



**ASEAN
BIOLOGICAL THREATS
SURVEILLANCE CENTRE**

**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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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, is shown in a laboratory or clinical setting. The person is holding a black object, possibly a sample or a tool, in their gloved hand. The background is slightly blurred, showing what appears to be a laboratory environment with blue and white tones.

Emerging Diseases

MPOX

Mpox Cases Reported in the ASEAN Region

January 1, 2025 – March 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 March 10, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed March 10, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

Key Findings

- The number of Mpox cases from January 1 to March 7, 2026, are **21 cases with no deaths**.
- There were **no new cases of Mpox** in epi-week 9 of 2026.
- **56,845 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 March, 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)
Cambodia ¹	0	0 (0.00%)	0	0	0 (0.00%)
Indonesia ²	0	0 (0.00%)	0	0	0 (0.00%)
Lao PDR ³	0	0 (0.00%)	0	0	0 (0.00%)
Malaysia ³	14	0 (0.00%)	4	0	0 (0.00%)
Philippines ³	286	6 (2.10%)	0	0	0 (0.00%)
Singapore ⁴	23	0 (0.00%)	5	0	0 (0.00%)
Thailand ³	157	3 (1.91%)	12	0	0 (0.00%)
Vietnam ³	2	0 (0.00%)	0	0	0 (0.00%)
ASEAN Total	482	9 (1.87%)	21	0	0 (0.00%)

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 March 10, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed March 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 Mar. 7, 2026)

Country	Cumulative Cases	New Cases Since Previous Report	Cumulative Deaths	CFR
Democratic Republic of Congo	23,521	0	48	0.20%
Uganda	7,146	0	39	0.55%
Sierra Leone	5,442	0	60	1.10%
United States of America	2,605	0	0	0.00%
Guinea	2,151	0	6	0.28%

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

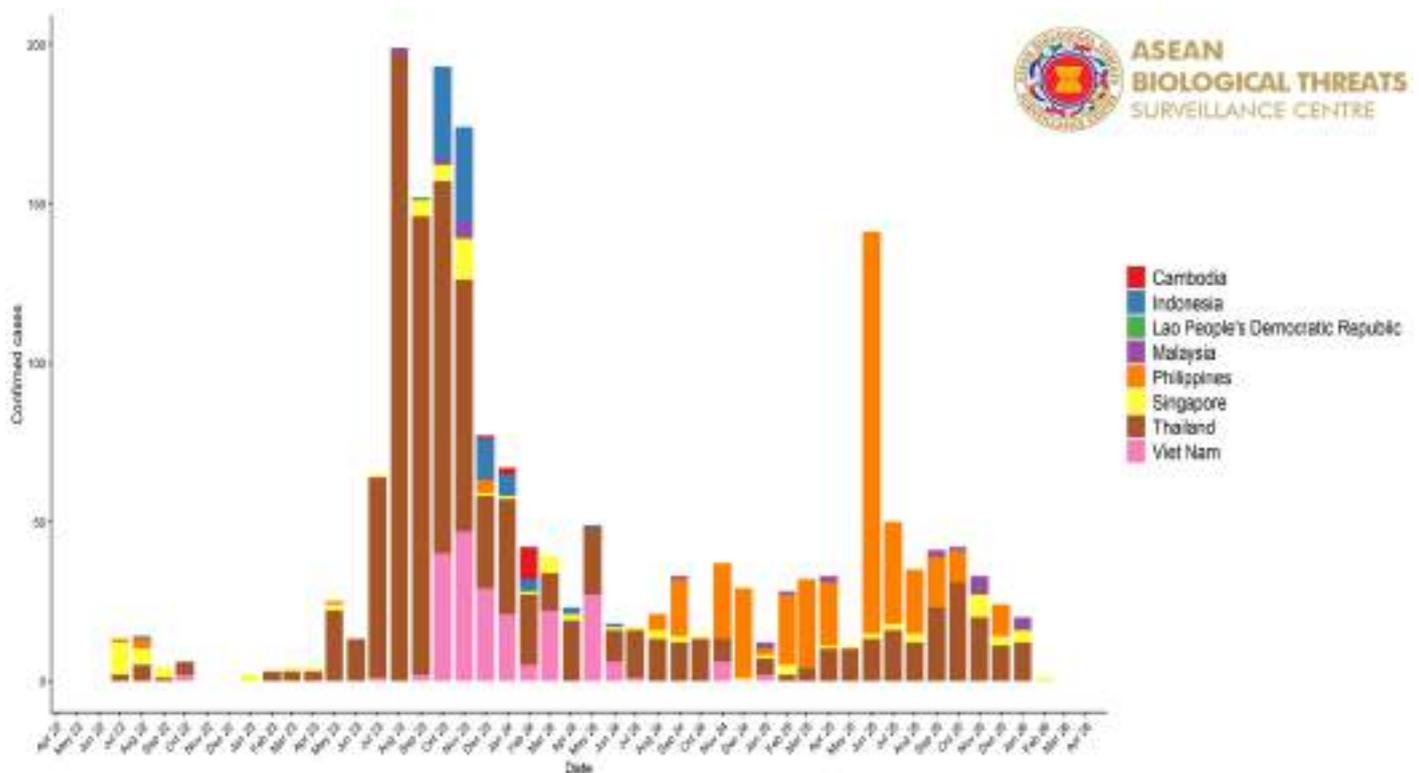
Mpox cases per region (Jan. 1, 2025 to Mar. 7, 2026)

REGIONS	CUMULATIVE CASES 2025-2026	NEW CASES SINCE THE PREVIOUS REPORT	CUMULATIVE DEATHS	CFR
AFRICA	45,996	98	207	0,45%
AMERICAS	5,796	0	7	0,12%
ASEAN	503	0	9	1,79%
ASIA & OCEANIA	2,041	0	-	0,00%
EUROPE	3,012	0	1	0,03%
TOTAL	57.348	98	224	0,39%

