (1)	
Puerto Rico	13 Mar 2020	19 Mar 2020	6	
Suriname	13 Mar 2020	13 Mar 2020	1	
Antigua and Barbuda	13 Mar 2020	13 Mar 2020	1	

	Guadeloupe	13 Mar 2020	19 Mar 2020	45
	Cayman Islands	13 Mar 2020	15 Mar 2020	1 (1)
	Aruba	14 Mar 2020	18 Mar 2020	4
	Bahamas	15 Mar 2020	15 Mar 2020	1
	US Virgin Islands	16 Mar 2020	16 Mar 2020	1
	Sint Maarten	17 Mar 2020	17 Mar 2020	1
	Montserrat	17 Mar 2020	17 Mar 2020	1
	El Salvador	18 Mar 2020	18 Mar 2020	1
	Nicaragua	18 Mar 2020	18 Mar 2020	1
EUROPE	France	24 Jan 2020	19 Mar 2020	10,871 (372)
	Germany	27 Jan 2020	17 Mar 2020	14,259 (43)
	Finland	29 Jan 2020	19 Mar 2020	387
	Italy	30 Jan 2020	19 Mar 2020	41,035 (3,749)
	Russian Federation	31 Jan 2020	19 Mar 2020	199 (1)
	Spain	31 Jan 2020	19 Mar 2020	17,395 (803)
	Sweden	31 Jan 2020	19 Mar 2020	1,439 (11)
	United Kingdom of Great Britain	31 Jan 2020	19 Mar 2020	3,269 (144)
	Belgium	05 Feb 2020	19 Mar 2020	1,795 (21)
	Switzerland	25 Feb 2020	19 Mar 2020	3,939 (36)
	Austria	25 Feb 2020	19 Mar 2020	1,843 (5)
	Croatia	25 Feb 2020	19 Mar 2020	105 (1)
	Norway	26 Feb 2020	19 Mar 2020	1,683 (6)
	Romania	26 Feb 2020	19 Mar 2020	277
	Estonia	26 Feb 2020	19 Mar 2020	267
	Georgia	26 Feb 2020	19 Mar 2020	40
	North Macedonia	26 Feb 2020	19 Mar 2020	43
	Greece	26 Feb 2020	19 Mar 2020	418 (6)
	Denmark	27 Feb 2020	19 Mar 2020	1,132 (6)
	San Marino	27 Feb 2020	19 Mar 2020	140 (14)
	Lithuania	27 Feb 2020	19 Mar 2020	36
	Netherlands	27 Feb 2020	19 Mar 2020	2,460 (76)
	Azerbaijan	27 Feb 2020	18 Mar 2020	34 (1)
	Belarus	28 Feb 2020	10 Mar 2020	9
	Iceland	28 Feb 2020	19 Mar 2020	330
	Ireland	28 Feb 2020	19 Mar 2020	366 (2)
	Monaco	29 Feb 2020	29 Feb 2020	1
	Czech Republic	01 Mar 2020	19 Mar 2020	631
	Luxembourg	01 Mar 2020	19 Mar 2020	335 (4)
	Armenia	01 Mar 2020	18 Mar 2020	84

