

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

ASEAN Biodiaspora Virtual Center (ABVC)

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



COVID-19: Highlights and Situation Overview

- World Health Organization (WHO) has published new guidance on “Cleaning and disinfection of environmental surfaces in the context of COVID-19”, intended for healthcare professionals, public health professionals and health authorities that are developing and implementing cleaning and disinfection policies and standard operating procedures.
- Presidents Carlos Alvarado Quesada of Costa Rica and Sebastián Piñera of Chile joined the WHO Director-General Dr Tedros on May 15 to announce progress on a technology platform that aims to lift access barriers to effective vaccines, medicines and other health products against COVID-19. The platform, which will officially launch on 29 May, will pool data, knowledge and intellectual property for existing or new COVID-19 health products to deliver 'global public goods' for all people and all countries (WHO Report No. 118)
- Cambodia's last patient who was being treated for COVID-19 has been discharged making the country the first ASEAN member states with zero COVID-19 active case. Cambodia reported no new case/s for 36 consecutive days since April 12.
- The Prime Minister's Office of Laos has issued the latest announcement on the easing of lockdown measures last May 15. Restrictions are gradually being eased after no new cases of COVID-19 have been recorded in the country for 36 consecutive days since April 12. The country's National Task Force for COVID-19 Prevention and Control announced during the press conference that more offices and businesses will resume normal operations May 18. Some schools will reopen and certain sports activities will be permitted.
- In Philippines, Metro Manila, alongside Bataan, Bulacan, Nueva Ecija, Pampanga, Zambales, Angeles City and Laguna are under Modified Enhanced Community Quarantine (MECQ) until end of May. In Metro Manila under MECQ, only private cars are allowed as long as only two people seat per row. Companies whose service is considered essential can hire shuttles for its workers. Motorcycles, bicycles, and e-scooters allowed with only one rider. The MECQ also partially reopened malls, as well as dozen other services and industries which have been closed for two months since the initial lockdown. The rest of the country is considered under General Community Quarantine (GCQ) or the least strict form of quarantine.
- In line with the gradual easing of Singapore's Circuit Breaker measures, the government has released several updates. It includes guidelines on safe working and safe living, the gradual resumption of construction work, more support for firms in healthcare, education, and fintech. Employers allowed to resume their operations are required to implement these measures to protect their workers. In addition, Majlis Ugama Islam Singapura (MUIS) has shared an advisory for muslims in Singapore who will be celebrating Hari Raya Aidilfitri on Sunday (May 24). MUIS encouraged Muslims to refrain from traditional Hari Raya visits and gatherings across households and use teleconferencing tools and mobile messaging applications to fulfil our religious obligations.
- Brunei reports no new COVID-19 case/s for 11 days since May 7.
- Japan has agreed to contribute over USD 2.7 million to help nine countries in the Americas strengthen their capacities to detect cases, monitor, and control

- outbreaks of COVID-19, as well as ensure that reliable public health information on the COVID-19 pandemic is available to people involved in the response and the general public.

Travel Advisories (new update/s)

- Laos: The easing of lockdown measures still includes suspension of all types of entry visa for citizens travelling from or transiting via countries with COVID-19 cases, except visas for diplomats, experts, technical staff and workers who are considered essential. Meanwhile, foreigners entering Laos are required to comply with Lao COVID-19 prevention measures about which the Ministry of Foreign Affairs will issue instructions at a later date.
- Philippines: Public transportation in areas under MECQ are still suspended until end of May.
- Thailand: The Civil Aviation Authority of Thailand has announced last May 16 that there will be an extension of the current ban on international travel for another month, until at least the end of June 2020. As per the current ban, it will still allow chartered repatriation flights of Thai citizens, military aircraft, emergency and medical flights. But no scheduled commercial flights are allowed under the current ban. Meanwhile, only limited domestic flights from five airports in Thailand – Chiang Mai, Chiang Rai, Suvarnabhumi, Don Mueang and Hat Yai – are currently in service with limited seating available and health-related paperwork mandatory. CAAT also mentioned that the Phuket International Airport will remain closed until further announcement.
- Vietnam: Vietnam has approved the reopening of sub-border gates and border crossings in Lang Son and Quang Ninh provinces connecting with China to ease trade between the two countries. These include Binh Nghi, Na Hinh, Na Nua, Po Nhung and Bac Phong Sinh sub-border gates and Ka Long border crossing.

