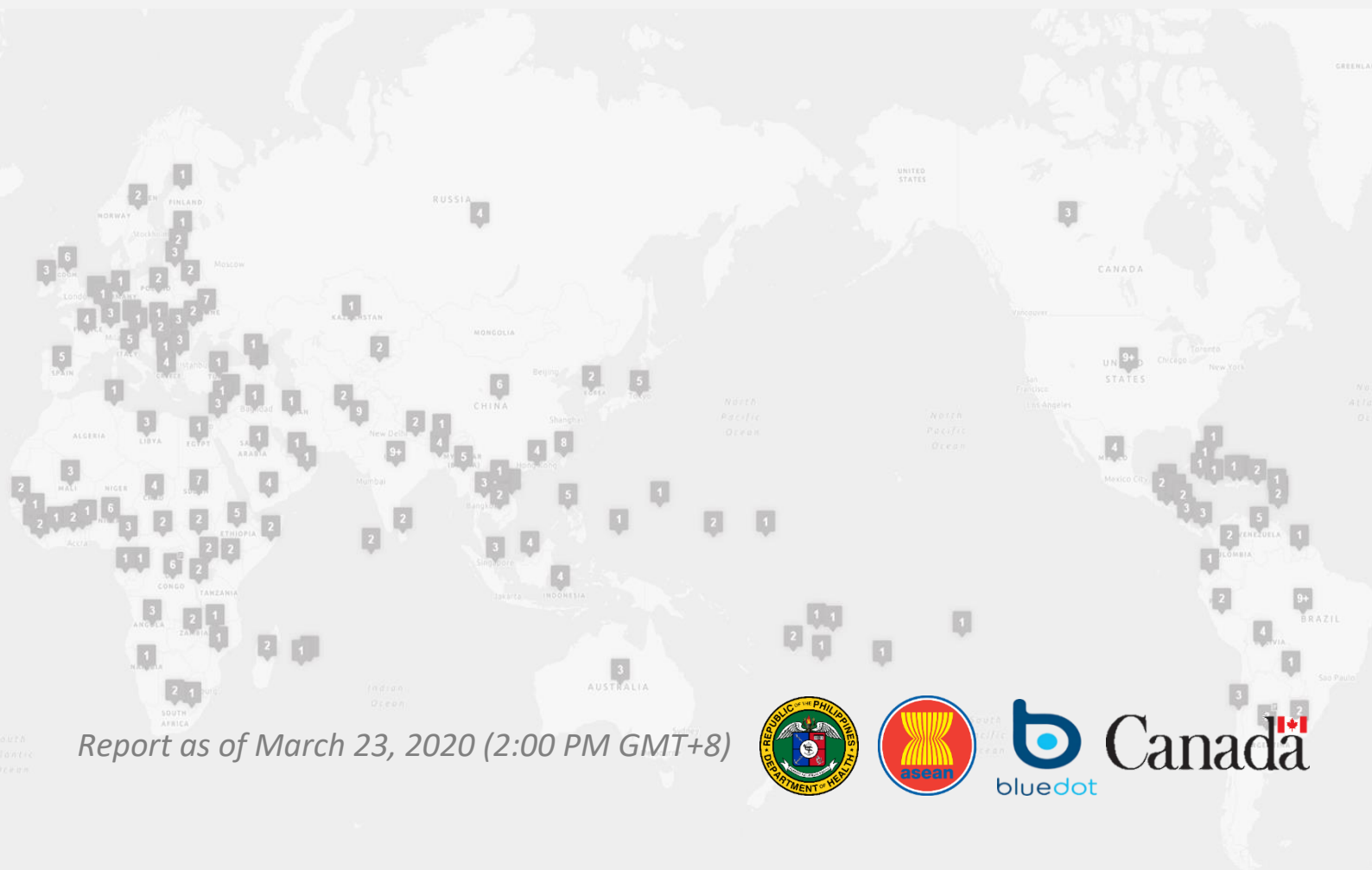


# Risk Assessment for International Dissemination of COVID-19 to the ASEAN Region

*ASEAN Biodiaspora Virtual Center (ABVC)*



Report as of March 23, 2020 (2:00 PM GMT+8)