	Latvia	02 Mar 2020	19 Mar 2020	86
	Portugal	02 Mar 2020	19 Mar 2020	785 (3)
	Andorra	02 Mar 2020	19 Mar 2020	53
	Liechtenstein	03 Mar 2020	19 Mar 2020	28
	Ukraine	03 Mar 2020	19 Mar 2020	18 (2)
	Slovenia	04 Mar 2020	19 Mar 2020	319 (1)
	Hungary	04 Mar 2020	19 Mar 2020	73 (1)
	Poland	04 Mar 2020	19 Mar 2020	325 (5)
	Faroe Islands	04 Mar 2020	19 Mar 2020	72
	Bosnia and Herzegovina	05 Mar 2020	19 Mar 2020	49
	Gibraltar	05 Mar 2020	19 Mar 2020	8
	Slovakia	06 Mar 2020	18 Mar 2020	105
	Serbia	06 Mar 2020	19 Mar 2020	97
	Vatican City	06 Mar 2020	06 Mar 2020	1
	Malta	07 Mar 2020	19 Mar 2020	53
	Moldova	07 Mar 2020	19 Mar 2020	49 (1)
	Bulgaria	08 Mar 2020	19 Mar 2020	94 (3)
	Albania	09 Mar 2020	19 Mar 2020	64 (2)
	Cyprus	09 Mar 2020	19 Mar 2020	58
	Channel Islands	09 Mar 2020	18 Mar 2020	7
	Kazakhstan	13 Mar 2020	19 Mar 2020	44
	Uzbekistan	15 Mar 2020	19 Mar 2020	23
	Greenland	16 Mar 2020	18 Mar 2020	2
	Montenegro	17 Mar 2020	19 Mar 2020	10
	Kyrgyzstan	18 Mar 2020	18 Mar 2020	3
MIDDLE EAST	UAE	29 Jan 2020	19 Mar 2020	140
	Iran	19 Feb 2020	19 Mar 2020	18,407 (1,284)
	Israel	21 Feb 2020	19 Mar 2020	529
	Lebanon	21 Feb 2020	19 Mar 2020	146 (4)
	Kuwait	24 Feb 2020	19 Mar 2020	148
	Oman	24 Feb 2020	19 Mar 2020	39
	Bahrain	24 Feb 2020	19 Mar 2020	268 (1)
	Iraq	24 Feb 2020	19 Mar 2020	177 (12)
	Qatar	29 Feb 2020	19 Mar 2020	452
	Tunisia	02 Mar 2020	19 Mar 2020	39 (1)
	Saudi Arabia	02 Mar 2020	19 Mar 2020	238
	Jordan	02 Mar 2020	19 Mar 2020	56
	Palestine	05 Mar 2020	19 Mar 2020	47
AFRICA	Egypt	14 Feb 2020	19 Mar 2020	210 (6)
	Algeria	25 Feb 2020	19 Mar 2020	82 (8)
	Nigeria	28 Feb 2020	19 Mar 2020	8
	Morocco	02 Mar 2020	19 Mar 2020	61 (2)
	Senegal	02 Mar 2020	19 Mar 2020	36
	South Africa	05 Mar 2020	19 Mar 2020	150
	Cameroon	06 Mar 2020	19 Mar 2020	13*

Togo	06 Mar 2020	06 Mar 2020	1
Burkina Faso	09 Mar 2020	19 Mar 2020	33 (1)
Democratic Republic of Congo	10 Mar 2020	19 Mar 2020	14
Ivory Coast	11 Mar 2020	19 Mar 2020	9
Reunion	11 Mar 2020	19 Mar 2020	19
Ghana	13 Mar 2020	19 Mar 2020	9
Guinea	13 Mar 2020	13 Mar 2020	1
Gabon	13 Mar 2020	19 Mar 2020	2
Sudan	13 Mar 2020	18 Mar 2020	2 (1)
Kenya	13 Mar 2020	18 Mar 2020	7
Ethiopia	13 Mar 2020	18 Mar 2020	6
Central African Republic	14 Mar 2020	14 Mar 2020	1
Seychelles	14 Mar 2020	19 Mar 2020	6
Rwanda	14 Mar 2020	19 Mar 2020	11
Namibia	14 Mar 2020	14 Mar 2020	2
Swaziland	14 Mar 2020	14 Mar 2020	1
Mauritania	14 Mar 2020	14 Mar 2020	1
Mayotte	14 Mar 2020	19 Mar 2020	6
Equatorial Guinea	15 Mar 2020	19 Mar 2020	4
Republic of Congo	15 Mar 2020	15 Mar 2020	1
Benin	16 Mar 2020	19 Mar 2020	2
Liberia	16 Mar 2020	19 Mar 2020	2
Tanzania	16 Mar 2020	19 Mar 2020	6
Somalia	16 Mar 2020	16 Mar 2020	1
Gambia	17 Mar 2020	17 Mar 2020	1
Zambia	17 Mar 2020	17 Mar 2020	2
Mauritius	18 Mar 2020	18 Mar 2020	3
Djibouti	18 Mar 2020	18 Mar 2020	1
			156,902 (7,029)

*Figures corrected based on the last report.

Transmission Category of COVID-19 Affected Countries

The following global map depicts countries by corresponding COVID-19 transmission category:

- A** Countries reporting fewer than 100 confirmed cases
 - These countries have confirmed imported cases of COVID-19 from affected countries and may have limited community-based transmission.
- B** Countries reporting an increasing rate of COVID-19 transmission
 - These countries have reported increasing rates of COVID-19 transmission, likely driven by ongoing community-based transmission.
- C** Countries reporting a steady or decreasing rate of COVID-19 transmission
 - These countries have reported steady or decreasing rates of COVID-19 transmission compared to previous weeks, likely driven by the establishment of robust control protocols.
- D** Countries reporting case counts that do not align with observed international COVID-19 Exportation
 - These countries are reporting fewer cases of COVID-19 than expected based on reports of international exportation of COVID-19 from that country, or other metrics. Statistical and mathematical models suggest that COVID-19 transmission is likely occurring at a higher rate than reported in these countries.
- Countries where insufficient information is available on COVID-19 transmission
 - These countries have not reported imported or local cases of COVID-19 as of March 19 at 9:00AM EST.

