

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

ASEAN Biodiaspora Virtual Center (ABVC)

as of August 7, 2020 (2:00 PM GMT+8)



## COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 19.1 million reported cases and more than 714,000 deaths attributed to COVID-19. The United States and Brazil continue to lead globally with the highest cumulative cases, contributing a combined 7.8 million. India, which currently ranks third in cumulative cases globally, has now surpassed 2 million reported cases. In addition, cases have recently been rising in several European countries, including Belgium, Denmark, Finland, France, Germany, Netherlands, Norway, Poland, Spain, Ukraine, and the United Kingdom. Rising cases in Europe have led to adjustments to COVID-19 restrictive measures, including pauses on the relaxation of restrictions or the renewal of restrictions that had previously been relaxed.
- The World Health Organization (WHO) Regional Office for the Americas has issued a warning against the use of chlorine products as treatment for COVID-19. WHO recommends that people avoid consuming products containing chlorine dioxide or related substances (sodium hypochlorite, bleach, etc.) and that all marketing of such products for therapeutic purposes be reported to the authorities.
- The WHO Regional Office for South-East Asia has urged countries in the region to maintain essential healthcare and accelerate the resumption of services that have been disrupted, by the pandemic, as an integral part of the COVID-19 response. Since the outbreak of COVID-19, repurposing of health workers, cancellation of elective care, closure of outpatient services insufficient personal protective equipment, and changes in treatment policy have significantly impacted the delivery of essential services.
- The Philippines on Thursday (August 6) scaled to having the highest number of confirmed COVID-19 cases in Southeast Asia, with 119,460 total COVID-19 cases, surpassing Indonesia's total number of cases. The Philippines has been reporting record-high numbers in terms of new COVID-19 cases since late July, following the easing of quarantine measures and the gradual opening up of the economy. The continuous surge of COVID-19 cases in the country has led doctors to call for a "timeout" or to revert to stricter measures, which the government partially granted. The Department of Health has guaranteed to collaborate with medical societies and to come up with new strategies in the next two weeks.
- Brunei reported no new cases of COVID-19 for 90 consecutive days as of Sunday (August 1) with cases remaining at 141.
- Indonesia continues to record a high COVID-19 death rate, with the rate being higher than the global average. According to COVID-19 task force spokesperson, the country's average mortality rate on Monday (August 5) was 4.68 percent. However, the spokesperson added that the death rate in Indonesia had progressively declined since April, when the rate was 8.64 percent.
- Indonesia's President has ordered the nationwide enforcement of COVID-19 protocols, making violations subject to legal sanctions throughout the country. The rules, established by Presidential Instruction (Inpres) No. 6/2020 issued on Tuesday, seek to improve public compliance with health procedures to stem the spread of the coronavirus. In addition to penalizing individual violations, the Inpres also requires sanctions against businesses, organizations and collectives that are found to have violated prevailing health protocols. The sanctions may range from a written warning and community service to fines and temporary

suspension of businesses and organizations. According to the Inpres, all regional heads – governors, mayors and regents – are required to immediately formulate and issue policies for the prevention of COVID-19 contagion and to establish sanctions for violations of policies.

- According to Vietnam's Health Minister, Vietnam is close to completing the conversion of a sports stadium into a 1,000-bed field hospital in its new coronavirus epicenter Danang. Danang's Tien Son Sports Palace will be used to treat an overflow of infected patients should the city's hospitals become overwhelmed starting August 8. If infection numbers stabilize, the facility would be used to isolate people who were in direct contact with a positive case, as part of Vietnam's centralized quarantine program.

#### Travel Advisories (new update/s)

- Thailand: A directive from the Ministry of Foreign Affairs in a news report on August 6 said that Thailand has no immediate plan to extend the list of foreigners being allowed to come to Thailand at the moment. Specifically, still excluded are retirees with valid visas, homes and families in Thailand. Thailand has delayed plans for a "travel bubble" agreement with select countries as new daily COVID-19 cases increases in parts of Asia. Thailand first proposed the idea in June to allow movement between select countries that have low infection numbers, without the need for travellers to undergo quarantine. But that has been deferred, officials said, amid second and third waves in East Asian countries that previously had their outbreaks under control.

#### Cases and Deaths as of 7 August 2020

- As of August 07 (2PM, GMT+8), worldwide, there were **19,117,950** confirmed cases, including **714,636** deaths. Globally, Case Fatality Ratio (CFR)\* is **3.74**.
- In **China**, there were **88,901** confirmed cases with **4,686** deaths, including deaths in Hong Kong (45) and Taiwan (7). Confirmed cases in China include confirmed cases in Hong Kong (3,850), Macau (46), and Taiwan (477).
- **306,644 confirmed cases** of COVID-19 have been reported in the ASEAN region with a total of **7,900 deaths**.