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

Trend of Mpox Confirmed Cases in the ASEAN Region

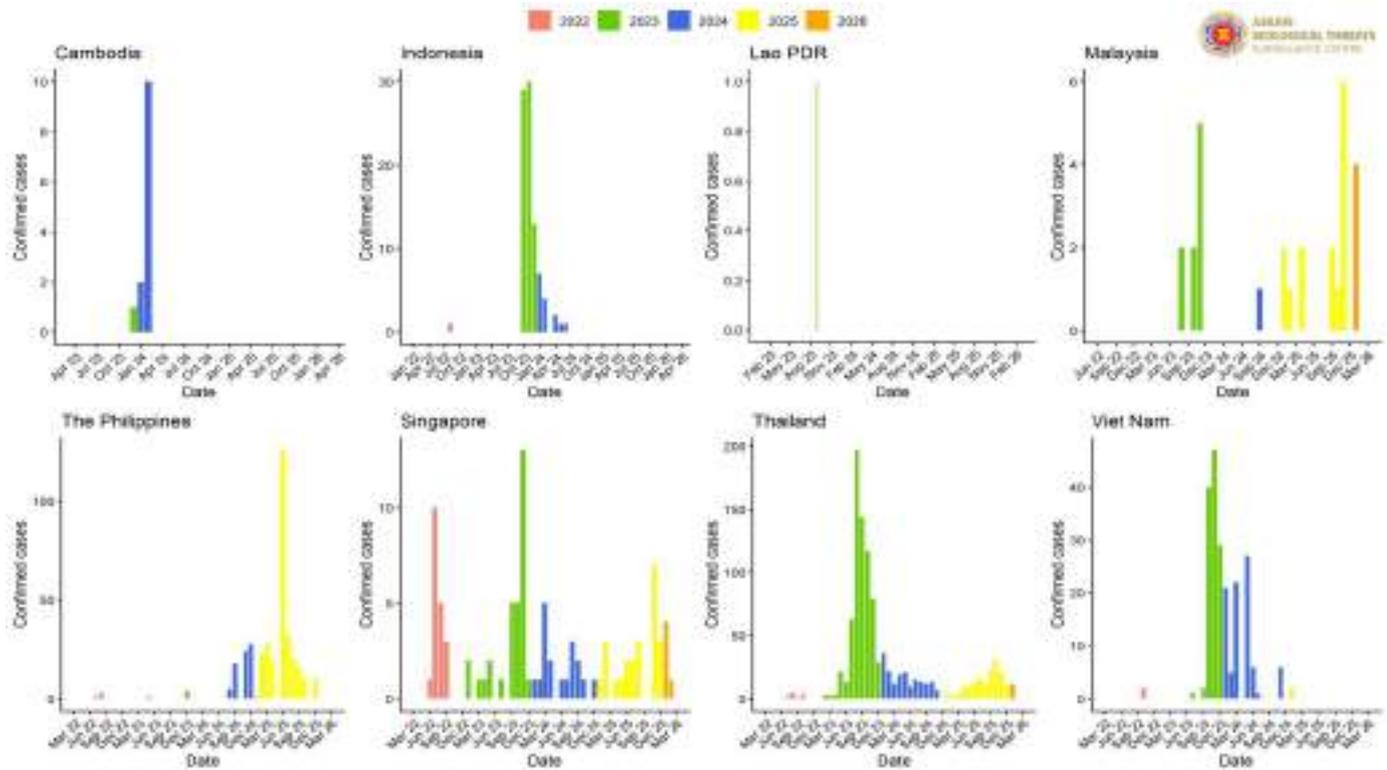
January 1, 2022 to March 7, 2026



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 March 10, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed March 10, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

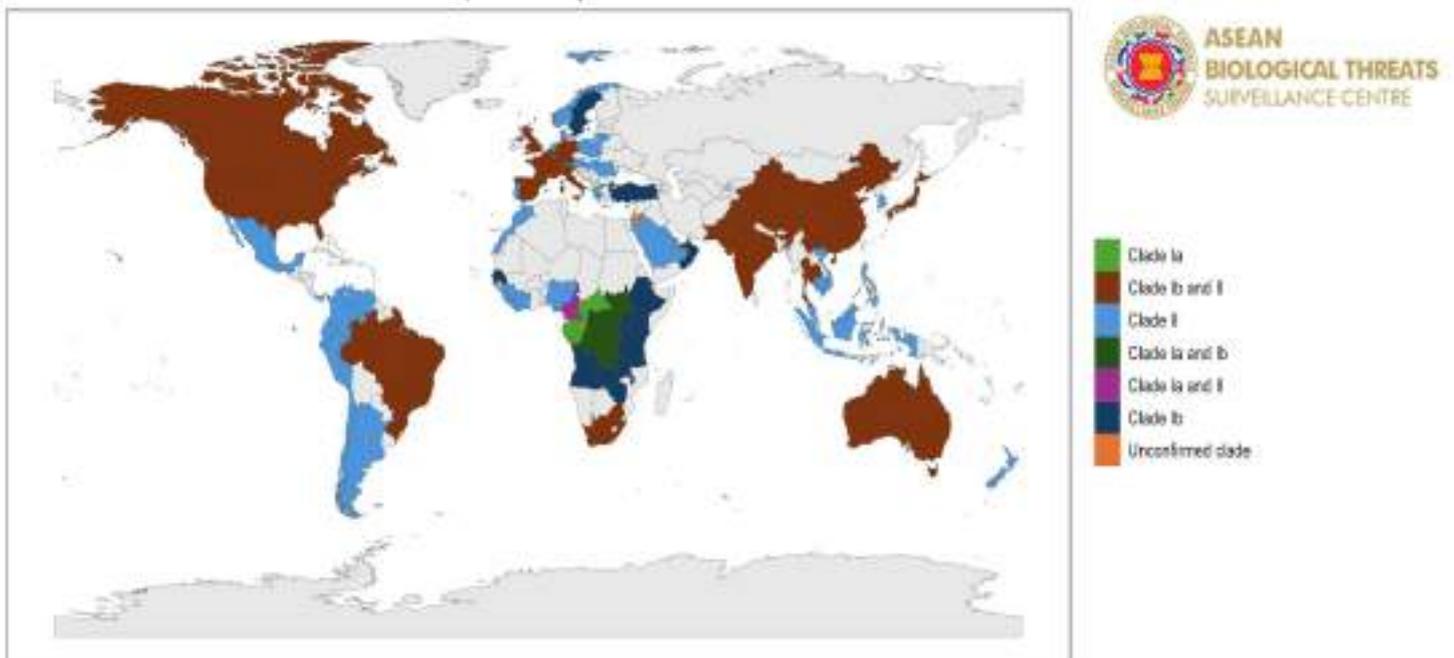
Trend of Mpox Confirmed Cases among ASEAN Member States January 1, 2022 to March 7, 2026



Source:

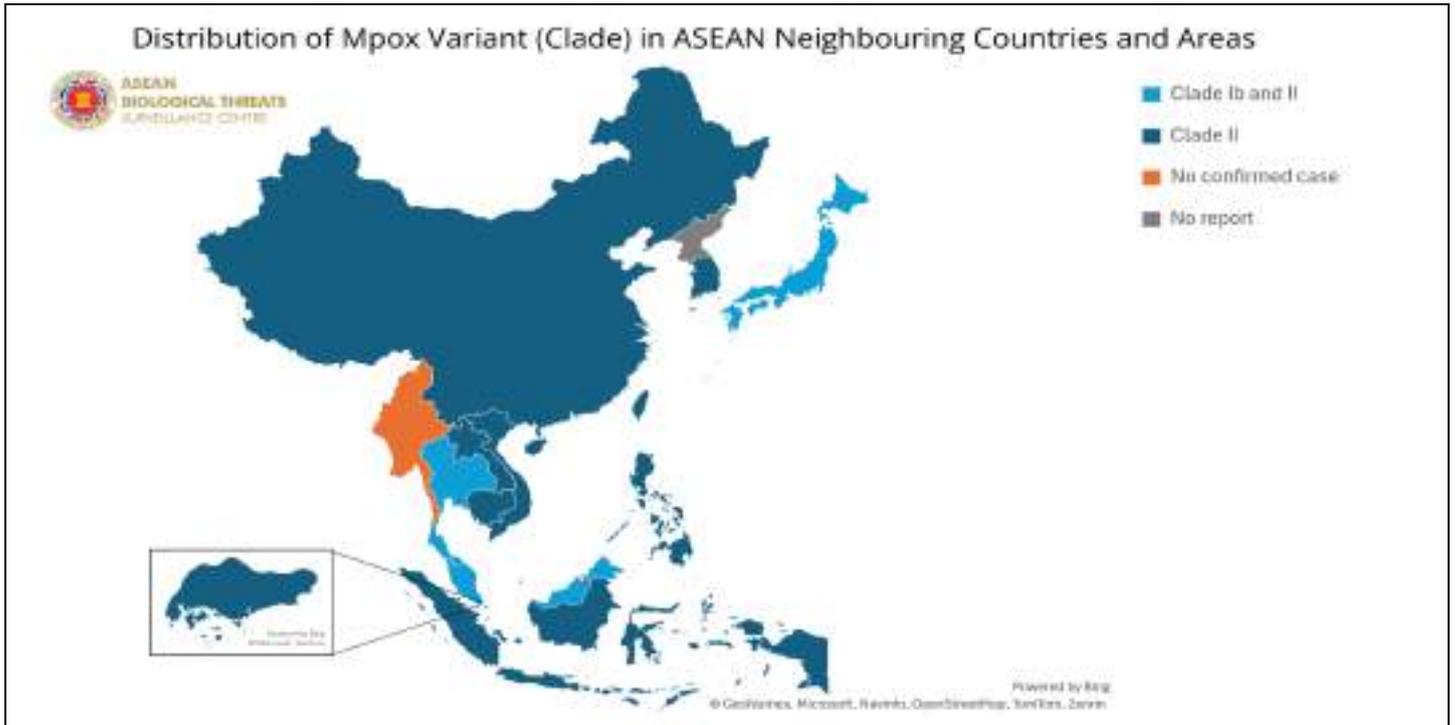
1. Ministry of Health Cambodia
2. Ministry of Health Republic of Indonesia (<https://infeksiemerging.kemkes.go.id>)
3. WHO Mpox Outbreak: Global Trends, accessed March 10, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed March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

Distribution of Mpox Variants in The Global As of March 7, 2026



Source: GISAID and WHO

Distribution of Mpox Variants in the ASEAN and Neighbouring Countries and Areas As of March 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 March 2, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed March 2, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

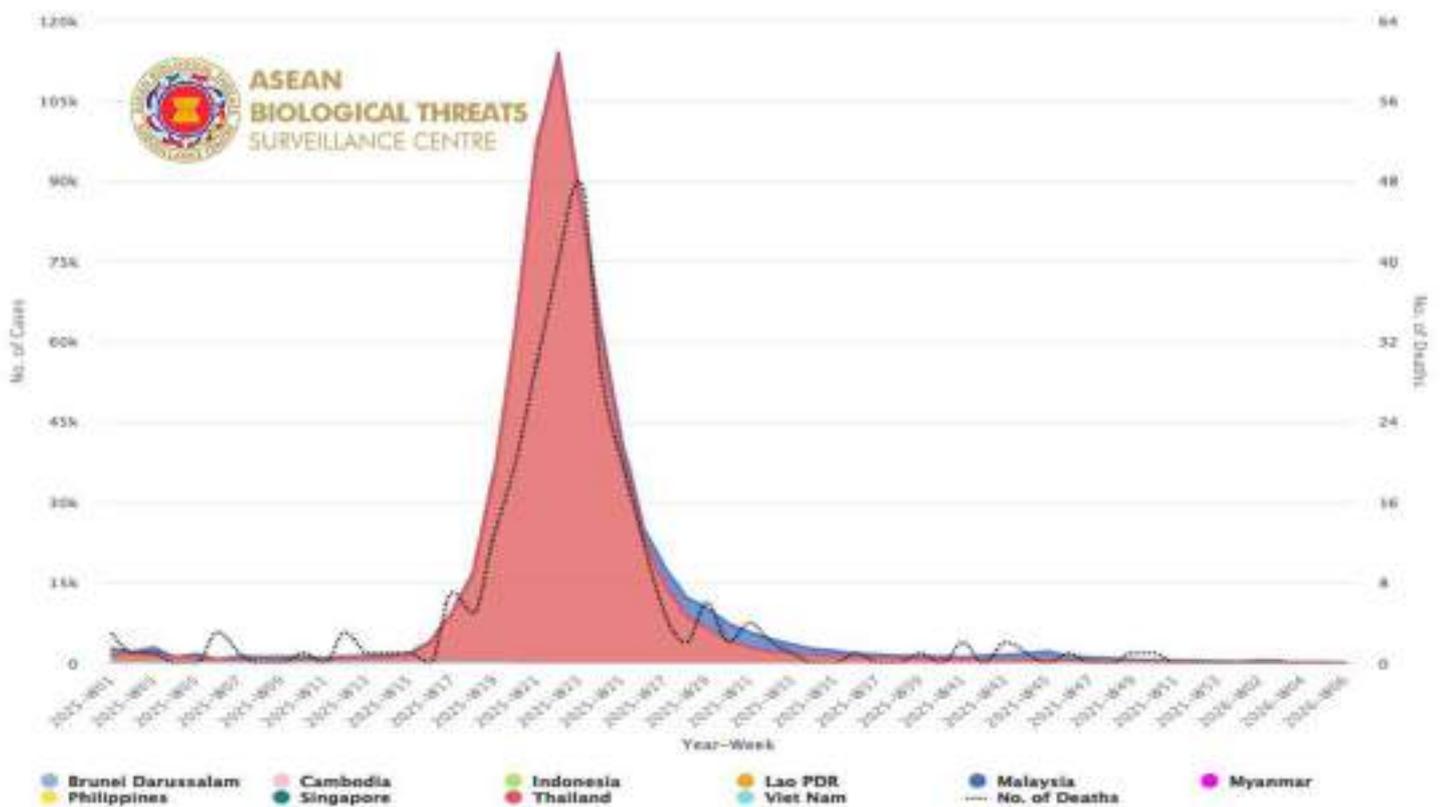
COVID-19

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 March 2026 are **1,775 cases with 0% Case Fatality rate (CFR)**
- In February 2026, this week’s genomic data from ASEAN countries show that SARS-CoV-2 circulation remains entirely within the Omicron family, with most countries dominated by **JN.1** or its monitored descendants (**KP.3, KP.3.1.1, LP.8.1, NB.1.8.1, XEC, XFG**) and no new variant of concern detected. **JN.1** or its descendants are now the leading groups in Indonesia, the Philippines, Laos, Singapore, Thailand, and Vietnam, while Brunei remains largely BA.*-driven and Myanmar continues to be dominated by **XBB.1.16** and related **XBB** lineages, indicating heterogeneous but broadly stable variant patterns across the region.

