

Situational Report in the ASEAN Region

— ASEAN BioDiaspora Virtual Center (ABVC)



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COVID-19: Highlights and Situation Overview

Global Update

- **Worldwide**, there have been over 688 million cases and over 6 million deaths attributed to COVID-19.
- **Republic of Korea** will drop its COVID-19 quarantine requirements and end testing recommendations for international arrivals starting June 1 after the World Health Organization declared the end of the global health emergency.¹ The country will also lower its COVID-19 alert level from "critical" to plainly "alert", and health authorities will lift mask mandates in pharmacies and small clinics but will continue to require mask wearing in large hospitals and long-term care facilities and other medical venues with high infection risks.¹ According to the Korea Disease Control and Prevention Agency (KDCA), while the mandate will be lifted from June 1, health officials will continue to recommend people to isolate themselves for five days if they test positive for COVID-19.¹ [\[Full article\]](#)
- The **U.S. COVID-19 public health emergency (PHE)** came to an end on May 11 (Thursday), marking a major transition in the country's fight against the global pandemic.² The end of the PHE will bring significant changes in how the country responds to the virus.² The CDC will scale back its efforts to track the virus.² Most tools, like vaccines, treatments and testing, will remain available, but some tools, like certain data sources and reporting, will change.² [\[Full article\]](#)

Research Update (Published and peer-reviewed studies)

- This study, **Rectal and perirectal CT findings in patients with monkeypox virus infection**, analyzed the findings of proctitis in patients with laboratory-confirmed Mpox and correlated the patient clinical presentation and laboratory findings.³ 21 patients with PCR-positive Mpox who obtained abdominopelvic CT were retrospectively identified by electronic medical record search.³ Three radiologists independently evaluated CT images, measuring rectal wall thickness (cm), degree of perirectal fat stranding on a 5-point Likert scale, and size of perirectal lymph nodes (cm, short axis).³ Mann-Whitney U-test (Wilcoxon rank sum test) was used to assess the association of rectal wall thickness and perirectal fat stranding between patients with rectal symptoms and patients without rectal symptoms.³ 20 of 21 patients presented with perirectal fat stranding, with a mean Likert score of 3.0±1.4, indicating moderate perirectal stranding.³ The mean transverse rectal wall thickness was 1.1±0.5 cm (range 0.3–2.3 cm); it was thicker among patients with HIV (1.2 cm vs 0.7 cm; p=.019).³ Mean perirectal fat stranding was greater among patients presenting with HIV, and with rectal symptoms, though not significantly so. 17/21 (81%) patients had abnormal mesorectal lymph nodes by at least two of three readers, with mean short-axis measurement 1.0±0.3 cm (range 0.5–1.6 cm).³ Multiple linear regression showed no significant correlation between rectal thickness and laboratory values or HIV status.³ Nearly all patients with Mpox who presented with additional symptoms warranting a CT demonstrated proctitis.³ The degree of proctitis varied greatly within the cohort, with the greatest thickening among patients with HIV.³ Physicians should have a high suspicion of proctitis in patients with suspected Mpox.³ [\[Full text\]](#)



ASEAN Travel Advisories (new update/s)

as of 12 May 2023

ASEAN Country	Published	Foreign travelers allowed	COVID-19 vaccination requirement	Required COVID-19 testing for fully vaccinated	Required COVID-19 testing for NOT fully vaccinated	Quarantine upon arrival	Health insurance requirement	Arrival health declaration/ registration/ documents
Brunei Darussalam	December 1, 2022	Yes	No	No	No	No	No	No
Cambodia	October 6, 2022	Yes	No	No	No	No	No	No
Indonesia	May 3, 2023	Yes	Yes – fully vaccinated* for 18 years old and above for non-Indonesian nationals.	No, but may be subject to RT-PCR upon arrival	Foreign travelers who are not fully vaccinated may not be allowed to enter Indonesia or may be subjected to an RT-PCR test upon arrival	No	No	Traveler is required to download and register at the SatuSehat app (Android / iOS) before departure.
Laos	December 29, 2022	Yes	No	No	No	No	No	No
Malaysia	August 2, 2022	Yes	No	No	No	No	No	No
Myanmar	April 3, 2023	Yes	Yes – printed fully vaccinated* certificate for 12 years old and above.	Passengers are subject to medical screening and could be subject to a test upon arrival.	Printed negative COVID-19 RT-PCR test result in English, issued at most 48 hours before arrival.	No	Printed COVID-19 medical insurance.	Passengers must present a Health Declaration Form upon arrival.
Philippines	March 30, 2023	Yes	Yes – fully vaccinated* with booster dose certificate for 15 years old and above.	No	Yes – COVID-19 rapid antigen test upon arrival.	No	No	Traveler is required to download and register an E-arrival card at most 3 days before departure for those without a visa.
Singapore	February 13, 2023	Yes	No	No	No	No	No	No
Thailand	March 1, 2023	Yes	No	No	No	No	No	No
Vietnam	May 16, 2022	Yes	No	No	No	No	No	No

