



**ASEAN  
BIOLOGICAL THREATS  
SURVEILLANCE CENTRE**

# 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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**Kemenkes**



ASSOCIATION  
OF SOUTHEAST  
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)

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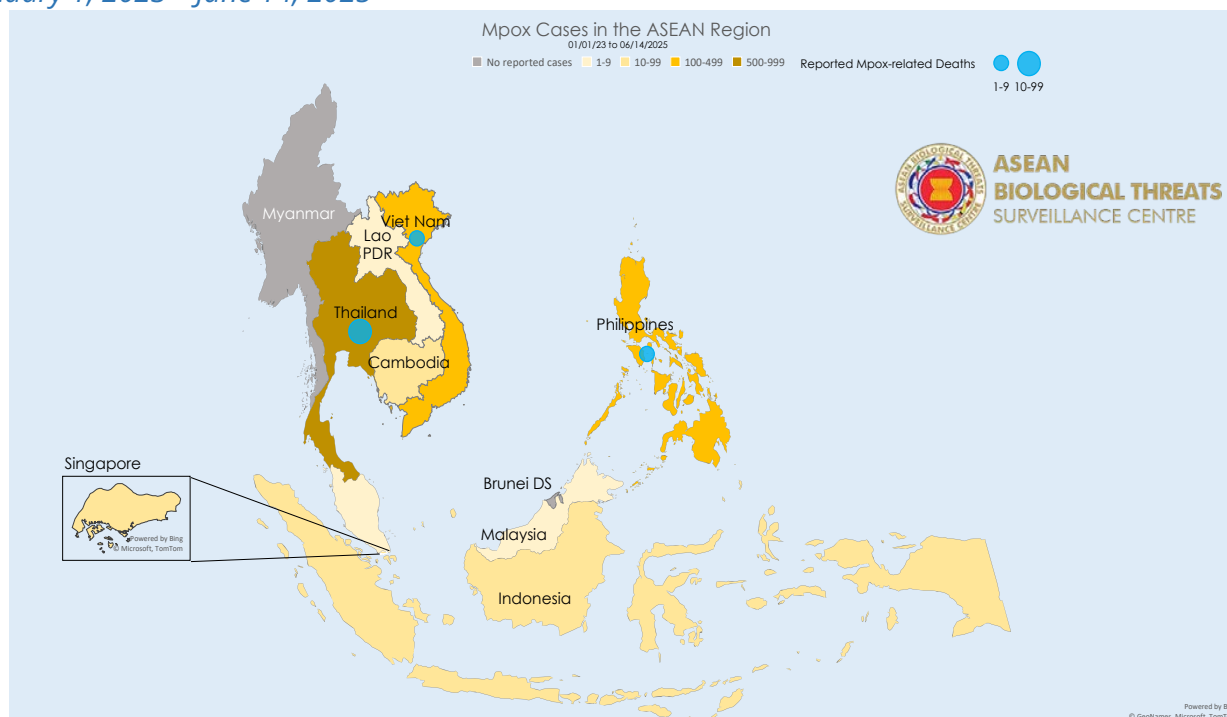
# Emerging Diseases

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 – June 14, 2025



Source:

1. Ministry of Health Republic of Indonesia
2. Ministry of Health Singapore, accessed June 17, 2025, <https://www.moh.gov.sg/resources-statistics/infectious-disease-statistics/2023/weekly-infectious-diseases-bulletin>

## Key Findings

- From 1 January 2023 to 14 June 2025, **55,446** confirmed cases worldwide since 2023, including **280** deaths. Globally, the CFR was **0.50 %**.
- **1,394 confirmed cases** including **26 deaths** in the **ASEAN** region, with a CFR of **1.87%**.
- **54,052 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 Jun. 14, 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>	15	0	0	0.00%
<b>Philippines<sup>3</sup></b>	132	0	4	3.03%
<b>Singapore<sup>4</sup></b>	56	0	0	0.00%
<b>Thailand<sup>3</sup></b>	874	0	13	1.49%
<b>Vietnam<sup>3</sup></b>	209	0	9	4.31%
<b>ASEAN Total</b>	<b>1,394</b>	<b>0</b>	<b>26</b>	<b>1.87%</b>

Source:

1. Ministry of Health Cambodia
2. Ministry of Health Republic of Indonesia
3. WHO Mpox Outbreak: Global Trends, accessed June 17, 2025 ([https://worldhealthorg.shinyapps.io/mpx\\_global/](https://worldhealthorg.shinyapps.io/mpx_global/))
4. Ministry of Health Singapore, accessed June 17, 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 Jun. 14, 2025)

Country	Cumulative Cases	New Cases Since Previous Report	Cumulative Deaths	CFR
<b>Democratic Republic of Congo</b>	19,639	0	51	0.26%
<b>Uganda</b>	5,726	0	40	0.70%
<b>United States of America</b>	4,767	0	10	0.21%
<b>Brazil</b>	3,372	0	3	0.09%
<b>People's Republic of China</b>	2,978	0	1	0.03%

Source: Our World in Data, accessed on June 17, 2025 (<https://ourworldindata.org/monkeypox>)

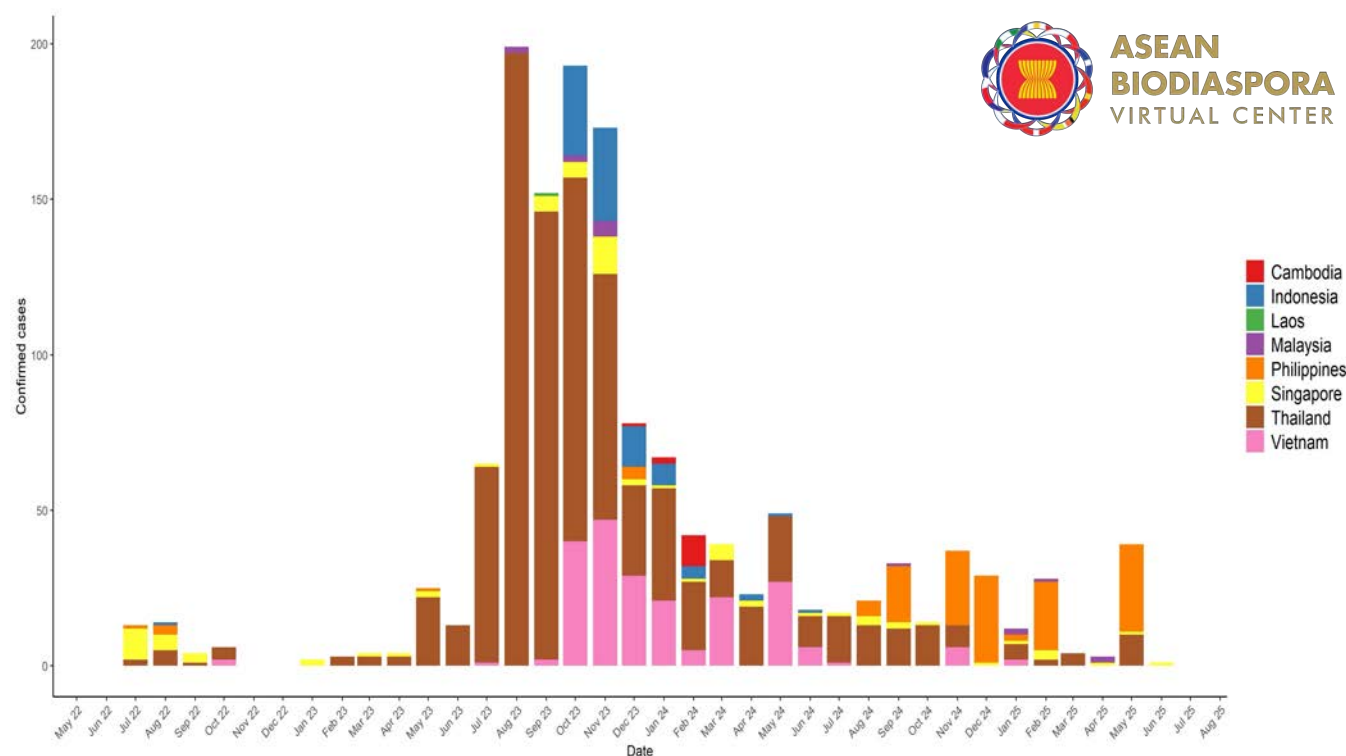
## Mpox cases per region (Jan. 1, 2023 to Jun. 14, 2025)

