



**ASEAN
BIOLOGICAL THREATS
SURVEILLANCE CENTRE**

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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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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 – February 21, 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 24, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed February 24, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

Key Findings

- The number of Mpox cases from January 1 to February 21, 2026, are **52 cases with no deaths**.
- There were **26 new cases and no deaths of Mpox** in epi-week 7 of 2026.
- **54,787 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 21 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%)	4	4	0 (0.00%)
Philippines³	294	6 (2.04%)	20	0	2 (10.00%)
Singapore⁴	23	0 (0.00%)	5	0	0 (0.00%)
Thailand³	146	3 (2.05%)	23	22	0 (0.00%)
Vietnam³	2	0 (0.00%)	0	0	0 (0.00%)
ASEAN Total	479	9 (1.88%)	52	26	2 (4.00%)

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 24, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed February 24, 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. 21, 2026)

Country	Cumulative Cases	New Cases Since Previous Report	Cumulative Deaths	CFR
Democratic Republic of Congo	22,077	239	48	0.22%
Uganda	7,130	54	38	0.53%
Sierra Leone	5,442	0	60	1.10%
United States of America	2,605	206	0	0.00%
Guinea	2,151	63	6	0.28%

Source: WHO Mpox Outbreak: Global Trends, accessed February 24, 2026 (https://worldhealthorg.shinyapps.io/mpox_global/)

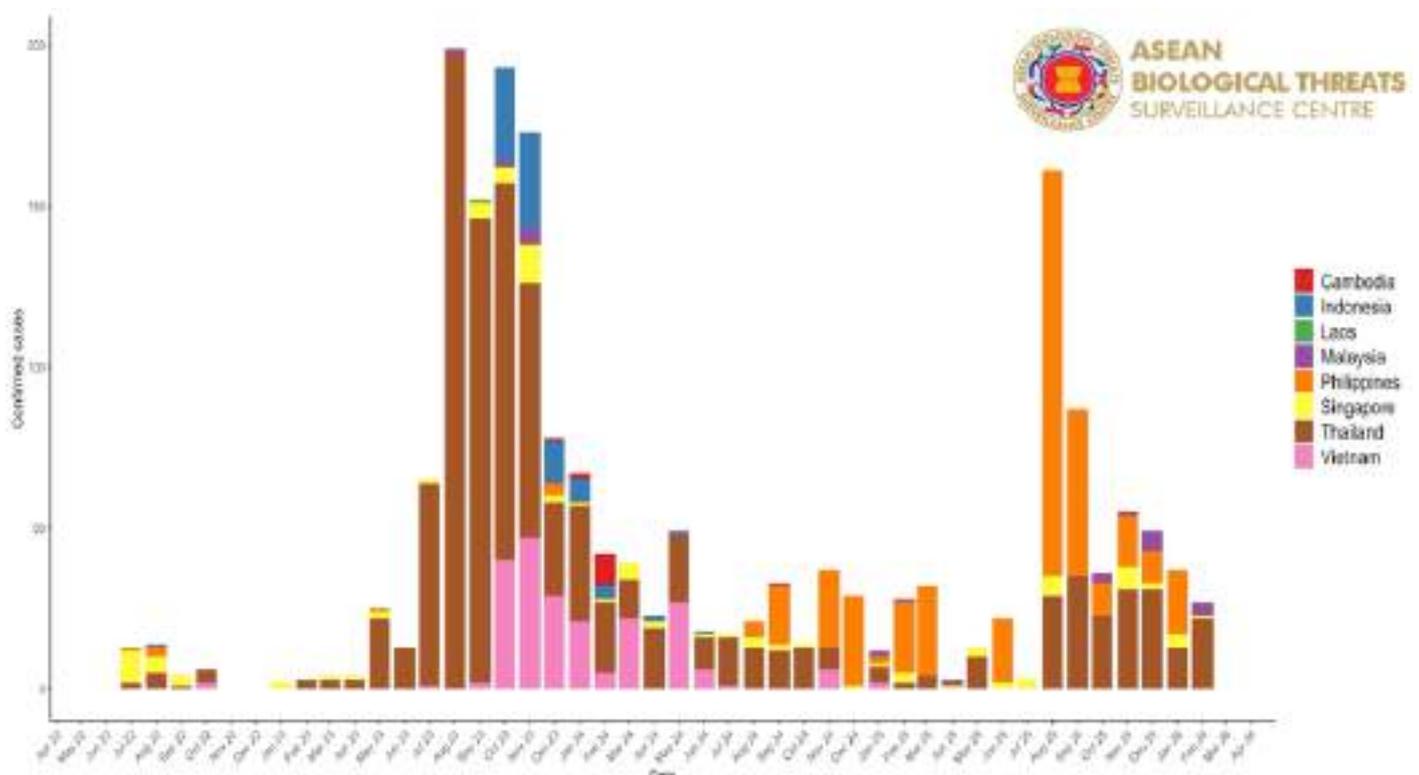
Mpox cases per region (Jan. 1, 2025 to Feb. 21, 2026)