# COVID-19: Highlights and Situation Overview

- On March 23, WHO warned that national “lockdowns” aren’t enough to defeat the COVID-19, and that public health measures are urgently needed to prevent a resurgence of the disease once the numbers of infections begin to fall. Given the failure of the ‘lockdowns’ and border closures in Italy four weeks ago, the WHO are asking national governments to step up and enforce much more stringent orders to slow down the spread of the virus. He stated *“What we really need to focus on is finding those who are sick, those who have the virus, and isolate them, find their contacts and isolate them. The danger right now with the lockdowns... if we don’t put in place the strong public health measures now, when those movement restrictions and lockdowns are lifted, the danger is the disease will jump back up.”*
- WHO has updated the case definitions. Full guidance document can be found in the WHO Situation Report—61.
- In Malaysia, four locations in the federal capital considered as “COVID-19 red zones” have been placed under “intensive” monitoring by the authorities during their Movement Control Order (MCO) enforcement activity. These areas are the Lembah Pantai parliamentary constituency, Titiwangsa, Kepong and Cheras. Federal Territories Minister Tan Sri Annuar Musa aid 5,000 people including 1,413 members of the Malaysian Armed Forces (MAF) and 1,500 policemen operating in three shifts had been deployed to several parts of the Federal Territory to ensure compliance of the two-week long MCO that is expected to last until end of this month.
- On March 23, Vietnam Deputy Minister of Health Nguyen Truong Son just signed Decision No. 1271 / QD-BYT promulgating the Interim Guidance on Prevention and Management of COVID-19 in pregnant women and infants in the context of an epidemic. complicated and worldwide movements have recorded some pregnant women infected with the disease.
- On March 23, The House Committee of the Philippines has approved the House Bill No. 6616 seeking to declare a national emergency due to the coronavirus pandemic and to authorize the President “for a limited period and subject to restrictions, to exercise powers necessary and proper to carry out the declared national policy.” Under this bill, the President can: 1) issue rules, regulations and directives as may be necessary to carry out; 2) reprogram, reallocate, and realign any appropriation in the 2020 national budget for whatever purpose the President may deem necessary and desirable to fund measures in addressing COVID-19; and 3) direct the operation of any privately-owned hospitals and medical and health facilities, hotels, and other similar establishments to house health workers, serve as quarantine areas, quarantine centers, medical relief, and aid distribution locations, or other temporary medical facilities; and public transportation to ferry health, emergency, and frontline personnel and other persons
- On March 22, the Singapore-Malaysia Special Working Committee has agreed that Malaysians with Singapore work permits will continue to be able to work in

Singapore during this period, with appropriate accommodation arrangements. Likewise, the transport of all types of goods between Malaysia and Singapore will also be facilitated.

