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

ASEAN Biodiaspora Virtual Center (ABVC)

as of January 4, 2021 (2:00 PM GMT+8)



COVID-19: Highlights and Situation Overview

- Worldwide, there have been over 85.3 million cases and more than 1.85 million deaths attributed to COVID-19. Canada surpassed the grim milestone of 600,000 coronavirus cases Sunday, two weeks after passing half a million, underscoring the pandemic's persistence in the country during the end-of-year holiday period. On Sunday afternoon, Canada recorded 601,314 COVID-19 infections since the start of the pandemic and 15,860 deaths, according to data from provinces and territories reported by the public television station CBC. Ontario, Canada's most populous province, recorded 2,964 new cases in 24 hours on Sunday, and Quebec registered 2,869, a new daily record for the French-speaking province, which also has the country's highest death toll.
- 6,877 new cases were reported in Indonesia on January 3, 2021. Case and death counts have continued to significantly trend • upwards since the beginning of November at an unprecedented rate. Indonesia has reported over 8,000 daily new cases between December 29 and January 1, marking all-time record highs since the beginning of the pandemic. Over the last month, the seven-day rolling average number of daily new cases has increased from 2,061 as of December 2 to a peak of 2,865 as of January 2. Similarly, in the same time frame, the seven-day rolling average number of daily new deaths has sharply increased from 139 to 223. In addition, the 14-day average testing rate per 100,000 people nearly doubled from 114 as of December 8 to 202 as of December 31, with the test positivity rate slightly rising from 16% to 19%. These epidemiological indicators also suggest a growing epidemic. Officially available information indicates that the highest number of cases are from the provinces of Papua followed by West Java, DKI Jakarta —the country's capital—, and Central Java. Moreover, media reports indicate that health officials have stressed that the higher transmission rates are the result of the population's decreased compliance to health protocols. It has been determined that only 59% of the country's 268 million people are wearing a face-mask and that the percentage of the population adhering to physical distancing measures has dropped to 43%, whereas these measures were at 75% at the beginning of the pandemic. Media reports also raised concerns that the health system is working at maximum capacity with occupancy bed rates above 70%. As a measure to curb the recent rise in the number of cases and deaths, health authorities have revised and re-instated coronavirus restrictions. These include a suspension of the entry of foreign citizens from January 1 until at least January 14. As well, enhanced testing requirements for domestic travel remain in effect through January 8. All air, rail, and sea passengers over 12 years old must provide a negative test result (either a rapid antigen or PCR) within a specified duration when undertaking select domestic trips. All international or non-rail domestic travellers must register on the Health Alert Card (eHAC) mobile application before travel and are advised to download the PeduliLindungi contact-tracing application. There are also other specific travelling rules within Bali, Jakarta, and the Java Island. Authorities require planes and public land transport to operate at 70% capacity and private-hire vehicles and taxis at 50% capacity. Health officials continue to impose large-scale social-distancing measures in several localities. Areas with significant COVID-19 activity can apply to the central government to enact large-scale social distancing rules. While controls vary by location, common restrictions in these areas include suspending schools and closing or limiting

workplaces operating hours. As of December 28, large-scale social-distancing measures are in place in the following areas: Jakarta and Banten provinces, Bekasi, Bogor, Depok, and West Java Province. Indonesia has signed deals for more than 350 million vaccine doses from various international pharmaceutical companies, including AstraZeneca/University of Oxford and Sinovac. The country received its first delivery of 1.2 million doses from Sinovac in December, with another 1.8 million to arrive in January. See more here

- Thailand's government held off from ordering new nationwide business shutdowns on Sunday amid a wave of coronavirus cases. The government also empowered some provincial governors to set their own restrictions and pleaded with the public not to travel. On Sunday, it confirmed 315 new coronavirus cases, the majority of which are local transmission, bringing its total to 7,694 cases and 64 deaths since its first case last January. Samut Sakhon, a province south of Bangkok where the current outbreak started, reported 541 additional cases on Sunday (January 3). The country also reported its first known case of a more contagious variant of the coronavirus called B.1.1.7 on Sunday. The variant was found in a family of four who were in quarantine after arriving in Thailand from Britain, and Yong said there is no risk of that variant being spread in Thailand. The Director-General of the Department of Disease Control said that Health Ministry has recommended the government to slow all flights from Britain until there is more information about the new strain. Thailand's Prime Minister on Monday (January 4) urged the public to stay home to help contain the country's biggest COVID-19 outbreak yet and avoid a strict lockdown. The government has declared 28 provinces, including Bangkok, as high-risk zones and asked people to work from home and avoid gathering or travel beyond their provinces, as infection numbers climb in the wake of the outbreak first detected last month at a seafood market near the capital.
- Singapore's Ministry of Health reported 35 new COVID-19 cases as of noon on Sunday (January 3). This is the highest daily number of imported cases in Singapore since March 28. According to the Ministry, all cases were imported and were placed on stay-home notice or isolated upon their arrival in Singapore. Among the 35 imported cases, 32 were asymptomatic while three were symptomatic. One of them is a 20-year-old Singaporean woman who returned from the United Kingdom and five are Singapore permanent residents who returned from India and Indonesia.
- Vietnam's Health Ministry reported that the country has detected its first imported case of the new coronavirus variant that is spreading rapidly around Britain on Saturday (January 2). The variant was detected in a 44-year-old woman returning to Vietnam from Britain, who was quarantined upon arrival and was confirmed positive for the virus on December 24. He added that researchers ran gene-sequencing on the patient's sample and found the strain is a variant known as "VOC 202012/01".

