

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

As of March 13, 2020 (2:00 PM GMT+8)



COVID-19: Highlights and Situation Overview

- On late March 11, the World Health Organization (WHO) declares the COVID-19 outbreak a **pandemic** after cases outside China increased 13-fold over the past two weeks. WHO Director-General stated that WHO have been assessing this outbreak around the clock and are deeply concerned both by the alarming levels of spread and severity, and by the alarming levels of inaction. WHO Director-General mentioned in his speech that “This is not just a public health crisis, it is a crisis that will touch every sector – so every sector and every individual must be involved in the fight. We’re in this together, to do the right things with calm and protect the citizens of the world. It’s doable.”
- At the Member States information session last March 12, WHO Director-General reiterated that countries should not give up on stopping the outbreak now that WHO has characterized it as a pandemic. A shift from containment to mitigation would be wrong and dangerous. **This is a controllable pandemic.**
- **Singapore** closes mosques for five days starting from 13 March for cleaning as a precaution against the coronavirus with prayers cancelled for that day. In addition, activities at the mosques will be stopped until 27 March. This comes after two people were infected from a gathering in Malaysia. Separately, the Catholic Church of Singapore will continue suspending services indefinitely after the World Health Organization declares the coronavirus a pandemic, rescinding an initial plan to resume services on 14 March.
- The President of the Philippines raised the Code Alert System for COVID-19 to **CODE RED SUBLEVEL 2** (community transmission, clustered cases, Inter-agency Task Force on Emerging Infectious Diseases (IATF), the not sustained). Following discussions with health officials and Chief Executive approved the imposition of Stringent Social Distancing Measures in the National Capital Region (NCR) for 30 days effective March 15, 2020. This include: a) suspension of classes until April 12, 2020; 2) mass gatherings shall be prohibited; and 3) community quarantine is imposed in the entire Metro Manila. Work in the executive branch shall be suspended and flexible work arrangements are encouraged in the private sector. Mass public transport such as Light Rail Transits, Metro Rail Transits, and the Philippine National Railway shall continue in operation following guidelines by the Department of Transportation Land, domestic air, and domestic sea travel to and from Metro Manila **shall be suspended** until April 14, 2020.

- **New country with COVID-19 case/s**
 - **IVORY COAST (1 case)**
 - The first case of COVID-19 was reported in Ivory Coast on March 11. The affected individual is a 45-year-old man who returned from Italy and had symptoms onset on March 10. He is stable and has been placed under isolation at a local hospital in Abidjan, the country's capital city. The report indicates that local authorities have begun contact tracing.
 - **JAMAICA (2 cases)**
 - The first case of COVID-19 was reported in Jamaica on March 10. The affected individual returned to the city of Kingston, Jamaica's capital from the United Kingdom on March 4 and had symptoms onset on March 9. The report indicates the individual has been placed under isolation since then.
 - As of March 12, 1 additional case was reported in Jamaica, bringing the total number to 2 cases.
 - **FRENCH POLYNESIA (1 case)**
 - The first case of COVID-19 was reported in French Polynesia on March 12. The affected individual is a woman who returned to Tahiti from Paris, France on March 7. She is stable and has been placed under self-isolation in Papeete, the capital city of French Polynesia, on the island of Tahiti. The report indicates that local authorities have begun contact tracing.
 - **SAINT VINCENT AND THE GRENADINES (1 case)**
 - The first case of COVID-19 was reported in Saint Vincent and the Grenadines on March 11. The affected individual is a woman in her 30's who returned to Saint Vincent and the Grenadines from an unspecified location in the United Kingdom on March 7 and has symptoms onset on March 10. She is stable and has been placed under self-isolation. The report indicates that local authorities have begun contact tracing.
 - **REUNION (1 case)**
 - The first case of COVID-19 was reported in Reunion on March 11. The affected individual is an 80-year-old man who returned from an unspecified location in the United States and transited through Paris, France before his arrival in Reunion island. He is stable and has been placed under isolation at a local hospital. The report indicates that local authorities have begun contact tracing.

