



COVID-19, Mpox, and Other Infectious Diseases

Situational Report in the ASEAN Region

— ASEAN BioDiaspora Virtual Center (ABVC)

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ASEAN BIODIASPORA VIRTUAL CENTER (ABVC)



MINISTRY OF HEALTH
REPUBLIC OF INDONESIA

GLOBAL PARTNERS





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COVID-19: Highlights and Situation Overview

Global Update

- **Worldwide**, there have been over 661 million cases and over 6 million deaths attributed to COVID-19.
- The **World Health Organization (WHO)** said that the COVID-19 situation still warrants a public health emergency of international concern (PHEIC) based on the recommendations of its emergency committee, which met on January 27. According to the emergency committee, countries have made substantial progress fighting COVID-19 over the past 3 years, but they raised concerns about the ongoing high number of deaths and low vaccine uptake in low- and middle-income countries, as well as uncertainty regarding emerging subvariants. Though more-transmissible Omicron sublineages still circulate, the group acknowledged a decoupling between infections and severe disease. It added, however, that the COVID-19 virus remains unpredictable, and more surveillance is needed to track the impacts of the latest subvariants on healthcare systems, which are stretched in many countries owing to workforce shortages and other challenges. As one of the next steps, WHO Director-General Tedros Adhanom Ghebreyesus said that the agency is defining the most effective mechanism to advise countries and pharmaceutical companies on vaccine composition and frequency. [\[Full report\]](#)

Regional Update

- **Brunei** has continued its trend of fewer new COVID-19 cases in recent weeks, with the average daily rate of cases last week being 122, down from 143 the previous week, according to Minister of Health Dato Seri Setia Dr. Mohd Isham Jaafar.⁸ [\[Full article\]](#)
- **Indonesia**: On February 1, the administration announced that the 2023 healthcare budget would place a larger priority on non-COVID illnesses such as stunting, a chronic nutritional problem that impedes the country's efforts to nurture quality human capital.⁹ Over the years, the government has devoted a significant portion of the state budget, amounting to hundreds of trillions of rupiahs, to combating COVID-19.⁹ Now that Indonesia has reached endemic status, the Southeast Asian country is turning its attention to other health challenges.⁹ This year, the government would spend Rp 178.7 trillion (\$11.9 billion) on healthcare.⁹ Unlike in previous years, the government is no longer allocating a fixed budget amount for COVID-19 management in 2023.⁹ [\[Full article\]](#)
- **Malaysia**: According to health director-general Dr. Noor Hisham Abdullah, the number of new COVID-19 cases plummeted by 35.3% last week to 1,350, down from 2,088 the previous week.¹⁰ According to Noor Hisham's statement for the week ending January 28, the number of Covid-19 patients admitted to public hospitals in categories 1 to 5 increased by 6.3% per 100,000 from the previous week.¹⁰ [\[Full article\]](#)
- **Myanmar** has extended its COVID-19 prevention efforts until February 28, according to state-run media citing the Central Committee on COVID-19 Prevention, Control, and Treatment on Wednesday, February 1, 2023.¹¹ The committee stated that the extension applies to all COVID-19 restrictions that expire on January 31, save those that would be relaxed.¹¹ It went on to say that the extension applies to all previous orders, announcements, and instructions issued by different government agencies and ministries in order to combat the pandemic.¹¹ [\[Full article\]](#)
- **Philippines**: Despite the "manageable" scenario of cases and hospitalizations being kept to a minimal due to the many in-person meetings over the holidays, the Philippines is still in the emergency phase of the COVID-19 epidemic.¹² In a press conference on January



31, Maria Rosario Vergeire, officer in charge of the Department of Health (DOH), stated that recent case trends, which have been either plateauing or declining, could not be considered "no longer [in] an emergency [status]."¹² Her statement was consistent with the WHO emergency committee's recent decision to maintain COVID-19's global health emergency status, despite a sharp increase in deaths worldwide in recent weeks as well as the continued threat of the virus.¹² [\[Full article\]](#)

- **Vietnam** will boost COVID-19 diagnosis and treatment in the face of new varieties, according to local media on January 31.¹³ According to the country's Ministry of Health, the XBB variety with the power of immune resistance and rapid dissemination has arisen in 70 nations.¹³ [\[Full article\]](#)

Research Update (Published and peer-reviewed studies)

- The study **BNT162b2 against COVID-19-associated Emergency Department and Urgent Care Visits among Children 5–11 Years of Age: a Test Negative Design** estimated the protection of two or three doses of the Pfizer vaccine against Omicron-related ED and UC visits among children aged 5 to 11 years with respiratory infections from November 2021 to September 2022.¹ The 1,992 COVID-infected children were compared with 1,992 non-COVID controls using a test-negative design.¹ The estimated effectiveness of two doses against Emergency Department or Urgent Care visits was 60% up to 3 months before waning to 28%; a booster increased protection to 77%.¹ However, according to researchers, despite protection against COVID-19 afforded by vaccination in children 5–11 years of age, vaccine uptake in this age group remains considerably lower than that observed in the older population.¹ [\[Full text\]](#)
- The study on **SARS-CoV-2 variant-related abnormalities detected by prenatal MRI: a prospective case–control study** among 38 COVID-infected pregnant women and 38 matched, uninfected pregnant women from July 2020 to July 2022 who underwent magnetic resonance imaging (MRI) in Austria found an elevated rate of fetal and placental abnormalities.² Globular, or jelly-like, placentas were observed in 30% of women infected pre-Omicron and 27.8% in the Omicron group, while controls had none.² Globular placentas can carry a risk of intrauterine growth restriction (UGR, or impeded fetal growth), pre-eclampsia (dangerously high blood pressure during pregnancy), and other abnormalities.² According to authors, the placentas of pregnant women who have been infected with SARS-CoV-2 should be examined as soon as possible after testing positive using prenatal imaging techniques.² [\[Full text\]](#)
- The study **Assessment of COVID-19 as the Underlying Cause of Death Among Children and Young People Aged 0 to 19 Years in the US** led by researchers at the University of Oxford's Department of Computer Science has investigated the morbidity data from US Centers for Disease Control and Prevention databases.³ Among children and young people aged 0 – 19 years in the US, COVID-19 ranked eighth among all causes of death; fifth among all disease-related causes of death; and first in deaths caused by infectious or respiratory diseases.³ By age group, COVID-19 ranked seventh (infants), seventh (1–4 year old), sixth (5–9 year old), sixth (10–14 year old), and fifth (15–19 year old).³ According to the researchers, these results suggest that, with variants of COVID-19 continuing to circulate, public health measures such as vaccinations, staying home when sick, and ventilation still have an important role to play in limiting transmission of the virus and mitigating severe disease in children and young people.³ [\[Full text\]](#)