Vaccine Update

• Thousands of people were lining up in Beijing to receive a COVID-19 vaccine as China races to inoculate millions before the Chinese New Year mass travel season in February. A state media reported that more than 73,000 people in the Chinese capital have received the first dose of the vaccine over the last couple of days, state media reported on Sunday (December 3) including community workers and bus drivers. Health authorities on New Year's Eve granted "conditional" approval to a vaccine candidate made by Chinese pharma giant Sinopharm, which the company said had a 79% efficacy rate.

Travel Advisories (new update/s)

- Indonesia: The Government of the Republic of Indonesia temporarily closes border towards all foreign nationals starting from
 1 January 2021 until 14 January 2021, and shall be revised accordingly following latest development. An entry ban applies to
 all foreign nationals, with these exceptions: holders of Limited Stay Permits and Permanent Stay Permits, holders of Diplomatic
 or Service Visa / stay permits, and air crew. Special arrangements were made for passengers travelling from the United
 Kingdom: 1) From 24 December 2020 until 8 January 2021, foreign nationals arriving from or transiting through the United
 Kingdom in the past 14 days, are not permitted to enter Indonesia; 2) Indonesian nationals travelling from the United Kingdom
 may return home, provided they hold a medical certificate indicating a negative COVID-19 PCR test result. The test must be
 taken within 48 hours prior to departure.
- Philippines: From 30 December 2020 to 15 January 2021, all foreign nationals who have been in or transited through the following countries/regions in the past 14 days, are not permitted to enter the Philippines: Hong Kong, Australia, Canada, Denmark, France, Germany, Iceland, Ireland, Israel, Italy, Japan, Lebanon, The Netherlands, Singapore, South Africa, South Korea, Spain, Switzerland, Sweden

Cases and Deaths as of 04 January 2021

- As of 04 January (2PM, GMT+8), worldwide, there were **85,547,044** confirmed cases, including **1,852,281** deaths. Globally, Case Fatality Rate (CFR) is **2.2**.
- In **China**, there were **96,940** confirmed cases with **4,791** deaths, including deaths in Hong Kong (150) and Taiwan (7). Confirmed cases in China include confirmed cases in Hong Kong (8,965), Macau (46), and Taiwan (812).
- 1,557,058 confirmed cases of COVID-19 have been reported in the ASEAN region with a total of 35,344 deaths, with a CFR of 2.3.

| REGION | COUNTRY | FIRST CONFIRMED CASE(S) | LATEST REPORT ON CONFIRMED CASE(S) | TOTAL CONFIRM ED CASES | NEW CASES (7-DAY ROLLING AVERAGE) | TOTAL DEATHS | NEW DEATHS (7-DAY ROLLING AVERAGE) | CASE FATALITY RATE | REPORTED CASES/ 100,000 | REPORTED TESTS LAST 14 DAYS /100,000 | RT MEAN** |
|--------|-----------|-------------------------------|---|------------------------------|---|-----------------|---|--------------------------|-------------------------------|---|--------------|
| ASEAN | Brunei | 10 Mar 20 | 03-Jan-21 | 172 | 15 (3) | 3 | - | 1.7 | 39 | | |
| REGION | Cambodia | 27 Jan 20 | 03-Jan-21 | 381 | 2 (2) | - | - | - | 2 | | |
| | Indonesia | 02 Mar 20 | 03-Jan-21 | 765,350 | 6,877 (7,426) | 22,734 | 179 (214) | 3.0 | 293 | 166 | 1 |
| | Lao PDR | 24 Mar 20 | 07-Dec-20 | 41 | - | - | - | - | 1 | | |
| | Malaysia | 25 Jan 20 | 03-Jan-21 | 119,077 | 1,704 (1,997) | 494 | 11 (6) | 0.4 | 365 | 662 | 1 |
| | Myanmar | 23 Mar 20 | 03-Jan-21 | 126,345 | 729 (637) | 2,728 | 17 (18) | 2.2 | 239 | 416 | 1 |

| P | Philippines | 30 Jan 20 | 03-Jan-21 | 477,807 | 891 (1,132) | 9,257 | 4 (21) | 1.9 | 462 | 228 | 1 |
|--------|-------------|-----------|-----------|-----------|-------------|--------|--------|-----|-------|--------|---|
| S | Singapore | 23 Jan 20 | 03-Jan-21 | 58,697 | 35 (25) | 29 | - | 0.0 | 1,516 | 10,212 | 2 |
| Т | Thailand | 13 Jan 20 | 03-Jan-21 | 7,694 | 315 (224) | 64 | - (1) | 0.8 | 11 | - | 1 |
| \ \ | Vietnam | 23 Jan 20 | 03-Jan-21 | 1,494 | 12 (8) | 35 | - | 2.3 | 2 | - | |
| | | | | | | | | | | | |
| | | | | 1,557,058 | 10,580 | 35,344 | 211 | | | | |

*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 **Rt Transmission Rate: the average number of secondary cases caused by each infectious individual, based on the daily incidence of new cases over the previous seven days

