

COVID-19 and Other Infectious Diseases Situational Report in the ASEAN+3 Region

ASEAN BioDiaspora Virtual Center (ABVC)

as of July 20, 2022



COVID-19: Highlights and Situation Overview

Global Update

- **Worldwide**, there have been over 570 million cases and over 6 million deaths attributed to COVID-19.
- **Canada**: The second COVID-19 booster dosage will soon be available to Albertans aged 18 and older¹. Beginning on July 20, Albertans aged 18 and older who have not had their first booster dose of an mRNA COVID vaccination in at least five months will be eligible to schedule an appointment for their second dose¹. According to Alberta Health, people who are most at risk for serious consequences will benefit most from this second booster¹. [[Full Article](#)]
- **US**: On Tuesday, the developer of vaccines Novavax (NVAX.O) claimed that the U.S. The U.S. government will soon begin dispensing doses of the COVID vaccination that the Food and Drug Administration has approved for release in large quantities³. The vaccine was approved by the FDA last week, but the quality testing of the produced doses prevented its release³. consultants to the U.S. The suggestion to deploy the vaccine was unanimously approved by the Centers for Disease Control and Prevention (CDC) on Tuesday, and the dissemination of the doses may start as soon as the agency's head gives his or her approval³.
- **EU**: On July 19, Gilead Sciences Inc. (GILD.O) announced that the European Commission had inked a joint procurement agreement with it for an antiviral medication for COVID-19 patients⁴. [[Full Article](#)]
- A new study on the *Association of Blood Viscosity with Mortality Among Patients Hospitalized With COVID-19* published on July 18 in the Journal of the American College of Cardiology suggests that the thickness of a person's blood can be a matter of life or death if they contract COVID-19. The researchers found that patients hospitalized with COVID-19 who have higher blood viscosity are at greater risk of dying from COVID-related complications. According to the author, this study demonstrates the importance of checking for blood viscosity in COVID-19 patients early in hospital admission, which is easily obtained through routine lab work. Results can help determine the best treatment course for at-risk patients and help improve outcomes. It's been known for some time that COVID-19 increases the risk of blood clots, particularly among people with thicker blood and this was the first large-scale study to try to use blood viscosity to predict death risk among COVID-19 patients. For this study, the investigators analyzed data from more than 5,600 patients hospitalized with COVID-19 between February 2020 and November 2021. The researchers found that hospitalized patients with higher blood viscosity in their arteries had a 60% higher death rate, while thicker blood in the smallest vessels increased death risk by 32%. The authors suggests that doctors might want to consider using blood thinners when treating COVID-19 patients with thick blood, and the patients also might benefit from either more hydration or higher doses of steroids.

Regional Update

- **Indonesia**'s Food and Drug Monitoring Agency (BPOM) has approved emergency use of Paxlovid to serve the treatment of COVID-19 patients. In its press release, BPOM said Paxlovid is approved to treat adult COVID-19 patients who do not require supplemental oxygen and are at high risk for severe symptoms. Phase II and III clinical trials showed that Paxlovid, produced by the US firm Pfizer, helps reduce the risk of hospitalization or death by 89% in severe COVID-19 adult patients with comorbidities who were not hospitalized. The study also showed that Paxlovid is safe with mild to moderate side effects such as taste disorder, diarrhea, headache and vomiting. Paxlovid is one of the

five COVID-19 treatment drugs approved by BPOM, including the antivirals Favipiravir and Remdesivir (2020), the monoclonal antibody Regdanvimab (2021) and Molnupiravir (2022).

- **South Korea:** Leading molecular diagnostics firm in South Korea will debut its In-life PCR campaign in Vietnam for Grab drivers in August in collaboration with test facility LabHouse. Globally, Seegene's In-life PCR campaign promotes routine testing for respiratory viruses, such as COVID-19, the flu, and colds, to remain healthy and avoid contracting infectious illnesses⁶. By concentrating its efforts on those who frequent community-based facilities like schools and nursing homes as well as asymptomatic people, it hopes to prevent widespread transmission and ensure a seamless return to normalcy⁶. [[Full Article](#)]
- **China:** The National Health Commission said on July 20 that China recorded 1,012 new COVID-19 cases on Tuesday (July 19), of which 150 were symptomatic and 862 were asymptomatic⁸. Since May 20, the instances have not exceeded 1,000 before⁸. [[Full Article](#)]

Vaccine Update

- **Malaysia's** Ministry of Health announced that individuals aged 50 to 59 years old who are without any comorbidities are now allowed to take their second COVID-19 booster shot. The sixth group, that's the 50-59-year-old group without any chronic diseases, and those 50 years old and below, can receive the second vaccine booster shot as part of recommendations by the Health Ministry's technical working committee. Those aged 60 and above, with or without comorbidities, may opt for a second booster upon medical advice. The health minister said that a second booster shot is also extended to those living at long-term healthcare facilities, high-risk individuals aged 18 to 59 years old, and also COVID-19 frontliners. Meanwhile, the Health Ministry is currently considering the usage of new second generation vaccines if it manages to be approved by regulatory bodies.
- **Philippines:** In order to get 50% booster coverage during President Ferdinand Marcos Jr.'s first 100 days in office, the administration plans to provide booster injections to 23.8 million people⁵. [[Full Article](#)]

