

COVID-19, Mpox, and Other Infectious Diseases

Situational Report in the ASEAN Region

— ASEAN BioDiaspora Virtual Center (ABVC)

November 30, 2022 | Issue No. 420



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COVID-19: Highlights and Situation Overview

Global Update

- **Worldwide**, there have been over 640 million cases and over 6 million deaths attributed to COVID-19.
- The **UK Health Security Agency (UKHSA)** made the claim in a report into errors at the Immensa lab in Wolverhampton. The report noted that as many as 39,000 positive results were wrongly reported as negative in September and October 2021, leading to increased numbers of hospital admissions and deaths. The Wolverhampton laboratory was used for additional testing capacity for NHS Test and Trace from early September 2021, however, testing was suspended on October 12 following reports of inaccurate results. UKHSA said that the cause of the errors was due to the incorrect setting of the threshold levels for reporting positive and negative results of PCR samples for COVID-19. ([Full Report](#))

Regional Update

- **Myanmar** has extended its COVID-19 prevention measures until December 31, according to a statement issued on Nov. 29 by the Central Committee on COVID-19 Prevention, Control, and Treatment.¹⁴ The extension applies to all COVID-19 limits that expire on November 30, except those that would be lifted, according to the committee, as reported by Xinhua.¹⁴ According to the statement, the extension applies to all previous orders, announcements, and instructions issued by different government organizations and ministries in order to combat the pandemic.¹⁴
- **Thailand:** The Thai Medical Sciences Department has identified the country's first COVID-19 Omicron XBC variant, or Deltacron, infection.¹⁵ However, the patient has already recovered from the ailment, according to Dr. Supakit Sirilak, the department's director-general, on Nov. 30.¹⁵ According to GISAID, 153 XBC instances have been reported worldwide as of November 20th, although there have been no convincing indications that the variant, which is a recombinant of the Delta variant and the BA.2 sub-lineage of Omicron, is more severe than the other COVID-19 variants or sub-variants.¹⁵ ([Full Article](#))

Vaccine Update

- **Cambodia:** Despite the fact that the disease has not been observed in Cambodia in 26 days, Prime Minister Hun Sen has advised people to receive COVID-19 vaccines.¹³ He informed the audience that Cambodia will begin using the locally manufactured COVID-19 vaccine in 2024.¹³ Prime Minister Hun Sen said in a special audio message issued on June 1, 2022, that the Cambodian pharmaceutical industry will collaborate with Chinese vaccine company Sinovac in 2024, supplying the Royal Government with around 35 million doses per year.¹³ The goal is to provide over 104 million doses to the Royal Government during a three-year period, till 2026.¹³ ([Full Article](#))

Research Update (Published and peer-reviewed studies)

- The study on **Temporal Improvements in COVID-19 Outcomes for Hospitalized Adults: A Post Hoc Observational Study of Remdesivir Group Participants in the Adaptive COVID-19 Treatment Trial** showed that adapting COVID-19 standards of care (SOC) to evolving information about optimal treatments may have shortened recovery and reduced deaths in hospitalized adults during some pandemic phases.¹ Researchers from the US National Institute of Allergy and Infectious Diseases analyzed data from the Adaptive



COVID-19 Treatment Trial (ACTT), a staged, phase 3, randomized, controlled trial that assessed 28-day recovery and mortality from February 2020 to May 2021.¹ The trial was conducted in 94 hospitals in 10 countries, with roughly 500 patients per group and 86% of participants from the United States.¹ Outcomes have marginally improved in ACTT-2 over ACTT-1 and patients were less likely to be intubated in ACTT-2 than in ACTT-1.¹ Explanations for the differences, including changing caseloads, SOC, and SARS-CoV-2 variants, were comparable in ACTT-2 and ACTT-3, except for greater dexamethasone use.¹ Furthermore, the use of antibiotics also decreased across all stages.¹ [\[Full Text\]](#)

- The study on **Shifting Mortality Dynamics in the United States During the COVID-19 Pandemic as Measured by Years of Life Lost** found that mortality rates due to COVID-19 infections among young adults increased significantly in 2021 compared to 2020, suggesting that younger people had lower vaccine uptake and adhered to fewer COVID precautions than older adults in the United States.² The study was based on data from the CDC WONDER (Centers for Disease Control and Prevention Wide-ranging ONline Data for Epidemiologic Research), with life expectancies based on the World Health Organization global health estimate from 2017.² [\[Full Text\]](#)
- This study, **Global impact of COVID-19 on childhood tuberculosis: an analysis of notification data**, used the annual tuberculosis case notification data reported to WHO by 215 countries to calculate annual notification counts for the years 2014–2020.³ Timeseries modelling was used to predict notification counts for 2020, and differences between these predictions and observed notifications in 2020 were calculated for each of the six WHO regions and at the country level for 30 countries with high tuberculosis burden.³ Associations between these differences and the COVID-19 stringency index, a measure of COVID-19 social impact, were assessed.³ From 2014 to 2019, annual tuberculosis notification counts increased across all age groups and across WHO regions.³ More males than females in the 0–4 years age group and ≥15 years age group had notifications in all years from 2014 to 2020 and in all WHO regions.³ Among 28 countries with high tuberculosis burden, no association was observed between the stringency of COVID-19 restrictions and the relative difference in observed versus predicted notifications.³ [\[Full Text\]](#)

Travel Update

- **Brunei** will expand the hours of operation of its land control border stations with Malaysia and phase out mandatory medical insurance coverage beginning December 1.¹² The Brunei government's COVID-19 Steering Committee said in a statement that citizens and residents of Brunei Darussalam, including foreign nationals, who seek to exit and enter the country through land, sea, and air will no longer be required to have COVID-19-covered travel medical insurance.¹² Travellers have been able to enter Brunei regardless of their vaccination status since September 15, 2022, without needing to pass post-arrival COVID-19 tests to fill out the Arrival Declaration Form or receive the Entry Travel Pass (ETP).¹² They must, however, obtain medical travel insurance with a minimum coverage of BN\$20,000 for short-term visitors (foreigners) visiting for less than 90 days.¹² [\[Full Article\]](#)



Cases and Deaths as of 30 November 2022

- As of 30 November 2022 (2PM, GMT+8), worldwide, there were **640,503,741** confirmed cases, including **6,632,976** deaths. Globally, Case Fatality Rate (CFR) was **1.2%**.
- **35,298,129 confirmed cases** of COVID-19 have been reported in the **ASEAN Region**.
- The Case Fatality Rate in the **ASEAN Region** is range between **0.1 to 3.1%**

