



**ASEAN
BIOLOGICAL THREATS
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**ABC
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A**

Morbidity and Mortality Weekly Report (MMWR)

Infectious & Emerging Diseases
in the ASEAN Region

With Support by:



Korea Disease Control and
Prevention Agency



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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. ABVC follows Epi-week calendar in its publication. For feedback and/or suggestions, please write to support@aseanbiosurveillance.org

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A person wearing a full-body white protective suit, including a hood and a face mask with a filter. They are wearing black gloves and holding a black cylindrical object in their right hand. The background is a blurred laboratory or clinical setting.

Emerging Diseases



MPOX

Mpox Cases Reported in the ASEAN Region

January 1, 2025 – February 7, 2026



Source:

1. Ministry of Health Cambodia
2. Ministry of Health Republic of Indonesia (<https://infeksiemerging.kemkes.go.id>)
3. WHO Mpox Outbreak: Global Trends, accessed February 10, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed February 10, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

Key Findings

- The number of Mpox cases from January 1 to February 7, 2026, are **25 cases** with **no deaths**.
- There were **no new cases and deaths of Mpox** in epi-week 5 of 2026.
- **52,920 confirmed cases** of mpox have been reported in **other regions** (other than the **ASEAN** region):

Mpox cases in the ASEAN region in 2025 and 2026 (as of 7 February, 2026)

| ASEAN Member States | Cumulative Cases in 2025 | Cumulative Deaths in 2025 (CFR) | Cumulative Cases in 2026 | New Cases Since Previous Report | Cumulative Deaths in 2026 (CFR) |
|--------------------------------|--------------------------|---------------------------------|--------------------------|---------------------------------|---------------------------------|
| Cambodia¹ | 0 | 0 (0.00%) | 0 | 0 | 0 (0.00%) |
| Indonesia² | 0 | 0 (0.00%) | 0 | 0 | 0 (0.00%) |
| Lao PDR³ | 0 | 0 (0.00%) | 0 | 0 | 0 (0.00%) |
| Malaysia³ | 14 | 0 (0.00%) | 0 | 0 | 0 (0.00%) |
| Philippines³ | 294 | 6 (2.04%) | 20 | 0 | 2 (10.00%) |
| Singapore⁴ | 23 | 0 (0.00%) | 4 | 0 | 0 (0.00%) |
| Thailand³ | 146 | 3 (2.05%) | 1 | 0 | 0 (0.00%) |
| Vietnam³ | 2 | 0 (0.00%) | 0 | 0 | 0 (0.00%) |
| ASEAN Total | 479 | 9 (1.88%) | 25 | 0 | 2 (9.00%) |

Source:

1. Ministry of Health Cambodia
2. Ministry of Health Republic of Indonesia (<https://infeksiemerging.kemkes.go.id>)
3. WHO Mpox Outbreak: Global Trends, accessed February 10, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed February 10, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>



Top 5 countries with the most mpox cases globally (Jan. 1, 2025 to Feb. 7, 2026)

| Country | Cumulative Cases | New Cases Since Previous Report | Cumulative Deaths | CFR |
|-------------------------------------|------------------|---------------------------------|-------------------|-------|
| Democratic Republic of Congo | 21,838 | 0 | 48 | 0.22% |
| Uganda | 7,076 | 0 | 38 | 0.54% |
| Sierra Leone | 5,442 | 0 | 60 | 1.10% |
| United States of America | 2,399 | 0 | 0 | 0.00% |
| Guinea | 2,088 | 0 | 6 | 0.29% |

Source: WHO Mpox Outbreak: Global Trends, accessed February 10, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)

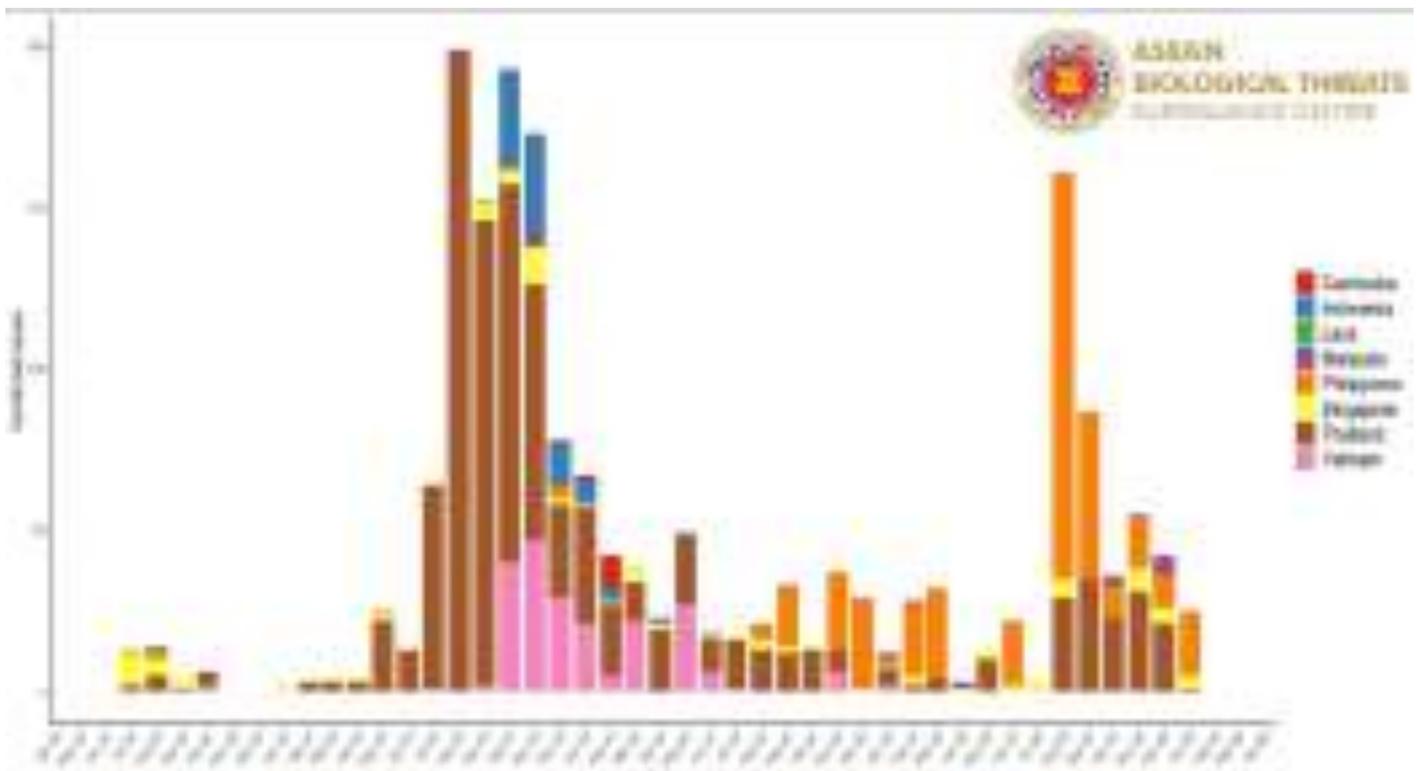
Mpox cases per region (Jan. 1, 2025 to Feb. 7, 2026)

| REGIONS | CUMULATIVE CASES 2025-2026 | NEW CASES SINCE THE PREVIOUS REPORT | CUMULATIVE DEATHS | CFR |
|---------------------------|----------------------------|-------------------------------------|-------------------|--------------|
| AFRICA | 43,107 | - | 198 | 0.46% |
| AMERICAS | 5,185 | - | 7 | 0.14% |
| ASEAN | 502 | - | 11 | 2.19% |
| ASIA & OCEANIA | 1,940 | - | 8 | 0.41% |
| EUROPE | 2,688 | - | 1 | 0.04% |
| TOTAL | 53,424 | - | 225 | 0.42% |