| REGION       | COUNTRY     | FIRST CONFIRMED CASE(S) | LATEST REPORT ON CONFIRMED CASE(S) | TOTAL CONFIRMED CASES | NEW CASES    | TOTAL DEATHS | NEW DEATHS | CASE FATALITY RATIO |
|--------------|-------------|-------------------------|------------------------------------|-----------------------|--------------|--------------|------------|---------------------|
| ASEAN REGION | Brunei      | 10 Mar 2020             | 06 May 20                          | 141                   |              | 3            |            | 2.13                |
|              | Cambodia    | 27 Jan 2020             | 4 Aug 20                           | 243                   | 3            |              |            |                     |
|              | Indonesia   | 02 Mar 2020             | 5 Aug 20                           | 118,753               | 1,882        | 5,521        | 69         | 4.65                |
|              | Lao PDR     | 24 Mar 2020             | 23 Jul 20                          | 20                    |              |              |            |                     |
|              | Malaysia    | 25 Jan 2020             | 5 Aug 20                           | 9,038                 | 15           | 125          |            | 1.38                |
|              | Myanmar     | 23 Mar 2020             | 4 Aug 20                           | 357                   | 2            | 6            |            | 1.68                |
|              | Philippines | 30 Jan 2020             | 5 Aug 20                           | 119,460               | 3,561        | 2,150        | 27         | 1.80                |
|              | Singapore   | 23 Jan 2020             | 5 Aug 20                           | 54,555                | 301          | 27           |            | 0.05                |
|              | Thailand    | 13 Jan 2020             | 5 Aug 20                           | 3,330                 | 2            | 58           |            | 1.74                |
|              | Vietnam     | 23 Jan 2020             | 5 Aug 20                           | 747                   | 34           | 10           | 2          | 1.34                |
|              |             |                         | <b>Subtotal</b>                    | <b>306,644</b>        | <b>5,800</b> | <b>7,900</b> | <b>98</b>  |                     |

- **18,722,405 confirmed cases** of COVID-19 have been reported in **203 countries/states** (other than China, Hong Kong, Taiwan, Macau, and ASEAN countries):

| REGION                   | COUNTRY            | FIRST CONFIRMED CASE(S) | LATEST REPORT ON CONFIRMED CASE(S) | TOTAL CONFIRMED CASES | TOTAL CONFIRMED NEW CASES | TOTAL DEATHS | TOTAL NEW DEATHS | CASE FATALITY RATIO |
|--------------------------|--------------------|-------------------------|------------------------------------|-----------------------|---------------------------|--------------|------------------|---------------------|
| ASIA<br>PACIFIC          | Japan              | 16 Jan 2020             | 05-Aug-20                          | 41,129                | 1,271                     | 1,022        | 6                | 2.48                |
|                          | South Korea        | 20 Jan 2020             | 05-Aug-20                          | 14,499                | 43                        | 302          |                  | 2.08                |
|                          | Nepal              | 24 Jan 2020             | 05-Aug-20                          | 21,750                | 360                       | 65           | 5                | 0.30                |
|                          | Australia          | 25 Jan 2020             | 05-Aug-20                          | 19,862                | 418                       | 255          | 8                | 1.28                |
|                          | Sri Lanka          | 27 Jan 2020             | 05-Aug-20                          | 2,839                 | 5                         | 11           |                  | 0.39                |
|                          | India              | 30 Jan 2020             | 05-Aug-20                          | 2,024,502             | 63,547                    | 41,631       | 892              | 2.06                |
|                          | Afghanistan        | 24 Feb 2020             | 05-Aug-20                          | 36,896                | 67                        | 1,298        | 4                | 3.52                |
|                          | Pakistan           | 26 Feb 2020             | 05-Aug-20                          | 281,863               | 727                       | 6,035        | 21               | 2.14                |
|                          | New Zealand        | 28 Feb 2020             | 04-Aug-20                          | 1,559                 | 2                         | 22           |                  | 1.41                |
|                          | Bhutan             | 05 Mar 2020             | 04-Aug-20                          | 105                   | 2                         |              |                  |                     |
|                          | Maldives           | 07 Mar 2020             | 05-Aug-20                          | 4,594                 | 148                       | 19           |                  | 0.41                |
|                          | Bangladesh         | 08 Mar 2020             | 05-Aug-20                          | 249,651               | 2,977                     | 3,306        | 39               | 1.32                |
|                          | Mongolia           | 10 Mar 2020             | 01-Aug-20                          | 293                   |                           |              |                  |                     |
|                          | Turkey             | 10 Mar 2020             | 05-Aug-20                          | 236,112               | 1,178                     | 5,784        | 19               | 2.45                |