Cases and Deaths as of 18 May 2020

- As of May 18 (2PM, GMT+8), worldwide, there were **4,770,459** confirmed cases, including **315,700** deaths. Globally, Case Fatality Ratio (CFR)* is **6.62**.
- In **China**, there were **84,488** confirmed cases with **4,644** deaths, including deaths in Hong Kong (4) and Taiwan (7). Confirmed cases in China include confirmed cases in Hong Kong (1,056), Macau (45), and Taiwan (440).
- **4,685,971 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	17 May 2020	3,028 (56)	1.85
	Vietnam	23 Jan 2020	17 May 2020	318	
	Singapore	23 Jan 2020	17 May 2020	28,038 (22)	0.08
	Malaysia	25 Jan 2020	17 May 2020	6,894 (113)	1.64
	Cambodia	27 Jan 2020	12 Apr 2020	122	
	Philippines	30 Jan 2020	17 May 2020	12,513 (824)	6.59
	Indonesia	02 Mar 2020	17 May 2020	17,514 (1,148)	6.55

	Brunei	10 Mar 2020	07 May 2020	141 (1)	0.71
	Myanmar	23 Mar 2020	17 May 2020	182 (6)	3.30
	Lao PDR	24 Mar 2020	13 Apr 2020	19	
	Japan	16 Jan 2020	17 May 2020	16,947 (738)	4.35
	South Korea	20 Jan 2020	17 May 2020	11,050 (262)	2.37
	Nepal	24 Jan 2020	17 May 2020	292	
	Australia	25 Jan 2020	17 May 2020	7,044 (98)	1.39
	Sri Lanka	27 Jan 2020	17 May 2020	960 (9)	0.94
	India	30 Jan 2020	17 May 2020	91,449 (2,896)	3.17
	Afghanistan	24 Feb 2020	17 May 2020	6,664 (169)	2.54
	Pakistan	26 Feb 2020	17 May 2020	40,151 (873)	2.17
	New Zealand	28 Feb 2020	17 May 2020	1,499 (21)	1.40
	Bhutan	05 Mar 2020	15 May 2020	21	
	Maldives	07 Mar 2020	16 May 2020	1,078 (4)	0.37
	Bangladesh	08 Mar 2020	17 May 2020	22,268 (328)	1.47
	Mongolia	10 Mar 2020	17 May 2020	136	
	Turkey	10 Mar 2020	17 May 2020	148,067 (4,096)	2.77
	French Polynesia	12 Mar 2020	06 May 2020	60	
	Guam	15 Mar 2020	15 May 2020	154 (5)	3.25
	New Caledonia	17 Mar 2020	02 Apr 2020	18	
	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	12 May 2020	19 (2)	10.53
AMERICAS	USA	21 Jan 2020	17 May 2020	1,523,478 (90,889)	5.97
	Canada	25 Jan 2020	17 May 2020	76,945 (5,870)	7.63
	Brazil	26 Feb 2020	17 May 2020	233,511 (15,662)	6.71
	Mexico	28 Feb 2020	17 May 2020	47,144 (5,045)	10.70
	Saint Martin	01 Mar 2020	10 May 2020	39 (3)	7.69
	Ecuador	01 Mar 2020	17 May 2020	32,763 (2,688)	8.20
	Dominican Republic	01 Mar 2020	17 May 2020	12,110 (428)	3.53
	Chile	03 Mar 2020	17 May 2020	41,428 (421)	1.02
	Argentina	03 Mar 2020	17 May 2020	7,805 (363)	4.65
	Peru	05 Mar 2020	17 May 2020	88,541 (2,523)	2.85
	Costa Rica	06 Mar 2020	17 May 2020	853 (10)	1.17
	Colombia	06 Mar 2020	17 May 2020	14,939 (562)	3.76
	French Guiana	06 Mar 2020	17 May 2020	197 (1)	0.51
	Martinique	06 Mar 2020	16 May 2020	192 (14)	7.29
	Paraguay	07 Mar 2020	17 May 2020	778 (11)	1.41
	Panama	10 Mar 2020	17 May 2020	9,449 (269)	2.85
	Bolivia	10 Mar 2020	17 May 2020	3,826 (165)	4.31
	Honduras	11 Mar 2020	17 May 2020	2,565 (138)	5.38