Source: WHO Mpox Outbreak: Global Trends, accessed February 10, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)

Trend of Mpox Confirmed Cases in the ASEAN Region

January 1, 2022 to February 7, 2026



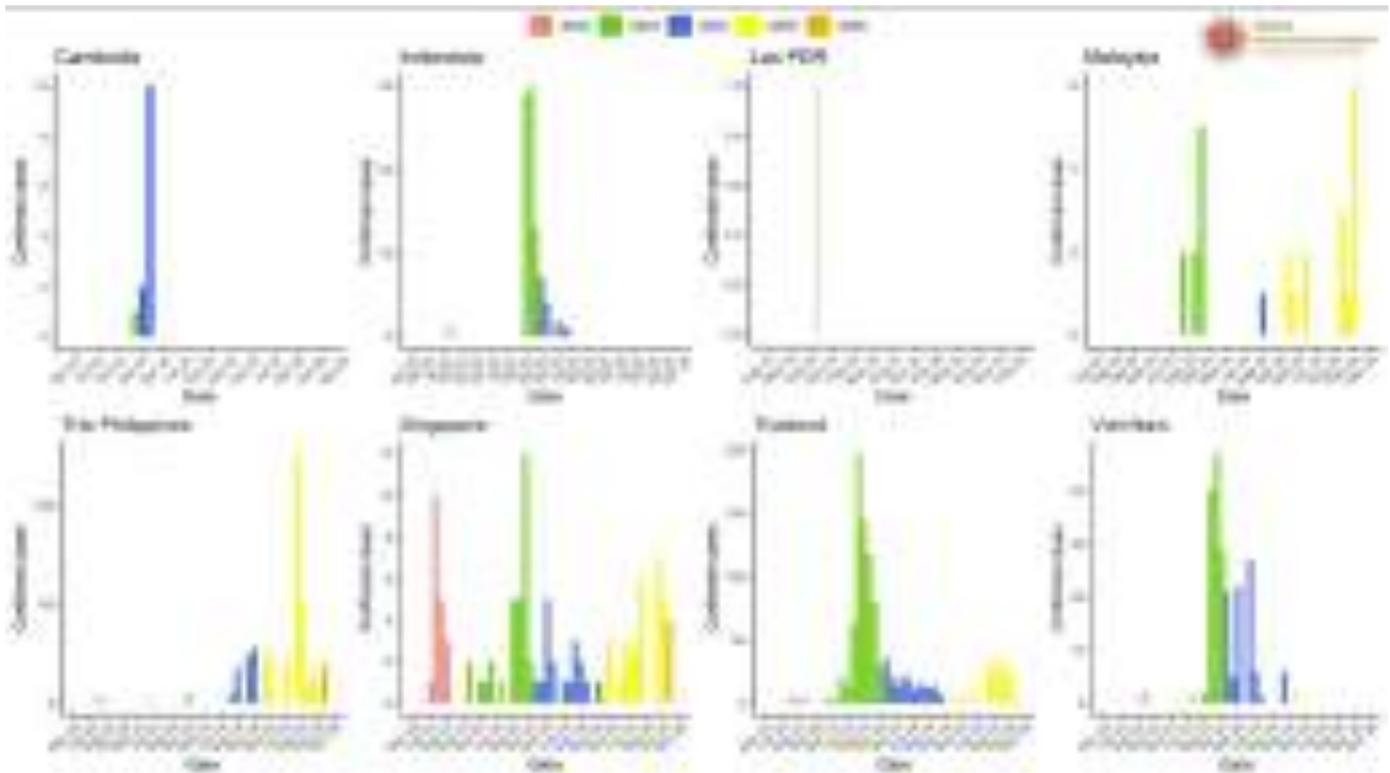
Source:

1. Ministry of Health Cambodia
2. Ministry of Health Republic of Indonesia (<https://infeksiemerging.kemkes.go.id>)
3. WHO Mpox Outbreak: Global Trends, accessed February 10, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed February 10, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>



Trend of Mpox Confirmed Cases among ASEAN Member States

January 1, 2022 to February 7, 2026

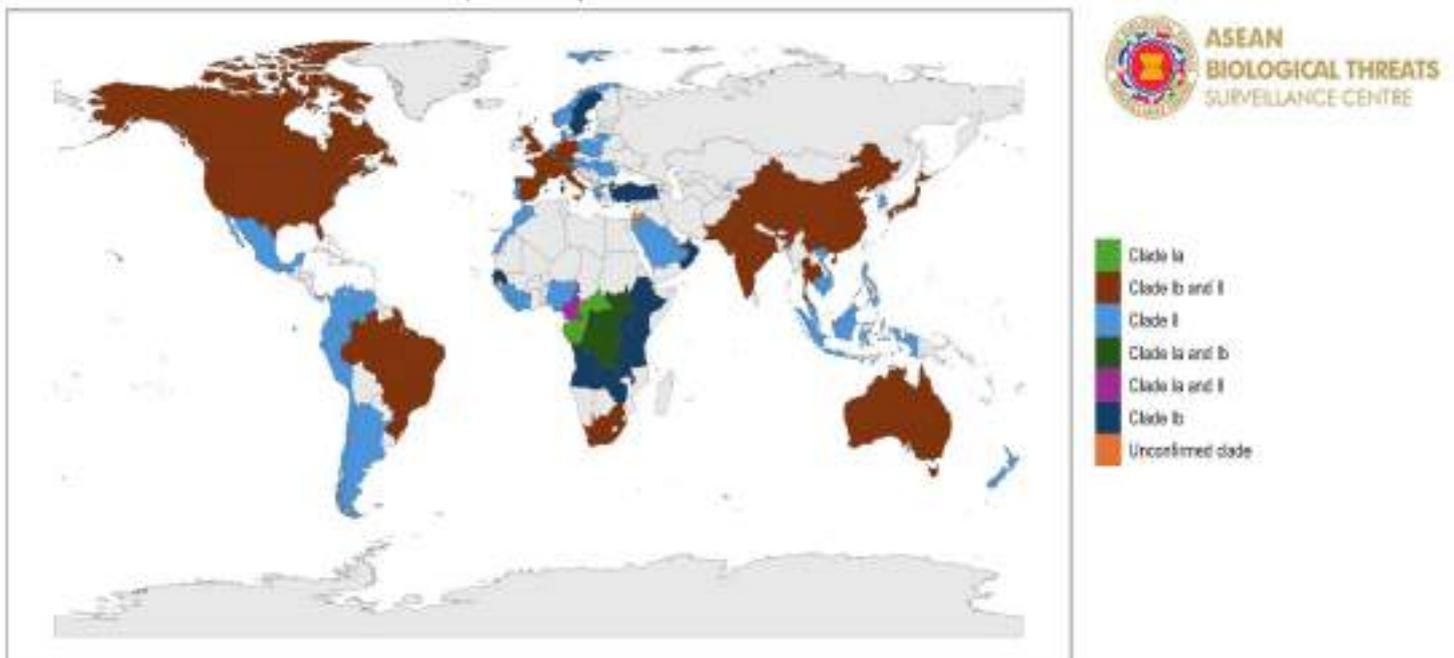


Source:

1. Ministry of Health Cambodia
2. Ministry of Health Republic of Indonesia (<https://infeksiemerging.kemkes.go.id>)
3. WHO Mpox Outbreak: Global Trends, accessed February 10, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed February 10, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