|                          | French Polynesia   | 12 Mar 2020             | 04-Aug-20                          | 64                    | 2                         |              |                  |                     |
|                          | Guam               | 15 Mar 2020             | 05-Aug-20                          | 397                   | 8                         | 5            |                  | 1.26                |
|                          | New Caledonia      | 17 Mar 2020             | 14-Jul-20                          | 22                    |                           |              |                  |                     |
|                          | Fiji               | 18 Mar 2020             | 30-Jul-20                          | 27                    |                           | 1            |                  | 3.70                |
|                          | Papua New Guinea   | 21 Mar 2020             | 05-Aug-20                          | 163                   | 10                        | 3            | 1                | 1.84                |
|                          | Timor Leste        | 21 Mar 2020             | 04-Aug-20                          | 25                    | 1                         |              |                  |                     |
| Northern Mariana Islands | 28 Mar 2020        | 05-Aug-20               | 47                                 | 2                     | 2                         |              | 4.26             |                     |
| North Korea              | 24 Jul 2020        | 24-Jul-20               | 1                                  |                       |                           |              |                  |                     |
| AMERICAS                 | USA                | 21 Jan 2020             | 05-Aug-20                          | 5,017,025             | 46,099                    | 162,439      | 890              | 3.24                |
|                          | Canada             | 25 Jan 2020             | 05-Aug-20                          | 118,458               | 420                       | 9,002        | 6                | 7.60                |
|                          | Brazil             | 26 Feb 2020             | 05-Aug-20                          | 2,873,304             | 71,383                    | 97,692       | 1,873            | 3.40                |
|                          | Mexico             | 28 Feb 2020             | 05-Aug-20                          | 456,100               | 6,139                     | 49,698       | 829              | 10.90               |
|                          | Saint Martin       | 01 Mar 2020             | 31-Jul-20                          | 53                    |                           | 3            |                  | 5.66                |
|                          | Ecuador            | 01 Mar 2020             | 05-Aug-20                          | 88,866                | 903                       | 5,847        | 39               | 6.58                |
|                          | Dominican Republic | 01 Mar 2020             | 05-Aug-20                          | 76,536                | 876                       | 1,246        | 24               | 1.63                |
|                          | Chile              | 03 Mar 2020             | 05-Aug-20                          | 364,723               | 1,761                     | 9,792        | 47               | 2.68                |
|                          | Argentina          | 03 Mar 2020             | 05-Aug-20                          | 220,682               | 7,147                     | 4,135        | 126              | 1.87                |
|                          | Peru               | 05 Mar 2020             | 05-Aug-20                          | 447,624               | 7,734                     | 20,228       | 221              | 4.52                |
|                          | Costa Rica         | 06 Mar 2020             | 05-Aug-20                          | 20,417                | 580                       | 191          | 10               | 0.94                |
|                          | Colombia           | 06 Mar 2020             | 05-Aug-20                          | 345,714               | 10,735                    | 11,624       | 309              | 3.36                |
|                          | French Guiana      | 06 Mar 2020             | 04-Aug-20                          | 8,069                 | 71                        | 47           | 2                | 0.58                |
|                          | Martinique         | 06 Mar 2020             | 23-Jul-20                          | 269                   |                           | 15           |                  | 5.58                |
|                          | Paraguay           | 07 Mar 2020             | 05-Aug-20                          | 6,060                 | 208                       | 61           | 2                | 1.01                |
|                          | Panama             | 10 Mar 2020             | 05-Aug-20                          | 70,231                | 807                       | 1,553        | 31               | 2.21                |
|                          | Bolivia            | 10 Mar 2020             | 05-Aug-20                          | 85,141                | 1,780                     | 3,385        | 65               | 3.98                |
|                          | Honduras           | 11 Mar 2020             | 05-Aug-20                          | 45,098                | 799                       | 1,423        | 23               | 3.16                |
|                          | Cuba               | 11 Mar 2020             | 04-Aug-20                          | 2,726                 | 25                        | 88           |                  | 3.23                |