- The Health Ministry of Vietnam has advised all arrivals to self-isolate at home *if they have not been quarantined* in a centralized zone in the past 14 days. Public transport passengers are required to fill out health declaration forms. These include travelers on long-haul buses, trains, tourist boats, and domestic flights. The government has also asked religious organizations to cancel religious festivals, activities, and conferences that attract large crowds as a precaution.
- A team of Chinese medical experts arrived in Phnom Penh, capital of Cambodia, today (March 23) to help the country fight against the COVID-19 pandemic. The seven-member expert team were warmly greeted by Cambodian Minister of Health Mam Bunheng and Chinese Ambassador to Cambodia Wang Wentian at the Phnom Penh international airport. The Chinese medical team, from south China's Guangxi Zhuang Autonomous Region, came over with medical supplies including ventilators, medical masks, test kits and others.
- A shipment of 800,000 COVID-19 testing kits supplied by China arrived in Indonesia's capital on Monday (March 23). Xiamen Airlines' Jakarta office said that the cargo, consisting of medical gloves and other epidemic prevention supplies, landed at Jakarta International Airport early morning today (March 23).
- **Travel Advisories (new updates)**
  - Indonesia: The Foreign Affairs Ministry announced Indonesia will stop issuing free visa, visa-on-arrival and diplomatic visa for a month. Visitors who want to come to Indonesia must submit or re-submit their visa application to our embassies complete with a health statement. Ministry spokesman Teuku Faizasyah said that Indonesia has not banned tourists from coming into the country but are renewing the procedure for their visa application which is to include submission of health certificate.
  - Singapore: Starting March 23, all short-term visitors (from anywhere in the world) will not be allowed to enter or transit through Singapore. The Ministry of Manpower (MOM) in Singapore will only allow the entry / return of work pass holders, including their dependents, for those providing essential services, such as in healthcare and transport. All Singapore Citizens, Permanent Residents, Long Term Pass holders returning to Singapore will be issued a 14-day Stay-Home Notice (SHN). Persons under SHN must remain in their place of residence at all times. SHN will not apply to Singapore Citizens, Permanent Residents and Long Term Pass holders transiting in Singapore without leaving the transit area.
  - Vietnam: The government suspended the entry of all foreigners from March 22 to limit the spread of COVID-19. The measure will not apply to diplomats and officials as per Prime Minister Nguyen Xuan Phuc.

- Korea: Korea Centers for Disease Control and Prevention (KCDC) renewed caution for overseas travellers on March 22, after the government toughened border checks and imposed a two-week mandatory quarantine for all long-term arrivals from Europe due to a spike in returnee cases. All inbound travelers from Europe will be tested effective March 22. Furthermore, even if tested negative, Korean citizens and long-term stay foreigners should be under self-quarantine for 14 days, and short-term visitors should be under active monitoring.
- Japan: Effective March 26, United States of America will be added in the list of countries under Enhanced screening and quarantine measures of where visitors/travelers (Including Japanese) arriving in Japan from following countries/regions (China, Hong Kong, Macao, Republic of Korea, Member state of Schengen Agreement, Ireland, Andorra, Iran, United Kingdom, Egypt, Cyprus, Croatia, San Marino, Vatican, Bulgaria, Monaco, and Romania) will be asked to first stay at designated facilities for 14 days, and to avoid using any public transportation.
- China: China has been stepping up measures to deal with cases from overseas, with Beijing and other regions forcing international arrivals to go into a 14-day quarantine. The civil aviation ministry also said it would limit passenger numbers on inbound international flights.

### Cases and Deaths as of 23 March 2020

- As of March 23 (2PM, GMT+8), worldwide, there were **326,161** confirmed cases, including **14,887** deaths.
- In **China**, there were **81,963** confirmed cases with **3,892** deaths, including deaths in Hong Kong (4) and Taiwan (2). Confirmed cases in China include confirmed cases in Hong Kong (317), Macau (20), and Taiwan (169).
- **243,928 confirmed cases** of COVID-19 have been reported in **181 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	22 Mar 2020	721 (1)
	Vietnam	23 Jan 2020	22 Mar 2020	116
	Singapore	23 Jan 2020	21 Mar 2020	455 (2)
	Malaysia	25 Jan 2020	22 Mar 2020	1,306 (11)
	Cambodia	27 Jan 2020	22 Mar 2020	86
	Philippines	30 Jan 2020	23 Mar 2020	396 (33)
	Indonesia	02 Mar 2020	22 Mar 2020	514 (48)
	Brunei	10 Mar 2020	21 Mar 2020	88
	Japan	16 Jan 2020	22 Mar 2020 1,792 (43))	1,096 (43) 696 from quarantined ship

