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

ASEAN Biodiaspora Virtual Center (ABVC)

as of June 5, 2020 (2:00 PM GMT+8)

COVID-19: Highlights and Situation Overview

- World Health Organization's (WHO) Director-General in his media briefing on June 3, stated that more than 100 000 cases of COVID-19 have been reported to WHO for each of the past 5 days. The Americas continues to account for the most cases. For several weeks, the number of cases reported each day in the Americas has been more than the rest of the world put together. We are especially worried about Central and South America, where many countries are witnessing accelerating epidemics. WHO also saw an increasing numbers of cases in the Eastern Mediterranean, South-East Asia and Africa, although the numbers are much smaller. Meanwhile, the number of cases in Europe continues to decline.
- Brunei's Ministry of Health announced on June 4 some additional social distancing measures for COVID-19 to be implemented effective today (June 5). The new measure will now apply to tuition schools and music schools, whereby only one-on-one classes are allowed at this time. Managers of the aforementioned premises are required to obtain a specific BruHealth QR Code for their premises and shall be shown at the entrance area of the premise for customers to scan prior to entry and upon leaving the premise; conduct body temperature checks on all customers at the entrance and ensure the customers obey the guidelines on social distancing; and advice anyone who have signs of infection and those of high risk to not come to the premises.
- Indonesia's President has increased the COVID-19 testing target to 20,000 samples per day as new cases mount in several regions in the country. According to a report published by the national COVID-19 task force on June 3, the total number of tests has reached 11,970 per day. The President also urged the national COVID-19 task force, the Indonesian Military (TNI) and the National Police to focus on mitigating the spread of the virus in the country's three hardest-hit regions: East Java, South Sulawesi and South Kalimantan. On another note, the governor of Indonesia's capital, Jakarta, said on Thursday (June 4) that movement restrictions to stem the spread of the coronavirus would be extended in Jakarta, but June would be a transition period with some rules conditionally eased. Starting today (June 5), public transport networks would resume normal operations and the houses of worship will reopen, both with new social restrictions in place. Meanwhile, Surabaya in East Java has been designated a "black zone" as the region as cases are increasing, making it the epicenter of the COVID-19 outbreak in the province.
- According to Malaysia's Health Minister, 277 new COVID-19 cases, the highest daily number to date. Health Ministry's Director-General said at a press briefing on June 4 that 270 of the new cases are foreign nationals detained at an immigration detention center on the outskirts of Kuala Lumpur.
- Myanmar's Ministry of Health announced on June 4 the first confirmed case of COVID-19 in a Muslim Rohingya within its borders, highlighting concerns over the potential for an outbreak within the ethnic community packed into squalid refugee camps in Rakhine state.
- In conjunction with Singapore's move towards Phase One ("Safe Re-opening") of the post-Circuit Breaker period, Singapore has explored the piloting of **fast lane** arrangements with a few other countries and regions. This is part of Singapore's gradual reopening of borders for Singaporeans and residents to conduct essential activities overseas and to allow safe travel for foreigners

entering Singapore in limited numbers, with the necessary safeguards in place to ensure public health considerations are addressed.

- China has donated another batch of medical supplies to aid Cambodia's fight against the COVID-19. Chinese Ambassador to Cambodia has handed over the supplies to Cambodia's Health Minister at a ceremony held in Phnom Penh on Wednesday (June 3) afternoon.
- On June 4, according to the Korea Centers for Disease Control and Prevention, 39 more people tested positive for COVID-19 over the past 24 hours. It said most of the cases were in the capital Seoul, where there has recently been a steady increase in infections linked to church gatherings. Because the majority of cases were identified in the capital Seoul, the city has shut down many of its public spaces until June 14. The shutdown affects state-run museums, including the National Museum of Korea, the National Palace Museum of Korea, and the locations of the National Museum of Modern and Contemporary Art (MMCA) in Seoul, Gwacheon and Deoksugung

Travel Advisories (new update/s)