Cases and Deaths as of 01 February 2023

- As of 01 February 2023 (1PM, GMT+7), worldwide, there were **661,307,205** confirmed cases, including **6,747,793** deaths. Globally, Case Fatality Rate (CFR) was **1.2%**.
- 35,572,070 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	31-Jan-23	275,220	-	225	-	63,519	450,404	445,929	338,987	99.3
	Cambodia	27 Jan 20	31-Jan-23	138,693	2	3,056	-	841	15,244,858	14,609,937	10,433,215	87.1
	Indonesia	02 Mar 20	31-Jan-23	6,730,016	260	160,814	4	2,487	203,657,535	172,693,321	67,952,274	62.7
	Lao PDR	24 Mar 20	31-Jan-23	217,969	2	758	-	3,040	5,888,649	5,222,417		69.4
	Malaysia	25 Jan 20	31-Jan-23	5,036,593	251	36,942	-	15,764	28,125,245	27,536,657	17,056,957	81.1
	Myanmar	23 Mar 20	31-Jan-23	633,820	1	19,490	-	1,173	34,777,314	27,545,329	2,227,351	50.8
	Philippines	30 Jan 20	31-Jan-23	4,073,203	-	65,779	4	3,767	78,369,243	73,937,435	21,341,197	64.0
	Singapore	23 Jan 20	31-Jan-23	2,213,075	273	1,722	1	38,802	5,161,990	5,120,768	4,440,289	90.8
	Thailand	13 Jan 20	31-Jan-23	4,726,984	-	33,865	-	6,789	57,005,497	53,486,086	32,143,431	74.6
	Vietnam	23 Jan 20	31-Jan-23	11,526,497	36	43,186	-	11,949	90,450,881	85,848,363	57,452,750	87.4
ASEAN COUNTRIES				35,572,070	825	365,837	9	148,132	519,131,616	466,446,242	213,386,451	

*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	31-Jan-23	208,545	43	7,882	3	548	11,606,705	10,894,509		26.5
	Australia	25-Jan-20	25-Jan-23	11,281,837	-	18,092	-	43,984	22,236,871	21,655,312	19,762,423	82.7
	Bangladesh	08-Mar-20	31-Jan-23	2,037,543	37	29,442	1	1,250	150,629,515	131,182,263	65,897,152	76.6
	Bhutan	05-Mar-20	31-Jan-23	62,605	7	21	-	8,204	699,116	677,669	634,641	86.6
	People's Republic of China*		31-Jan-23	12,921,437	32,634	35,053	0	79,570	1,339,608,531	1,304,575,996	214,031,616	89.7
	Cook Islands	17-Feb-22	27-Jan-23	6,999	-	2	-	32,724	15,084	14,715	10,209	86.4
	Fiji	18-Mar-20	27-Jan-23	68,820	-	883	-	7,733	711,686	640,712	170,632	68.9
	French Polynesia	12-Mar-20	04-Jan-23	77,957	-	649	-	27,913	190,765	186,059	112,237	60.8
	Guam	15-Mar-20	30-Jan-23	60,761	-	416	-	36,320	158,611	144,042		85.5
	India	30-Jan-20	31-Jan-23	44,682,784	65	530,740	-	3,270	1,027,279,394	951,464,506	224,093,416	67.1