REGIONS	CUMULATIVE CASES 2023-2025	NEW CASES SINCE THE PREVIOUS REPORT	CUMULATIVE DEATHS	CFR
<b>AFRICA</b>	31,408	0	120	0.38%
<b>AMERICAS</b>	11,220	0	100	0.89%
<b>ASEAN</b>	1,394	0	26	1.87%
<b>ASIA &amp; OCEANIA</b>	7,359	0	30	0.41%
<b>EUROPE</b>	4,065	0	4	0.10%
<b>TOTAL</b>	<b>55,446</b>	<b>0</b>	<b>280</b>	<b>0.50%</b>

Source: Our World in Data, accessed on June 17, 2025 (<https://ourworldindata.org/monkeypox>)

## Trend of Mpox Confirmed Cases in the ASEAN Region

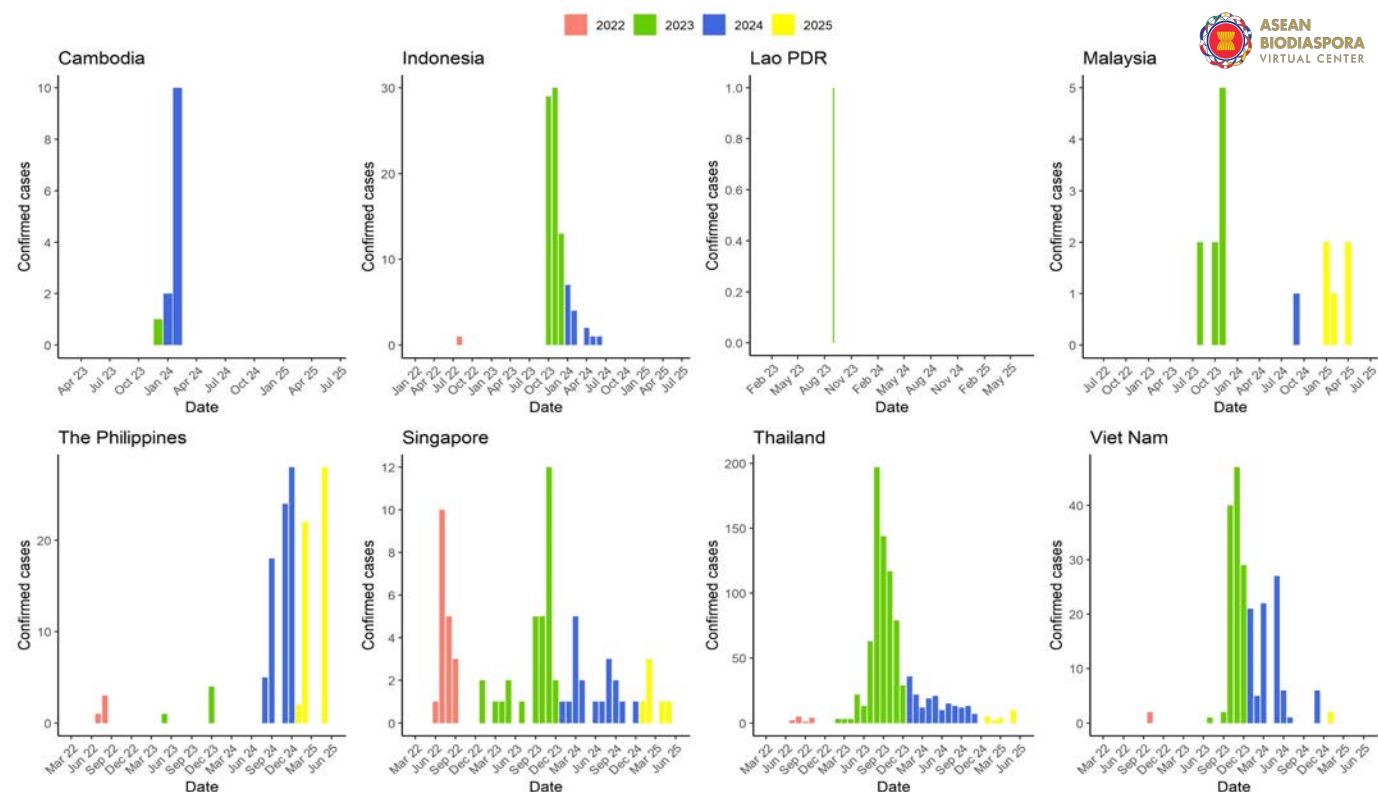
January 1, 2022 to June 14, 2025



Source: Our World in Data, accessed on June 17, 2025 (<https://ourworldindata.org/monkeypox>)

## Trend of Mpox Confirmed Cases among ASEAN Member States

January 1, 2022 to June 14, 2025

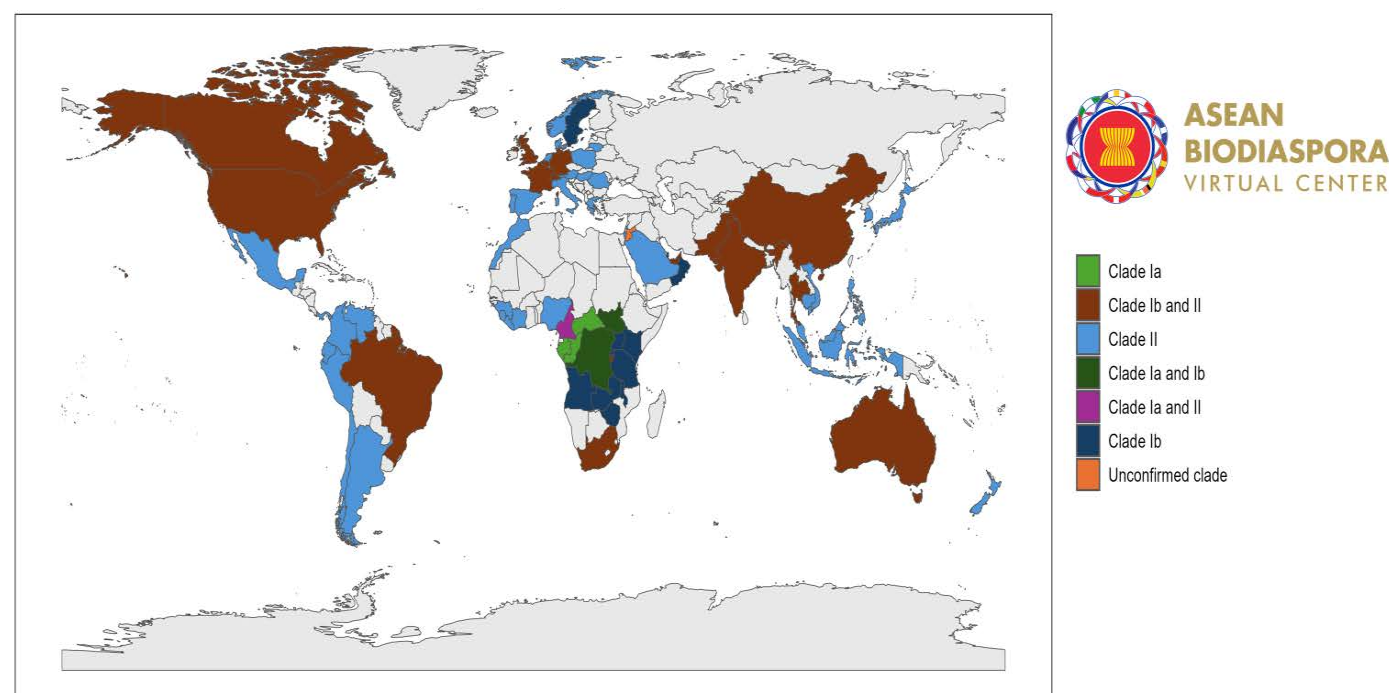


Source: Our World in Data, accessed on June 17, 2025 (<https://ourworldindata.org/monkeypox>)