- Indonesia: Starting today (June 5), public transport networks will resume normal operations with new social restrictions in place.
- Singapore: Singapore and China have agreed to create a *fast lane* to facilitate essential business and official travel between both countries. The fast lane will be established between six Chinese provinces and municipalities (Chongqing, Guangdong, Jiangsu, Shanghai, Tianjin and Zhejiang) and Singapore. The scheme is open to residents in Singapore and China who need to make essential business or official trips between the two countries. The arrangement will be gradually expanded to other Chinese provinces and municipalities. On another note, Singapore Airlines (SIA) is resuming flights to several destinations in June and July, and increasing the number of flights for some of its other services. The airline will be flying to 27 cities in June and July, up from the 15 that had been earlier announced for June. The reinstated scheduled services include flights to Amsterdam, Barcelona, Christchurch, Hong Kong, Melbourne and Osaka. These flights are subject to regulatory approvals and changes.
- Vietnam: Vietnam continues to implement strict control of the entry of foreign workers. More than 1,800 foreign experts and managers have been quarantined on arrival while a further 2,700 are expected in the next two months as per the Ministry of Health.

Cases and Deaths as of 05 June 2020

- As of June 5 (2PM, GMT+8), worldwide, there were **6,604,217** confirmed cases, including **391,082** deaths. Globally, Case Fatality Ratio (CFR)* is **5.92.**
- In **China**, there were **84,609** confirmed cases with **4,645** deaths, including deaths in Hong Kong (4) and Taiwan (7). Confirmed cases in China include confirmed cases in Hong Kong (1,099), Macau (45), and Taiwan (443).
- **6,519,608 confirmed cases** of COVID-19 have been reported in **212 countries/states** (other than China, Hong Kong, Taiwan and Macau):

REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST CONFIRMED CASE(S)	CONFIRMED CASES/ (Deaths)	CASE FATALITY RATIO*
ASIA PACIFIC	**Thailand**	13 Jan 2020	04 Jun 2020	3,101 (58)	1.87
	Vietnam	23 Jan 2020	30 May 2020	328	
	Singapore	23 Jan 2020	04 Jun 2020	36,922 (24)	0.07
	Malaysia	25 Jan 2020	04 Jun 2020	8,247 (115)	1.39
	Cambodia	27 Jan 2020	30 May 2020	125	
	Philippines	30 Jan 2020	04 Jun 2020	20,382 (984)	4.83
	Indonesia	02 Mar 2020	04 Jun 2020	28,818 (1,721)	5.97
	Brunei	10 Mar 2020	27 May 2020	141 (2)	1.42
	Myanmar	23 Mar 2020	04 Jun 2020	236 (6)	2.54
	Lao PDR	24 Mar 2020	13 Apr 2020	19	
	Japan	16 Jan 2020	04 Jun 2020	17,692 (907)	5.13
	South Korea	20 Jan 2020	04 Jun 2020	11,629 (273)	2.35
	Nepal	24 Jan 2020	04 Jun 2020	2,634 (10)	0.38
	Australia	25 Jan 2020	04Jun 2020	7,240 (102)	1.41
	Sri Lanka	27 Jan 2020	03 Jun 2020	1,790 (11)	0.61
	India	30 Jan 2020	05 Jun 2020	226,634 (6,363)	2.81
	Afghanistan	24 Feb 2020	04 Jun 2020	18,054 (300)	1.66
	Pakistan	26 Feb 2020	04 Jun 2020	85,264 (1,770)	2.08
	New Zealand	28 Feb 2020	23 May 2020	1,504 (22)	1.46
	Bhutan	05 Mar 2020	02 Jun 2020	47	
	Maldives	07 Mar 2020	04 Jun 2020	1,872 (7)	0.37
	Bangladesh	08 Mar 2020	04 Jun 2020	57,563 (781)	1.36
	Mongolia	10 Mar 2020	04 Jun 2020	186	
	Turkey	10 Mar 2020	04 Jun 2020	166,422 (4,609)	2.77
	French Polynesia	12 Mar 2020	06 May 2020	60	
	Guam	15 Mar 2020	04 Jun 2020	179 (5)	2.79
	New Caledonia	17 Mar 2020	01 Jun 2020	20	
	Fiji	18 Mar 2020	20 Apr 2020	18	
	Papua New Guinea	21 Mar 2020	22 Apr 2020	8	
	Timor Leste	21 Mar 2020	25 Apr 2020	24	
	Northern Mariana Islands	28 Mar 2020	03 Jun 2020	26 (2)	7.69
AMERICAS	**USA**	21 Jan 2020	04 Jun 2020	1,917,737 (109,984)	5.74
	Canada	25 Jan 2020	04 Jun 2020	93,702 (7,655)	8.17
	Brazil	26 Feb 2020	04 Jun 2020	590,485 (32,688)	5.54
	Mexico	28 Feb 2020	04 Jun 2020	101,238 (11,729)	11.59
	Saint Martin	01 Mar 2020	30 May 2020	41 (3)	7.32
	Ecuador	01 Mar 2020	04 Jun 2020	40,966 (3,486)	8.51
	Dominican Republic	01 Mar 2020	04 Jun 2020	18,319 (520)	2.84
	Chile	03 Mar 2020	04 Jun 2020	118,292 (1,356)	1.15