COVID-19 cases in ASEAN region

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	CUMULATIVE VACCINATED	CUMULATIVE FULLY VACCINATED	CUMULATIVE BOOSTERED	FULLY VACCINATED/ 100
ASEAN REGION	Brunei Darussalam	10 Mar 20	29-Nov-22	241,044	-	225	-	55,632	450,287	445,786	338,532	99.3
	Cambodia	27 Jan 20	29-Nov-22	138,082	9	3,056	-	838	15,223,136	14,586,370	10,339,180	87.0
	Indonesia	02 Mar 20	29-Nov-22	6,659,235	5,766	159,789	54	2,461	204,419,394	171,229,637	65,483,431	62.2
	Lao PDR	24 Mar 20	29-Nov-22	216,660	36	758	-	3,022	5,888,649	5,222,417		69.4
	Malaysia	25 Jan 20	29-Nov-22	4,990,431	1,672	36,667	10	15,620	28,114,796	27,525,609	16,847,087	81.1
	Myanmar	23 Mar 20	29-Nov-22	633,217	21	19,488	-	1,172	34,777,314	27,545,329	2,227,351	50.8
	Philippines	30 Jan 20	29-Nov-22	4,035,487	829	64,620	12	3,733	78,152,276	73,686,596	20,838,363	63.8
	Singapore	23 Jan 20	29-Nov-22	2,161,306	817	1,702	-	37,894	5,173,107	5,130,595	4,440,289	91.0
	Thailand	13 Jan 20	29-Nov-22	4,707,244	-	33,180	-	6,761	57,005,497	53,486,086	32,143,431	74.6
	Vietnam	23 Jan 20	29-Nov-22	11,515,423	558	43,172	2	11,938	90,156,999	84,690,714	56,988,856	86.3
ASEAN COUNTRIES				35,298,129	9,708	362,657	78	139,068	519,361,455	463,549,139	209,646,520	

*There have been no tests reported in the last 14 days in the ASEAN Region.

COVID-19 cases in Asia-Pacific region

REGION	COUNTRY/ TERRITORY	FIRST CONFIRMED CASE(S)	LATEST REPORT ON CONFIRMED CASE(S)	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CUMULATIVE CASES/ 100,000	CUMULATIVE VACCINATED	CUMULATIVE FULLY VACCINATED	CUMULATIVE BOOSTERED	FULLY VACCINATED/ 100
ASIA-PACIFIC REGION	Afghanistan	24-Feb-20	29-Nov-22	205,830	28	7,833	-	541	11,236,798	10,531,675		25.6
	Australia	25-Jan-20	23-Nov-22	10,550,316	-	15,953	-	41,132	22,236,640	21,655,294	19,514,697	82.7
	Bangladesh	08-Mar-20	29-Nov-22	2,036,567	40	29,433	2	1,249	148,048,673	125,109,629	58,882,275	73.1
	Bhutan	05-Mar-20	22-Nov-22	62,488	-	21	-	8,189	699,116	677,669	634,641	86.6
	People's Republic of China*		29-Nov-22	10,721,134	28,452	30,267	0	63,619	1,333,986,087	1,300,772,074	209,828,856	88.9
	Cook Islands	17-Feb-22	14-Sep-22	6,389	-	1	-	29,872	15,084	14,708	10,206	86.4
	Fiji	18-Mar-20	25-Nov-22	68,375	-	878	-	7,683	711,256	639,933	169,174	68.8
	French Polynesia	12-Mar-20	16-Nov-22	76,827	-	649	-	27,508	190,765	186,059	112,237	60.8
	Guam	15-Mar-20	28-Nov-22	59,330	-	409	-	35,465	157,888	143,346		85.1
	India	30-Jan-20	29-Nov-22	44,672,068	215	530,615	1	3,269	1,027,036,689	950,728,529	221,306,176	67.1



Japan	16-Jan-20	19-Oct-22	21,858,528	-	46,014	-	17,312	104,390,437	102,992,581	140,965,810	83.1
Kiribati	25-Jan-22	25-Jul-22	3,430	-	13	-	2,917	96,184	73,888	23,419	56.3
Maldives	07-Mar-20	29-Nov-22	185,618	34	311	-	34,959	399,145	385,069	167,166	73.5
Marshall Islands	26-Oct-20	26-Nov-22	15,541	-	17	-	26,434	42,920	34,305		44.1
Micronesia	11-Jan-21	31-Oct-22	22,203	-	55	-	19,508	83,413	69,701		68.1
Mongolia	10-Mar-20	29-Nov-22	992,101	277	2,179	-	30,761	2,272,965	2,175,617	1,044,337	64.0
Nepal	24-Jan-20	29-Nov-22	1,000,885	1	12,019	-	3,499	27,357,469	23,749,154	8,599,347	77.7
New Caledonia	17-Mar-20	29-Nov-22	76,051	929	314	-	26,425	191,660	184,116	93,983	63.5
New Zealand	28-Feb-20	28-Nov-22	1,945,117	-	3,297	-	39,559	4,298,557	4,135,113	3,409,421	79.8
Niue	03-Sep-21	28-Nov-22	124	-	-	-	5,725	1,255	1,227	1,153	62.9
Northern Mariana Islands	28-Mar-20	1-Nov-22	13,212	-	41	-	23,091	46,279	43,743		84.4
Pakistan	26-Feb-20	29-Nov-22	1,575,147	22	30,631	1	727	139,621,679	132,263,581	48,376,837	56.1
Palau	31-May-21	29-Nov-22	5,785	101	7	-	32,125	20,693	18,441		85.6
Papua New Guinea	21-Mar-20	23-Nov-22	45,819	-	668	-	522	364,090	303,884	30,383	3.0
Samoa	18-Nov-20	25-Nov-22	15,967	-	29	-	8,101	191,130	177,651	78,912	79.9
Solomon Islands	03-Oct-20	24-Nov-22	24,575	-	153	-	3,669	343,821	254,352	27,783	35.1
Republic of Korea**	20-Jan-20	29-Nov-22	27,083,136	67,377	30,490	52	52,376	45,129,807	44,700,177	41,301,534	86.3
Sri Lanka	27-Jan-20	29-Nov-22	671,671	20	16,802	-	3,081	17,143,761	14,752,827	8,220,002	67.6
Timor Leste	21-Mar-20	26-Nov-22	23,337	-	138	-	1,805	869,618	773,922	277,043	57.7
Tonga	05-Nov-21	6-Sep-22	16,182	-	12	-	15,486	91,949	77,464	38,331	72.5
Türkiye	10-Mar-20	23-Nov-22	17,004,130	-	101,395	-	20,381	57,941,051	53,176,961	41,425,329	62.3
Vanuatu	11-Nov-20	2-Nov-22	11,952	-	14	-	3,986	144,824	131,697	16,996	40.3
Wallis et Futuna	17-Oct-20	28-Jul-22	761	-	7	-	4,749	7,136	6,794	3,742	58.6
ASIA PACIFIC			141,050,596	97,496	860,665	56	595,723	2,945,368,839	2,790,941,181	804,559,790	

*Includes cases from Hong Kong (SAR), Macau (SAR), and Republic of China (Taiwan)