• 83,893,046 confirmed cases of COVID-19 have been reported in 210 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 | NEW CASES | TOTAL DEATHS | NEW DEATHS | CASE FATALITY RATE | REPORTED CASES/ 100,000 |
|--------------|------------------|-------------------------------|--|-----------------------------|-----------|-----------------|---------------|--------------------------|-------------------------------|
| ASIA PACIFIC | Japan | 16 Jan 2020 | 03-Jan-21 | 240,954 | 2,942 | 3,548 | 34 | 1.5 | 190 |
| | South Korea | 20 Jan 2020 | 03-Jan-21 | 63,244 | 651 | 962 | 20 | 1.5 | 122 |
| | Nepal | 24 Jan 2020 | 03-Jan-21 | 261,859 | 421 | 1,878 | 8 | 0.7 | 932 |
| | Australia | 25 Jan 2020 | 03-Jan-21 | 28,483 | 13 | 909 | - | 3.2 | 111 |
| | Sri Lanka | 27 Jan 2020 | 03-Jan-21 | 44,774 | 403 | 211 | - | 0.5 | 207 |
| | India | 30 Jan 2020 | 03-Jan-21 | 10,339,728 | 15,174 | 149,659 | 189 | 1.4 | 854 |
| | Afghanistan | 24 Feb 2020 | 03-Jan-21 | 52,909 | 200 | 2,230 | 9 | 4.2 | 142 |
| | Pakistan | 26 Feb 2020 | 03-Jan-21 | 486,634 | 2,272 | 10,311 | 53 | 2.1 | 229 |
| | New Zealand | 28 Feb 2020 | 03-Jan-21 | 2,181 | 19 | 25 | - | 1.1 | 45 |
| | Bhutan | 05 Mar 2020 | 03-Jan-21 | 716 | 6 | - | - | - | 95 |
| | Maldives | 07 Mar 2020 | 03-Jan-21 | 13,867 | 33 | 48 | - | 0.3 | 2,689 |
| | Bangladesh | 08 Mar 2020 | 03-Jan-21 | 516,019 | 835 | 7,626 | 27 | 1.5 | 320 |
| | Mongolia | 10 Mar 2020 | 03-Jan-21 | 1,263 | 21 | 1 | - | 0.1 | 40 |
| | Turkey | 10 Mar 2020 | 03-Jan-21 | 2,241,912 | 9,877 | 21,488 | 193 | 1.0 | 2,723 |
| | French Polynesia | 12 Mar 2020 | 31-Dec-20 | 16,926 | - | 114 | - | 0.7 | 6,096 |

| | Guam | 15 Mar 2020 | 03-Jan-21 | 7,327 | 1 | 123 | - | 1.7 | 4,420 |
|---------|-----------------------------|-------------|-----------|------------|---------|---------|-----|-----|-------|
| | New Caledonia | 17 Mar 2020 | 22-Dec-20 | 38 | - | - | - | - | 13 |
| | Fiji | 18 Mar 2020 | 30-Dec-20 | 49 | - | 2 | - | 4.1 | 6 |
| | Papua New Guinea | 21 Mar 2020 | 24-Dec-20 | 780 | - | 9 | - | 1.2 | 9 |
| | Timor Leste | 21 Mar 2020 | 03-Jan-21 | 46 | 2 | - | - | - | 4 |
| | Northern Mariana Islands | 28 Mar 2020 | 26-Dec-20 | 122 | - | 2 | - | 1.6 | 214 |
| | North Korea | 24 Jul 2020 | 25-Jul-20 | 1 | - | - | - | - | 0 |
| | Solomon Islands | 03 Oct 2020 | 25-Nov-20 | 17 | - | - | - | - | 3 |
| | Wallis et Futuna | 17 Oct 2020 | 17-Dec-20 | 4 | - | - | - | - | 25 |
| | Marshall Islands | 26 Oct 2020 | 17-Nov-20 | 4 | - | | | - | 7 |
| | Vanuatu | 11 Nov 2020 | 11-Nov-20 | 1 | - | - | - | - | 0 |
| | Samoa | 18 Nov 2020 | 27-Nov-20 | 2 | - | - | - | - | 1 |
| MERICAS | USA | 21 Jan 2020 | 03-Jan-21 | 21,015,374 | 110,673 | 359,673 | 991 | 1.7 | 6,402 |
| | Canada | 25 Jan 2020 | 03-Jan-21 | 601,644 | 7,268 | 15,865 | 49 | 2.6 | 1,583 |
| | Brazil | 26 Feb 2020 | 03-Jan-21 | 7,719,314 | 2,909 | 195,805 | 63 | 2.5 | 3,645 |
| | Mexico | 28 Feb 2020 | 02-Jan-21 | 1,443,544 | - | 126,851 | - | 8.8 | 1,204 |
| | Saint Martin | 01 Mar 2020 | 31-Dec-20 | 995 | - | 12 | - | 1.2 | 2,670 |
| | Ecuador | 01 Mar 2020 | 03-Jan-21 | 214,614 | 101 | 14,059 | - | 6.6 | 1,256 |
| | Dominican Republic | 01 Mar 2020 | 03-Jan-21 | 173,331 | 366 | 2,418 | 2 | 1.4 | 1,631 |
| | Chile | 03 Mar 2020 | 03-Jan-21 | 618,191 | 2,289 | 16,767 | 43 | 2.7 | 3,301 |
| | Argentina | 03 Mar 2020 | 02-Jan-21 | 1,634,834 | - | 43,375 | - | 2.7 | 3,674 |
| | Peru | 05 Mar 2020 | 02-Jan-21 | 1,018,099 | - | 37,773 | - | 3.7 | 3,183 |
| | Costa Rica | 06 Mar 2020 | 31-Dec-20 | 169,321 | - | 2,185 | - | 1.3 | 3,387 |
| | Colombia | 06 Mar 2020 | 02-Jan-21 | 1,666,408 | - | 43,765 | - | 2.6 | 3,356 |
| | French Guiana | 06 Mar 2020 | 02-Jan-21 | 13,288 | - | 71 | - | 0.5 | 6,797 |
| | Martinique | 06 Mar 2020 | 29-Dec-20 | 6,091 | - | 43 | - | 0.7 | 1,407 |

