



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



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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 follow CDC MMWR Epiweek in its publication. For feedback and/or suggestions, please write to support@aseanbiosurveillance.org

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Emerging Diseases



MPOX

Mpox Cases Reported in the ASEAN Region

January 1, 2025 – January 10, 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 January 13, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed January 13, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

Key Findings

- From 1 January 2025 to 10 January 2026, **51,257** confirmed cases worldwide, including **215** deaths. Globally, the CFR was **0.42 %**.
- **479 confirmed cases** including **9 deaths** in the **ASEAN** region, with a CFR of **1.88%**.
- **50,778 confirmed cases** of mpox have been reported in **other regions** (other than the **ASEAN** region):

Mpox cases in the ASEAN region (Jan. 1, 2025 to Jan. 10, 2026)

ASEAN Member States	Cumulative Cases in 2025	Cumulative Deaths in 2025 (CFR)	Cumulative Cases in 2026	Cumulative Deaths in 2026	New Cases Since Previous Report	New Deaths Since Previous Report (CFR)
Cambodia¹	0	0 (0.00%)	0	0	0	0 (0.00%)
Indonesia²	0	0 (0.00%)	0	0	0	0 (0.00%)
Lao PDR³	0	0 (0.00%)	0	0	0	0 (0.00%)
Malaysia³	14	0 (0.00%)	0	0	0	0 (0.00%)
Philippines³	294	6 (2.04%)	0	0	0	0 (0.00%)
Singapore⁴	23	0 (0.00%)	0	0	0	0 (0.00%)
Thailand³	146	3 (2.05%)	0	0	0	0 (0.00%)
Vietnam³	2	0 (0.00%)	0	0	0	0 (0.00%)
ASEAN Total	479	9 (1.88%)	0	0	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 January 13, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed January 13, 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 Jan. 10, 2026)

Country	Cumulative Cases	New Cases Since Previous Report	Cumulative Deaths	CFR
Democratic Republic of Congo	21,376	0	51	0.24%
Uganda	7,054	0	38	0.54%
Sierra Leone	5,442	0	60	1.10%
United States of America	2,029	0	0	0.00%
Guinea	1,734	0	6	0.35%

Source: WHO Mpox Outbreak: Global Trends, accessed January 13, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)

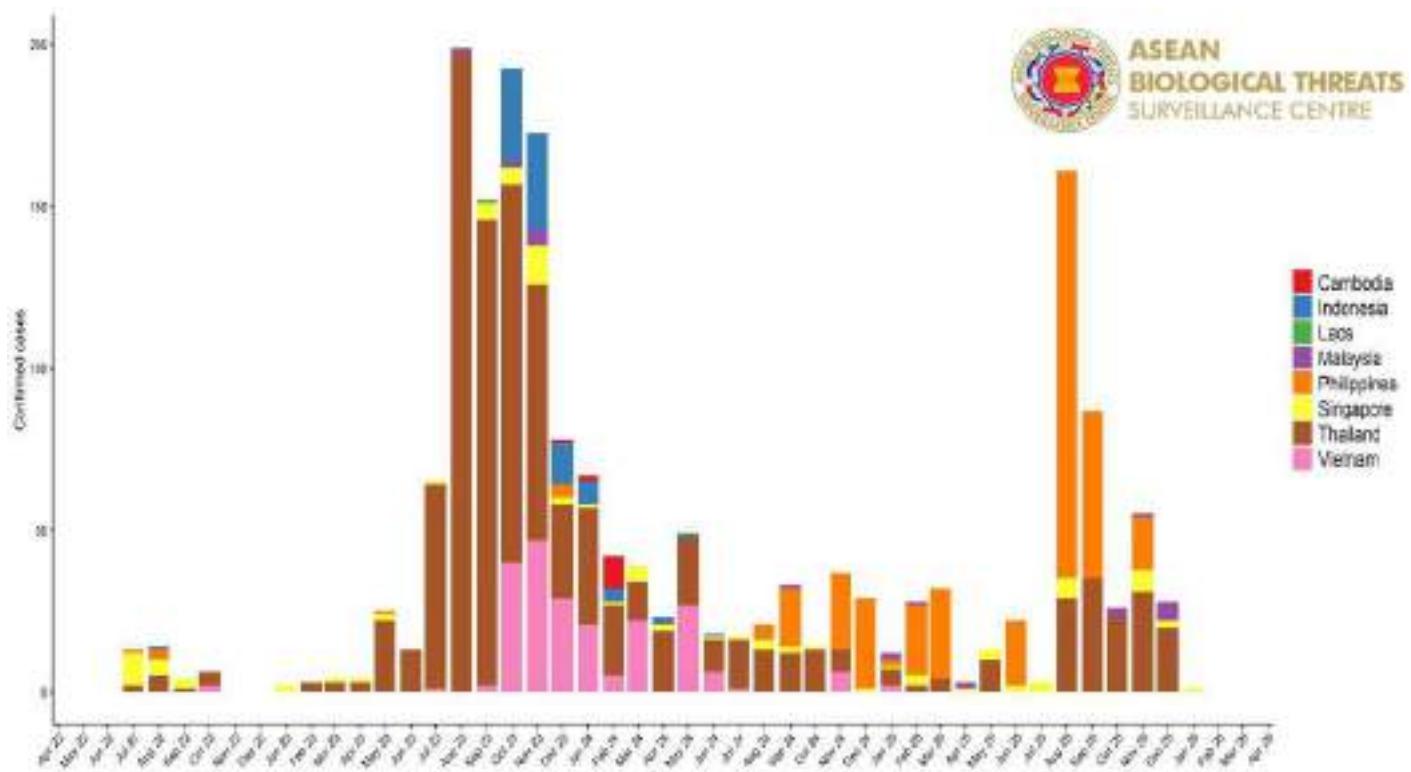
Mpox cases per region (Jan. 1, 2025 to Jan. 10, 2026)

REGIONS	CUMULATIVE CASES 2025-2026	NEW CASES SINCE THE PREVIOUS REPORT	CUMULATIVE DEATHS	CFR
AFRICA	42,036	0	194	0.46%
AMERICAS	4,273	0	3	0.07%
ASEAN	479	0	9	1.88%
ASIA & OCEANIA	1,910	0	8	0.42%
EUROPE	2,559	0	1	0.04%
TOTAL	51,257	0	215	0.42%

Source: WHO Mpox Outbreak: Global Trends, accessed January 13, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)