**Republic of Korea – South Korea

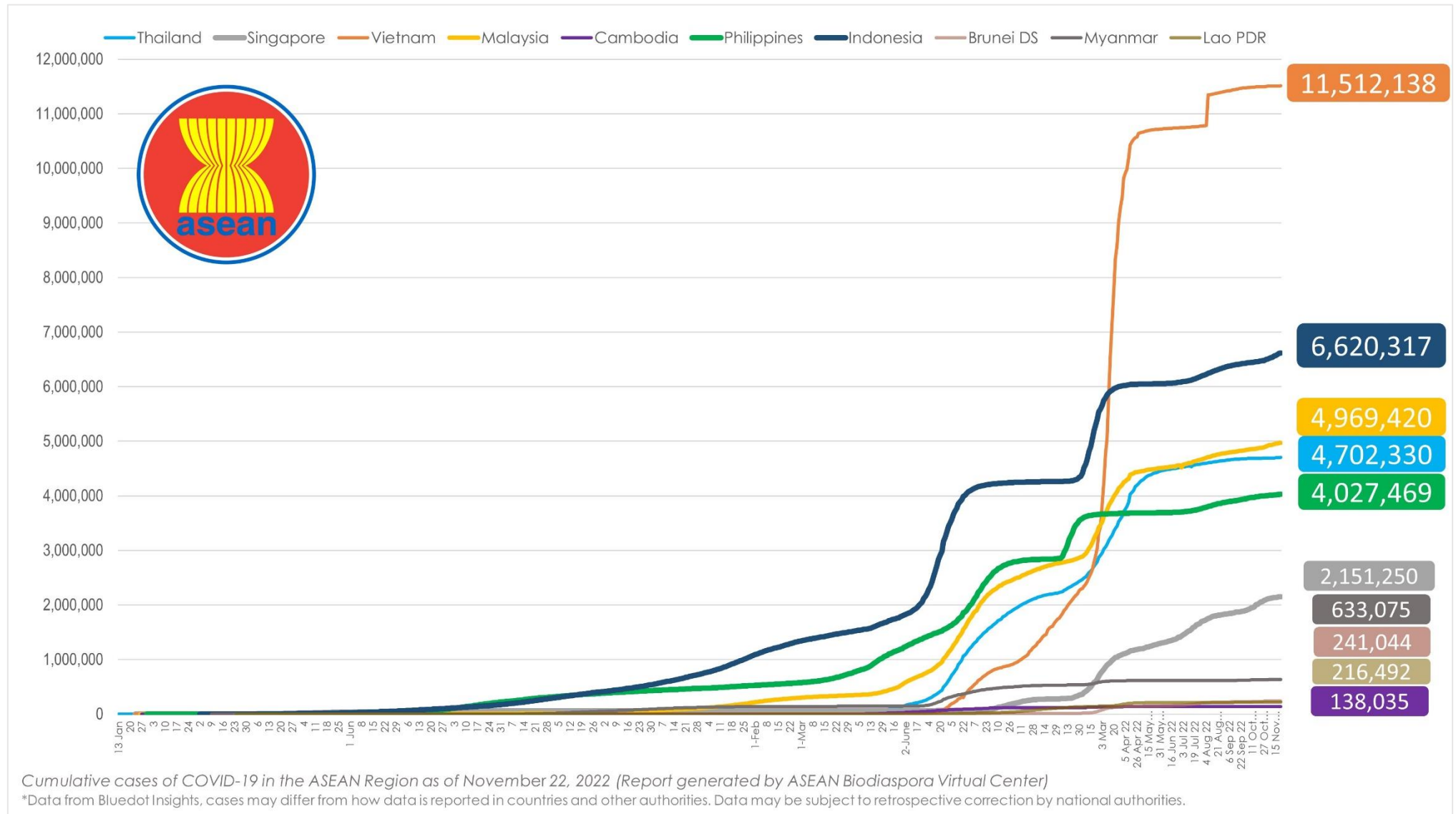
- **464,155,016 confirmed cases** of COVID-19 have been reported in other **4 regions** (other than ASEAN and Asia-Pacific countries):

REGION	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CUMULATIVE CASES/ 100,000	CUMULATIVE VACCINATED	CUMULATIVE FULLY VACCINATED	CUMULATIVE BOOSTERED
AFRICA	12,969,235	606	259,043	-	245,238	451,976,129	364,582,511	58,399,201
AMERICAS	185,068,528	14,553	2,904,565	105	1,212,507	830,529,225	729,193,893	496,106,617
EUROPE	243,529,718	15,174	2,018,121	146	2,057,082	568,332,323	539,819,870	374,110,107
MIDDLE EAST	22,587,535	1,791	238,590	3	214,159	144,366,860	129,694,994	59,676,095
TOTAL	464,155,016	32,124	5,420,319	254	3,728,987	1,995,204,537	1,763,291,268	988,292,020



COVID-19 Epi curve among ASEAN Countries:

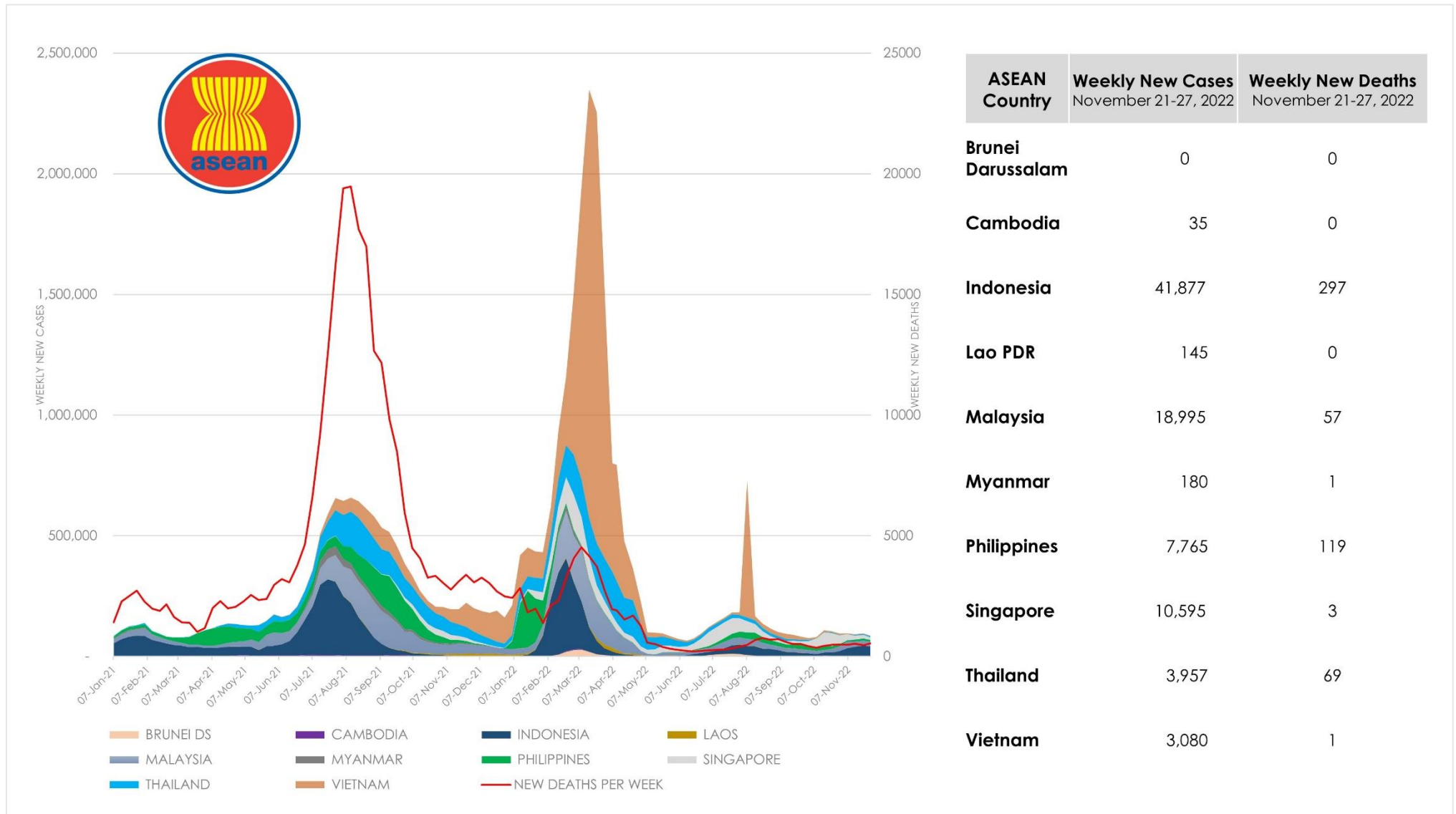
From January 1, 2021 to November 29, 2022