|                                      |             |            |         |       |        |     |       |
|--------------------------------------|-------------|------------|---------|-------|--------|-----|-------|
| <b>Guyana</b>                        | 11 Mar 2020 | 05-Aug-20  | 509     | 12    | 22     |     | 4.32  |
| <b>Jamaica</b>                       | 12 Mar 2020 | 05-Aug-20  | 928     | 8     | 12     |     | 1.29  |
| <b>St Vincent and the Grenadines</b> | 12 Mar 2020 | 05-Aug-20  | 56      | 1     |        |     |       |
| <b>Saint Lucia</b>                   | 13 Mar 2020 | 29-Jul-20  | 25      |       |        |     |       |
| <b>Trinidad and Tobago</b>           | 13 Mar 2020 | 05-Aug-20  | 207     | 13    | 8      |     | 3.86  |
| <b>Venezuela</b>                     | 13 Mar 2020 | 05-Aug-20  | 22,299  | 861   | 195    | 8   | 0.87  |
| <b>Guatemala</b>                     | 13 Mar 2020 | 05-Aug-20  | 53,509  | 1,144 | 2,072  | 35  | 3.87  |
| <b>Uruguay</b>                       | 13 Mar 2020 | 05-Aug-20  | 1,309   | 9     | 37     |     | 2.83  |
| <b>Curacao</b>                       | 13 Mar 2020 | 05-Aug-20  | 31      | 2     | 1      |     | 3.23  |
| <b>Puerto Rico</b>                   | 13 Mar 2020 | 05-Aug-20  | 19,934  | 283   | 258    | 12  | 1.29  |
| <b>Suriname</b>                      | 13 Mar 2020 | 05-Aug-20  | 2,050   | 69    | 27     |     | 1.32  |
| <b>Antigua and Barbuda</b>           | 13 Mar 2020 | 03-Aug-20  | 92      | 1     | 3      |     | 3.26  |
| <b>Guadeloupe</b>                    | 13 Mar 2020 | 05-Aug-20  | 279     | 7     | 14     |     | 5.02  |
| <b>Cayman Islands</b>                | 13 Mar 2020 | 13-Jul-20  | 203     |       | 1      |     | 0.49  |
| <b>Aruba</b>                         | 14 Mar 2020 | 04-Aug-20  | 171     | 39    | 3      |     | 1.75  |
| <b>Bahamas</b>                       | 15 Mar 2020 | 05-Aug-20  | 751     | 36    | 14     |     | 1.86  |
| <b>US Virgin Islands</b>             | 16 Mar 2020 | 05/08/2020 | 501     | 20    | 9      | 1   | 1.80  |
| <b>Sint Maarten</b>                  | 17 Mar 2020 | 05-Aug-20  | 160     | 4     | 16     |     | 10.00 |
| <b>Montserrat</b>                    | 17 Mar 2020 | 02-Aug-20  | 13      |       | 1      |     | 7.69  |
| <b>Barbados</b>                      | 17 Mar 2020 | 04-Aug-20  | 133     | 1     | 7      |     | 5.26  |
| <b>El Salvador</b>                   | 18 Mar 2020 | 05-Aug-20  | 18,701  | 858   | 513    | 27  | 2.74  |
| <b>Nicaragua</b>                     | 18 Mar 2020 | 04-Aug-20  | 3,902   | 230   | 123    | 7   | 3.15  |
| <b>Bermuda</b>                       | 18 Mar 2020 | 02-Aug-20  | 157     |       | 9      |     | 5.73  |
| <b>Haiti</b>                         | 19 Mar 2020 | 05-Aug-20  | 7,544   | 12    | 171    |     | 2.27  |
| <b>Dominica</b>                      | 22 Mar 2020 | 01-Jun-20  | 18      |       |        |     |       |
| <b>Grenada</b>                       | 22 Mar 2020 | 29-Jul-20  | 24      |       |        |     |       |
| <b>Belize</b>                        | 23 Mar 2020 | 05-Aug-20  | 86      | 14    | 2      |     | 2.33  |
| <b>Turks and Caicos Islands</b>      | 23 Mar 2020 | 05-Aug-20  | 129     | 13    | 2      |     | 1.55  |
| <b>Saint Kitts and Nevis</b>         | 24 Mar 2020 | 11-Jul-20  | 17      |       |        |     |       |
| <b>British Virgin Islands</b>        | 25 Mar 2020 | 04-Aug-20  | 9       | 1     | 1      |     | 11.11 |
| <b>Anguilla</b>                      | 26 Mar 2020 | 03-Apr-20  | 3       |       |        |     |       |
| <b>Caribbean Netherlands</b>         | 01 Apr 2020 | 01-Aug-20  | 13      |       |        |     |       |
| <b>Falkland Islands</b>              | 03 Apr 2020 | 22-Apr-20  | 13      |       |        |     |       |
| <b>Saint Pierre and Miquelon</b>     | 05 Apr 2020 | 19-Jul-20  | 4       |       |        |     |       |
| <b>EUROPE</b>                        |             |            |         |       |        |     |       |
| <b>France</b>                        | 24 Jan 2020 | 05-Aug-20  | 195,633 | 1,604 | 30,312 | 7   | 15.49 |
| <b>Germany</b>                       | 27 Jan 2020 | 05-Aug-20  | 215,104 | 1,014 | 9,249  | 5   | 4.30  |
| <b>Finland</b>                       | 29 Jan 2020 | 05-Aug-20  | 7,532   | 20    | 331    |     | 4.39  |
| <b>Italy</b>                         | 30 Jan 2020 | 05-Aug-20  | 249,204 | 401   | 35,187 | 6   | 14.12 |
| <b>Russian Federation</b>            | 31 Jan 2020 | 04-Aug-20  | 866,627 | 5,204 | 14,490 | 139 | 1.67  |
| <b>Spain</b>                         | 31 Jan 2020 | 05-Aug-20  | 309,855 | 4,088 | 28,500 | 1   | 9.20  |