REGIONS	CUMULATIVE CASES 2025-2026	NEW CASES SINCE THE PREVIOUS REPORT	CUMULATIVE DEATHS	CFR
AFRICA	44,048	941	198	0,45%
AMERICAS	5,796	611	7	0,12%
ASEAN	531	26	11	2,07%
ASIA & OCEANIA	2,041	101	8	0,39%
EUROPE	2,902	214	1	0,03%
TOTAL	55.318	1.893	225	0,41%

Source: WHO Mpox Outbreak: Global Trends, accessed February 24, 2026 (https://worldhealthorg.shinyapps.io/mpox_global/)

Trend of Mpox Confirmed Cases in the ASEAN Region

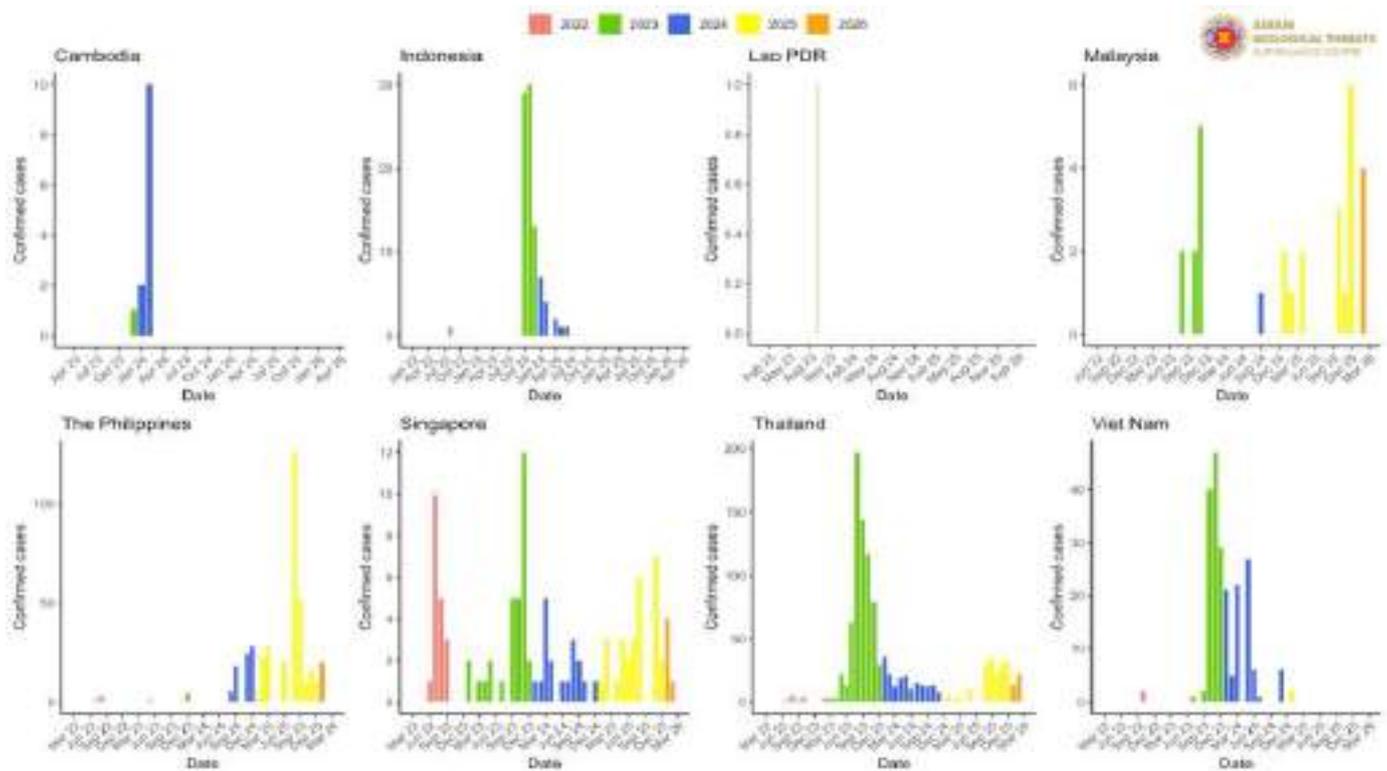
January 1, 2022 to February 21, 2026



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

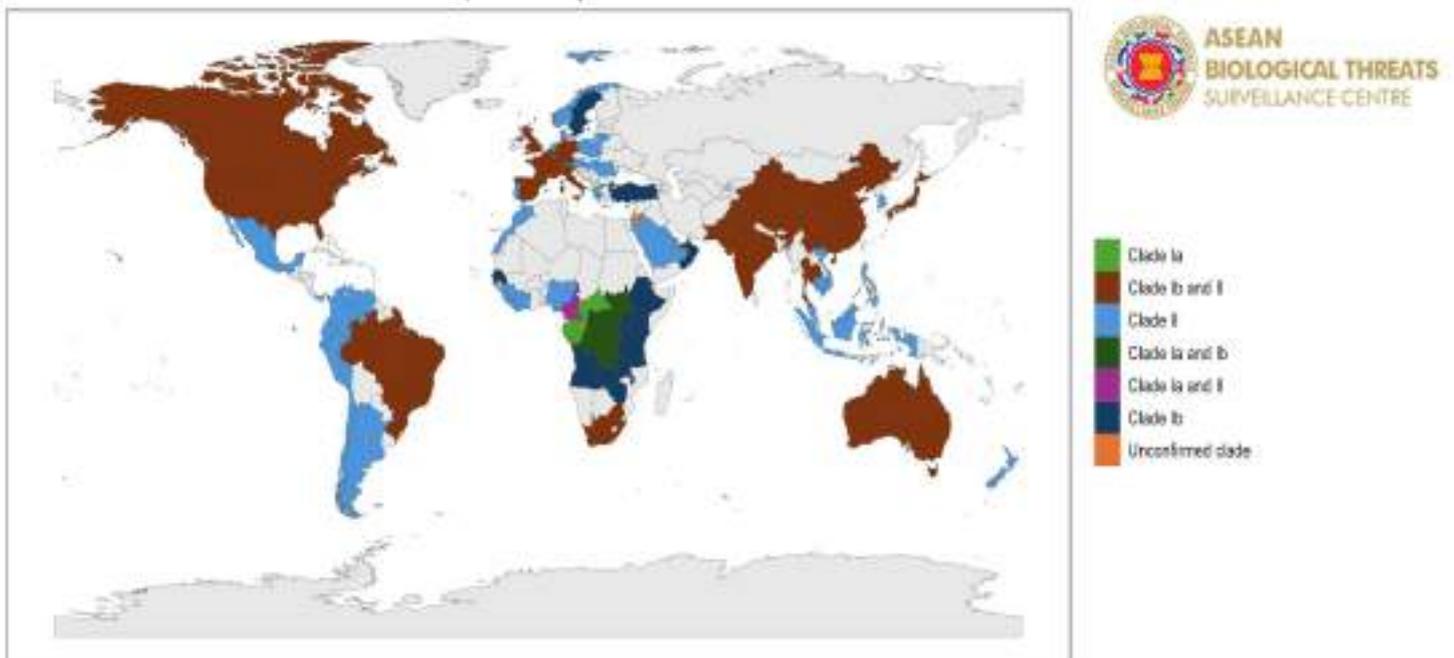
Trend of Mpox Confirmed Cases among ASEAN Member States January 1, 2022 to February 21, 2026