| Paraguay | 07 Mar 2020 | 02-Jan-21 | 108,718 | - | 2,279 | - | 2.1 | 1,563 |
|-------------------------------|-------------|-----------|---------|-----|-------|----|-----|-------|
| Panama | 10 Mar 2020 | 02-Jan-21 | 251,764 | - | 4,103 | - | 1.6 | 6,028 |
| Bolivia | 10 Mar 2020 | 02-Jan-21 | 162,055 | - | 9,186 | - | 5.7 | 1,427 |
| Honduras | 11 Mar 2020 | 02-Jan-21 | 123,144 | - | 3,173 | - | 2.6 | 1,284 |
| Cuba | 11 Mar 2020 | 03-Jan-21 | 12,424 | 199 | 147 | 1 | 1.2 | 110 |
| Guyana | 11 Mar 2020 | 02-Jan-21 | 6,351 | - | 164 | - | 2.6 | 815 |
| Jamaica | 12 Mar 2020 | 03-Jan-21 | 13,049 | 118 | 304 | 1 | 2.3 | 445 |
| St Vincent and the Grenadines | 12 Mar 2020 | 02-Jan-21 | 122 | - | - | - | - | 111 |
| Saint Lucia | 13 Mar 2020 | 31-Dec-20 | 353 | - | 5 | - | 1.4 | 194 |
| Trinidad and Tobago | 13 Mar 2020 | 02-Jan-21 | 7,162 | - | 127 | - | 1.8 | 515 |
| Venezuela | 13 Mar 2020 | 02-Jan-21 | 114,083 | - | 1,032 | - | 0.9 | 395 |
| Guatemala | 13 Mar 2020 | 03-Jan-21 | 138,475 | 159 | 4,833 | 6 | 3.5 | 803 |
| Uruguay | 13 Mar 2020 | 02-Jan-21 | 20,275 | - | 201 | - | 1.0 | 588 |
| Curacao | 13 Mar 2020 | 02-Jan-21 | 4,294 | - | 16 | - | 0.4 | 2,686 |
| Puerto Rico | 13 Mar 2020 | 03-Jan-21 | 134,782 | 304 | 1,545 | 19 | 1.1 | 4,218 |
| Suriname | 13 Mar 2020 | 02-Jan-21 | 6,343 | - | 123 | - | 1.9 | 1,101 |
| Antigua and Barbuda | 13 Mar 2020 | 31-Dec-20 | 159 | - | 5 | - | 3.1 | 165 |
| Guadeloupe | 13 Mar 2020 | 30-Dec-20 | 8,660 | - | 154 | - | 1.8 | 1,955 |
| Cayman Islands | 13 Mar 2020 | 31-Dec-20 | 338 | - | 2 | - | 0.6 | 527 |
| Aruba | 14 Mar 2020 | 02-Jan-21 | 5,532 | - | 49 | - | 0.9 | 5,227 |
| Bahamas | 15 Mar 2020 | 03-Jan-21 | 7,914 | 27 | 175 | 4 | 2.2 | 2,052 |
| US Virgin Islands | 16 Mar 2020 | 01-Jan-21 | 2,036 | - | 23 | - | 1.1 | 1,903 |
| Sint Maarten | 17 Mar 2020 | 02-Jan-21 | 1,462 | - | 27 | - | 1.8 | 3,596 |
| Montserrat | 17 Mar 2020 | 03-Aug-20 | 13 | - | 1 | - | 7.7 | 139 |
| Barbados | 17 Mar 2020 | 01-Jan-21 | 395 | - | 7 | - | 1.8 | 138 |
| El Salvador | 18 Mar 2020 | 02-Jan-21 | 46,803 | - | 1,358 | - | 2.9 | 729 |
| Nicaragua | 18 Mar 2020 | 29-Dec-20 | 6,046 | - | 165 | - | 2.7 | 94 |
| Bermuda | 18 Mar 2020 | 02-Jan-21 | 622 | - | 10 | - | 1.6 | 972 |

