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

ASEAN Biodiaspora Virtual Center (ABVC) as of August 10, 2020 (2:00 PM GMT+8)



# **COVID-19: Highlights and Situation Overview**

- Worldwide, there have been over 19.9 million reported cases, and more than 732,000 deaths attributed to COVID-19. Since the 1st confirmed COVID-19 case in the Region of the Americas (21 January 2020), there have been more than 10.1 million cumulative cases, including over 360.000 COVID-19 associated deaths. The Region of the Americas has become a worldwide hotspot. According to an official report from the Pan American Health Organization (PAHO), between July 2 - August 2, there was a 77% increase in the number of cases and a 42% increase in the number of deaths in comparison to the period beginning with the first reported case on January 21 until July 1. The largest relative increases in cases and deaths have occurred in the subregions of Central America (130% increase in cases and 142% increase in deaths), followed by the Caribbean and Atlantic Ocean Islands (98% increase in cases and 48% increase in deaths), and South America (82% increase in cases and 67% increase in deaths). Between July 2 - August 2, the highest proportions of new cases have been reported in the Bahamas (476%), Costa Rica (385%), the United States (US) Virgin Islands (376%), and Saint Pierre and Miguelon (300%), while the highest proportions of new deaths were reported in Costa Rica (863%), Venezuela (213%), and Colombia (198%). Furthermore, seven countries and territories have observed an increase in their transmission scenarios, with Costa Rica, Sint Maarten, Suriname, and the US Virgin Islands reporting community transmission for the first time. Trinidad and Tobago have reported clusters of cases, from previously seeing sporadic cases, while Bonaire, Sint Eustatius, and Saba Islands, and Saint Pierre and Miguelon Islands have reported their first sporadic cases since the beginning of the global pandemic.
- The World Health Organization (WHO) has published guidance on the public health surveillance of coronavirus disease 2019 (COVID-19) in humans caused by infection with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). This document combines and supersedes the Global surveillance guidance for COVID-19 caused by human infection with COVID-19 virus: Interim guidance, and Surveillance strategies for COVID-19 human infection: Interim Guidance 10 May 2020.
- Brunei reported one new case of COVID-19 on Friday (August 7), breaking the 92-day record without new cases since May 7 and bringing the national total number of COVID-19 cases to 142. According to Brunei's Ministry of Health, Case 142 is a 24 years old local male who studied in Yemen and returned to Brunei on August 5 via Kuala Lumpur. Although reportedly suffered from shortness of breath on August 6, he is currently in a stable condition and is being treated at the National Isolation Center.
- A notice issued by the Prime Minister's Office suggests that Laos could enter into bilateral Fast-Track immigration policies with Vietnam and China. The notice, which began circulating on August 7, states that the risks and challenges of COVID-19 remain steep and that a second wave could occur at any time and without warning due to continual outbreaks among neighboring countries and around the world. The notice stresses the need for the Ministry of Public Security to ensure its immigration officials strictly carry out their duties in border control and enforcement, and that individuals found illegally entering the country must be tested for COVID-19 prior to being sent for quarantine in a government-designated location, and that the local population must be informed when such illegal entry occurs. It was stipulated in the notice that

police in Vientiane Capital and all provinces have been instructed to redouble efforts to ensure that entertainment venues and karaoke bars remain closed. notice suggests that the Ministry of Foreign Affairs should coordinate with the National Taskforce for COVID-19 Prevention and Control and other relevant agencies to continue to prepare for the implementation of a Fast-Track immigration policy with Vietnam and China. The Fast-Track immigration policy discussed in the notice refers to bilateral legislation that would allow certain privileges for individuals such as diplomatic staff, technical experts, and foreign labor for special projects, in relation to entry and exit procedures, namely that the 14-day quarantine period would be waived. At present, the new policy is being deliberated with the countries of Vietnam and China and remains under consideration.

• Singapore has continued a downward trend in new cases weekly, averaging between 200 and 400 cases per day with occasional spikes since reporting a peak on April 20 with 1,420 cases within 24 hours. Over 90% of the cases reported by Singapore have occurred among migrant workers living in dormitory settings. According to health authorities, the number of new cases in Singapore could be further reduced once the remaining 9,700 people who are in quarantine due to close contact with positive cases are tested. This week, the country will begin an early-stage clinical trial for a vaccine, which officials estimate may be widely available within 1 to 2 years if trials are successful.

### Travel Advisories (new update/s)

• Laos: A notice issued on August 7 by the Prime Minister's Office Laos indicates that Laos would possibly enter into bilateral Fast-Track immigration policies with Vietnam and China.

