



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

EDITORIAL TEAM

Editor-in-Chief

Abdurrahman, MPH

Managing Editor

Aldilas Achmad Nursetyo, MD, MS

Associate Editor

Abdul Haris Ibrahim, MHI

Habibi Rohman Rosyad, MSc

Nindy Fadellah Wulan, MPH

Copy Editor

Ajeng Sekar Pratiwi, A.Md

Dwi Sasongko, A.Md.

Supporting Staff

Svetlana Pratiwi, SKM

Divva Kaamila, S.Tr.Kom

Natasha Alicia Putri, S.Tr.Kom

PUBLISHER

ASEAN Biological Threat Surveillance Centre

Health Policy Agency

Ministry of Health of Indonesia

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

E-mail: support@aseanbiosurveillance.org

Facebook: <https://www.facebook.com/abvc.official/>

Instagram: <https://www.instagram.com/abvc.official/>

Table of Contents

Emerging Diseases	2
Mpox	3
COVID-19	7
Influenza	9
Influenza-like Illness	10
Zoonosis.....	11
Rabies	12
Vector-borne Diseases.....	13
Dengue	14
Malaria.....	15
Vaccine-preventable Diseases	16
Measles	17

Emerging Diseases



MPOX

Mpox Cases Reported in the ASEAN Region

January 1, 2025 – January 24, 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 27, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed January 27, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

Key Findings

- From 1 January 2025 to 24 January 2026, **53,293** confirmed cases worldwide, including **225** deaths. Globally, the CFR was **0.42 %**. Additionally, **502 confirmed cases** including **11 deaths** in the **ASEAN** region, with a CFR of **2.19%**.
- There were **21 new cases of Mpox** in epi-week 3 of 2026.
- 52,791 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 24 January, 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	20	2 (10.00%)
Singapore⁴	23	0 (0.00%)	2	0	0 (0.00%)
Thailand³	146	3 (2.05%)	1	1	0 (0.00%)
Vietnam³	2	0 (0.00%)	0	0	0 (0.00%)
ASEAN Total	479	9 (1.88%)	23	21	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 January 27, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed January 27, 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. 24, 2026)

Country	Cumulative Cases	New Cases Since Previous Report	Cumulative Deaths	CFR
Democratic Republic of Congo	21,838	462	48	0.22%
Uganda	7,076	22	38	0.54%
Sierra Leone	5,442	0	60	1.10%
United States of America	2,399	370	0	0.00%
Guinea	2,088	354	6	0.29%

Source: WHO Mpox Outbreak: Global Trends, accessed January 27, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)

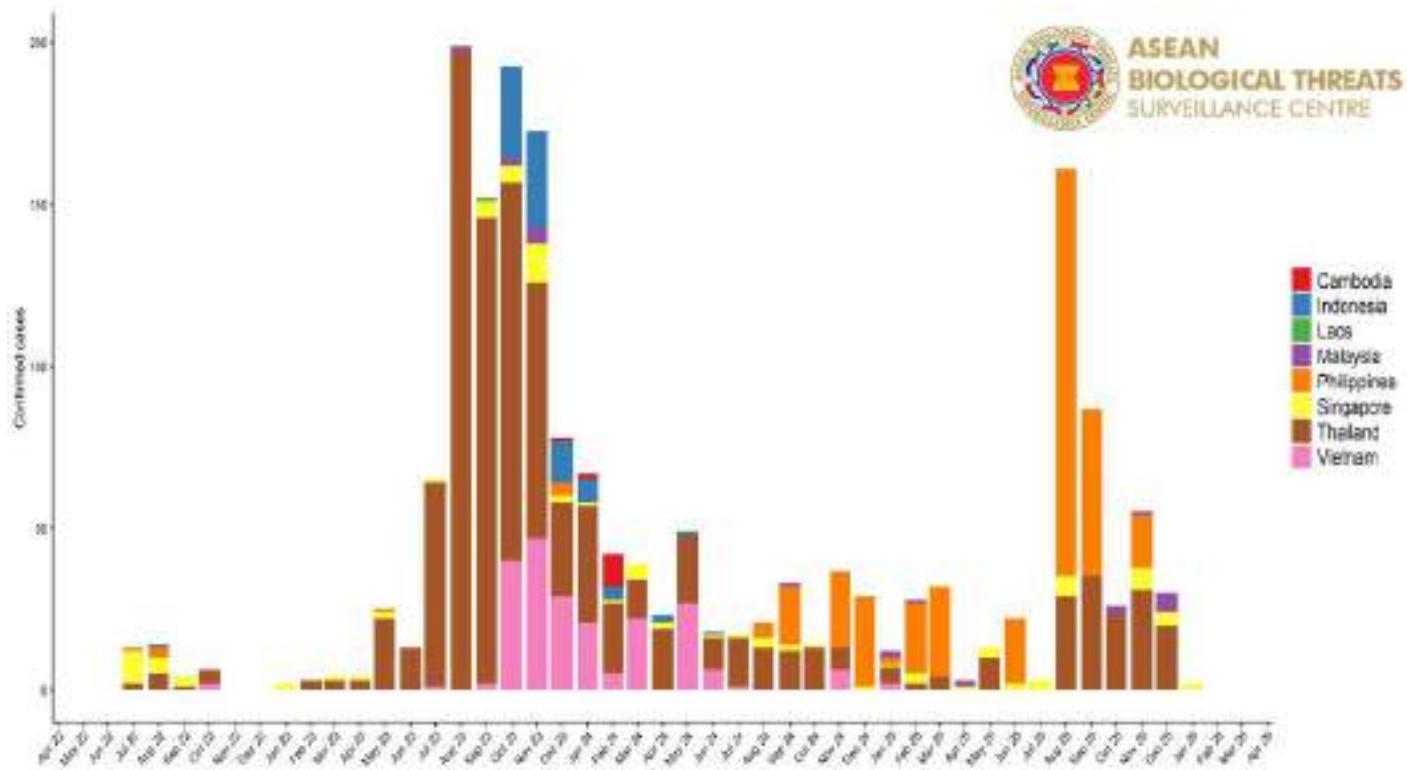
Mpox cases per region (Jan. 1, 2025 to Jan. 24, 2026)