Argentina	03 Mar 2020	04 Jun 2020	19,268 (588)	3.05
Peru	05 Mar 2020	04 Jun 2020	178,914 (4,894)	2.74
Costa Rica	06 Mar 2020	04 Jun 2020	1,157 (10)	0.86
Colombia	06 Mar 2020	04 Jun 2020	33,354 (1,045)	3.13
French Guiana	06 Mar 2020	04 Jun 2020	556 (1)	0.18
Martinique	06 Mar 2020	30 May 2020	200 (14)	7.00
Paraguay	07 Mar 2020	04 Jun 2020	1,070 (11)	1.03
Panama	10 Mar 2020	04 Jun 2020	14,609 (357)	2.44
Bolivia	10 Mar 2020	04 Jun 2020	11,638 (400)	3.44
Honduras	11 Mar 2020	04 Jun 2020	5,690 (234)	4.11
Cuba	11 Mar 2020	04 Jun 2020	2,119 (83)	3.92
Guyana	11 Mar 2020	01 Jun 2020	153 (12)	7.84
Jamaica	12 Mar 2020	04 Jun 2020	591 (10)	1.69
St Vincent and the Grenadines	12 Mar 2020	30 May 2020	26	
Saint Lucia	13 Mar 2020	04 May 2020	18	
Trinidad and Tobago	13 Mar 2020	31 May 2020	117 (8)	6.84
Venezuela	13 Mar 2020	04 Jun 2020	1,952 (20)	1.02
Guatemala	13 Mar 2020	04 Jun 2020	5,760 (143)	2.48
Uruguay	13 Mar 2020	04 Jun 2020	828 (23)	2.78
Curacao	13 Mar 2020	04 Jun 2020	21 (1)	4.76
Puerto Rico	13 Mar 2020	04 Jun 2020	4,508 (140)	3.11
Suriname	13 Mar 2020	03 Jun 2020	54 (1)	1.85
Antigua and Barbuda	13 Mar 2020	01 Jun 2020	26 (3)	11.54
Guadeloupe	13 Mar 2020	30 May 2020	162 (14)	8.64
Cayman Islands	13 Mar 2020	04 Jun 2020	156 (1)	0.64
Aruba	14 Mar 2020	13 May 2020	101 (3)	2.97
Bahamas	15 Mar 2020	30 May 2020	102 (11)	10.78
US Virgin Islands	16 Mar 2020	04 Jun 2020	71 (6)	8.45
Sint Maarten	17 Mar 2020	17 May 2020	77 (15)	19.48
Montserrat	17 Mar 2020	25 Apr 2020	11 (1)	9.09
Barbados	17 Mar 2020	24 May 2020	92 (7)	7.61
El Salvador	18 Mar 2020	04 Jun 2020	2,781 (51)	1.83
Nicaragua	18 Mar 2020	03 Jun 2020	1,118 (46)	4.11
Bermuda	18 Mar 2020	02 Jun 2020	141 (9)	6.38
Haiti	19 Mar 2020	04 Jun 2020	2,640 (50)	1.89
Dominica	22 Mar 2020	02 Jun 2020	18	
Grenada	22 Mar 2020	26 May 2020	23	
Belize	23 Mar 2020	14 Apr 2020	18 (2)	11.11
Turks and Caicos Islands	23 Mar 2020	28 Apr 2020	12 (1)	8.33
Saint Kitts and Nevis	24 Mar 2020	20 Apr 2020	15	
British Virgin Islands	25 Mar 2020	15 May 2020	8 (1)	12.50
Anguilla	26 Mar 2020	03 Apr 2020	3	