## Distribution of Mpox Variants in The Global

As of June 14, 2025

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

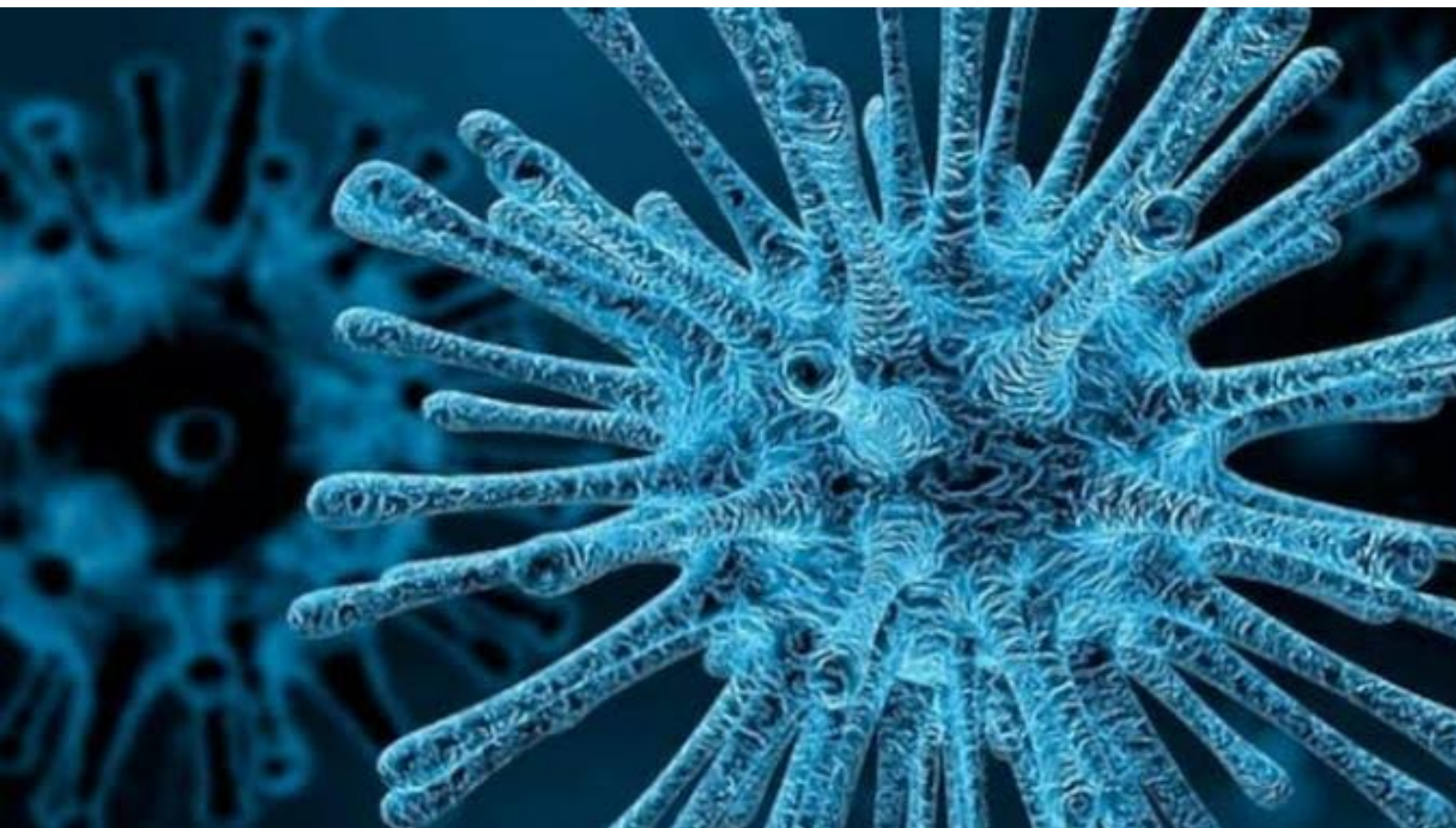
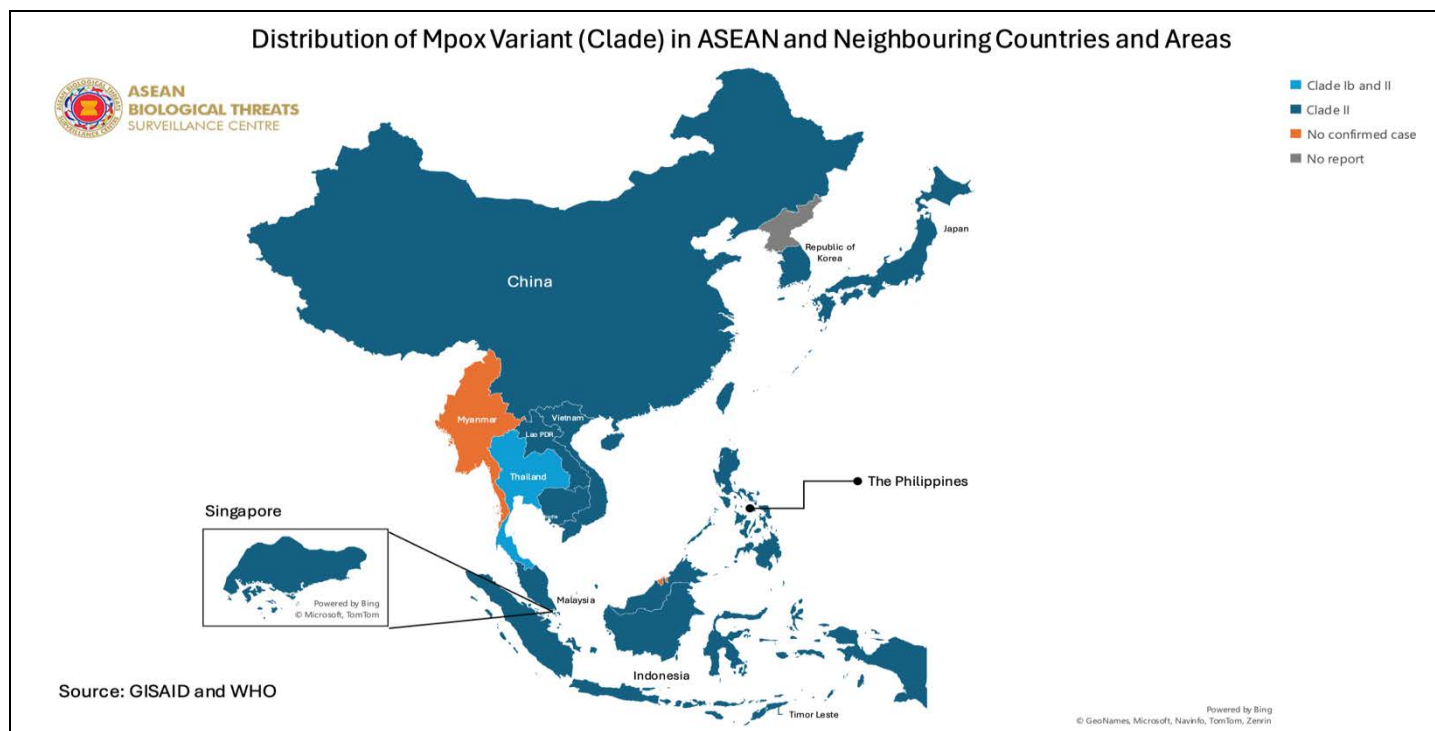