REGIONS	CUMULATIVE CASES 2025-2026	NEW CASES SINCE THE PREVIOUS REPORT	CUMULATIVE DEATHS	CFR
AFRICA	43,107	1,071	198	0.46%
AMERICAS	5,185	912	7	0.14%
ASEAN	502	21	11	2.19%
ASIA & OCEANIA	1,940	30	8	0.41%
EUROPE	2,559	-	1	0.04%
TOTAL	53,293	2,013	225	0.42%

Source: WHO Mpox Outbreak: Global Trends, accessed January 27, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)

Trend of Mpox Confirmed Cases in the ASEAN Region

January 1, 2022 to January 24, 2026

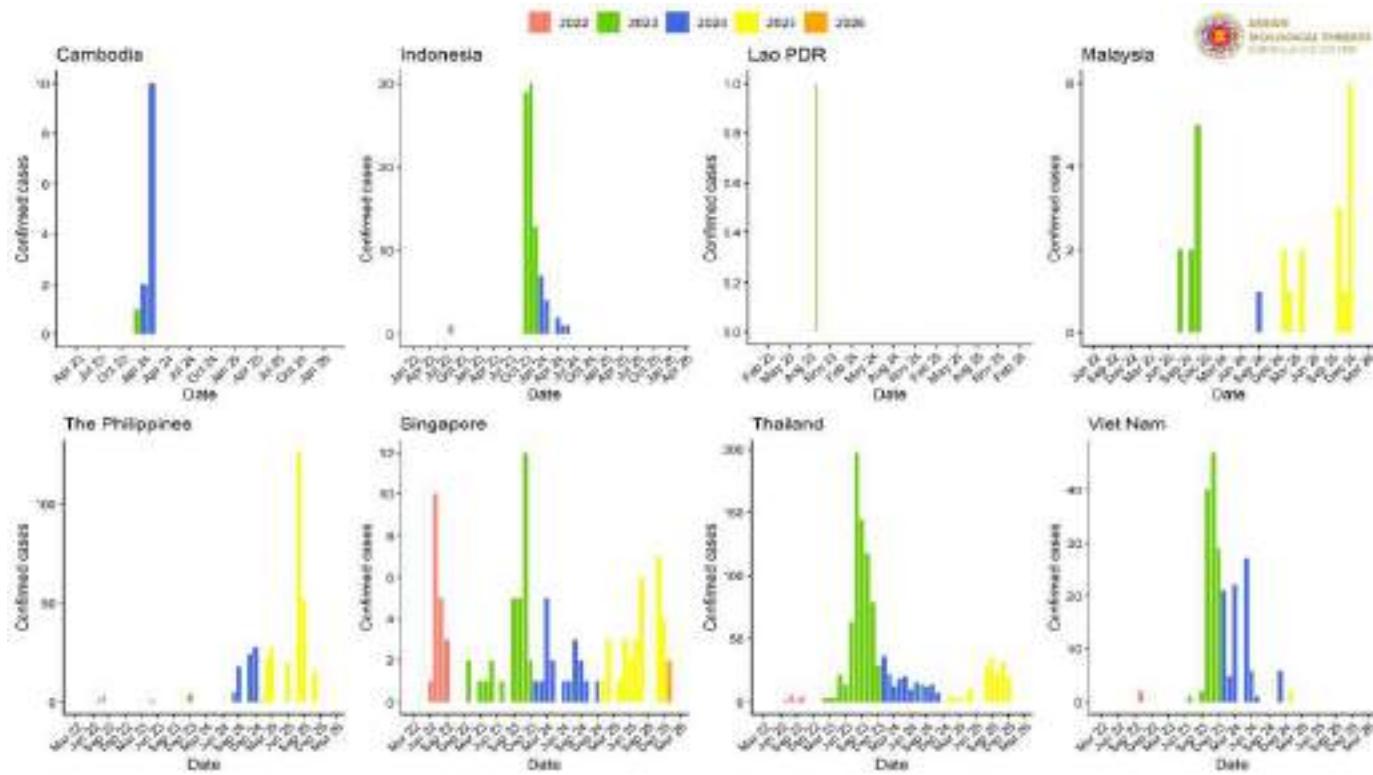


Source:

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 27, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed January 27, 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 24, 2026