- **BOLIVIA (2 cases)**
 - The first two cases of COVID-19 were reported in Bolivia on March 10. The one affected individual is a 65-year-old female who returned from Milan, Italy on February 29 to San Carlos town, in Santa Cruz city. The individual has been placed under isolation at a local hospital. The other case is a 65-year-old woman who arrived from Italy to Oruro (Uru Uru) city, through Viru Viru International Airport. This individual is self-isolated at home. The report indicates that local health authorities have begun contact tracing.
- **HONDURAS (2 cases)**
 - The first two cases of COVID-19 were reported in Honduras on March 11. The one affected is a 42-year-old pregnant individual who returned from Spain on March 2 to Tegucigalpa city through the Tocontin International Airport. She has been placed under isolation at a local hospital. The other case is a 37-year-old female, who returned from Switzerland on March 5 to the city of San Pedro Sula through Ramón Villeda Morales International Airport. This individual is on self-isolation at home. The report indicates that local health authorities have begun contact tracing.
- **TURKEY (1 case)**
 - The first case of COVID-19 was reported in Turkey on March 10. The affected individual returned from an unspecified European country, but further details are unavailable. The report indicates the individual has been placed under isolation. Local health authorities have begun contact tracing and family members have been quarantined.
- **MONGOLIA (1 case)**
 - The first case of COVID-19 was reported in Mongolia on March 10. The affected individual returned to Mongolia from France and transited through Moscow. The individual is in Dornogovi province in southeast Mongolia and is in stable condition. The report indicates that local authorities have identified at least 120 individuals who had close contact with the confirmed case and have been placed under quarantine.
- **VATICAN CITY (1 case)**
 - The first case of COVID-19 was reported in Vatican City on March 6. The affected individual participated in an international conference hosted by the Pontifical Academy of Life a week prior. The report indicates that local authorities have informed all other participants of the conference.

- **Travel Advisories**

- From 15 March 2020, all new visitors with recent travel history to France, Germany, Italy and Spain within the last 14 days will not be allowed entry into or transit through **Singapore**. For Singapore residents and long-term pass holders with recent travel history to France, Germany, Italy and Spain within the last 14 days, they will be issued a Stay-Home Notice (SHN). Under the SHN, they will have to remain in their place of residence at all times for a 14-day period after returning to Singapore.
- Following Denmark's lockdown to halt the spread of coronavirus last March 12, **Malaysia** has banned Danish nationals and travellers from there to enter the country effective March 14. Malaysians are also advised to postpone their trip to Denmark. Denmark became the fourth country in the list. Last March 11, travellers from Iran, Italy and South Korea were barred from entering Malaysia starting Friday following the spike of COVID-19 cases in the respective countries.
- The President of the **Philippines** approved that Overseas Filipino Workers (OFWs) may be allowed to travel to mainland China, except Hubei Province, upon execution of a declaration signifying knowledge and understanding of the risks involved in the travel. Entry travel restrictions shall be imposed upon these travelling from countries with localized COVID-19 transmission except for Filipino citizens including their foreign spouse and children, holders of permanent resident visa, and holders of diplomatic visas issued by the Philippine Government

Cases and Deaths as of 13 March 2020

- As of March 13 (2PM, GMT+8), worldwide, there were **132,478** confirmed cases, including **4,945** deaths.
- In **China**, there were **80,981** confirmed cases with **3,177** deaths, including deaths in Hong Kong (3) and Taiwan (1). Confirmed cases in China include confirmed cases in Hong Kong (116), Macau (10), and Taiwan (49).
- **51,322 confirmed cases** of COVID-19 have been reported in **122 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	12 Mar 2020	70 (1)
	Vietnam	23 Jan 2020	12 Mar 2020	44
	Singapore	23 Jan 2020	12 Mar 2020	187
	Malaysia	25 Jan 2020	10 Mar 2020	158
	Cambodia	27 Jan 2020	10 Mar 2020	3
	Philippines	30 Jan 2020	12 Mar 2020	52 (5)
	Indonesia	02 Mar 2020	11 Mar 2020	34 (1)
	Brunei	10 Mar 2020	12 Mar 2020	36
	Japan	16 Jan 2020	12 Mar 2020 1,349	643 (23) 696 from quarantined ship
	South Korea	20 Jan 2020	12 Mar 2020	7,869 (66)
	Nepal	24 Jan 2020	24 Jan 2020	1
	Australia	25 Jan 2020	12 Mar 2020	153 (3)
	Sri Lanka	27 Jan 2020	12 Mar 2020	2
	India	30 Jan 2020	12 Mar 2020	73
	Afghanistan	24 Feb 2020	11 Mar 2020	7
	Pakistan	26 Feb 2020	12 Mar 2020	20
	New Zealand	28 Feb 2020	07 Mar 2020	5
	Bhutan	05 Mar 2020	05 Mar 2020	1
	Maldives	07 Mar 2020	11 Mar 2020	8
	Bangladesh	08 Mar 2020	08 Mar 2020	3
Mongolia	10 Mar 2020	10 Mar 2020	1	
Turkey	10 Mar 2020	10 Mar 2020	1	
French Polynesia	12 Mar 2020	12 Mar 2020	1	
AMERICAS	USA	21 Jan 2020	12 Mar 2020	1,339 (38)
	Canada	25 Jan 2020	12 Mar 2020	141(1)
	Brazil	26 Feb 2020	12 Mar 2020	69
	Mexico	28 Feb 2020	08 Mar 2020	7 ³
	Saint Martin	01 Mar 2020	01 Mar 2020	2
	Ecuador	01 Mar 2020	11 Mar 2020	17
	Dominican Republic	01 Mar 2020	09 Mar 2020	5
	Chile	03 Mar 2020	10 Mar 2020	17
	Argentina	03 Mar 2020	12 Mar 2020	21 (1)
	Peru	05 Mar 2020	10 Mar 2020	11
	Costa Rica	06 Mar 2020	12 Mar 2020	22
	Colombia	06 Mar 2020	12 Mar 2020	9
	French Guiana	06 Mar 2020	11 Mar 2020	5(1)