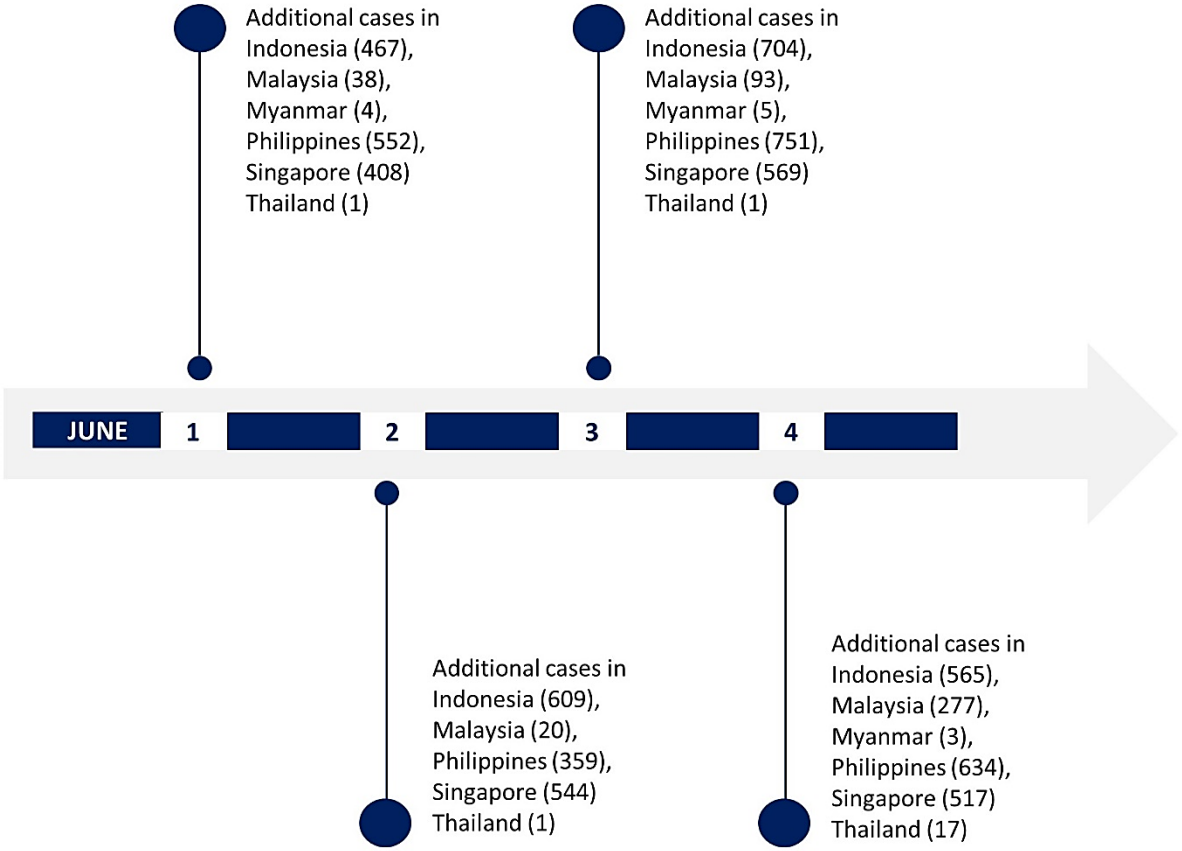
	Caribbean Netherlands	01 Apr 2020	01 Jun 2020	7	
	Falkland Islands	03 Apr 2020	24 Apr 2020	13	
	Saint Pierre and Miquelon	05 Apr 2020	05 Apr 2020	1	
EUROPE	**France**	24 Jan 2020	04 Jun 2020	152,444 (29,065)**	19.07
	Germany	27 Jan 2020	04 Jun 2020	184,923 (8,736)	4.72
	Finland	29 Jan 2020	04 Jun 2020	6,911 (322)	4.66
	Italy	30 Jan 2020	04 Jun 2020	234,013 (33,689)	14.40
	Russian Federation	31 Jan 2020	04 Jun 2020	441,108 (5,384)	1.22
	Spain	31 Jan 2020	04 Jun 2020	240,660 (27,133)	11.27
	Sweden	31 Jan 2020	04 Jun 2020	41,883 (4,562)	10.89
	United Kingdom of Great Britain	31 Jan 2020	04 Jun 2020	281,661 (39,904)	14.17
	Belgium	05 Feb 2020	04 Jun 2020	58,767 (9,548)	16.25
	Switzerland	25 Feb 2020	04 Jun 2020	30,913 (1,921)	6.21
	Austria	25 Feb 2020	04 Jun 2020	16,805 (670)	3.99
	Croatia	25 Feb 2020	04 Jun 2020	2,247 (103)	4.58
	Norway	26 Feb 2020	04Jun 2020	8,488 (238)	2.80
	Romania	26 Feb 2020	04 Jun 2020	19,907 (1,306)	6.56
	Estonia	26 Feb 2020	04 Jun 2020	1,890 (69)	3.65
	Georgia	26 Feb 2020	04 Jun 2020	801 (13)	1.62
	North Macedonia	26 Feb 2020	04 Jun 2020	2,611 (147)	5.63