Travel Update

- **Brunei:** The Bruneian government implemented new COVID-19 entrance and departure rules on July 14, 2022². Whether the traveler is a permanent resident, a citizen of Brunei, a foreign national, or both, these criteria will vary². Where relevant, visitors entering the nation should make sure they have the necessary immigration permits before arriving². [[Full Article](#)]
- **Japan:** Despite a partial reopening of the country's borders to international tourists, the number of visitors to Japan decreased last month, and a recent rise in domestic COVID infections has further clouded the picture for the sector⁷. [[Full Article](#)]

Cases and Deaths as of 20 July 2022

- As of 20 July 2022 (2PM, GMT+8), worldwide, there were **570,484,056** confirmed cases, including **6,399,874** deaths. Globally, Case Fatality Rate (CFR) was **1.2%**.
- 67,754,554 confirmed cases** of COVID-19 have been reported in the **ASEAN +3** countries including **32,584,171 cases** in the ASEAN region and **35,170,383 cases** in the PLUS THREE countries.
- The Case Fatality Rate in the **ASEAN +3** region is range between **0.1 to 3.2%**.

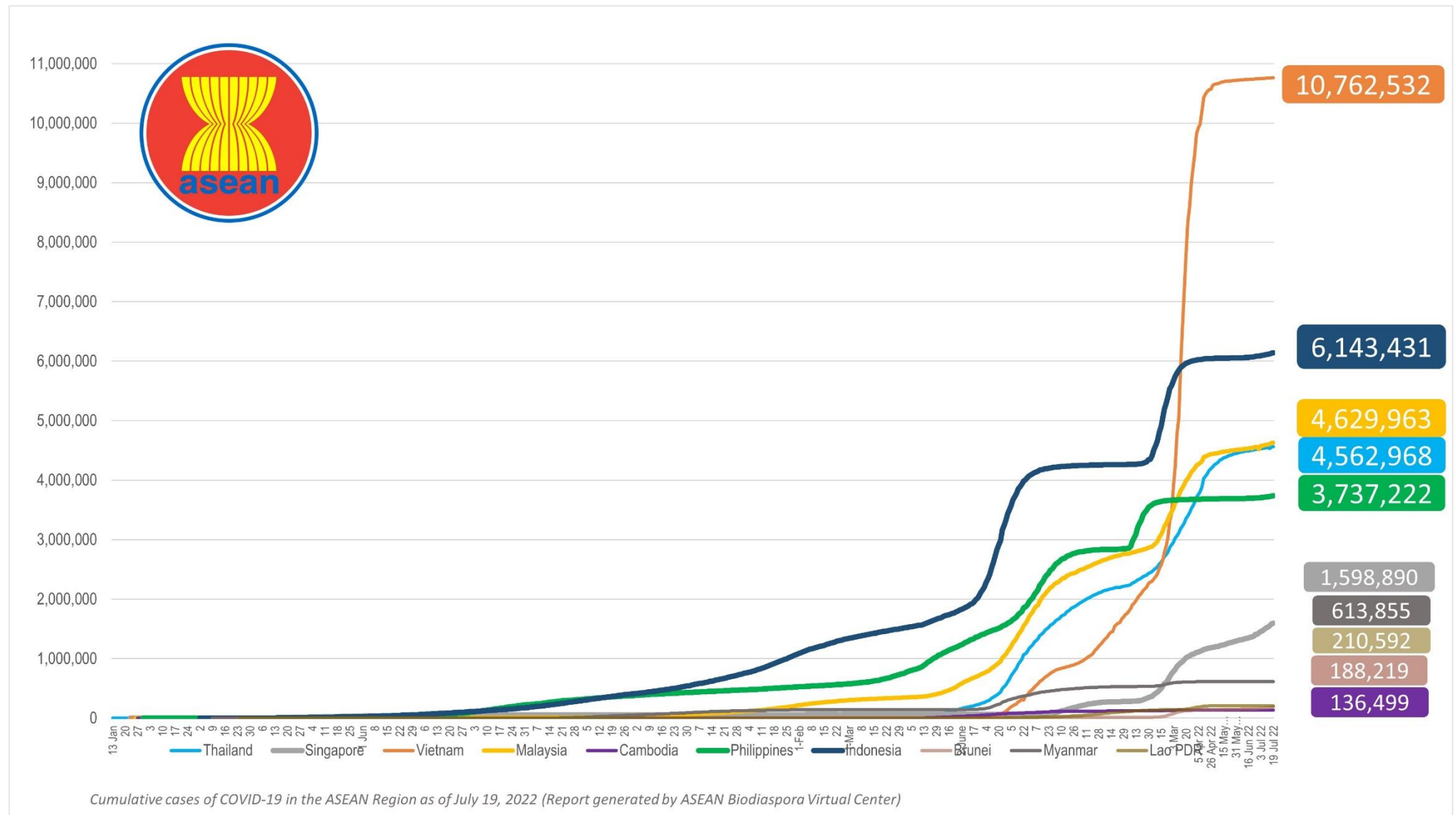
REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CUMULATIVE CASES/100,000	NUMBER OF TESTS LAST 14 DAYS/100,000	CUMULATIVE VACCINATED	CUMULATIVE FULLY VACCINATED	CUMULATIVE BOOSTERED	FULLY VACCINATED/100
ASEAN REGION	Brunei	10 Mar 20	19-Jul-22	188,219	5,269	225	-	43,440	-	444,293	426,764	301,719	96.7
	Cambodia	27 Jan 20	19-Jul-22	136,499	22	3,056	-	828	-	15,078,410	14,377,340	9,435,373	84.8
	Indonesia	02 Mar 20	19-Jul-22	6,143,431	5,085	156,865	6	2,270	-	201,223,231	168,544,951	49,209,513	61.0
	Lao PDR	24 Mar 20	19-Jul-22	210,592	46	757	-	2,937	-	5,817,695	5,076,787		68.8
	Malaysia	25 Jan 20	19-Jul-22	4,629,963	3,902	35,870	8	14,491	-	28,051,234	27,343,401	16,322,653	83.4
	Myanmar	23 Mar 20	19-Jul-22	613,855	17	19,434	-	1,136	-	33,004,742	27,027,467	2,227,351	49.3
	Philippines	30 Jan 20	19-Jul-22	3,737,222	1,839	60,641	-	3,457	-	75,654,809	70,845,546	14,880,868	63.8
	Singapore	23 Jan 20	19-Jul-22	1,598,890	6,227	1,457	4	28,033	-	5,020,113	4,998,069	4,224,108	91.7
	Thailand	13 Jan 20	19-Jul-22	4,562,968	2,125	31,034	18	6,554	-	56,757,897	53,003,411	29,869,968	75.8
	Vietnam	23 Jan 20	19-Jul-22	10,762,532	1,097	43,091	-	11,157	-	86,510,260	81,361,930	64,733,958	82.9
ASEAN COUNTRIES				32,584,171	25,629	352,430	36			507,562,684	453,005,666	191,205,511	
ASEAN PLUS THREE	South Korea	20-Jan-20	19-Jul-22	18,861,593	73,537	24,765	12	36,476	-	45,072,986	44,636,702	37,935,520	87.0
	Japan	16-Jan-20	19-Jul-22	10,469,266	66,745	31,370	28	8,292	-	103,786,339	102,419,622	81,475,568	81.3
	China	31-Dec-19	19-Jul-22	5,839,524	30,626	22,936	41	36,290	-	1,324,191,809	1,288,738,811	815,845,451	86.3
	PLUS THREE COUNTRIES				35,170,383	170,908	79,071	81			1,473,051,134	1,435,795,135	935,256,539
ASEAN +3				67,754,554	196,537	431,501	117			1,980,613,818	1,888,800,801	1,126,462,050	