Source:

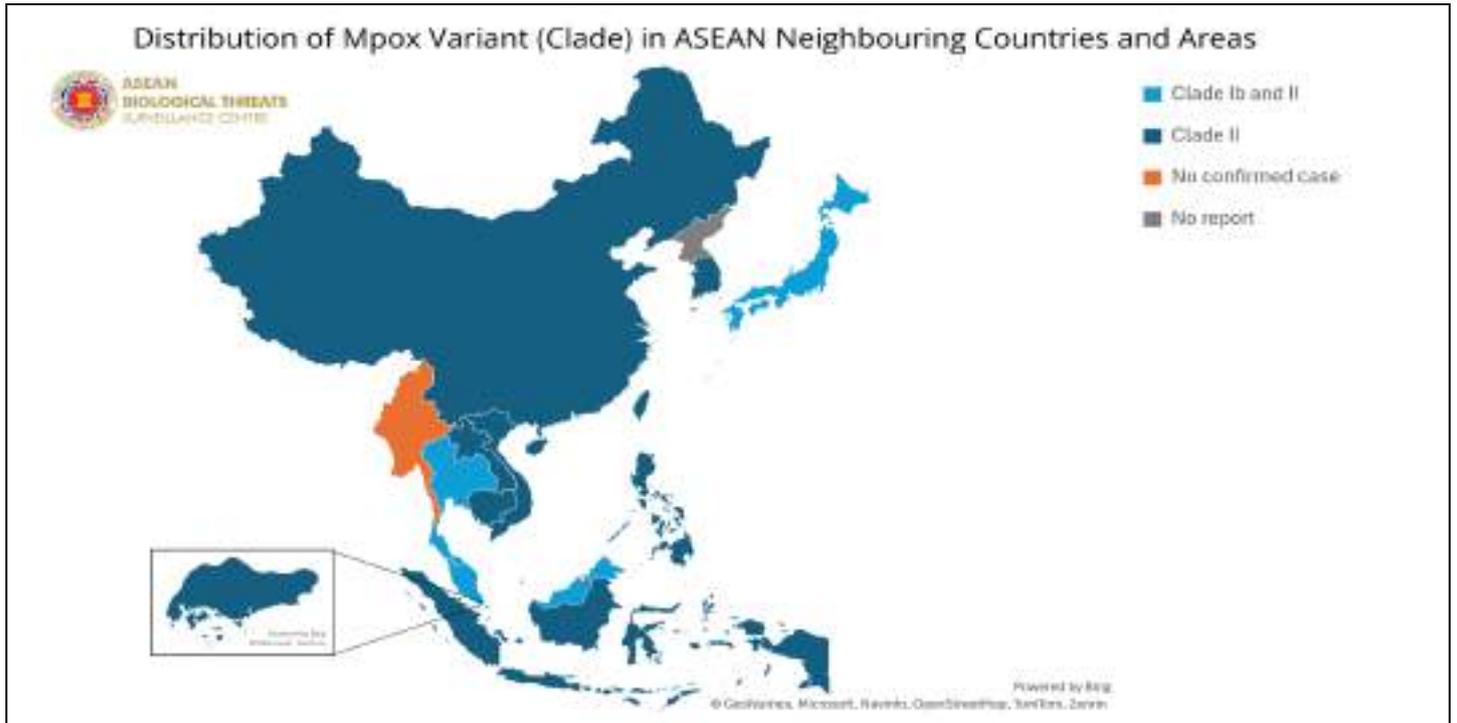
1. Ministry of Health Cambodia
2. Ministry of Health Republic of Indonesia (<https://infeksiemerging.kemkes.go.id>)
3. WHO Mpox Outbreak: Global Trends, accessed February 24, 2026 (https://worldhealthorg.shinyapps.io/mpox_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed February 24, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

Distribution of Mpox Variants in The Global As of February 21, 2026



Source: GISAID and WHO

Distribution of Mpox Variants in the ASEAN and Neighbouring Countries and Areas As of February 21, 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 24, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed February 24, 2026, (<https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>)