Source: GISAID and WHO





## Distribution of Mpox Variants in the ASEAN and Neighbouring Countries and Areas As of June 14, 2025



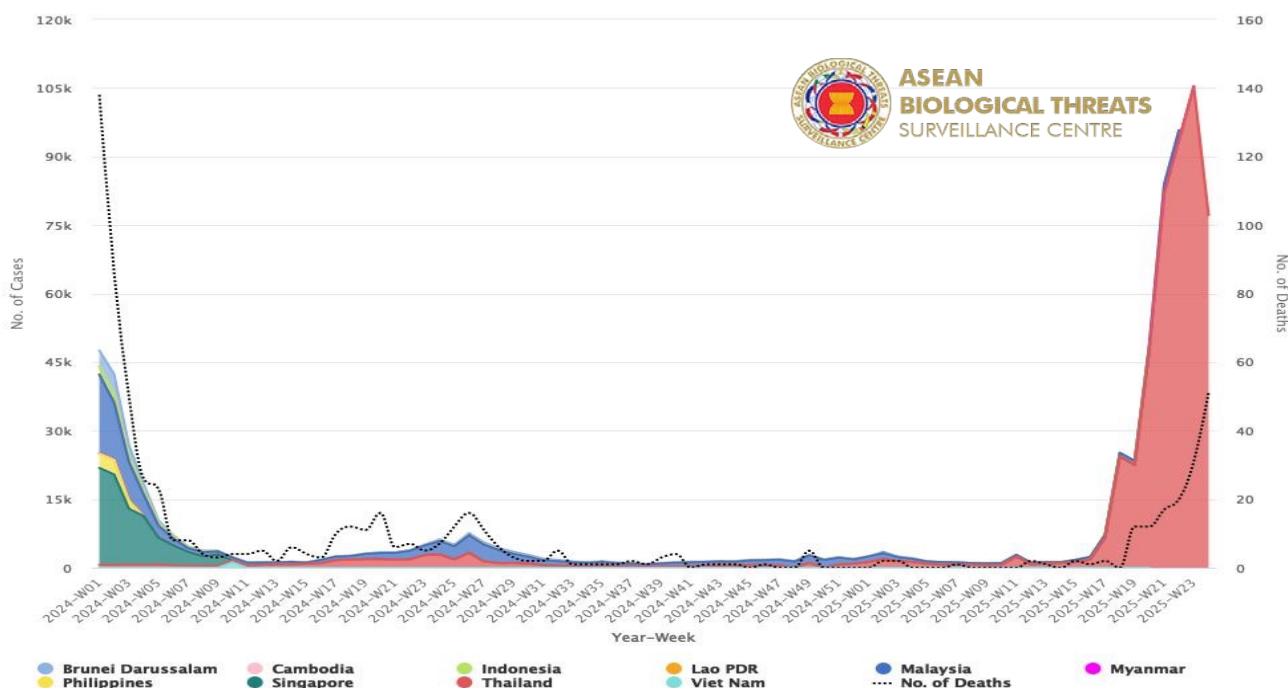
# COVID-19

## Key Findings

- As of 14 June 2025 (5PM, GMT+7), there were **777,861,023** confirmed cases **worldwide**, including **7,096,104 deaths**. Globally, the Case Fatality Rate (CFR) was **0.91%**.
- 37,584,603 total confirmed cases** of COVID-19 have been reported in the **ASEAN Region**.
- The CFR in the **ASEAN Region** was **0.98%**.
- NB.1.8.1** variant show a dominance number in Thailand, Singapore, and Vietnam. Meanwhile, Cambodia shows dominance in **Omicron B.1.1.529+BA.\*** variant.

## ASEAN Weekly COVID-19 Cases and Deaths

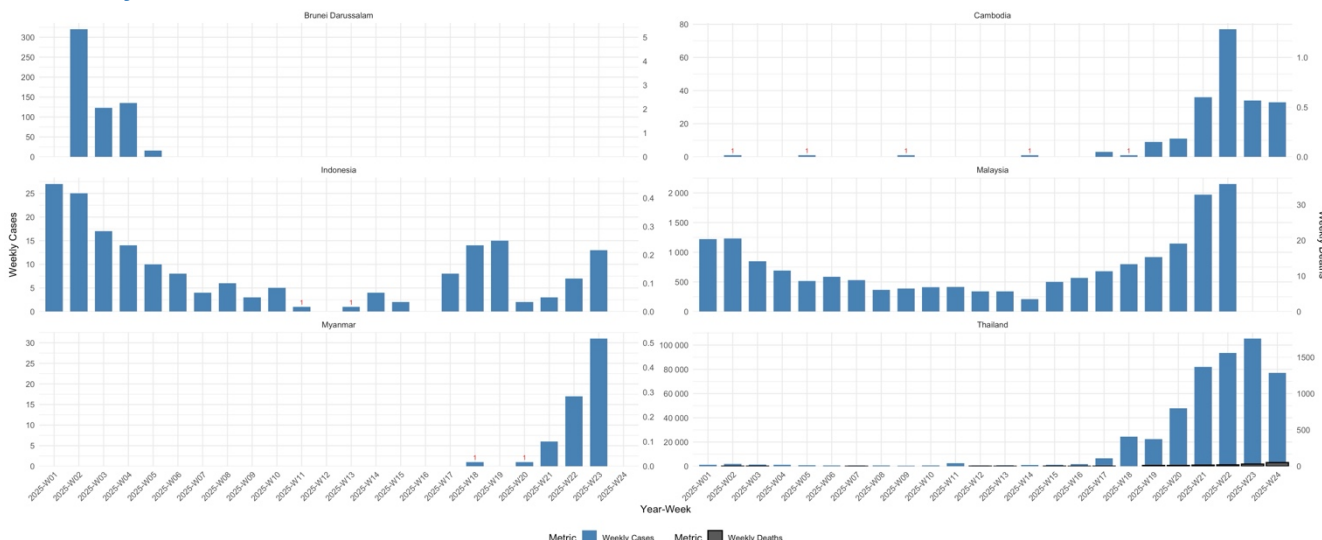
From January 1, 2024 to June 14, 2025



Sources: [Singapore Government](#), [MOH Indonesia](#), [MOH Cambodia](#), [DDC Thailand](#), [MOH Myanmar](#), [MOH Malaysia](#), and [WHO](#) accessed on June 17, 2025