Cuba	11 Mar 2020	17 May 2020	1,862 (79)	4.24	
Guyana	11 Mar 2020	17 May 2020	117 (10)	8.55	
Jamaica	12 Mar 2020	17 May 2020	517 (9)	1.74	
St Vincent and the Grenadines	12 Mar 2020	04 May 2020	17		
Saint Lucia	13 Mar 2020	04 May 2020	18		
Trinidad and Tobago	13 Mar 2020	27 Apr 2020	116 (8)	6.90	
Venezuela	13 Mar 2020	17 May 2020	504 (10)	1.98	
Guatemala	13 Mar 2020	17 May 2020	1,763 (33)	1.87	
Uruguay	13 Mar 2020	17 May 2020	733 (19)	2.59	
Curacao	13 Mar 2020	25 Apr 2020	16 (1)	6.25	
Puerto Rico	13 Mar 2020	15 May 2020	2,542 (122)	4.80	
Suriname	13 Mar 2020	08 Apr 2020	10 (1)	10.00	
Antigua and Barbuda	13 Mar 2020	02 May 2020	25 (3)	12.00	
Guadeloupe	13 Mar 2020	13 May 2020	155 (13)	8.39	
Cayman Islands	13 Mar 2020	16 May 2020	94 (1)	1.06	
Aruba	14 Mar 2020	06 May 2020	101 (2)	1.98	
Bahamas	15 Mar 2020	15 May 2020	96 (11)	11.46	
US Virgin Islands	16 Mar 2020	15 May 2020	69 (6)	8.70	
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	17 May 2020	86 (7)	8.14	
El Salvador	18 Mar 2020	17 May 2020	1,338 (27)	2.02	
Nicaragua	18 Mar 2020	13 May 2020	25 (8)	32.00	
Bermuda	18 Mar 2020	17 May 2020	123 (9)	7.32	
Haiti	19 Mar 2020	17 May 2020	358 (20)	5.59	
Dominica	22 Mar 2020	11 Apr 2020	16		
Grenada	22 Mar 2020	15 May 2020	22		
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	04 May 2020	6		
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	17 May 2020	179,569 (28,108)	15.65
	Germany	27 Jan 2020	17 May 2020	176,487 (8,027)	4.55
	Finland	29 Jan 2020	17 May 2020	6,347 (298)	4.70
	Italy	30 Jan 2020	17 May 2020	225,435 (31,908)	14.15
	Russian Federation	31 Jan 2020	17 May 2020	281,752 (2,631)	0.93
	Spain	31 Jan 2020	17 May 2020	277,719 (27,650)	9.96