	Greece	26 Feb 2020	03Jun 2020	2,937 (179)	6.09
	Denmark	27 Feb 2020	04 Jun 2020	11,811 (582)	4.93
	San Marino	27 Feb 2020	03 Jun 2020	674 (42)	6.23
	Lithuania	27 Feb 2020	04 Jun 2020	1,687 (71)	4.21
	Netherlands	27 Feb 2020	04 Jun 2020	46,942 (5,990)	12.76
	Azerbaijan	27 Feb 2020	04 Jun 2020	6,522 (78)	1.20
	Belarus	28 Feb 2020	04 Jun 2020	45,981 (253)	0.55
	Iceland	28 Feb 2020	30 May 2020	1,806 (10)	0.55
	Ireland	28 Feb 2020	04 Jun 2020	25,111 (1,659)	6.61
	Monaco	29 Feb 2020	31 May 2020	99 (4)	4.04
	Czech Republic	01 Mar 2020	04 Jun 2020	9,478 (325)	3.43
	Luxembourg	01 Mar 2020	04 Jun 2020	4,027 (110)	2.73
	Armenia	01 Mar 2020	04 Jun 2020	11,221 (176)	1.57
	Latvia	02 Mar 2020	04 Jun 2020	1,082 (25)	2.31
	Portugal	02 Mar 2020	04 Jun 2020	33,592 (1,455)	4.33
	Andorra	02 Mar 2020	04 Jun 2020	851 (51)	5.99
	Liechtenstein	03 Mar 2020	27 Apr 2020	82 (1)	1.22
	Ukraine	03 Mar 2020	04 Jun 2020	25,411 (747)	2.94
	Slovenia	04 Mar 2020	03 Jun 2020	1,477 (109)	7.38
	Hungary	04 Mar 2020	04 Jun 2020	3,954 (539)	13.63
	Poland	04 Mar 2020	04 Jun 2020	25,048 (1,117)	4.46
	Faroe Islands	04 Mar 2020	23 Apr 2020	187	