Japan	16-Jan-20	19-Oct-22	21,858,528	-	46,014	-	17,312	104,612,252	103,222,040	169,610,887	83.3
Kiribati	25-Jan-22	31-Jan-23	5,008	17	18	-	4,258	96,184	73,888	23,419	56.3
Maldives	07-Mar-20	31-Jan-23	185,715	2	311	-	34,978	399,151	385,081	167,187	73.5
Marshall Islands	26-Oct-20	31-Jan-23	15,584	30	17	-	26,507	43,310	34,694		44.6
Micronesia	11-Jan-21	21-Jan-23	22,676	-	58	-	19,924	84,729	71,253		69.6
Mongolia	10-Mar-20	31-Jan-23	1,007,869	4	2,179	-	31,250	2,272,965	2,175,617	1,044,337	64.0
Nepal	24-Jan-20	31-Jan-23	1,001,100	1	12,020	-	3,499	27,678,479	24,159,118	8,951,403	79.1
New Caledonia	17-Mar-20	31-Jan-23	79,845	25	314	-	27,743	192,229	184,660	101,849	63.7
New Zealand	28-Feb-20	30-Jan-23	2,182,355	-	3,781	-	44,384	4,300,097	4,138,926	3,523,903	79.8
Niue	03-Sep-21	24-Jan-23	741	-	-	-	34,211	1,636	1,634	1,224	83.7
Northern Mariana Islands	28-Mar-20	27-Jan-23	13,503	-	41	-	23,600	46,567	43,873		84.6
Pakistan	26-Feb-20	31-Jan-23	1,576,294	8	30,640	-	728	154,665,740	131,368,973	49,551,181	55.7
Palau	31-May-21	21-Jan-23	5,986	-	9	-	33,241	20,750	18,497		85.9
Papua New Guinea	21-Mar-20	21-Dec-22	46,663	-	669	-	532	369,998	310,717	32,384	3.1
Samoa	18-Nov-20	30-Jan-23	16,087	-	29	-	8,162	191,171	177,741	79,360	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	31-Jan-23	30,179,743	20,413	33,470	42	58,364	44,867,046	44,448,105	41,325,954	85.8
Sri Lanka	27-Jan-20	31-Jan-23	671,989	1	16,828	-	3,082	17,143,761	14,752,827	8,220,002	67.6
Timor Leste	21-Mar-20	31-Jan-23	23,415	1	138	-	1,811	878,845	790,466	315,249	58.9
Tonga	05-Nov-21	29-Jan-23	16,734	-	13	-	16,014	91,949	77,464	38,331	72.5
Türkiye	10-Mar-20	12-Dec-22	17,041,315	-	101,487	-	20,426	57,941,051	53,176,961	41,425,329	62.3
Vanuatu	11-Nov-20	06-Jan-23	12,014	-	14	-	4,006	144,824	131,697	16,996	40.3
Wallis et Futuna	17-Oct-20	31-Dec-22	3,427	-	7	-	21,385	7,150	6,803	3,766	58.7
ASIA PACIFIC			147,400,454	53,288	871,390	46	680,602	2,969,529,983	2,801,441,170	849,172,870	

*includes cases from Hong Kong (SAR), Macau (SAR), and Taiwan (Province of China)

**Republic of Korea – South Korea

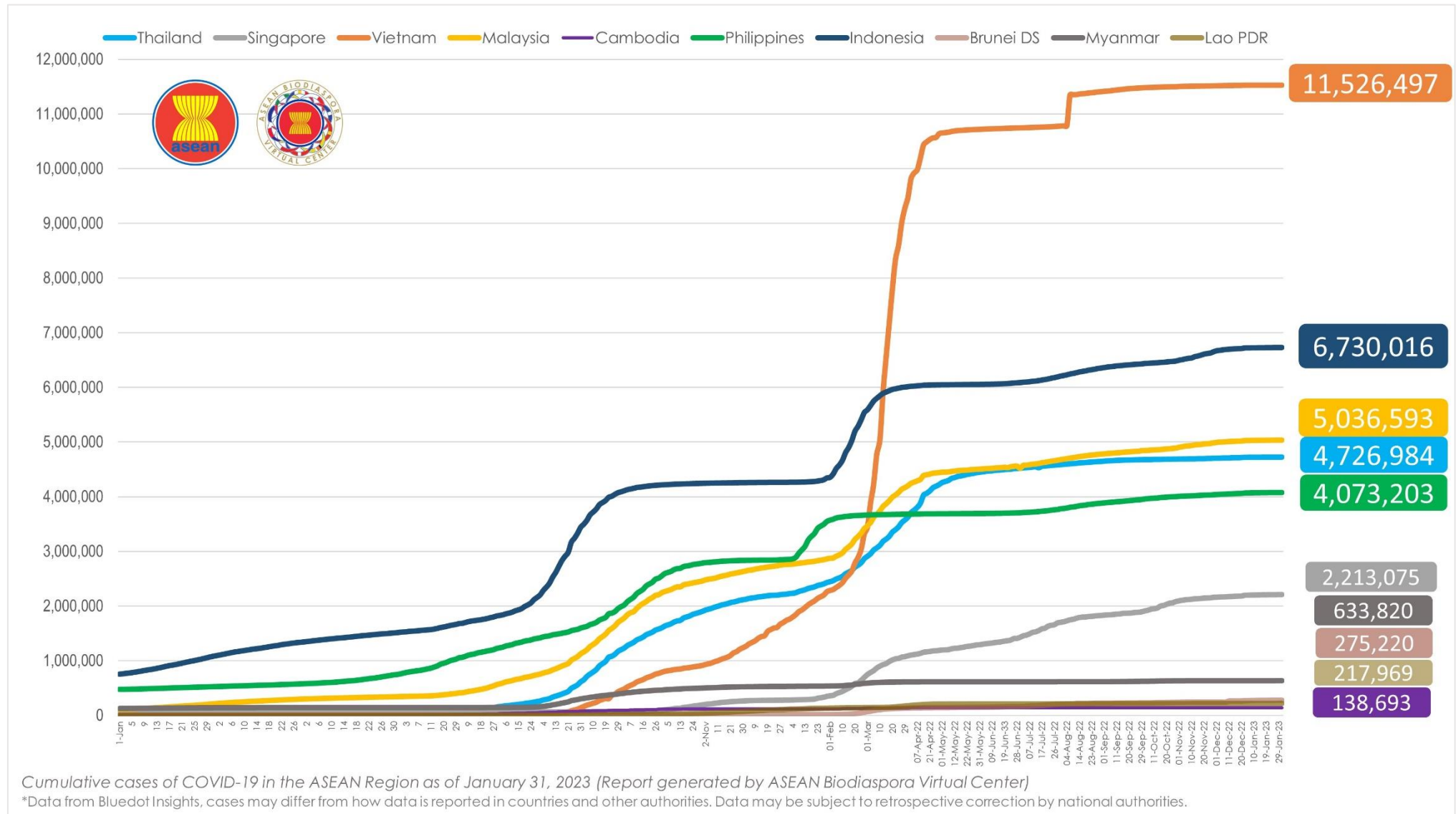
- **478,334,681 confirmed cases** of COVID-19 have been reported in other **4 regions** (other than ASEAN and Asia-Pacific countries):