Sweden	31 Jan 2020	17 May 2020	29,677 (3,674)	12.38
United Kingdom of Great Britain	31 Jan 2020	17 May 2020	243,303 (34,636)	14.24
Belgium	05 Feb 2020	17 May 2020	55,280 (9,052)	16.37
Switzerland	25 Feb 2020	17 May 2020	30,587 (1,879)	6.14
Austria	25 Feb 2020	17 May 2020	16,242 (629)	3.87
Croatia	25 Feb 2020	17 May 2020	2,224 (95)	4.27
Norway	26 Feb 2020	17 May 2020	8,237 (232)	2.82
Romania	26 Feb 2020	17 May 2020	16,871 (1,104)	6.54
Estonia	26 Feb 2020	17 May 2020	1,774 (63)	3.55
Georgia	26 Feb 2020	17 May 2020	695 (12)	1.73
North Macedonia	26 Feb 2020	16 May 2020	1,762 (98)	5.56
Greece	26 Feb 2020	17 May 2020	2,834 (163)	5.75
Denmark	27 Feb 2020	17 May 2020	10,927 (547)	5.01
San Marino	27 Feb 2020	17 May 2020	654 (41)	6.27
Lithuania	27 Feb 2020	17 May 2020	1,541 (56)	3.63
Netherlands	27 Feb 2020	17 May 2020	43,995 (5,680)	12.91
Azerbaijan	27 Feb 2020	17 May 2020	3,138 (36)	1.15
Belarus	28 Feb 2020	17 May 2020	29,650 (165)	0.56
Iceland	28 Feb 2020	13 May 2020	1,802 (10)	0.55
Ireland	28 Feb 2020	17 May 2020	24,048 (1,533)	6.37
Monaco	29 Feb 2020	10 May 2020	96 (4)	4.17
Czech Republic	01 Mar 2020	17 May 2020	8,457 (297)	3.51
Luxembourg	01 Mar 2020	17 May 2020	3,930 (104)	2.65
Armenia	01 Mar 2020	17 May 2020	4,472 (60)	1.34
Latvia	02 Mar 2020	17 May 2020	1,008 (19)	1.88
Portugal	02 Mar 2020	17 May 2020	29,036 (1,218)	4.19
Andorra	02 Mar 2020	15 May 2020	761 (49)	6.44
Liechtenstein	03 Mar 2020	27 Apr 2020	82 (1)	1.22
Ukraine	03 Mar 2020	17 May 2020	18,291 (514)	2.81
Slovenia	04 Mar 2020	15 May 2020	1,465 (103)	7.03
Hungary	04 Mar 2020	17 May 2020	3,509 (451)	12.85
Poland	04 Mar 2020	17 May 2020	18,394 (919)	5.00
Faroe Islands	04 Mar 2020	23 Apr 2020	187	
Bosnia and Herzegovina	05 Mar 2020	17 May 2020	2,290 (133)	5.81
Gibraltar	05 Mar 2020	14 May 2020	147**	
Slovakia	06 Mar 2020	17 May 2020	1,494 (28)	1.87
Serbia	06 Mar 2020	17 May 2020	10,496 (228)	2.17
Vatican City	06 Mar 2020	08 May 2020	12	
Malta	07 Mar 2020	17 May 2020	553 (6)	1.08
Moldova	07 Mar 2020	17 May 2020	5,934 (207)	3.49
Bulgaria	08 Mar 2020	16 May 2020	2,175 (105)	4.83
Albania	09 Mar 2020	17 May 2020	946 (31)	3.28
Cyprus	09 Mar 2020	17 May 2020	914 (17)	1.86

