



**ASEAN  
BIODIASPORA**  
VIRTUAL CENTER

# Morbidity and Mortality Weekly Report (MMWR)

Infectious & Emerging Diseases  
in the ASEAN Region

With Support by:



Korea Disease Control and  
Prevention Agency



In partnership with  
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ASIAN NATIONS



This report aims to provide the current situation on infectious and emerging diseases in the ASEAN Region. We collate various information from multiple official sources and publicly available sources and is published every week on Wednesday. For feedback and/or suggestions, please write to [support@biodiaspora.org](mailto:support@biodiaspora.org)

## Editorial

### ASEAN SECRETARIAT

Assistant Director and Head of Health Division  
Human Development Directorate

ASEAN Socio-Cultural Community Department

**Jennifer Frances dela Rosa, MPH, MSc HPPF**

Programme Coordinator (Health Security)

Mitigation of Biological Threats (MBT) Programme

**Michael Glen, MSSc**

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**Natasha Alicia Putri, S.Tr.Kom**

### PUBLISHER

ASEAN Biodiaspora Virtual Center

Health Policy and Development Agency

Ministry of Health of Indonesia

Jl. Percetakan Negara No. 29 Johar Baru, Central Jakarta, Indonesia 10560

**E-mail:** [support@biodiaspora.org](mailto:support@biodiaspora.org)

**Facebook:** <https://facebook.com/ASEANBiodiaspora>

**Instagram:** <https://instagram.com/ASEANBiodiaspora>

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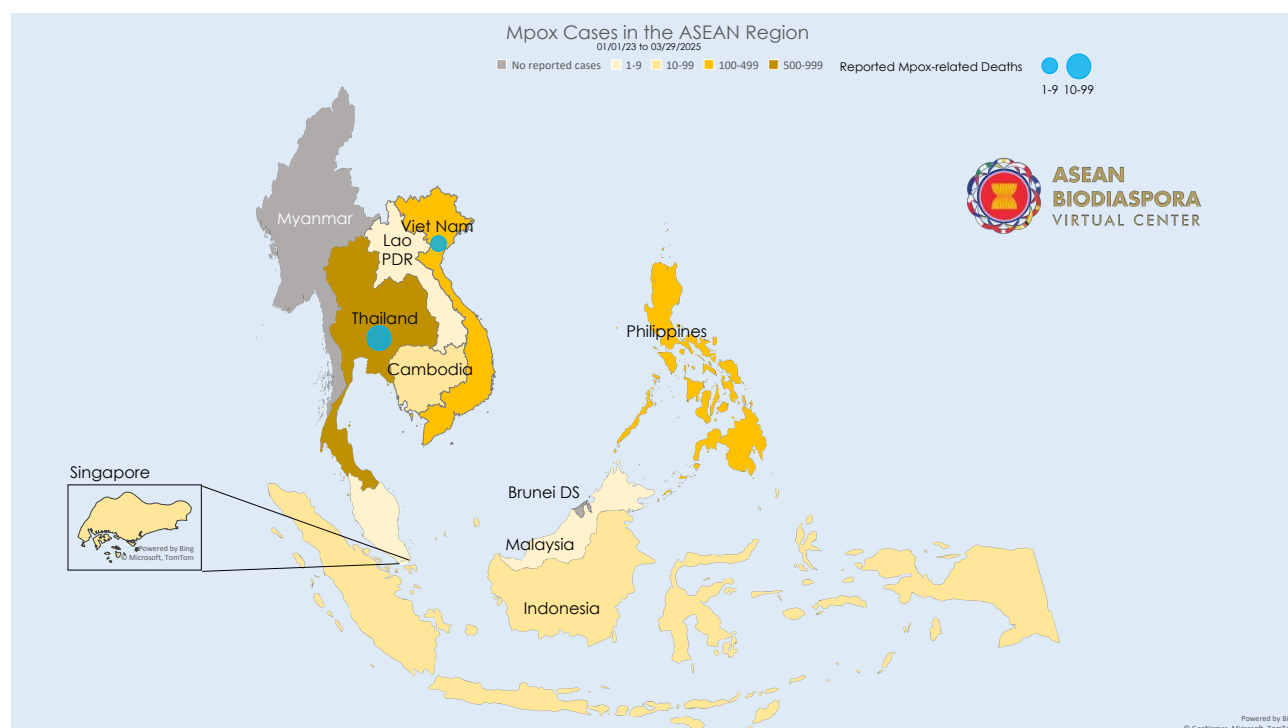
# Emerging Diseases

A person wearing a full-body white protective suit, a hood, and a face mask with a filter. They are also wearing black gloves. The person is holding a small, dark object in their gloved hand. The background is blurred, suggesting an indoor setting.

# MPOX

## Mpox Cases Reported in the ASEAN Region

January 1, 2023 – March 29, 2025



Source:

1. Ministry of Health Republic of Indonesia
2. Ministry of Health Singapore, accessed April 1, 2025, <https://www.moh.gov.sg/resources-statistics/infectious-disease-statistics/2023/weekly-infectious-diseases-bulletin>

## Key Findings

- From 1 January 2023 to 29 March 2025, **44,137** confirmed cases worldwide since 2023, including **256** deaths. Globally, the CFR was **0.58 %**.
- **1,346 confirmed cases** including **26 deaths** in the **ASEAN** region, with a CFR of **1.93%**.
- **42,791 confirmed cases** of mpox have been reported in **other regions** (other than the **ASEAN** region):

## Mpox cases in the ASEAN region (Jan. 1, 2023 to Mar. 29, 2025)

ASEAN Member States	Cumulative Cases 2023-2025	New Cases Since Previous Report	Cumulative Deaths 2023-2025	CFR
<b>Cambodia<sup>1</sup></b>	20	0	0	0.00%
<b>Indonesia<sup>2</sup></b>	87	0	0	0.00%
<b>Lao PDR<sup>3</sup></b>	1	0	0	0.00%
<b>Malaysia<sup>3</sup></b>	12	0	0	0.00%
<b>Philippines<sup>3</sup></b>	104	0	4	3.85%
<b>Singapore<sup>4</sup></b>	53	0	0	0.00%
<b>Thailand<sup>3</sup></b>	860	0	13	1.51%
<b>Vietnam<sup>3</sup></b>	209	0	9	4.31%
<b>ASEAN Total</b>	<b>1,346</b>	<b>0</b>	<b>26</b>	<b>1.93%</b>

Source:

1. Ministry of Health Cambodia
2. Ministry of Health Republic of Indonesia
3. WHO Mpox Outbreak: Global Trends, accessed April 1, 2025 ([https://worldhealthorg.shinyapps.io/mpox\\_global/](https://worldhealthorg.shinyapps.io/mpox_global/))
4. Ministry of Health Singapore, accessed April 1, 2025 (<https://www.moh.gov.sg/resources-statistics/infectious-disease-statistics/2023/weekly-infectious-diseases-bulletin>)

## Top 5 countries with the most mpox cases globally (Jan. 1, 2023 to Mar. 29, 2025)

Country	Cumulative Cases	New Cases Since Previous Report	Cumulative Deaths	CFR
<b>Democratic Republic of Congo</b>	12,892	0	49	0.38%
<b>United States of America</b>	4,559	0	10	0.22%
<b>Uganda</b>	4,141	0	31	0.75%
<b>Brazil</b>	3,061	0	2	0.07%
<b>People's Republic of China</b>	2,846	0	1	0.04%

Source: Our World in Data, accessed on April 1, 2025 (<https://ourworldindata.org/monkeypox>)

