



# Situational Report in the ASEAN Region

—— ASEAN BioDiaspora Virtual Center (ABVC)



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ASIAN NATIONS



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## COVID-19: Highlights and Situation Overview

### Global Update

- **Worldwide**, over 690 million cases and over 6 million deaths have been attributed to COVID-19.

### Regional Update

- **Indonesia's** government will continue to cover COVID-19 vaccination and treatment, according to the country's COVID-19 task force spokesperson, Wiku Adisasmito (The Star, 2023). The government data shows 86.87% of the targeted 234.6 million people have received their first dose, and 74.54% have received their second dose. The vaccination rate for the third dose is 38.01%, and Indonesia needs to improve. Medical experts urge people to use masks and continue paying treatment costs for National Health Insurance (JKN) participants infected with COVID-19. [\[Full article\]](#)
- **Philippines:** Health Secretary Ted Herbosa has requested the lifting of the state of public health emergency, stating that the COVID-19 pandemic is no longer a crisis (Cabico, 2023). He stated that COVID-19 is just one of the diseases monitored, like influenza, cough, and cold. The World Health Organization announced the end of the public health emergency of international concern (PHEIC) in May, but President Ferdinand "Bongbong" Marcos Jr. has not lifted the state of public health emergency. The WHO warned that the threat remains, and the Philippines' healthcare system must be better prepared before lifting the state of public health emergency. [\[Full article\]](#)
- **Thailand:** Thailand and other countries have seen a decrease in new COVID-19 infections, with fewer fatalities (Thai PBS World, 2023). However, Dr. Opart Karnkawinpong, public health permanent secretary, expressed concern for people over 60 and those with underlying diseases. Between June 18th and 24th, 1,653 hospital admissions were reported, with 265 suffering from lung infections, 164 needing ventilators, and 36 dying. He advised relatives of those over 60 or with underlying conditions to bring them to hospitals for COVID-19 vaccination and anti-flu vaccine. He also advised bringing children aged six months to five years for COVID inoculation to reduce the risk of death or severe symptoms. The majority of new COVID-19 cases are Omicron hybrid, which can spread quickly but have mild symptoms. He assured that there is sufficient medication to cope with the situation. Meanwhile, Associate Professor Dr. Thira Woratanarat at Chulalongkorn University reported that COVID infections in Japan increased threefold after government restrictions were eased on May 8th. He emphasized the need for preventive measures, including wearing face masks in public venues. [\[Full article\]](#)

### Vaccine Update

- The **Indonesian** government urges public caution and booster doses amid the lifting of COVID-19 emergency status (Loasana, 2023). The virus is still present and can infect people, but the risk of contracting the virus has decreased. The emergency status could return at any time, depending on national and global health, social, and environmental conditions. 74% of Indonesia's 234.6 million targeted population has received two primary doses, but only 38% and 1.84 percent have received their first and second booster doses. The Health Ministry conducted a serosurvey in January, showing that around 99% of Indonesians have developed antibodies against COVID-19 through a combination of past infection and vaccination. [\[Full article\]](#)



## Travel Update

- **Airports Council International (ACI) World:** The ICAO State Letter on long-term management of COVID-19 and strengthening resilience for future public health catastrophes in the aviation sector is being highlighted by ACI World (International Airport Review, 2023). The letter recommends that Member States execute WHO recommendations, collaborate with national authorities to open borders, lift international travel-related health precautions, and develop a long-term strategy for COVID-19 management. This includes supervising public health and safety measures at airports and promoting aviation industry guidelines. ACI World assists airports in meeting international regulations and collaborating with ICAO on future requirements to ensure measures boost resilience. The World Facilitation and Services Standing Committee will collaborate with the ICAO Secretariat and States to improve capacity building, share best practices, and put pandemic lessons into action. [[Full article](#)]



## Cases and Deaths as of 26 June 2023

- As of 26 June 2023 (1PM, GMT+7), worldwide, there were **690.851.545** confirmed cases, including **6.894.429** deaths. Globally, the Case Fatality Rate (CFR) was **1.0%**.
- 36,246,024 confirmed cases** of COVID-19 have been reported in the **ASEAN Region**.
- The Case Fatality Rate in the **ASEAN Region** was **1.02%**