## ASEAN Weekly COVID-19 Cases and Deaths among ASEAN Member States

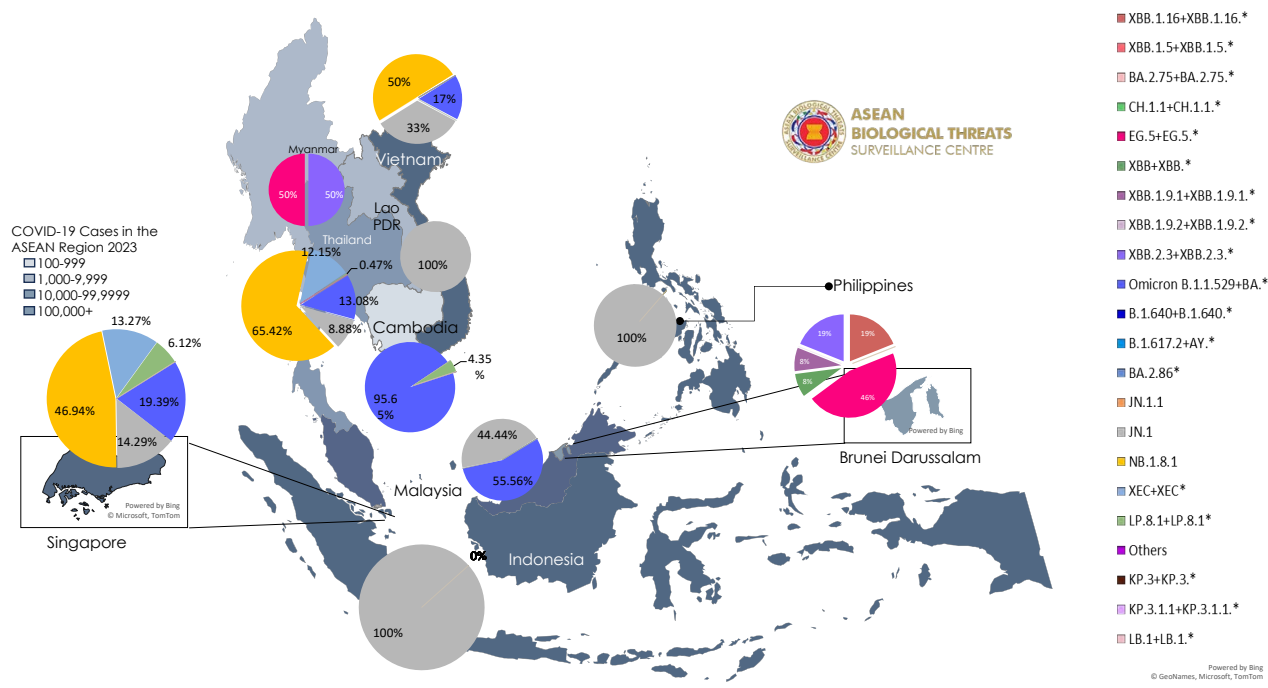
From January 1, 2024 to June 14, 2025



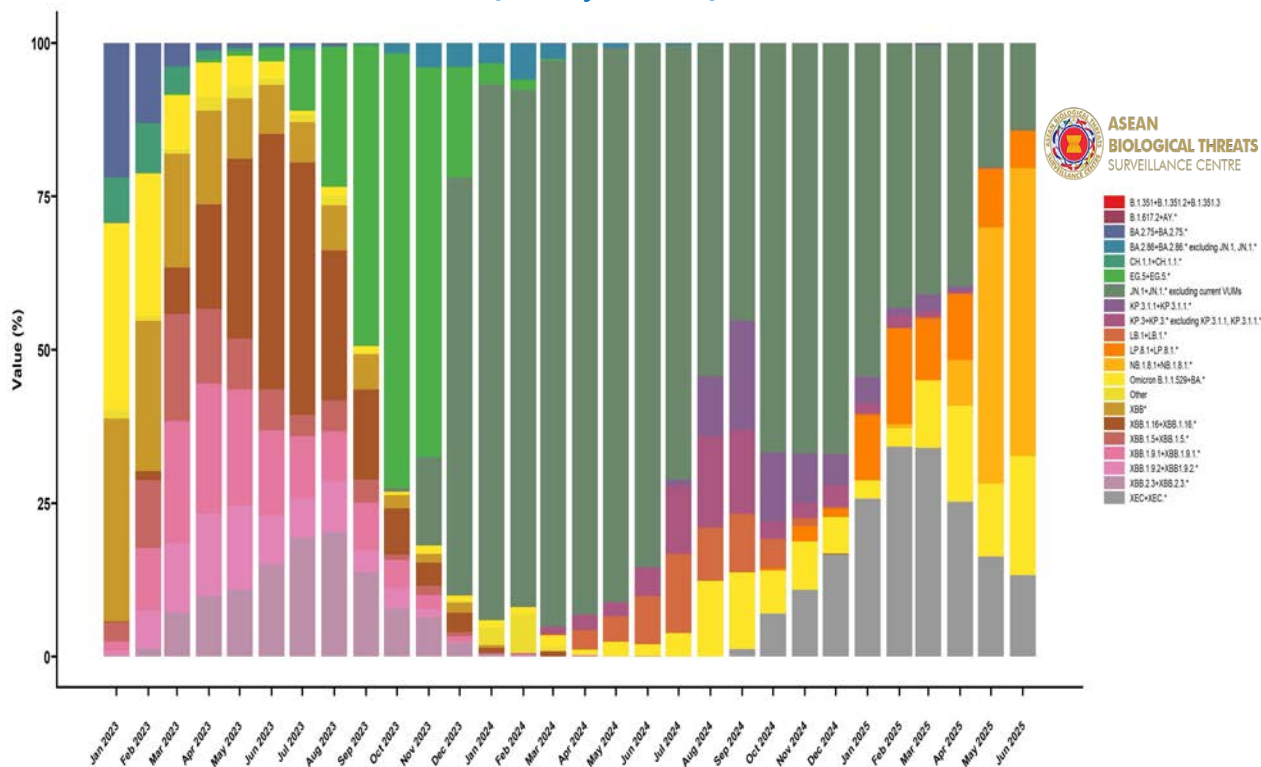
Sources: [Singapore Government](#), [MOH Indonesia](#), [MOH Cambodia](#), [DDC Thailand](#), [MOH Myanmar](#), [MOH Malaysia](#), and [WHO](#) accessed on June 17, 2025



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



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



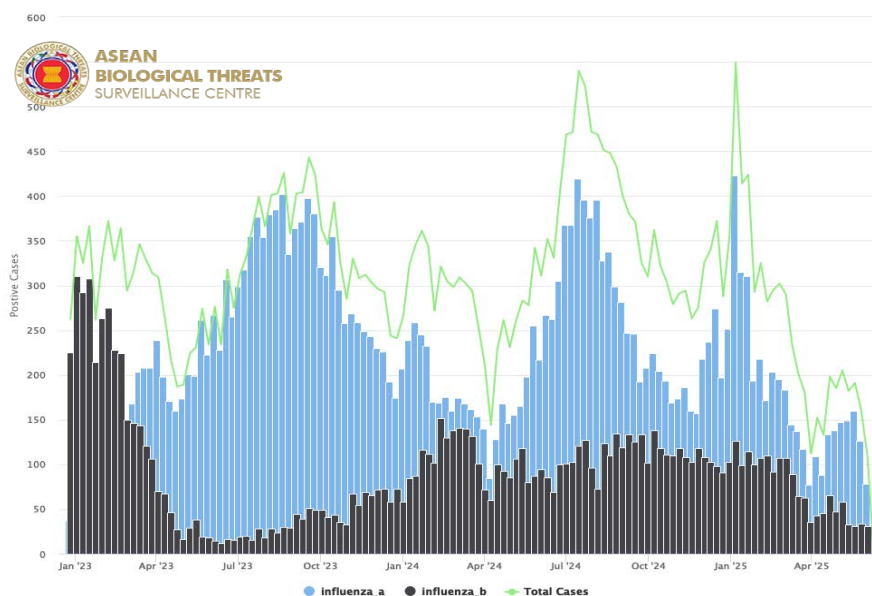
# INFLUENZA

## Key Findings

- Recently, most influenza cases among ASEAN Member States experiences a downward trend.
- While influenza-like illness (ILI) and severe acute respiratory infection (SARI) increase slightly among some ASEAN Member States.

## Trends of Influenza Confirmed Cases in the ASEAN region

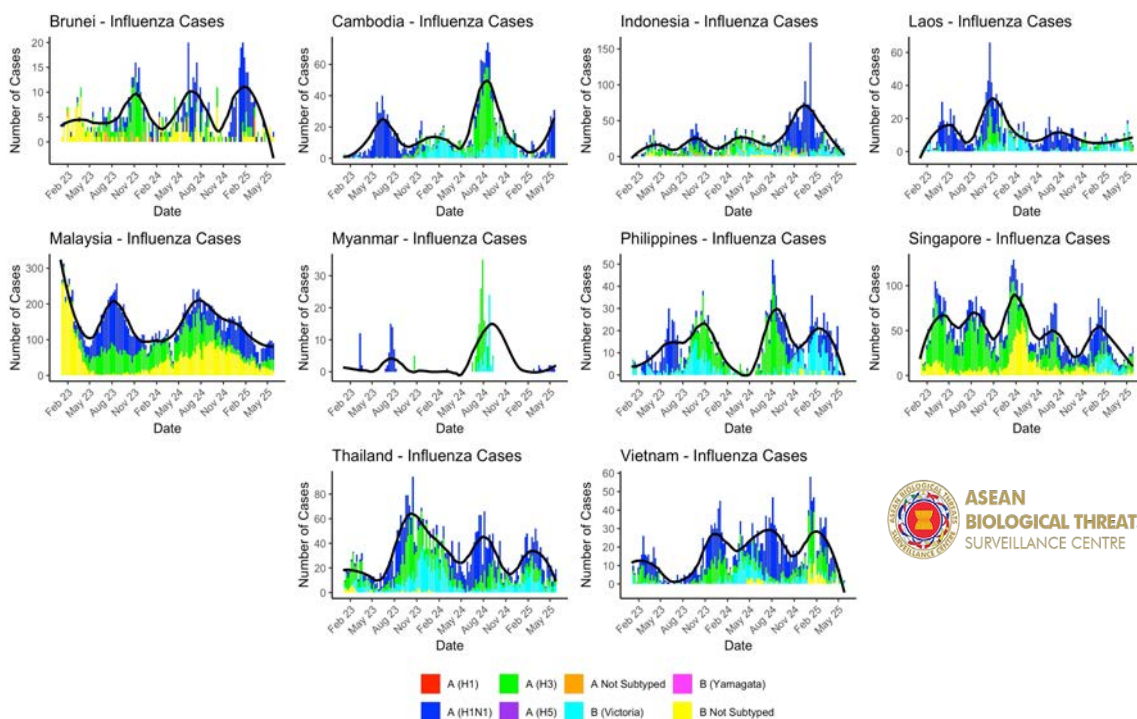
From January 1, 2023 to June 14, 2025



Source: WHO FluNet, accessed on June 17, 2025 (<https://www.who.int/tools/fluNet>)