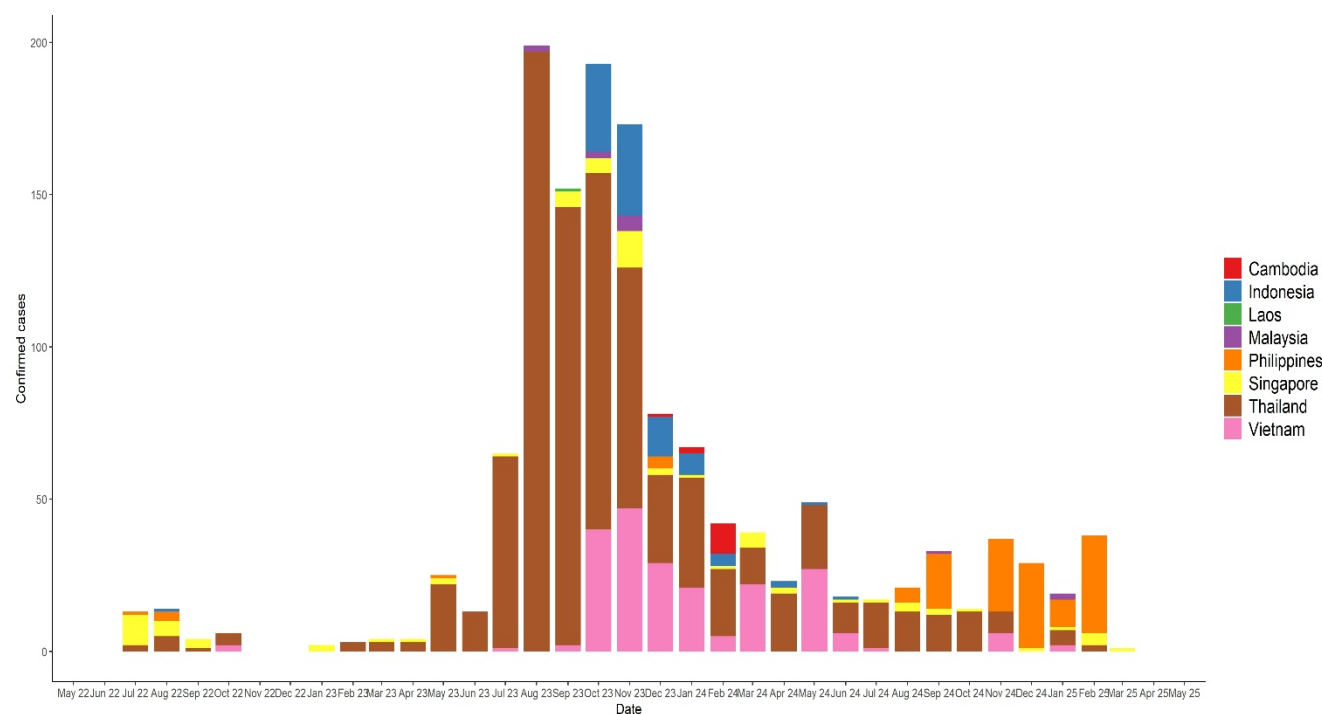
## Mpox cases per region (Jan. 1, 2023 to Mar. 29, 2025)

REGIONS	CUMULATIVE CASES 2023-2025	NEW CASES SINCE THE PREVIOUS REPORT	CUMULATIVE DEATHS	CFR
<b>AFRICA</b>	21,893	0	100	0.46%
<b>AMERICAS</b>	10,257	0	99	0.97%
<b>ASEAN</b>	1,346	0	23	1.71%
<b>ASIA &amp; OCEANIA</b>	7,143	0	30	0.42%
<b>EUROPE</b>	3,498	0	4	0.11%
<b>TOTAL</b>	<b>44,137</b>	<b>0</b>	<b>256</b>	<b>0.58%</b>

Source: Our World in Data, accessed on April 1, 2025 (<https://ourworldindata.org/monkeypox>)

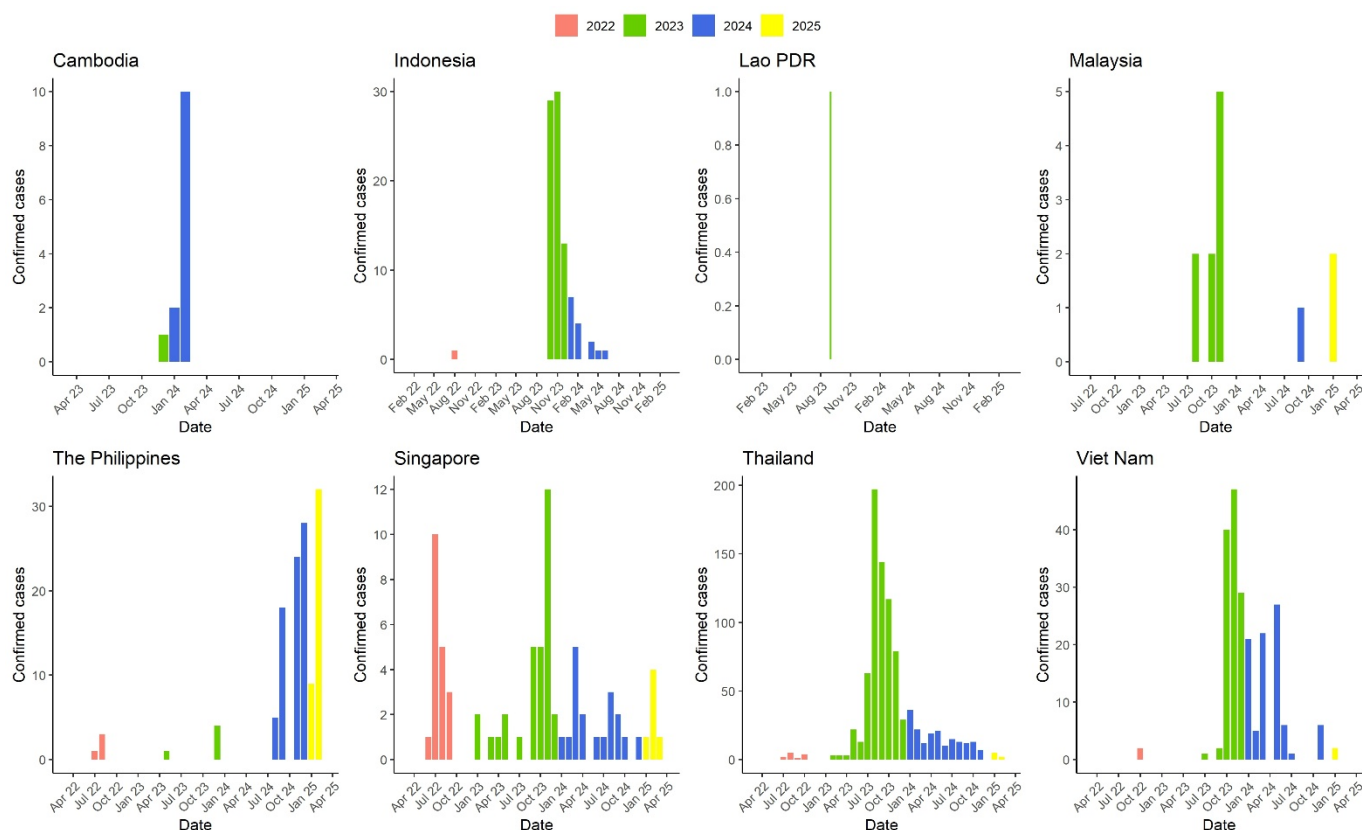
## Trend of Mpox Confirmed Cases in the ASEAN Region

January 1, 2022 to March 29, 2025



Source: Our World in Data, accessed on April 1, 2025 (<https://ourworldindata.org/monkeypox>)

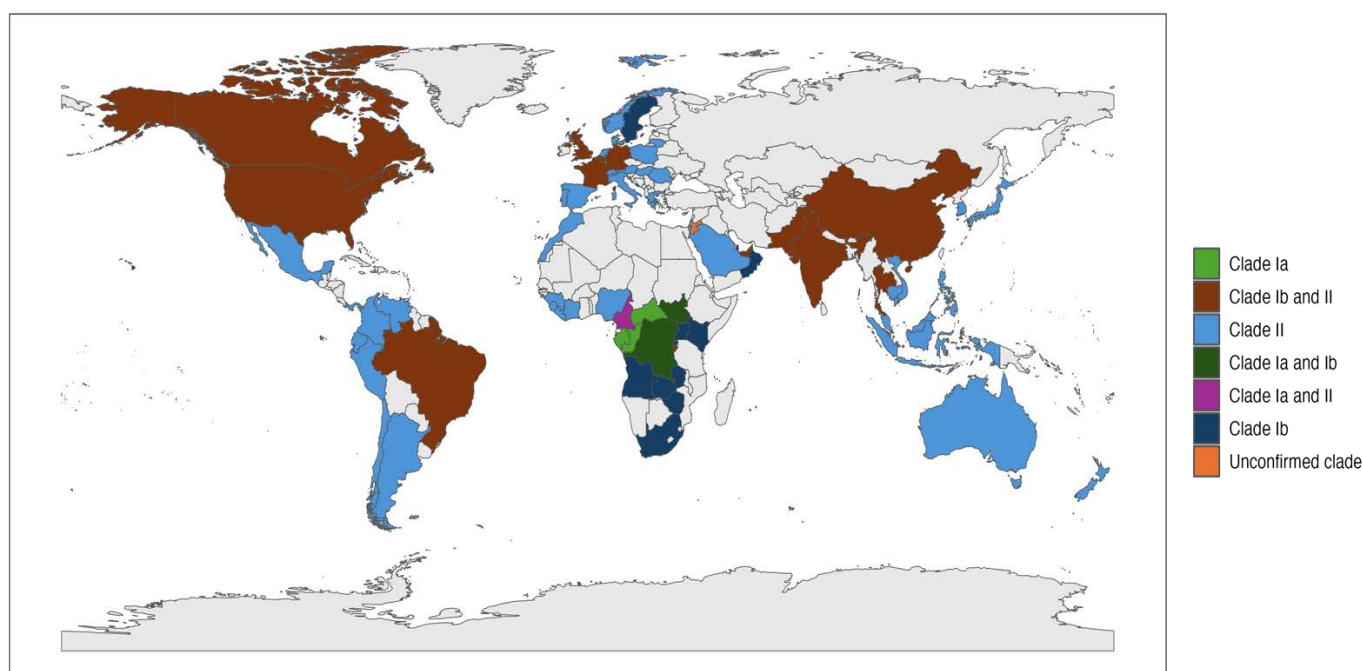
## Trend of Mpox Confirmed Cases among ASEAN Member States January 1, 2022 to March 29, 2025