### COVID-19 cases in ASEAN region

REGION	COUNTRY	FIRST CONFIRMED CASES	LATEST REPORT ON CONFIRMED	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	CUMULATIVE CASES/ 100,000	CUMULATIVE VACCINATED	CUMULATIVE FULLY VACCINATED	CUMULATIVE BOOSTED	FULLY VACCINATED PER 100
ASEAN REGION	Brunei Darussalam	10-Mar-20	14-Jun-23	308,777	-	225	-	65,703	451,032	446,630	340,379	95.0
	Cambodia	27-Jan-20	26-Jun-23	138,897	1	3,056	-	793	15,290,443	14,663,743	10,663,964	83.7
	Indonesia	02-Mar-20	26-Jun-23	6,811,818	38	161,867	2	2,518	203,864,333	174,928,998	69,043,478	64.7
	Lao PDR	24-Mar-20	26-Jun-23	218,442	3	758	-	2,883	6,324,678	5,691,962	2,451,034	75.1
	Malaysia	25-Jan-20	26-Jun-23	5,112,019	-	37,110	-	15,624	28,136,529	27,549,590	16,337,906	84.2
	Myanmar	23-Mar-20	26-Jun-23	639,740	-	19,494	-	1,134	40,354,937	35,196,377	13,903,599	62.4
	Philippines	30-Jan-20	26-Jun-23	4,163,175	423	66,482	-	3,814	82,684,774	79,164,840	24,178,325	72.5
	Singapore	23-Jan-20	26-Jun-23	2,481,404	-	1,727	-	42,489	5,285,826	5,247,569	4,756,481	89.9
	Thailand	13-Jan-20	26-Jun-23	4,751,563	1,653	34,328	36	6,789	57,655,709	54,170,654	27,362,436	77.4
	Vietnam	23-Jan-20	26-Jun-23	11,620,189	113	43,206	-	11,355	90,270,583	85,958,364	57,958,886	84.0
ASEAN COUNTRIES				<b>36,246,024</b>	<b>2,231</b>	<b>368,253</b>	<b>38</b>	<b>153,103</b>	<b>530,318,844</b>	<b>483,018,727</b>	<b>226,996,488</b>	