| Haiti | 19 Mar 2020 | 02-Jan-21 | 10,077 | - | 236 | - | 2.3 | 91 |
|------------------------------------|-------------|-----------|-----------|--------|--------|-----|-----|-------|
| Dominica | 22 Mar 2020 | 13-Dec-20 | 88 | - | - | - | - | 123 |
| Grenada | 22 Mar 2020 | 29-Dec-20 | 127 | - | - | - | - | 114 |
| Belize | 23 Mar 2020 | 02-Jan-21 | 10,807 | - | 249 | - | 2.3 | 2,821 |
| Turks and Caicos Islands | 23 Mar 2020 | 02-Jan-21 | 909 | - | 6 | - | 0.7 | 2,413 |
| Saint Kitts and Nevis | 24 Mar 2020 | 02-Jan-21 | 33 | - | _ | - | - | 63 |
| British Virgin Islands | 25 Mar 2020 | 19-Dec-20 | 86 | - | 1 | - | 1.2 | 289 |
| Anguilla | 26 Mar 2020 | 03-Jan-21 | 15 | 2 | - | - | - | 113 |
| Caribbean Netherlands | 01 Apr 2020 | 31-Dec-20 | 196 | - | 3 | - | 1.5 | 1,088 |
| Falkland Islands | 03 Apr 2020 | 22-Dec-20 | 29 | - | - | - | - | 1,099 |
| Saint Pierre and Miquelon | 05 Apr 2020 | 24-Sep-20 | 16 | - | - | - | - | 228 |
| Saint Barthelemy | 25 Jul 2020 | 31-Dec-20 | 190 | - | 1 | - | 0.5 | 2,249 |
| France | 24 Jan 2020 | 02-Jan-21 | 2,643,239 | - | 65,037 | 116 | 2.5 | 3,946 |
| Germany | 27 Jan 2020 | 03-Jan-21 | 1,783,571 | 15,788 | 35,225 | 556 | 2.0 | 2,145 |
| Finland | 29 Jan 2020 | 03-Jan-21 | 36,772 | 168 | 561 | - | 1.5 | 666 |
| Italy | 30 Jan 2020 | 03-Jan-21 | 2,155,446 | 14,245 | 75,332 | 347 | 3.5 | 3,567 |
| Russian Federation | 31 Jan 2020 | 03-Jan-21 | 3,236,787 | 24,150 | 58,506 | 504 | 1.8 | 2,240 |
| Spain | 31 Jan 2020 | 31-Dec-20 | 1,928,265 | - | 50,837 | - | 2.6 | 4,100 |
| Sweden | 31 Jan 2020 | 30-Dec-20 | 437,379 | - | 8,727 | - | 2.0 | 4,295 |
| United Kingdom of Great Britain | 31 Jan 2020 | 03-Jan-21 | 2,654,779 | 54,990 | 75,024 | 454 | 2.8 | 3,993 |
| Belgium | 05 Feb 2020 | 03-Jan-21 | 649,169 | 880 | 19,644 | 63 | 3.0 | 5,683 |
| Switzerland | 25 Feb 2020 | 31-Dec-20 | 452,296 | - | 7,745 | 16 | 1.7 | 5,311 |
| Austria | 25 Feb 2020 | 03-Jan-21 | 365,768 | 1,466 | 6,324 | 49 | 1.7 | 4,134 |
| Croatia | 25 Feb 2020 | 03-Jan-21 | 212,958 | 696 | 4,072 | 56 | 1.9 | 5,208 |
| Norway | 26 Feb 2020 | 02-Jan-21 | 50,266 | - | 436 | - | 0.9 | 946 |

EUROPE

| Romania | 26 Feb 2020 | 03-Jan-21 | 640,429 | 3,034 | 15,979 | 60 | 2.5 | 3,289 |
|---------------------------|-------------|-----------|-----------|-------|--------|-----|-----|--------|
| Estonia | 26 Feb 2020 | 03-Jan-21 | 29,131 | 342 | 244 | 3 | 0.8 | 2,205 |
| Georgia | 26 Feb 2020 | 03-Jan-21 | 229,169 | 417 | 2,603 | 31 | 1.1 | 6,142 |
| North Macedonia | 26 Feb 2020 | 03-Jan-21 | 84,024 | 235 | 2,530 | 8 | 3.0 | 4,034 |
| Greece | 26 Feb 2020 | 03-Jan-21 | 140,099 | 390 | 4,957 | 36 | 3.5 | 1,306 |
| Denmark | 27 Feb 2020 | 03-Jan-21 | 168,711 | 1,170 | 1,374 | 29 | 0.8 | 2,910 |
| San Marino | 27 Feb 2020 | 31-Dec-20 | 2,428 | - | 59 | - | 2.4 | 7,187 |
| Lithuania | 27 Feb 2020 | 03-Jan-21 | 146,637 | 1,238 | 1,643 | 29 | 1.1 | 5,257 |
| Netherlands | 27 Feb 2020 | 03-Jan-21 | 821,163 | 7,398 | 11,612 | 47 | 1.4 | 4,766 |
| Azerbaijan | 27 Feb 2020 | 03-Jan-21 | 220,265 | 803 | 2,733 | 30 | 1.2 | 2,215 |
| Belarus | 28 Feb 2020 | 03-Jan-21 | 199,962 | 1,837 | 1,451 | 9 | 0.7 | 2,108 |
| Iceland | 28 Feb 2020 | 30-Dec-20 | 5,754 | - | 29 | - | 0.5 | 1,627 |
| Ireland | 28 Feb 2020 | 03-Jan-21 | 101,887 | 4,961 | 2,259 | 7 | 2.2 | 2,099 |
| Monaco | 29 Feb 2020 | 03-Jan-21 | 907 | 6 | 3 | - | 0.3 | 2,345 |
| Czech Republic | 01 Mar 2020 | 03-Jan-21 | 740,481 | 5,012 | 11,960 | 133 | 1.6 | 6,969 |
| Luxembourg | 01 Mar 2020 | 03-Jan-21 | 46,919 | 81 | 506 | 3 | 1.1 | 7,720 |
| Armenia | 01 Mar 2020 | 03-Jan-21 | 160,027 | 229 | 2,850 | 14 | 1.8 | 5,421 |
| Latvia | 02 Mar 2020 | 03-Jan-21 | 42,497 | 568 | 680 | 12 | 1.6 | 2,206 |
| Portugal | 02 Mar 2020 | 03-Jan-21 | 427,254 | 3,384 | 7,118 | 73 | 1.7 | 4,155 |
| Andorra | 02 Mar 2020 | 02-Jan-21 | 8,166 | - | 84 | - | 1.0 | 10,604 |
| Liechtenstein | 03 Mar 2020 | 03-Jan-21 | 2,222 | 20 | 39 | - | 1.8 | 5,861 |
| Ukraine | 03 Mar 2020 | 03-Jan-21 | 1,074,093 | 4,576 | 18,854 | 123 | 1.8 | 2,407 |
| Slovenia | 04 Mar 2020 | 03-Jan-21 | 125,086 | 743 | 2,803 | 29 | 2.2 | 6,050 |
| Hungary | 04 Mar 2020 | 03-Jan-21 | 327,995 | 1,307 | 9,884 | 103 | 3.0 | 3,358 |
| Poland | 04 Mar 2020 | 03-Jan-21 | 1,318,562 | 5,782 | 29,119 | 61 | 2.2 | 3,472 |
| Faroe Islands | 04 Mar 2020 | 03-Jan-21 | 620 | 6 | - | - | - | 1,278 |
| Bosnia and Herzegovina | 05 Mar 2020 | 03-Jan-21 | 112,645 | 502 | 4,131 | 45 | 3.7 | 3,389 |
| Gibraltar | 05 Mar 2020 | 03-Jan-21 | 2,406 | 102 | 8 | 1 | 0.3 | 7,136 |