ASEAN Weekly COVID-19 New Cases and New Deaths

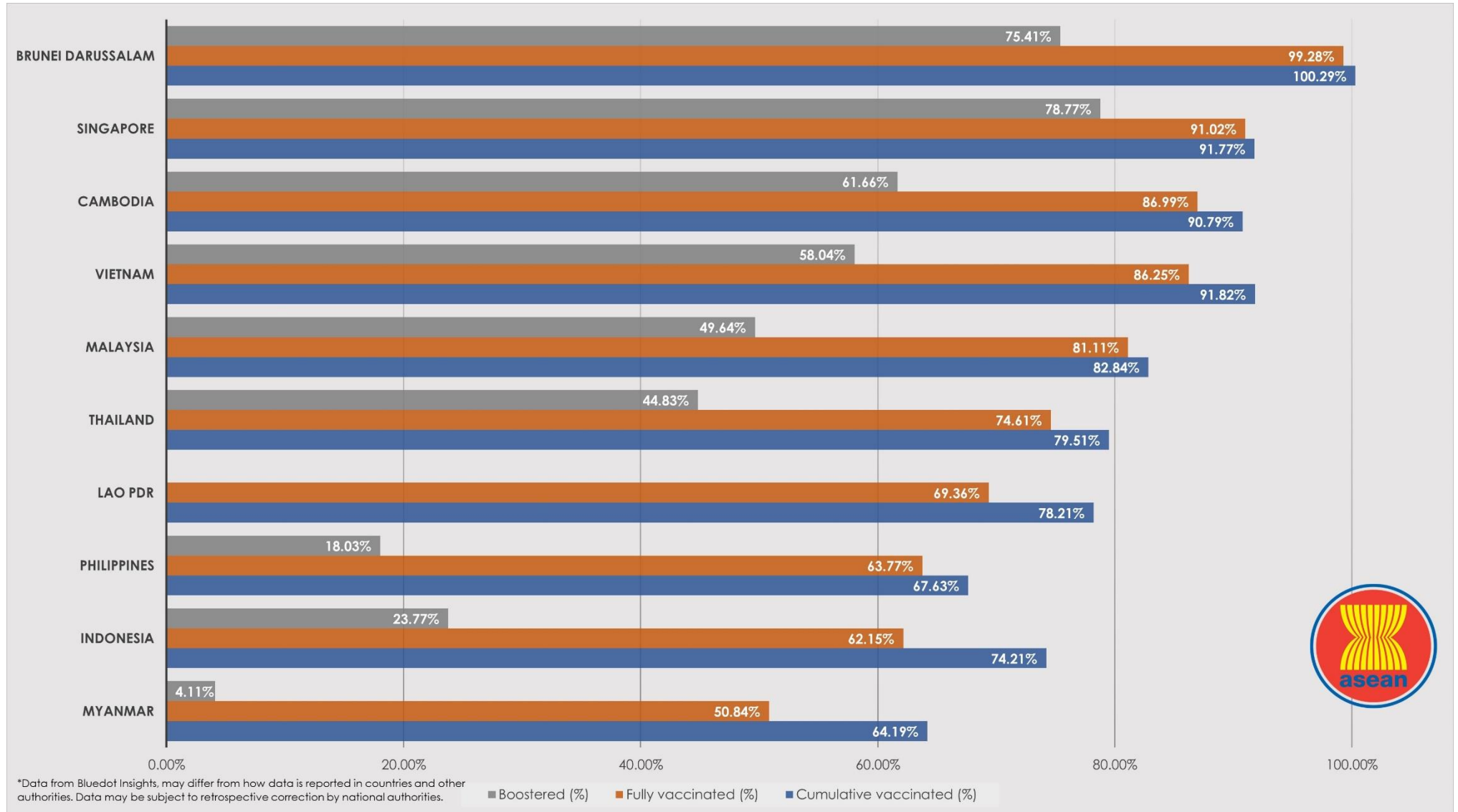
From January 1, 2021 to November 27, 2022