Distribution of Mpox Variants in The Global

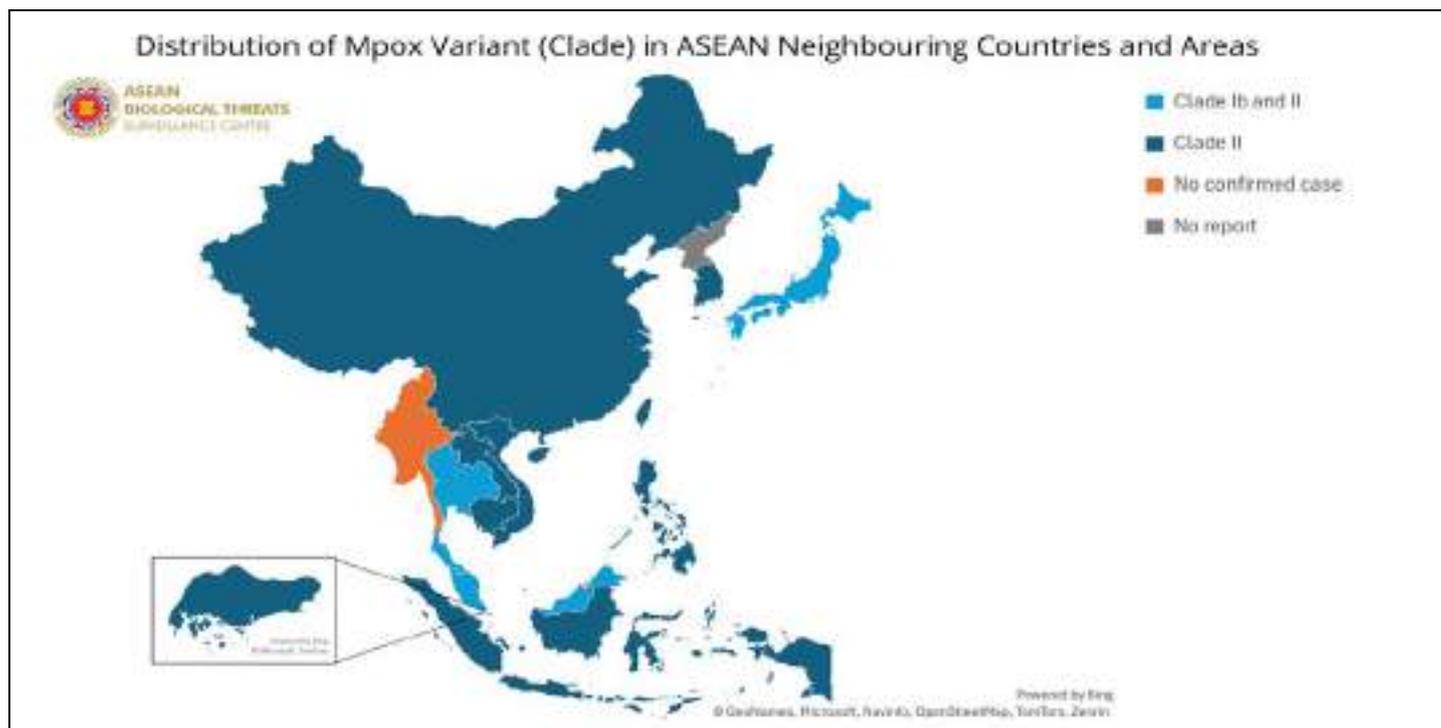
As of February 7, 2026



Source: GISAID and WHO



Distribution of Mpox Variants in the ASEAN and Neighbouring Countries and Areas As of February 7, 2026



Source:

1. Ministry of Health Cambodia
2. Ministry of Health Republic of Indonesia (<https://infeksiemerging.kemkes.go.id>)
3. WHO Mpox Outbreak: Global Trends, accessed February 10, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed February 10, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>



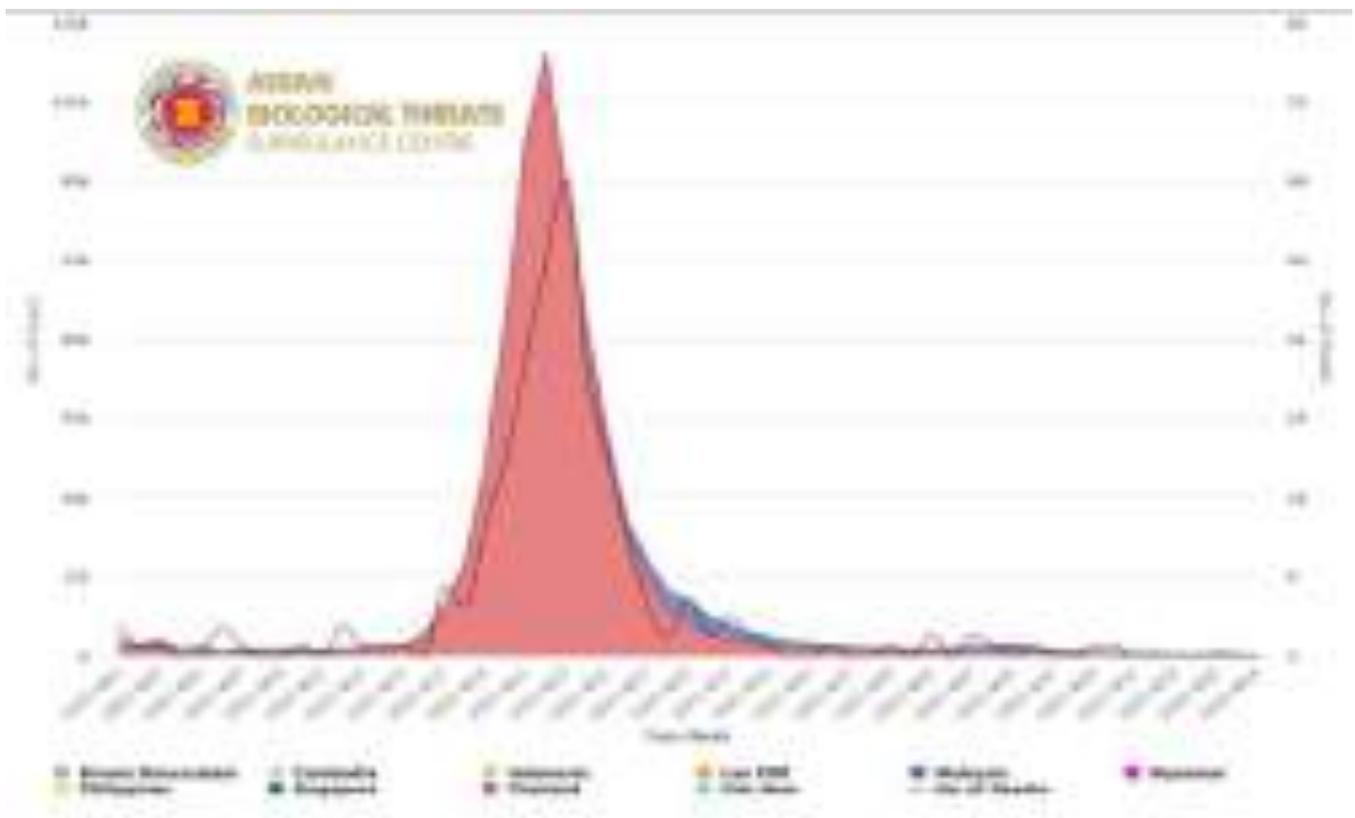
COVID-19

Key Findings

- Recently, the number of **confirmed COVID-19 cases reported to ASEAN are declining** compared to the previous year.
- The number of confirmed COVID-19 cases reported from 1 January 2026 to 7 February 2026 are **784 cases with 0% Case Fatality rate (CFR)**
- In January 2026, the latest collection on GISAID showed that Indonesia and Singapore were dominance in **JN.1+JN.1.***. Meanwhile, other member states such as Lao PDR, Myanmar, and Vietnam were dominated by **NB.1.8.1** variant. Additionally, Malaysia and Thailand were dominated by **Omicron B.1.1.529+BA** variant.