Martinique	06 Mar 2020	06 Mar 2020	2
Paraguay	07 Mar 2020	11 Mar 2020	5
Panama	10 Mar 2020	12 Mar 2020	14 (1)
Bolivia	10 Mar 2020	10 Mar 2020	2
Honduras	11 Mar 2020	11 Mar 2020	2
Jamaica	12 Mar 2020	12 Mar 2020	2
St Vincent and the Grenadines	12 Mar 2020	12 Mar 2020	1
EUROPE			
France	24 Jan 2020	12 Mar 2020	2,281 (48)
Germany	27 Jan 2020	12 Mar 2020	2,318 (4)
Finland	29 Jan 2020	12 Mar 2020	109
Italy	30 Jan 2020	12 Mar 2020	15,114 (1,016)
Russian Federation	31 Jan 2020	10 Mar 2020	21
Spain	31 Jan 2020	12 Mar 2020	2,964 (84)
Sweden	31 Jan 2020	12 Mar 2020	565 (1)
United Kingdom of Great Britain	31 Jan 2020	12 Mar 2020	590 (10)
Belgium	05 Feb 2020	12 Mar 2020	399 (3)
Switzerland	25 Feb 2020	12 Mar 2020	867 (6)
Austria	25 Feb 2020	10 Mar 2020	302 (1)
Croatia	25 Feb 2020	10 Mar 2020	13
Norway	26 Feb 2020	12 Mar 2020	703
Romania	26 Feb 2020	12 Mar 2020	49
Estonia	26 Feb 2020	10 Mar 2020	13
Georgia	26 Feb 2020	12 Mar 2020	25
North Macedonia	26 Feb 2020	10 Mar 2020	7
Greece	26 Feb 2020	12 Mar 2020	99 (1)
Denmark	27 Feb 2020	12 Mar 2020	615
San Marino	27 Feb 2020	10 Mar 2020	51 (2)
Lithuania	27 Feb 2020	27 Feb 2020	1
Netherlands	27 Feb 2020	12 Mar 2020	614 (5)
Azerbaijan	27 Feb 2020	11 Mar 2020	11
Belarus	28 Feb 2020	10 Mar 2020	9
Iceland	28 Feb 2020	12 Mar 2020	103
Ireland	28 Feb 2020	12 Mar 2020	43 (1)
Monaco	29 Feb 2020	29 Feb 2020	1
Czech Republic	01 Mar 2020	12 Mar 2020	94
Luxembourg	01 Mar 2020	12 Mar 2020	19
Armenia	01 Mar 2020	01 Mar 2020	1
Latvia	02 Mar 2020	12 Mar 2020	16
Portugal	02 Mar 2020	12 Mar 2020	78