- 502,729,502 confirmed cases** of COVID-19 have been reported in **5 continents** (other than ASEAN +3 countries):

CONTINENT	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CUMULATIVE CASES/100,000	NUMBER OF TESTS LAST 14 DAYS/100,000	CUMULATIVE VACCINATED	CUMULATIVE FULLY VACCINATED	CUMULATIVE BOOSTERED
AFRICA	12,684,546	2,696	257,434	20	240,151	-	345,803,351	272,030,087	31,047,003
AMERICAS	170,352,133	4,125	2,812,993	15	1,103,606	-	807,025,282	714,122,972	433,892,896
ASIA PACIFIC	81,197,880	78,576	739,267	133	403,094	-	1,423,272,268	1,293,904,277	179,355,783
EUROPE	216,809,409	291,884	1,924,210	664	1,880,040	-	559,454,597	531,508,536	329,224,567
MIDDLE EAST	21,685,534	19,458	234,469	50	202,480	-	142,341,915	127,685,658	55,453,490
TOTAL	502,729,502	396,739	5,968,373	882			3,277,897,413	2,939,251,530	1,028,973,739

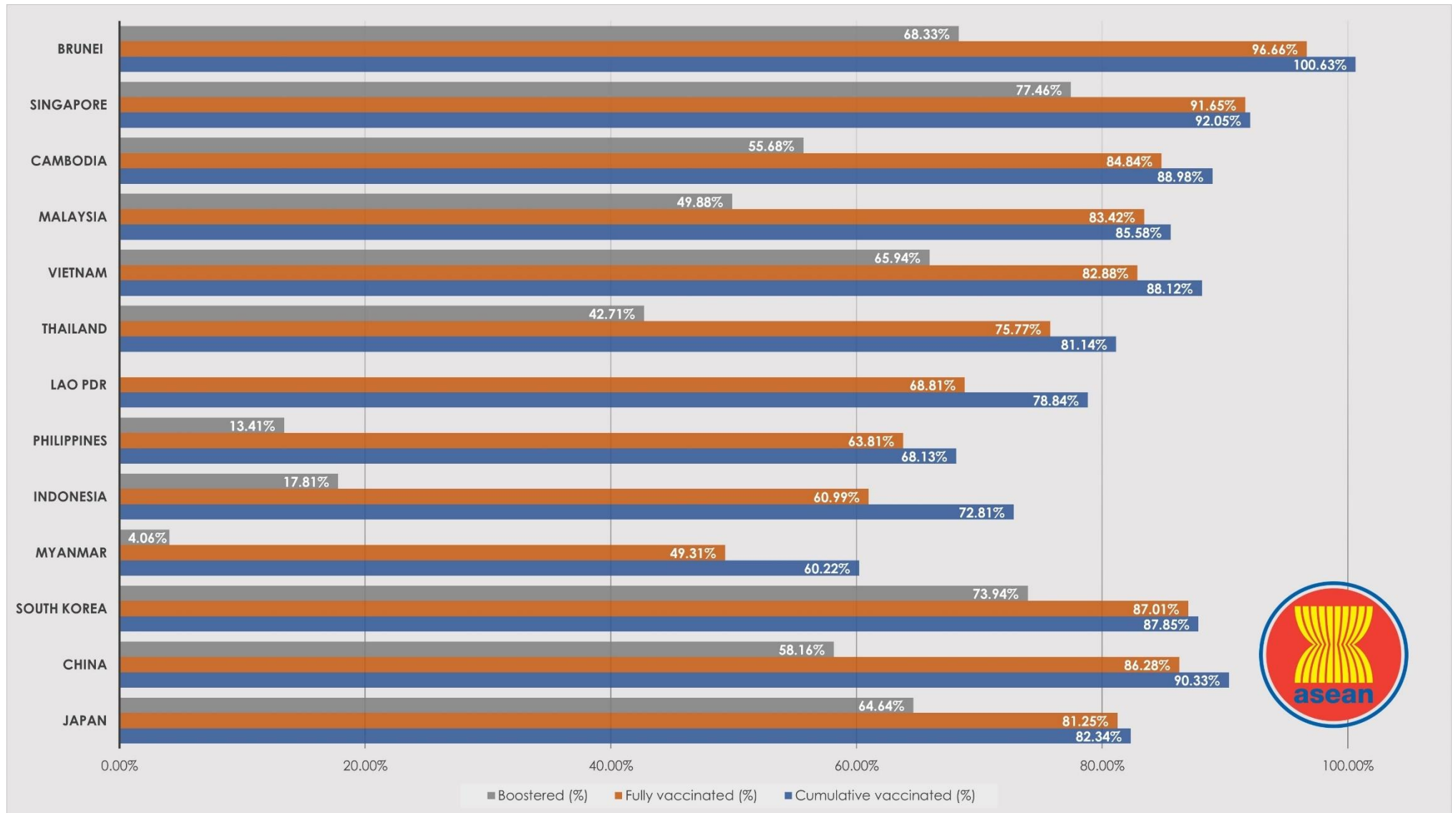
COVID-19 Epi curve among ASEAN Countries:

From January 1, 2021 to July 19, 2022




COVID-19 Vaccination Status

as of 19 July 2022



COVID-19 Outlook Assessment

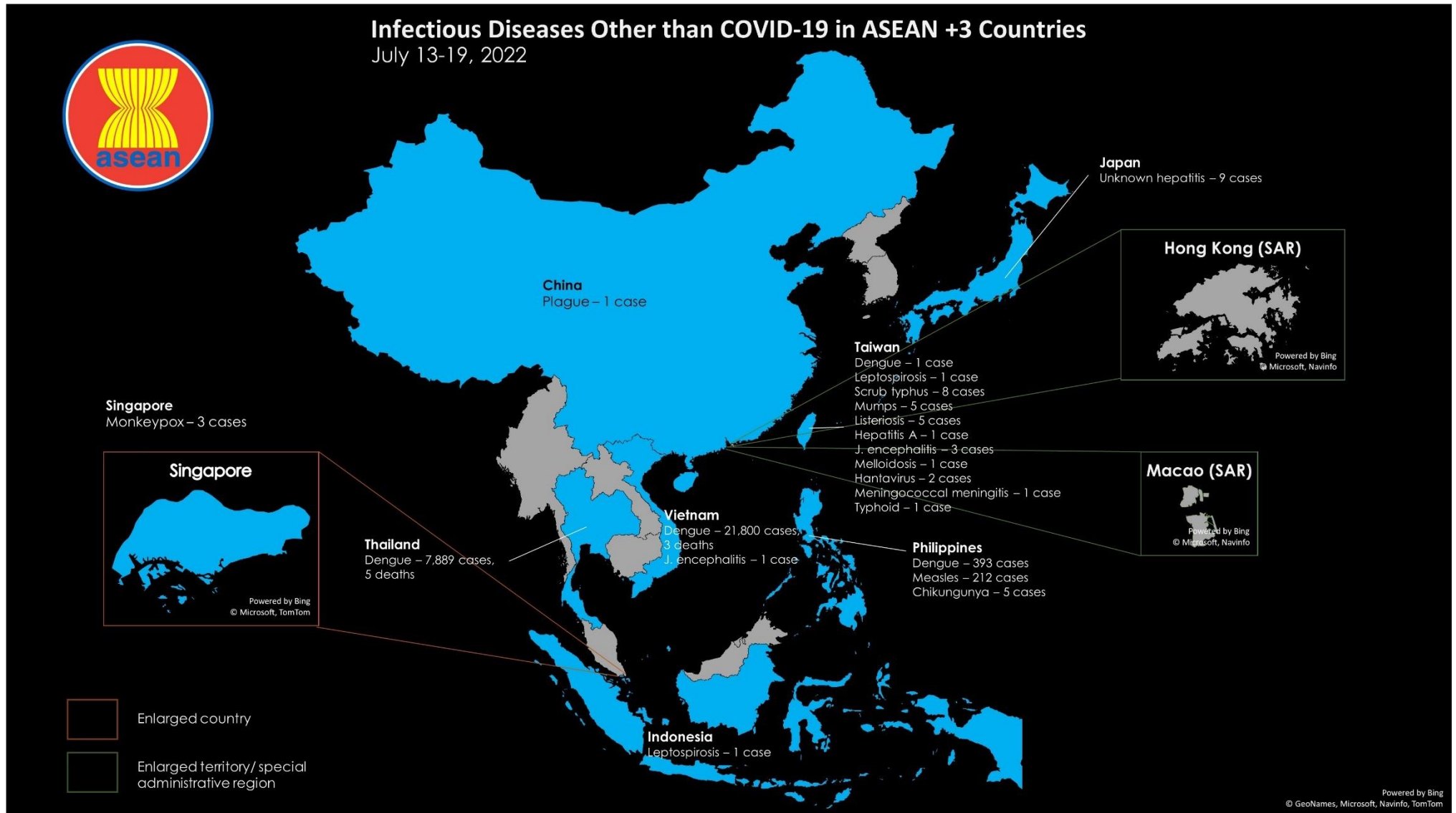
as of 17 July 2022

 ASEAN MEMBER STATE	REQUIREMENT						
	At least 80% of the high-risk population has been vaccinated with at least one dose of a COVID-19 vaccine.	At least 65% of the total population has a level of immunity to COVID-19; either recovered from COVID-19 or have been vaccinated with at least one dose of a COVID-19 vaccine.		Case levels are generally low (a 7-day rolling average number of daily new cases that is <10 cases per 100,000, with each day's past-14-day test positivity is consistently <5%).		Government Policy on containment and health (strictness and comprehensiveness in COVID-19 related government policies)	
		Population vaccinated/ day (7-day average)	% of Total population fully vaccinated / boosted	Population vaccinated/ day (7-day average)	Daily cases/ 100,000	Test positivity last 14 days	Containment and health index score - Oxford COVID-19 Government Response Tracker (OxCGRT)
Brunei	0%/day	≥90.0/68.3	Unknown	254.50	Unknown	38.1/100	0.0
Cambodia	0%/day	≥90.0/55.7	Unknown	0.10	Unknown	31.3/100	+7.7
Indonesia	0%/day	64.5/17.8	Unknown	1.34	Unknown	50.6/100	-0.6
Lao PDR	0%/day	75.1/ND	Unknown	0.34	Unknown	58.0/100	0.0
Malaysia	0%/day	83.9/49.8	0%/day	10.99	Unknown	51.8/100	-1.8
Myanmar	0%/day	51.1/4.1	Unknown	0.03	Unknown	65.5/100	+3.6
Philippines	0%/day	68.6/13.4	Unknown	2.03	Unknown	55.4/100	0.0
Singapore	0%/day	88.6/77.5	0.01%/day	164.66	Unknown	58.9/100	0.0
Thailand	0%/day	77.0/42.7	0.01%/day	2.87	Unknown	31.5/100	-12.5
Vietnam	0.03%/day	87.8/65.9	0.03%/day	0.90	Unknown	43.5/100	0.0
Japan	0%/day	80.9/64.6	0%/day	75.94	Unknown	42.9/100	0.0
South Korea	0%/day	86.4/73.9	0%/day	72.80	Unknown	38.1/100	-2.4
China	Unknown	≥90.0/54.9	Unknown	0.009	Unknown	84.5/100	0.0

All of the countries have achieved the estimated high-risk population fully vaccinated of ≥90.0% except China with 34.6%.

Infectious Diseases Other than COVID-19 in ASEAN+3 Countries