Trend of Mpox Confirmed Cases in the ASEAN Region

January 1, 2022 to January 10, 2026

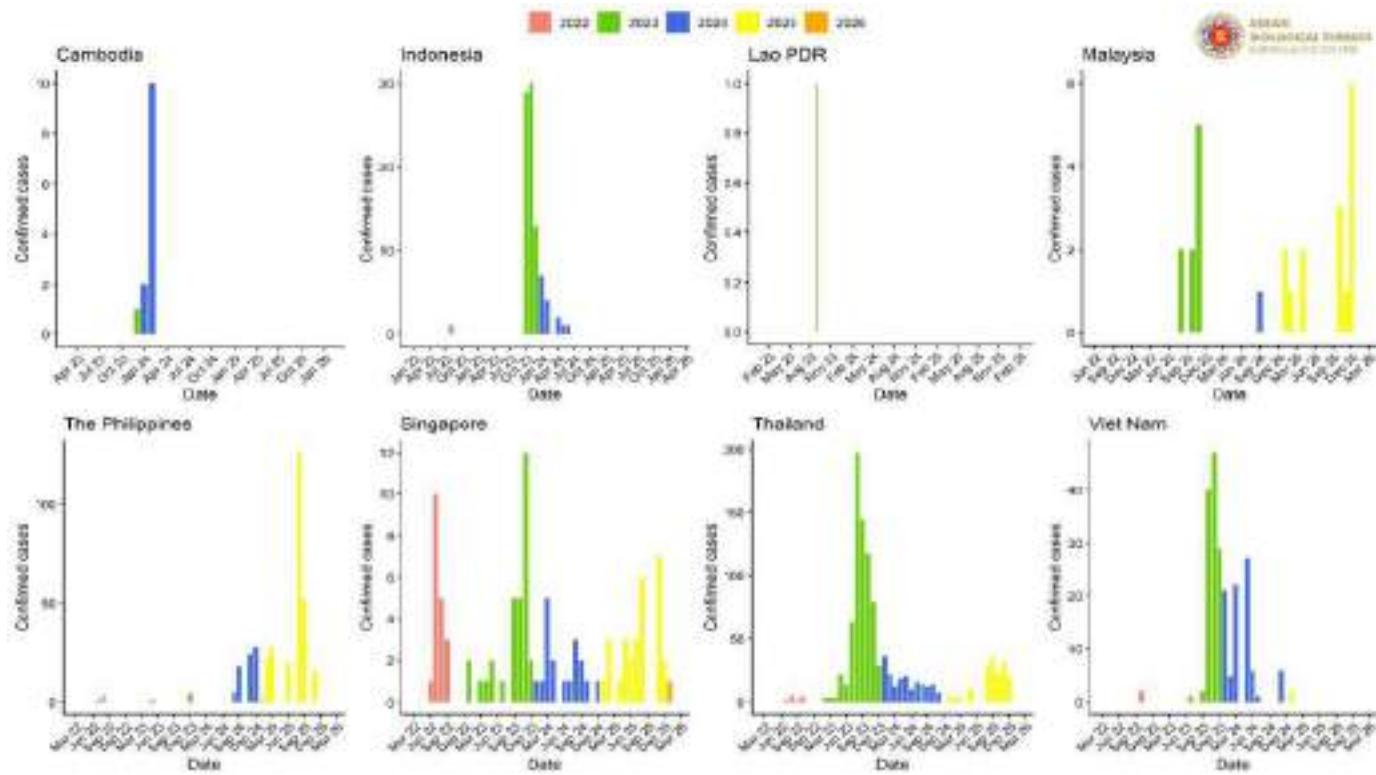


Source:

1. Ministry of Health Cambodia
2. Ministry of Health Republic of Indonesia (<https://infeksiemerging.kemkes.go.id>)
3. WHO Mpox Outbreak: Global Trends, accessed January 13, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed January 13, 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 January 10, 2026

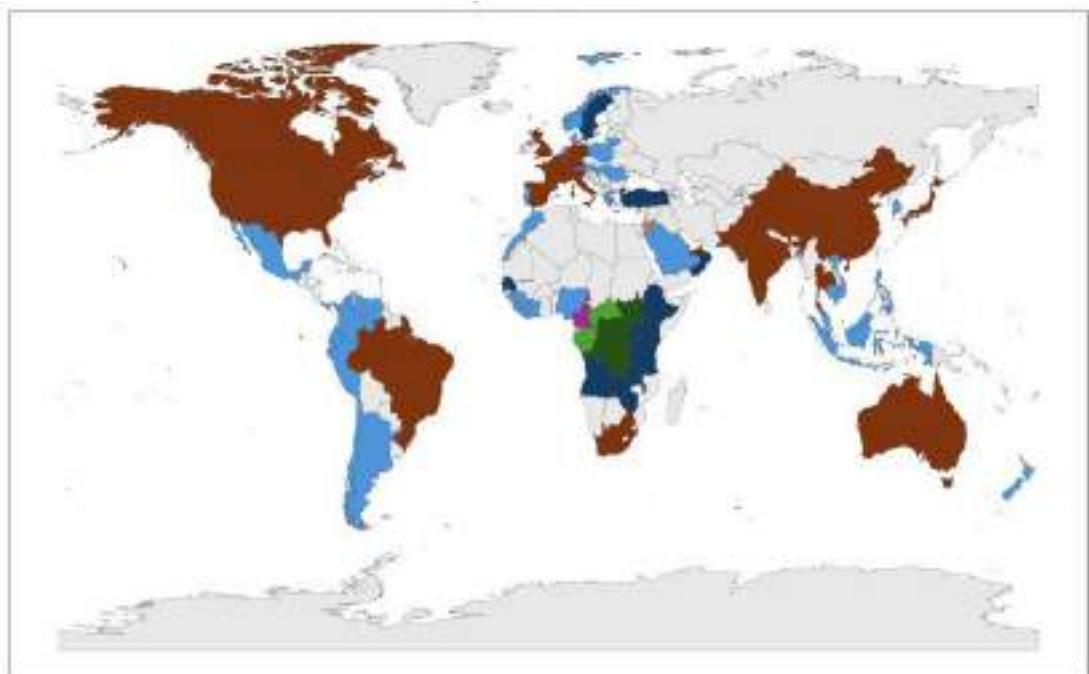


Source:

1. Ministry of Health Cambodia
2. Ministry of Health Republic of Indonesia (<https://infeksiemerging.kemkes.go.id>)
3. WHO Mpox Outbreak: Global Trends, accessed January 13, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed January 13, 2026. <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

Distribution of Mpox Variants in The Global

As of January 10, 2026




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Source: GISAID and WHO

Distribution of Mpox Variants in the ASEAN and Neighbouring Countries and Areas As of January 10, 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 January 13, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed January 13, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