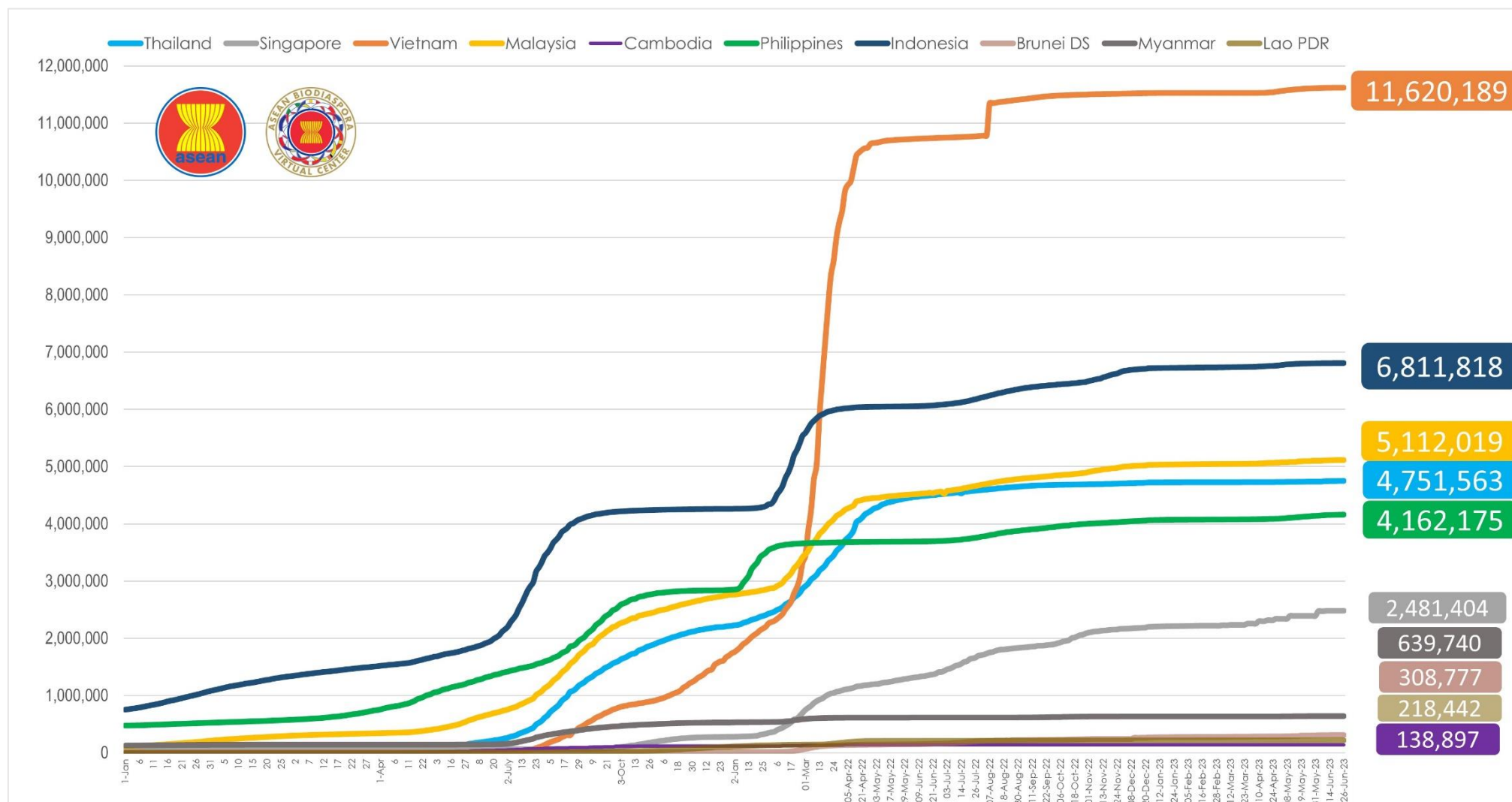
REGION	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS
ASIA	196,396,028	10,052	1,208,223	<b>48</b>
AFRICA	12,829,456		258,804	
AMERICAS	195,744,138		2,993,925	
EUROPE	249,632,667	669	2,065,209	<b>15</b>
TOTAL	<b>654,602,289</b>	<b>10,721</b>	<b>6,526,161</b>	<b>63</b>

\*\*Data References: [Andra Farm](#), [Worldometer](#), [DOH Philippines](#), and the [WHO](#)



# COVID-19 Epi curve among ASEAN Countries:

From January 1, 2022 to June 26, 2023



Cumulative cases of COVID-19 in the ASEAN Region as of June 26, 2023 (Report generated by ASEAN Biodiaspora Virtual Center)