ASEAN COVID-19 Vaccination Status


as of 29 November 2022





ASEAN COVID-19 Outlook Assessment

as of 27 November 2022

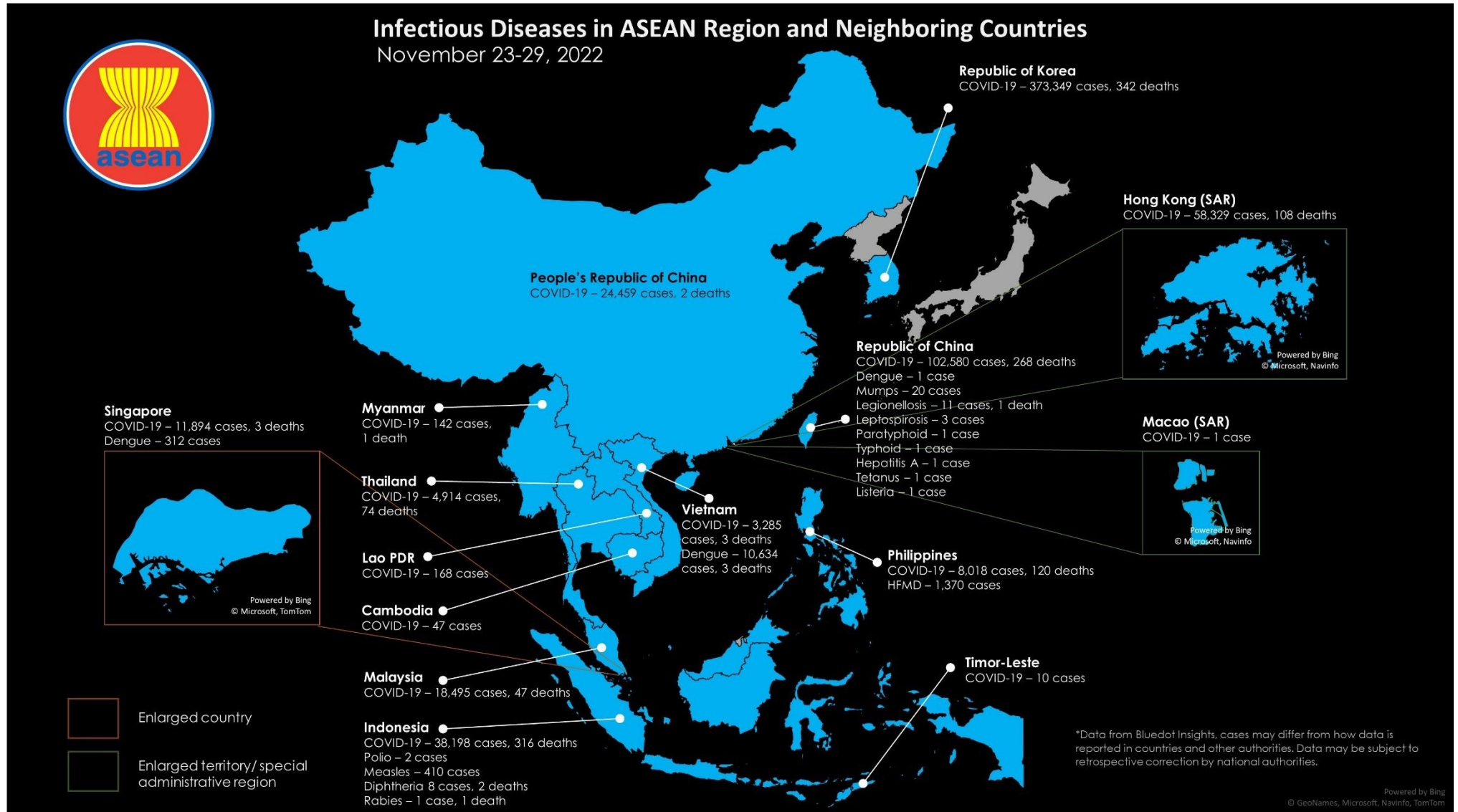
 ASEAN MEMBER STATE	<p>At least 65% of the total population has a level of immunity to COVID-19; either recovered from COVID-19 or have been vaccinated with at least one dose of a COVID-19 vaccine.</p> <p>Case levels are generally low (a 7-day rolling average number of daily new cases that is <10 cases per 100,000, with each day's past-14-day test positivity is consistently <5%).</p> <p>Government Policy on containment and health (strictness and comprehensiveness in COVID-19 related government policies)</p>			
	% of Total population fully vaccinated / boosted	Population vaccinated/ day (7-day average)	Daily cases/ 100,000	Containment and health index score - Oxford COVID-19 Government Response Tracker (OxCGRT)
Brunei Darussalam	≥90.0/75.4	Unknown	0.00	31.0/100
Cambodia	≥90.0/61.7	Unknown	0.035	31.5/100
Indonesia	65.9/23.9	Unknown	2.26	54.2/100
Lao PDR	77.3/ND	Unknown	0.26	61.6/100
Malaysia	84.5/49.6	0%/day	8.31	51.8/100
Myanmar	52.1/4.1	Unknown	0.048	69.1/100
Philippines	71.3/18.0	Unknown	0.97	55.4/100
Singapore	≥90.0/78.8	Unknown	27.47	58.9/100
Thailand	77.7/44.8	Unknown	0.81	31.5/100
Vietnam	≥90.0/58.0	Unknown	0.44	43.5/100

All of the countries have achieved the Population vaccinated/ day (7-day average) except Vietnam



Infectious Diseases in ASEAN Region and Neighboring Countries

From November 23-29, 2022





Infectious Diseases Other than COVID-19 and Monkeypox

November 23-29, 2022

Infectious Disease in ASEAN region and Neighboring Countries Updates

Dengue

- Vietnam:** The Ministry of Health says that the number of cases and deaths from dengue fever in Vietnam this year has risen to 314,271 cases and 115 deaths.⁵ Officials predict that the situation with dengue fever would continue to deteriorate and worsen.⁵ To strengthen epidemic prevention and control, the Ministry of Health directed the Chairman of the People's Committees of provinces and cities to direct and mobilize socio-political departments, agencies, and organizations to coordinate with the health sector to immediately organize the campaign to eliminate larvae/larvae, and to ensure that all households in the epidemic and at-risk areas were inspected and monitored for tanks, water containers, items, waste, and microbial breeding places.⁵ The health sector oversees the comprehensive management of the local dengue outbreak, including the identification of high-risk locations, the application of chemical spraying to 100% of houses using the proper spraying technique, and the evaluation of the vector index before and after spraying.⁵ The Ministry of Health requested that localities direct the Department of Information and Communications, as well as mass media entities, to work with the Department of Health to improve communication about dengue epidemic prevention so that people can voluntarily adopt preventive measures.⁵ [\[Full Article\]](#)

Measles and Melioidosis

- Indonesia:** According to the Ministry of Health, measles and diphtheria cases have been fairly high in Aceh in recent years, thus people are being urged to protect their children with complete basic immunization.⁶ "Measles is spreading since our immunization is so poor," said Prima Yosephine, Acting Director of Immunization Management at the Ministry of Health, in Banda Aceh on Nov. 25.⁶ He explained that in recent years, the coverage of comprehensive basic immunization in Indonesia's westernmost province had been extremely low.⁶ This condition also puts children in Aceh at danger of getting infections that can be avoided with inoculation, such as polio, which has been reported in Pidie District.⁶ Other diseases, such as measles and diphtheria, he said, are also common in Aceh, despite the fact that they can be avoided by providing complete basic immunization for children.⁶ [\[Full Article\]](#)