REGION	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CUMULATIVE CASES/ 100,000	CUMULATIVE VACCINATED	CUMULATIVE FULLY VACCINATED	CUMULATIVE BOOSTERED
AFRICA	13,031,735	2,209	259,431	16	248,260	484,058,451	398,811,838	66,003,692
AMERICAS	192,093,812	2,674	2,948,935	40	1,239,334	835,447,892	731,893,384	495,237,137
EUROPE	250,518,479	16,356	2,063,017	180	2,104,917	569,620,774	541,040,894	383,756,585
MIDDLE EAST	22,690,655	1,413	239,183	14	215,784	144,725,560	130,012,483	60,203,464
TOTAL	478,334,681	22,652	5,510,566	250	3,808,295	2,033,852,677	1,801,758,599	1,005,200,878



COVID-19 Epi curve among ASEAN Countries:

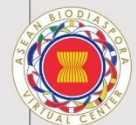
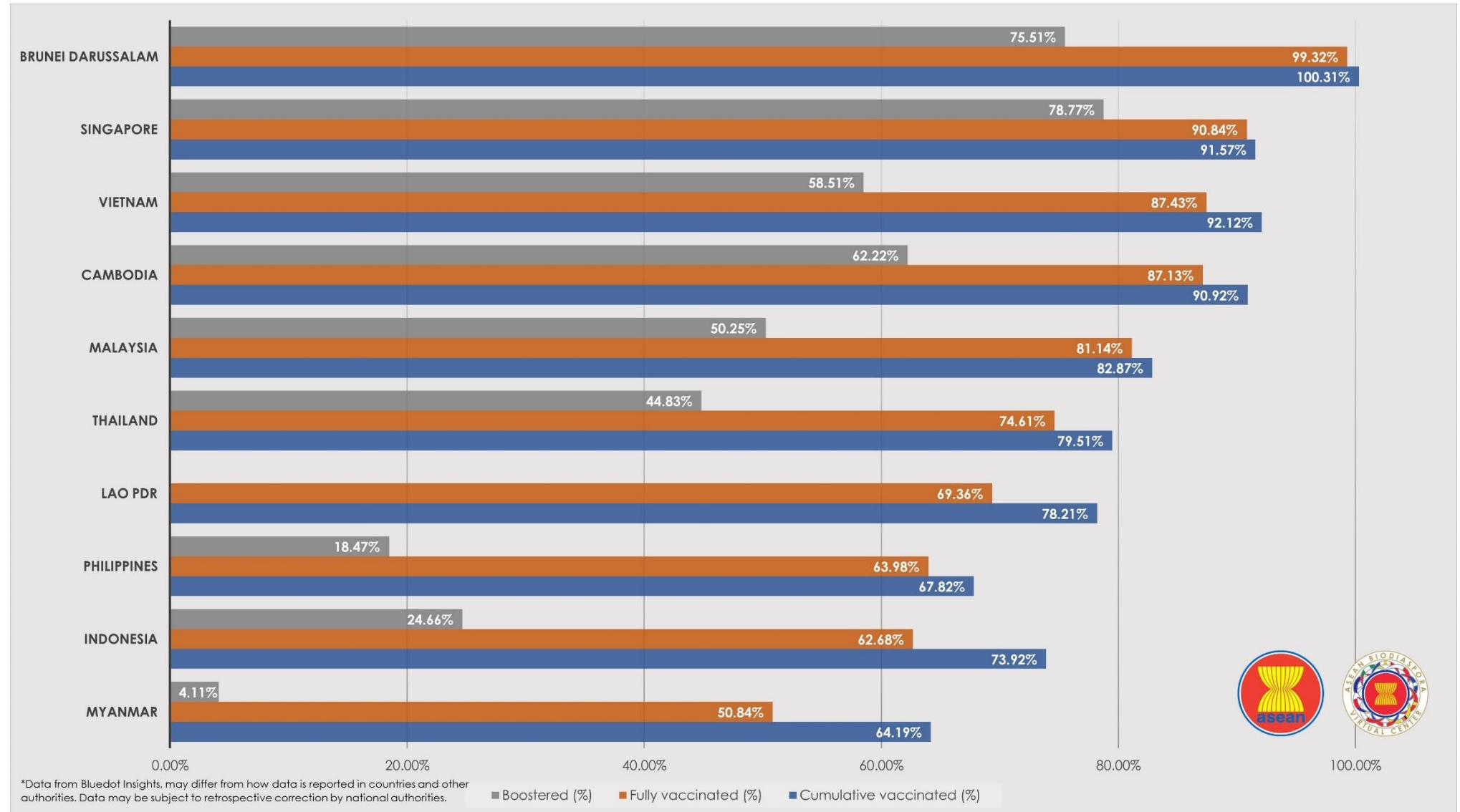
From January 1, 2021 to January 31, 2023