From July 13 to 19, 2022



Infectious Diseases Other than COVID-19 in ASEAN+3 Countries

July 13-19, 2022

Infectious Disease Updates

Dengue

- **Philippines:** 19 July 2022. The country has logged 65,190 dengue cases from January 1 to July 2 this year, 83 percent higher than the figures in the same period in 2021, the Department of Health (DOH) said Tuesday. The DOH noted that cases for the same period last year totaled 35,715. A total of 274 deaths due to dengue were reported nationwide – 36 in January; 32 in February; 39 in March; 46 in April; 63 in May; and 58 in June. Most of the dengue cases were reported in Central Luzon with 9,448 or 14 percent; Central Visayas, 7,771 or 12 percent; and Zamboanga Peninsula, 5,708 or 9%. For the period of June 5 to July 2, about 16,324 cases were recorded. Of the tally, 3,196 or 20 percent were from Central Luzon; 1,703 or 10% from Central Visayas; and 1,729 or 11 percent from the National Capital Region (NCR). About 13 out of 17 regions have exceeded the epidemic threshold in the past four weeks. Central Luzon, MIMAROPA, Bicol Region, Western Visayas, Zamboanga Peninsula, Davao Region, SOCCSKSARGEN, Bangsamoro Autonomous Region in Muslim Mindanao and Cordillera Administrative Region showed a sustained increasing trend in cases from June 5 to July 2, 2022.
- **Thailand:** 14 July 2022. The Thailand Bureau of Epidemiology reports 9,473 total dengue cases (7,390 dengue fever, 2006 dengue hemorrhagic fever and 77 dengue shock syndrome) from all 77 provinces through July 11. In addition, eight deaths have been reported. The five provinces with the highest morbidity rates per 100,000 population is Mae Hong Son, Tak, Nan, Chiang Mai and Ranong.
- **Vietnam:** 19 July 2022. Officials reported 10,000 dengue fever cases in the past week, bringing the country total for 2022 to 113,400. Two additional fatalities were also reported. The death toll now stands at 39. Compared to the previous week, the number of dengue fever cases this week decreased by about 1,000 cases (the week from July 4-11 increased by about 11,000 cases).