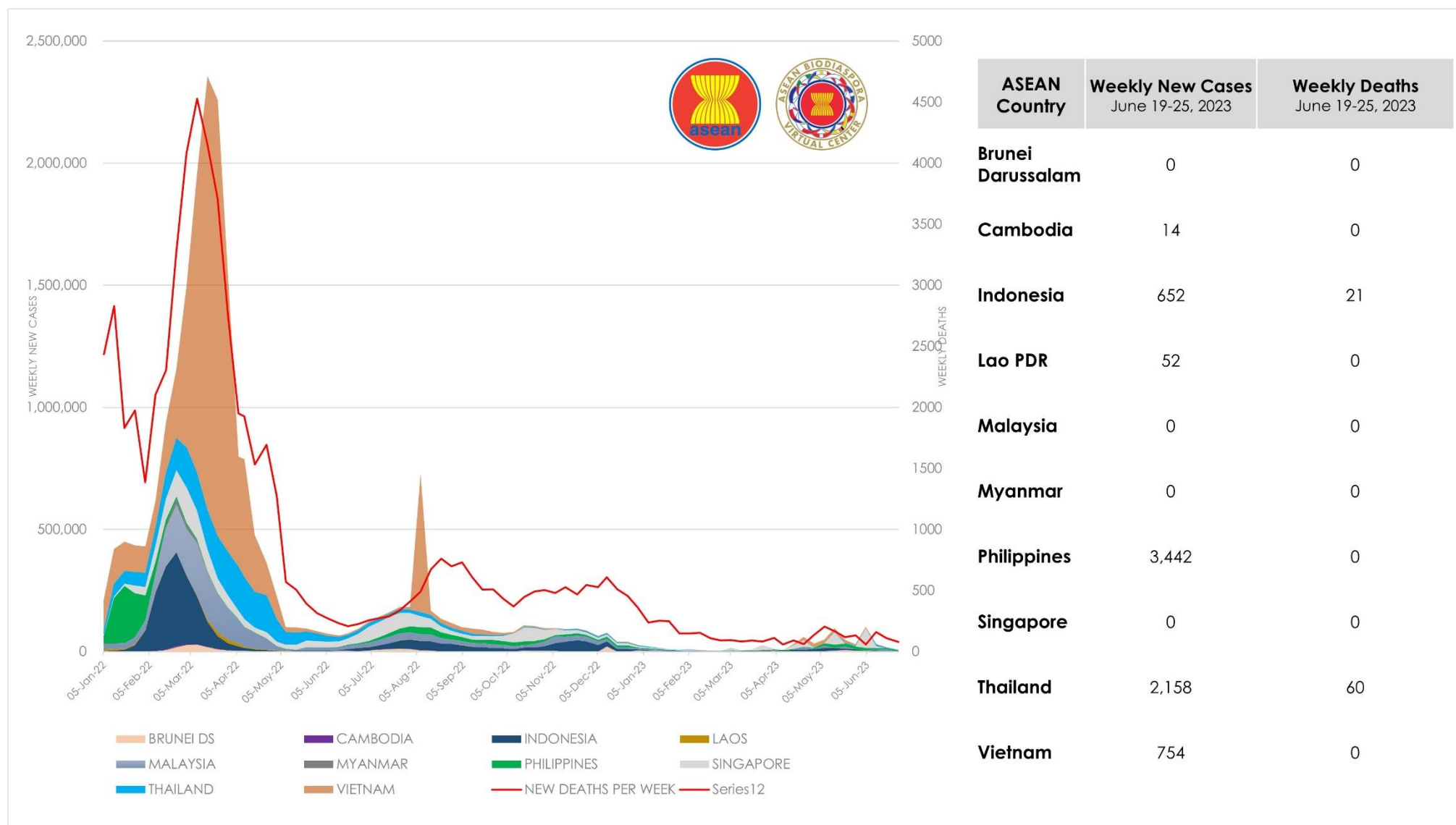
\*Data from various references, cases may differ from how data is reported in countries and other authorities. Data may be subject to retrospective correction by national authorities.