|  |             |           |         |       |        |    |       |
|--|-------------|-----------|---------|-------|--------|----|-------|
| <b>Sweden</b>                          | 31 Jan 2020 | 05-Aug-20 | 81,967  | 427   | 5,766  | 5  | 7.03  |
| <b>United Kingdom of Great Britain</b> | 31 Jan 2020 | 05-Aug-20 | 308,134 | 950   | 46,413 | 49 | 15.06 |
| <b>Belgium</b>                         | 05 Feb 2020 | 05-Aug-20 | 71,158  | 510   | 9,859  | 7  | 13.86 |
| <b>Switzerland</b>                     | 25 Feb 2020 | 05-Aug-20 | 36,108  | 181   | 1,985  | 1  | 5.50  |
| <b>Austria</b>                         | 25 Feb 2020 | 05-Aug-20 | 21,696  | 130   | 719    |    | 3.31  |
| <b>Croatia</b>                         | 25 Feb 2020 | 05-Aug-20 | 5,404   | 28    | 155    | 1  | 2.87  |
| <b>Norway</b>                          | 26 Feb 2020 | 05-Aug-20 | 9,444   | 56    | 256    |    | 2.71  |
| <b>Romania</b>                         | 26 Feb 2020 | 05-Aug-20 | 57,895  | 1,345 | 2,566  | 45 | 4.43  |
| <b>Estonia</b>                         | 26 Feb 2020 | 05-Aug-20 | 2,124   | 11    | 63     |    | 2.97  |
| <b>Georgia</b>                         | 26 Feb 2020 | 05-Aug-20 | 1,206   | 9     | 17     |    | 1.41  |
| <b>North Macedonia</b>                 | 26 Feb 2020 | 05-Aug-20 | 11,399  | 110   | 517    | 6  | 4.54  |
| <b>Greece</b>                          | 26 Feb 2020 | 05-Aug-20 | 4,974   | 119   | 210    | 1  | 4.22  |
| <b>Denmark</b>                         | 27 Feb 2020 | 05-Aug-20 | 14,306  | 121   | 617    | 1  | 4.31  |
| <b>San Marino</b>                      | 27 Feb 2020 | 09-Jul-20 | 699     |       | 42     |    | 6.01  |
| <b>Lithuania</b>                       | 27 Feb 2020 | 05-Aug-20 | 2,171   | 24    | 81     |    | 3.73  |
| <b>Netherlands</b>                     | 27 Feb 2020 | 05-Aug-20 | 56,982  | 601   | 6,153  |    | 10.80 |
| <b>Azerbaijan</b>                      | 27 Feb 2020 | 05-Aug-20 | 33,247  | 144   | 479    | 3  | 1.44  |
| <b>Belarus</b>                         | 28 Feb 2020 | 05-Aug-20 | 68,503  | 127   | 550    | 3  | 0.80  |
| <b>Iceland</b>                         | 28 Feb 2020 | 05-Aug-20 | 1,930   | 4     | 10     |    | 0.52  |
| <b>Ireland</b>                         | 28 Feb 2020 | 05-Aug-20 | 26,372  | 69    | 1,768  | 5  | 6.70  |
| <b>Monaco</b>                          | 29 Feb 2020 | 04-Aug-20 | 125     | 2     | 4      |    | 3.20  |
| <b>Czech Republic</b>                  | 01 Mar 2020 | 05-Aug-20 | 17,529  | 243   | 388    | 5  | 2.21  |
| <b>Luxembourg</b>                      | 01 Mar 2020 | 05-Aug-20 | 7,007   | 90    | 118    |    | 1.68  |
| <b>Armenia</b>                         | 01 Mar 2020 | 05-Aug-20 | 39,819  | 233   | 772    | 2  | 1.94  |
| <b>Latvia</b>                          | 02 Mar 2020 | 05-Aug-20 | 1,275   | 18    | 32     |    | 2.51  |
| <b>Portugal</b>                        | 02 Mar 2020 | 05-Aug-20 | 52,061  | 213   | 1,743  | 3  | 3.35  |
| <b>Andorra</b>                         | 02 Mar 2020 | 03-Aug-20 | 939     | 2     | 52     |    | 5.54  |
| <b>Liechtenstein</b>                   | 03 Mar 2020 | 02-Aug-20 | 89      |       | 1      |    | 1.12  |
| <b>Ukraine</b>                         | 03 Mar 2020 | 05-Aug-20 | 76,808  | 1,318 | 1,819  | 31 | 2.37  |
| <b>Slovenia</b>                        | 04 Mar 2020 | 05-Aug-20 | 2,223   | 15    | 125    | 1  | 5.62  |
| <b>Hungary</b>                         | 04 Mar 2020 | 05-Aug-20 | 4,597   | 33    | 600    | 1  | 13.05 |
| <b>Poland</b>                          | 04 Mar 2020 | 05-Aug-20 | 49,515  | 726   | 1,774  | 18 | 3.58  |
| <b>Faroe Islands</b>                   | 04 Mar 2020 | 05-Aug-20 | 266     | 25    |        |    |       |
| <b>Bosnia and Herzegovina</b>          | 05 Mar 2020 | 05-Aug-20 | 13,306  | 168   | 384    | 5  | 2.89  |
| <b>Gibraltar</b>                       | 05 Mar 2020 | 05-Aug-20 | 190     | 1     |        |    |       |
| <b>Slovakia</b>                        | 06 Mar 2020 | 05-Aug-20 | 2,480   | 63    | 29     |    | 1.17  |
| <b>Serbia</b>                          | 06 Mar 2020 | 05-Aug-20 | 27,332  | 299   | 621    | 7  | 2.27  |
| <b>Vatican City</b>                    | 06 Mar 2020 | 07-May-20 | 12      |       |        |    |       |
| <b>Malta</b>                           | 07 Mar 2020 | 05-Aug-20 | 946     | 20    | 9      |    | 0.95  |
| <b>Moldova</b>                         | 07 Mar 2020 | 05-Aug-20 | 26,628  | 406   | 828    | 5  | 3.11  |
| <b>Bulgaria</b>                        | 08 Mar 2020 | 05-Aug-20 | 12,717  | 303   | 424    | 9  | 3.33  |
| <b>Albania</b>                         | 09 Mar 2020 | 05-Aug-20 | 5,889   | 139   | 182    | 6  | 3.09  |
| <b>Cyprus</b>                          | 09 Mar 2020 | 05-Aug-20 | 1,195   | 15    | 19     |    | 1.59  |
| <b>Channel Islands</b>                 | 09 Mar 2020 | 05-Aug-20 | 596     | 5     | 47     |    | 7.89  |
| <b>Jersey</b>                          | 10 Mar 2020 | 05-Aug-20 | 345     | 6     | 31     |    | 8.99  |
| <b>Kazakhstan</b>                      | 13 Mar 2020 | 05-Aug-20 | 95,942  | 1,060 | 1,058  |    | 1.10  |
| <b>Kosovo</b>                          | 13 Mar 2020 | 04-Aug-20 | 9,274   | 225   | 296    | 40 | 3.19  |