ASEAN Weekly COVID-19 Cases and Deaths

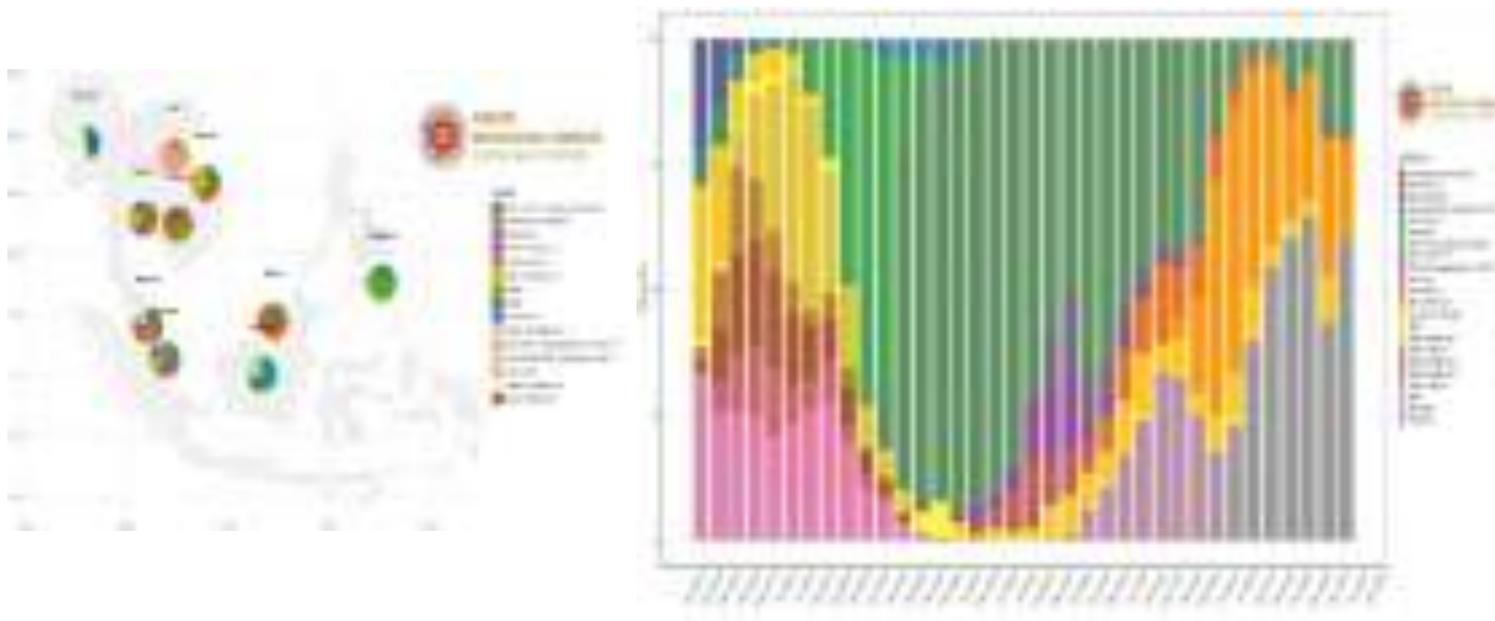
From January 1, 2025 to February 7, 2026



Sources: [Singapore Government](#), [MOH Indonesia](#), [MOH Cambodia](#), [DDC Thailand](#), MOH Myanmar, [MOH Malaysia](#), and [WHO](#) accessed on February 10, 2026



COVID-19 Variants Frequencies Among the ASEAN Member States As of January 2026



Source: GISAIID. "hCoV-19 Variants Dashboard," accessed February 10, 2026 , <https://gisaid.org/hcov-19-variants-dashboard/>.

COVID-19 Variants Frequencies in the ASEAN Region

From January 2023 to January 2026

| Country | JN.1+JN.1.* | Omicron B.1.1.529+BA.* | XEC+XEC.* | KP.3.1.1+KP.3.1.1.* | LP.8.1+LP.8.1.* | NB.1.8.1+NB.1.8.1.* | Other |
|-------------|-------------|------------------------|-----------|---------------------|-----------------|---------------------|-------|
| Brunei | 23.9% | 73.4% | 2.7% | 0% | 0% | 0% | 0% |
| Cambodia | 6.2% | 18.4% | 0.4% | 3% | 19% | 4% | 30.9% |
| Indonesia | 46.4% | 5.3% | 0% | 0% | 0% | 0% | 0% |
| Laos | 0% | 4.8% | 1.3% | 0% | 1.2% | 21.3% | 0% |
| Malaysia | 13% | 20.3% | 8.3% | 2.3% | 2.4% | 8.6% | 18.4% |
| Myanmar | 5.6% | 1.5% | 0% | 0% | 0% | 0% | 0% |
| Philippines | 21.9% | 2.7% | 0% | 0% | 70.3% | 0% | 0% |
| Singapore | 17.2% | 10.7% | 11.3% | 8.2% | 15.2% | 15% | 0% |
| Thailand | 10.5% | 26.4% | 16.1% | 3.6% | 8.6% | 21.4% | 0% |
| Vietnam | 25.1% | 22.1% | 12% | 0% | 0% | 40.8% | 0% |

Source: GISAIID. "hCoV-19 Variants Dashboard," accessed February 10, 2026 , <https://gisaid.org/hcov-19-variants-dashboard/>.

From January 2023 to January 2026

| Country | XBB* | XFG+ XFG.* | XBB.1.9.2+ XBB1.9.2.* | KP.3+KP.3.* | BA.2.86+ BA.2.86.* | LB.1+LB.1.* | XBB.1.16+ XBB.1.16.* | BA.2.75+BA.2.75.* |
|-------------|-------|------------|-----------------------|-------------|--------------------|-------------|----------------------|-------------------|
| Brunei | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Cambodia | 17.7% | 0.4% | 0% | 0% | 0% | 0% | 0% | 0% |
| Indonesia | 0% | 16.9% | 31.3% | 0% | 0% | 0% | 0% | 0% |
| Laos | 0% | 0.9% | 0% | 70.6% | 0% | 0% | 0% | 0% |
| Malaysia | 3.9% | 2.9% | 0% | 5.5% | 10.6% | 3.9% | 0% | 0% |
| Myanmar | 0% | 37.3% | 0% | 0% | 0% | 0% | 55.6% | 0% |
| Philippines | 0% | 5.1% | 0% | 0% | 0% | 0% | 0% | 0% |
| Singapore | 0% | 13.6% | 0% | 5.9% | 0% | 2.4% | 0% | 0.5% |
| Thailand | 0% | 11% | 0% | 0% | 2.4% | 0% | 0% | 0% |
| Vietnam | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |

Source: GISAIID. "hCoV-19 Variants Dashboard," accessed February 10, 2026 , <https://gisaid.org/hcov-19-variants-dashboard/>.