Rabies

- Indonesia:** After being bitten by a dog, a man from Patas Village, Gerokgak District, Buleleng Regency, Bali Province, died with suspected rabies.⁷ Dr. Putu Arya Nugraha, director of the Buleleng Hospital, stated that the patient died on Monday (28/11/2022) am while receiving medical treatment at the Buleleng Hospital.⁷ On Saturday (26/11/2022) afternoon, he was brought to the IGS Buleleng Hospital.⁷ "The patient shows signs of suspected rabies, such as anxiety, shortness of breath, inability to drink water, and fear of air and light," he confirmed on Tuesday (29/11/2022) in Singaraja.⁷ According to Arya, the patient was bitten on the finger by a dog two months ago.⁷ He did not, however, go to a health center to acquire an anti-rabies vaccine (VAR) until his condition deteriorated and he died.⁷ The Buleleng Hospital medical team is now tracing the victim's family members who had close contact with the victim.⁷ They will be administered VAR to protect themselves from rabies.⁷ According to Arya, this tragedy adds to the long record of deaths caused by dog bites.⁷ Throughout November, four people died as a result of rabies.⁷ "Rabies deaths are fairly common; if this is regarded



an emergency, a Perbub or Perda should be produced so that people pay closer attention to their beloved dogs," he stated.⁷

Hand, Foot, and Mouth Disease (HFMD)

- **Philippines:** According to a Nov. 3 report, health officials have registered over 500 probable cases of hand, foot, and mouth disease (HFMD) in 10 towns and two cities in the province of Albay.⁸ According to the Provincial Epidemiology Surveillance Unit report, the majority of the 541 patients who displayed symptoms of the viral disease were children aged 1 to 10 years old.⁸ According to the survey, the suspected HFMD instances were documented in just ten days, from November 15 to November 25, with the town of Oas topping the list with 162 cases, followed by Legazpi City with 79 and Guinobatan with 73.⁸ Probable HFMD cases were also reported in Daraga (55), Camalig (50), Tiwi (30), Rapurapu (13), Manito (12), Malilipot (10), Polangui, and Sto. Domingo (16 cases each) (16 cases each).⁸ As of Nov. 27, there were no confirmed cases of the disease since laboratory tests had not yet been completed.⁸ [[Full Article](#)]

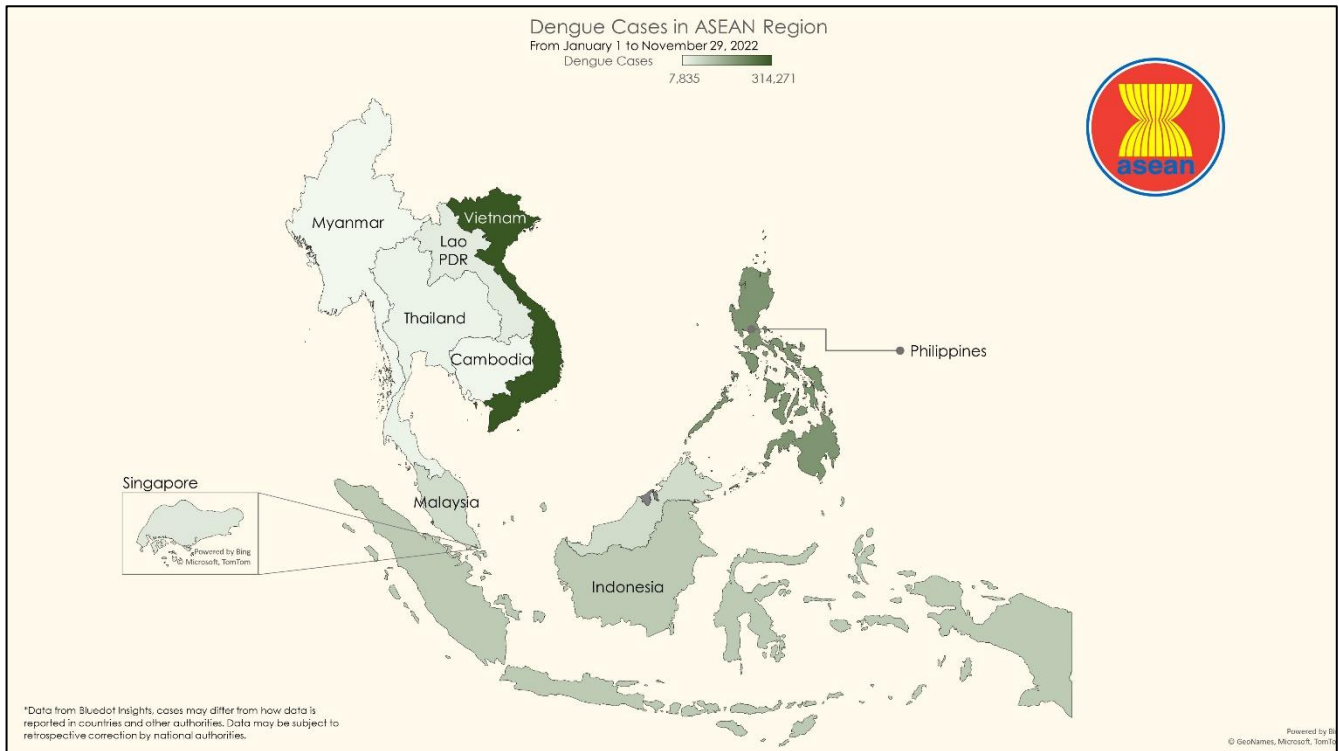
Food Poisoning

- **Vietnam:** In a follow-up to the food poisoning outbreak that sickened hundreds of students at the iSchool Nha Trang in Khanh Hoa province, Vietnam, health officials now report pathogenic bacteria were found in the meal's fried chicken wings, causing the outbreak that sickened students at the iSchool Nha Trang.⁹ *Salmonella sp.*, *Bacillus cereus*, and *Escherichia coli* were found in food samples.⁹ *Bacillus cereus* was also discovered in fish sauce samples. According to our previous article, 400 pupils were affected, with more than 200 hospitalizations, and one first-grade student died after eating a school lunch.⁹ [[Full Article](#)]



Dengue Cases in ASEAN Region

From January 1, 2022 to November 29, 2022



Dengue cases in ASEAN region

Country	Dengue Cases	New Cases in the Past Week	Deaths	Case Fatality Rate (CFR)
Brunei Darussalam	-	-	-	-
Cambodia	9,482	-	16	0.17%
Indonesia	94,355	-	853	0.90%
Lao PDR	30,085	-	22	0.07%
Malaysia	61,112	-	37	0.06%
Myanmar	7,835	-	31	0.40%
Philippines	196,728	9,168	642	0.33%
Singapore	30,531	312	-	0.00%
Thailand	17,412	-	14	0.08%
Vietnam	314,271	10,634	115	0.04%
Total	761,811	20,114	1,730	0.23%

*Data from Bluedot Insights, cases may differ from how data is reported in countries and other authorities. Data may be subject to retrospective correction by national authorities.

- ASEAN region reported **20,114** new dengue cases in the past week from the Philippines, Singapore, and Vietnam. The region reported **761,811** total cases and **1,730** deaths since January 2022 with **0.23%** CFR.