	<b>South Korea</b>	20 Jan 2020	22 Mar 2020	8,897 (104)
	<b>Nepal</b>	24 Jan 2020	24 Jan 2020	1
	<b>Australia</b>	25 Jan 2020	22 Mar 2020	1,350 (7)
	<b>Sri Lanka</b>	27 Jan 2020	22 Mar 2020	82
	<b>India</b>	30 Jan 2020	22 Mar 2020	391 (7)
	<b>Afghanistan</b>	24 Feb 2020	22 Mar 2020	34
	<b>Pakistan</b>	26 Feb 2020	22 Mar 2020	730 (3)
	<b>New Zealand</b>	28 Feb 2020	21 Mar 2020	66
	<b>Bhutan</b>	05 Mar 2020	20 Mar 2020	2
	<b>Maldives</b>	07 Mar 2020	15 Mar 2020	13
	<b>Bangladesh</b>	08 Mar 2020	22 Mar 2020	27 (2)
	<b>Mongolia</b>	10 Mar 2020	21 Mar 2020	10
	<b>Turkey</b>	10 Mar 2020	22 Mar 2020	947 (21)
	<b>French Polynesia</b>	12 Mar 2020	21 Mar 2020	15
	<b>Guam</b>	15 Mar 2020	22 Mar 2020	27 (1)
	<b>New Caledonia</b>	17 Mar 2020	21 Mar 2020	4
	<b>Fiji</b>	18 Mar 2020	22 Mar 2020	2
	<b>Papua New Guinea</b>	21 Mar 2020	21 Mar 2020	1
	<b>Timor Leste</b>	21 Mar 2020	21 Mar 2020	1
<b>AMERICAS</b>	<b>USA</b>	21 Jan 2020	22 Mar 2020	26,905 (348)
	<b>Canada</b>	25 Jan 2020	22 Mar 2020	1,371 (19)
	<b>Brazil</b>	26 Feb 2020	21 Mar 2020	1,201 (15)
	<b>Mexico</b>	28 Feb 2020	22 Mar 2020	251 (2)
	<b>Saint Martin</b>	01 Mar 2020	22 Mar 2020	5
	<b>Ecuador</b>	01 Mar 2020	22 Mar 2020	532 (7)
	<b>Dominican Republic</b>	01 Mar 2020	22 Mar 2020	202 (3)
	<b>Chile</b>	03 Mar 2020	19 Mar 2020	632 (1)
	<b>Argentina</b>	03 Mar 2020	22 Mar 2020	225 (4)
	<b>Peru</b>	05 Mar 2020	22 Mar 2020	318 (5)
	<b>Costa Rica</b>	06 Mar 2020	22 Mar 2020	117 (2)
	<b>Colombia</b>	06 Mar 2020	21 Mar 2020	231 (2)
	<b>French Guiana</b>	06 Mar 2020	19 Mar 2020	15 (1)
	<b>Martinique</b>	06 Mar 2020	22 Mar 2020	37
	<b>Paraguay</b>	07 Mar 2020	22 Mar 2020	22(1)
	<b>Panama</b>	10 Mar 2020	22 Mar 2020	245 (3)
	<b>Bolivia</b>	10 Mar 2020	21 Mar 2020	19
	<b>Honduras</b>	11 Mar 2020	22 Mar 2020	26
	<b>Cuba</b>	11 Mar 2020	21 Mar 2020	21 (1)
	<b>Guyana</b>	11 Mar 2020	22 Mar 2020	18 (1)
<b>Jamaica</b>	12 Mar 2020	21 Mar 2020	19 (1)	