• Reference: [IATA Travel Centre](#)

• *Fully vaccinated – at least 14 or 15 days from 2nd dose for a two-dose vaccine or 14 or 15 days from a single-dose vaccine upon arrival.



Cases and Deaths as of 12 May 2023

- As of 12 May 2023 (1PM, GMT+7), worldwide, there were **688,141,033** confirmed cases, including **6,873,494** deaths. Globally, Case Fatality Rate (CFR) was **1.0%**.
- 35,979,346 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	11-May-23	292,644	-	225	-	64,053	450,404	445,929	338,987	99.3
	Cambodia	27 Jan 20	09-May-23	138,736	-	3,056	-	841	15,244,858	14,609,937	10,433,215	87.1
	Indonesia	02 Mar 20	12-May-23	6,794,072	322	161,550	3	2,490	203,657,535	172,693,321	67,952,274	62.7
	Lao PDR	24 Mar 20	12-May-23	218,096	4	758	-	3,041	5,888,649	5,222,417		69.4
	Malaysia	25 Jan 20	06-May-23	5,079,436	-	37,028	-	15,788	28,125,245	27,536,657	17,056,957	81.1
	Myanmar	23 Mar 20	11-May-23	636,810	-	19,493	-	1,173	34,777,314	27,545,329	2,227,351	50.8
	Philippines	30 Jan 20	11-May-23	4,108,914	-	66,453	-	3,771	78,369,243	73,937,435	21,341,197	64.0
	Singapore	23 Jan 20	07-May-23	2,391,248	-	1,727	-	39,049	5,161,990	5,120,768	4,440,289	90.8
	Thailand	13 Jan 20	08-May-23	4,734,000	-	33,967	-	6,791	57,005,497	53,486,086	32,143,431	74.6
	Vietnam	23 Jan 20	11-May-23	11,585,390	-	43,196	-	11,950	90,450,881	85,848,363	57,452,750	87.4
ASEAN COUNTRIES				35,979,346	326	367,453	3	148,946	519,131,616	466,446,242	213,386,451	