## Trend of Influenza Cases among ASEAN Member States

January 1, 2023 to June 14, 2025

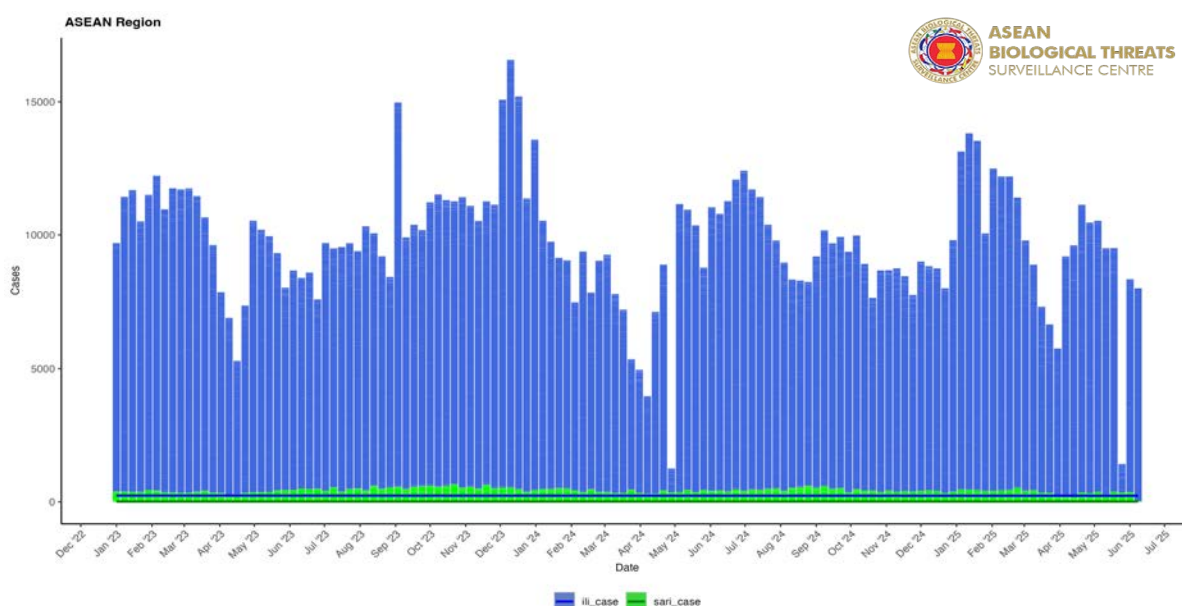


Source: WHO FluNet, accessed on June 17, 2025 (<https://www.who.int/tools/fluNet>)



## Trend of Influenza-like Illness (ILI) and Severe Acute Respiratory Illness (SARI) in the ASEAN Region

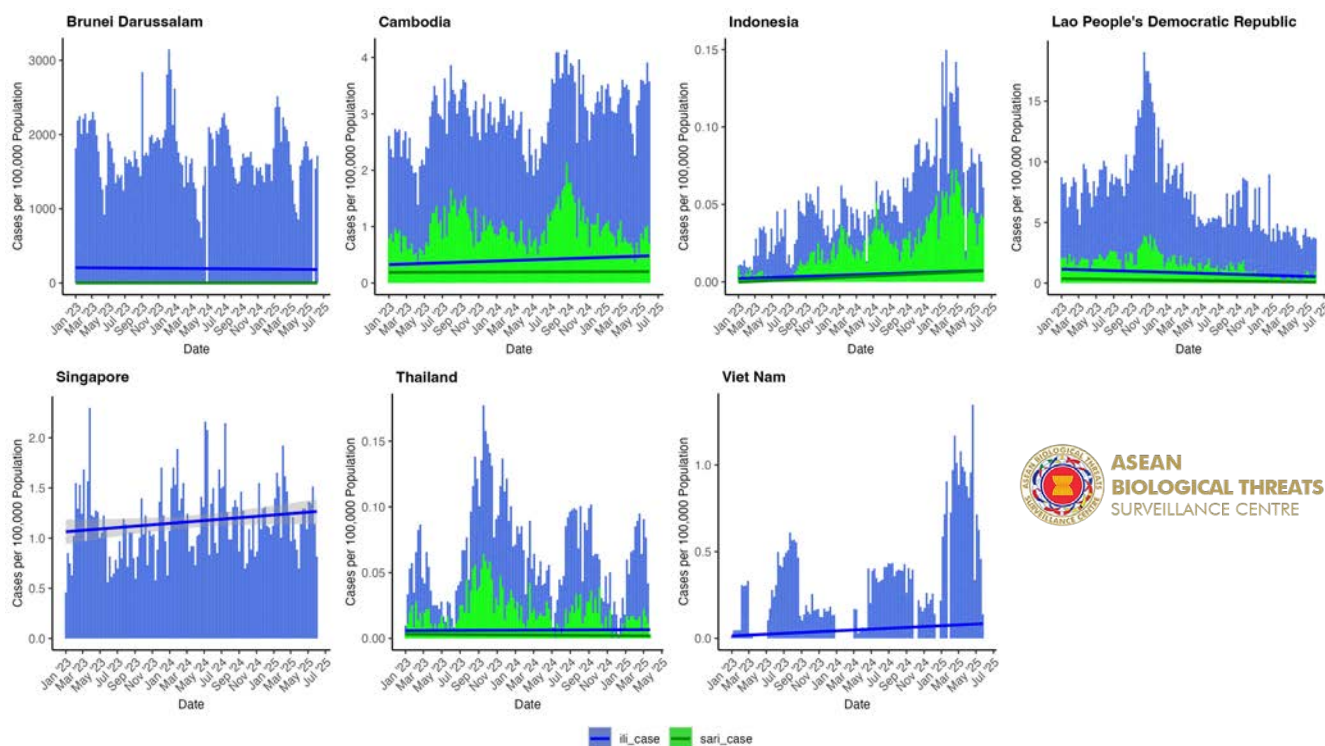
January 1, 2023 to June 14, 2025



Source: WHO FluID, accessed June 17, 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 June 14, 2025



Source: WHO FluID, accessed June 17, 2025 (<https://www.who.int/teams/global-influenza-programme/surveillance-and-monitoring/influenza-surveillance-outputs>)