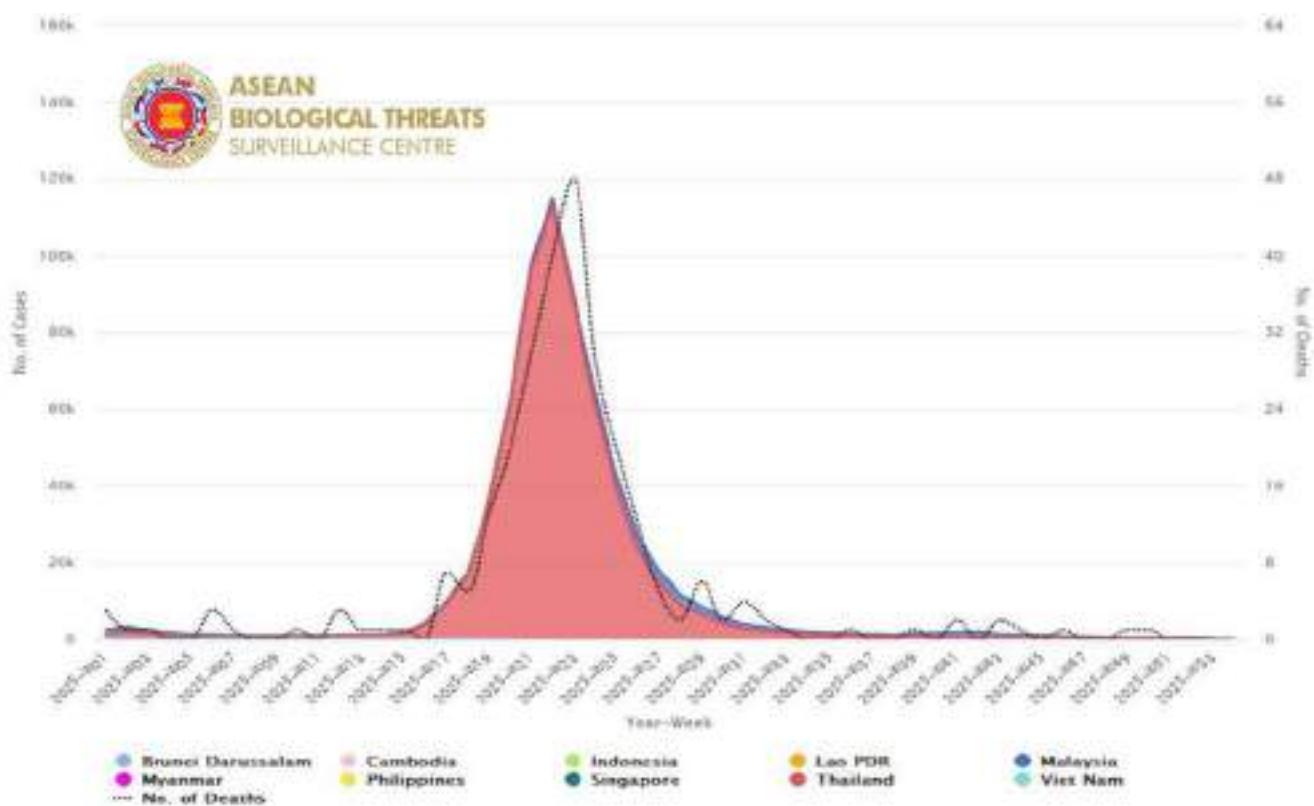
COVID-19

Key Findings

- As of 10 January 2026 (5PM, GMT+7), there were **778,952,649** confirmed cases **worldwide**, including **7,107,048 deaths**. Globally, the Case Fatality Rate (CFR) was **0.91%**.
- 37,763,506 total confirmed cases** of COVID-19 have been reported in the **ASEAN Region**.
- The CFR in the **ASEAN Region** was **0.98%**.
- In January 2026, the latest collection on GISAID by Indonesia and Brunei Darussalam showed dominance in **Omicron B.1.1.529+BA.*** variant. Meanwhile, other member states such as Lao PDR, Cambodia, Malaysia, Thailand, and Viet Nam were still dominated by **NB.1.8.1** variant. Additionally, Singapore was dominated by **XFG+XFG***.

ASEAN Weekly COVID-19 Cases and Deaths

From January 1, 2025 to January 10, 2026

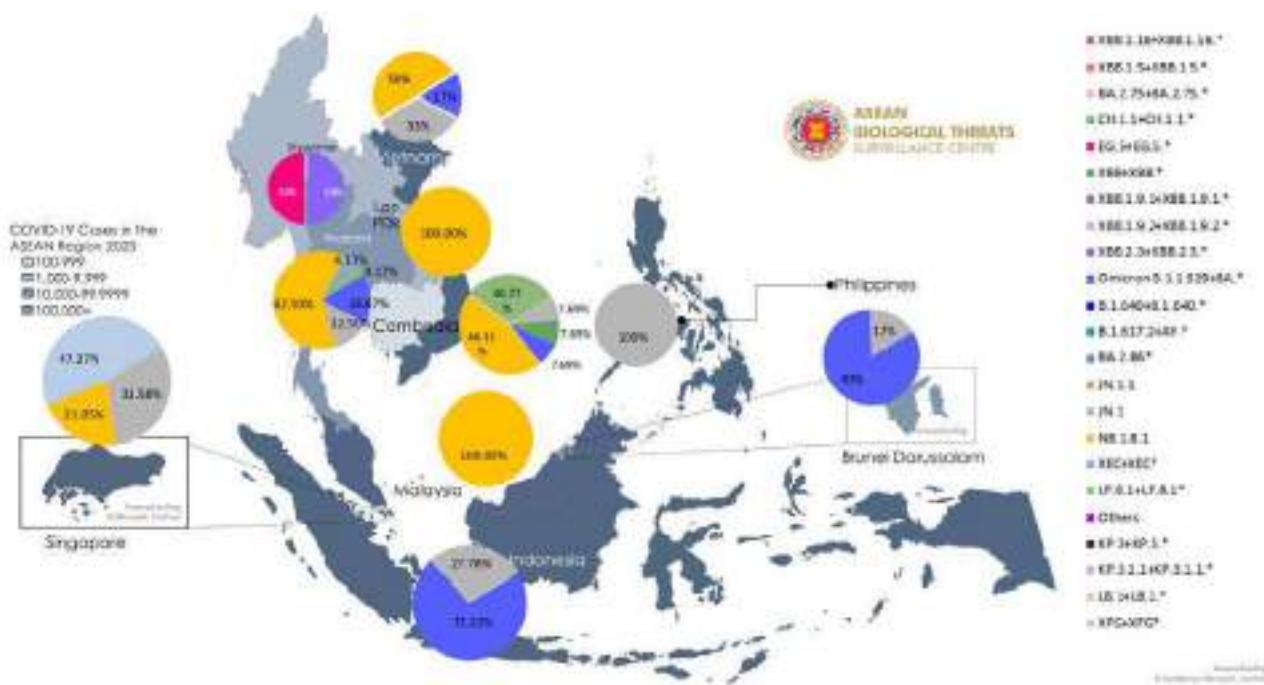


Sources: [Singapore Government](#), [MOH Indonesia](#), [MOH Cambodia](#), [DDC Thailand](#), MOH Myanmar, [MOH Malaysia](#), and [WHO](#) accessed on January 13, 2026

- A major peak in case numbers occurred in mid-2025 until week 22 as the highest peak of the cases reported. Meanwhile, after week 23, the cases continued to decrease significantly until the week of 53.
- The latest updated of COVID-19 cases were reported low by ASEAN Member States.