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

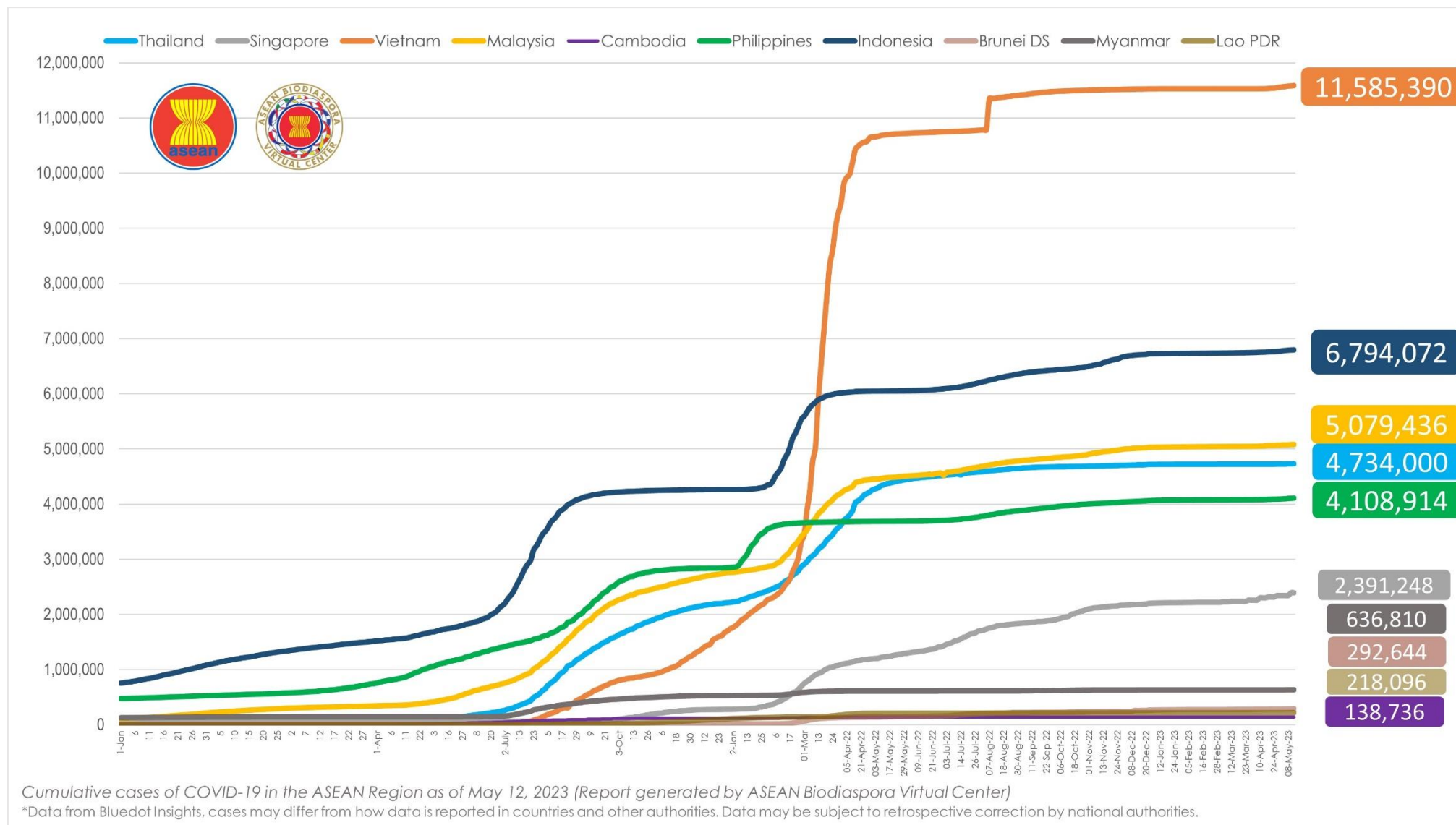
REGION	TOTAL CONFIRMED CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS
ASIA	195,266,462	19,993	1,205,575	8
AFRICA	12,821,702	494	258,750	
AMERICAS	194,980,214		2,985,659	
EUROPE	249,093,309		2,056,057	-
TOTAL	652,161,687	20,487	6,506,041	8