	Andorra	02 Mar 2020	02 Mar 2020	1
	Liechtenstein	03 Mar 2020	03 Mar 2020	1
	Ukraine	03 Mar 2020	03 Mar 2020	1
	Slovenia	04 Mar 2020	12 Mar 2020	82
	Hungary	04 Mar 2020	12 Mar 2020	16
	Poland	04 Mar 2020	12 Mar 2020	49 (1)
	Faroe Islands	04 Mar 2020	08 Mar 2020	2
	Bosnia and Herzegovina	05 Mar 2020	12 Mar 2020	11
	Gibraltar	05 Mar 2020	05 Mar 2020	1
	Slovakia	06 Mar 2020	10 Mar 2020	7
	Serbia	06 Mar 2020	12 Mar 2020	19
	Vatican City	06 Mar 2020	06 Mar 2020	1
	Malta	07 Mar 2020	12 Mar 2020	9
	Moldova	07 Mar 2020	07 Mar 2020	1
	Bulgaria	08 Mar 2020	12 Mar 2020	7 (1)
	Albania	09 Mar 2020	12 Mar 2020	15 (1)
	Cyprus	09 Mar 2020	12 Mar 2020	6
	Channel Islands	09 Mar 2020	12 Mar 2020	3
MIDDLE EAST	UAE	29 Jan 2020	12 Mar 2020	85
	Iran	19 Feb 2020	12 Mar 2020	10,075 (429)
	Israel	21 Feb 2020	12 Mar 2020	100
	Lebanon	21 Feb 2020	12 Mar 2020	68 (3)
	Kuwait	24 Feb 2020	12 Mar 2020	80
	Oman	24 Feb 2020	10 Mar 2020	18
	Bahrain	24 Feb 2020	12 Mar 2020	195
	Iraq	24 Feb 2020	08 Mar 2020	71 (7)
	Qatar	29 Feb 2020	12 Mar 2020	262
	Tunisia	02 Mar 2020	12 Mar 2020	7
	Saudi Arabia	02 Mar 2020	12 Mar 2020	45
	Jordan	02 Mar 2020	02 Mar 2020	1
	Palestine	05 Mar 2020	12 Mar 2020	31
AFRICA	Egypt	14 Feb 2020	10 Mar 2020	59 (1)
	Algeria	25 Feb 2020	12 Mar 2020	24 (1)
	Nigeria	28 Feb 2020	08 Mar 2020	2
	Morocco	02 Mar 2020	12 Mar 2020	6 (1)
	Senegal	02 Mar 2020	05 Mar 2020	4
	South Africa	05 Mar 2020	12 Mar 2020	17
	Cameroon	06 Mar 2020	07 Mar 2020	2
	Togo	06 Mar 2020	06 Mar 2020	1
	Burkina Faso	09 Mar 2020	09 Mar 2020	2
	Democratic Republic of Congo	10 Mar 2020	10 Mar 2020	1
	Ivory Coast	11 Mar 2020	11 Mar 2020	1
	Reunion	11 Mar 2020	11 Mar 2020	1
				51,322 (1,768)

Risk of COVID-19 spread via Air Travel

BIODIASPORA AIR TRAVEL DATA FROM HIGHLY INFECTED COUNTRIES TO ASEAN MEMBER STATES (AMS)

Table 1. ASEAN Countries receiving direct passengers from **Italy** in March 2020

Origin Country	Destination Country	Flights	Seats*
Italy	Thailand	43	13,803
	Singapore	46	11,408
	Vietnam	2	718
	Myanmar	2	718

**actual number of passengers may vary due to in-country's travel ban or restrictions*

Table 2. ASEAN Countries receiving direct passengers from **South Korea** in March 2020

Origin Country	Destination Country	Flights	Seats*
South Korea	Viet Nam	2,352	512,903
	Philippines	1,460	304,107
	Thailand	938	257,099
	Malaysia	467	121,033
	Singapore	247	81,367
	Indonesia	156	45,451
	Laos	128	22,733
	Cambodia	90	19,276
	Myanmar	49	8,990
	Brunei Darussalam	18	2,700

**actual number of passengers may vary due to in-country's travel ban or restrictions*

Table 3. ASEAN Countries receiving direct passengers from **Iran** in March 2020

Origin Country	Destination Country	Flights	Seats*
Iran	Thailand	33	8,052
	Malaysia	28	7,091

**actual number of passengers may vary due to in-country's travel ban or restrictions*

Table 4. ASEAN Countries receiving direct passengers from **Japan** in March 2020

Origin Country	Destination Country	Flights	Seats*
Japan	Thailand	1,089	333,115
	Singapore	796	217,327
	Philippines	855	188,485
	Viet Nam	687	164,452
	Malaysia	320	98,179
	Indonesia	234	66,096
	Cambodia	39	9,406
	Myanmar	31	7,316
	Brunei Darussalam	18	2,700

**actual number of passengers may vary due to in-country's travel ban or restrictions*

Table 5. ASEAN Countries receiving direct passengers from **Germany** in March 2020

Origin Country	Destination Country	Flights	Seats*
Germany	Thailand	168	65,498
	Singapore	187	63,007
	Vietnam	44	13,378

**actual number of passengers may vary due to in-country's travel ban or restrictions*

Table 6. ASEAN Countries receiving direct passengers from **Spain** in March 2020

Origin Country	Destination Country	Flights	Seats*
Spain	Singapore	22	5,456

**actual number of passengers may vary due to in-country's travel ban or restrictions*

Table 7. ASEAN Countries receiving direct passengers from **France** in March 2020