### Cases and Deaths as of 10 August 2020

- As of August 10 (2PM, GMT+8), worldwide, there were **19,917,800** confirmed cases, including **732,115** deaths. Globally, Case Fatality Ratio (CFR)\* is **3.68**.
- In **China**, there were **89,153** confirmed cases with **4,688** deaths, including deaths in Hong Kong (45) and Taiwan (7). Confirmed cases in China include confirmed cases in Hong Kong (4,008), Macau (46), and Taiwan (480).
- 324,458 confirmed cases of COVID-19 have been reported in the ASEAN region with a total of 8,223 deaths

| REGION | COUNTRY     | FIRST<br>CONFIRMED<br>CASE(S) | LATEST<br>REPORT ON<br>CONFIRMED<br>CASE(S) | TOTAL<br>CONFIRMED<br>CASES | NEW<br>CASES | TOTAL<br>DEATHS | NEW<br>DEATHS | CASE<br>FATALITY<br>RATIO |
|--------|-------------|-------------------------------|---|-----------------------------|--------------|-----------------|---------------|---------------------------|
| ASEAN  | Brunei      | 10 Mar 2020                   | 7 Aug 20                                    | 142                         | 1            | 3               |               | 2.11                      |
| REGION | Cambodia    | 27 Jan 2020                   | 9 Aug 20                                    | 248                         | 2            |                 |               |                           |
|        | Indonesia   | 02 Mar 2020                   | 9 Aug 20                                    | 125,396                     | 1,069        | 5,723           | 30            | 4.56                      |
|        | Lao PDR     | 24 Mar 2020                   | 23 Jul 20                                   | 20                          |              |                 |               |                           |
|        | Malaysia    | 25 Jan 2020                   | 9 Aug 20                                    | 9,083                       | 13           | 125             |               | 1.38                      |
|        | Myanmar     | 23 Mar 2020                   | 9 Aug 20                                    | 360                         | 1            | 6               |               | 1.67                      |
|        | Philippines | 30 Jan 2020                   | 9 Aug 20                                    | 129,913                     | 3,109        | 2,270           | 61            | 1.75                      |
|        | Singapore   | 23 Jan 2020                   | 9 Aug 20                                    | 55,104                      | 175          | 27              |               | 0.05                      |
|        | Thailand    | 13 Jan 2020                   | 9 Aug 20                                    | 3,351                       | 3            | 58              |               | 1.73                      |
|        | Vietnam     | 23 Jan 2020                   | 9 Aug 20                                    | 841                         | 44           | 11              | 1             | 1.31                      |
|        |             |                               | Subtotal                                    | 324,458                     | 4,417        | 8,223           | 92            |                           |