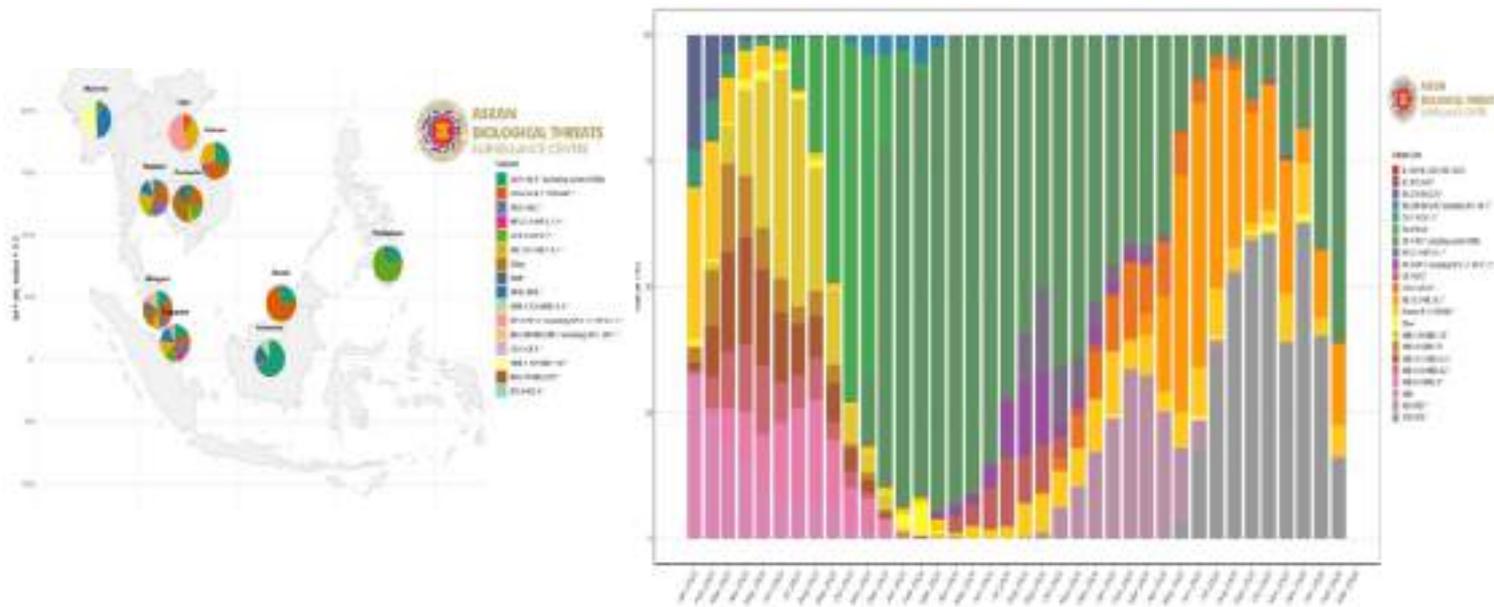
ASEAN Weekly COVID-19 Cases and Deaths

From January 1, 2025 to March 7, 2026



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

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



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

COVID-19 Variants Frequencies in the ASEAN Region

From January 2023 to February 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	24.12	73.17	2.71	0.00	0.00	0.00	0.00
Cambodia	7.22	16.06	0.33	2.58	16.56	6.66	34.74
Indonesia	66.04	2.09	0.00	0.00	0.00	1.55	0.00
Laos	0.00	9.11	1.03	0.00	0.93	32.65	0.00
Malaysia	16.03	20.50	7.35	2.00	2.12	9.38	18.00
Myanmar	6.97	1.42	0.00	0.00	0.00	0.45	0.00
Philippines	21.77	2.72	0.00	0.00	70.43	0.00	0.00
Singapore	17,08	12,70	10,09	7,31	13,56	15,93	0,00
Thailand	9.77	22.93	13.98	3.17	7.46	22.93	0.00
Vietnam	31.99	32.45	6.42	0.00	0.00	29.15	0.00

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

From January 2023 to February 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cambodia	15.50	0.35	0.00	0.00	0.00	0.00	0.00	0.00
Indonesia	0.00	17.93	12.39	0.00	0.00	0.00	0.00	0.00
Laos	0.00	0.70	0.00	55.58	0.00	0.00	0.00	0.00
Malaysia	3.42	3.51	0.00	4.85	9.42	3.42	0.00	0.00
Myanmar	0.00	40.10	0.00	0.00	0.00	0.00	51.07	0.00
Philippines	0.00	5.07	0.00	0.00	0.00	0.00	0.00	0.00
Singapore	0,00	14,98	0,00	5,31	0,00	2,18	0,00	0,44
Thailand	0.00	13.43	0.00	4.23	2.11	0.00	0.00	0.00
Vietnam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

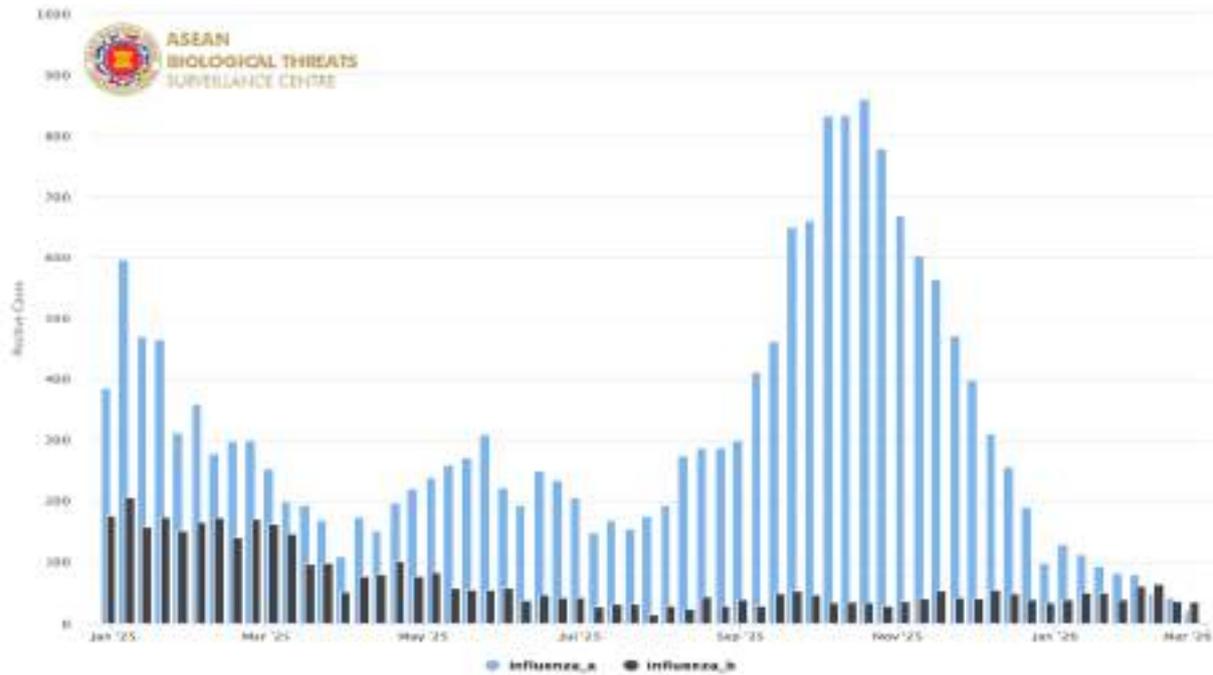
Source: GISAID. "hCoV-19 Variants Dashboard," accessed March 10, 2026 , <https://gisaid.org/hcov-19-variants-dashboard/>.