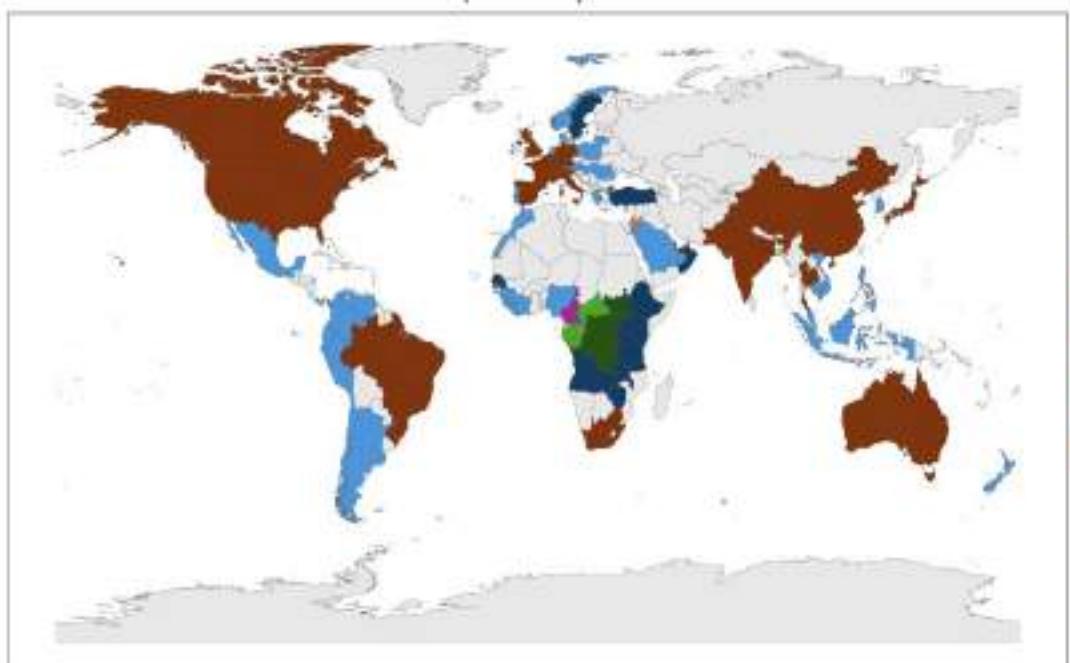


Source:

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 27, 2026 (https://worldhealth.org/shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed January 27, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

Distribution of Mpox Variants in The Global

As of January 24, 2026



- Clade Ia
- Clade Ib and II
- Clade II
- Clade Ia and II
- Clade Ia and II
- Clade Ib
- Unconfirmed clade

Source: GISAID and WHO

Distribution of Mpox Variants in the ASEAN and Neighbouring Countries and Areas

As of January 24, 2026

Distribution of Mpox Variant (Clade) in ASEAN Neighbouring Countries and Areas



Clade Ib and II

Clade II

No confirmed case

No report

Powered by Bing

A derivative of Microsoft's National Geographic OpenDataMap, TerraServer, ZeeMap

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 27, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed January 27, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