COVID-19 Variants Frequencies Among the ASEAN Member States

As of January 2026

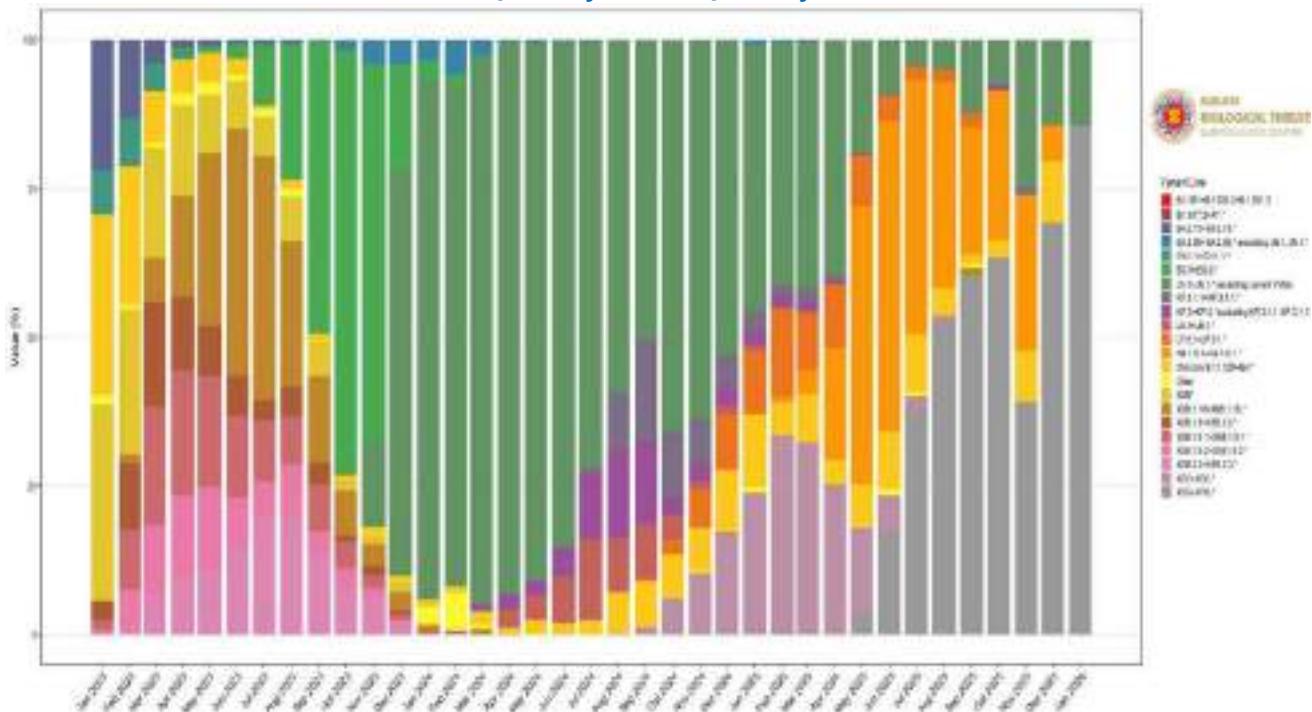


Source: GISAID. "hCoV-19 Variants Dashboard," accessed January 13, 2026, <https://gisaid.org/hcov-19-variants-dashboard/>.

In January 2026, the latest collection on GISAID by Indonesia and Brunei Darussalam showed dominance in **Omicron B.1.1.529+BA.*** variant. Meanwhile, other member states such as Lao PDR, Cambodia, Malaysia, Thailand, and Viet Nam were still dominated by **NB.1.8.1** variant. Additionally, Singapore was dominated by **XFG+XFG***.

COVID-19 Variants Frequencies in the ASEAN Region

From January 2023 to January 2026



Source: GISAID. "hCoV-19 Variants Dashboard," accessed January 13, 2026, <https://gisaid.org/hcov-19-variants-dashboard/>.