# ASEAN Weekly COVID-19 New Cases and Deaths

From January 1, 2022 to June 25, 2023



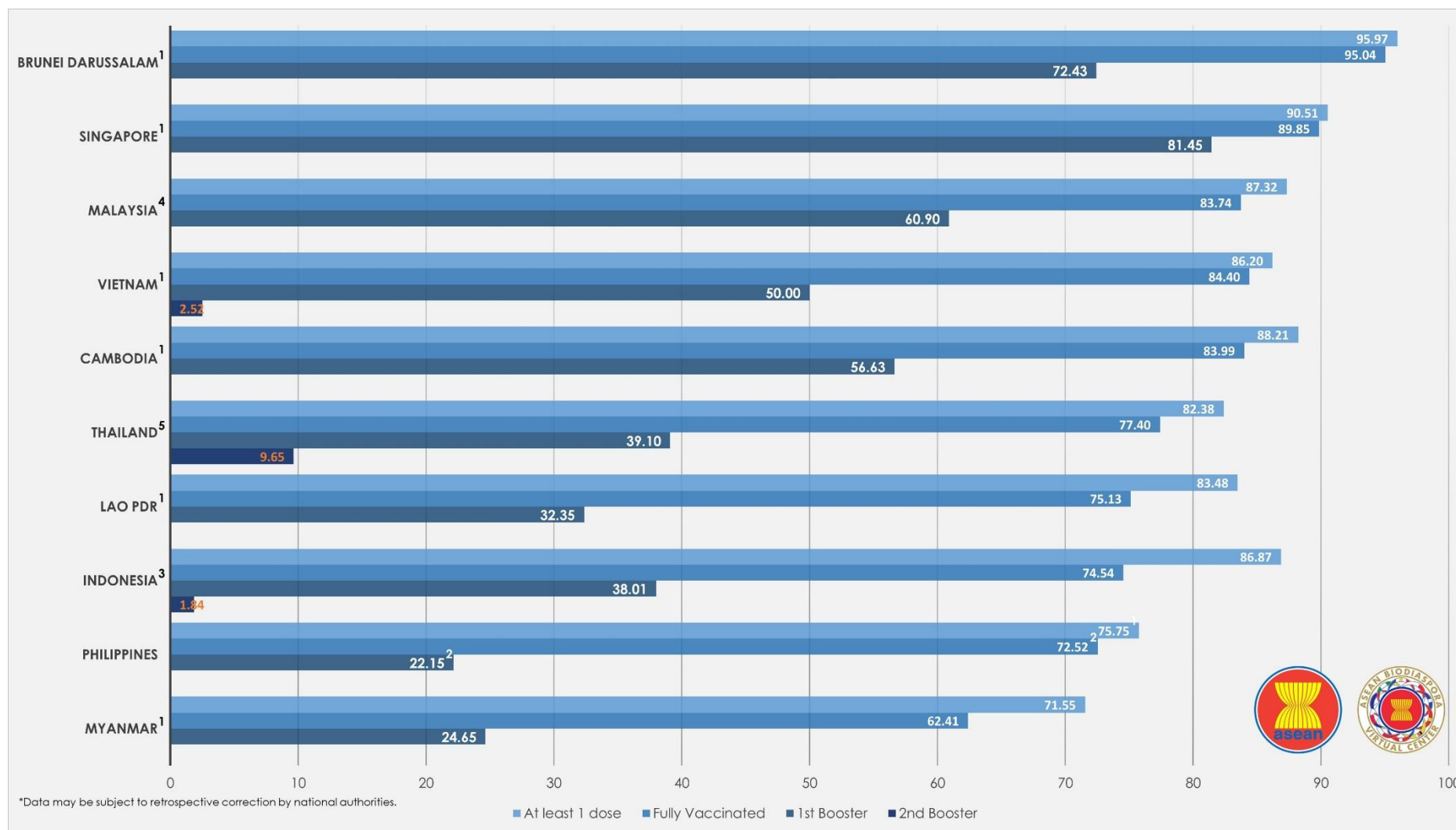
\*\*Data References: [Andra Farm](#), [Worldometer](#), [DOH Philippines](#), and the [WHO](#)