• 19,504,189 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<br>CONFIRME<br>D CASE(S) | LATEST<br>REPORT ON<br>CONFIRMED<br>CASE(S) | TOTAL<br>CONFIRM<br>ED CASES | TOTAL<br>CONFIRM<br>ED NEW<br>CASES | TOTAL<br>DEATHS | TOTAL<br>NEW<br>DEATHS | CASE<br>FATALIT<br>Y RATIO |
|----------|--------------------------------|--------------------------------|---|------------------------------|-------------------------------------|-----------------|------------------------|----------------------------|
| ASIA     | Japan                          | 16 Jan 2020                    | 08-Aug-20                                   | 45,439                       | 1,624                               | 1,039           | 6                      | 2.29                       |
| PACIFIC  | South Korea                    | 20 Jan 2020                    | 08-Aug-20                                   | 14,598                       | 36                                  | 305             | 1                      | 2.09                       |
|          | Nepal                          | 24 Jan 2020                    | 08-Aug-20                                   | 22,972                       | 380                                 | 75              | 2                      | 0.33                       |
|          | Australia                      | 25 Jan 2020                    | 08-Aug-20                                   | 21,084                       | 386                                 | 295             | 17                     | 1.40                       |
|          | Sri Lanka                      | 27 Jan 2020                    | 07-Aug-20                                   | 2,841                        | 2                                   | 11              |                        | 0.39                       |
|          | India                          | 30 Jan 2020                    | 08-Aug-20                                   | 2,205,892                    | 63,832                              | 44,051          | 725                    | 2.00                       |
|          | Afghanistan                    | 24 Feb 2020                    | 07-Aug-20                                   | 37,054                       | 39                                  | 1,312           | 5                      | 3.54                       |
|          | Pakistan                       | 26 Feb 2020                    | 08-Aug-20                                   | 284,121                      | 634                                 | 6,082           | 14                     | 2.14                       |
|          | New<br>Zealand                 | 28 Feb 2020                    | 04-Aug-20                                   | 1,569                        |                                     | 22              |                        | 1.40                       |
|          | Bhutan                         | 05 Mar 2020                    | 06-Aug-20                                   | 108                          | 3                                   |                 |                        |                            |
|          | Maldives                       | 07 Mar 2020                    | 08-Aug-20                                   | 4,989                        | 129                                 | 19              |                        | 0.38                       |
|          | Bangladesh                     | 08 Mar 2020                    | 08-Aug-20                                   | 257,600                      | 2,487                               | 3,399           | 34                     | 1.32                       |
|          | Mongolia                       | 10 Mar 2020                    | 01-Aug-20                                   | 293                          |                                     |                 |                        |                            |
|          | Turkey                         | 10 Mar 2020                    | 08-Aug-20                                   | 239,622                      | 1,172                               | 5,829           | 16                     | 2.43                       |
|          | French<br>Polynesia            | 12 Mar 2020                    | 07-Aug-20                                   | 69                           | 5                                   |                 |                        |                            |
|          | Guam                           | 15 Mar 2020                    | 06-Aug-20                                   | 411                          | 14                                  | 5               |                        | 1.22                       |
|          | New<br>Caledonia               | 17 Mar 2020                    | 07-Aug-20                                   | 23                           | 1                                   |                 |                        |                            |
|          | Fiji                           | 18 Mar 2020                    | 19-Jul-20                                   | 27                           |                                     | 1               |                        | 3.70                       |
|          | Papua New<br>Guinea            | 21 Mar 2020                    | 08-Aug-20                                   | 214                          | 26                                  | 3               |                        | 1.40                       |
|          | Timor Leste                    | 21 Mar 2020                    | 04-Aug-20                                   | 25                           |                                     |                 |                        |                            |
|          | Northern<br>Mariana<br>Islands | 28 Mar 2020                    | 07-Aug-20                                   | 48                           | 1                                   | 2               |                        | 4.17                       |
|          | North Korea                    | 24 Jul 2020                    | 24-Jul-20                                   | 1                            |                                     |                 |                        | 0.00                       |
| AMERICAS | USA                            | 21 Jan 2020                    | 08-Aug-20                                   | 5,181,070                    | 46,781                              | 165,417         | 648                    | 3.19                       |
|          | Canada                         | 25 Jan 2020                    | 08-Aug-20                                   | 119,451                      | 230                                 | 9,017           |                        | 7.55                       |
|          | Brazil                         | 26 Feb 2020                    | 08-Aug-20                                   | 3,018,286                    | 55,844                              | 100,667         | 1,095                  | 3.34                       |
|          | Mexico                         | 28 Feb 2020                    | 08-Aug-20                                   | 475,902                      | 6,495                               | 52,006          | 695                    | 10.93                      |
|          | Saint Martin                   | 01 Mar 2020                    | 31-Jul-20                                   | 53                           |                                     | 3               |                        | 5.66                       |
|          | Ecuador                        | 01 Mar 2020                    | 08-Aug-20                                   | 93,572                       | 1,603                               | 5,916           | 19                     | 6.32                       |
|          | Dominican<br>Republic          | 01 Mar 2020                    | 07-Aug-20                                   | 78,778                       | 1,069                               | 1,289           | 30                     | 1.64                       |
|          | Chile                          | 03 Mar 2020                    | 08-Aug-20                                   | 371,023                      | 2,198                               | 10,011          | 53                     | 2.70                       |
|          | Argentina                      | 03 Mar 2020                    | 08-Aug-20                                   | 241,811                      | 6,134                               | 4,556           | 106                    | 1.88                       |
|          | Peru                           | 05 Mar 2020                    | 08-Aug-20                                   | 471,012                      | 7,137                               | 20,844          | 195                    | 4.43                       |
|          | Costa Rica                     | 06 Mar 2020                    | 08-Aug-20                                   | 22,802                       | 721                                 | 228             | 10                     | 1.00                       |