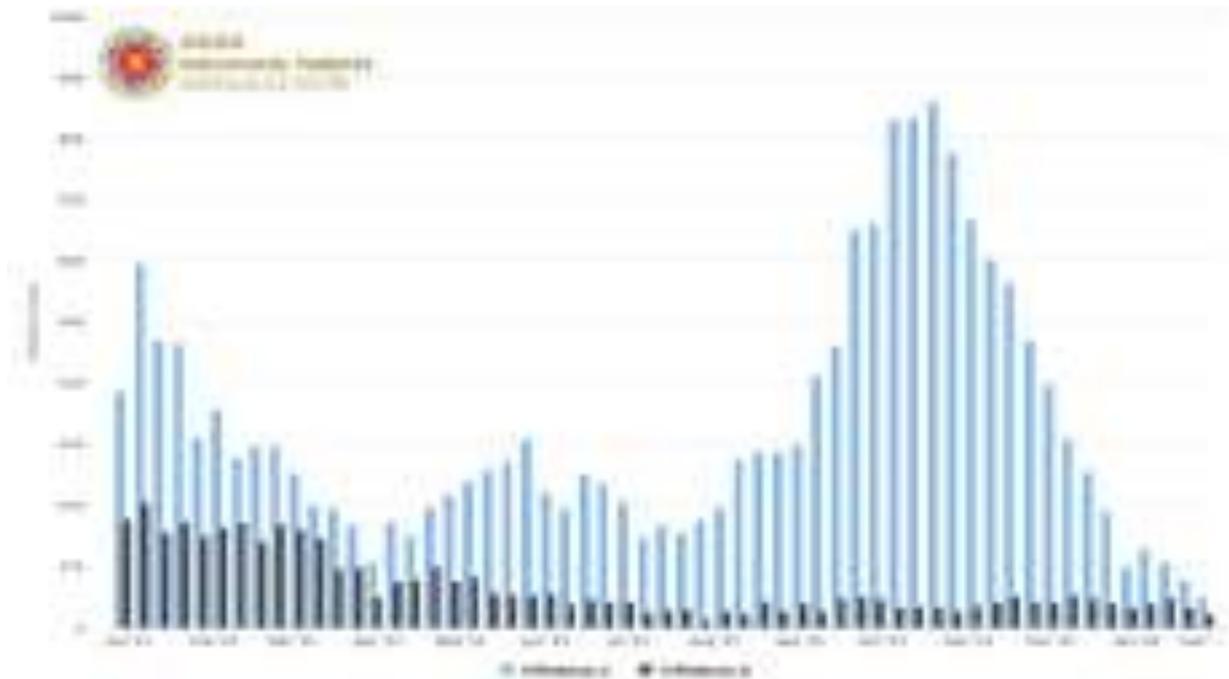
INFLUENZA

Key Findings

- Recently, most influenza cases among ASEAN Member States had decreased.
- Influenza-like illness (ILI) and severe acute respiratory infection (SARI) cases were decrease among some ASEAN Member States.

Trends of Influenza Confirmed Cases in the ASEAN region

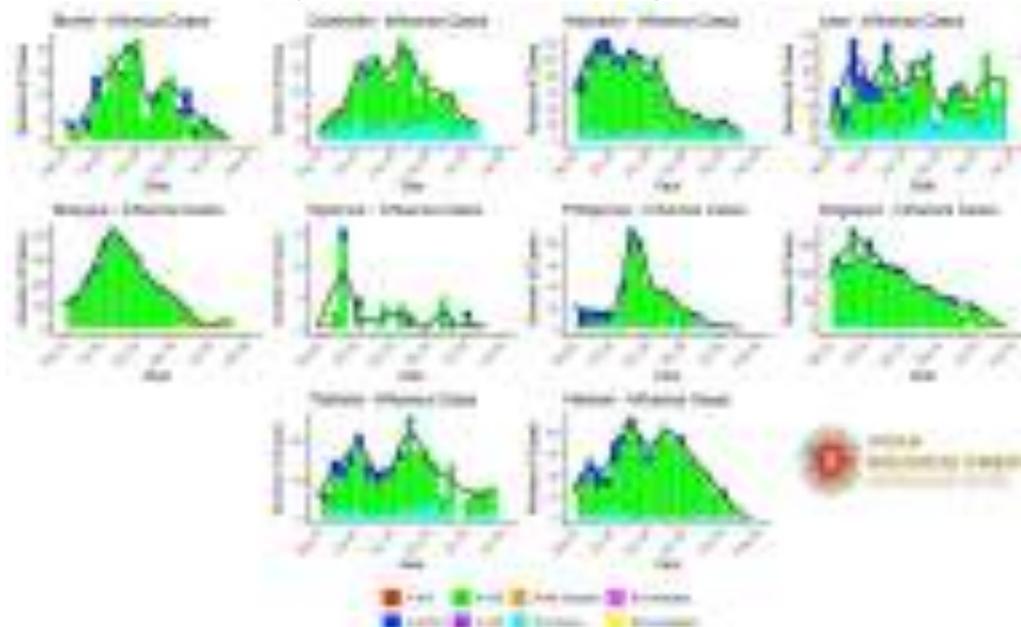
From January 1, 2025 to February 7, 2026



Source: WHO FluNet, accessed on February 10, 2026 (<https://www.who.int/tools/fluNet>)

Trend of Influenza Cases among ASEAN Member States

September 1, 2025 to February 7, 2026



Source: WHO FluNet, accessed on February 10, 2026 (<https://www.who.int/tools/fluNet>)



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

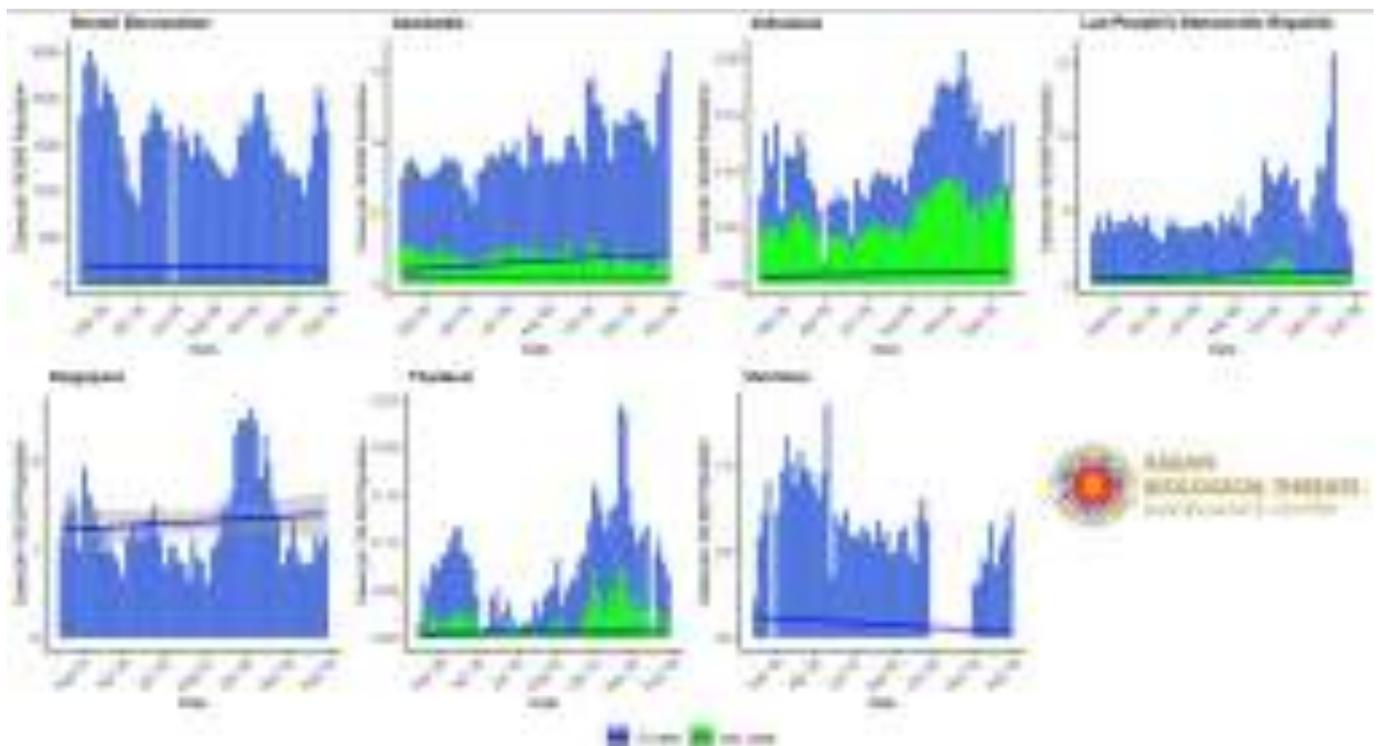
January 1, 2025 to February 7, 2026



Source: WHO FluID, accessed February 10, 2026 (<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, 2025 to February 7, 2026