# ASEAN COVID-19 Vaccination Status

as of 26 June 2023



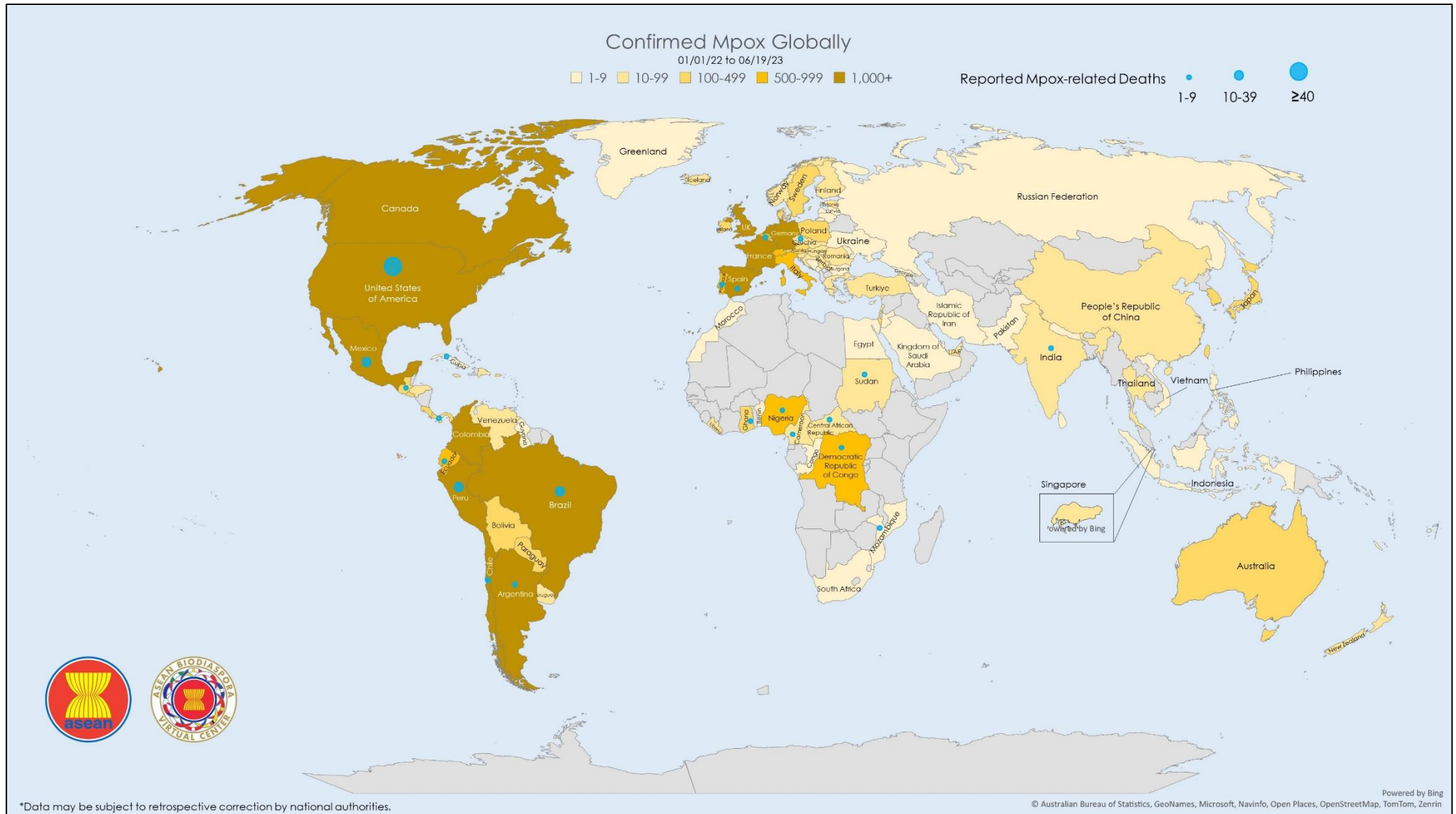
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2. Department of Health Philippines, National COVID-19 vaccination dashboard accessed June 26, 2023, <https://doh.gov.ph/covid19-vaccination-dashboard>
3. Ministry of Health Indonesia, "Vaccine Dashboard, June 26, 2023, <https://vaksin.kemkes.go.id/#/vaccines>
4. Ministry of Health Malaysia, COVID-19 vaccination, accessed June 26, 2023, <https://data.moh.gov.my/covid-vaccination>
5. Ministry of Public Health Thailand, COVID-19 Vaccination Infographic, accessed June 26, 2023, <https://dashboard-vaccine.moph.go.th/>