| Colombia                            | 06 Mar 2020 | 08-Aug-20  | 376,870 | 9,674 | 12,540 | 290 | 3.33  |
|-------------------------------------|-------------|------------|---------|-------|--------|-----|-------|
| French<br>Guiana                    | 06 Mar 2020 | 07-Aug-20  | 8,267   | 63    | 48     | 1   | 0.58  |
| Martinique                          | 06 Mar 2020 | 07-Aug-20  | 336     | 60    | 16     | 1   | 4.76  |
| Paraguay                            | 07 Mar 2020 | 08-Aug-20  | 6,705   | 197   | 72     | 3   | 1.07  |
| Panama                              | 10 Mar 2020 | 08-Aug-20  | 73,651  | 1,091 | 1,609  | 18  | 2.18  |
| Bolivia                             | 10 Mar 2020 | 08-Aug-20  | 89,055  | 1,164 | 3,587  | 63  | 4.03  |
| Honduras                            | 11 Mar 2020 | 08-Aug-20  | 46,973  | 608   | 1,476  | 11  | 3.14  |
| Cuba                                | 11 Mar 2020 | 08-Aug-20  | 2,953   | 65    | 88     |     | 2.98  |
| Guyana                              | 11 Mar 2020 | 07-Aug-20  | 554     | 16    | 22     |     | 3.97  |
| Jamaica                             | 12 Mar 2020 | 08-Aug-20  | 1,003   | 16    | 13     |     | 1.30  |
| St Vincent<br>and the<br>Grenadines | 12 Mar 2020 | 05-Aug-20  | 56      |       |        |     |       |
| Saint Lucia                         | 13 Mar 2020 | 29-Jul-20  | 25      |       |        |     |       |
| Trinidad and<br>Tobago              | 13 Mar 2020 | 08-Aug-20  | 275     | 50    | 8      |     | 2.91  |
| Venezuela                           | 13 Mar 2020 | 08-Aug-20  | 24,961  | 795   | 215    | 7   | 0.86  |
| Guatemala                           | 13 Mar 2020 | 08-Aug-20  | 56,189  | 919   | 2,197  | 29  | 3.91  |
| Uruguay                             | 13 Mar 2020 | 08-Aug-20  | 1,335   | 10    | 37     |     | 2.77  |
| Curacao                             | 13 Mar 2020 | 05-Aug-20  | 31      |       | 1      |     | 3.23  |
| Puerto Rico                         | 13 Mar 2020 | 08-Aug-20  | 22,121  | 697   | 279    | 5   | 1.26  |
| Suriname                            | 13 Mar 2020 | 08-Aug-20  | 2,306   | 103   | 29     |     | 1.26  |
| Antigua and<br>Barbuda              | 13 Mar 2020 | 03-Aug-20  | 92      |       | 3      |     | 3.26  |
| Guadeloupe                          | 13 Mar 2020 | 06-Aug-20  | 290     | 11    | 14     |     | 4.83  |
| Cayman<br>Islands                   | 13 Mar 2020 | 13-Jul-20  | 203     |       | 1      |     | 0.49  |
| Aruba                               | 14 Mar 2020 | 07-Aug-20  | 509     | 113   | 3      |     | 0.59  |
| Bahamas                             | 15 Mar 2020 | 08-Aug-20  | 878     | 48    | 14     |     | 1.59  |
| US Virgin<br>Islands                | 16 Mar 2020 | 07/08/2020 | 528     | 6     |        |     |       |
| Sint Maarten                        | 17 Mar 2020 | 08-Aug-20  | 189     | 12    | 17     |     | 8.99  |
| Montserrat                          | 17 Mar 2020 | 02-Aug-20  | 13      |       | 1      |     | 7.69  |
| Barbados                            | 17 Mar 2020 | 06-Aug-20  | 138     | 5     | 7      |     | 5.07  |
| El Salvador                         | 18 Mar 2020 | 08-Aug-20  | 20,423  | 879   | 549    | 13  | 2.69  |
| Nicaragua                           | 18 Mar 2020 | 04-Aug-20  | 3,902   |       | 123    |     | 3.15  |
| Bermuda                             | 18 Mar 2020 | 02-Aug-20  | 157     |       | 9      |     | 5.73  |
| Haiti                               | 19 Mar 2020 | 08-Aug-20  | 7,611   | 12    | 182    | 5   | 2.39  |
| Dominica                            | 22 Mar 2020 | 01-Jun-20  | 18      |       |        |     |       |
| Grenada                             | 22 Mar 2020 | 29-Jul-20  | 24      |       |        |     |       |
| Belize                              | 23 Mar 2020 | 07-Aug-20  | 146     | 32    | 2      |     | 1.37  |
| Turks and<br>Caicos<br>Islands      | 23 Mar 2020 | 08-Aug-20  | 197     | 27    | 2      |     | 1.02  |
| Saint Kitts<br>and Nevis            | 24 Mar 2020 | 11-Jul-20  | 17      |       |        |     |       |
| British Virgin<br>Islands           | 25 Mar 2020 | 04-Aug-20  | 9       |       | 1      |     | 11.11 |
| Anguilla                            | 26 Mar 2020 | 03-Apr-20  | 3       |       |        |     |       |