Special Report on Notable Diseases

Poliovirus Disease Outbreak

Polio Myelitis in Indonesia



- **Level of Concern: Medium Concern**

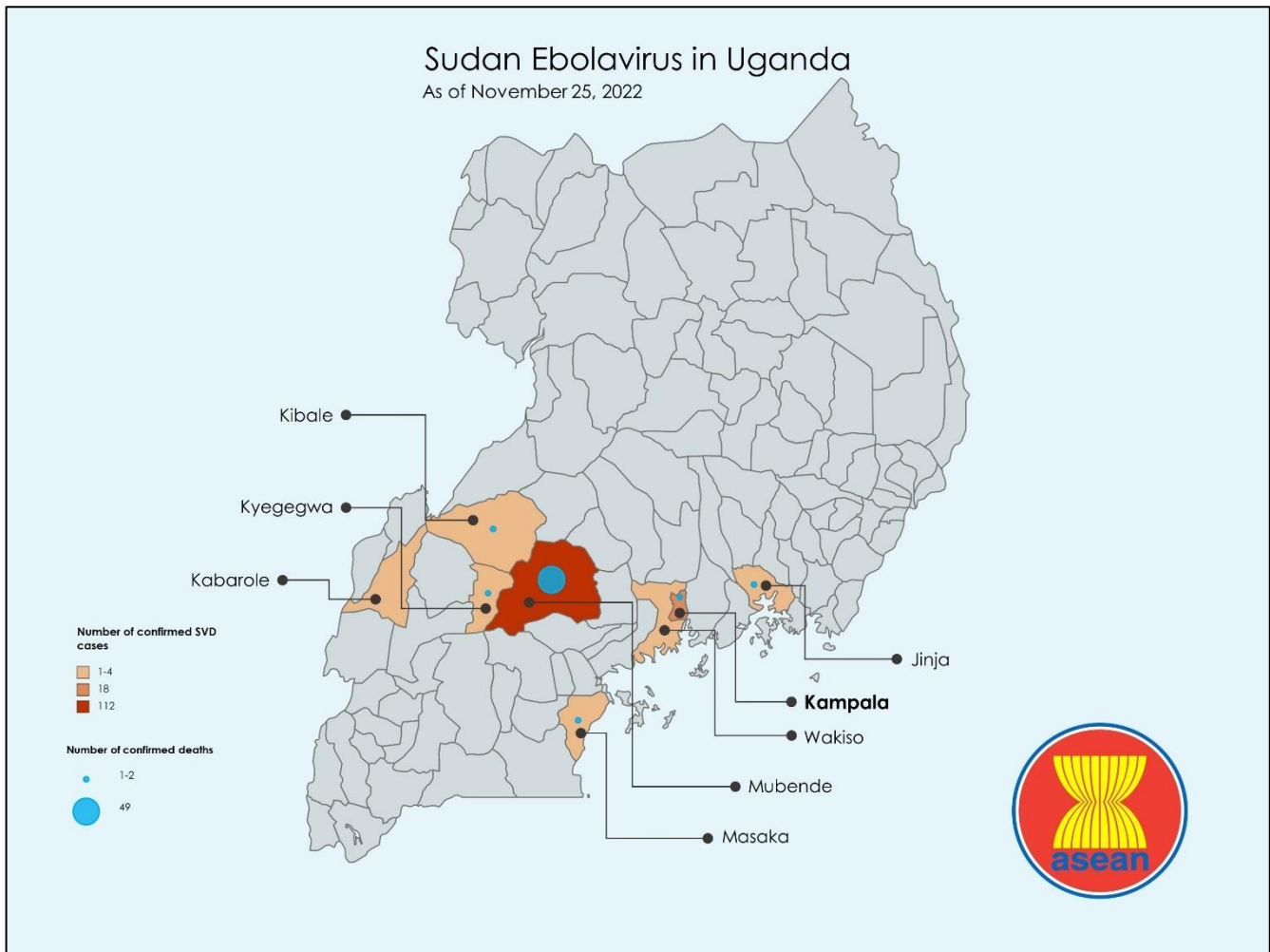
Risk of Importation: Low or unlikely to be imported in other ASEAM member states

According to Bluedot's follow-up on the poliomyelitis outbreak in Indonesia, official information indicates that laboratory results have confirmed the paralysis case reported on November 18, 2022, in Mane district, Aceh province is due to circulating vaccine-derived poliovirus type-2 (cVDPV-2). Additionally, the affected child has no history of immunizations or recent history of travel. Health authorities are conducting further investigations and testing children and wastewater sampling across the district to try to identify the source and extent of the outbreak. Lastly, health authorities have planned to carry out mass immunization for all children aged 13 and below in two stages, the first stage on November 28, 2022, and the second on January 4, 2023, across the Mane district.

Budi Gunadi Sadikin, Minister of Health of the Republic of Indonesia, verified two new cases of polio in Pidie District, Aceh.⁴ Three instances of polio have been discovered as a result of these additions.⁴ He dispatched an additional team to Pidie and educated regional district heads on polio vaccination.⁴ "The regent is now on board since the local government desperately needs it."⁴ Otherwise, polio will spread," Budi Gunadi stated.⁴ They will promptly vaccinate Pidie against polio.⁴ Budi Gunadi previously revealed that type 2 polio had arisen in other nations such as America, Britain, and Israel in the last six months.⁴ This was most likely caused by delays in administering vaccines to youngsters as a result of the COVID-19 pandemic.⁴ [\[Full Article\]](#)