ASEAN COVID-19 Vaccination Status


as of 31 January 2023





ASEAN COVID-19 Outlook Assessment

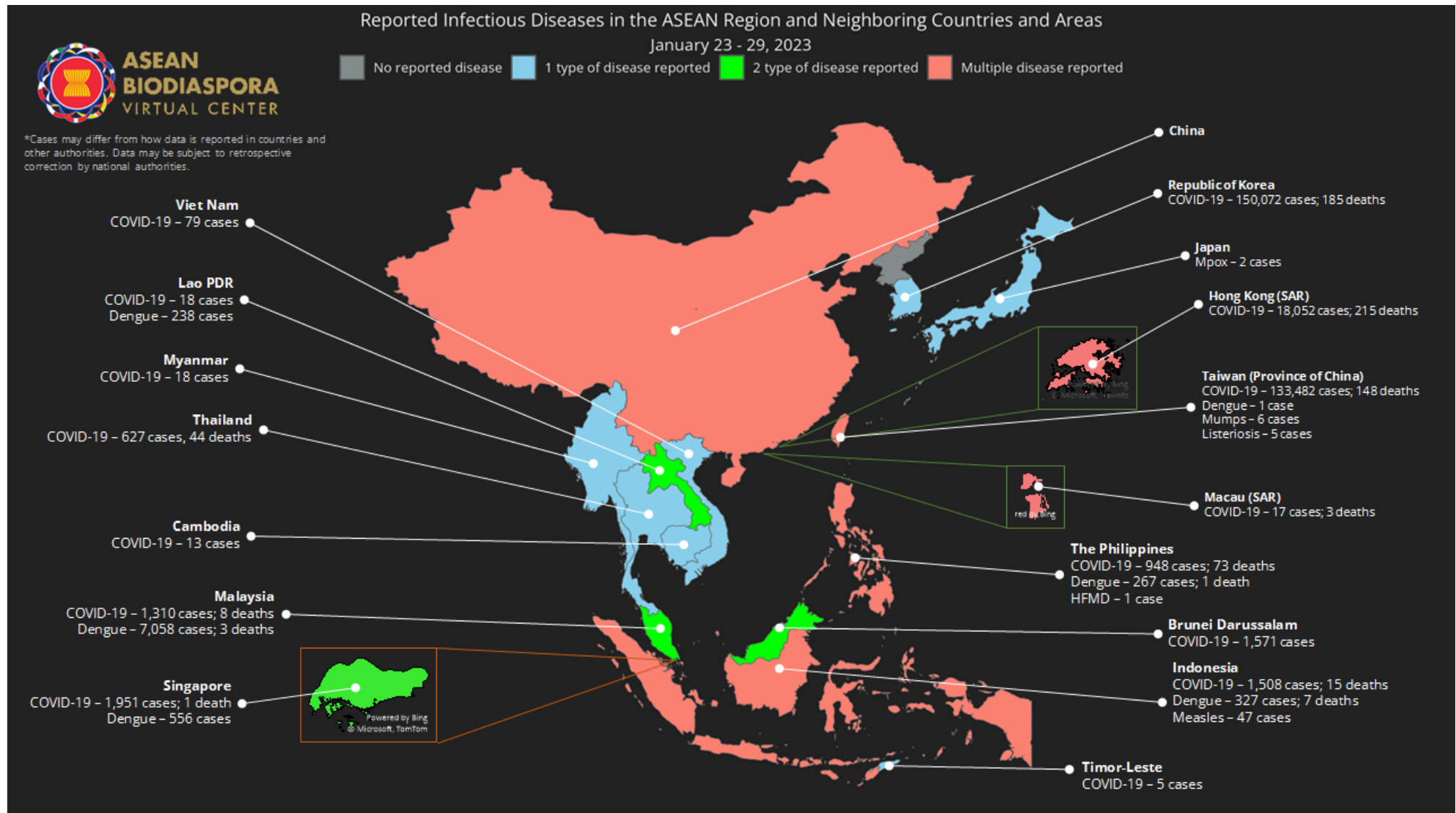
as of 29 January 2023

 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	≥90.0/75.5	Unknown	33.07	31.0/100		
Cambodia	≥90.0/62.2	Unknown	0.01	31.5/100		
Indonesia	66.1/24.7	Unknown	0.09	54.2/100		
Lao PDR	77.3/ND	Unknown	0.04	61.6/100		
Malaysia	84.5/50.3	0%/day	0.60	51.8/100		
Myanmar	52.1/4.1	Unknown	0.01	69.1/100		
Philippines	71.6/18.5	Unknown	0.17	55.4/100		
Singapore	≥90.0/78.8	0%/day	4.34	58.9/100		
Thailand	77.7/44.8	Unknown	0.13	31.5/100		
Vietnam	≥90.0/58.5	Unknown	0.01	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 January 23-29, 2023





Infectious Diseases Other than COVID-19, Mpox, and Dengue

January 23-29-22, 2023

Infectious Disease in ASEAN region and Neighboring Countries Updates

Measles

- **Indonesia:** As many as 46 children in the city of Surabaya, East Java, who contracted measles in January 2023, were declared cured.⁶ Head of the Surabaya City Health Service (Dinkes) Nanik Sukristina said the cases of 46 children who contracted measles were spillovers from neighboring areas which were having an extraordinary incident (KLB) status.⁶ According to Nanik, the cause of measles is not the season.⁶ The disease is caused by an RNA virus from the genus Morbillivirus, family Paramyxoviridae.⁶ The virus is easily killed by heat and light.⁶ "Not because of the season, but indeed the transmission is very fast.⁶ Maybe the mobility of residents in North Surabaya is very fast to areas with outbreaks," he said.⁶ Nanik also asked the public to recognize the characteristics or symptoms of measles to watch out for.⁶ [\[Full article\]](#)