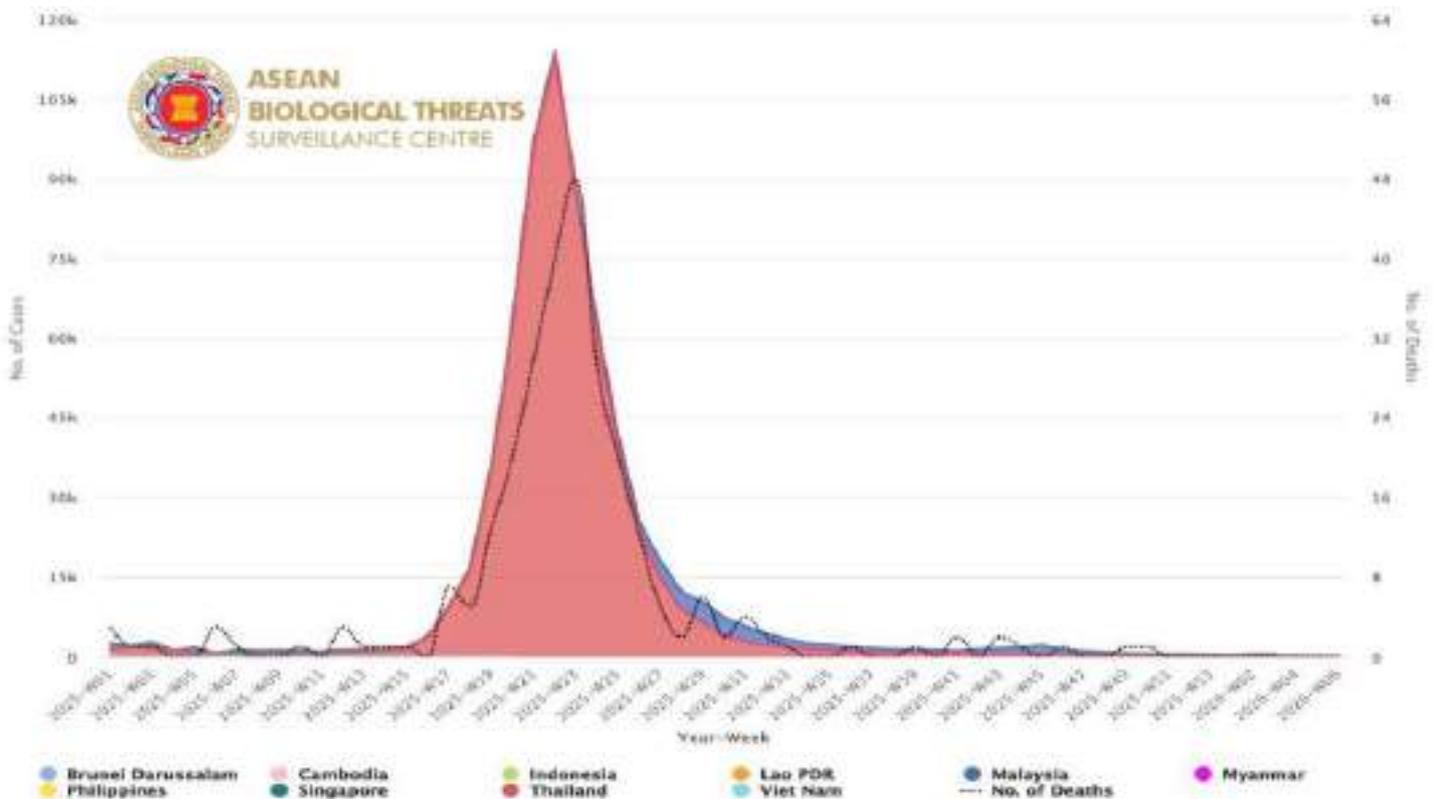
COVID-19

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 21 February 2026 are **1,358 cases** with **0% Case Fatality rate (CFR)**
- In February 2026, Indonesia continues to be driven mainly by **JN.1** and its sub-lineages, accounting for about two-thirds of sequences (66.04%). Vietnam (32.36%) and Brunei Darussalam (73.48%) remain led by earlier Omicron **B.1.1.529/BA.*** lineages, while the Philippines is experiencing a strong **LP.8.1**-associated wave, with **LP.8.1** comprising 70.43% of sequences. Malaysia and Cambodia show more heterogeneous patterns, with the largest share falling into the **“Other”** lineage category (18.67% and 34.61%, respectively), suggesting multiple