|        | Caribbean                             | 01 Apr 2020 | 01-Aug-20 | 13      |        |        |       |       |
|--------|---------------------------------------|-------------|-----------|---------|--------|--------|-------|-------|
|        | Netherlands<br>Falkland               | ·           |           |         |        |        |       |       |
|        | Islands                               | 03 Apr 2020 | 22-Apr-20 | 13      |        |        |       |       |
|        | Saint Pierre<br>and<br>Miquelon       | 05 Apr 2020 | 19-Jul-20 | 4       |        |        |       |       |
| EUROPE | France                                | 24 Jan 2020 | 06-Aug-20 | 197,921 | 2,288  | 30,324 | 12    | 15.32 |
|        | Germany                               | 27 Jan 2020 | 08-Aug-20 | 217,167 | 469    | 9,259  |       | 4.26  |
|        | Finland                               | 29 Jan 2020 | 08-Aug-20 | 7,584   | 16     | 331    |       | 4.36  |
|        | Italy                                 | 30 Jan 2020 | 08-Aug-20 | 250,566 | 463    | 35,205 | 2     | 14.05 |
|        | Russian<br>Federation                 | 31 Jan 2020 | 08-Aug-20 | 887,536 | 5,189  | 14,931 | 77    | 1.68  |
|        | Spain                                 | 31 Jan 2020 | 06-Aug-20 | 314,362 | 4,507  | 28,503 | 3     | 9.07  |
|        | Sweden                                | 31 Jan 2020 | 06-Aug-20 | 82,323  | 356    | 5,763  |       | 7.00  |
|        | United<br>Kingdom of<br>Great Britain | 31 Jan 2020 | 08-Aug-20 | 310,825 | 1,062  | 46,574 | 8     | 14.98 |
|        | Belgium                               | 05 Feb 2020 | 08-Aug-20 | 73,401  | 617    | 9,870  | 4     | 13.45 |
|        | Switzerland                           | 25 Feb 2020 | 08-Aug-20 | 36,603  | 152    | 1,986  |       | 5.43  |
|        | Austria                               | 25 Feb 2020 | 08-Aug-20 | 22,033  | 114    | 721    |       | 3.27  |
|        | Croatia                               | 25 Feb 2020 | 08-Aug-20 | 5,604   | 61     | 157    |       | 2.80  |
|        | Norway                                | 26 Feb 2020 | 08-Aug-20 | 9,615   | 47     | 256    |       | 2.66  |
|        | Romania                               | 26 Feb 2020 | 08-Aug-20 | 61,768  | 1,145  | 2,700  | 41    | 4.37  |
|        | Estonia                               | 26 Feb 2020 | 08-Aug-20 | 2,152   | 5      | 63     |       | 2.93  |
|        | Georgia                               | 26 Feb 2020 | 08-Aug-20 | 1,225   | 9      | 17     |       | 1.39  |
|        | North<br>Macedonia                    | 26 Feb 2020 | 07-Aug-20 | 11,754  | 200    | 523    | 4     | 4.45  |
|        | Greece                                | 26 Feb 2020 | 08-Aug-20 | 5,623   | 202    | 212    | 1     | 3.77  |
|        | Denmark                               | 27 Feb 2020 | 06-Aug-20 | 14,442  | 136    | 617    |       | 4.27  |
|        | San Marino                            | 27 Feb 2020 | 09-Jul-20 | 699     |        | 42     |       | 6.01  |
|        | Lithuania                             | 27 Feb 2020 | 08-Aug-20 | 2,252   | 21     | 81     |       | 3.60  |
|        | Netherlands                           | 27 Feb 2020 | 08-Aug-20 | 58,564  | 577    | 6,157  |       | 10.51 |
|        | Azerbaijan                            | 27 Feb 2020 | 08-Aug-20 | 33,568  | 87     | 490    | 2     | 1.46  |
|        | Belarus                               | 28 Feb 2020 | 08-Aug-20 | 68,850  | 112    | 587    | 2     | 0.85  |
|        | Iceland                               | 28 Feb 2020 | 08-Aug-20 | 1,958   | 3      | 10     |       | 0.51  |
|        | Ireland                               | 28 Feb 2020 | 08-Aug-20 | 26,712  | 68     | 1,772  |       | 6.63  |
|        | Monaco                                | 29 Feb 2020 | 07-Aug-20 | 131     | 3      | 4      |       | 3.05  |
|        | Czech<br>Republic                     | 01 Mar 2020 | 08-Aug-20 | 18,235  | 175    | 389    |       | 2.13  |
|        | Luxembourg                            | 01 Mar 2020 | 08-Aug-20 | 7,169   | 56     | 120    | 1     | 1.67  |
|        | Armenia                               | 01 Mar 2020 | 08-Aug-20 | 40,410  | 225    | 791    | 6     | 1.96  |
|        | Latvia                                | 02 Mar 2020 | 08-Aug-20 | 1,290   | 2      | 32     |       | 2.48  |
|        | Portugal                              | 02 Mar 2020 | 08-Aug-20 | 52,668  | 131    | 1,756  | 6     | 3.33  |
|        | Andorra                               | 02 Mar 2020 | 06-Aug-20 | 955     | 11     | 52     |       | 5.45  |
|        | Liechtenstein                         | 03 Mar 2020 | 02-Aug-20 | 89      |        | 1      |       | 1.12  |
|        | Ukraine                               | 03 Mar 2020 | 08-Aug-20 | 80,949  | 80,949 | 1,897  | 1,897 | 2.34  |
|        | Slovenia                              | 04 Mar 2020 | 08-Aug-20 | 2,249   | 2      | 127    | 1     | 5.65  |
|        | Hungary                               | 04 Mar 2020 | 08-Aug-20 | 4,696   | 43     | 602    |       | 12.82 |