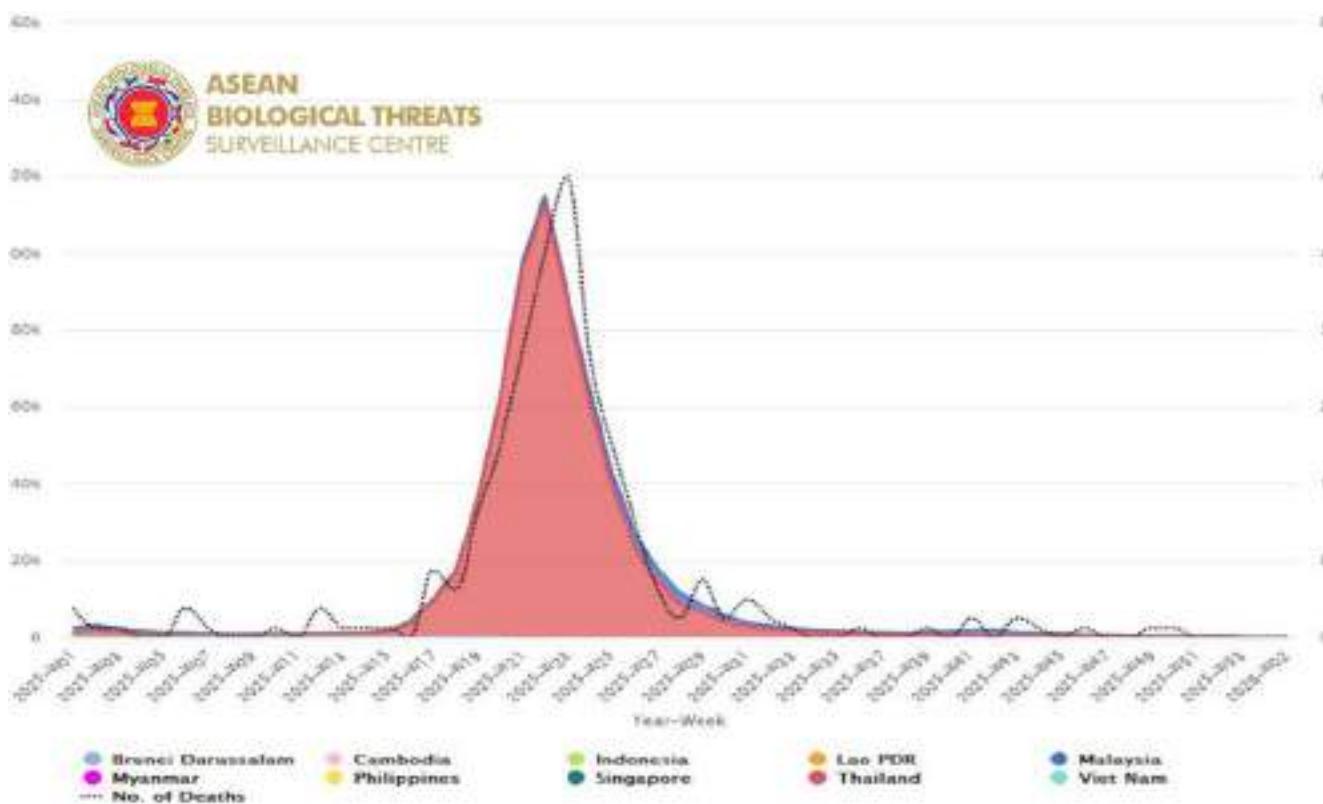
COVID-19

Key Findings

- As of 24 January 2026 (5PM, GMT+7), there were **778,979,106** confirmed cases **worldwide**, including **7,107,805 deaths**. Globally, the Case Fatality Rate (CFR) was **0.91%**.
- 37,763,984 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 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 January 24, 2026

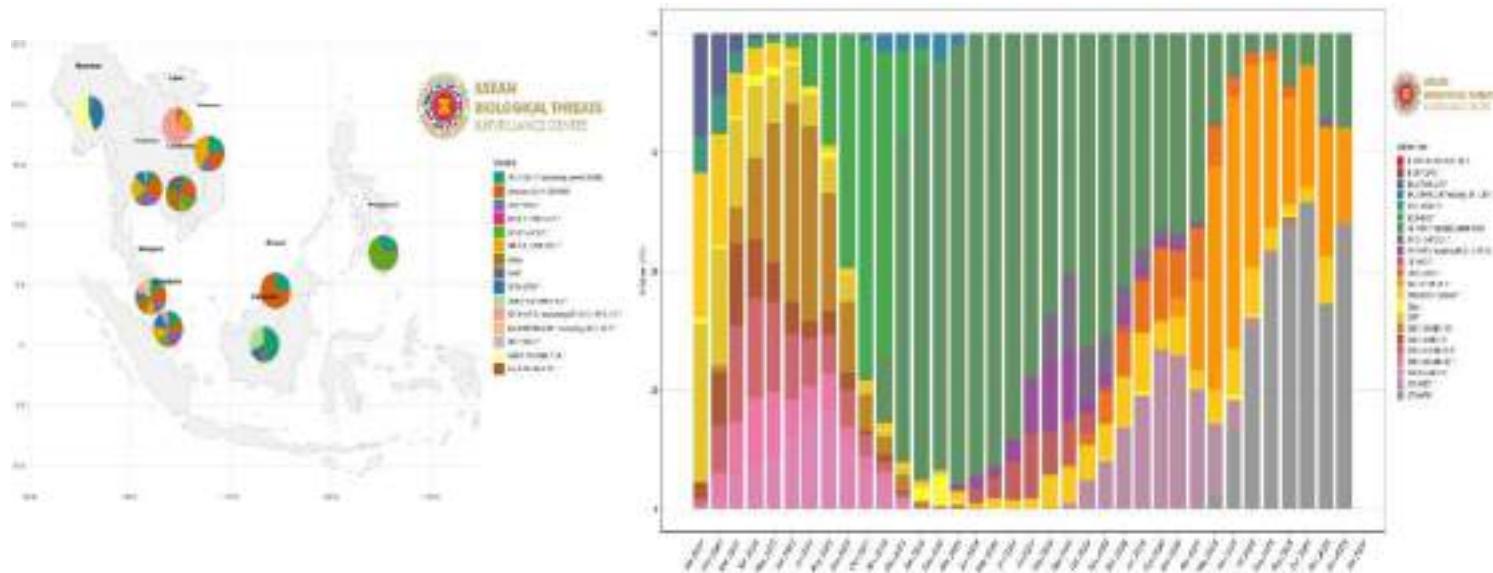


Sources: [Singapore Government](#), [MOH Indonesia](#), [MOH Cambodia](#), [DDC Thailand](#), MOH Myanmar, [MOH Malaysia](#), and [WHO](#) accessed on January 27, 2026

- A major peak in case numbers occurred in mid-2025 until epi-week 22 as the highest peak of the cases reported. Meanwhile, after epi-week 23, the cases continued to decrease significantly until the epi-week of 3 in 2026.
- 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 27, 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: GISAID. "hCoV-19 Variants Dashboard," accessed January 27, 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: GISAID. "hCoV-19 Variants Dashboard," accessed January 27, 2026, <https://gisaid.org/hcov-19-variants-dashboard/>.