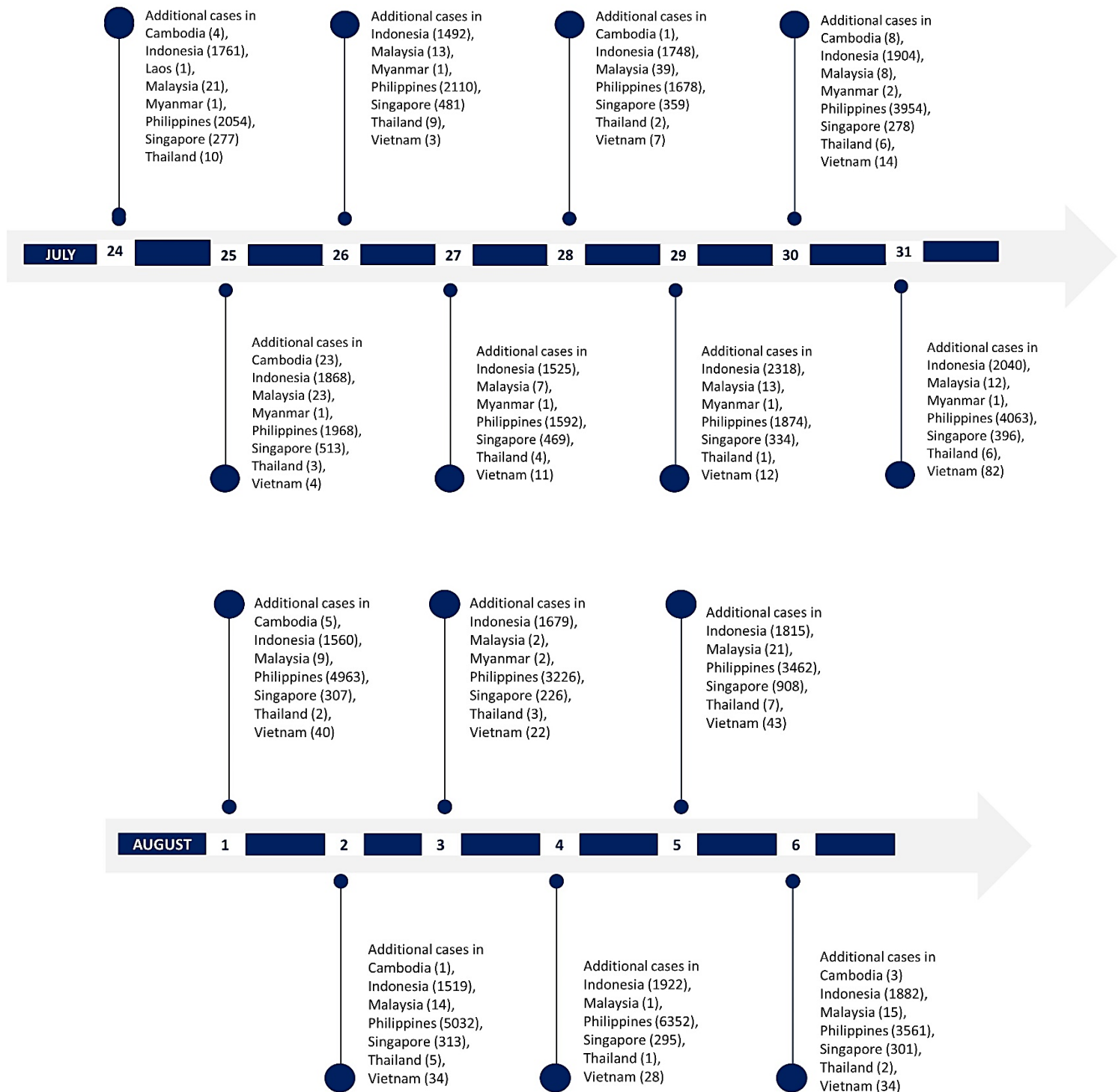
|                    |                                     |             |           |         |       |        |      |       |
|--------------------|-------------------------------------|-------------|-----------|---------|-------|--------|------|-------|
|                    | <b>Uzbekistan</b>                   | 15 Mar 2020 | 05-Aug-20 | 28,315  | 761   | 175    | 6    | 0.62  |
|                    | <b>Greenland</b>                    | 16 Mar 2020 | 26-Jul-20 | 14      |       |        |      |       |
|                    | <b>Montenegro</b>                   | 17 Mar 2020 | 05-Aug-20 | 3,411   | 50    | 57     | 4    | 1.67  |
|                    | <b>Kyrgyzstan</b>                   | 18 Mar 2020 | 05-Aug-20 | 38,659  | 549   | 1,447  | 9    | 3.74  |
|                    | <b>Isle of Man</b>                  | 19 Mar 2020 | 20-May-20 | 336     |       | 24     |      | 7.14  |
|                    | <b>Tajikistan</b>                   | 30 Apr 2020 | 05-Aug-20 | 7,665   | 40    | 62     | 1    | 0.81  |
| <b>MIDDLE EAST</b> | <b>UAE</b>                          | 29 Jan 2020 | 05-Aug-20 | 61,645  | 239   | 354    | 1    | 0.57  |
|                    | <b>Iran</b>                         | 19 Feb 2020 | 05-Aug-20 | 320,117 | 2,634 | 17,976 | 174  | 5.62  |
|                    | <b>Israel</b>                       | 21 Feb 2020 | 05-Aug-20 | 78,514  | 1,751 | 569    | 5    | 0.72  |
|                    | <b>Lebanon</b>                      | 21 Feb 2020 | 05-Aug-20 | 5,417   | 146   | 68     | 3    | 1.26  |
|                    | <b>Kuwait</b>                       | 24 Feb 2020 | 05-Aug-20 | 70,045  | 620   | 469    | 1    | 0.67  |
|                    | <b>Oman</b>                         | 24 Feb 2020 | 05-Aug-20 | 80,713  | 427   | 492    | 4    | 0.61  |
|                    | <b>Bahrain</b>                      | 24 Feb 2020 | 05-Aug-20 | 42,514  | 382   | 156    | 3    | 0.37  |
|                    | <b>Iraq</b>                         | 24 Feb 2020 | 05-Aug-20 | 140,603 | 3,047 | 5,161  | 67   | 3.67  |
|                    | <b>Qatar</b>                        | 29 Feb 2020 | 05-Aug-20 | 112,092 | 287   | 178    |      | 0.16  |
|                    | <b>Saudi Arabia</b>                 | 02 Mar 2020 | 05-Aug-20 | 284,226 | 1,402 | 3,055  | 35   | 1.07  |
|                    | <b>Jordan</b>                       | 02 Mar 2020 | 05-Aug-20 | 1,231   | 7     | 11     |      | 0.89  |
|                    | <b>Palestine</b>                    | 05 Mar 2020 | 05-Aug-20 | 17,434  | 453   | 94     | 3    | 0.54  |
|                    | <b>Syria</b>                        | 22 Mar 2020 | 05-Aug-20 | 999     | 55    | 48     |      | 4.80  |
|                    | <b>Yemen</b>                        | 10 Apr 2020 | 04-Aug-20 | 1,763   | 3     | 508    | 2    | 28.81 |
| <b>AFRICA</b>      | <b>Egypt</b>                        | 14 Feb 2020 | 05-Aug-20 | 94,875  | 123   | 4,930  | 18   | 5.20  |
|                    | <b>Algeria</b>                      | 25 Feb 2020 | 05-Aug-20 | 33,626  | 571   | 1,273  | 12   | 3.79  |
|                    | <b>Nigeria</b>                      | 28 Feb 2020 | 05-Aug-20 | 44,890  | 457   | 927    | 17   | 2.07  |
|                    | <b>Tunisia</b>                      | 02 Mar 2020 | 05-Aug-20 | 1,601   | 17    | 51     |      | 3.19  |
|                    | <b>Morocco</b>                      | 02 Mar 2020 | 05-Aug-20 | 29,644  | 1,144 | 449    | 14   | 1.51  |