Ebola Disease Outbreak

Sudan Ebolavirus in Uganda



Data Source: OCHA Reliefweb in Uganda

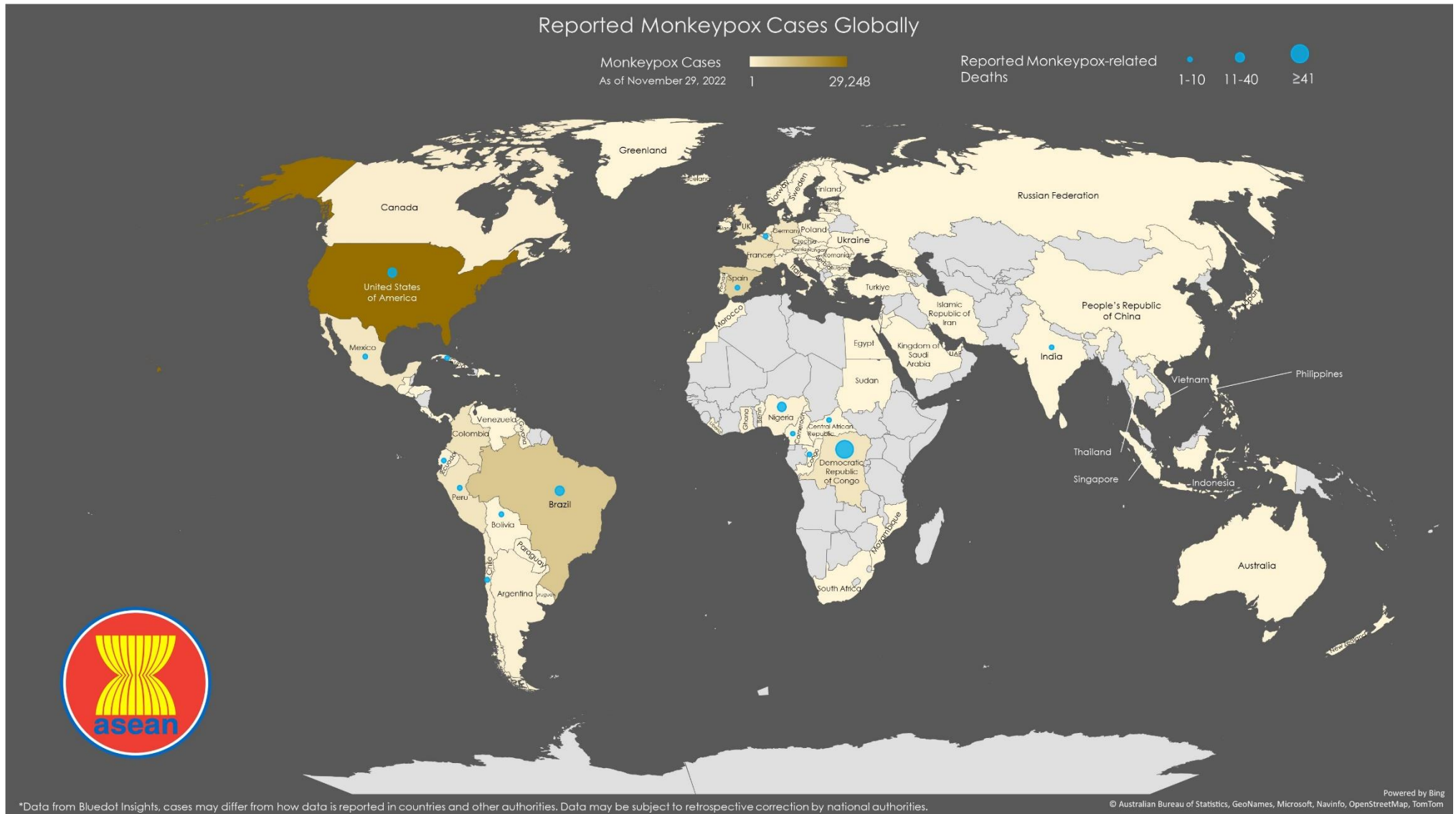
- Level of Concern: High Concern**
Risk of Importation: Low or unlikely of importation to ASEAN region

The first case of EVD was confirmed on September 19, 2022, marking 70 days of response as of November 25. There was no new confirmed cases, deaths, or recoveries in the last 24 hours. The case fatality rate (CFR) among confirmed cases remains at 55/141 (39%). A total of 565 contacts are being actively followed up on in five districts, with a follow-up rate of 73% in the last 24 hours. [\[Full Report\]](#)



Monkeypox (Mpox) Cases Reported Globally

as of November 29, 2022





Monkeypox (Mpox): Highlights and Situation Overview

- As of 30 November 2022 (2PM, GMT+8), worldwide, there were **85,501** confirmed cases, including **205** deaths. Globally, Case Fatality Rate (CFR) was **0.24%**.
- **40 confirmed cases** in the ASEAN region, with CFR of **0%**.
- **85,861 confirmed cases** of Monkeypox have been reported in other **5 regions** (other than ASEAN region):

Monkeypox (Mpox) cases in ASEAN region

Country	Total Cases	New Cases	Deaths	Case Fatality Rate (CFR)
Indonesia	1	-	-	0.00%
Philippines	4	-	-	0.00%
Singapore	19	-	-	0.00%
Thailand	12	-	-	0.00%
Vietnam	4	-	-	0.00%
ASEAN Total	40	-	-	0.00%

Monkeypox (Mpox) cases in Asia-Pacific region

Country/Territory	Total Cases	New Cases	Deaths	Case Fatality Rate (CFR)
Australia	143	2	-	0.00%
Hong Kong (SAR)	1	-	-	0.00%
India	20	-	1	5.00%
Japan	7	-	-	0.00%
New Caledonia	1	-	-	0.00%
New Zealand	36	3	-	0.00%
People's Republic of China*	5	-	-	0.00%
Republic of China*	4	-	-	0.00%
Republic of Korea*	4	-	-	0.00%
Sri Lanka	2	-	-	0.00%
Asia-Pacific Total	223	5	1	0.45%

*People's Republic of China – China, Republic of China – Taiwan, Republic of Korea – South Korea

Top 5 countries with most monkeypox (mpox) cases globally

Country	Total Cases	New Cases	Deaths	Case Fatality Rate (CFR)
United States of America	29,248	-	14	0.05%
Brazil	9,905	230	12	0.12%
Spain	7,405	-	3	0.03%
France	4,107	10	-	0.00%
Colombia*	3,803	-	-	0.00%



Monkeypox (Mpox) cases per region

REGION	TOTAL CONFIRMED CASES SINCE JANUARY 1, 2022	NEW CASES SINCE THE PREVIOUS REPORT	TOTAL DEATHS	CASE FATALITY RATE
AFRICA	4,796	-	160	3.34%
AMERICAS	54,605	407	39	0.07%
ASEAN	40	-	-	0.00%
ASIA PACIFIC	223	5	1	0.45%
EUROPE	25,918	134	4	0.02%
MIDDLE EAST	319	6	-	0.00%
TOTAL	85,901	552	205	0.24%

Global Update

- WHO:** The World Health Organization (WHO) stated on Monday, November 28, 2022, that the monkeypox virus will be renamed "mpox," with both terms being used interchangeably for about one year until the term "monkeypox" is gradually phased out.¹⁰ This term change comes after a months-long debate about whether the word "monkey" should be used to identify the disease, which was spurred by a recent epidemic of mpox in the United States.¹⁰ While renaming viruses and diseases is uncommon, doctors argue monkeypox is both an inaccurate and insulting phrase to represent the virus.¹⁰ Despite its name, mpox did not evolve from monkeys.¹⁰ In truth, the virus's specific origin is still unknown.¹⁰ Furthermore, the WHO claims that the name monkeypox evokes racist stereotypes and stigmatizes individuals sick with the disease, claiming an increase in "racist and stigmatizing discourse online" over the last year.¹⁰ [\[Full Article\]](#)
- Chile:** The Chilean Ministry of Health revealed the country's second monkeypox death. The patient was an older man who had not been immunized and was diagnosed on October 20.¹¹ He had underlying diseases as well as a compromised immune system (immunosuppression).¹¹ [\[Full Article\]](#)



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