Source: Our World in Data, accessed on April 1, 2025 (<https://ourworldindata.org/monkeypox>)

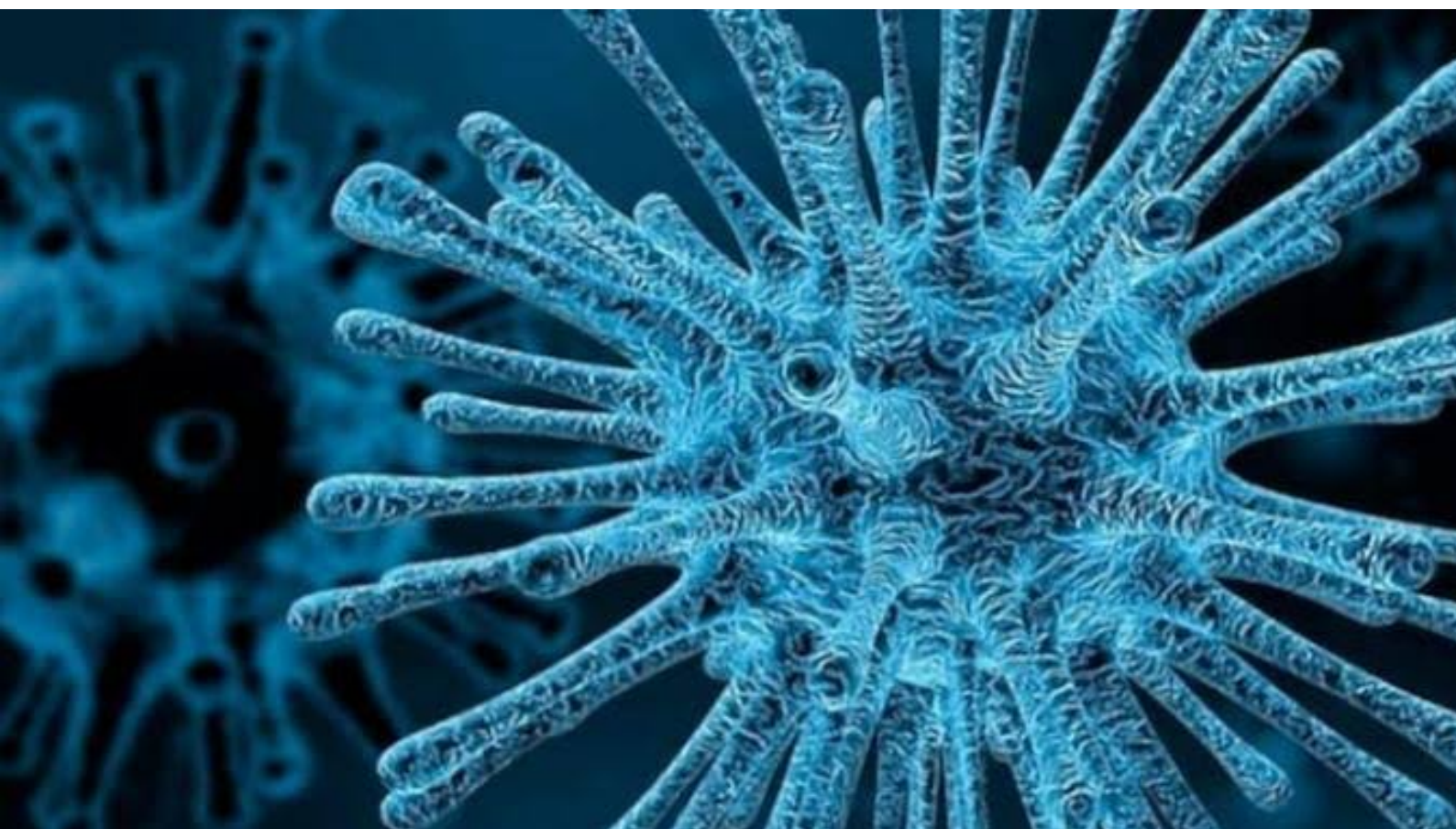
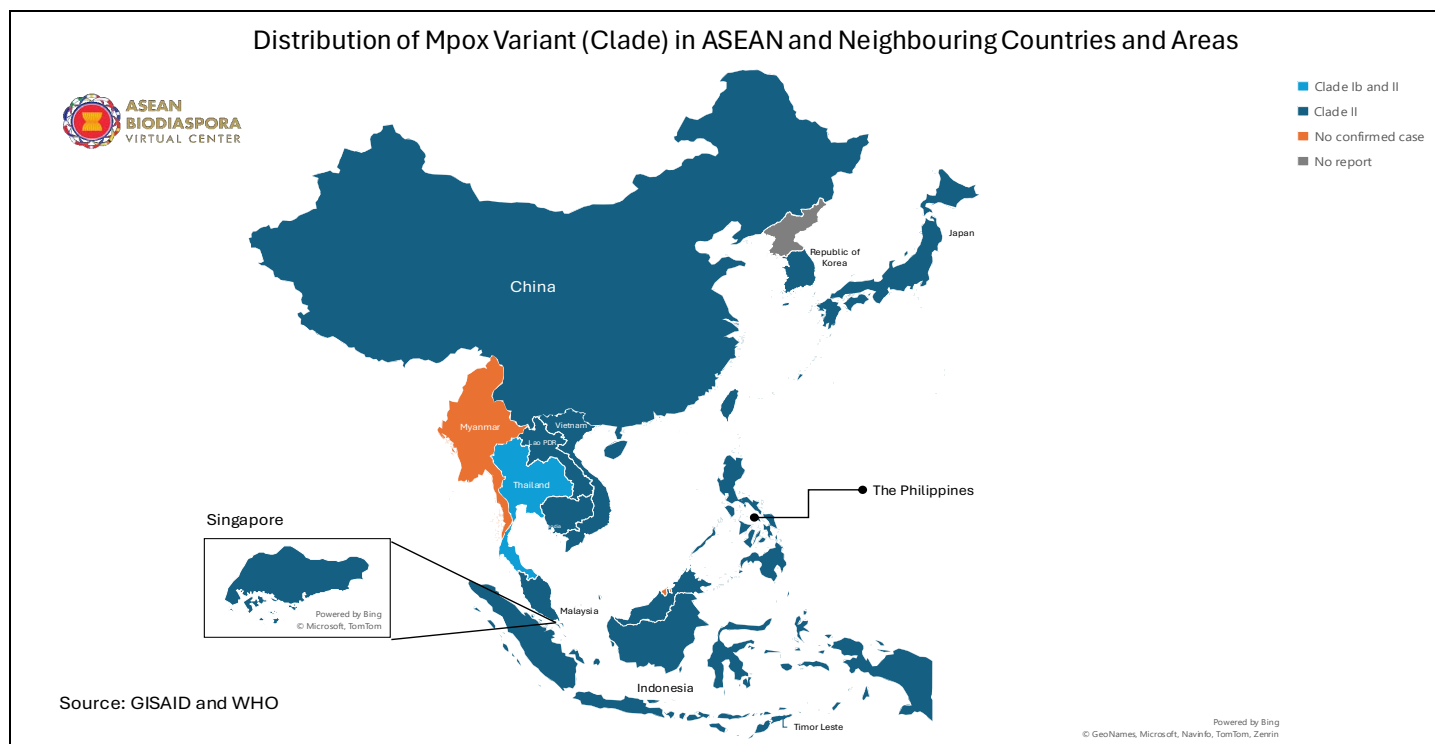
## Distribution of Mpox Variants in The Global As of March 29, 2025