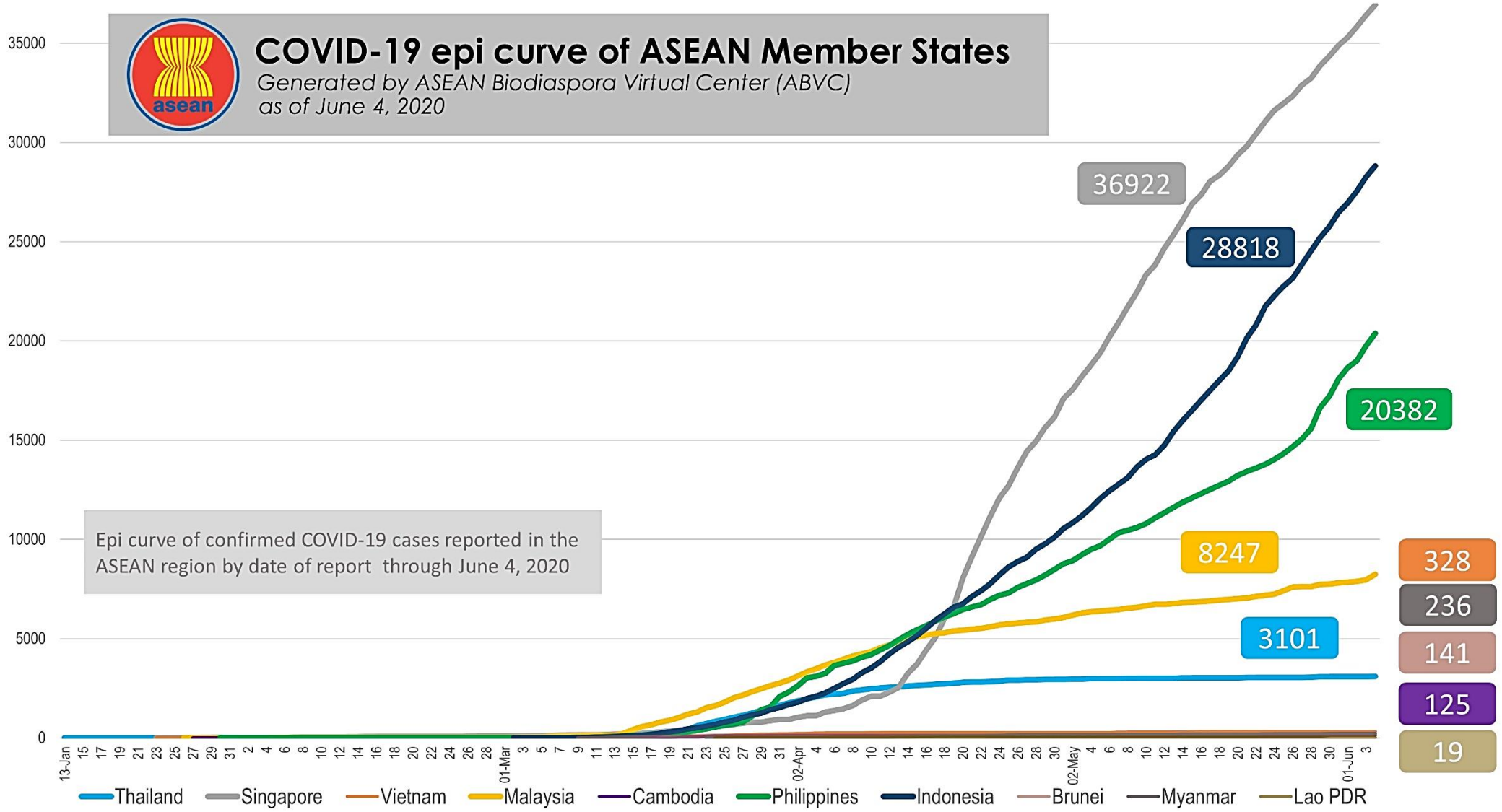
	Bosnia and Herzegovina	05 Mar 2020	04 Jun 2020	2,594 (159)	6.13
	Gibraltar	05 Mar 2020	03 Jun 2020	173	
	Slovakia	06 Mar 2020	04 Jun 2020	1,526 (28)	1.83
	Serbia	06 Mar 2020	04 Jun 2020	11,571 (246)	2.13
	Vatican City	06 Mar 2020	08 May 2020	12	0.00
	Malta	07 Mar 2020	03 Jun 2020	622 (9)	1.45
	Moldova	07 Mar 2020	04 Jun 2020	9,018 (315)	3.49
	Bulgaria	08 Mar 2020	04 Jun 2020	2,585 (147)	5.69
	Albania	09 Mar 2020	04 Jun 2020	1,197 (33)	2.76
	Cyprus	09 Mar 2020	04 Jun 2020	958 (17)	1.77
	Channel Islands	09 Mar 2020	04 Jun 2020	561(17)	8.20
	Jersey	10 Mar 2020	27 May 2020	308 (46)	9.42
	Kazakhstan	13 Mar 2020	04 Jun 2020	12,067 (52)	0.43
	Kosovo	13 Mar 2020	04 Jun 2020	1,147 (30)	2.62
	Uzbekistan	15 Mar 2020	04 Jun 2020	3,909 (16)	0.41
	Greenland	16 Mar 2020	27 May 2020	13	
	Montenegro	17 Mar 2020	10 May 2020	324 (9)	2.78
	Kyrgyztan	18 Mar 2020	04 Jun 2020	1,899 (20)	1.05
	Isle of Man	19 Mar 2020	21 May 2020	336 (24)	7.14
	Tajikistan	30 Apr 2020	03 Jun 2020	4,191 (48)	1.15
MIDDLE EAST	**UAE**	29 Jan 2020	04 Jun 2020	37,018 (273)	0.74
	Iran	19 Feb 2020	04 Jun 2020	164,270 (8,071)	4.91
	Israel	21 Feb 2020	04 Jun 2020	17,429 (791)	4.54
	Lebanon	21 Feb 2020	04 Jun 2020	1,306 (28)	2.14
	Kuwait	24 Feb 2020	04 Jun 2020	29,921 (236)	0.79