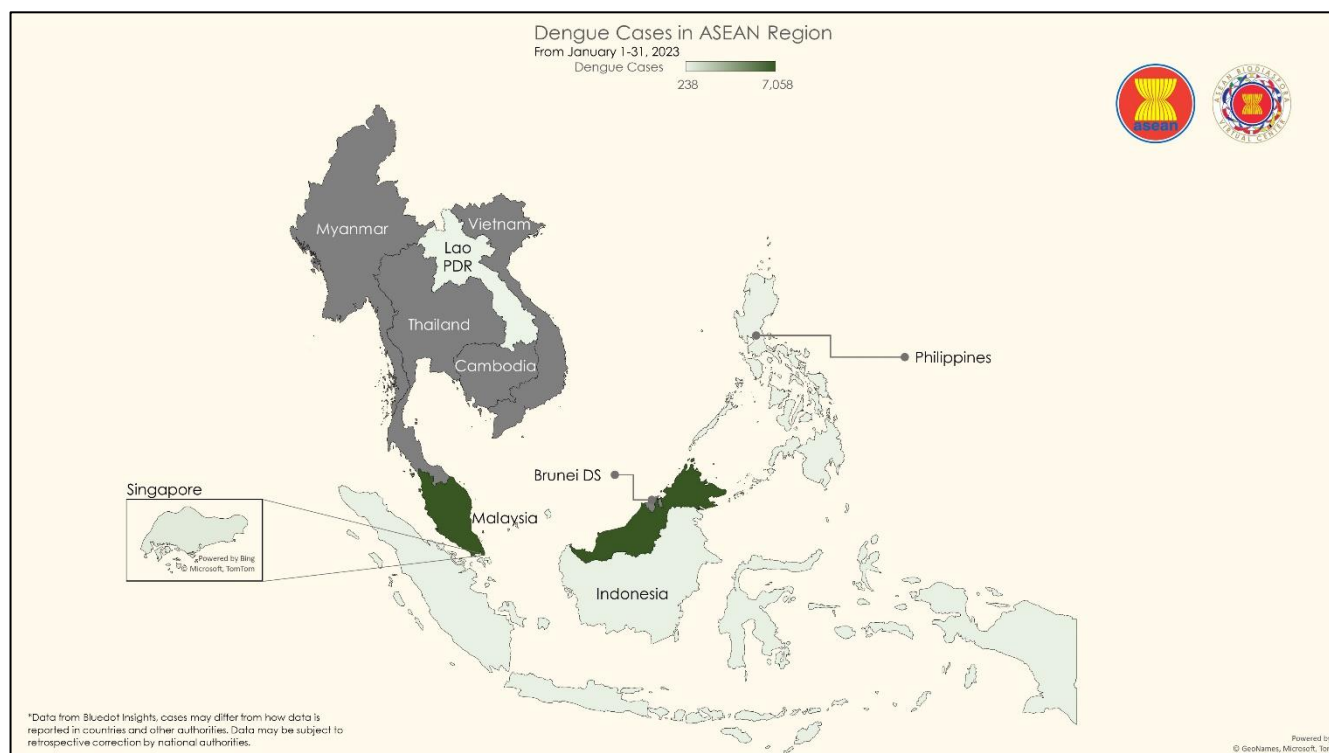
Hand, Foot, and Mouth Disease

- **Philippines:** The Iloilo Provincial Epidemiology and Surveillance Unit (PESU) has recorded 224 suspected cases of hand, foot and mouth disease (HFMD) in 24 towns from Jan. 1 to 22 this year. PESU data showed there were only two recorded cases of the disease in the province during the same period last year.⁷ Provincial Health Office (PHO) head, Dr. Ma. Socorro Quinon, in a media interview on Tuesday, said "our children are the most commonly affected" with 202 of the cases belonging to the one to 10 years age group, 13 cases below one-year-old, six are from 11-to 20-year age group, two are 31-40 years old, and one in the 41-50 years old group.⁷ The municipality of Pavia has the highest number of cases with 29 but is expected to increase with the detection of additional new cases; Barotac Viejo, 23; San Dionisio, 21; Bingawan, 20; Calinog, 16; Barotac Nuevo, 15; Lemery, 13; Leon, 12; Pototan, 10; nine each in Santa Barbara, Banate and Lambunao while the rest of the cases are spread in other municipalities.⁷ Quinon said HFMD is contagious, especially when there is contact with lesions, thus separate use of utensils, toys and other personal items has to be observed.⁷ The disease can be prevented through observance of the minimum health protocol such as frequent handwashing or hand hygiene, avoiding close contact with those infected, use of face masks, and proper disposal of the waste generated by the infected person.⁷ Infected individuals are advised to avoid face-to-face activities such as going to school, until such time that the visible lesions are healed and there is no fever.⁷ Quinon, however, warned of the risk of abortion or miscarriage, or stillbirth for pregnant women, especially if they are nearing their term.⁷ "That is why there is a need for prenatal and surveillance for the child to avoid the complications of the hand, foot and mouth disease," she said.⁷ [\[Full article\]](#)



Dengue Cases in ASEAN Region

From January 1 to 31, 2023



Dengue cases in ASEAN region

Country	Dengue Cases	New Cases in the Past Week	Deaths	Case Fatality Rate (CFR)
Brunei Darussalam	-	-	-	-
Cambodia	-	-	-	-
Indonesia	387	118	7	1.81%
Lao PDR	238	238	-	0.00%
Malaysia	7,058	7,058	3	0.04%
Myanmar	-	-	-	-
Philippines	326	267	1	0.31%
Singapore	832	556	0	0.00%
Thailand	-	-	-	-
Vietnam	-	-	-	-
Total	8,841	8,237	11	0.12%

*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 **8,237** new dengue cases from January 25 to 31, 2023 from Indonesia, Lao PDR, Malaysia, the Philippines, and Singapore. The region reported **8,841** total cases and **11** total deaths in 2023 with **0.12%** CFR.