INFLUENZA

Key Findings

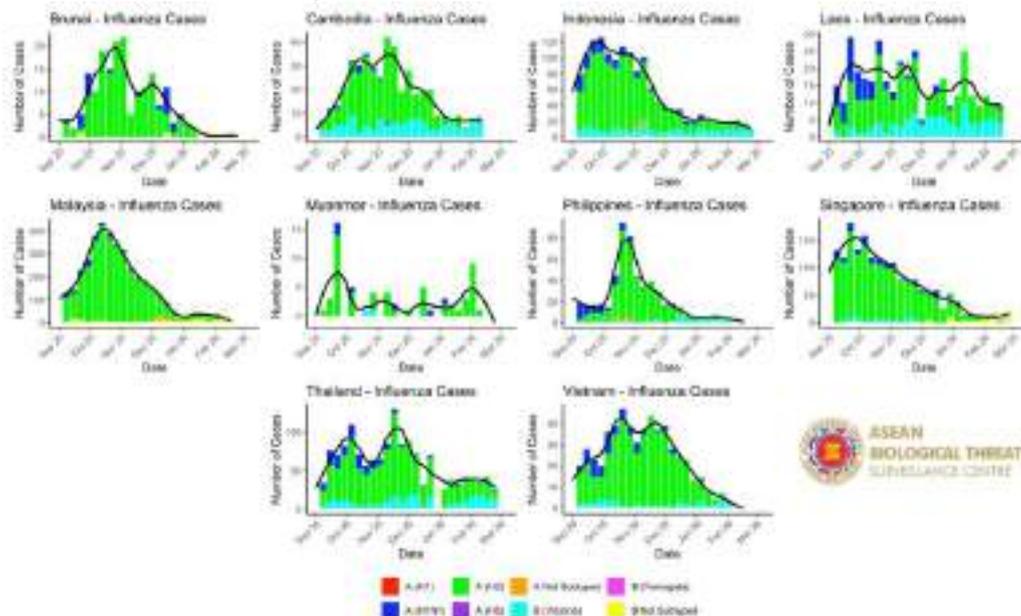
- Recently, most influenza cases among ASEAN Member States had decreased.
- Influenza-like illness (ILI) and severe acute respiratory infection (SARI) cases were decrease among some ASEAN Member States.

Trends of Influenza Confirmed Cases in the ASEAN region From January 1, 2025 to March 7, 2026



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

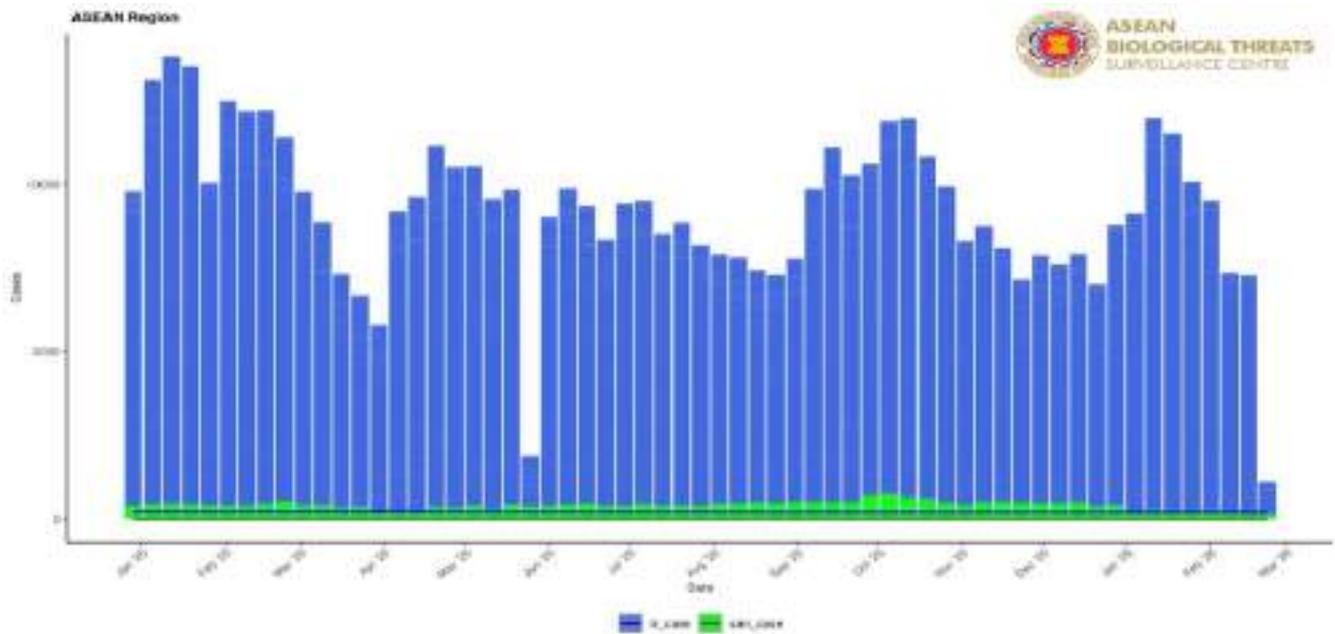
Trend of Influenza Cases among ASEAN Member States September 1, 2025 to March 7, 2026