<b>St Vincent and the Grenadines</b>	12 Mar 2020	12 Mar 2020	1	
<b>Saint Lucia</b>	13 Mar 2020	15 Mar 2020	2	
<b>Trinidad and Tobago</b>	13 Mar 2020	22 Mar 2020	49	
<b>Venezuela</b>	13 Mar 2020	22 Mar 2020	70	
<b>Guatemala</b>	13 Mar 2020	22 Mar 2020	56 (1)	
<b>Uruguay</b>	13 Mar 2020	21 Mar 2020	110	
<b>Curacao</b>	13 Mar 2020	19 Mar 2020	3 (1)	
<b>Puerto Rico</b>	13 Mar 2020	22 Mar 2020	23 (1)	
<b>Suriname</b>	13 Mar 2020	13 Mar 2020	1	
<b>Antigua and Barbuda</b>	13 Mar 2020	13 Mar 2020	1	
<b>Guadeloupe</b>	13 Mar 2020	22 Mar 2020	56	
<b>Cayman Islands</b>	13 Mar 2020	20 Mar 2020	3 (1)	
<b>Aruba</b>	14 Mar 2020	22 Mar 2020	8	
<b>Bahamas</b>	15 Mar 2020	15 Mar 2020	1	
<b>US Virgin Islands</b>	16 Mar 2020	16 Mar 2020	1	
<b>Sint Maarten</b>	17 Mar 2020	17 Mar 2020	1	
<b>Montserrat</b>	17 Mar 2020	17 Mar 2020	1	
<b>Barbados</b>	17 Mar 2020	21 Mar 2020	14	
<b>El Salvador</b>	18 Mar 2020	22 Mar 2020	3	
<b>Nicaragua</b>	18 Mar 2020	21 Mar 2020	2	
<b>Bermuda</b>	18 Mar 2020	18 Mar 2020	1	
<b>Haiti</b>	19 Mar 2020	19 Mar 2020	2	
<b>EUROPE</b>	<b>France</b>	24 Jan 2020	22 Mar 2020	16,018 (674)
	<b>Germany</b>	27 Jan 2020	22 Mar 2020	23,129 (92)
	<b>Finland</b>	29 Jan 2020	22 Mar 2020	626 (1)
	<b>Italy</b>	30 Jan 2020	22 Mar 2020	59,138 (5,476)
	<b>Russian Federation</b>	31 Jan 2020	22 Mar 2020	367 (1)
	<b>Spain</b>	31 Jan 2020	22 Mar 2020	28,572 (1,725)
	<b>Sweden</b>	31 Jan 2020	22 Mar 2020	1,770 (21)
	<b>United Kingdom of Great Britain</b>	31 Jan 2020	22 Mar 2020	5,683 (281)
	<b>Belgium</b>	05 Feb 2020	21 Mar 2020	3,401 (75)
	<b>Switzerland</b>	25 Feb 2020	22 Mar 2020	7,225 (80)
	<b>Austria</b>	25 Feb 2020	22 Mar 2020	3,026 (9)
	<b>Croatia</b>	25 Feb 2020	21 Mar 2020	254 (1)
	<b>Norway</b>	26 Feb 2020	22 Mar 2020	2,249 (7)
	<b>Romania</b>	26 Feb 2020	22 Mar 2020	433 (2)
	<b>Estonia</b>	26 Feb 2020	19 Mar 2020	326
	<b>Georgia</b>	26 Feb 2020	22 Mar 2020	54