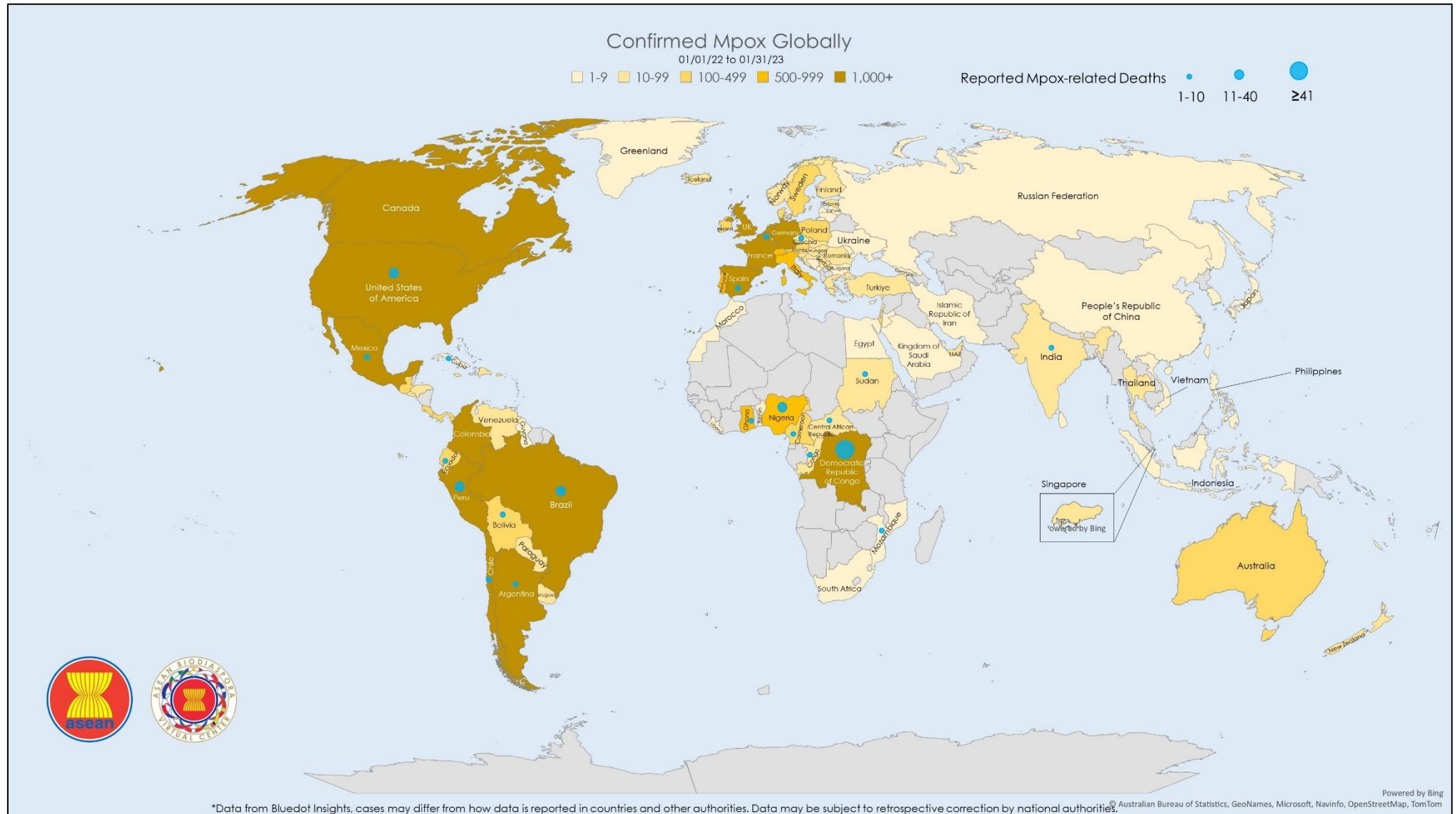
Dengue

- Indonesia:** As many as 134 residents of Sumenep are undergoing treatment at a number of health facilities due to dengue hemorrhagic fever or DHF.⁴ Head of Health and Family Planning Service (Dinkes-KB) Sumenep Agus Mulyono said the number had increased sharply compared to 2022 in the same period.⁴ He explained that in January 2022, the number of residents in the easternmost district of Madura Island who had DHF was 36, while in 2021 in the same month there were 27.⁴ "There is an increasing trend, from 27 people in 2021 to 36 cases in 2022 and in 2023 this will increase sharply to 134 people," said Agus, Monday.⁴ According to him, the increase in DHF cases occurred, partly because there were more and more causes of the disease, so eradication efforts were needed.⁴ "Dengue fever is caused by the bite of a mosquito, namely Aedes Aegypti.⁴ Therefore, efforts that can be made are the mosquito nest eradication movement (PSN) through 3M Plus," he said.⁴ 3M plus is draining water reservoirs, tightly closing all water reservoirs, reusing used waste that has economic value (recycling), and preventing mosquito bites.⁴ "Another effort is to do fumigation in places where there are confirmed cases of dengue fever," he said.⁴ [\[Full article\]](#)
- Laos** has so far registered 238 dengue cases in 2023, according to figures from the Lao Ministry of Health.⁵ According to a report issued Friday by the Center of Information and Education for Health under the Lao Ministry of Health, the country recorded 32,364 cases of dengue fever in 2022, a significant increase from 1,400 cases in 2021.⁵ The ministry has vowed to continue developing the capacity and knowledge of doctors and nurses, aiming to guarantee the quality of healthcare services in the battle against dengue fever.⁵ [\[Full article\]](#)