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

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

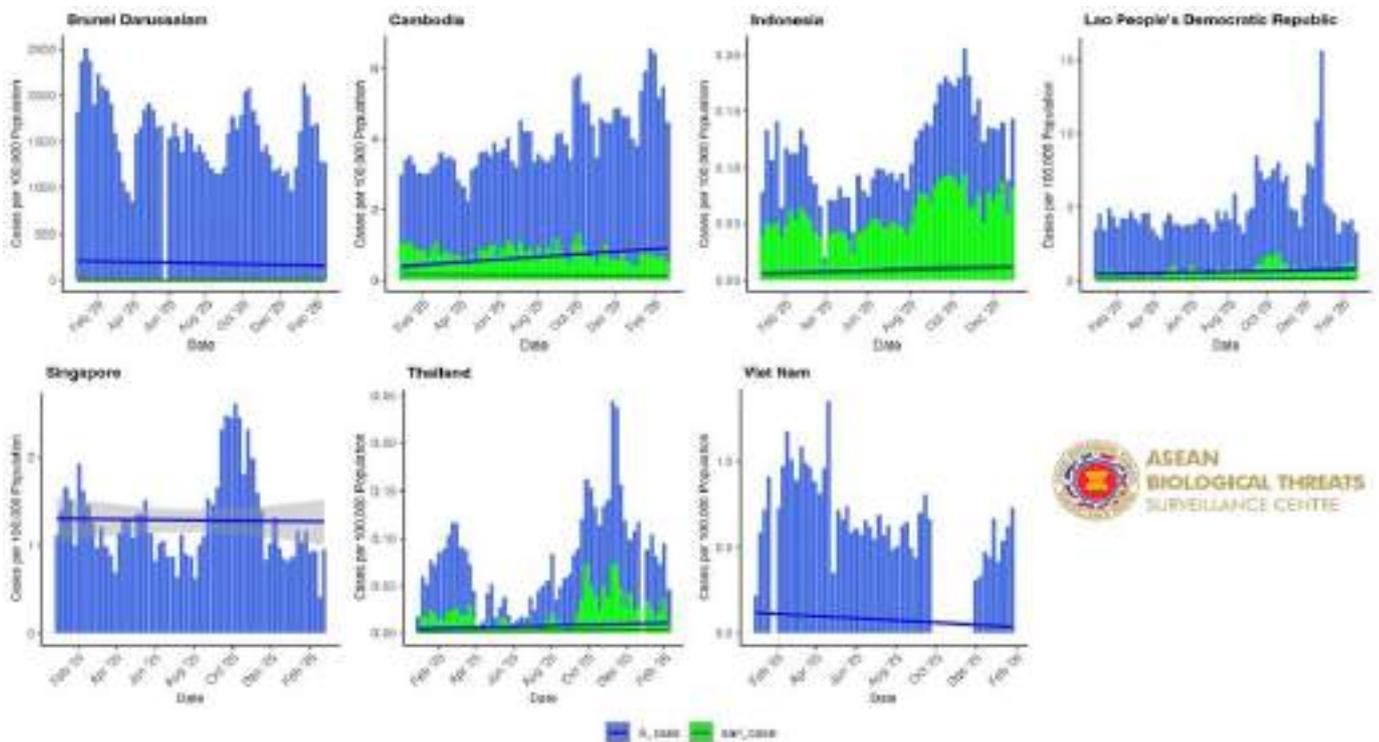
January 1, 2025 to March 7, 2026



Source: WHO FluID, accessed March 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 March 7, 2026



Source: WHO FluID, accessed March 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 9, 2026.
- The total number of rabies cases from January 1 to March 7, 2026 are **40** 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 21	17	-	17	100%
Lao PDR	-	-	-	-	-
Malaysia²	March 7	1	1	1	100%
Myanmar³	March 7	17	1	17	100%
Philippines	-	-	-	-	-
Singapore					
Thailand⁴	February 21	2	-	2	100%
Timor-Leste	-	-	-	-	-
Viet Nam²	January 17	3	-	3	100%
Total		40	2	40	100%

Source:

1. Ministry of Health, Republic of Indonesia
2. Bluedot Platform, accessed March 10, 2026 (<https://portal.bluedot.global/>)
3. Department of Public Health, Ministry of Health, Myanmar
4. Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health Thailand, accessed March 10, 2026, (https://dvis3.ddc.moph.go.th/t/DDC_CENTER_DOE/views/_Weekly/sheet13?%3Aembed=y&%3AisGuestRedirectFromVizportal=y&%3Aorigin=card_share_link)

Vector-Borne Diseases



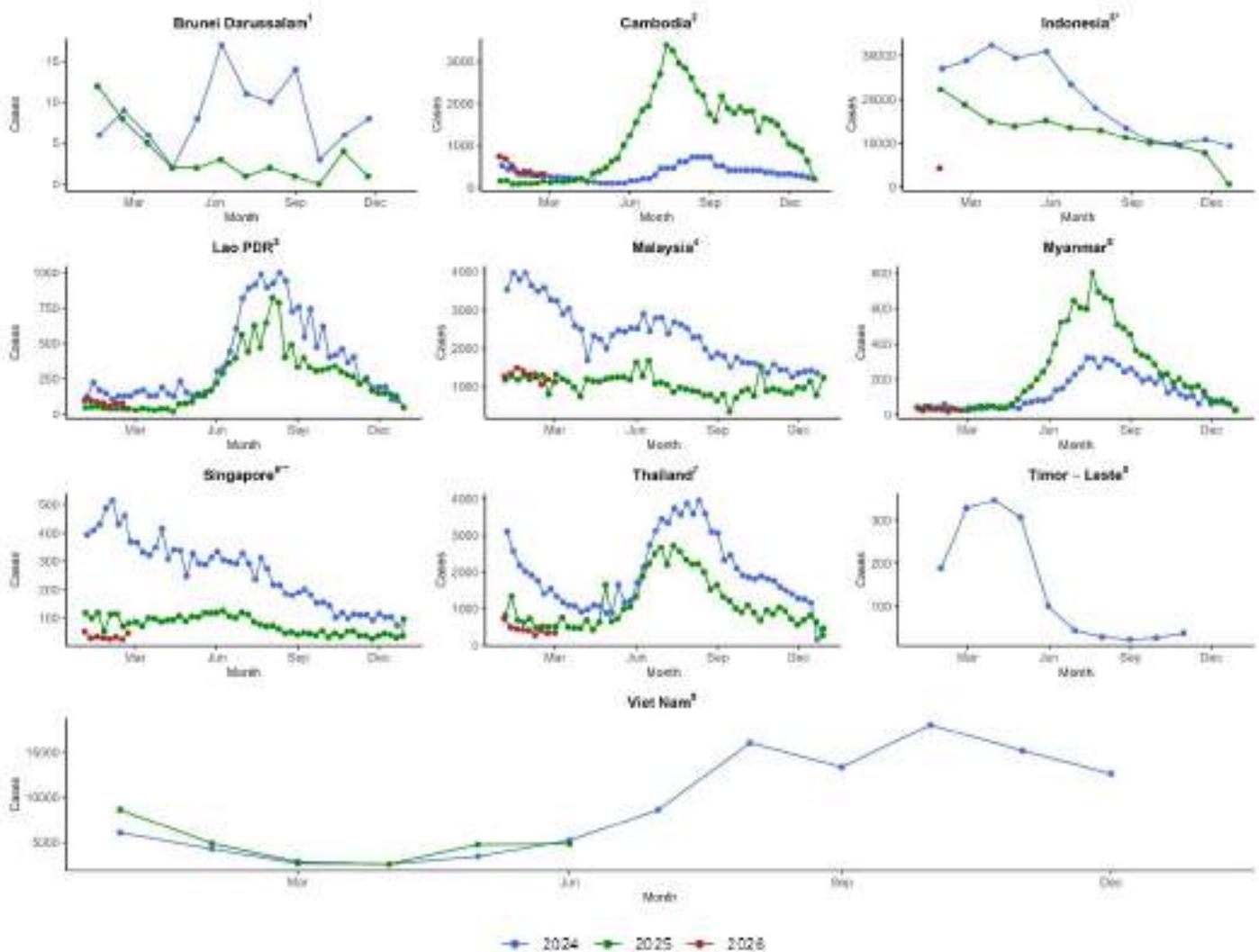
DENGUE

Key Findings

- The **ASEAN** region reported **5,177** new dengue cases in Epi-week 9, 2026.
- The total number of dengue cases from January 1 to March 7, 2026 are **48,241** cases and **34** deaths with **0.07% 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 March 7, 2026.