### Distribution of Mpox Variant (Clade) in The Global





## Distribution of Mpox Variants in the ASEAN and Neighbouring Countries and Areas As of March 29, 2025



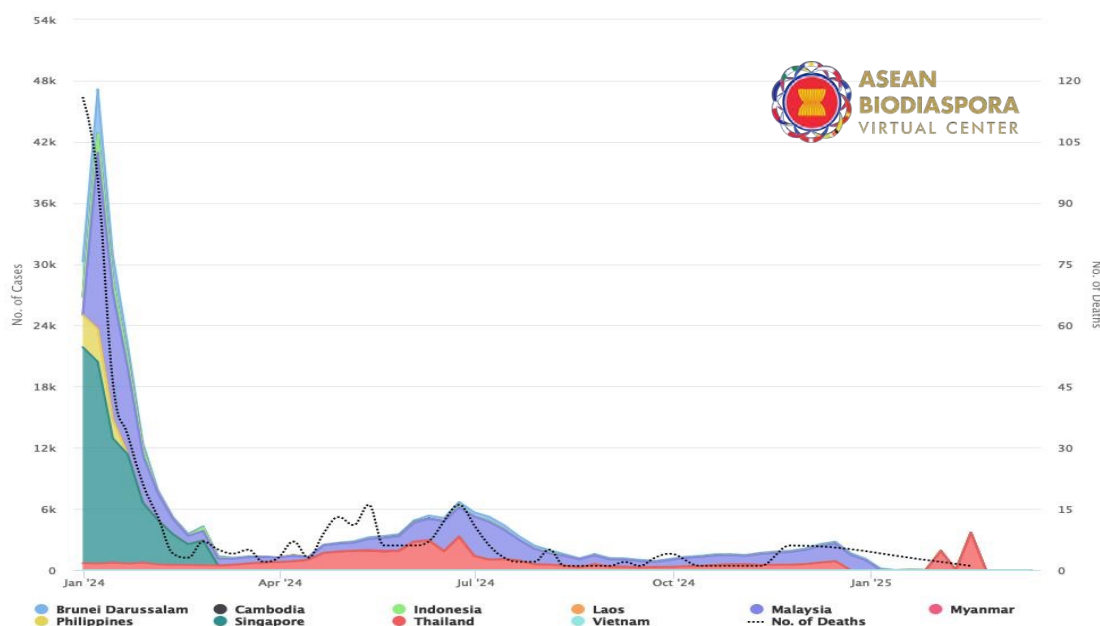
## COVID-19

### Key Findings

- As of 29 March 2025 (5PM, GMT+7), there were **704,877,318** confirmed cases **worldwide**, including **7,010,837 deaths**. Globally, Case Fatality Rate (CFR) was **1.00%**.
- 37,121,730 total confirmed cases** of COVID-19 have been reported in the **ASEAN Region**.
- The CFR in the **ASEAN Region** was **1.00%**.

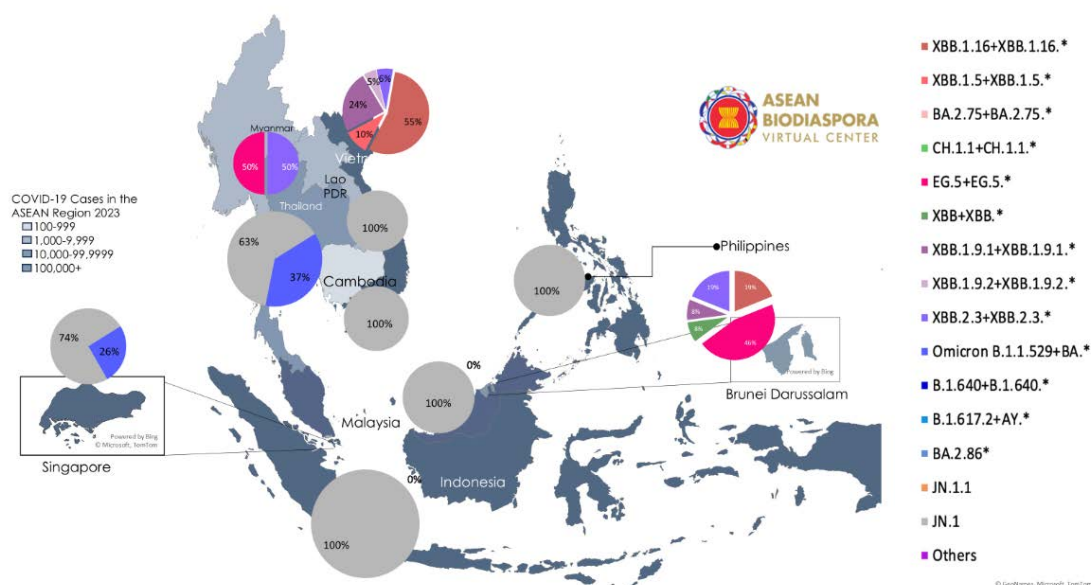
### ASEAN Weekly COVID-19 Cases and Deaths

From January 1, 2024 to March 29, 2025



Source: [Singapore Government and the WHO](#), accessed on April 1, 2025

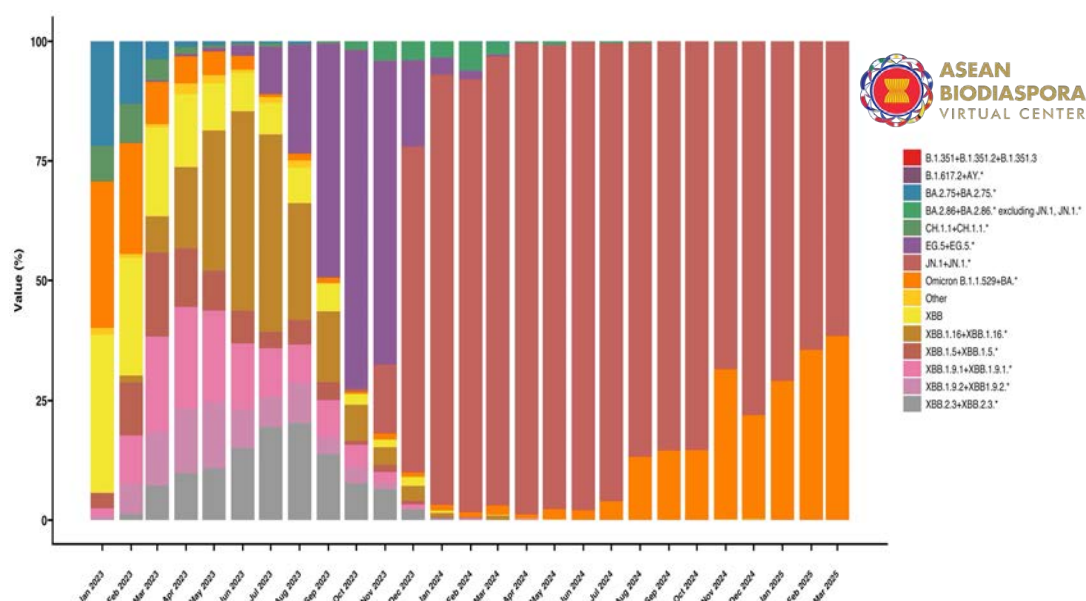
### COVID-19 Variants Frequencies Among the ASEAN Member States In March 2025



Source: GISAID. "hCoV-19 Variants Dashboard," accessed April 1, 2025, <https://gisaid.org/hcov-19-variants-dashboard/>.

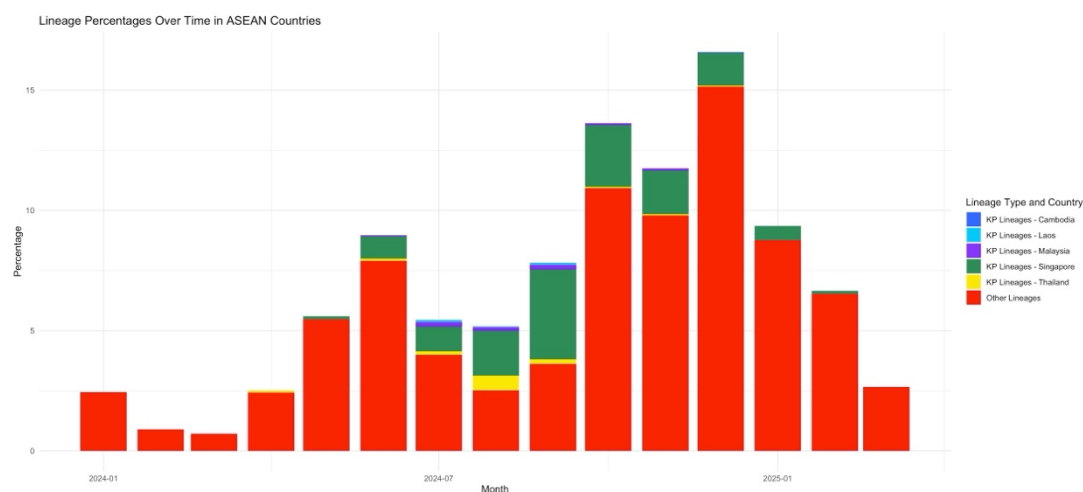


## COVID-19 Variants Frequencies in the ASEAN Region From January 2023 to March 2025



Source: GISAID. "hCoV-19 Variants Dashboard," accessed April 1, 2025, <https://gisaid.org/hcov-19-variants-dashboard/>.