Source: WHO FluID, accessed February 10, 2026 (<https://www.who.int/teams/global-influenza-programme/surveillance-and-monitoring/influenza-surveillance-outputs>)

Zoonosis

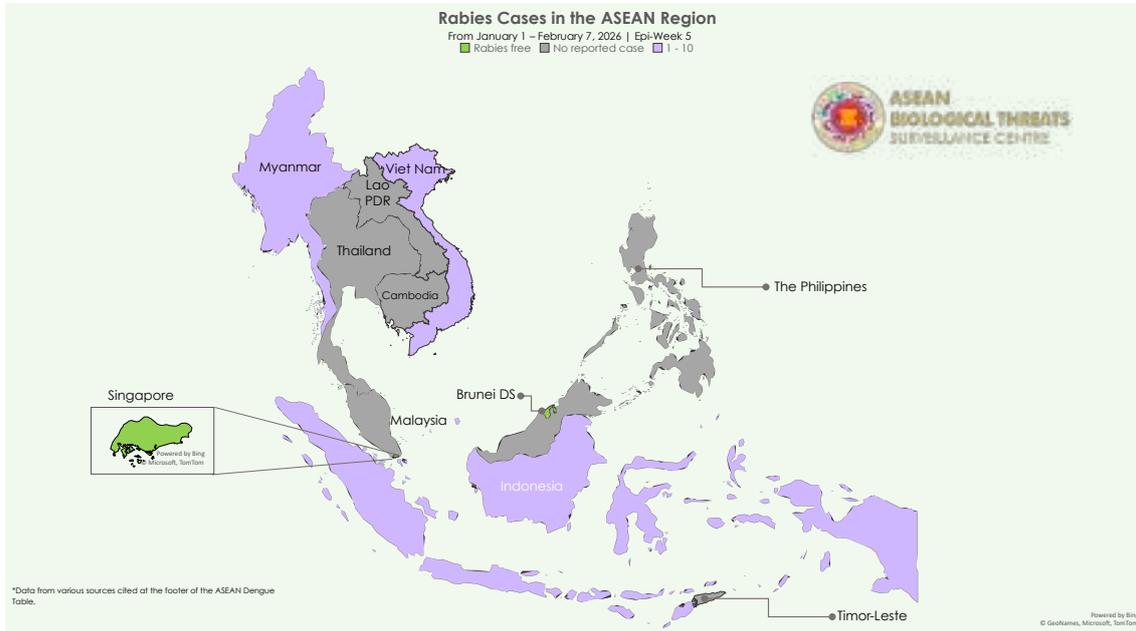




RABIES

Key Findings

- The **ASEAN** region reported **two** new rabies case in Epi-week 5, 2026.
- The total number of rabies cases from January 1 to February 7, 2026 are **12** cases with **100%** CFR.



Rabies cases in the ASEAN region

| Country | Data as of | Cumulative Cases | New Cases Since Previous Report | Cumulative Deaths | CFR |
|--------------------------------|------------|------------------|---------------------------------|-------------------|-------------|
| Brunei Darussalam | | | | | |
| Cambodia | - | - | - | - | - |
| Indonesia¹ | February 7 | 9 | 5 | 9 | 100% |
| Lao PDR | - | - | - | - | - |
| Malaysia² | - | - | - | - | - |
| Myanmar³ | February 7 | 5 | 2 | 5 | 100% |
| Philippines² | - | - | - | - | - |
| Singapore | | | | | |
| Thailand² | - | - | - | - | - |
| Timor-Leste² | - | - | - | - | - |
| Viet Nam² | January 17 | 3 | - | 3 | 100% |
| Total | | 17 | 7 | 17 | 100% |

Source:

1. Ministry of Health, Republic of Indonesia
2. Bluedot Platform, accessed February 10, 2026 (<https://portal.bluedot.global/>)
3. Department of Public Health, Ministry of Health, Myanmar

Vector-Borne Diseases





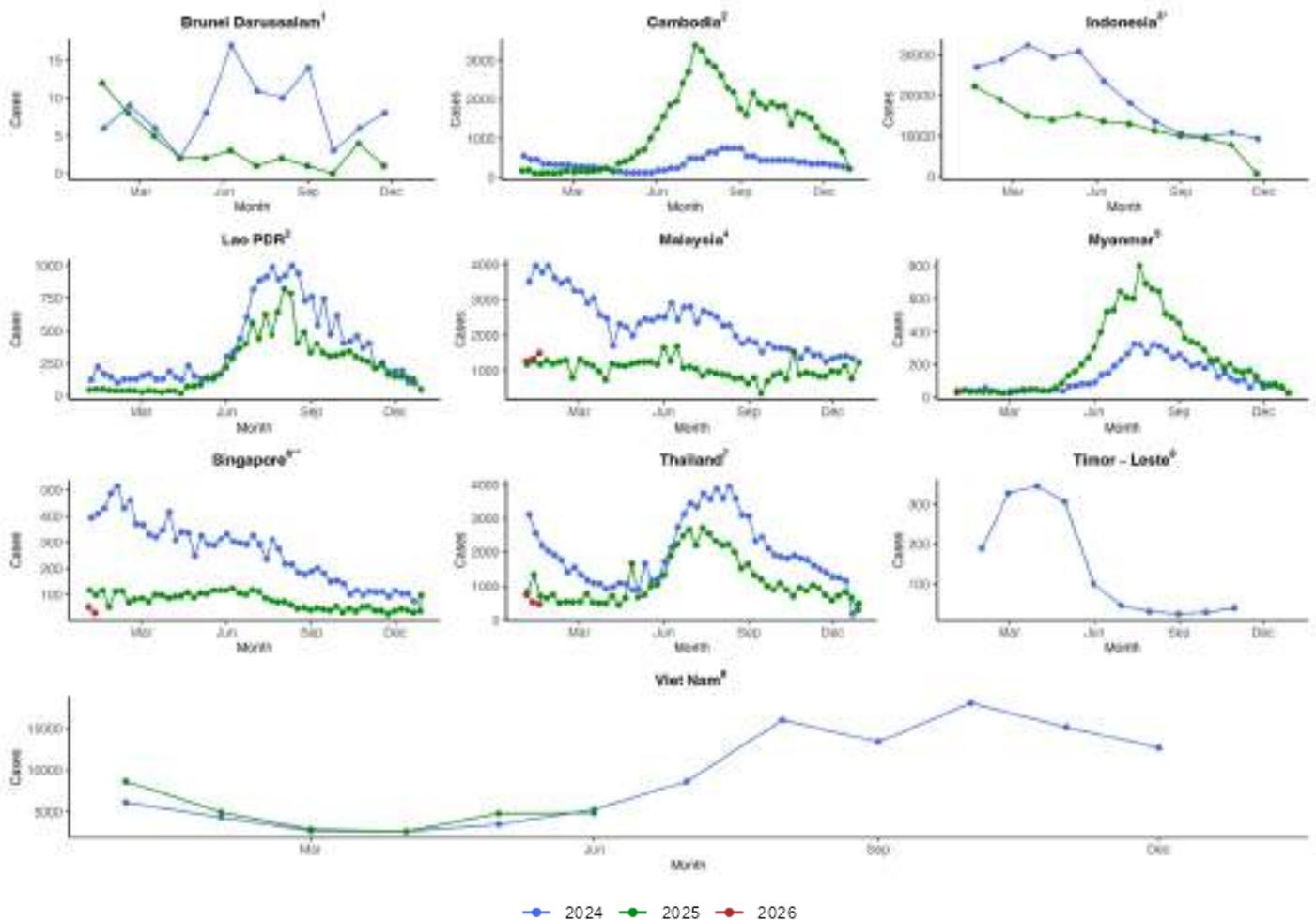
DENGUE

Key Findings

- The **ASEAN** region reported **2,229** new dengue cases in Epi-week 5, 2026.
- The total number of dengue cases from January 1 to February 7, 2026 are **12,315** cases and **4** deaths with **0.03% CFR**.