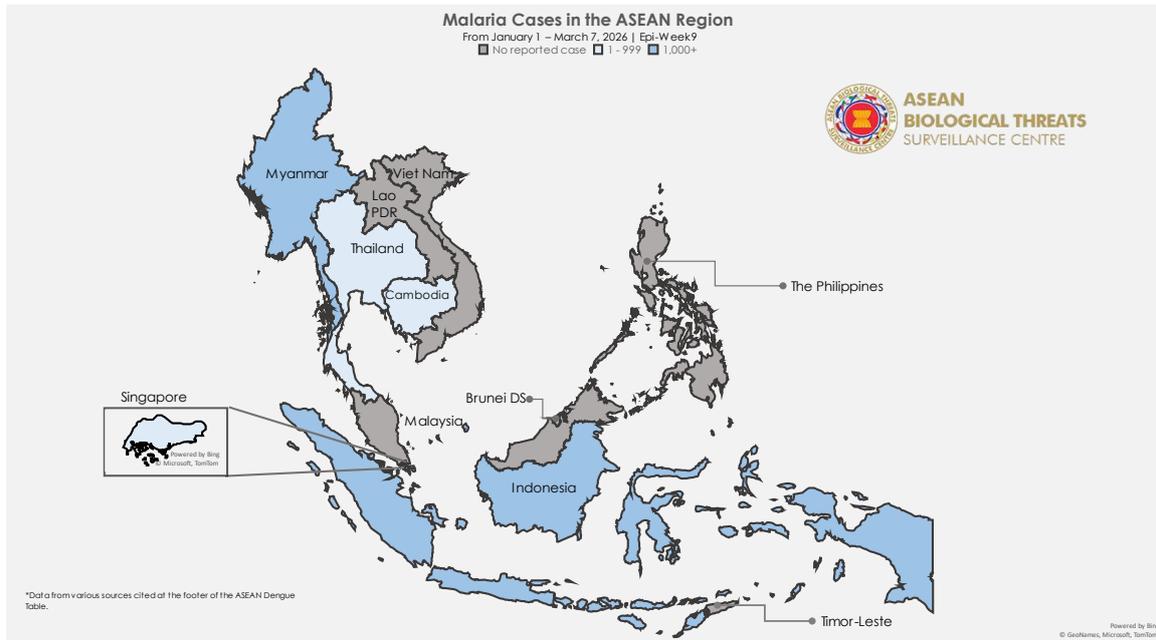
Source:

1. Ministry of Health, Brunei Darussalam
 2. WHO WPRO, "Dengue," World Health Organization, accessed March 10, 2026 (<https://www.who.int/westernpacific/emergencies/surveillance/dengue>).
 3. Ministry of Health, Republic of Indonesia
 4. Portal Rasmi iDengue untuk Komuniti, accessed March 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 March 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 March 10, 2026 , (https://dvis3.ddc.moph.go.th/t/DDC_CENTER_DOE/views/_Weekly/sheet13?%3Aembed=y&%3AisGuestRedirectFromVizportal=y&%3Aorigin=card_share_link)
 8. WHO Global Dengue Surveillance, accessed March 2, 2026 (https://worldhealthorg.shinyapps.io/dengue_global/)
 9. London School of Hygiene and Tropical Medicine. "OpenDengue Database", accessed March 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 **13,757** new malaria cases in Epi-week 9, 2026.
- The total number of malaria cases from January 1 to March 7, 2026 are **87,754** cases and **125** deaths with **0.14%** CFR.