|       | Poland                    | 04 Mar 2020                | 07-Aug-20              | 51,167            | 843          | 1,800         | 13  | 3.52         |
|-------|---------------------------|----------------------------|------------------------|-------------------|--------------|---------------|-----|--------------|
|       |                           |                            | -                      |                   |              | 1,000         | 13  | 3.32         |
|       | Faroe Islands             | 04 Mar 2020                | 08-Aug-20              | 303               | 8            |               |     |              |
|       | Bosnia and<br>Herzegovina | 05 Mar 2020                | 06-Aug-20              | 13,687            | 381          | 394           | 10  | 2.88         |
|       | Gibraltar                 | 05 Mar 2020                | 07-Aug-20              | 197               | 7            |               |     |              |
|       | Slovakia                  | 06 Mar 2020                | 08-Aug-20              | 2,596             | 30           | 31            |     | 1.19         |
|       | Serbia                    | 06 Mar 2020                | 08-Aug-20              | 28,099            | 236          | 641           | 9   | 2.28         |
|       | Vatican City              | 06 Mar 2020                | 07-May-20              | 12                | 200          | <b>V</b>      | •   | 0.00         |
|       | Malta                     | 07 Mar 2020                | 08-Aug-20              | 1,089             | 54           | 9             |     | 0.83         |
|       |                           |                            |                        |                   |              |               |     |              |
|       | Moldova                   | 07 Mar 2020                | 08-Aug-20              | 27,660            | 217          | 845           | 4   | 3.05         |
|       | Bulgaria                  | 08 Mar 2020                | 08-Aug-20              | 13,343            | 134          | 445           | 3   | 3.34         |
|       | Albania                   | 09 Mar 2020                | 08-Aug-20              | 6,275             | 124          | 193           | 4   | 3.08         |
|       | Cyprus                    | 09 Mar 2020                | 08-Aug-20              | 1,233             | 11           | 19            |     | 1.54         |
|       | Channel<br>Islands        | 09 Mar 2020                | 06-Aug-20              | 597               | 1            | 47            |     | 7.87         |
|       | Jersey                    | 10 Mar 2020                | 05-Aug-20              | 345               |              | 31            |     | 8.99         |
|       | Kazakhstan                | 13 Mar 2020                | 08-Aug-20              | 98,701            | 872          | 1,058         |     | 1.07         |
|       | Kosovo                    | 13 Mar 2020                | 08-Aug-20              | 10,247            | 189          | 327           | 12  | 3.19         |
|       | Uzbekistan                | 15 Mar 2020                | 08-Aug-20              | 30,197            | 738          | 190           | 5   | 0.63         |
|       | Greenland                 | 16 Mar 2020                | 26-Jul-20              | 14                | 700          | 170           | 0   | 0.00         |
|       |                           |                            |                        |                   | 20           | /0            | 1   | 1 70         |
|       | Montenegro                | 17 Mar 2020                | 08-Aug-20              | 3,588             | 39           | 62            | 1   | 1.73         |
|       | Kyrgyztan                 | 18 Mar 2020                | 08-Aug-20              | 39,919            | 348          | 1,468         | 9   | 3.68         |
|       | Isle of Man               | 19 Mar 2020                | 20-May-20              | 336               |              | 24            |     | 7.14         |