| | Slovakia | 04 Mar 2020 | | 107 4/2 | 1,219 | 2,317 | 17 | 1.0 | 3,442 |
|-------------|-----------------|-------------|-----------|-----------|-------|--------|-----|------|-------|
| | | 06 Mar 2020 | 03-Jan-21 | 187,463 | | | 67 | 1.2 | |
| | Serbia | 06 Mar 2020 | 03-Jan-21 | 343,870 | 1,966 | 3,325 | 37 | 1.0 | 4,925 |
| | Vatican City | 06 Mar 2020 | 17-Oct-20 | 27 | - | - | - | - | 2,932 |
| | Malta | 07 Mar 2020 | 03-Jan-21 | 13,082 | 85 | 220 | - | 1.7 | 2,706 |
| | Moldova | 07 Mar 2020 | 03-Jan-21 | 145,873 | 179 | 3,037 | 17 | 2.1 | 4,114 |
| | Bulgaria | 08 Mar 2020 | 02-Jan-21 | 202,880 | - | 7,644 | - | 3.8 | 2,898 |
| | Albania | 09 Mar 2020 | 03-Jan-21 | 59,438 | 447 | 1,193 | 3 | 2.0 | 2,074 |
| | Cyprus | 09 Mar 2020 | 02-Jan-21 | 23,445 | - | 129 | - | 0.6 | 1,971 |
| | Channel Islands | 09 Mar 2020 | 03-Jan-21 | 300 | 1 | 16 | - | 5.3 | 460 |
| | Jersey | 10 Mar 2020 | 03-Jan-21 | 2,821 | 61 | 44 | - | 1.6 | 3,106 |
| | Kazakhstan | 13 Mar 2020 | 03-Jan-21 | 156,934 | 714 | 2,262 | - | 1.4 | 859 |
| | Kosovo | 13 Mar 2020 | 31-Dec-20 | 51,502 | - | 1,336 | - | 2.6 | 2,791 |
| | Uzbekistan | 15 Mar 2020 | 03-Jan-21 | 77,231 | 49 | 614 | - | 0.8 | 234 |
| | Greenland | 16 Mar 2020 | 30-Dec-20 | 27 | - | - | - | - | 48 |
| | Montenegro | 17 Mar 2020 | 03-Jan-21 | 49,195 | 339 | 689 | 5 | 1.4 | 7,905 |
| | Kyrgyztan | 18 Mar 2020 | 02-Jan-21 | 81,214 | - | 1,358 | - | 1.7 | 1,286 |
| | Isle of Man | 19 Mar 2020 | 02-Jan-21 | 380 | - | 25 | - | 6.6 | 452 |
| | Tajikistan | 30 Apr 2020 | 02-Jan-21 | 13,300 | - | 90 | - | 0.7 | 146 |
| MIDDLE EAST | UAE | 29 Jan 2020 | 03-Jan-21 | 213,231 | 1,590 | 679 | 5 | 0.3 | 2,214 |
| | Iran | 19 Feb 2020 | 03-Jan-21 | 1,243,434 | 5,960 | 55,540 | 102 | 4.5 | 1,520 |
| | Israel | 21 Feb 2020 | 03-Jan-21 | 438,869 | 4,070 | 3,417 | 25 | 0.8 | 4,940 |
| | Lebanon | 21 Feb 2020 | 03-Jan-21 | 189,278 | 2,870 | 1,499 | 10 | 0.8 | 2,764 |
| | Kuwait | 24 Feb 2020 | 02-Jan-21 | 151,074 | - | 937 | - | 0.6 | 3,652 |
| | Oman | 24 Feb 2020 | 03-Jan-21 | 129,404 | 537 | 1,501 | 2 | 1.2 | 2,679 |
| | Bahrain | 24 Feb 2020 | 03-Jan-21 | 93,478 | 294 | 352 | - | 0.4 | 5,956 |
| | Iraq | 24 Feb 2020 | 03-Jan-21 | 597,774 | 741 | 12,834 | 5 | 2.1 | 1,555 |
| | Qatar | 29 Feb 2020 | 03-Jan-21 | 144,437 | 197 | 245 | - | 0.2 | 5,192 |
| | Saudi Arabia | 02 Mar 2020 | 03-Jan-21 | 363,061 | 82 | 6,246 | 7 | 1.7 | 1,077 |
| | Jordan | 02 Mar 2020 | 03-Jan-21 | 298,208 | 1,540 | 3,903 | 26 | 1.3 | 2,995 |
| | Palestine | 05 Mar 2020 | 03-Jan-21 | 159,034 | 1,155 | 1,609 | 31 | 1.0 | 3,481 |
| | Syria | 22 Mar 2020 | 01-Jan-21 | 11,526 | - | 717 | - | 6.2 | 68 |
| | Yemen | 10 Apr 2020 | 01-Jan-21 | 2,101 | - | 610 | - | 29.0 | 7 |