# Zoonosis





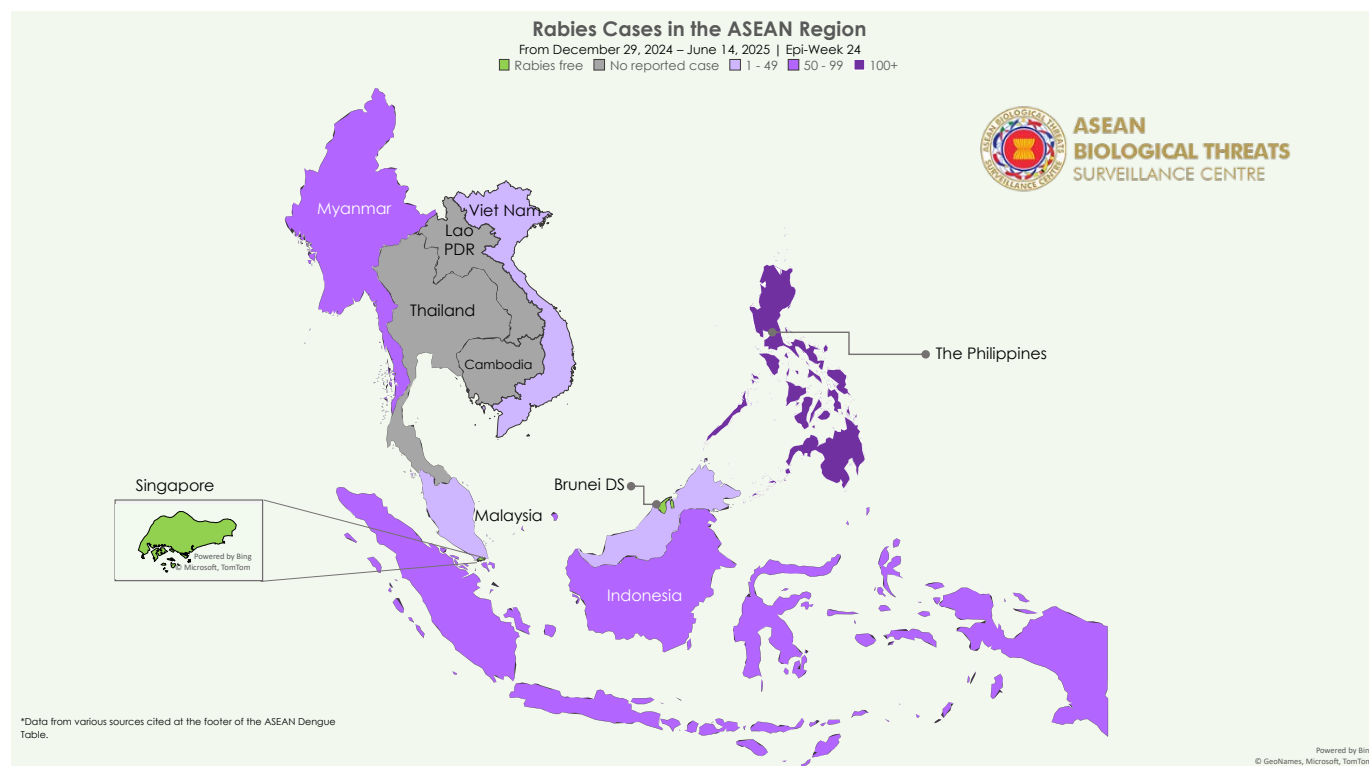
# RABIES

## Rabies Cases in the ASEAN Region

From December 29, 2024 to June 14, 2025 (Epi-Week 24, 2025)

### Key Findings

- The **ASEAN** region reported **four** new rabies cases in Epiweek 24, 2025.
- Up to June 14, 2025, the region reported **279** 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>			<b>Rabies-free country</b>		
<b>Cambodia</b>	-	-	-	-	-
<b>Indonesia<sup>1</sup></b>	Week 22	66	2	66	100%
<b>Lao PDR</b>	-	-	-	-	-
<b>Malaysia<sup>2</sup></b>	Week 23	1	-	1	100%
<b>Myanmar<sup>3</sup></b>	Week 23	54	2	54	100%
<b>Philippines<sup>2</sup></b>	Week 22	124	-	124	100%
<b>Singapore</b>			<b>Rabies-free country</b>		
<b>Thailand</b>	-	-	-	-	-
<b>Viet Nam<sup>2</sup></b>	Week 23	34	-	34	100%
<b>Total</b>		<b>279</b>	<b>4</b>	<b>279</b>	<b>100%</b>

Source:

- Ministry of Health, Republic of Indonesia
- Bluedot Platform, accessed June 17, 2025 (<https://portal.bluedot.global/>)
- Department of Public Health, Ministry of Health, Myanmar

# Vector-Borne Diseases





# DENGUE

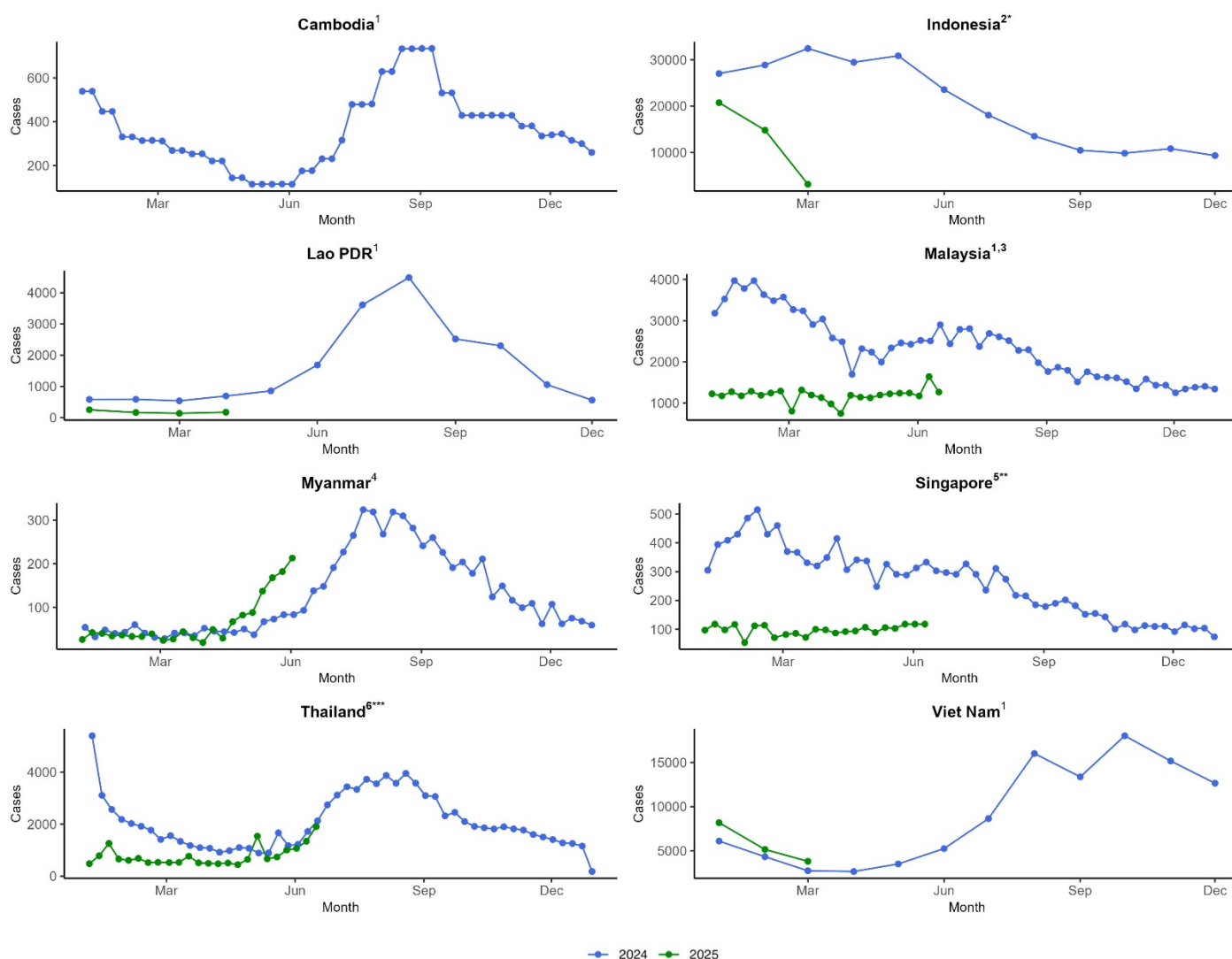
## Dengue Cases in the ASEAN Region

From December 29, 2024 to June 14, 2025 (Epi-Week 24, 2025)

### Key Findings

- The **ASEAN** region reported **3,507** new dengue cases in Epiweek 24, 2025.
- Up to June 14, 2025, the region reported **107,436** total cases and **227** total deaths with **0.22% CFR**.
- Most dengue trends in 2025 among AMS showing lower number of cases compared to previous year at the same period. While Myanmar and Viet Nam showing higher trend of cases compared to previous year.