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



COVID-19 Epi curve among ASEAN Countries

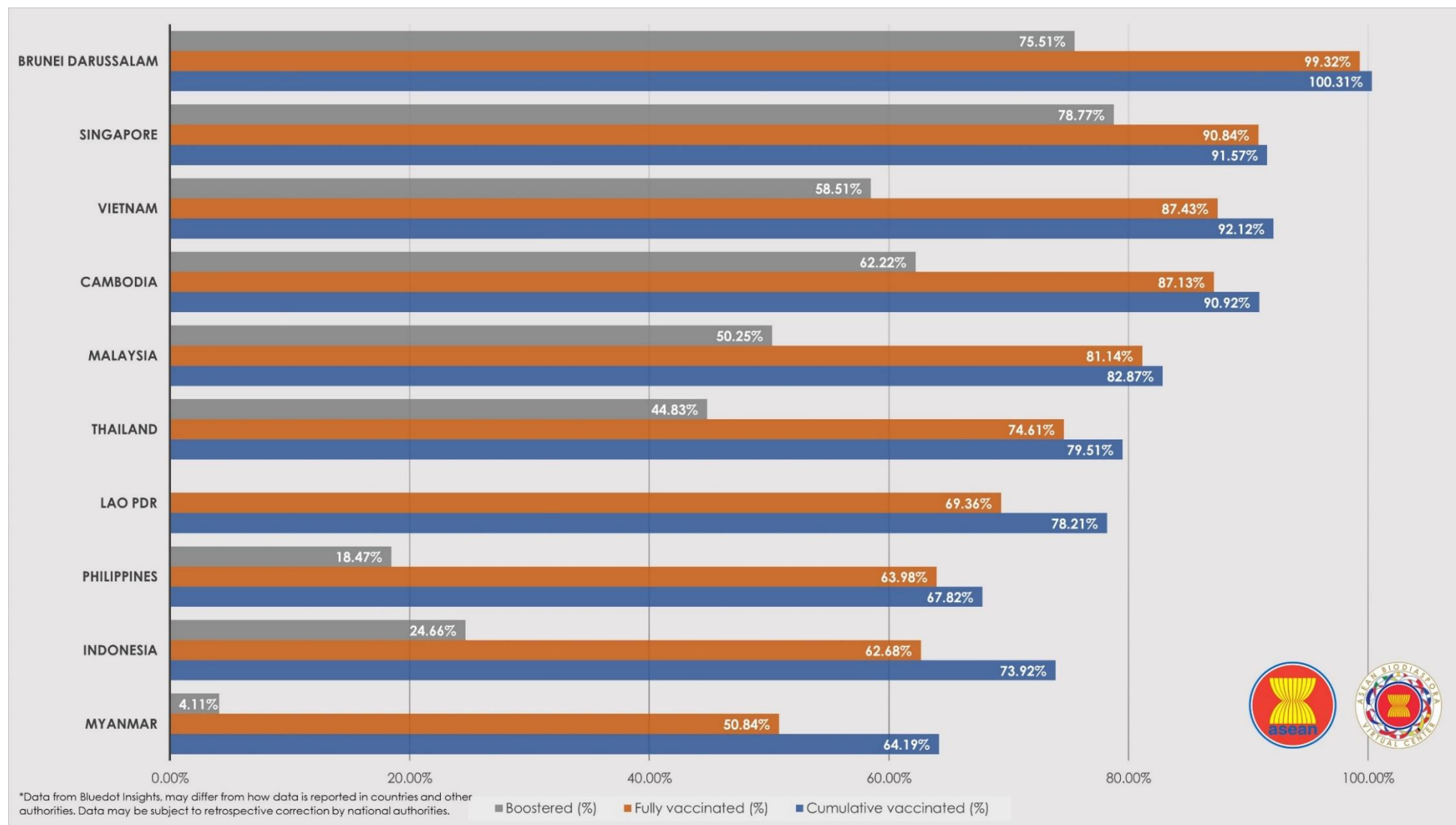
From January 1, 2022 to May 12, 2023