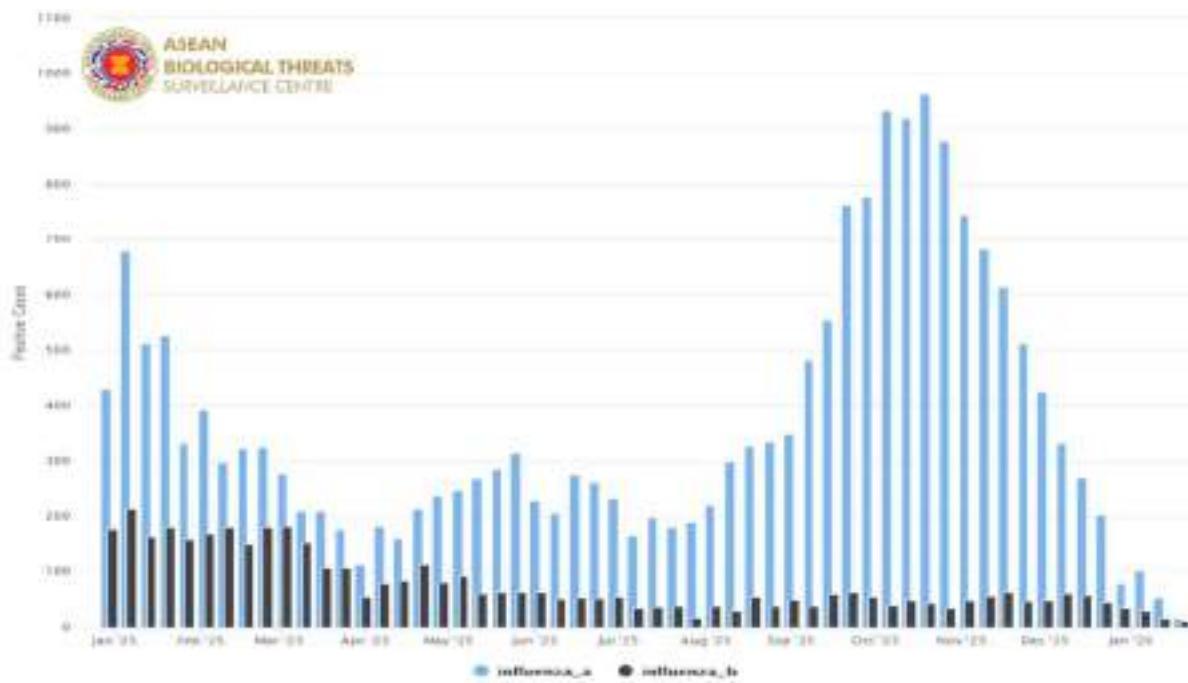
INFLUENZA

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

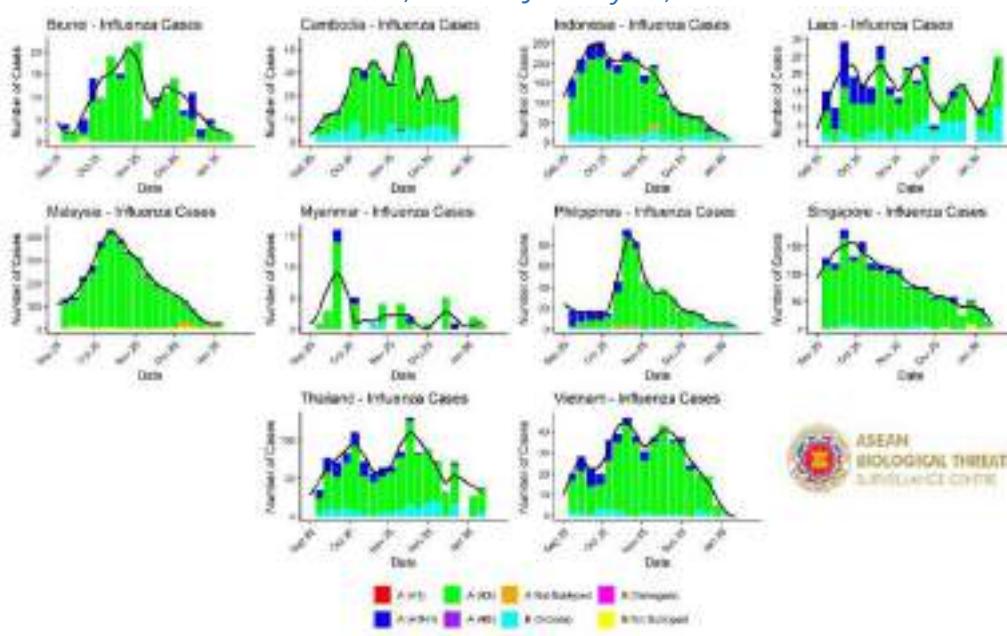
From January 1, 2025 to January 24, 2026



Source: WHO FluNet, accessed on January 27, 2026 (<https://www.who.int/tools/flunet>)

Trend of Influenza Cases among ASEAN Member States

October 1, 2025 to January 24, 2026



Source: WHO FluNet, accessed on January 27, 2026 (<https://www.who.int/tools/flunet>)