Malaria

- **Malaysia:** 17 July 2022 — The Health Ministry (MoH) has confirmed that seven deaths involving malaria infection were detected from January 2 to July 9 this year. Deputy Health Minister, Datuk Dr Noor Azmi Ghazali, said that, of the total, six cases were reported from zoonotic malaria infection, while one case involved local human malaria infection. "For zoonotic malaria deaths, two cases were reported in Terengganu and Sabah, with one case in Sarawak and Pahang. One case of death involving local human malaria occurred in Johor," he said in a press conference, after officiating the national level of the World Malaria Day 2022 event at the Sultan Azlan Shah Roundabout here, today. Apart from that, he said a total of 1,447 cases of malaria were recorded in the same period, involving 1,311 cases of zoonotic malaria and 136 of locally infected human malaria. In a related development, Dr Noor Azmi said that the ministry recommended that industry players in the plantation, mining and construction sectors who use foreign workers, always conduct health checks, including malaria screening, on these groups. He added that this is because they are among those who are vulnerable and at risk of contracting malaria, based on research and studies conducted by relevant parties. "Foreign workers should undergo health check-ups, including malaria screening, according to the policy set by the government. Employers are also responsible for supplying medicated mosquito nets to protect them from mosquito bites. For employees who suffer from malaria symptoms, they need to undergo an examination at a nearby health clinic," he said.

Chikungunya

- **Philippines:** 10 July 2022. The country has logged 149 cases of mosquito-borne chikungunya so far for this year. Based on the latest surveillance report, the DOH said that the 149 chikungunya cases were recorded from the period of Jan. 1 to June 11. The figure is 263 percent higher as compared to the 41 cases recorded during the same period last year. Most of the chikungunya cases were recorded in Calabarzon with 49 cases. It was followed by Central Visayas with 38 cases, Davao Region with 25, Western Visayas with 15, and Soccsksargen with seven cases.

Monkeypox

- **Singapore:** 13 July 2022. Singapore authorities confirmed a second local case of monkeypox infection on Wednesday (13 July), bringing the total number of infections linked to the outbreak to five. The five cases – all men – include another local case and three imported cases. The latest case is a 48-year-old British man who resides in Singapore, said the Ministry of Health (MOH) on its website. The Briton is not linked to the other cases, said MOH, adding that contact tracing is ongoing. After developing rashes in the perianal region – area of the body surrounding the anus – on 6 July and a fever on 11 July, the man sought medical care on Wednesday. He was subsequently admitted to National Centre for Infectious Diseases (NCID) on the same day and tested positive for monkeypox. The man is currently warded at the center, where he is in stable condition.

Japanese Encephalitis

- **Vietnam:** 18 July 2022. In recent weeks, the Department of Pediatrics, Central Hospital for Tropical Diseases has received a number of cases of encephalitis and meningitis. The Center for Tropical Diseases under the National Children's Hospital has also received 4-5 cases of encephalitis and meningitis hospitalized every day. Currently, the Center treats 25 patients with encephalitis, meningitis due to different causes, with a baby just a month old a week ago. Of these 25 cases, there were 5 confirmed cases and one suspected case of Japanese encephalitis. Many children have serious complications, the risk of leaving sequelae. According to statistics of the Ministry of Health at the end of June, in just one month, the whole country recorded 49 cases of viral encephalitis, 3 deaths. These are the first deaths in 2022 from this disease, in addition to 5 people with meningococcal meningitis. Generally, in the first 6 months of 2022, the whole country has 110 cases of viral encephalitis (3 deaths); 8 cases of meningococcal meningitis.
- **Taiwan:** 12 July 2022. The Centers for Disease Control announced yesterday (12th) that three more confirmed cases of Japanese encephalitis were confirmed in China, including a man in his fifties from Huatan Township, Changhua County, a man in his teens from Dongshi Township, Yunlin County, and a man from Guanshan Township, Taitung County. The five-year-old boy, whose onset date was between June 15 and June 29, had fever, headache, limb weakness, delirium, vomiting, and cramps. The diagnosis was confirmed after consultation with a doctor, and he is currently hospitalized. High-risk areas such as pig houses, paddy fields or dovecots were found around the places of residence or work of the three cases, and it was judged that the possibility of infection was higher around the places of residence or work places. In order to reduce the risk of the epidemic, the health unit has carried out vector mosquito surveys, chemical control spraying and hanging mosquito traps and other preventive measures for the surrounding areas of the case, and at the same time, it has strengthened health education and vaccination to the local people. According to the monitoring data of the CDC, there have been seven confirmed cases in China so far this year (2022). There is one case in each of Dongxian County, and there are many high-risk areas near the activity site of the case; the number of confirmed cases nationwide during the same period from 2018 to 2021 was 32, 14, 17, and 15, respectively, with 40. There are many adults over the age of 3, but all age groups are at risk of infection, and the public should not take it lightly.

Measles

- **Philippines:** 11 July 2022. At least 212 measles cases have been reported by the Department of Health from January 1 to June 11 this year, nearly double compared to the same period last year. According to the agency's latest Measles Surveillance Report, the number is 89 percent higher than the 112 cases reported in the first six months last year. Davao Region has the highest number of measles cases with 38, followed by 24 in Calabarzon. Completing the top five regions are the National Capital Region, Eastern Visayas, and Zamboanga Peninsula with 20 cases each. Seeing the biggest jump in cases from last year is Central Luzon at 12 from only 2 last year (500%), followed by Davao Region at 38 from only 9 last year (322%).