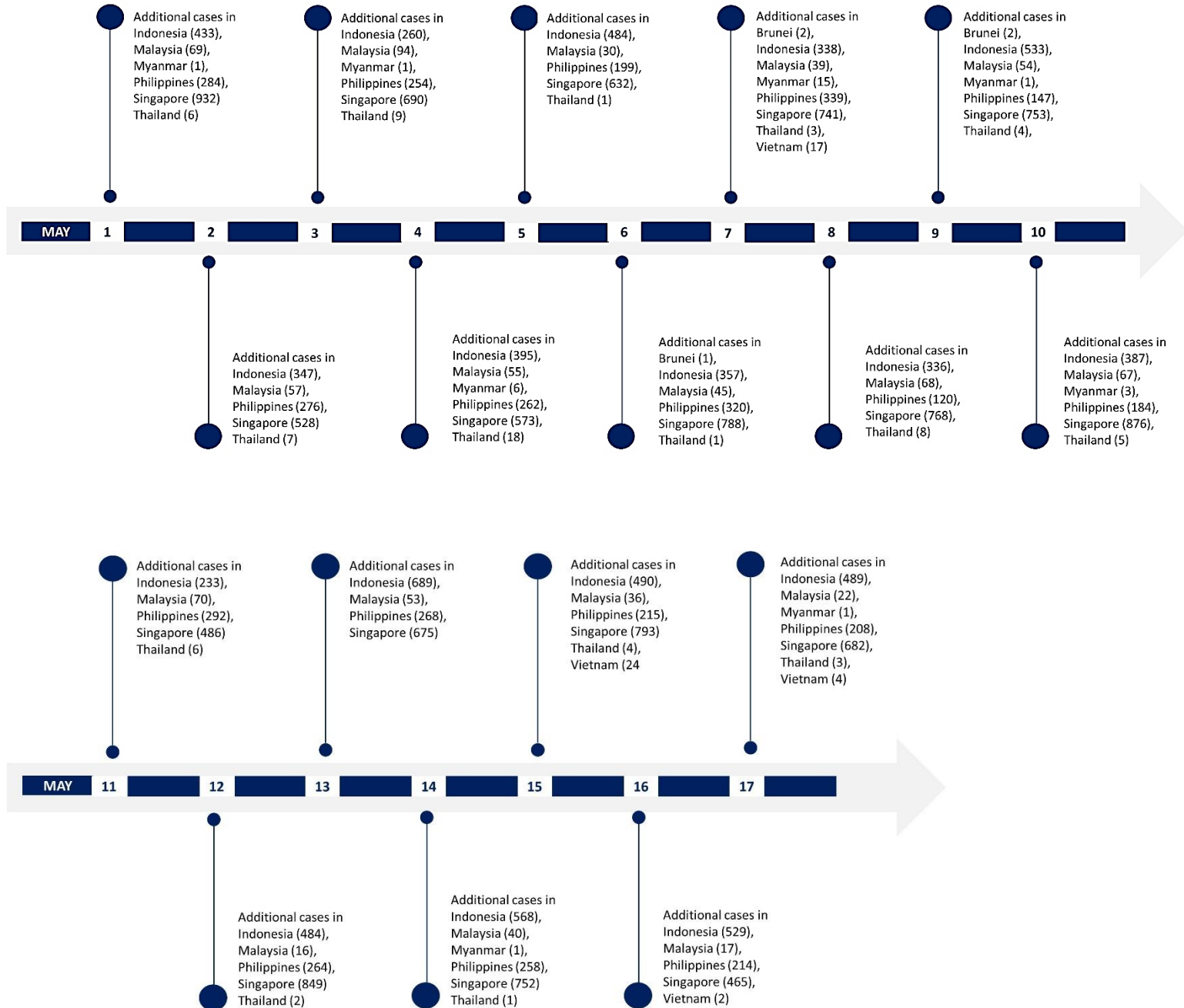
	Channel Islands	09 Mar 2020	17 May 2020	554 (43)	7.76
	Jersey	10 Mar 2020	16 May 2020	302 (27)	8.94
	Kazakhstan	13 Mar 2020	17 May 2020	6,157 (34)	0.55
	Kosovo	13 Mar 2020	17 May 2020	978 (29)	2.97
	Uzbekistan	15 Mar 2020	17 May 2020	2,741 (11)	0.40
	Greenland	16 Mar 2020	05 Apr 2020	11	
	Montenegro	17 Mar 2020	10 May 2020	324 (9)	2.78
	Kyrgyzstan	18 Mar 2020	17 May 2020	1,138 (14)	1.23
	Isle of Man	19 Mar 2020	17 May 2020	335 (24)	7.16
	Tajikistan	30 Apr 2020	17 May 2020	1,322 (36)	2.72
MIDDLE EAST	UAE	29 Jan 2020	17 May 2020	23,358 (220)	0.94
	Iran	19 Feb 2020	17 May 2020	120,198 (6,988)	5.81
	Israel	21 Feb 2020	17 May 2020	16,607 (271)	1.63
	Lebanon	21 Feb 2020	17 May 2020	911 (26)	2.85
	Kuwait	24 Feb 2020	17 May 2020	14,850 (112)	0.75
	Oman	24 Feb 2020	17 May 2020	5,186 (22)	0.42
	Bahrain	24 Feb 2020	17 May 2020	6,747 (12)	0.18
	Iraq	24 Feb 2020	17 May 2020	3,260 (121)	3.71
	Qatar	29 Feb 2020	17 May 2020	32,604 (15)	0.05
	Saudi Arabia	02 Mar 2020	17 May 2020	52,016 (302)	0.58
	Jordan	02 Mar 2020	17 May 2020	607 (9)	1.48
	Palestine	05 Mar 2020	15 May 2020	554 (4)	0.72
	Syria	22 Mar 2020	17 May 2020	51 (3)	5.88
	Yemen	10 Apr 2020	17 May 2020	122 (18)	14.75
AFRICA	Egypt	14 Feb 2020	14 May 2020	11,719 (612)	5.22
	Algeria	25 Feb 2020	17 May 2020	7,019 (548)	7.81
	Nigeria	28 Feb 2020	17 May 2020	5,621 (176)	3.13
	Tunisia	02 Mar 2020	17 May 2020	1,037 (45)	4.34
	Morocco	02 Mar 2020	17 May 2020	6,798 (192)	2.82
	Senegal	02 Mar 2020	17 May 2020	2,429 (25)	1.03
	South Africa	05 Mar 2020	17 May 2020	14,355 (261)	1.82
	Cameroon	06 Mar 2020	16 May 2020	3,105 (140)	4.51
	Togo	06 Mar 2020	17 May 2020	298 (11)	3.69
	Burkina Faso	09 Mar 2020	17 May 2020	782 (51)	6.52
	Democratic Republic of Congo	10 Mar 2020	17 May 2020	1,455 (61)	4.19
	Ivory Coast	11 Mar 2020	16 May 2020	2,017 (24)	1.19
	Reunion	11 Mar 2020	17 May 2020	443	
	Ghana	13 Mar 2020	17 May 2020	5,735 (29)	0.51
	Guinea	13 Mar 2020	17 May 2020	2,658 (16)	0.60
	Gabon	13 Mar 2020	17 May 2020	1,320 (11)	0.83
	Sudan	13 Mar 2020	17 May 2020	2,289 (97)	4.24
	Kenya	13 Mar 2020	17 May 2020	887 (50)	5.64
	Ethiopia	13 Mar 2020	17 May 2020	317 (5)	1.58
	Central African Republic	14 Mar 2020	17 May 2020	327	
	Seychelles	14 Mar 2020	06 Apr 2020	11	
	Rwanda	14 Mar 2020	17 May 2020	289	
	Namibia	14 Mar 2020	05 Apr 2020	16	
	Swaziland	14 Mar 2020	17 May 2020	202 (2)	0.99
	Mauritania	14 Mar 2020	16 May 2020	29 (3)	10.34
	Mayotte	14 Mar 2020	16 May 2020	1,258 (16)	1.27
	Equatorial Guinea	15 Mar 2020	16 May 2020	594 (7)	1.18
	Republic of Congo	15 Mar 2020	15 May 2020	391 (15)	3.84