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

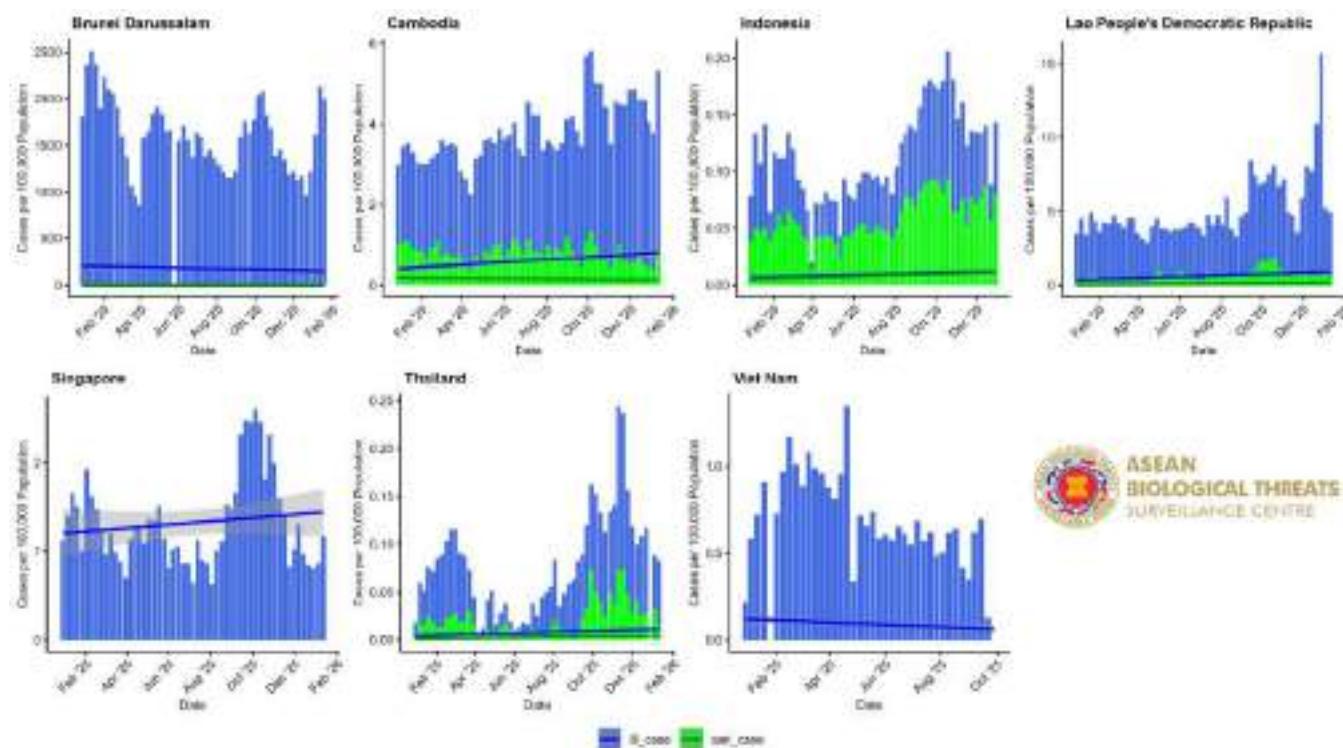
January 1, 2025 to January 24, 2026



Source: WHO FluD, accessed January 27, 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 January 1247, 2026



Source: WHO FluD, accessed January 27, 2026 (<https://www.who.int/teams/global-influenza-programme/surveillance-and-monitoring/influenza-surveillance-outputs>)

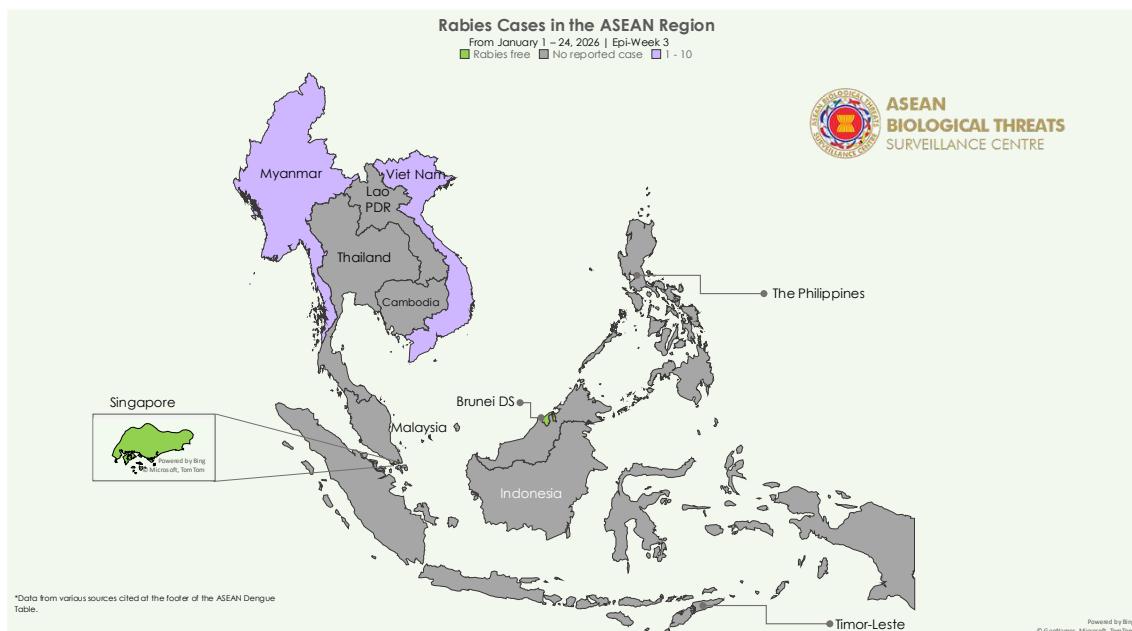
Zoonosis



RABIES

Key Findings

- The ASEAN region reported **one** new rabies case in Epi-week 3, 2026.
- Up to January 24, 2026, the region reported **six** 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	January 17	3	1	3	100%
Philippines²	-	-	-	-	-
Singapore				Rabies-free country	
Thailand²	-	-	-	-	-
Timor-Leste²	-	-	-	-	-
Viet Nam²	January 17	6	-	3	100%
Total		6	1	6	100%

Source:

- Ministry of Health, Republic of Indonesia
- Bluedot Platform, accessed January 27, 2026 (<https://portal.bluedot.global/>)
- Department of Public Health, Ministry of Health, Myanmar