|       | Tajikistan                | 30 Apr 2020                | 06-Aug-20              | 7,706             | 41           | 62            |     | 0.80         |
| IDDLE | UAE                       | 29 Jan 2020                | 08-Aug-20              | 62,525            | 325          | 357           | 1   | 0.57         |
| AST   | Iran                      | 19 Feb 2020                | 08-Aug-20              | 326,712           | 2,020        | 18,427        | 163 | 5.64         |
|       | Israel                    | 21 Feb 2020                | 08-Aug-20              | 82,515            | 1,524        | 597           | 16  | 0.72         |
|       | Lebanon                   | 21 Feb 2020                | 08-Aug-20              | 6,223             | 272          | 78            | 8   | 1.25         |
|       | Kuwait                    | 24 Feb 2020                | 08-Aug-20              | 71,713            | 514          | 478           | 4   | 0.67         |
|       | Oman                      | 24 Feb 2020                | 08-Aug-20              | 81,580            | 223          | 513           | 4   | 0.63         |
|       | Bahrain                   | 24 Feb 2020                | 08-Aug-20              | 43,629            | 322          | 162           | 3   | 0.37         |
|       | Iraq                      | 24 Feb 2020                | 08-Aug-20              | 150,115           | 2,726        | 5,392         | 82  | 3.59         |
|       | Qatar                     | 29 Feb 2020                | 08-Aug-20              | 112,947           | 297          | 184           | 2   | 0.16         |
|       | Saudi Arabia              | 02 Mar 2020                | 08-Aug-20              | 288,690           | 1,428        | 3,167         | 37  | 1.10         |
|       | Jordan<br>Palestine       | 02 Mar 2020                | 08-Aug-20<br>08-Aug-20 | 1,246             | 9            | 11            |     | 0.88         |
|       | Syria                     | 05 Mar 2020<br>22 Mar 2020 | 08-Aug-20<br>07-Aug-20 | 18,651<br>1,125   | 281<br>65    | 50            | 2   | 0.55<br>4.44 |
|       | Yemen                     | 10 Apr 2020                | 07-A0g-20<br>07-Aug-20 | 1,797             | 1            | 512           |     | 28.49        |
| FRICA | Egypt                     | 14 Feb 2020                | 08-Aug-20              | 95,314            | 167          | 4,992         | 21  | 5.24         |
|       | Algeria                   | 25 Feb 2020                | 08-Aug-20              | 34,693            | 54           | 1,293         |     | 3.73         |
|       | Nigeria                   | 28 Feb 2020                | 08-Aug-20              | 46,140            | 453          | 942           | 6   | 2.04         |
|       | Tunisia                   | 02 Mar 2020                | 08-Aug-20              | 1,678             | 22           | 51            |     | 3.04         |
|       | Morocco                   | 02 Mar 2020                | 08-Aug-20              | 33,237            | 1,230        | 498           | 18  | 1.50         |
|       | Senegal                   | 02 Mar 2020                | 08-Aug-20              | 11,175            | 7 712        | 232           | 301 | 2.08         |
|       | South Africa Cameroon     | 05 Mar 2020<br>06 Mar 2020 | 08-Aug-20<br>07-Aug-20 | 553,188<br>18,042 | 7,712<br>324 | 10,210<br>395 | 301 | 1.85<br>2.19 |
|       | Togo                      | 06 Mar 2020                | 07-Aug-20<br>08-Aug-20 | 1,046             | 18           | 23            | 1   | 2.19         |
|       | Burkina Faso              | 09 Mar 2020                | 07-Aug-20              | 1,175             | 17           | 54            |     | 4.60         |
|       | Democratic<br>Republic of | 10 Mar 2020                | 08-Aug-20              | 9,454             | 18           | 224           | 6   | 2.37         |
|       | Congo                     |                            |                        |                   |              |               |     |              |