co-circulating variants without a single dominant strain. Singapore reports **JN.1** as the largest single group (16.20%) within a diverse lineage mix, whereas Thailand is currently dominated by **NB.1.8.1** (23.04%). Myanmar remains primarily **XBB.1.16**-driven (51.07%), and the Lao PDR reports a marked predominance of **KP.3** lineages (70.69%), indicating a relatively uniform **KP.3**-driven transmission pattern this week.

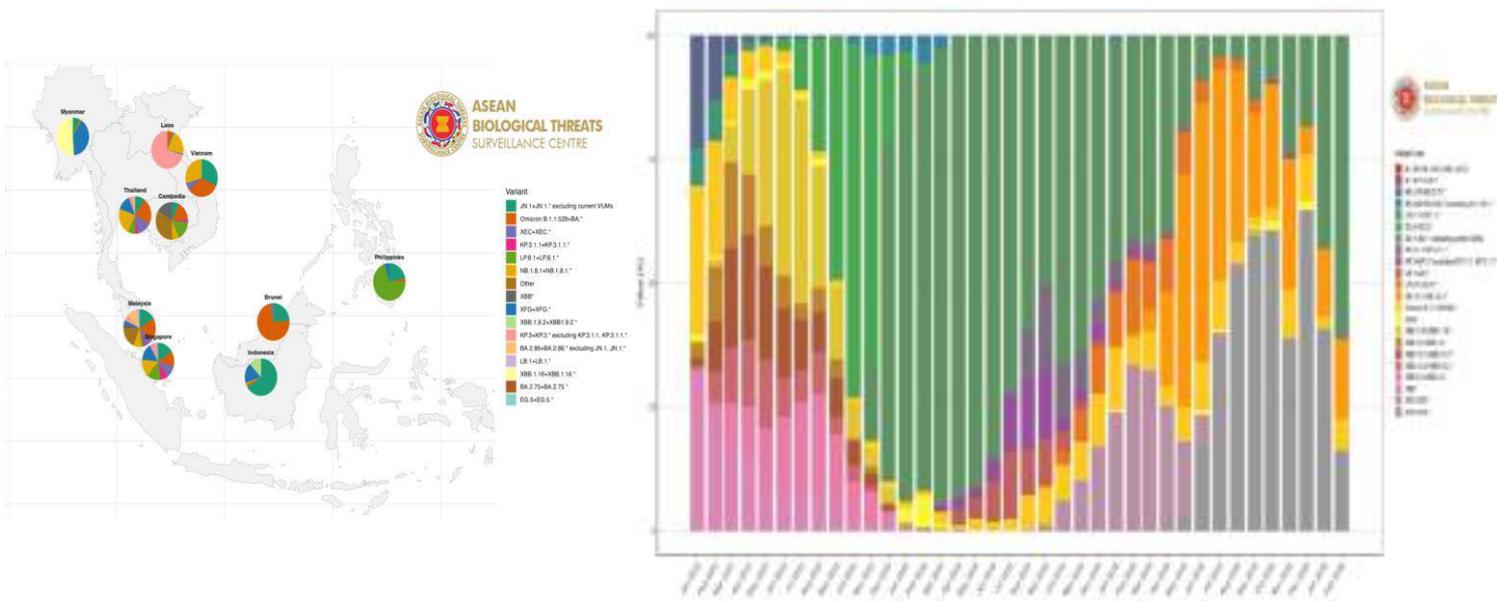
ASEAN Weekly COVID-19 Cases and Deaths

From January 1, 2025 to February 21, 2026



Sources: [Singapore Government](#), [MOH Indonesia](#), [MOH Cambodia](#), [DDC Thailand](#), [MOH Myanmar](#), [MOH Malaysia](#), and [WHO](#) accessed on February 24, 2026