Vector-Borne Diseases



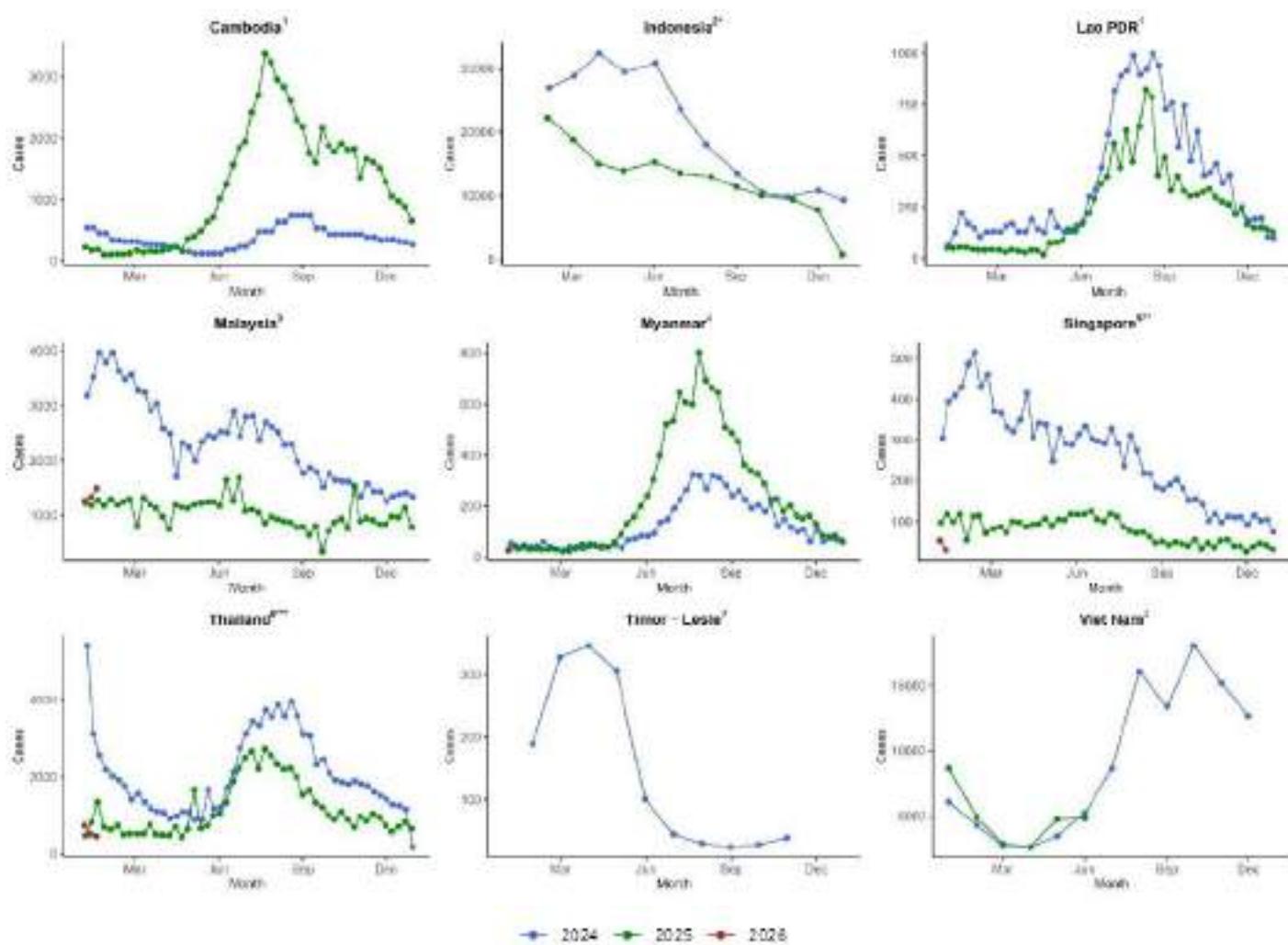
DENGUE

Key Findings

- The ASEAN region reported **2,010** new dengue cases in Epi-week 3, 2026.
- Up to January 24, 2026, the region reported **5,924** total cases and **4** 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 January 24, 2026.



Source:

- WHO WPRO, "Dengue," World Health Organization, accessed January 27, 2026 (<https://www.who.int/westernpacific/emergencies/surveillance/dengue>).
- WHO Global Dengue Surveillance, accessed January 27, 2026 (https://worldhealthorg.shinyapps.io/dengue_global/)
- Portal Rasmi iDengue untuk Komuniti, accessed January 27, 2026 (<https://idengue.mysa.gov.my/>)
- Department of Public Health, Ministry of Health, Myanmar
- Ministry of Health. "Weekly Infectious Disease Bulletin", accessed January 27, 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 27, 2026 , (https://divis3.ddc.moph.go.th/v/DDC_CENTRE_DDF/views/DDS2/sheet33?%3Aembed=y&%3AisGuestRedirectFromVizportal=y)
- London School of Hygiene and Tropical Medicine. "OpenDengue Database", accessed January 27, 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

Key Findings

- The ASEAN region reported **6,890** new malaria cases in Epi-week 3, 2026.
- Up to January 24, 2026, the region reported **17,358** total cases and **four** deaths with **0.02%** 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 24	5	4	0	0.00%
Indonesia²	January 24	17,162	6,847	4	0.02%
Lao PDR	-	-	-	-	-
Malaysia	-	-	-	-	-
Myanmar³	-	-	-	-	0.00%
Philippines	-	-	-	-	-
Singapore⁴	January 17	1	0	0	0.00%
Thailand⁵	January 24	190	39	0	0.00%
Timor-Leste	-	-	-	-	-
Viet Nam	-	-	-	-	-
Total		17,358	6,890	4	0.01%