|                    | <b>Senegal</b>                      | 02 Mar 2020 | 05-Aug-20 | 10,715  | 177   | 223    | 5    | 2.08  |
|                    | <b>South Africa</b>                 | 05 Mar 2020 | 05-Aug-20 | 529,877 | 8,559 | 9,298  | 414  | 1.75  |
|                    | <b>Cameroon</b>                     | 06 Mar 2020 | 04-Aug-20 | 17,718  | 463   | 391    |      | 2.21  |
|                    | <b>Togo</b>                         | 06 Mar 2020 | 05-Aug-20 | 1,001   | 13    | 21     | 2    | 2.10  |
|                    | <b>Burkina Faso</b>                 | 09 Mar 2020 | 05-Aug-20 | 1,158   | 5     | 54     |      | 4.66  |
|                    | <b>Democratic Republic of Congo</b> | 10 Mar 2020 | 05-Aug-20 | 9,309   | 56    | 215    |      | 2.31  |
|                    | <b>Ivory Coast</b>                  | 11 Mar 2020 | 05-Aug-20 | 16,349  | 56    | 103    |      | 0.63  |
|                    | <b>Reunion</b>                      | 11 Mar 2020 | 05-Aug-20 | 671     | 2     | 5      | 1    | 0.75  |
|                    | <b>Ghana</b>                        | 13 Mar 2020 | 05-Aug-20 | 39,642  | 567   | 199    |      | 0.50  |
|                    | <b>Guinea</b>                       | 13 Mar 2020 | 04-Aug-20 | 7,575   | 86    | 49     | 1    | 0.65  |
|                    | <b>Gabon</b>                        | 13 Mar 2020 | 04-Aug-20 | 7,787   | 141   | 51     |      | 0.65  |
|                    | <b>Sudan</b>                        | 13 Mar 2020 | 03-Aug-20 | 11,780  | 42    | 763    | 11   | 6.48  |
|                    | <b>Kenya</b>                        | 13 Mar 2020 | 04-Aug-20 | 23,873  | 671   | 391    | 3    | 1.64  |
|                    | <b>Ethiopia</b>                     | 13 Mar 2020 | 04-Aug-20 | 20,336  | 459   | 356    | 13   | 1.75  |
|                    | <b>Central African Republic</b>     | 14 Mar 2020 | 03-Aug-20 | 4,618   | 4     | 59     |      | 1.28  |
|                    | <b>Seychelles</b>                   | 14 Mar 2020 | 04-Aug-20 | 126     | 12    |        |      |       |
|                    | <b>Rwanda</b>                       | 14 Mar 2020 | 05-Aug-20 | 2,104   | 5     | 5      |      | 0.24  |
|                    | <b>Namibia</b>                      | 14 Mar 2020 | 05-Aug-20 | 2,652   | 112   | 15     | 3    | 0.57  |
|                    | <b>Swaziland</b>                    | 14 Mar 2020 | 05-Aug-20 | 2,909   | 53    | 53     | 4    | 1.82  |
|                    | <b>Mauritania</b>                   | 14 Mar 2020 | 05-Aug-20 | 6,444   | 26    | 157    |      | 2.44  |
|                    | <b>Mayotte</b>                      | 14 Mar 2020 | 04-Aug-20 | 3,031   | 8     | 39     |      | 1.29  |
|                    | <b>Equatorial Guinea</b>            | 15 Mar 2020 | 30-Jul-20 | 4,821   |       | 83     |      | 1.72  |
|                    | <b>Republic of Congo</b>            | 15 Mar 2020 | 02-Aug-20 | 3,546   |       | 58     |      | 1.64  |
|                    | <b>Benin</b>                        | 16 Mar 2020 | 05-Aug-20 | 1,936   | 22    | 38     |      | 1.96  |
|                    | <b>Liberia</b>                      | 16 Mar 2020 | 05-Aug-20 | 1,224   | 3     | 78     |      | 6.37  |
|                    | <b>Tanzania</b>                     | 16 Mar 2020 | 08-May-20 | 509     |       | 21     |      | 4.13  |
|                    | <b>Somalia</b>                      | 16 Mar 2020 | 04-Aug-20 | 3,227   | 7     | 93     |      | 2.88  |
| <b>Gambia</b>      | 17 Mar 2020                         | 05-Aug-20   | 935       | 136     | 16    |        | 1.71 |       |