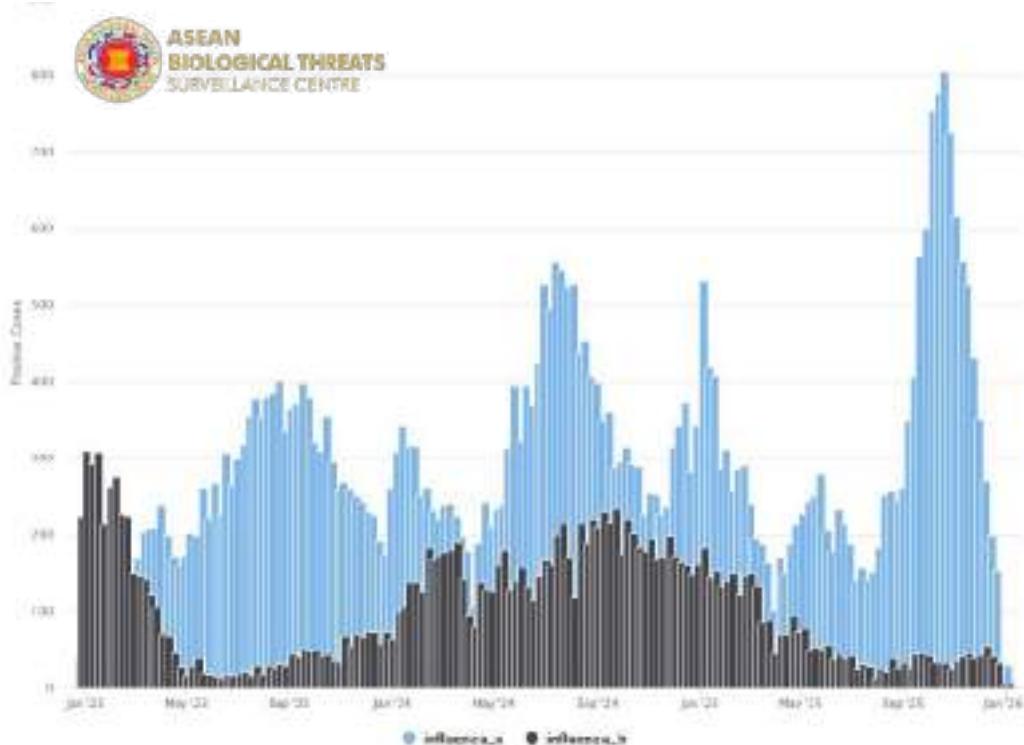
INFLUENZA

Key Findings

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

Trends of Influenza Confirmed Cases in the ASEAN region

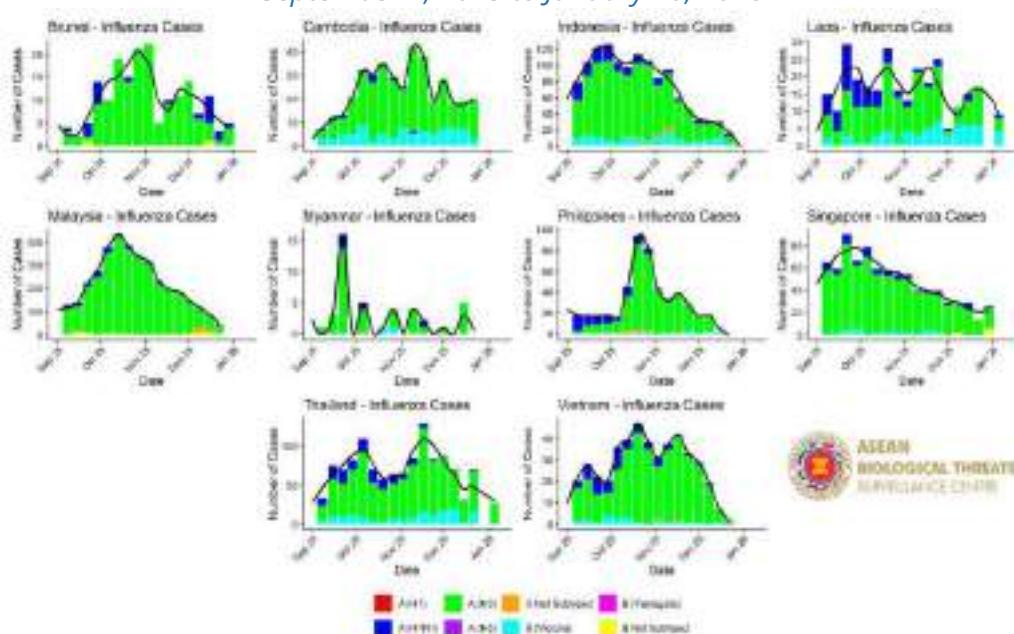
From January 1, 2023 to January 10, 2026



Source: WHO FluNet, accessed on January 13, 2026 (<https://www.who.int/tools/flunet>)

Trend of Influenza Cases among ASEAN Member States

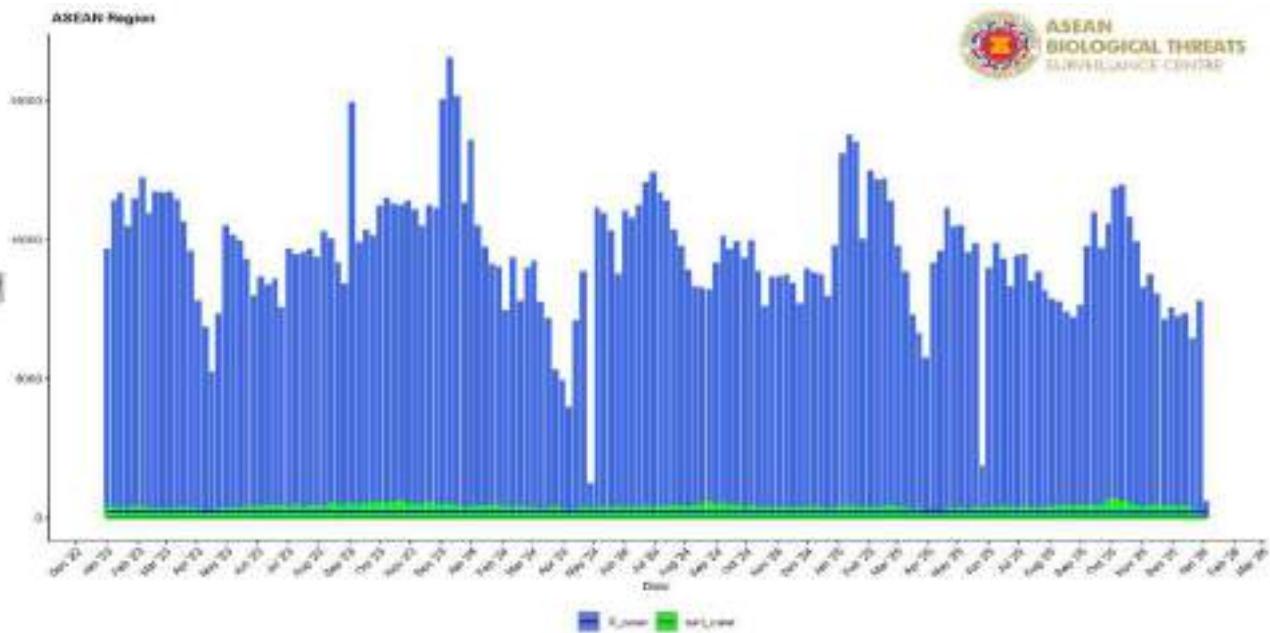
September 1, 2025 to January 10, 2026



Source: WHO FluNet, accessed on January 13, 2026 (<https://www.who.int/tools/flunet>)