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



Source:

- WHO WPRO, "Dengue," World Health Organization, accessed June 17, 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 June 17, 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 June 17, 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 June 17, 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

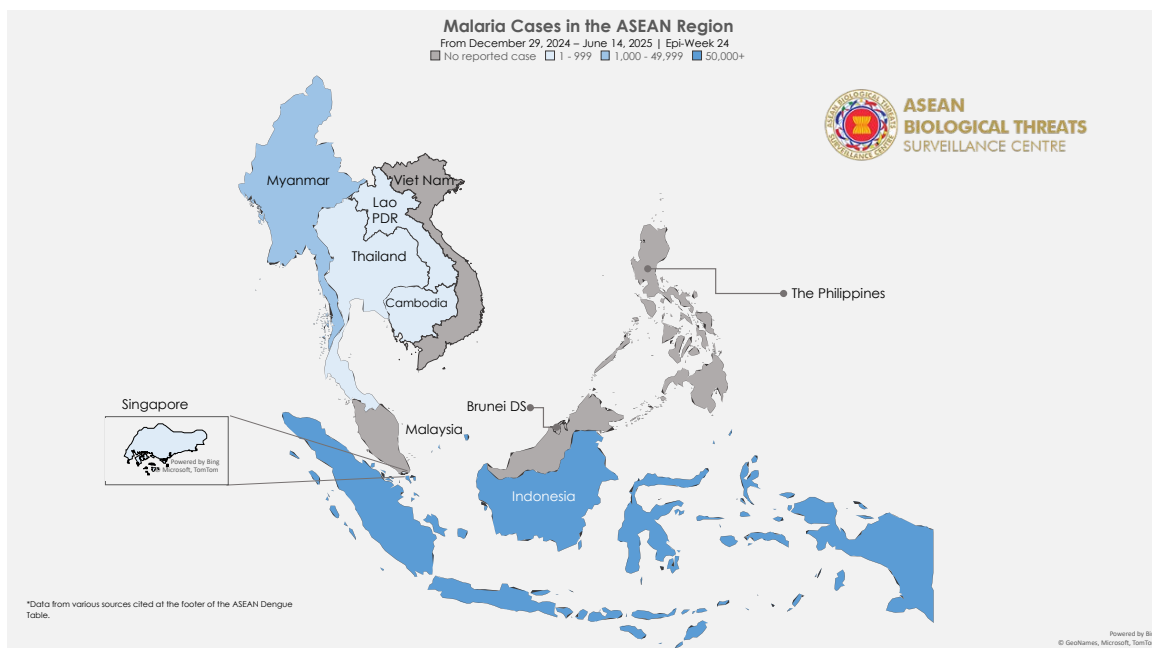
# MALARIA

## Malaria Cases in the ASEAN Region

From December 29, 2024 to June 14, 2025 (Epi-Week 24, 2025)

### Key Findings

- The **ASEAN** region reported **15,606** new malaria cases in Epiweek 24, 2025.
- Up to June 14, 2025, the region reported **305,349** total cases and **60** 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 24	233	0	0	0.00%
<b>Indonesia<sup>2</sup></b>	Week 24	266,989	14,128	54	0.02%
<b>Lao PDR<sup>3</sup></b>	Week 24	1,899	238	0	0.00%
<b>Malaysia</b>	-	-	-	-	-
<b>Myanmar<sup>4</sup></b>	Week 22	34,132	1,051	4	0.012%
<b>Philippines</b>	-	-	-	-	-
<b>Singapore<sup>5</sup></b>	Week 23	12	0	0	0.00%
<b>Thailand<sup>6</sup></b>	Week 24	2,084	189	2	0.10%
<b>Viet Nam</b>	-	-	-	-	-
<b>Total</b>		<b>305,349</b>	<b>15,606</b>	<b>60</b>	<b>0.02%</b>

- Source:
- Cambodia National Malaria Center, accessed June 17, 2025 (<https://mis.cnm.gov.kh/Dashboard>)
  - Malaria Cases in Indonesia, accessed June 17, 2025 (<https://malaria.kemkes.go.id/case>)
  - Centre of Information and Education for Health, Ministry of Health Lao PDR, accessed June 17, 2025 (<https://www.facebook.com/CCEH.MoH.Lao/>)
  - Department of Public Health, Ministry of Health, Myanmar
  - Ministry of Health Singapore, accessed June 17, 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 June 17, 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 close-up photograph of a person wearing a white lab coat, using a syringe to draw vaccine from a small glass vial. The person's hands are visible, and the syringe has a scale on it. The background is blurred, showing more of the lab coat and the person's arms. The text 'Vaccine- Preventable Diseases' is overlaid in large white letters on the left side of the image.

# MEASLES

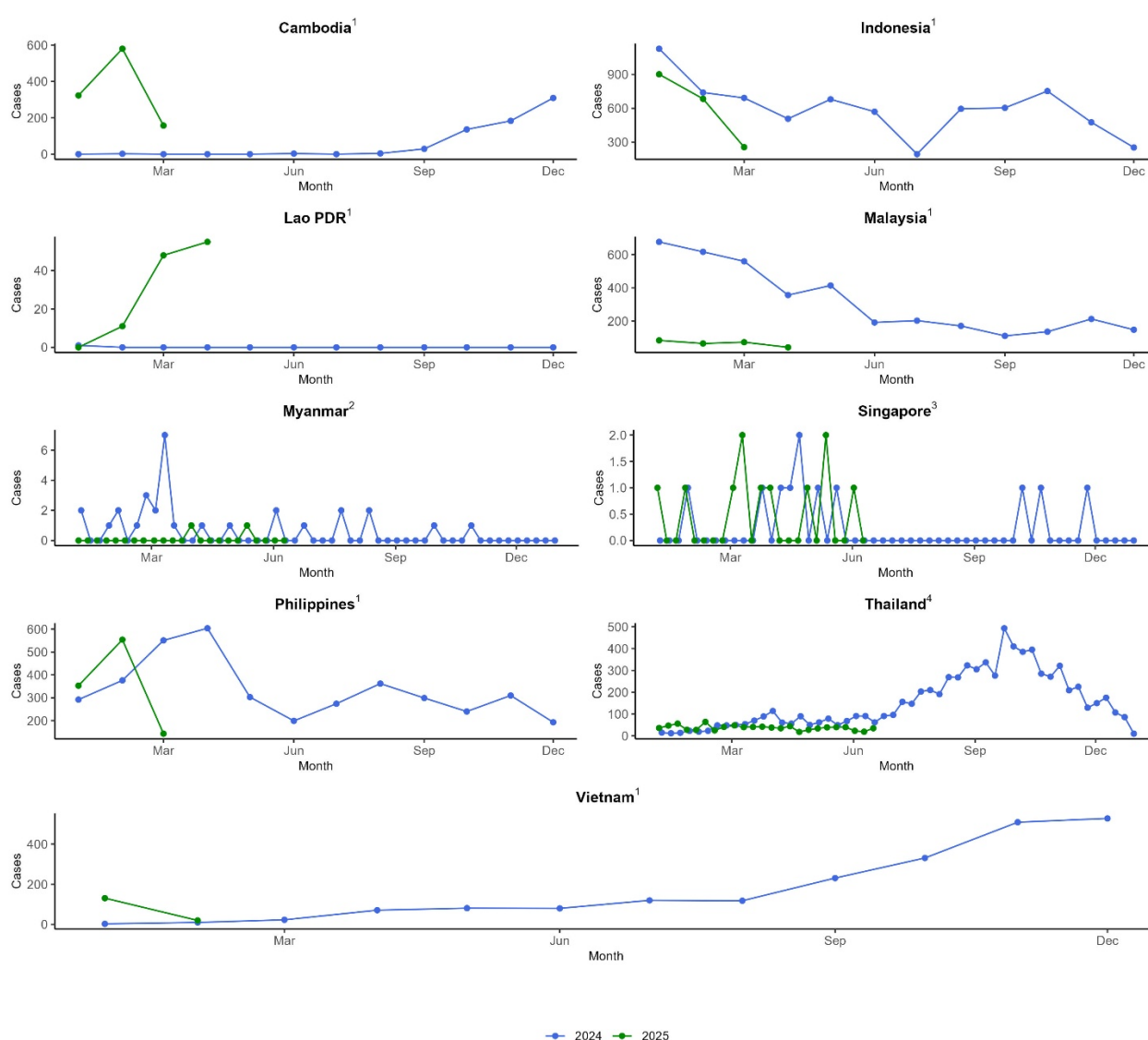
## Measles Cases in the ASEAN Region

From December 29, 2024 to June 14, 2025 (Epi-Week 24, 2025)

### Key Findings

- The **ASEAN** region reported **274** new measles cases in Epiweek 24, 2025.
- Up to June 14, 2025, the region reported **5,379** total cases with **0%** CFR.
- Mostly measles cases in the ASEAN Region slightly decrease compared to the same period on the previous year.

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



Source:

- Provisional Measles and Rubella Data, World Health Organization, accessed June 10, 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 June 10, 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 June 10, 2025 (<http://doe.moph.go.th/surdata/index.php>)





# **ASEAN BIOLOGICAL THREATS SURVEILLANCE CENTRE**

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**ASEAN BIOLOGICAL THREATS SURVEILLANCE CENTRE**

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