# Mpox Cases Reported Globally

as of June 19, 2023

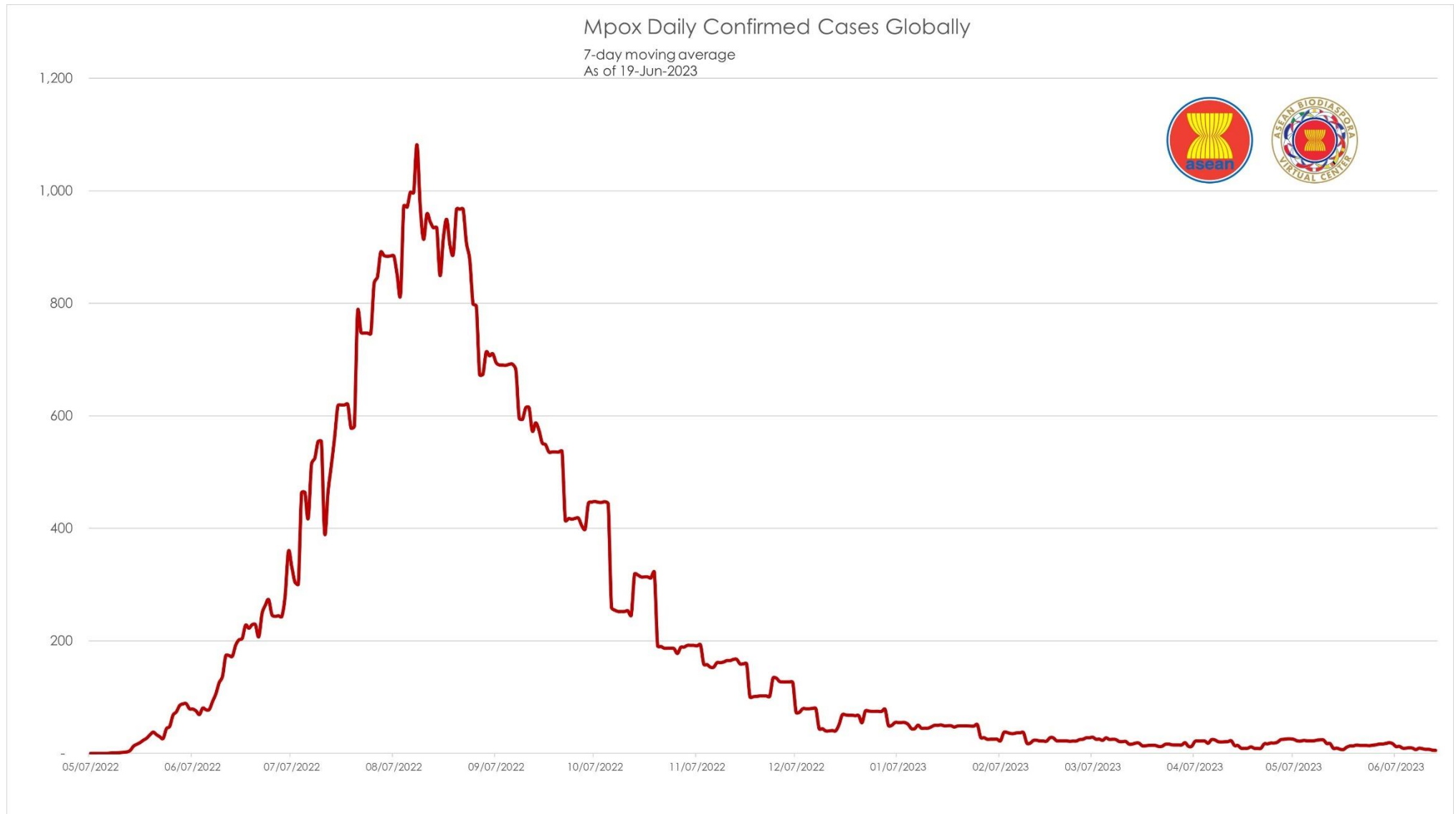


Edouard Mathieu et al., "Mpox (Monkeypox)," Our World in Data, accessed June 26, 2022, <https://ourworldindata.org/monkeypox>.



## Mpox Daily Trend Globally

as of June 19, 2023



Edouard Mathieu et al., "Mpox (Monkeypox)," Our World in Data, accessed June 26, 2022, <https://ourworldindata.org/monkeypox>.