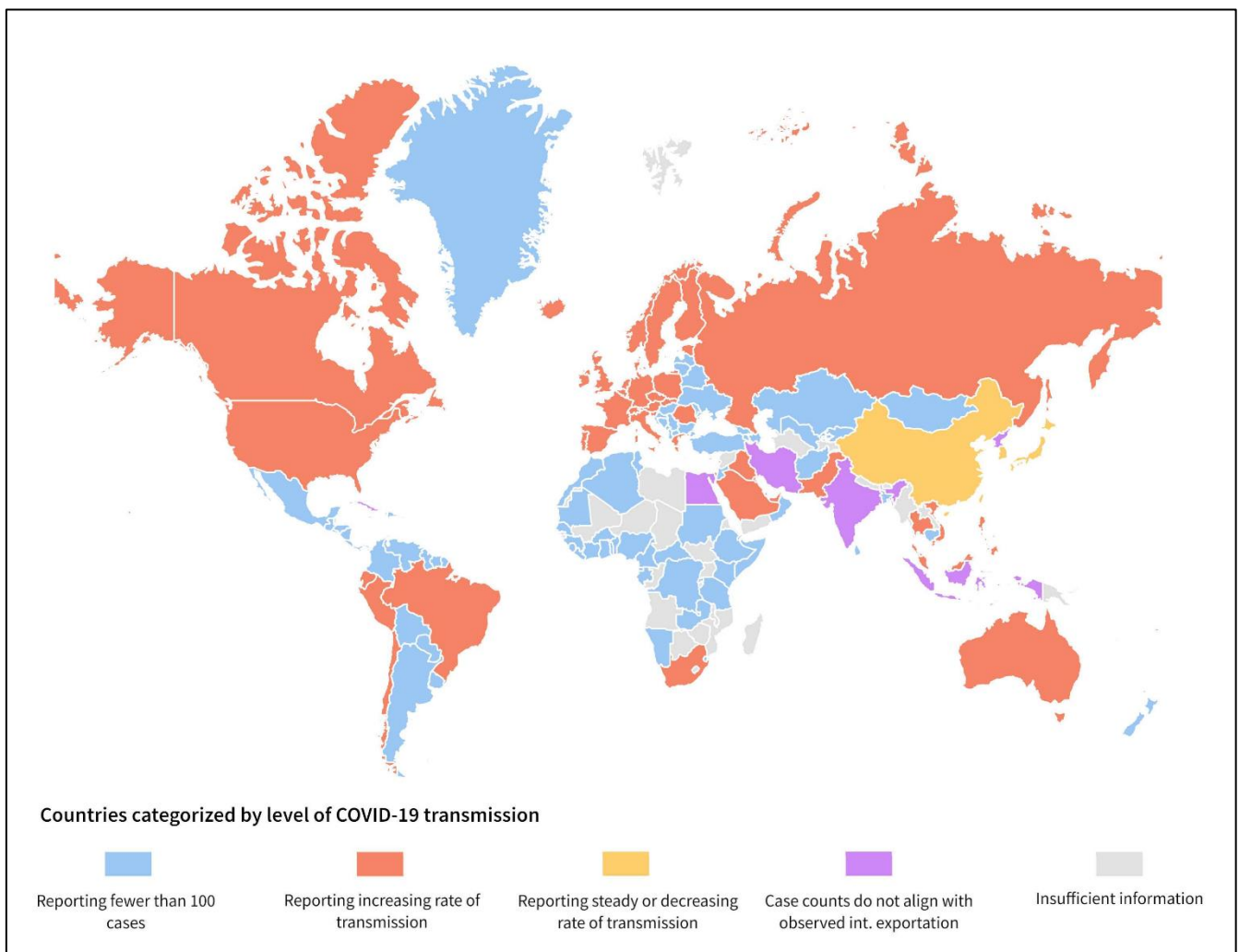


Figure 1. Countries worldwide and its category based on level of COVID-19 transmission, supported by data generated by Bluedot's global epidemic surveillance system

Transmission Category of COVID-19 Affected ASEAN Countries

ASEAN Country	Transmission Category
Brunei	A
Cambodia	A
Indonesia	D
Malaysia	B
Philippines	B
Singapore	C
Thailand	B
Vietnam	B



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