Benin	16 Mar 2020	15 May 2020	339 (2)	0.59
Liberia	16 Mar 2020	17 May 2020	226 (21)	9.29
Tanzania	16 Mar 2020	15 May 2020	509 (21)	4.13
Somalia	16 Mar 2020	17 May 2020	1,357 (55)	4.05
Gambia	17 Mar 2020	13 May 2020	23 (1)	4.35
Zambia	17 Mar 2020	17 May 2020	753 (7)	0.93
Mauritius	18 Mar 2020	02 May 2020	332 (10)	3.01
Djibouti	18 Mar 2020	17 May 2020	1,331 (4)	0.30
Niger	19 Mar 2020	17 May 2020	889 (51)	5.74
Chad	19 Mar 2020	17 May 2020	474 (50)	10.55
Zimbabwe	20 Mar 2020	17 May 2020	44 (4)	9.09
Cape Verde	20 Mar 2020	17 May 2020	328 (3)	0.91
Madagascar	20 Mar 2020	17 May 2020	304 (1)	0.33
Uganda	21 Mar 2020	17 May 2020	227	
Eritrea	21 Mar 2020	19 Apr 2020	39	
Angola	21 Mar 2020	15 May 2020	48 (2)	4.17
Mozambique	22 Mar 2020	17 May 2020	137	
Libya	24 Mar 2020	17 May 2020	65 (3)	4.62
Guinea-Bissau	25 Mar 2020	16 May 2020	969 (4)	0.41
Mali	25 Mar 2020	17 May 2020	860 (52)	6.05
Botswana	30 Mar 2020	12 May 2020	24 (1)	4.17
Sierra Leone	31 Mar 2020	17 May 2020	462 (29)	6.28
Burundi	31 Mar 2020	04 May 2020	15 (1)	6.67
Malawi	02 Apr 2020	17 May 2020	65 (3)	4.62
South Sudan	05 Apr 2020	16 May 2020	236 (4)	1.69
Sao Tome and Principe	06 Apr 2020	15 May 2020	235 (7)	2.98
Lesotho	13 May 2020	13 May 2020	1	
			4,685,971	
			(311,056)	

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.