|                              |             |           |                   |                |                |              |      |
|------------------------------|-------------|-----------|-------------------|----------------|----------------|--------------|------|
| <b>Zambia</b>                | 17 Mar 2020 | 05-Aug-20 | 7,164             | 142            | 199            | 23           | 2.78 |
| <b>Mauritius</b>             | 18 Mar 2020 | 23-Jul-20 | 344               |                | 10             |              | 2.91 |
| <b>Djibouti</b>              | 18 Mar 2020 | 04-Aug-20 | 5,330             | 82             | 59             |              | 1.11 |
| <b>Niger</b>                 | 19 Mar 2020 | 03-Aug-20 | 1,152             | 5              | 69             |              | 5.99 |
| <b>Chad</b>                  | 19 Mar 2020 | 04-Aug-20 | 939               | 1              | 75             |              | 7.99 |
| <b>Zimbabwe</b>              | 20 Mar 2020 | 05-Aug-20 | 4,339             | 118            | 84             | 3            | 1.94 |
| <b>Cape Verde</b>            | 20 Mar 2020 | 05-Aug-20 | 2,689             | 58             | 27             | 1            | 1.00 |
| <b>Madagascar</b>            | 20 Mar 2020 | 05-Aug-20 | 12,526            | 304            | 134            | 7            | 1.07 |
| <b>Uganda</b>                | 21 Mar 2020 | 05-Aug-20 | 1,223             | 10             | 5              |              | 0.41 |
| <b>Eritrea</b>               | 21 Mar 2020 | 02-Aug-20 | 282               |                |                |              |      |
| <b>Angola</b>                | 21 Mar 2020 | 05-Aug-20 | 1,395             | 51             | 62             | 3            | 4.44 |
| <b>Mozambique</b>            | 22 Mar 2020 | 05-Aug-20 | 2,120             | 41             | 15             |              | 0.71 |
| <b>Libya</b>                 | 24 Mar 2020 | 05-Aug-20 | 4,475             | 251            | 99             | 3            | 2.21 |
| <b>Guinea-Bissau</b>         | 25 Mar 2020 | 04-Aug-20 | 2,032             | 51             | 27             |              | 1.33 |
| <b>Mali</b>                  | 25 Mar 2020 | 04-Aug-20 | 2,546             | 3              | 124            |              | 4.87 |
| <b>Botswana</b>              | 30 Mar 2020 | 28-Jul-20 | 804               |                | 2              |              | 0.25 |
| <b>Sierra Leone</b>          | 31 Mar 2020 | 05-Aug-20 | 1,877             | 17             | 67             |              | 3.57 |
| <b>Burundi</b>               | 31 Mar 2020 | 31-Jul-20 | 395               |                | 1              |              | 0.25 |
| <b>Malawi</b>                | 02 Apr 2020 | 05-Aug-20 | 4,426             | 65             | 136            | 8            | 3.07 |
| <b>South Sudan</b>           | 05 Apr 2020 | 05-Aug-20 | 2,450             | 13             | 47             |              | 1.92 |
| <b>Sao Tome and Principe</b> | 06 Apr 2020 | 04-Aug-20 | 878               | 3              | 15             |              | 1.71 |
| <b>Lesotho</b>               | 13May 2020  | 05-Aug-20 | 742               | 16             | 23             | 2            | 3.10 |
|                              |             |           | <b>18,722,405</b> | <b>282,879</b> | <b>702,050</b> | <b>6,886</b> |      |

\*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



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





# COVID-19 epi curve in ASEAN Member States

Generated by ASEAN Biodiaspora Virtual Center (ABVC)