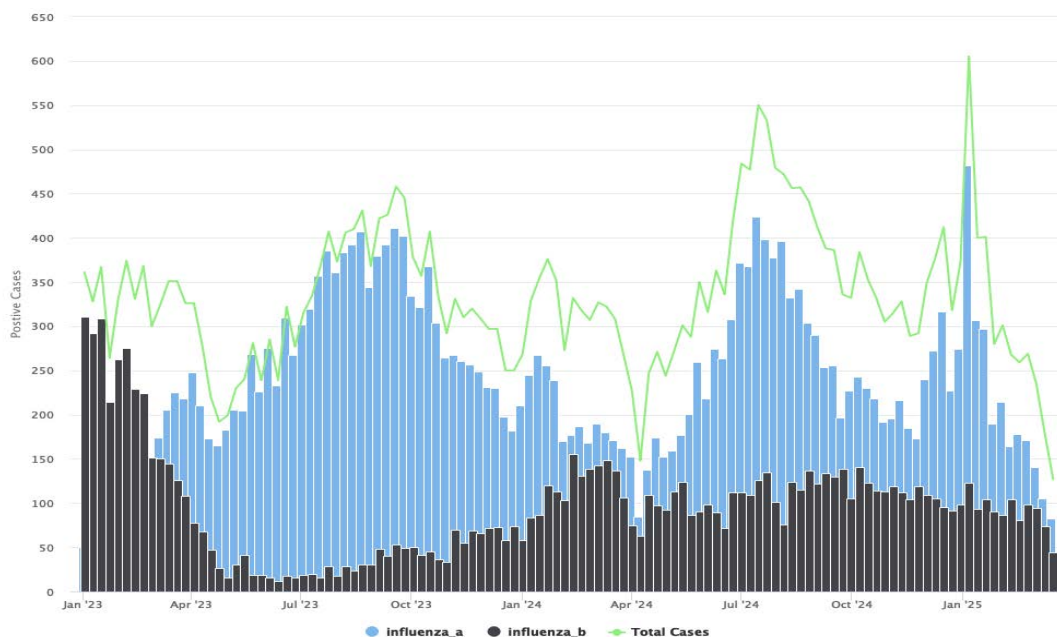
## COVID-19 "KP" Sub-Variant detected in the ASEAN region From January 2024 to March 2025



Source: GISAID. "hCoV-19 Variants Dashboard," accessed on April 1, 2025 (<https://gisaid.org/hcov-19-variants-dashboard/>)

## Trends of Influenza Confirmed Cases in the ASEAN region

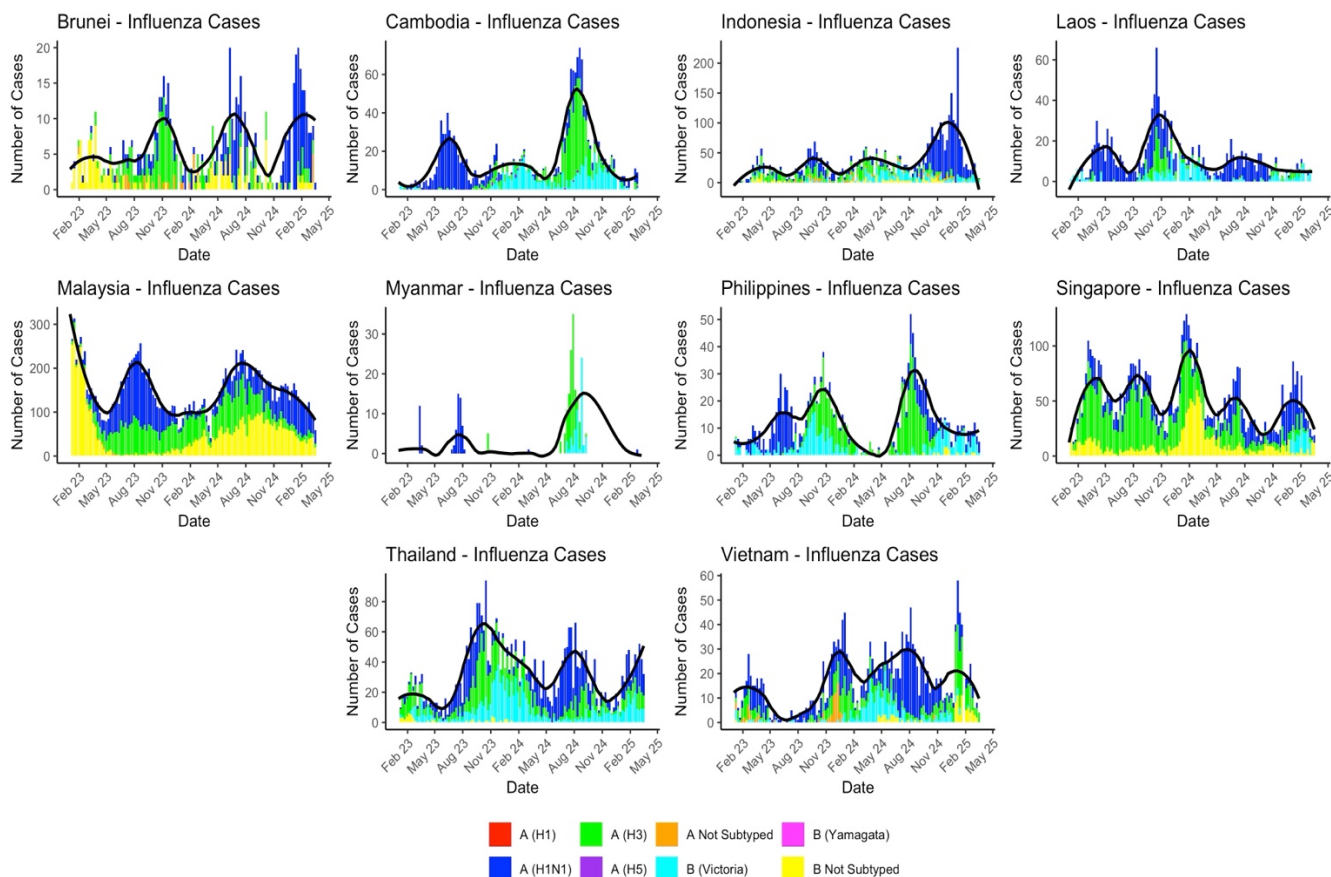
From January 1, 2023 to March 29, 2025



Source: WHO FluNet, accessed on April 1, 2025 (<https://www.who.int/tools/fluinet>)

## Trend of Influenza Cases among ASEAN Member States

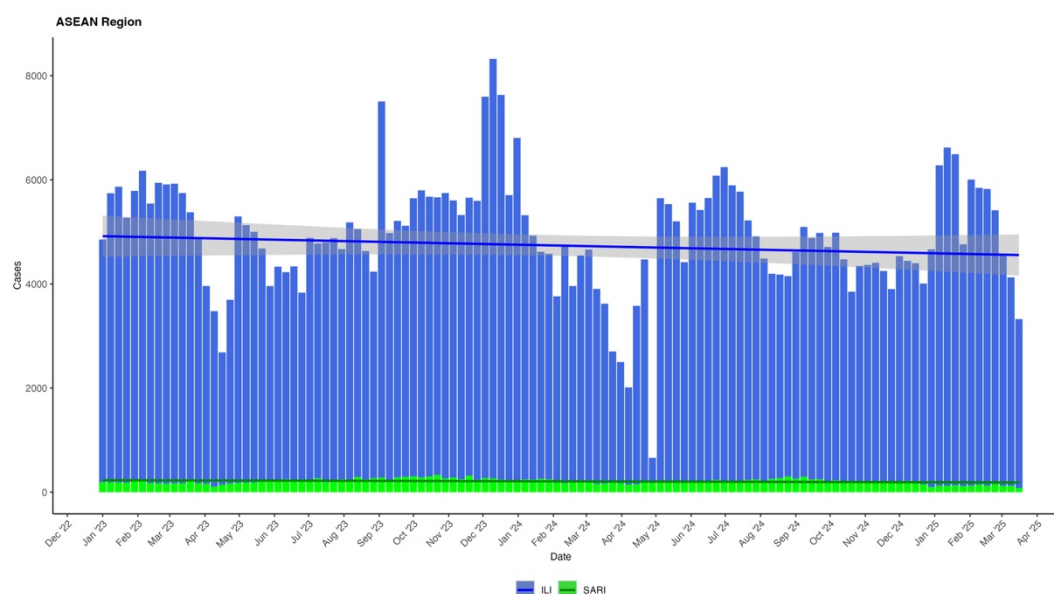
January 1, 2023 to March 29, 2025



Source: WHO FluNet, accessed on April 1, 2025 (<https://www.who.int/tools/fluinet>)