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

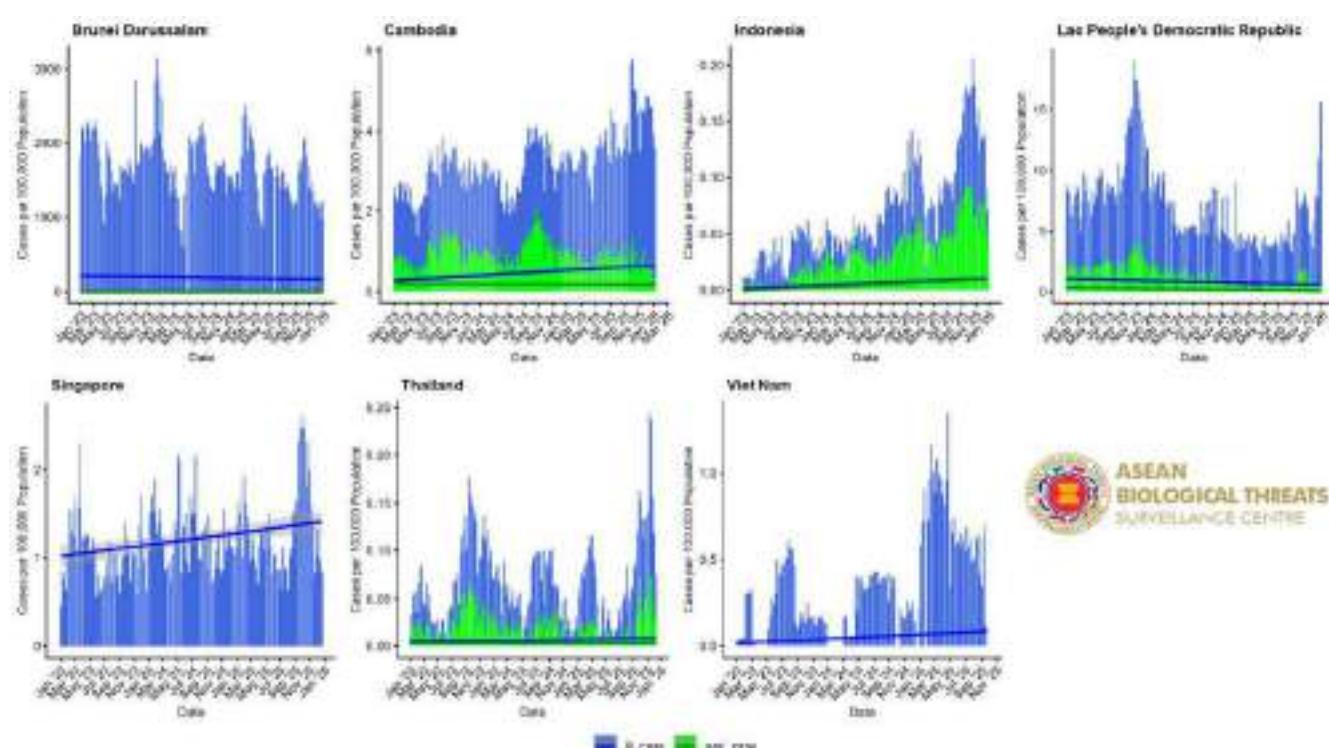
January 1, 2023 to January 10, 2026



Source: WHO FluID, accessed January 13, 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, 2023 to January 10, 2026



Source: WHO FluID, accessed January 13, 2026 (<https://www.who.int/teams/global-influenza-programme/surveillance-and-monitoring/influenza-surveillance-outputs>)

Zoonosis





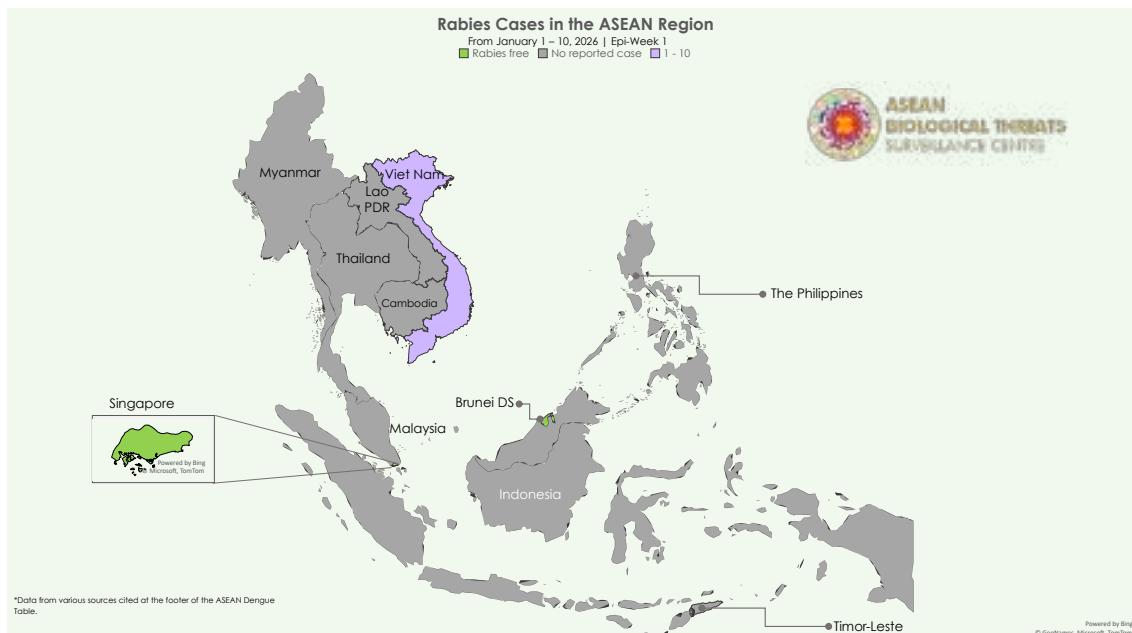
RABIES

Rabies Cases in the ASEAN Region

From January 1 to January 10, 2026 (Epi-Week 1, 2026)

Key Findings

- The ASEAN region reported **one** new rabies case in Epi-week 1, 2026.
- Up to January 10, 2026, the region reported **one** total 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	-	-	-	-	-
Lao PDR	-	-	-	-	-
Malaysia²	-	-	-	-	-
Myanmar³	-	-	-	-	-
Philippines²	-	-	-	-	-
Singapore					Rabies-free country
Thailand²	-	-	-	-	-
Timor-Leste²	-	-	-	-	-
Viet Nam²	January 10	1	1	1	100%
Total		1	1	1	100%

Source:

- Ministry of Health, Republic of Indonesia
- Bluedot Platform, accessed January 13, 2026 (<https://portal.bluedot.global/>)
- Department of Public Health, Ministry of Health, Myanmar