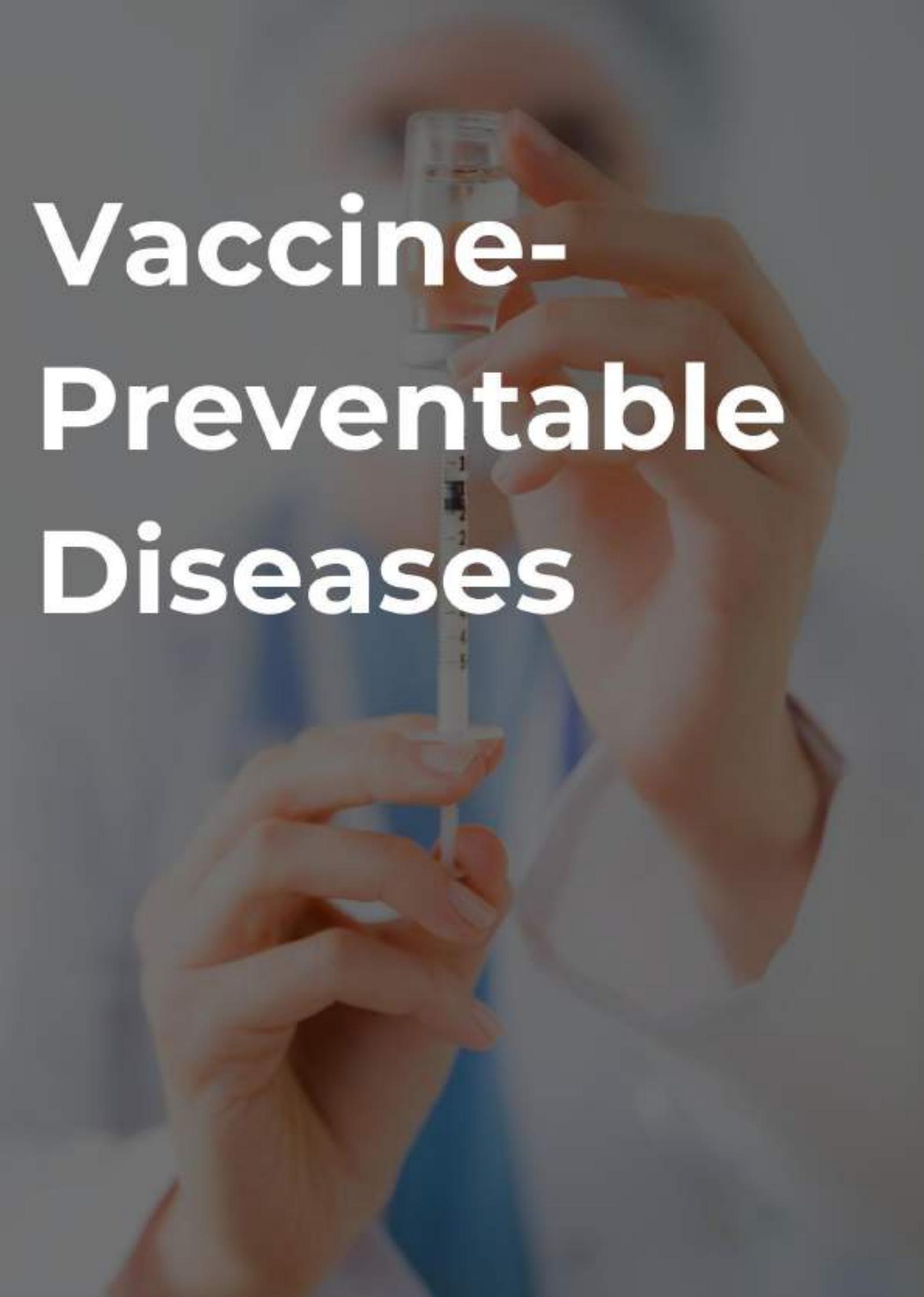


Malaria cases in the ASEAN region

Country	Data as of	Cumulative Cases	New Cases Since Last Week	Cumulative Deaths	CFR
Brunei Darussalam	-	-	-	-	-
Cambodia ¹	March 7	4	3	0	0.00%
Indonesia ²	March 7	83,081	13,702	125	0.15%
Lao PDR	-	-	-	-	-
Malaysia	-	-	-	-	-
Myanmar ³	January 31	4,172	-	-	0.00%
Philippines	-	-	-	-	-
Singapore ⁴	February 28	4	0	0	0.00%
Thailand ⁵	March 7	493	52	0	0.00%
Timor-Leste	-	-	-	-	-
Viet Nam	-	-	-	-	-
Total		87,754	13,757	125	0.14%

Source:

1. Cambodia National Malaria Center, accessed March 10, 2026 (<https://mis.cnm.gov.kh/Dashboard>)
2. Malaria Cases in Indonesia, accessed March 10, 2026 (<https://malaria.kemkes.go.id/case>)
3. Department of Public Health, Ministry of Health, Myanmar
4. Ministry of Health Singapore, accessed March 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 March 10, 2026 (https://dvis3.ddc.moph.go.th/t/DDC_CENTER_DOE/views/Weekly/sheet137%3Aembed=y&%3AisGuestRedirectFromVizportal=y&%3Aorigin=card_share_link)

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 the central focus, with the syringe held vertically. The background is a soft, out-of-focus light blue. The text 'Vaccine-Preventable Diseases' is overlaid in large, white, bold font on the left side of the image.

Vaccine- Preventable Diseases

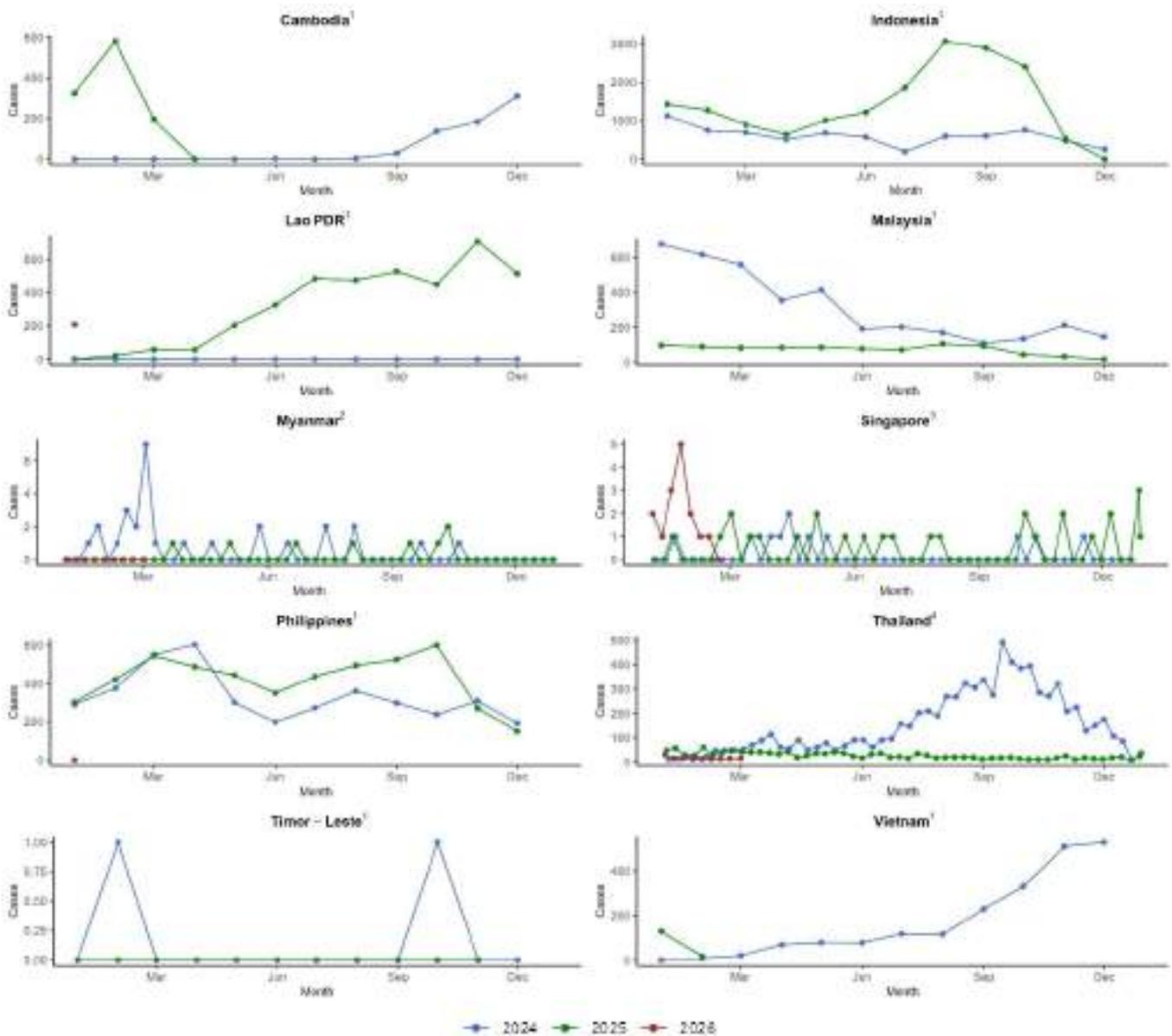
MEASLES

Key Findings

- The **ASEAN** region reported **16** new measles cases in Epi-week 9, 2026.
- The total number of measles cases from January 1 to March 7, 2026 are **376** 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 March 7, 2026.



Source:

1. Provisional Measles and Rubella Data, World Health Organization, accessed March 10, 2026 (<https://immunizationdata.who.int/global?topic=Provisional-measles-and-rubella-data&location=>)Provisional Measles and Rubella Data, World Health Organization, accessed March 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 March 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 March 10, 2026 (https://dvis3.ddc.moph.go.th/t/DDC_CENTER_DOE/views/Weekly/sheet13?%3Aembed=y&%3AisGuestRedirectFromVizportal=y&%3Aorigin=card_share_link)



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