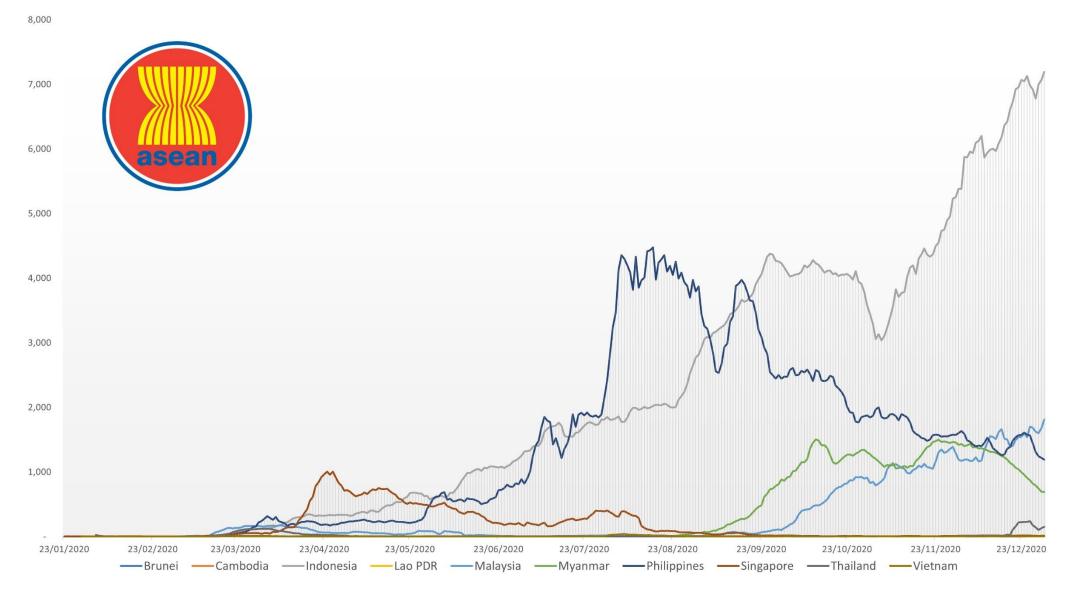
| AFRICA | Egypt | 14 Feb 2020 | 02-Jan-21 | 140,878 | - | 7,741 | - | 5.5 | 143 |
|--------|-----------------------------|-------------|-----------|-----------|--------|--------|-----|-----|-------|
| | Algeria | 25 Feb 2020 | 02-Jan-21 | 100,159 | - | 2,769 | - | 2.8 | 237 |
| | Nigeria | 28 Feb 2020 | 02-Jan-21 | 89,163 | - | 1,302 | - | 1.5 | 46 |
| | Tunisia | 02 Mar 2020 | 03-Jan-21 | 143,544 | 1,565 | 4,800 | 35 | 3.3 | 1,241 |
| | Morocco | 02 Mar 2020 | 03-Jan-21 | 443,146 | 1,005 | 7,485 | 33 | 1.7 | 1,230 |
| | Senegal | 02 Mar 2020 | 03-Jan-21 | 19,697 | 186 | 421 | 5 | 2.1 | 124 |
| | South Africa | 05 Mar 2020 | 03-Jan-21 | 1,100,748 | 11,859 | 29,577 | 402 | 2.7 | 1,905 |
| | Cameroon | 06 Mar 2020 | 01-Jan-21 | 26,848 | - | 448 | - | 1.7 | 106 |
| | Togo | 06 Mar 2020 | 02-Jan-21 | 3,683 | - | 68 | - | 1.8 | 47 |
| | Burkina Faso | 09 Mar 2020 | 02-Jan-21 | 6,940 | - | 86 | - | 1.2 | 35 |
| | Democratic | | | | | | _ | | |
| | Republic of Congo | 10 Mar 2020 | 03-Jan-21 | 18,102 | 104 | 596 | 1 | 3.3 | 22 |
| | Ivory Coast | 11 Mar 2020 | 03-Jan-21 | 22,648 | 85 | 138 | - | 0.6 | 90 |
| | Reunion | 11 Mar 2020 | 01-Jan-21 | 9,037 | - | 42 | - | 0.5 | 1,163 |
| | Ghana | 13 Mar 2020 | 03-Jan-21 | 55,168 | 104 | 335 | - | 0.6 | 185 |
| | Guinea | 13 Mar 2020 | 02-Jan-21 | 13,784 | - | 81 | - | 0.6 | 111 |
| | Gabon | 13 Mar 2020 | 30-Dec-20 | 9,571 | - | 64 | - | 0.7 | 452 |
| | Sudan | 13 Mar 2020 | 22-Dec-20 | 23,316 | - | 1,468 | - | 6.3 | 56 |
| | Kenya | 13 Mar 2020 | 03-Jan-21 | 96,802 | 124 | 1,685 | - | 1.7 | 188 |
| | Ethiopia | 13 Mar 2020 | 03-Jan-21 | 125,622 | 573 | 1,948 | 4 | 1.6 | 115 |
| | Central African Republic | 14 Mar 2020 | 30-Dec-20 | 4,963 | - | 63 | - | 1.3 | 106 |
| | Seychelles | 14 Mar 2020 | 03-Jan-21 | 297 | 12 | - | - | - | 307 |
| | Rwanda | 14 Mar 2020 | 02-Jan-21 | 8,567 | - | 98 | - | 1.1 | 70 |
| | Namibia | 14 Mar 2020 | 03-Jan-21 | 25,116 | 462 | 215 | 2 | 0.9 | 1,026 |
| | Swaziland | 14 Mar 2020 | 03-Jan-21 | 9,943 | 232 | 231 | 4 | 2.3 | 875 |
| | Mauritania | 14 Mar 2020 | 02-Jan-21 | 14,677 | - | 353 | - | 2.4 | 333 |
| | Mayotte | 14 Mar 2020 | 28-Dec-20 | 5,890 | - | 55 | - | 0.9 | 3,703 |
| | Equatorial Guinea | 15 Mar 2020 | 31-Dec-20 | 5,277 | - | 86 | - | 1.6 | 403 |
| | Republic of Congo | 15 Mar 2020 | 31-Dec-20 | 7,107 | - | 108 | - | 1.5 | 136 |
| | Benin | 16 Mar 2020 | 30-Dec-20 | 3,251 | - | 44 | - | 1.4 | 28 |
| | Liberia | 16 Mar 2020 | 17-Dec-20 | 1,779 | - | 83 | - | 4.7 | 37 |
| | Tanzania | 16 Mar 2020 | 15-May-20 | 509 | - | 21 | - | 4.1 | 1 |
| | Somalia | 16 Mar 2020 | 30-Dec-20 | 4,714 | - | 130 | - | 2.8 | 31 |
| | Gambia | 17 Mar 2020 | 01-Jan-21 | 3,800 | - | 124 | - | 3.3 | 167 |