	Oman	24 Feb 2020	04 Jun 2020	14,316 (67)	0.47
	Bahrain	24 Feb 2020	04 Jun 2020	12,815 (21)	0.16
	Iraq	24 Feb 2020	04 Jun 2020	8,168 (256)	3.13
	Qatar	29 Feb 2020	04 Jun 2020	63,741 (45)	0.07
	Saudi Arabia	02 Mar 2020	04 Jun 2020	93,157 (611)	0.66
	Jordan	02 Mar 2020	03 Jun 2020	765 (9)	1.18
	Palestine	05 Mar 2020	04 Jun 2020	643 (5)	0.78
	Syria	22 Mar 2020	02 Jun 2020	123 (6)	4.88
	Yemen	10 Apr 2020	04 Jun 2020	419 (95)	22.67
AFRICA	**Egypt**	14 Feb 2020	04 Jun 2020	28,615 (1,088)	3.80
	Algeria	25 Feb 2020	04 Jun 2020	9,831 (681)	6.93
	Nigeria	28 Feb 2020	04 Jun 2020	11,166 (315)	2.82
	Tunisia	02 Mar 2020	03 Jun 2020	1,087 (49)	4.51
	Morocco	02 Mar 2020	04 Jun 2020	8,003 (208)	2.60
	Senegal	02 Mar 2020	04 Jun 2020	4,021 (45)	1.12
	South Africa	05 Mar 2020	04 Jun 2020	37,525 (792)	2.11
	Cameroon	06 Mar 2020	04 Jun 2020	6,789 (203)	2.99
	Togo	06 Mar 2020	04 Jun 2020	452 (13)	2.88
	Burkina Faso	09 Mar 2020	04 Jun 2020	884 (53)	6.00
	Democratic Republic of Congo	10 Mar 2020	04 Jun 2020	3,644 (78)	2.14
	Ivory Coast	11 Mar 2020	04 Jun 2020	3,110 (35)	1.13
	Reunion	11 Mar 2020	04 Jun 2020	479 (1)	0.21
	Ghana	13 Mar 2020	03 Jun 2020	8,548 (38)	0.44
	Guinea	13 Mar 2020	04 Jun 2020	3,933 (23)	0.58
	Gabon	13 Mar 2020	04 Jun 2020	2,902 (20)	0.69