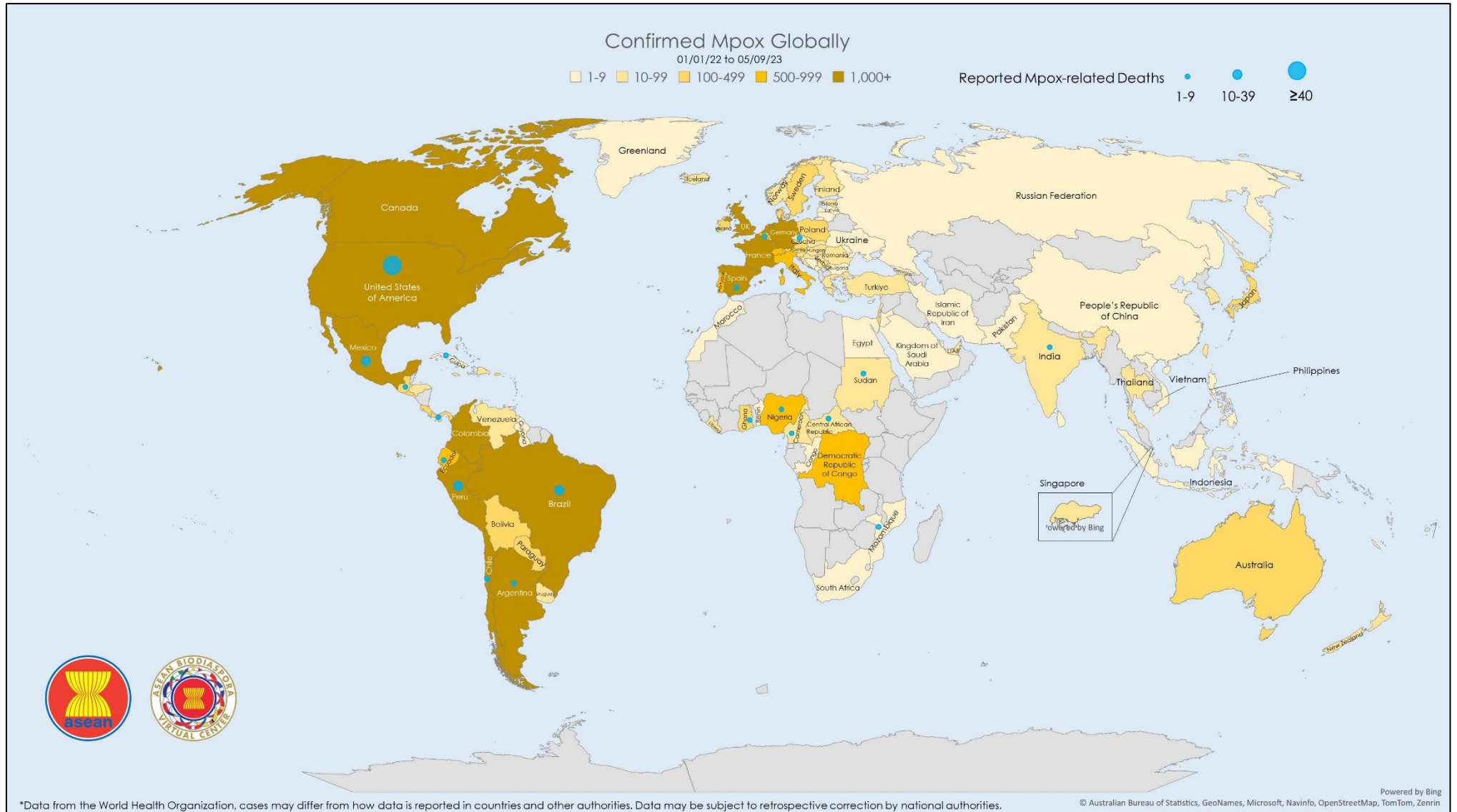
COVID-19 Vaccination Status in ASEAN

as of 09 March 2023



*Last update in COVID-19 vaccination status in ASEAN was on March 9, 2023.