	<b>North Macedonia</b>	26 Feb 2020	22 Mar 2020	115
	<b>Greece</b>	26 Feb 2020	22 Mar 2020	624 (15)
	<b>Denmark</b>	27 Feb 2020	22 Mar 2020	1,395 (13)
	<b>San Marino</b>	27 Feb 2020	22 Mar 2020	175 (20)
	<b>Lithuania</b>	27 Feb 2020	22 Mar 2020	129 (1)
	<b>Netherlands</b>	27 Feb 2020	22 Mar 2020	4,204 (1)
	<b>Azerbaijan</b>	27 Feb 2020	22 Mar 2020	53 (1)
	<b>Belarus</b>	28 Feb 2020	22 Mar 2020	76
	<b>Iceland</b>	28 Feb 2020	22 Mar 2020	568 (1)
	<b>Ireland</b>	28 Feb 2020	22 Mar 2020	785 (3)
	<b>Monaco</b>	29 Feb 2020	22 Mar 2020	18
	<b>Czech Republic</b>	01 Mar 2020	22 Mar 2020	1,047
	<b>Luxembourg</b>	01 Mar 2020	22 Mar 2020	798 (8)
	<b>Armenia</b>	01 Mar 2020	22 Mar 2020	190
	<b>Latvia</b>	02 Mar 2020	22 Mar 2020	139
	<b>Portugal</b>	02 Mar 2020	22 Mar 2020	1,600 (14)
	<b>Andorra</b>	02 Mar 2020	22 Mar 2020	88 (1)
	<b>Liechtenstein</b>	03 Mar 2020	21 Mar 2020	37
	<b>Ukraine</b>	03 Mar 2020	22 Mar 2020	47 (3)
	<b>Slovenia</b>	04 Mar 2020	21 Mar 2020	383 (1)
	<b>Hungary</b>	04 Mar 2020	21 Mar 2020	193 (4)
	<b>Poland</b>	04 Mar 2020	22 Mar 2020	563 (7)
	<b>Faroe Islands</b>	04 Mar 2020	22 Mar 2020	115
	<b>Bosnia and Herzegovina</b>	05 Mar 2020	22 Mar 2020	93
	<b>Gibraltar</b>	05 Mar 2020	20 Mar 2020	10
	<b>Slovakia</b>	06 Mar 2020	22 Mar 2020	178
	<b>Serbia</b>	06 Mar 2020	22 Mar 2020	188 (2)
	<b>Vatican City</b>	06 Mar 2020	06 Mar 2020	1
	<b>Malta</b>	07 Mar 2020	22 Mar 2020	90
	<b>Moldova</b>	07 Mar 2020	22 Mar 2020	94 (1)
	<b>Bulgaria</b>	08 Mar 2020	22 Mar 2020	174 (3)
	<b>Albania</b>	09 Mar 2020	22 Mar 2020	89 (2)
	<b>Cyprus</b>	09 Mar 2020	21 Mar 2020	84 (1)
	<b>Channel Islands</b>	09 Mar 2020	22 Mar 2020	32
	<b>Kazakhstan</b>	13 Mar 2020	22 Mar 2020	59
	<b>Uzbekistan</b>	15 Mar 2020	22 Mar 2020	42
	<b>Greenland</b>	16 Mar 2020	18 Mar 2020	2
	<b>Montenegro</b>	17 Mar 2020	22 Mar 2020	16
	<b>Kyrgyzstan</b>	18 Mar 2020	21 Mar 2020	14
<b>MIDDLE EAST</b>	<b>UAE</b>	29 Jan 2020	22 Mar 2020	153 (2)
	<b>Iran</b>	19 Feb 2020	22 Mar 2020	21,638 (1,685)
	<b>Israel</b>	21 Feb 2020	22 Mar 2020	945 (1)