	Sudan	13 Mar 2020	04 Jun 2020	5,499 (314)	5.71
	Kenya	13 Mar 2020	04 Jun 2020	2,340 (78)	3.33
	Ethiopia	13 Mar 2020	04 Jun 2020	1,636 (18)	1.10
	Central African Republic	14 Mar 2020	04 Jun 2020	1,288 (4)	0.31
	Seychelles	14 Mar 2020	06 Apr 2020	11	
	Rwanda	14 Mar 2020	04 Jun 2020	397 (2)	0.50
	Namibia	14 Mar 2020	01 Jun 2020	25	0.00
	Swaziland	14 Mar 2020	04 Jun 2020	300 (3)	1.00
	Mauritania	14 Mar 2020	04 Jun 2020	745 (34)	4.56
	Mayotte	14 Mar 2020	04 Jun 2020	2,058 (25)	1.21
	Equatorial Guinea	15 Mar 2020	29 May 2020	1,306 (12)	0.92
	Republic of Congo	15 Mar 2020	01 Jun 2020	611 (20)	3.27
	Benin	16 Mar 2020	04 Jun 2020	261 (3)	1.15
	Liberia	16 Mar 2020	04 Jun 2020	321 (28)	8.72
	Tanzania	16 Mar 2020	15 May 2020	509 (21)	4.13
	Somalia	16 Mar 2020	04 Jun 2020	2,204 (79)	3.58
	Gambia	17 Mar 2020	04 Jun 2020	26 (1)	3.85
	Zambia	17 Mar 2020	02 Jun 2020	1,089 (7)	0.64
	Mauritius	18 Mar 2020	30 May 2020	335 (10)	2.99
	Djibouti	18 Mar 2020	04 Jun 2020	4,054 (26)	0.64
	Niger	19 Mar 2020	04 Jun 2020	961 (65)	6.76
	Chad	19 Mar 2020	04 Jun 2020	820 (66)	8.05
	Zimbabwe	20 Mar 2020	04 Jun 2020	222 (4)	1.80
	Cape Verde	20 Mar 2020	04 Jun 2020	502 (5)	1.00
	Madagascar	20 Mar 2020	04 Jun 2020	957 (7)	0.73
	Uganda	21 Mar 2020	04 Jun 2020	522	
	Eritrea	21 Mar 2020	19 Apr 2020	39	
	Angola	21 Mar 2020	01 Jun 2020	86 (4)	4.65
	Mozambique	22 Mar 2020	04 Jun 2020	352 (2)	0.57
	Libya	24 Mar 2020	04 Jun 2020	196 (5)	2.55
	Guinea-Bissau	25 Mar 2020	02 Jun 2020	1,339 (8)	0.60
	Mali	25 Mar 2020	04 Jun 2020	1,461 (85)	5.82
	Botswana	30 Mar 2020	03 Jun 2020	40 (1)	2.50
	Sierra Leone	31 Mar 2020	04 Jun 2020	914 (47)	5.14
	Burundi	31 Mar 2020	31 May 2020	63 (1)	1.59
	Malawi	02 Apr 2020	04 Jun 2020	369 (4)	1.08
	South Sudan	05 Apr 2020	28 May 2020	994 (10)	1.01
	Sao Tome and Principe	06 Apr 2020	04 Jun 2020	485 (12)	2.47
	Lesotho	13 May 2020	03 Jun 2020	4	
				6,519,608 (386,437)	

**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.*
***Adjusted cumulative count from last report*

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




COVID-19 epi curve of ASEAN Member States
Generated by ASEAN Biodiaspora Virtual Center (ABVC)
as of June 4, 2020
Epi curve of confirmed COVID-19 cases reported in the ASEAN region by date of report through June 4, 2020
36922
28818
20382
8247
3101
328
236
141
125
19
35000
30000
25000
20000
15000
10000
5000
0
13-Jan
01-Mar
02-Apr
02-May
01-Jun
Thailand
Singapore
Vietnam
Malaysia
Cambodia
Philippines
Indonesia
Brunei
Myanmar
Lao PDR

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