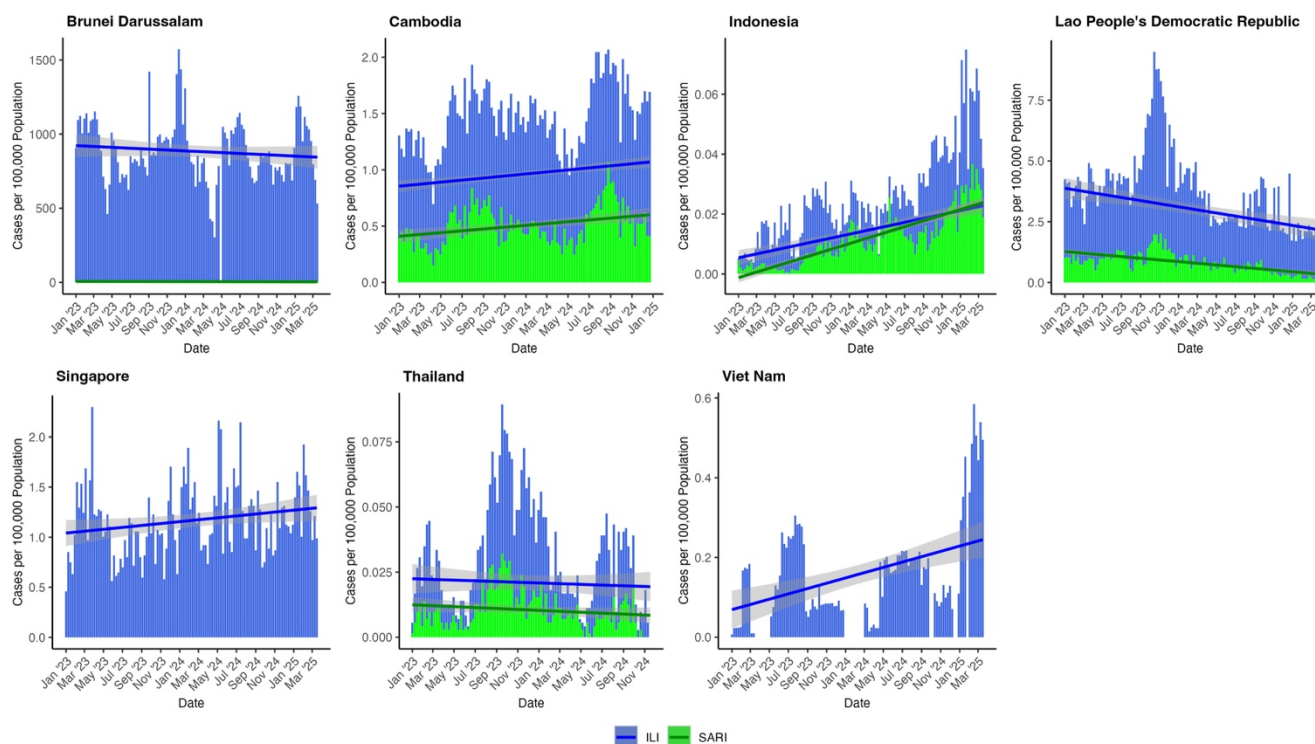


## Trend of Influenza-like Illness (ILI) and Severe Acute Respiratory Illness (SARI) in the ASEAN Region *January 1, 2023 to March 29, 2025*



Source: WHO FluID, accessed April 1, 2025 (<https://www.who.int/teams/global-influenza-programme/surveillance-and-monitoring/influenza-surveillance-outputs>)

## Trend of Influenza-like Illness (ILI) and Severe Acute Respiratory Illness (SARI) among ASEAN Member States *January 1, 2023 to March 29, 2025*



Source: WHO FluID, accessed April 1, 2025 (<https://www.who.int/teams/global-influenza-programme/surveillance-and-monitoring/influenza-surveillance-outputs>)

# Zoonosis





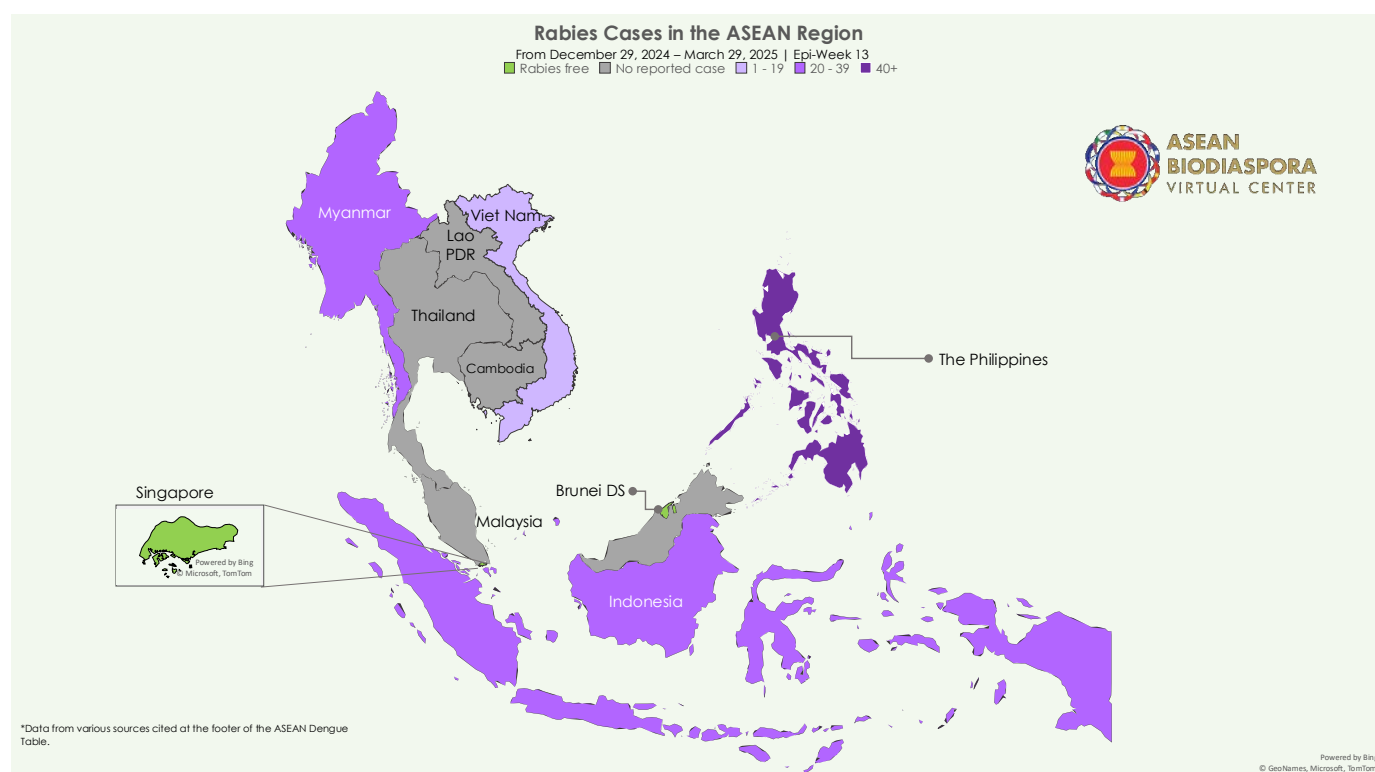
# RABIES

## Rabies Cases in the ASEAN Region

From December 29, 2024 to March 29, 2025 (Epi-Week 13, 2025)

### Key Findings

- The **ASEAN** region reported **two** new rabies cases in Epiweek 13, 2025.
- Up to March 29, 2025, the region reported **118** total cases with **100%** CFR.