Leptospirosis

- **Indonesia:** The people of Yogyakarta City were asked to be aware of the spread of leptospirosis. The reason is that the Yogyakarta City Health Office (Dinkes) found six cases of leptospirosis with two cases of which died. "Scavengers, farmers or those who clean rivers, those who work in sewers, these are professions to watch out for, or mining work, it is very possible for that (contact with rats or rat urine)," he explained. For people who have professions or activities that cause contact with rats or rat urine, he said, they are expected to use personal protective equipment. Like gloves, including cleaning yourself after doing these activities. Not only that, dead rats are also required to be buried, not thrown away.

Unknown Hepatitis

- **Japan:** 13 July 2022. The number of global cases of acute childhood hepatitis of unknown origin rises to 1,010 in 35 countries, including 22 deaths, the World Health Organization (WHO) reported today. The figure represents an increase of 90 cases compared to the previous WHO report, on June 24, and two additional countries with an incidence of this disease (Luxembourg and Costa Rica), the organization said. In 5% of the cases (46 in total) the children needed transplants, highlighted the WHO, which has launched a global investigation into the proliferation of these cases, because the incidence is being higher than in previous years. Almost half of the cases have been identified in Europe, with 272 in the United Kingdom, although the most affected country is the United States, with 334 cases, according to WHO figures. Other countries with several dozen cases are Italy (36), Spain (40), Mexico (69), and Japan (67), indicates the Geneva-based organization.

Hantavirus

- **Taiwan:** 13 July 2022. Taiwan announced the first confirmed case of hantavirus syndrome in Taipei this year, a woman in her 40s who had been infested by rodents while cleaning her home environment. As of July 13, a total of 3 cases have been confirmed nationwide. During the epidemic investigation, the Taipei City Government Health Bureau found that the confirmed person was wearing a mask and gloves due to exposure to rodent excrement, but the suspected mask did not completely cover the mouth and nose, and it was case of inhalation infection. On 6/4, symptoms such as fever, headache, muscle pain and mild diarrhea appeared successively. On 6/7, she went to the hospital for medical treatment, She was reported as a suspected case and was admitted to the hospital. On 7/7, she returned to the clinic for re-examination and the diagnosis was confirmed. she has recovered and was discharged from the hospital.

Bubonic Plague

- **China:** 19 July 2022. Health authorities in the Ningxia Hui Autonomous Region in the north of central China confirmed an imported case of bubonic plague. There are no details on the demographics of the affected individual or their travel history. Health authorities have initiated an emergency response on plague prevention and control in accordance with regional laws and regulations. In addition, health authorities are implementing all

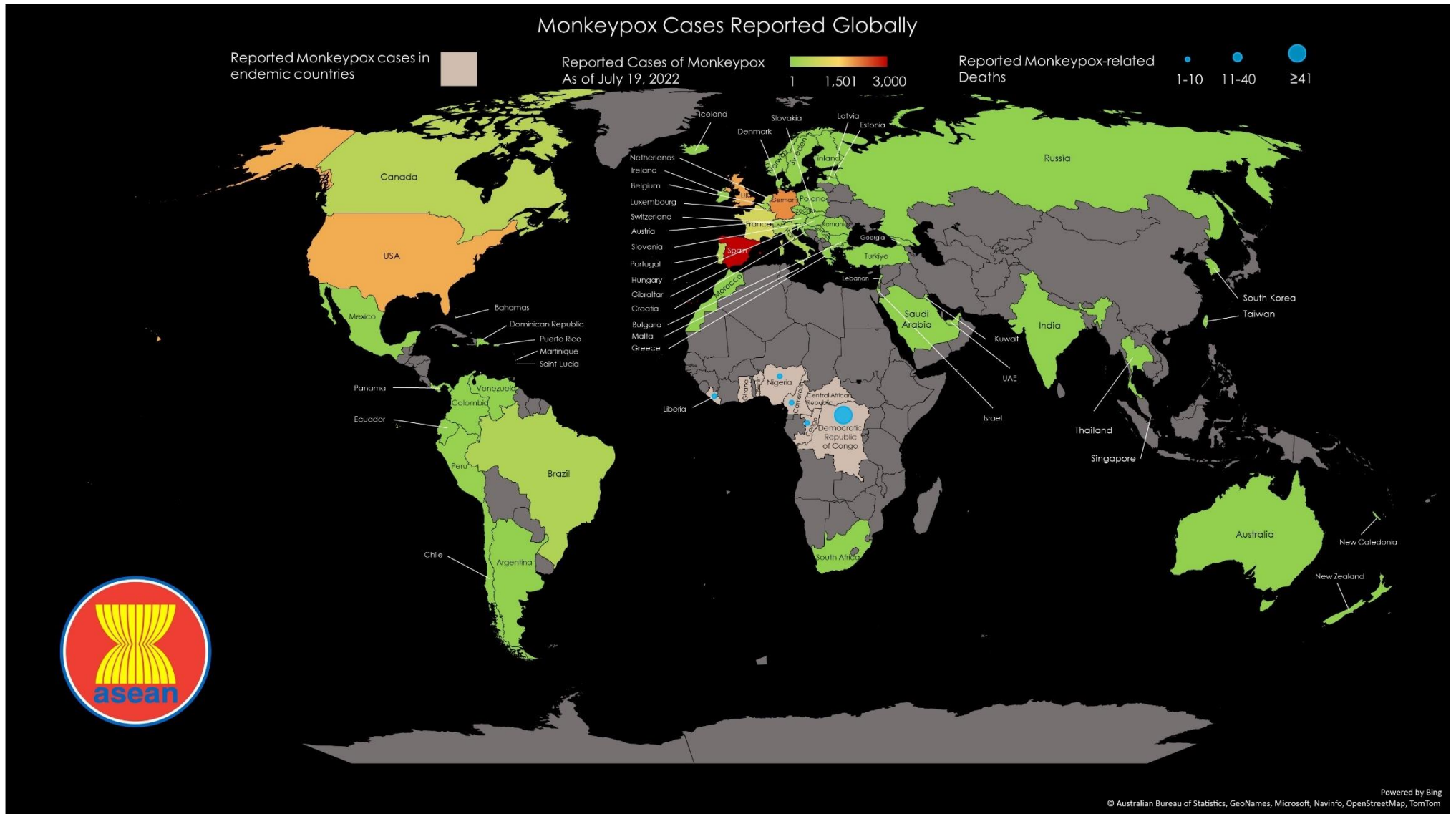
prevention and control measures in related areas and involving personnel to avoid further spread of the disease. Bubonic plague cases are now reported sporadically in China; however, local flare ups of the disease are possible and occasionally occur. In China, 31 cases of plague were reported between 2009 and 2019, including 12 deaths, according to data from the National Health Commission.