**corrected value from the last report

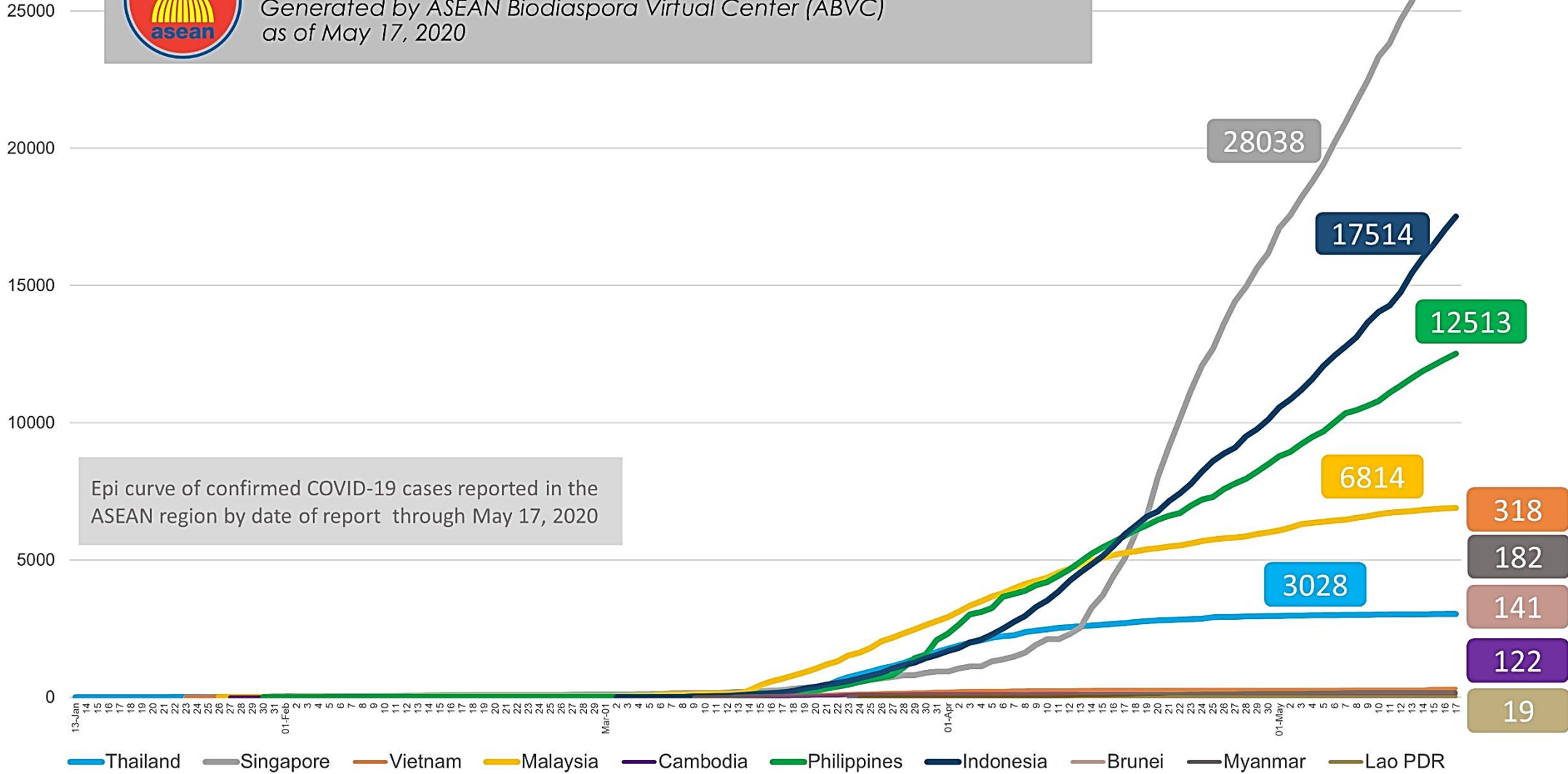
Timeline of COVID-19: ASEAN (continuation)





COVID-19 epi curve of ASEAN Member States

Generated by ASEAN Biodiaspora Virtual Center (ABVC)
as of May 17, 2020





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