Mpox (Monkeypox) Cases Reported Globally

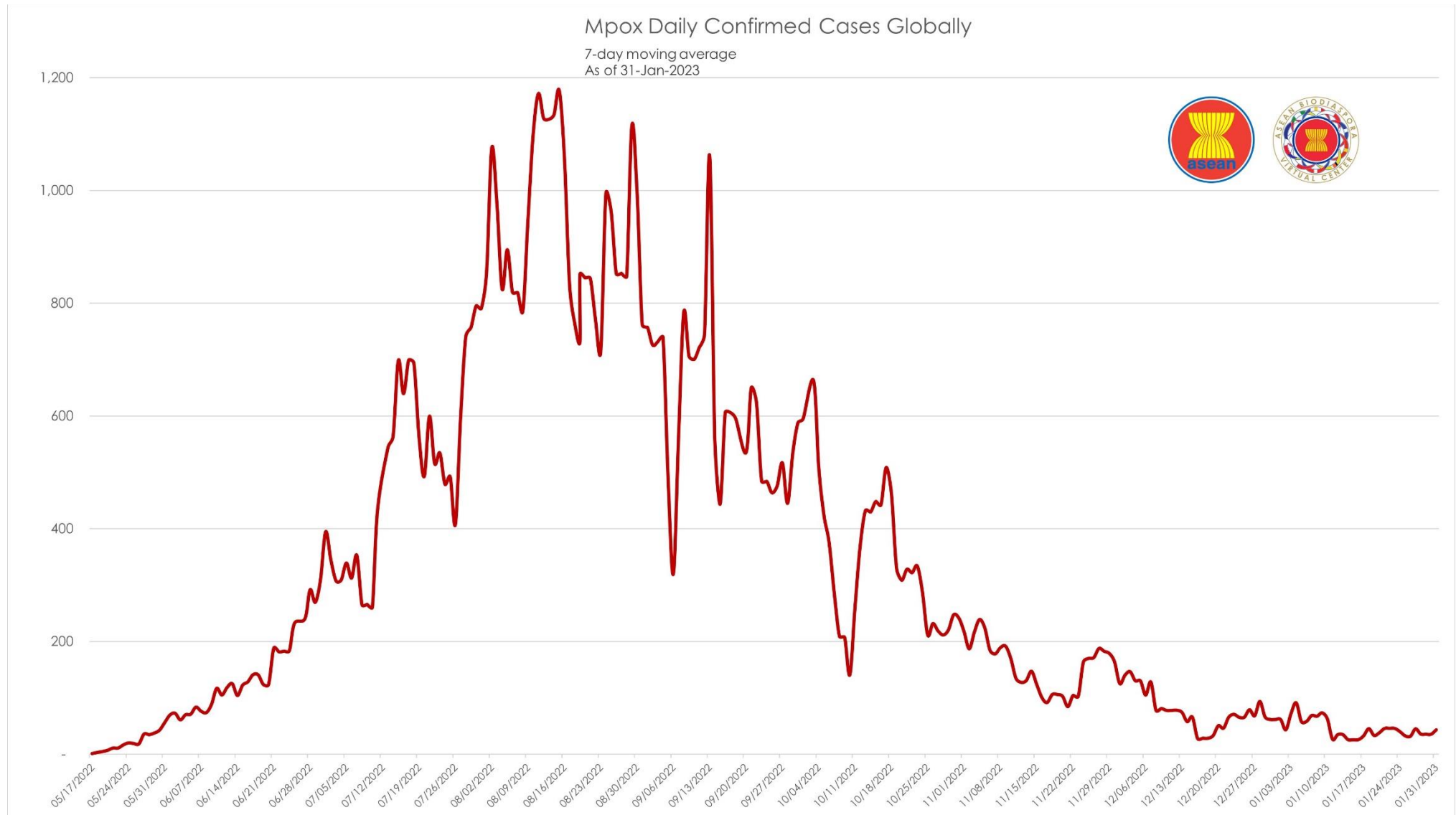
as of January 31, 2023





Mpox Daily Trend Globally

as of January 22, 2023





Mpox: Highlights and Situation Overview

- As of 01 February 2023 (1PM, GMT+7), worldwide, there were **91,778** confirmed cases, including **236** deaths. Globally, Case Fatality Rate (CFR) was **0.26%**.
- 42 confirmed cases** in the ASEAN region, with CFR of **0%**.
- 91,736 confirmed cases** of Mpox have been reported in other **5 regions** (other than ASEAN region):

Mpox cases in ASEAN region

Country	Total Cases	New Cases	Deaths	Case Fatality Rate (CFR)
Indonesia	1	-	-	0.00%
Philippines	4	-	-	0.00%
Singapore	21	-	-	0.00%
Thailand	12	-	-	0.00%
Vietnam	4	-	-	0.00%
ASEAN Total	42	-	-	0.00%

Mpox cases in Asia-Pacific region

Country/Territory	Total Cases	New Cases	Deaths	Case Fatality Rate (CFR)
Australia	144	-	-	0.00%
Hong Kong (SAR)	1	-	-	0.00%
India	22	-	1	5.00%
Japan	9	-	-	0.00%
New Caledonia	1	-	-	0.00%
New Zealand	40	-	-	0.00%
People's Republic of China*	9	-	-	0.00%
Republic of Korea	4	-	-	0.00%
Sri Lanka	2	-	-	0.00%
Asia-Pacific Total	232	-	1	0.43%

*People's Republic of China – including Hongkong (SAR), Macao (SAR), and Taiwan (Province of China)

Top 5 countries with most mpox cases globally

Country	Total Cases	New Cases	Deaths	Case Fatality Rate (CFR)
United States of America	30,093	-	26	0.09%
Brazil	10,713	24	15	0.14%
Spain	7,517	-	3	0.04%
Democratic Republic of Congo	5,114	-	120	2.35%
France	4,128	-	-	0.00%



Mpox cases per region

REGION	TOTAL CONFIRMED CASES SINCE JANUARY 1, 2022	NEW CASES SINCE THE PREVIOUS REPORT	TOTAL DEATHS	CASE FATALITY RATE
AFRICA	6,783	-	161	2.37%
AMERICAS	58,207	63	69	0.12%
ASEAN	42	-	-	0.00%
ASIA PACIFIC	232	-	1	0.43%
EUROPE	26,193	-	5	0.02%
MIDDLE EAST	321	-	-	0.00%
TOTAL	91,778	63	236	0.26%



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