| | | | 83,893,046 | 356,526 | 1,812,146 | 5,621 | 2.2 | |
|--------------------------|----------------------------|------------------------|---------------|---------|-----------|-------|------------|-----|
| Lesotho | 13May 2020 | 02-Jan-21 | 3,206 | - | 65 | - | 2.0 | 15 |
| Comoros | 30 Apr 2020 | 02-Jan-21 | 864 | - | 13 | - | 1.5 | 10 |
| Sao Tome and Principe | 06 Apr 2020 | 02-Jan-21 | 1,024 | - | 17 | - | 1.7 | 51 |
| South Sudan | 05 Apr 2020 | 31-Dec-20 | 3,558 | - | 63 | - | 1.8 | 2 |
| Malawi | 02 Apr 2020 | 03-Jan-21 | 6,844 | 132 | 195 | 3 | 2.8 | ć |
| Burundi | 31 Mar 2020 | 01-Jan-21 | 822 | - | 2 | - | 0.2 | |
| Sierra Leone | 31 Mar 2020 | 03-Jan-21 | 2,673 | 27 | 76 | _ | 2.8 | |
| Botswana | 30 Mar 2020 | 31-Dec-20 | 14,805 | - | 42 | - | 0.3 | 6 |
| Mali | 25 Mar 2020 | 02-Jan-21 | 7,253 | 27 | 278 | 2 | 3.8 | |
| , Guinea-Bissau | 25 Mar 2020 | 30-Dec-20 | 2,452 | - | 45 | - | 1.8 | 1 |
| Libya | 24 Mar 2020 | 03-Jan-21 | 101,414 | 670 | 1,510 | 23 | 1.5 | 1,5 |
| Mozambique | 22 Mar 2020 | 02-Jan-21 | 18,968 | - | 168 | - | 0.9 | |
| Angola | 21 Mar 2020 | 03-Jan-21 | 17,642 | 34 | 408 | 1 | 2.3 | |
| Eritrea | 21 Mar 2020 | 31-Dec-20 | 1,320 | - | 3 | _ | 0.2 | |
| Uganda | 21 Mar 2020 | 03-Jan-21 | 35,922 | 210 | 274 | - | 0.8 | |
| Madagascar | 20 Mar 2020 | 01-Jan-21 | 17,767 | | 262 | _ | 1.5 | ۲,۱ |
| Cape Verde | 20 Mar 2020 | 03-Jan-21 | 11,920 | 37 | 113 | - | 0.9 | 2,1 |
| Zimbabwe | 20 Mar 2020 | 03-Jan-21 | 15,265 | 774 | 380 | 3 | 2.5 | 1 |
| Chad | 19 Mar 2020 | 03-Jan-21 | 2,213 | 44 | 104 | - | 4.7 | |
| Niger | 19 Mar 2020 | 02-Jan-21 | 3,437 | _ | 110 | _ | 3.2 | - |
| Djibouti | 18 Mar 2020 | 03-Jan-21 | 5,842 | 1 | 61 | - | 1.0 | 6 |
| Mauritius | 18 Mar 2020 | 23-Dec-20 | 527 | - | 10 | - | 1.9 | |
| Zambia Mauritius | 17 Mar 2020 18 Mar 2020 | 03-Jan-21 23-Dec-20 | 21,582 527 | 352 | 394 10 | 2 | 1.8 1.9 | |

*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

** Approximately 36 new infections were confirmed at a Chilean military base (General Bernardo O'Higgins Research Base), which included 26 army members and 10 maintenance workers.

7-Day Rolling Average of New COVID-19 Cases in the ASEAN Region



COVID-19 Cases: Classification as of 31 December 2020

| Country | Country Classification |
|-------------|---|
| Brunei | D) Significantly increasing rate of new cases (moderate rate of change) |
| Cambodia | C) Stable rate of new cases |
| Indonesia | C) Stable rate of new cases |
| Lao PDR | F) Insufficient information or no new case reports in 7 days |
| Malaysia | C) Stable rate of new cases |
| Myanmar | B) Significantly decreasing rate of new cases |
| Philippines | B) Significantly decreasing rate of new cases |
| Singapore | C) Stable rate of new cases |
| Thailand | B) Significantly decreasing rate of new cases |
| Vietnam | C) Stable rate of new cases |



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