Source:

1. Cambodia National Malaria Center, accessed January 27, 2026 (<https://mis.cnm.gov.kh/Dashboard>)
2. Malaria Cases in Indonesia, accessed January 27, 2026 (<https://malaria.kemkes.go.id/case>)
3. Department of Public Health, Ministry of Health, Myanmar
4. Ministry of Health Singapore, accessed January 27, 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 27, 2026 (https://dvis3.ddc.moph.go.th/t/DDC_CENTER_DOE/views/DDS2/sheet3?%3Aembed=y&%3AisGuestRedirectFromVizportal=y)

Vaccine- Preventable Diseases



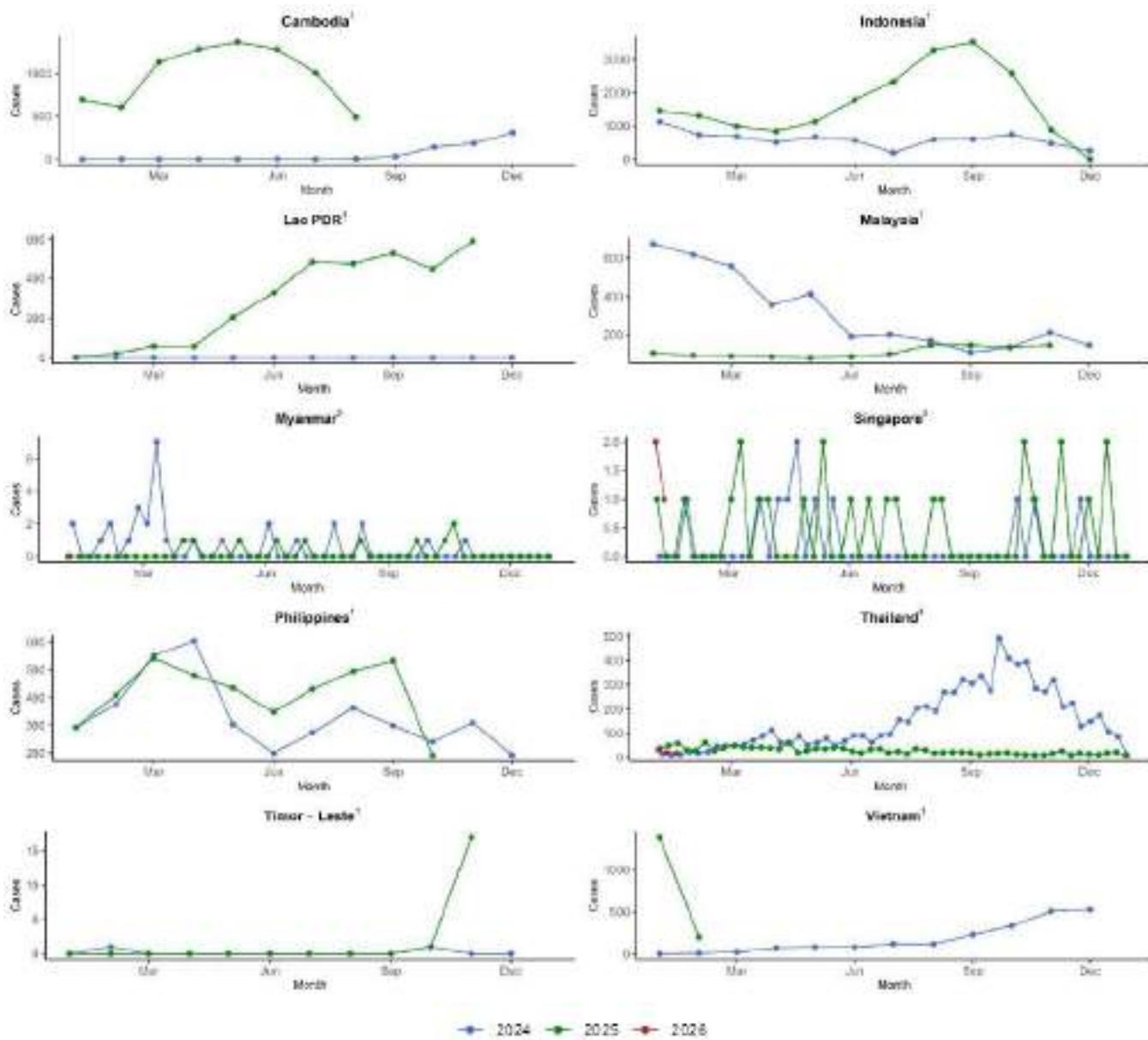
MEASLES

Key Findings

- The **ASEAN** region reported **19** new measles cases in Epi-week 3, 2026.
- Up to January 24, 2026, the region reported **74** 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 24, 2026.



Source:

1. Provisional Measles and Rubella Data, World Health Organization, accessed January 27, 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 27, 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 27, 2026 (<http://doe.moph.go.th/surdata/index.php>)



**ASEAN
BIOLOGICAL THREATS
SURVEILLANCE CENTRE**

ASEAN BIOLOGICAL THREATS SURVEILLANCE CENTRE

Email: support@biotc.org

Facebook: <https://www.facebook.com/aseanbiotc/>

Twitter: [@aseanbiotc](https://twitter.com/aseanbiotc)