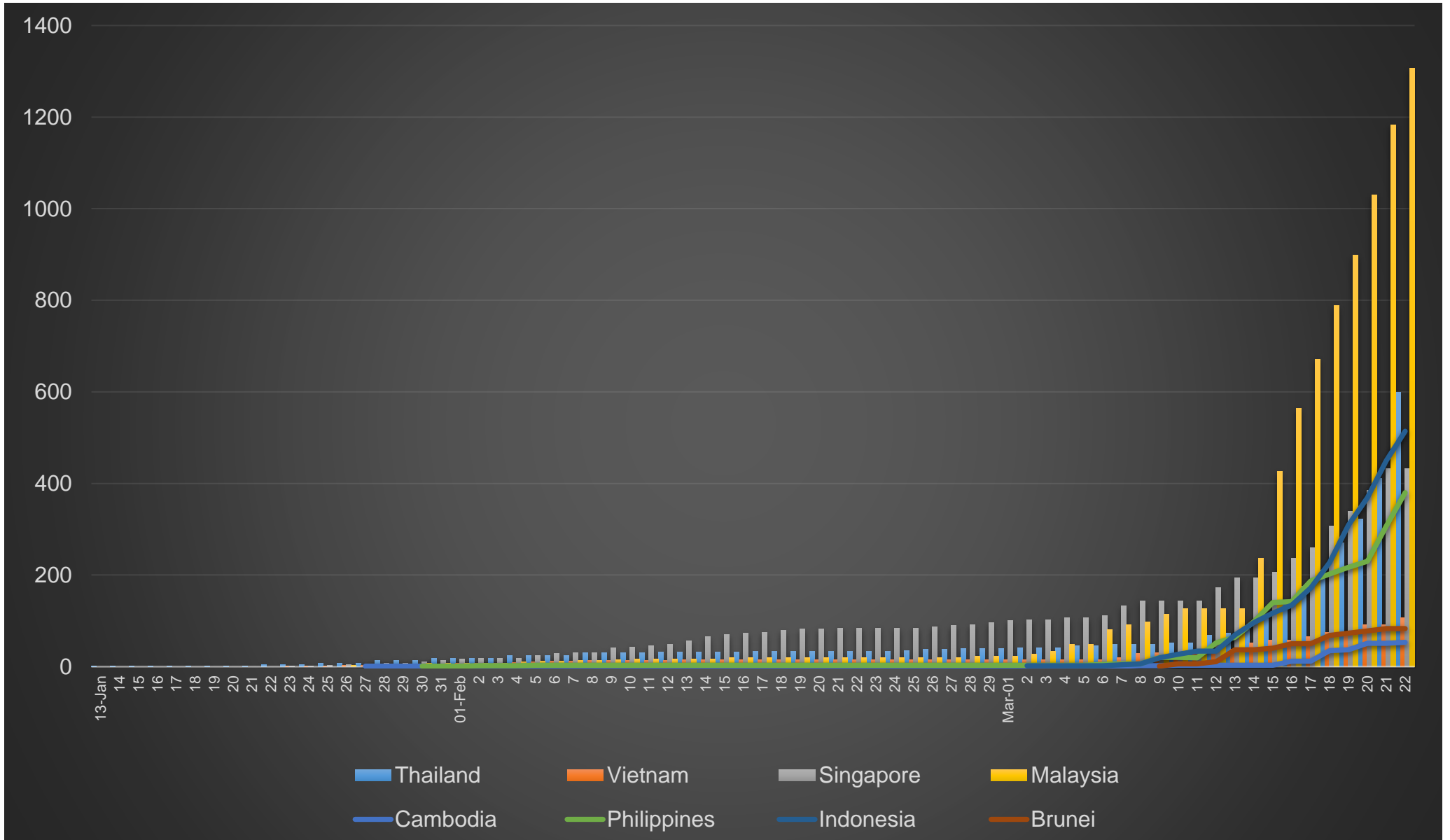
	<b>Lebanon</b>	21 Feb 2020	22 Mar 2020	248 (4)
	<b>Kuwait</b>	24 Feb 2020	22 Mar 2020	188
	<b>Oman</b>	24 Feb 2020	22 Mar 2020	55
	<b>Bahrain</b>	24 Feb 2020	19 Mar 2020	332 (1)
	<b>Iraq</b>	24 Feb 2020	22 Mar 2020	233 (20)
	<b>Qatar</b>	29 Feb 2020	22 Mar 2020	481
	<b>Tunisia</b>	02 Mar 2020	22 Mar 2020	75 (3)
	<b>Saudi Arabia</b>	02 Mar 2020	22 Mar 2020	511
	<b>Jordan</b>	02 Mar 2020	22 Mar 2020	100
	<b>Palestine</b>	05 Mar 2020	22 Mar 2020	59
<b>AFRICA</b>	<b>Egypt</b>	14 Feb 2020	22 Mar 2020	294 (10)
	<b>Algeria</b>	25 Feb 2020	22 Mar 2020	139 (15)
	<b>Nigeria</b>	28 Feb 2020	22 Mar 2020	26
	<b>Morocco</b>	02 Mar 2020	22 Mar 2020	109 (3)
	<b>Senegal</b>	02 Mar 2020	22 Mar 2020	56
	<b>South Africa</b>	05 Mar 2020	21 Mar 2020	240
	<b>Cameroon</b>	06 Mar 2020	22 Mar 2020	40
	<b>Togo</b>	06 Mar 2020	22 Mar 2020	16
	<b>Burkina Faso</b>	09 Mar 2020	22 Mar 2020	75 (4)
	<b>Democratic Republic of Congo</b>	10 Mar 2020	21 Mar 2020	23
	<b>Ivory Coast</b>	11 Mar 2020	21 Mar 2020	14
	<b>Reunion</b>	11 Mar 2020	22 Mar 2020	47
	<b>Ghana</b>	13 Mar 2020	22 Mar 2020	21 (1)
	<b>Guinea</b>	13 Mar 2020	13 Mar 2020	1
	<b>Gabon</b>	13 Mar 2020	22 Mar 2020	5 (1)
	<b>Sudan</b>	13 Mar 2020	18 Mar 2020	2 (1)
	<b>Kenya</b>	13 Mar 2020	22 Mar 2020	15
	<b>Ethiopia</b>	13 Mar 2020	22 Mar 2020	11