## Mpox: Highlights and Situation Overview

- Latest update as of 19 June 2023 (1PM, GMT+7), there were **87,979** confirmed cases worldwide, including **147** deaths. Globally, the Case Fatality Rate (CFR) was **0.17%**.
- **85 confirmed cases** in the ASEAN region, with a CFR of **0%**.
- **87,894 confirmed cases** of Mpox have been reported in other **5 regions** (other than the ASEAN region):

### Mpox cases in the ASEAN region

Country	Total Cases	New Cases	Deaths	Case Fatality Rate (CFR)
Indonesia	1	-	-	0.00%
Philippines	5	-	-	0.00%
Singapore	25	-	-	0.00%
Thailand	56	-	-	0.00%
Vietnam	2	-	-	0.00%
<b>ASEAN Total</b>	<b>89</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>

### Mpox cases in the Asia-Pacific region

Country/Territory	Total Cases	New Cases	Deaths	Case Fatality Rate (CFR)
Australia	145	-	-	0.00%
India	22	-	1	4.55%
Japan	181	-	-	0.00%
Nepal	1	-	-	0.00%
New Caledonia	1	-	-	0.00%
New Zealand	41	-	-	0.00%
People's Republic of China*	160	-	-	0.00%
The Republic of Korea	104	-	-	0.00%
Sri Lanka	4	-	-	0.00%
<b>Asia-Pacific Total</b>	<b>659</b>	<b>-</b>	<b>1</b>	<b>0.15%</b>

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

### Top 5 countries with the most mpox cases globally

Country	Total Cases	New Cases	Deaths	Case Fatality Rate (CFR)
United States of America	30,267	-	42	0.14%
Brazil	10,950	-	16	0.15%
Spain	7,559	-	3	0.04%
France	4,146	-	-	0.00%
Colombia	4,090	-	-	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	1,775	-	22	1.24%
AMERICAS	59,450	-	117	0.20%
ASEAN	89	-	-	0.00%
ASIA PACIFIC	646	-	1	0.15%
EUROPE	25,641	-	7	0.03%
MIDDLE EAST	327	-	-	0.00%
<b>TOTAL</b>	<b>87,972</b>	<b>-</b>	<b>147</b>	<b>0.17%</b>

Edouard Mathieu et al., "Mpox (Monkeypox)," Our World in Data, accessed June 26, 2022, <https://ourworldindata.org/monkeypox>.

## Research Update (Published and peer-reviewed studies)

- In this analysis of global surveillance data, **Description of the first global outbreak of mpox: an analysis of global surveillance data**, data for all confirmed mpox cases reported by WHO Member States through the global surveillance system from Jan 1, 2022, to Jan 29, 2023 were analyzed to (1) describe the key epidemiological and clinical features of cases; (2) analyse risk factors for hospitalisation (by multivariable mixed effects binary logistic regression); and (3) retrospectively analyse transmission trends (Laurenson-Schafer et al., 2023). Data included daily aggregated numbers of mpox cases by country and a case reporting form (CRF) containing information on demographics, clinical presentation, epidemiological exposure factors, and laboratory testing. Sequencing data from GISAID and GenBank were used to analyse monkeypox virus (MPXV) genetic diversity. Data from 82,807 cases with submitted CRFs were included in the analysis. Cases were primarily due to clade IIb MPXV (mainly lineage B.1, followed by lineage A.2). The outbreak was driven by transmission among males (96.4%) who self-identify as men who have sex with men (86.9%). The most common reported route of transmission was sexual contact (68.7%). 3,927 (7.3%) of 54,117 cases were hospitalised, with increased odds for those aged younger than 5 years (adjusted odds ratio 2.12 [95% CI 1.32–3.40],  $p=0.0020$ ), aged 65 years and older (1.54 [1.05–2.25],  $p=0.026$ ), female cases (1.61 [1.35–1.91],  $p<0.0001$ ), and for cases who are immunosuppressed either due to being HIV positive and immunosuppressed (2.00 [1.68–2.37],  $p<0.0001$ ), or other immunocompromising conditions (3.47 [1.84–6.54],  $p=0.0001$ ). Continued global surveillance allowed WHO to monitor the epidemic, identify risk factors, and inform the public health response. The outbreak can be attributed to clade IIb MPXV spread by newly described modes of transmission. [\[Full text\]](#)



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