## Rabies cases in the ASEAN region

Country	Epi-Week Reported	Cumulative Cases	New Cases Since Previous Report	Cumulative Deaths	CFR
<b>Brunei Darussalam</b>			<a href="#">Rabies-free country</a>		
<b>Cambodia</b>	-	-	-	-	-
<b>Indonesia<sup>1</sup></b>	Week 12	37	-	37	100%
<b>Lao PDR</b>	-	-	-	-	-
<b>Malaysia<sup>2</sup></b>	-	-	-	-	-
<b>Myanmar<sup>3</sup></b>	Week 8	20	-	20	100%
<b>Philippines<sup>2</sup></b>	Week 9	55	-	55	100%
<b>Singapore</b>			<a href="#">Rabies-free country</a>		
<b>Thailand<sup>4</sup></b>	-	-	-	-	-
<b>Viet Nam<sup>2</sup></b>	Week 13	6	2	6	100%
<b>Total</b>		<b>118</b>	<b>2</b>	<b>118</b>	<b>100%</b>

Source:

- Ministry of Health, Republic of Indonesia
- Bluedot Platform, accessed April 1, 2025 (<https://portal.bluedot.global/>)
- Department of Public Health, Ministry of Health, Myanmar
- Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health Thailand, accessed April 1, 2025

# Vector-Borne Diseases





# DENGUE

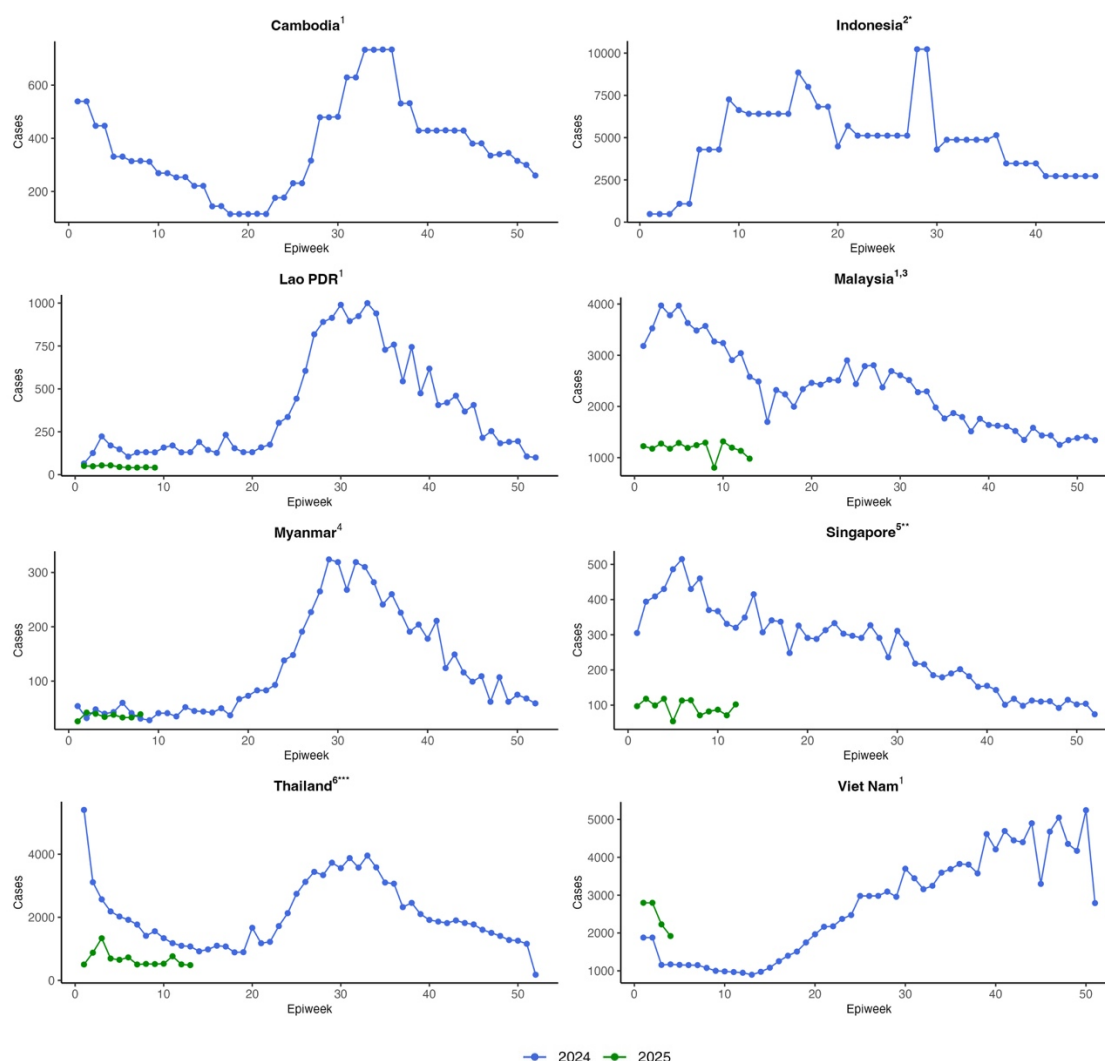
## Dengue Cases in the ASEAN Region

From December 29, 2024 to March 29, 2025 (Epi-Week 13, 2025)

### Key Findings

- The **ASEAN** region reported **1,564** new dengue cases in Epiweek 13, 2025.
- Up to March 29, 2025, the region reported **38,198** total cases and **25** total deaths with **0.07%** CFR.
- Most dengue trends in 2025 among AMS showing lower number of case compared to previous year at the same period. While Myanmar and Viet Nam showing same trend up to March 29, 2025.

### Trend of Dengue cases in the ASEAN region, 2024 - 2025



Source:

- WHO WPRO, "Dengue," World Health Organization, accessed April 1, 2025 (<https://www.who.int/westernpacific/emergencies/surveillance/dengue>).
- Ministry of Health, Republic of Indonesia
- Senarai Kenyataan Akhbar Demam Denggi dan Chikungunya, Kementerian Kesihatan Malaysia, accessed April 1, 2025 ([https://www.moh.gov.my/index.php/database\\_stores/store\\_view/17](https://www.moh.gov.my/index.php/database_stores/store_view/17))
- Department of Public Health, Ministry of Health, Myanmar
- Ministry of Health. "Weekly Infectious Disease Bulletin", accessed April 1, 2025. (<https://www.moh.gov.sg/resources-statistics/infectious-disease-statistics/2025/weekly-infectious-diseases-bulletin>)
- Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health Thailand, accessed April 1, 2025, ([https://dvis3.ddc.moph.go.th/t/DDC\\_CENTER\\_DOE/views/DDS2/sheet33?%3Aembed=y&%3AisGuestRedirectFromVizportal=y](https://dvis3.ddc.moph.go.th/t/DDC_CENTER_DOE/views/DDS2/sheet33?%3Aembed=y&%3AisGuestRedirectFromVizportal=y))

- Data were updated and collected from official sources, which may have a 2-8 weeks delay in reporting. Data must be interpreted cautiously.

\*Notified dengue cases only includes severe cases Dengue Hemorrhagic fever (DHF) and Dengue Shock Syndrome (DSS)

\*\*Notified dengue cases only includes Dengue Fever (DF) and DHF

\*\*\*Notified dengue cases include all type of cases DF, DHF, and DSS

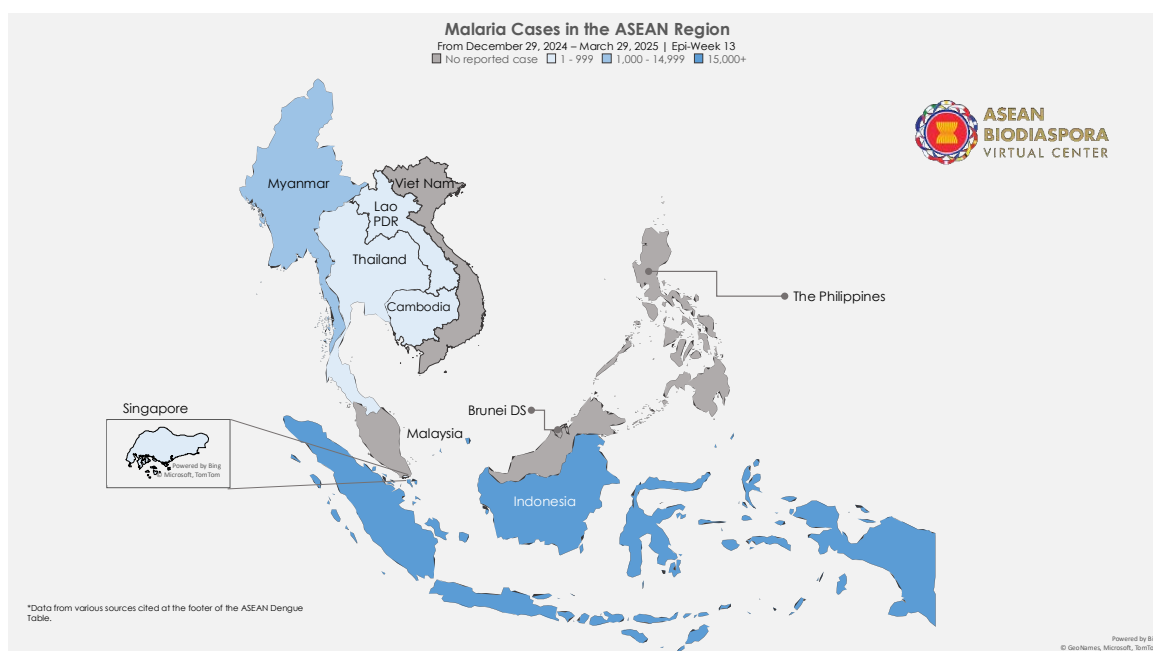
# MALARIA

## Malaria Cases in the ASEAN Region

From December 29, 2024 to March 29, 2025 (Epi-Week 13, 2025)

### Key Findings

- The **ASEAN** region reported **19,029** new malaria cases in Epiweek 13, 2025.
- Up to March 29, 2025, the region reported **136,536** total cases and **24** total deaths with **0.02%** CFR.