Special Report: Marburg Virus

- **Ghana:** The Marburg virus illness, which is very contagious, has now been verified in Ghana in two instances, according to a statement released by the World Health Organization (WHO) on July 17¹⁰. Two unrelated patients from Ghana's southern Ashanti area who later died both tested positive for the virus, prompting the announcement¹⁰. According to WHO, the patients reported diarrhea, fever, nausea, and vomiting as symptoms, and more than 90 contacts are being kept under observation¹⁰. [\[Full Article\]](#)
- According to **WHO**, Marburg is spread among people via direct contact with the body fluids of infected individuals, contaminated surfaces, and infected objects¹¹. It is transferred to humans by fruit bats¹¹. Malaise, a strong headache, and a high temperature mark the rapid onset of illness¹¹. Within seven days, many individuals experience severe hemorrhagic symptoms¹¹. Depending on the virus type and the level of case treatment, case fatality rates in previous epidemics ranged from 24 to 88%¹¹. Even though there are no licensed vaccinations or antiviral medications to treat the virus, supportive care, such as treating particular symptoms and rehydrating with oral or intravenous fluids, increases survival¹¹. A variety of prospective therapeutics are being assessed, including candidate vaccines with phase 1 evidence, immunological therapies, pharmacological therapies, and blood products¹¹. [\[Full Article\]](#)

Monkeypox Cases Reported Globally

As of July 19, 2022



Special Report: Monkeypox reported cases

- As of 20 July 2022 (2PM, GMT+8), worldwide, there were **15,375** confirmed cases, including **66** deaths. Globally, Case Fatality Rate (CFR) was **0.43%**.
- **8 confirmed cases** of Monkeypox have been reported in the **ASEAN +3** countries including **7 cases** in the ASEAN region and **1 case** in the PLUS THREE countries, with CFR of **0%**.
 - **Singapore** – 6 cases
 - **Thailand** – 1 case
 - **South Korea** – 1 case
- **15,367 confirmed cases** of COVID-19 have been reported in other **5 regions** (other than ASEAN +3 countries):

CONTINENT	TOTAL CONFIRMED CASES SINCE JANUARY 2022	NEW CASES FOR THE PAST WEEK	TOTAL DEATHS
AFRICA	2,206	215	66
AMERICAS	2,949	1,421	-
ASIA PACIFIC	40	12	-
EUROPE	10,055	2,113	-
MIDDLE EAST	117	29	-
TOTAL	15,367	3,790	66

Global update

- **U.S.:** As the monkeypox outbreak spreads nationally and internationally, demand for the vaccine in the United States is surpassing the country's supply⁹. Overall, the U.S. has ordered close to 7 million doses, but the majority won't be delivered for many months⁹. According to The New York Times, the federal government has so far received about 372,000 pills, and 156,000 doses have been distributed nationwide⁹. [[Full Article](#)]

Countries reporting confirmed case/s of Monkeypox

- **Martinique:** On July 15, 2022, the Martinique regional health agency confirmed the first case of monkeypox in Martinique, a Caribbean Island, a part of the French territory. There is limited information about the individual's demographics, but reports indicate that the affected has a recent history of travel to an unspecified location where there is confirmed community transmission of Monkeypox. Health officials have placed the individual under isolation at home and investigations are being carried out to notify all close contacts. [[Full Article](#)]
- **India:** The first case of monkeypox has been confirmed in the southern state of Kerala, India. The affected individual from the Kollam district is a 35-year-old man with recent travel history to the United Arab Emirates where they were in close contact with another individual who has tested positive. The Ministry of Health has identified over 11 close contacts, including flight passengers, family members, and transportation staff. According to news media, the individual is in good condition and is receiving medical care at a local facility. Additionally, the family members who were close contacts are under medical observation and isolating. [[Full Article](#)]
- **Saudi Arabia:** The Ministry of Health of Saudi Arabia has confirmed the first case of monkeypox in the country in the capital of Riyadh. While limited information is available regarding the patient's demographics, it is known that the individual has recent travel history from an unknown location and is currently receiving medical care. According to

news media, all close contacts have been tested and so far, none have reported any symptoms. At this time, it is unclear whether this individual was a pilgrim who attended the Hajj (international mass gathering event of nearly 900,000 pilgrims) from July 7-12 in Saudi Arabia. [\[Full Article\]](#)

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