Vector-Borne Diseases





DENGUE

Dengue Cases in the ASEAN Region

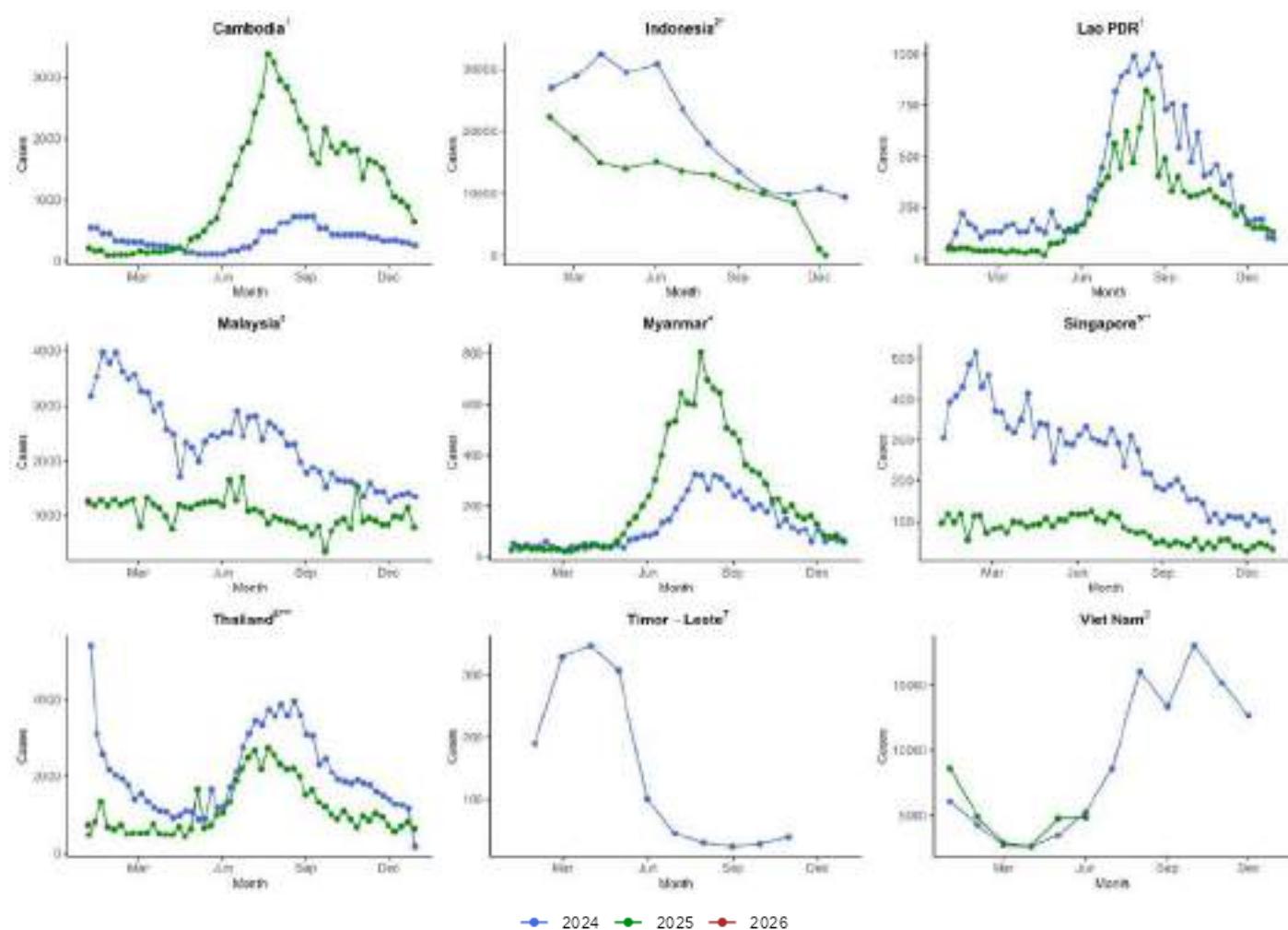
From January 1 to January 10, 2026 (Epi-Week 1, 2026)

Key Findings

- The ASEAN region reported **2,006** new dengue cases in Epi-week 1, 2026.
- Up to January 10, 2026, the region reported **2,006** total cases and **no** deaths with **0% 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 January 10, 2026.



Source:

- WHO WPRO, "Dengue," World Health Organization, accessed January 13, 2026 (<https://www.who.int/westernpacific/emergencies/surveillance/dengue>).
- WHO Global Dengue Surveillance, accessed January 13, 2026 (https://worldhealthorg.shinyapps.io/dengue_global/)
- Portal Rasmi iDengue untuk Komuniti, accessed January 13, 2026 (<https://idengue.mysa.gov.my/>)
- Department of Public Health, Ministry of Health, Myanmar
- Ministry of Health. "Weekly Infectious Disease Bulletin", accessed January 13, 2026 . (<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 January 13, 2026 , (https://dvis3.ddc.moph.go.th/t/DDC_CENTER_DOE/views/DDS2/sheet33?%3Aembed=y&%3AisGuestRedirectFromVizportal=y)
- London School of Hygiene and Tropical Medicine. "OpenDengue Database", accessed January 13, 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

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



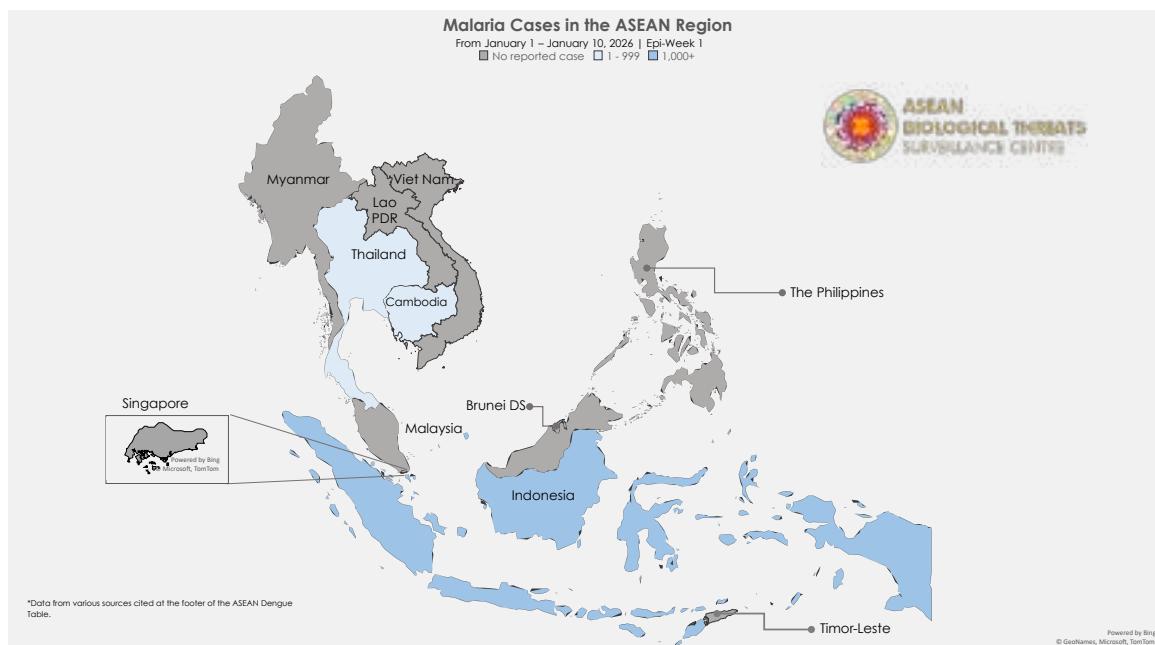
MALARIA

Malaria Cases in the ASEAN Region

From January 1 to January 10, 2026 (Epi-Week 1, 2026)

Key Findings

- The ASEAN region reported **5,892** new malaria cases in Epi-week 1, 2026.
- Up to January 10, 2026, the region reported **5,892** total cases and **no** deaths with **0%** CFR.