## Malaria cases in the ASEAN region

Country	Epi-Week Reported	Cumulative Cases	New Cases Since Last Week	Cumulative Deaths	CFR
<b>Brunei Darussalam</b>	-	-	-	-	-
<b>Cambodia<sup>1</sup></b>	Week 13	204	30	0	0.00%
<b>Indonesia<sup>2</sup></b>	Week 13	126,962	8,891	24	0.02%
<b>Lao PDR<sup>3</sup></b>	Week 13	556	65	0	0.00%
<b>Malaysia</b>	-	-	-	-	-
<b>Myanmar<sup>4</sup></b>	Week 8	17,375	-	0	0.00%
<b>Philippines</b>	-	-	-	-	-
<b>Singapore<sup>5</sup></b>	Week 12	9	0	0	0.00%
<b>Thailand<sup>6</sup></b>	Week 13	469	52	0	0.00%
<b>Viet Nam</b>	-	-	-	-	-
<b>Total</b>		<b>145,575</b>	<b>9,038</b>	<b>24</b>	<b>0.02%</b>

Source:

- Cambodia National Malaria Center, accessed April 1, 2025 (<https://mis.cnm.gov.kh/Dashboard>)
- Malaria Cases in Indonesia, accessed April 1, 2025 (<https://malaria.kemkes.go.id/case>)
- Centre of Information and Education for Health, Ministry of Health Lao PDR, accessed April 1, 2025 (<https://www.facebook.com/CCEH.MoH.Lao/>)
- Department of Public Health, Ministry of Health, Myanmar
- Ministry of Health Singapore, accessed April 1, 2025 (<https://www.moh.gov.sg/others/resources-and-statistics/infectious-disease-statistics-2025-weekly-infectious-diseases-bulletin>)
- Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health Thailand, accessed April 1, 2025 ([https://dvis3.ddc.moph.go.th/DDC\\_CENTER\\_DOE/views/DDS2/sheet337%3Aembed=y&%3AisGuestRedirectFromVizportal=y](https://dvis3.ddc.moph.go.th/DDC_CENTER_DOE/views/DDS2/sheet337%3Aembed=y&%3AisGuestRedirectFromVizportal=y))



# Vaccine- Preventable Diseases

A person wearing a white lab coat is shown from the chest up, holding a small glass vial in their right hand and a syringe in their left hand. They are in the process of drawing a yellowish liquid from the vial into the syringe. The background is a soft-focus clinical setting with blue and white elements. The text 'Vaccine- Preventable Diseases' is overlaid in large white font on the left side of the image.

# MEASLES

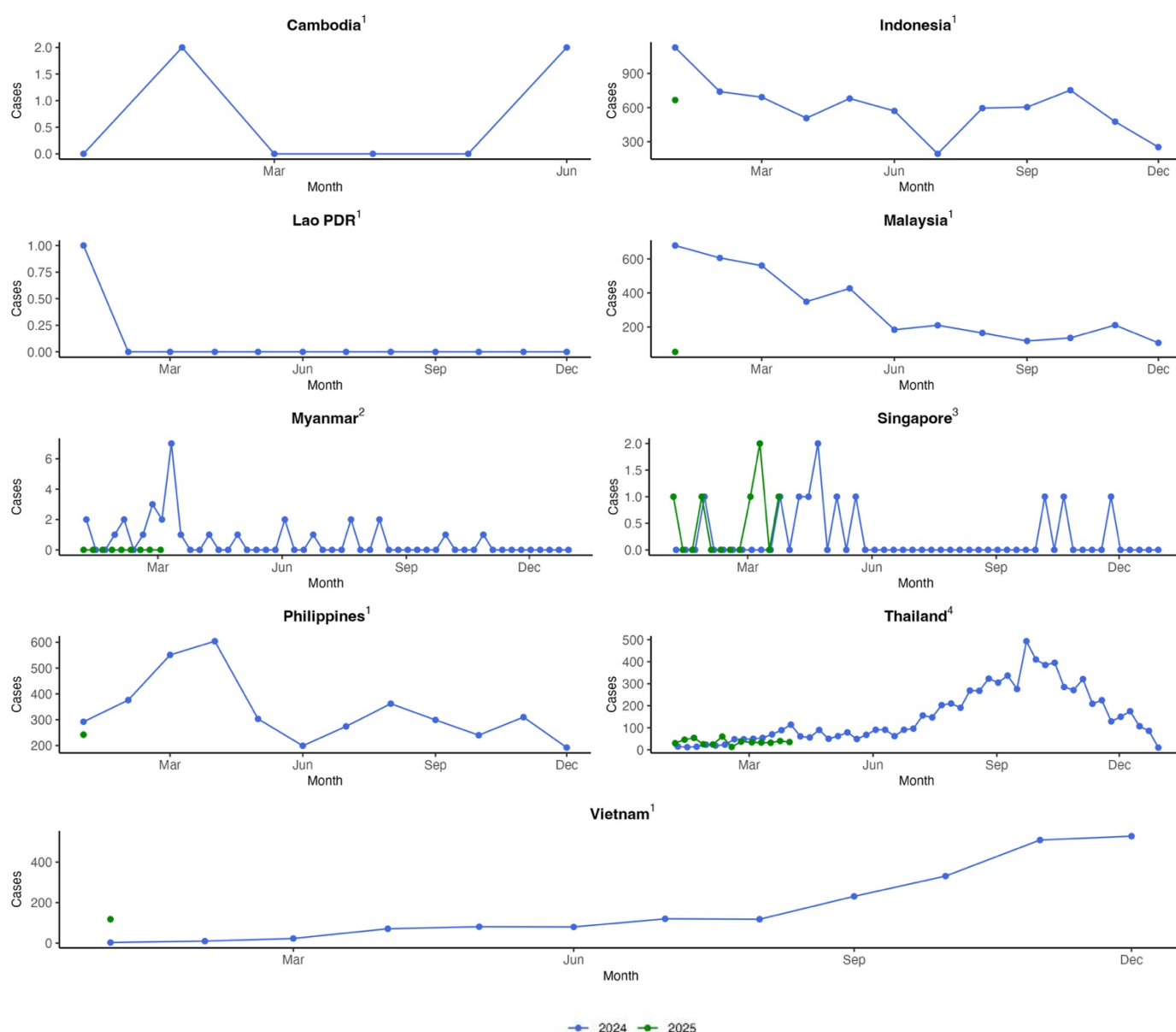
## Measles Cases in the ASEAN Region

From December 29, 2024 to March 29, 2025 (Epi-Week 13, 2025)

### Key Findings

- The **ASEAN** region reported **36** new measles cases in Epiweek 13, 2025.
- Up to March 29, 2025, the region reported **1,549** total cases with **0%** CFR.

### Trend of Measles cases in the ASEAN region, 2024 - 2025



Source:

- Provisional Measles and Rubella Data, World Health Organization, accessed April 1, 2025 (<https://immunizationdata.who.int/global?topic=Provisional-measles-and-rubella-data&location=>)
- Department of Public Health, Ministry of Health, Myanmar
- Ministry of Health Singapore, accessed April 1, 2025 (<https://www.moh.gov.sg/others/resources-and-statistics/infectious-disease-statistics-2025-weekly-infectious-diseases-bulletin>)
- Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health Thailand, accessed April 1, 2025 (<http://doe.moph.go.th/surdata/index.php>)





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*Email: [support@biodiaspora.org](mailto:support@biodiaspora.org)  
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