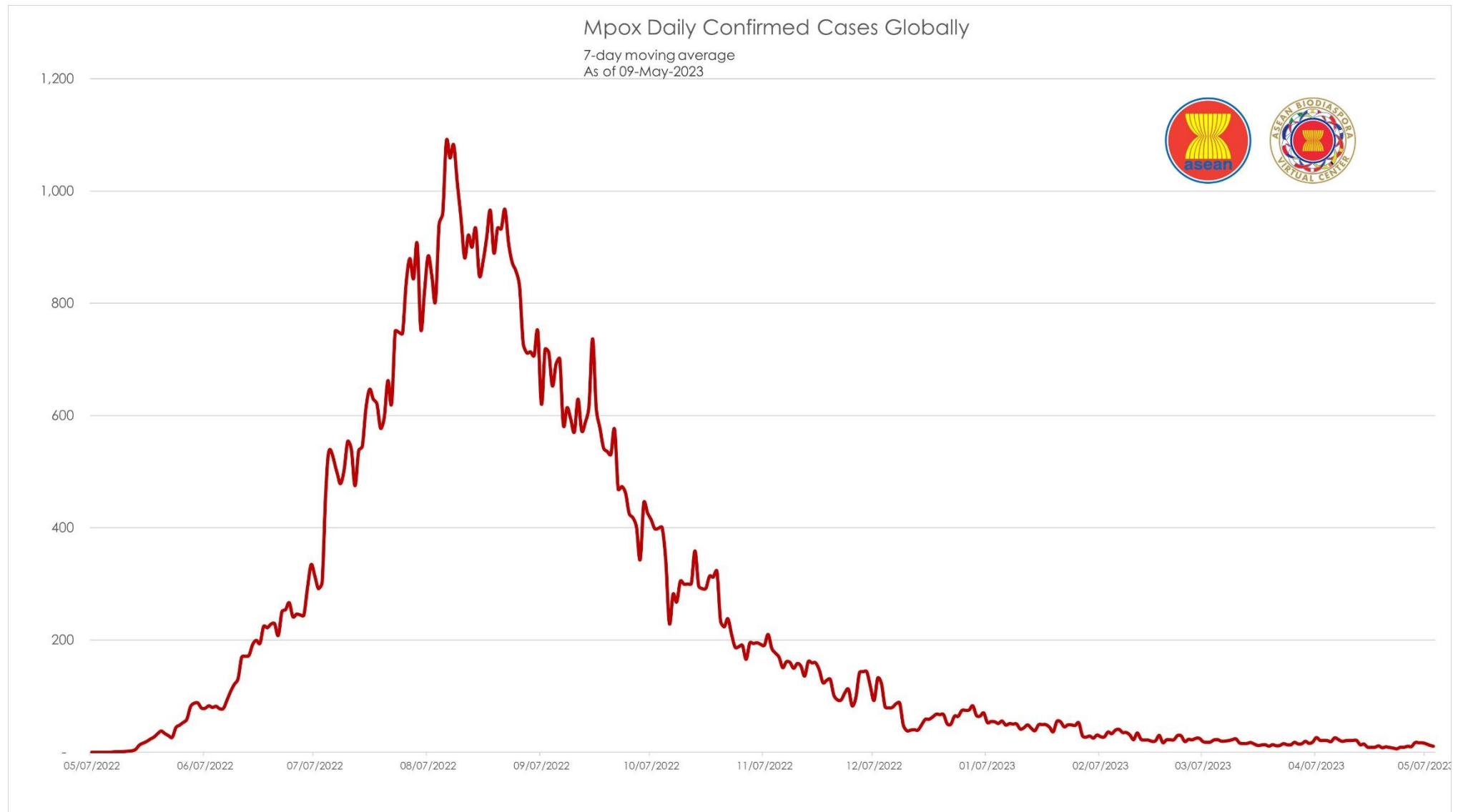
as of May 9, 2023





Mpox Daily Trend Globally

as of May 9, 2023





Mpox: Highlights and Situation Overview

- As of 09 May 2023 (1PM, GMT+7), worldwide, there were **87,375** confirmed cases, including **140** deaths. Globally, Case Fatality Rate (CFR) was **0.16%**.
- 53 confirmed cases** in the ASEAN region, with CFR of **0%**.
- 87,322 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	25	-	-	0.00%
Thailand	21	-	-	0.00%
Vietnam	2	-	-	0.00%
ASEAN Total	53	-	-	0.00%

Mpox cases in Asia-Pacific region

Country/Territory	Total Cases	New Cases	Deaths	Case Fatality Rate (CFR)
Australia	145	-	-	0.00%
India	22	-	1	4.55%
Japan	127	-	-	0.00%
New Caledonia	1	-	-	0.00%
New Zealand	41	-	-	0.00%
People's Republic of China*	71	-	-	0.00%
Republic of Korea	60	-	-	0.00%
Sri Lanka	2	-	-	0.00%
Asia-Pacific Total	469	-	1	0.21%

*People's Republic of China – including Hong Kong (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	30,154	-	42	0.14%
Brazil	10,920	-	16	0.15%
Spain	7,551	-	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	1,619	-	19	1.17%
AMERICAS	59,293	-	114	0.19%
ASEAN	53	-	-	0.00%
ASIA PACIFIC	457	-	1	0.21%
EUROPE	25,616	-	6	0.02%
MIDDLE EAST	325	-	-	0.00%
TOTAL	87,375	-	140	0.16%



References

1. Tong-hyung, Kim. "South Korea to Lift Quarantine Mandate for Covid-19, End Testing Recommendation for Travellers." CTVNews, 11 May 2023, www.ctvnews.ca/health/coronavirus/south-korea-to-lift-quarantine-mandate-for-covid-19-end-testing-recommendation-for-travellers-1.6393779.
2. Jingjing, Tan. "U.S. COVID-19 Public Emergency Ends." *The Star*, 11 May 2023, www.thestar.com.my/news/world/2023/05/12/us-covid-19-public-emergency-ends.
3. Ola, David, et al. "Rectal and Perirectal CT Findings in Patients with Monkeypox Virus Infection." *Abdominal Radiology*, 6 May 2023, <https://doi.org/10.1007/s00261-023-03933-x>.



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