Malaria cases in the ASEAN region

Country	Data as of	Cumulative Cases	New Cases Since Last Week	Cumulative Deaths	CFR
Brunei Darussalam	-	-	-	-	-
Cambodia¹	January 10	1	1	0	0.00%
Indonesia²	January 10	5,800	5,800	0	0.00%
Lao PDR	-	-	-	-	-
Malaysia	-	-	-	-	-
Myanmar³	-	-	-	-	0.00%
Philippines	-	-	-	-	-
Singapore⁴	-	-	-	-	0.00%
Thailand⁵	January 10	91	91	0	0.00%
Timor-Leste	-	-	-	-	-
Viet Nam	-	-	-	-	-
Total		5,892	5,892	0	0.00%

Source:

1. Cambodia National Malaria Center, accessed January 13, 2026 (<https://mis.cnm.gov.kh/Dashboard>)
2. Malaria Cases in Indonesia, accessed January 13, 2026 (<https://malaria.kemkes.go.id/case>)
3. Department of Public Health, Ministry of Health, Myanmar
4. Ministry of Health Singapore, accessed January 13, 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 January 13, 2026 (https://dvis3.ddc.moph.go.th/t/DDC_CENTER_DOE/views/DDS2/sheet33?%3Aembed=y&%3AisGuestRedirectFromVizportal=y)

Vaccine- Preventable Diseases



MEASLES

Measles Cases in the ASEAN Region

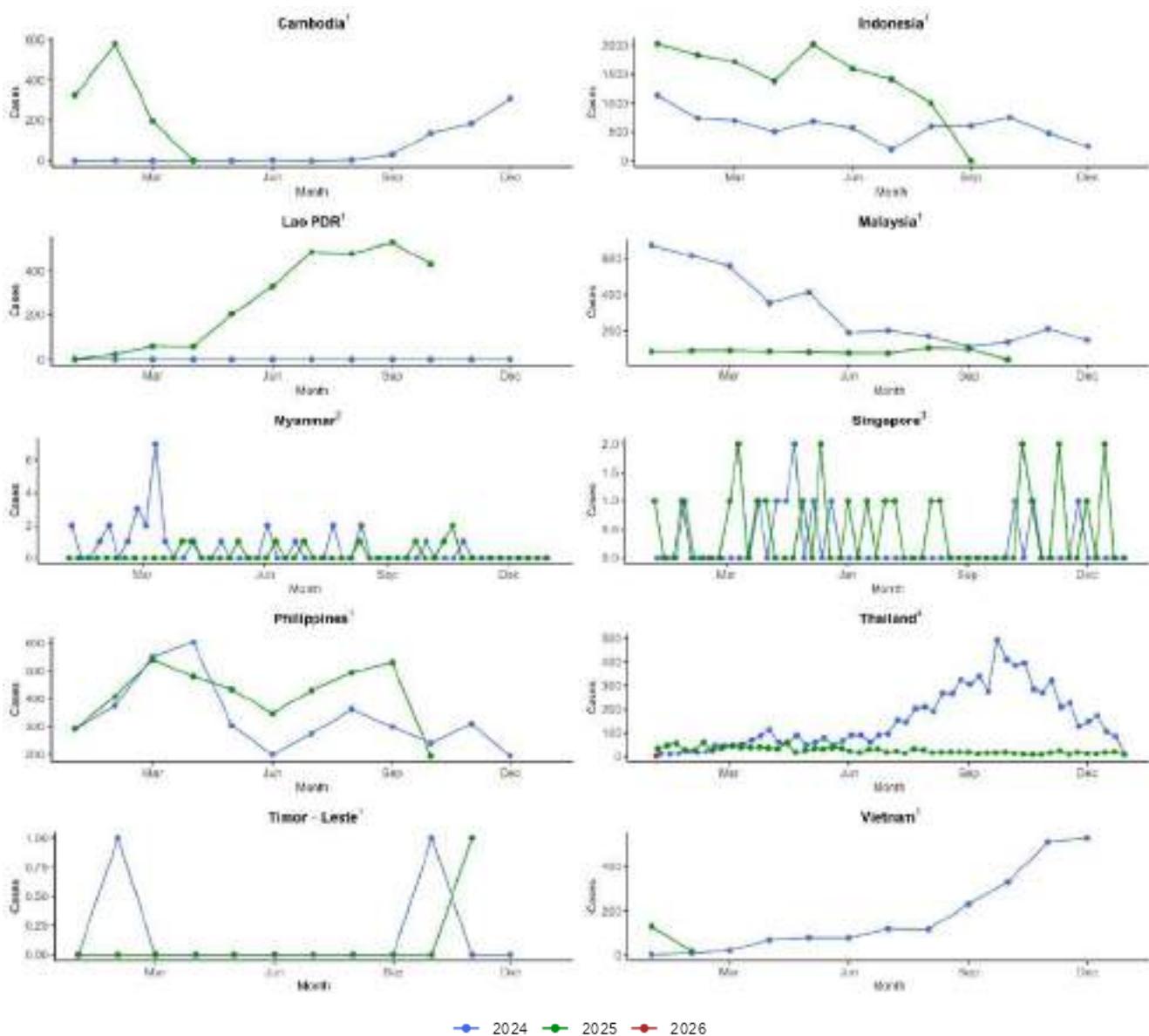
From January 1 to January 10, 2026 (Epi-Week 1, 2026)

Key Findings

- The **ASEAN** region reported **35** new measles cases in Epi-week 1, 2026.
- Up to January 10, 2026, the region reported **35** total 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 January 10, 2026.



Source:

1. Provisional Measles and Rubella Data, World Health Organization, accessed January 13, 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 January 13, 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 January 13, 2026 (<http://doe.moph.go.th/surdata/index.php>)



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