	<b>Central African Republic</b>	14 Mar 2020	20 Mar 2020	3
	<b>Seychelles</b>	14 Mar 2020	20 Mar 2020	7
	<b>Rwanda</b>	14 Mar 2020	21 Mar 2020	17
	<b>Namibia</b>	14 Mar 2020	20 Mar 2020	3
	<b>Swaziland</b>	14 Mar 2020	22 Mar 2020	3
	<b>Mauritania</b>	14 Mar 2020	20 Mar 2020	2
	<b>Mayotte</b>	14 Mar 2020	22 Mar 2020	11
	<b>Equatorial Guinea</b>	15 Mar 2020	20 Mar 2020	6
	<b>Republic of Congo</b>	15 Mar 2020	15 Mar 2020	1
<b>Benin</b>	16 Mar 2020	19 Mar 2020	2	
<b>Liberia</b>	16 Mar 2020	20 Mar 2020	3	
<b>Tanzania</b>	16 Mar 2020	22 Mar 2020	12	
<b>Somalia</b>	16 Mar 2020	16 Mar 2020	1	
<b>Gambia</b>	17 Mar 2020	17 Mar 2020	1	
<b>Zambia</b>	17 Mar 2020	22 Mar 2020	3	



	<b>Mauritius</b>	18 Mar 2020	21 Mar 2020	14 (1)
	<b>Djibouti</b>	18 Mar 2020	18 Mar 2020	1
	<b>Niger</b>	19 Mar 2020	19 Mar 2020	1
	<b>Chad</b>	19 Mar 2020	19 Mar 2020	1
	<b>Zimbabwe</b>	20 Mar 2020	21 Mar 2020	3
	<b>Cape Verde</b>	20 Mar 2020	21 Mar 2020	3
	<b>Uganda</b>	21 Mar 2020	21 Mar 2020	1
	<b>Eritrea</b>	21 Mar 2020	21 Mar 2020	1
	<b>Angola</b>	21 Mar 2020	21 Mar 2020	2
				<b>243,928 (10,995)</b>

# COVID-19 epi curve for affected ASEAN Member States

From January 13, 2020 to March 21, 2020





Report generated by  
**ASEAN Biodiaspora Virtual Center (ABVC)**  
 in collaboration with **Bluedot Inc.**  
 Email: [support@biodiaspora.org](mailto:support@biodiaspora.org)