Origin Country	Destination Country	Flights	Seats*
France	Thailand	72	25,660
	Singapore	73	22,778
	Vietnam	57	18,134

**actual number of passengers may vary due to in-country's travel ban or restrictions*

Map of COVID-19 Affected Countries: Global

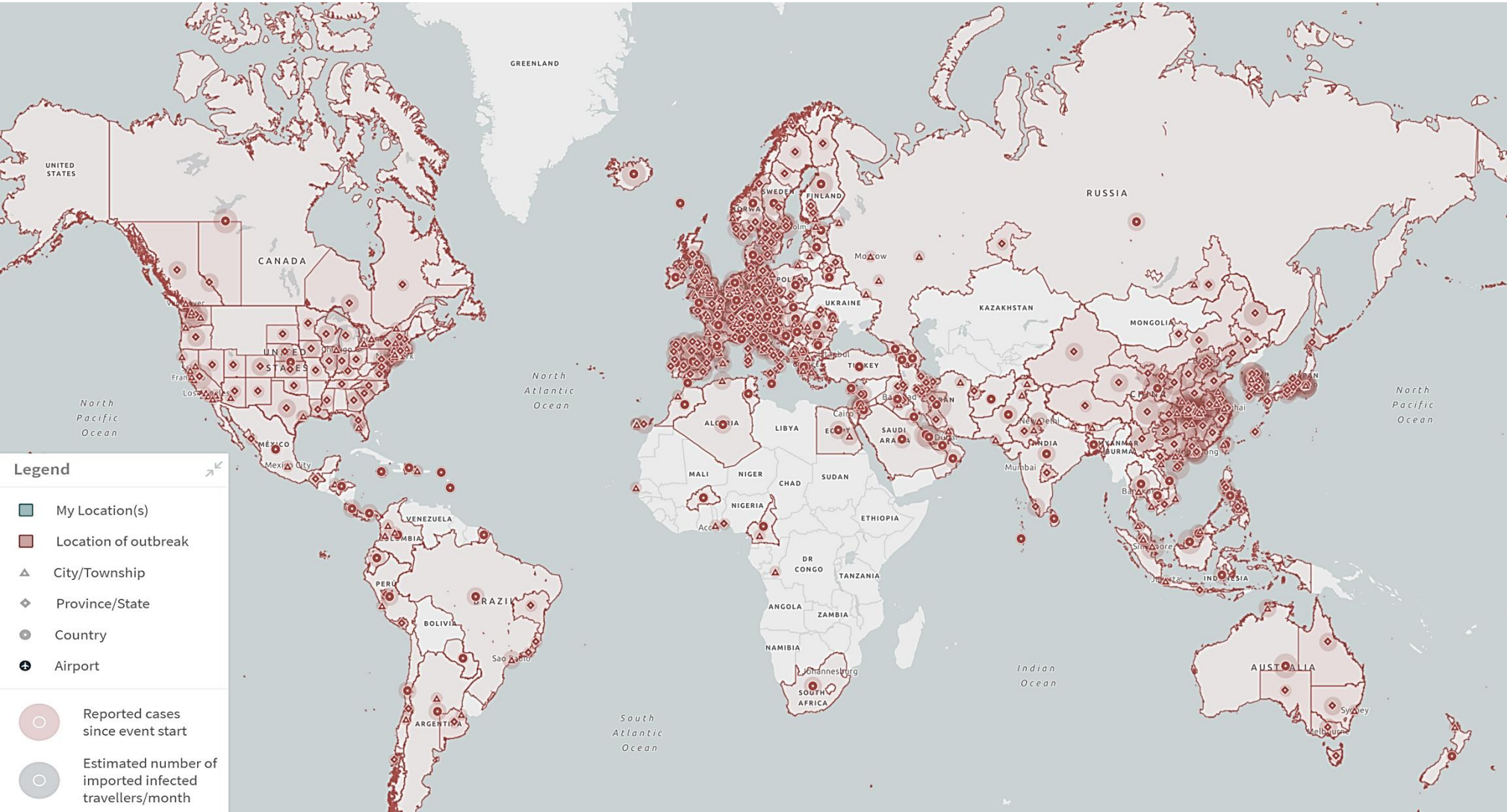


Figure 1. Global map of countries with COVID-19 confirmed cases as of March 13, 2020 (2 PM GMT+8)

Map of COVID-19 Affected Countries: ASEAN Region



Figure 2. ASEAN Region with COVID-19 confirmed cases as of March 13, 2020 (2 PM GMT+8)



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