Trend of Dengue cases in the ASEAN region, 2024 – 2026

Below are trend of dengue cases among ASEAN Member States since January 1, 2024 up to February 7, 2026.



Source:

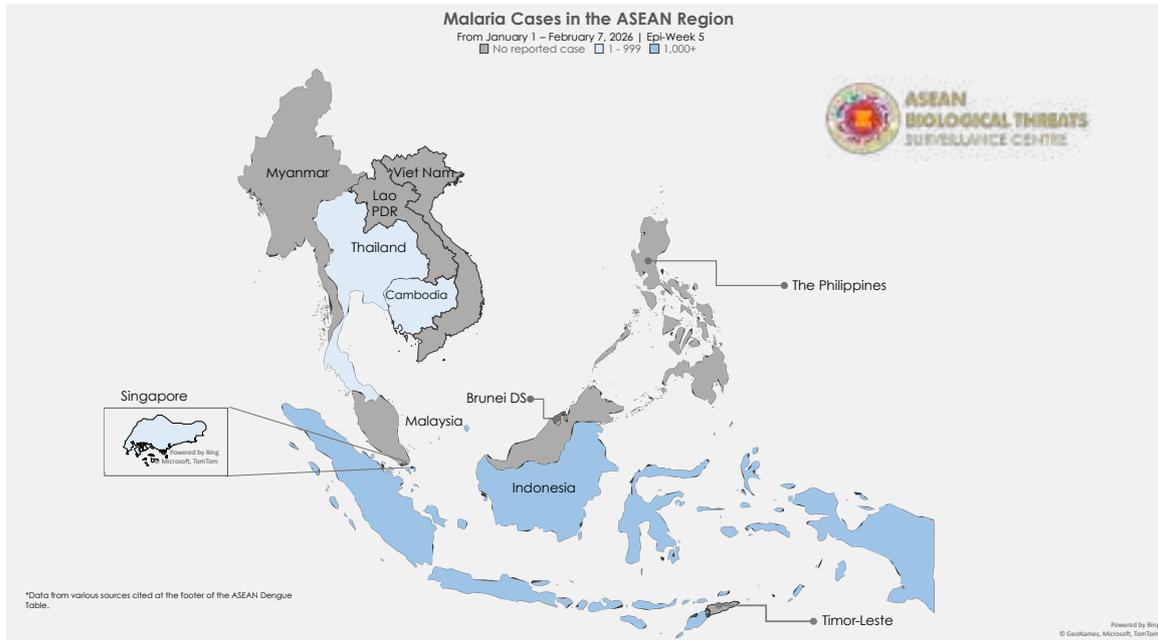
1. Ministry of Health, Brunei Darussalam
 2. WHO WPRO, "Dengue," World Health Organization, accessed February 10, 2026 (<https://www.who.int/westernpacific/emergencies/surveillance/dengue>).
 3. Ministry of Health, Republic of Indonesia
 4. Portal Rasmi iDengue untuk Komuniti, accessed February 10, 2026 (<https://idengue.mysa.gov.my/>)
 5. Department of Public Health, Ministry of Health, Myanmar
 6. Ministry of Health. "Weekly Infectious Disease Bulletin", accessed February 10, 2026 . (<https://www.moh.gov.sg/resources-statistics/infectious-disease-statistics/2025/weekly-infectious-diseases-bulletin>)
 7. Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health Thailand, accessed February 10, 2026 , (https://dvis3.ddc.moph.go.th/t/DDC_CENTER_DOE/views/DDS2/sheet33?%3Aembed=y&%3AisGuestRedirectFromVizportal=y)
 8. WHO Global Dengue Surveillance, accessed February 10, 2026 (https://worldhealthorg.shinyapps.io/dengue_global/)
 9. London School of Hygiene and Tropical Medicine. "OpenDengue Database", accessed February 10, 2026 (<https://opendengue.org/data.html>)
- 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



MALARIA

Key Findings

- The **ASEAN** region reported **8,563** new malaria cases in Epi-week 5, 2026.
- The total number of malaria cases from January 1 to February 7, 2026 are **37,077** cases and **26** deaths with **0.07%** CFR.