|                       |                            |                        | 19,504,189      | 343,393    | 719,204   | 7,037 |              |
|-----------------------|----------------------------|------------------------|-----------------|------------|-----------|-------|--------------|
| Lesotho               | 13May 2020                 | 05-Aug-20              | 742             |            | 23        |       | 3.10         |
| and Principe          | 06 Apr 2020                | 04-Aug-20              | 878             |            | 15        |       | 1.71         |
| South Sudan Sao Tome  | 05 Apr 2020                | 08-Aug-20              | 2,470           | 7          | 47        |       | 1.90         |
| Malawi                | 02 Apr 2020                | 08-Aug-20              | 4,624           | 49         | 143       | 6     | 3.09         |
| Burundi               | 31 Mar 2020                | 07-Aug-20              | 405             | 5          | 1         |       | 0.25         |
| Sierra Leone          | 31 Mar 2020                | 07-Aug-20              | 1,895           | 8          | 68        |       | 3.59         |
| Botswana              | 30 Mar 2020                | 28-Jul-20              | 804             |            | 2         |       | 0.25         |
| Mali                  | 25 Mar 2020                | 07-Aug-20              | 2,565           | 4          | 125       |       | 4.87         |
| Guinea-<br>Bissau     | 25 Mar 2020                | 08-Aug-20              | 2,052           | 20         | 29        | 2     | 1.41         |
| Libya                 | 24 Mar 2020                | 08-Aug-20              | 5,232           | 153        | 113       | 5     | 2.16         |
| Mozambique            | 22 Mar 2020                | 07-Aug-20              | 2,241           | 28         | 16        | 1     | 0.71         |
| Angola                | 21 Mar 2020                | 08-Aug-20              | 1,572           | 34         | 70        | 3     | 4.45         |
| Eritrea               | 21 Mar 2020                | 06-Aug-20              | 285             | 3          |           |       |              |
| Uganda                | 21 Mar 2020                | 07-Aug-20              | 1,267           | 13         | 6         |       | 0.47         |
| Madagascar            | 20 Mar 2020                | 08-Aug-20              | 13,086          | 164        | 148       | 7     | 1.13         |
| Cape Verde            | 20 Mar 2020                | 08-Aug-20              | 2,835           | 55         | 32        | 3     | 1.13         |
| Zimbabwe              | 20 Mar 2020                | 08-Aug-20              | 4,575           | 124        | 102       |       | 2.23         |
| Chad                  | 19 Mar 2020                | 05-Aug-20              | 942             |            | 76        |       | 8.07         |
| Niger                 | 19 Mar 2020                | 07-Aug-20              | 1,157           | 4          | 69        |       | 5.96         |
| Djibouti              | 18 Mar 2020                | 07-Aug-20              | 5,338           | 4          | 59        |       | 1.11         |
| Mauritius             | 18 Mar 2020                | 23-Jul-20              | 344             |            | 10        |       | 2.91         |
| Zambia                | 17 Mar 2020                | 08-Aug-20              | 8,085           | 182        | 235       | 32    | 2.91         |
| Gambia                | 17 Mar 2020                | 05-Aug-20              | 1,090           |            | 19        |       | 1.74         |
| Somalia               | 16 Mar 2020                | 04-Aug-20              | 3,227           |            | 93        |       | 2.88         |
| Tanzania              | 16 Mar 2020                | 08-May-20              | 509             | 1          | 21        | ,     | 4.13         |
| Liberia               | 16 Mar 2020                | 07-Aug-20              | 1,234           | 4          | 79        | 1     | 6.40         |
| Benin                 | 16 Mar 2020                | 06-Aug-20              | 1,936           | 155        | 38        | 3     | 1.96         |
| Republic of<br>Congo  | 15 Mar 2020                | 08-Aug-20              | 3,664           | 27         | 58        |       | 1.58         |
| Guinea                | 15 Mar 2020                | 30-Jul-20              | 4,821           |            | 83        |       | 1.72         |
| Equatorial            |                            |                        |                 | 20         |           |       |              |
| Mauritania<br>Mayotte | 14 Mar 2020<br>14 Mar 2020 | 07-Aug-20<br>06-Aug-20 | 3,068           | 26         | 39        |       | 2.41<br>1.27 |
| Swaziland             | 14 Mar 2020<br>14 Mar 2020 | 08-Aug-20              | 3,128<br>6,510  | 12         | 157       |       |              |
| Namibia               | 14 Mar 2020                | 08-Aug-20              | 2,949           | 147<br>92  | 19<br>56  | 3     | 0.64<br>1.79 |
| Rwanda                | 14 Mar 2020                | 07-Aug-20              | 2,134           | 6          | 6         | 1     | 0.28         |
| Seychelles            | 14 Mar 2020                | 04-Aug-20              | 126             | ,          | ,         |       | 0.00         |
| Republic              | 1444 0000                  | 0.4.400                | 10/             |            |           |       |              |
| African               | 14 Mar 2020                | 06-Aug-20              | 4,641           | 21         | 59        |       | 1.27         |
| Central               | 13 Mai 2020                | 07-A0g-20              | 22,233          | 001        | 370       | 10    | 1./ 3        |
| Ethiopia              | 13 Mar 2020                | 07-Aug-20<br>07-Aug-20 | 22,253          | 801        | 390       | 10    | 1.75         |
| Kenya                 | 13 Mar 2020<br>13 Mar 2020 | 06-Aug-20<br>07-Aug-20 | 25,837          | 699        | 418       | 5     | 1.62         |
| Gabon<br>Sudan        | 13 Mar 2020                | 06-Aug-20              | 7,923<br>11,894 | 136<br>114 | 51<br>773 | 10    | 0.64<br>6.50 |
| Guinea                | 13 Mar 2020                | 07-Aug-20              | 7,875           | 98         | 50        |       | 0.63         |
| Ghana                 | 13 Mar 2020                | 08-Aug-20              | 41,003          | 470        | 215       | 9     | 0.52         |
| Reunion               | 11 Mar 2020                | 07-Aug-20              | 681             | 6          | 5         |       | 0.73         |
|                       |                            |                        |                 | . 1        |           |       |              |

<sup>\*</sup>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)