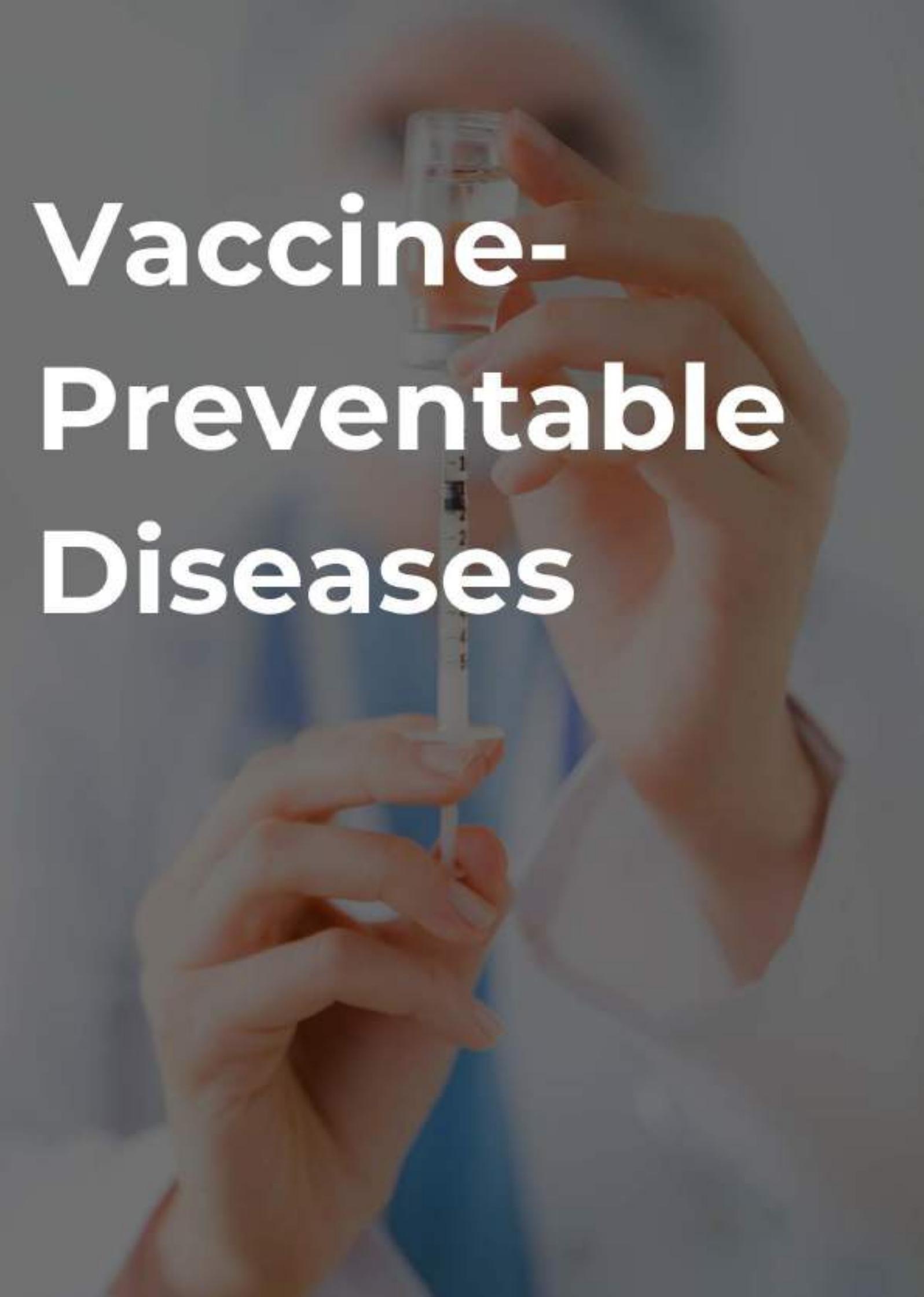


Malaria cases in the ASEAN region

| Country | Data as of | Cumulative Cases | New Cases Since Last Week | Cumulative Deaths | CFR |
|-------------------------------|------------|------------------|---------------------------|-------------------|--------------|
| Brunei Darussalam | - | - | - | - | - |
| Cambodia ¹ | February 7 | 1 | 0 | 0 | 0.00% |
| Indonesia ² | February 7 | 36,764 | 8,493 | 26 | 0.07% |
| Lao PDR | - | - | - | - | - |
| Malaysia | - | - | - | - | - |
| Myanmar ³ | - | - | - | - | - |
| Philippines | - | - | - | - | - |
| Singapore ⁴ | January 31 | 2 | 1 | 0 | 0.00% |
| Thailand ⁵ | February 7 | 310 | 69 | 0 | 0.00% |
| Timor-Leste | - | - | - | - | - |
| Viet Nam | - | - | - | - | - |
| Total | | 37,077 | 11,160 | 26 | 0.02% |

Source:

1. Cambodia National Malaria Center, accessed February 10, 2026 (<https://mis.cnm.gov.kh/Dashboard>)
2. Malaria Cases in Indonesia, accessed February 10, 2026 (<https://malaria.kemkes.go.id/case>)
3. Department of Public Health, Ministry of Health, Myanmar
4. Ministry of Health Singapore, accessed February 10, 2026 (<https://www.moh.gov.sg/others/resources-and-statistics/infectious-disease-statistics-2025-weekly-infectious-diseases-bulletin>)
5. Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health Thailand, accessed February 10, 2026 (https://dvis3.ddc.moph.go.th/t/DDC_CENTER_DOE/views/DDS2/sheet33?%3Aembed=y&%3AisGuestRedirectFromVizportal=y)

A close-up photograph of a person wearing a white lab coat, using a syringe to draw liquid from a small glass vial. The person's hands are visible, and the background is a soft, out-of-focus blue and white. The text "Vaccine-Preventable Diseases" is overlaid in large, white, bold letters on the left side of the image.

Vaccine- Preventable Diseases



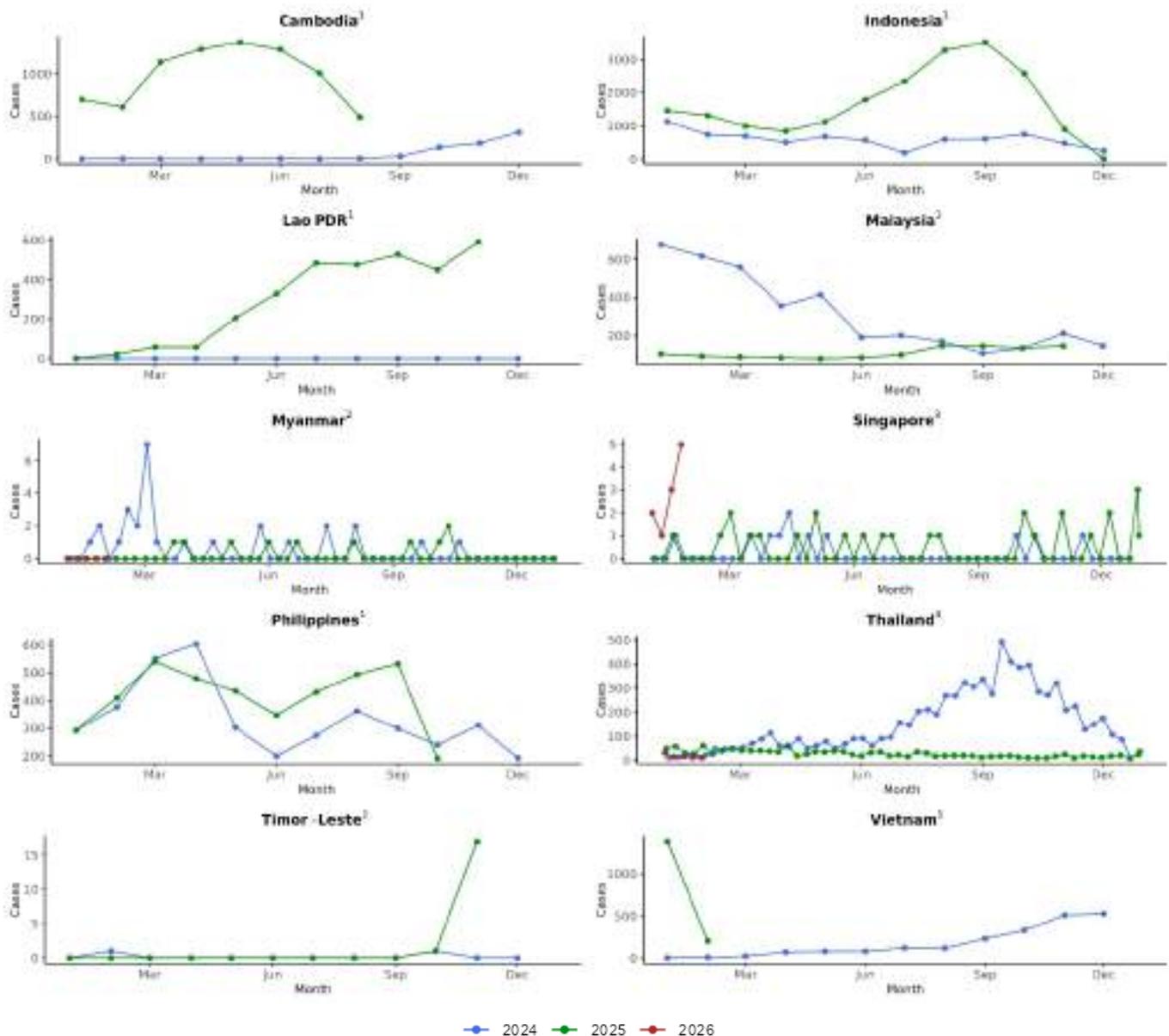
MEASLES

Key Findings

- The **ASEAN** region reported **17** new measles cases in Epi-week 5, 2026.
- The total number of measles cases from January 1 to February 7, 2026 are **101** cases with **0%** CFR.

Trend of Measles cases in the ASEAN region, 2024 - 2026

Below are trend of measles cases among ASEAN Member States since January 1, 2024 up to February 7, 2026.



Source:

1. Provisional Measles and Rubella Data, World Health Organization, accessed February 10, 2026 (<https://immunizationdata.who.int/global?topic=Provisional-measles-and-rubella-data&location=>)
2. Department of Public Health, Ministry of Health, Myanmar
3. Ministry of Health Singapore, accessed February 10, 2026 (<https://www.moh.gov.sg/others/resources-and-statistics/infectious-disease-statistics-2025-weekly-infectious-diseases-bulletin>)
4. Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health Thailand, accessed February 10, 2026 (<http://doe.moph.go.th/surdata/index.php>)



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