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



Source: GISAID. "hCoV-19 Variants Dashboard," accessed February 24, 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	23,85	73,48	2,68	0,00	0,00	0,00	0,00
Cambodia	7,20	16,03	0,33	2,57	16,50	6,96	34,61
Indonesia	66,04	2,09	0,00	0,00	0,00	1,55	0,00
Laos	0,00	4,81	1,31	0,00	1,18	21,12	0,00
Malaysia	16,33	19,91	7,62	2,07	2,20	8,05	18,67
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	16,20	12,85	10,62	7,68	14,26	15,12	0,00
Thailand	9,75	22,90	13,95	3,16	7,45	23,04	0,00
Vietnam	31,85	32,36	6,39	0,00	0,00	29,40	0,00

Source: GISAID. "hCoV-19 Variants Dashboard," accessed February 24, 2026 , <https://gisaid.org/hcov-19-variants-dashboard/>.

From January 2023 to February 2026

Country	XBB*	XFG+ XFG.*	XBB.1.9.2+X BB1.9.2.*	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	15,44	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	0,89	0,00	70,69	0,00	0,00	0,00	0,00
Malaysia	3,55	3,26	0,00	5,03	9,76	3,55	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	14,47	0,00	5,58	0,00	2,29	0,00	0,46
Thailand	0,00	13,41	0,00	4,22	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 February 24, 2026 , <https://gisaid.org/hcov-19-variants-dashboard/>.

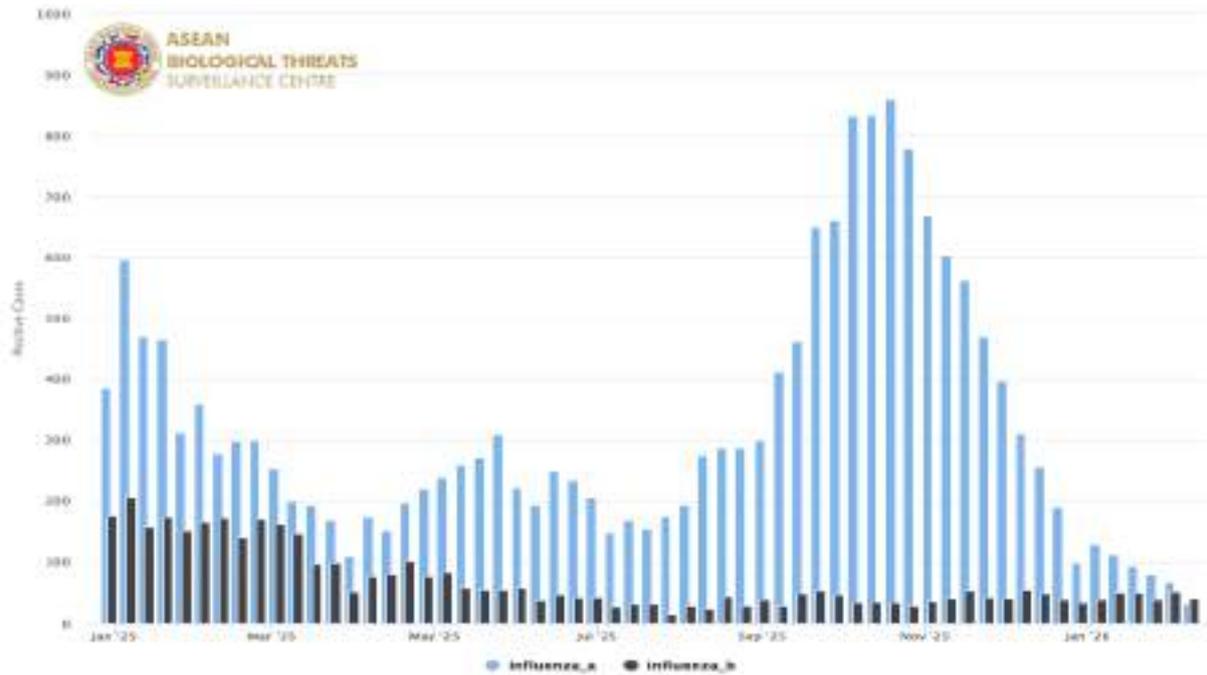
INFLUENZA

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

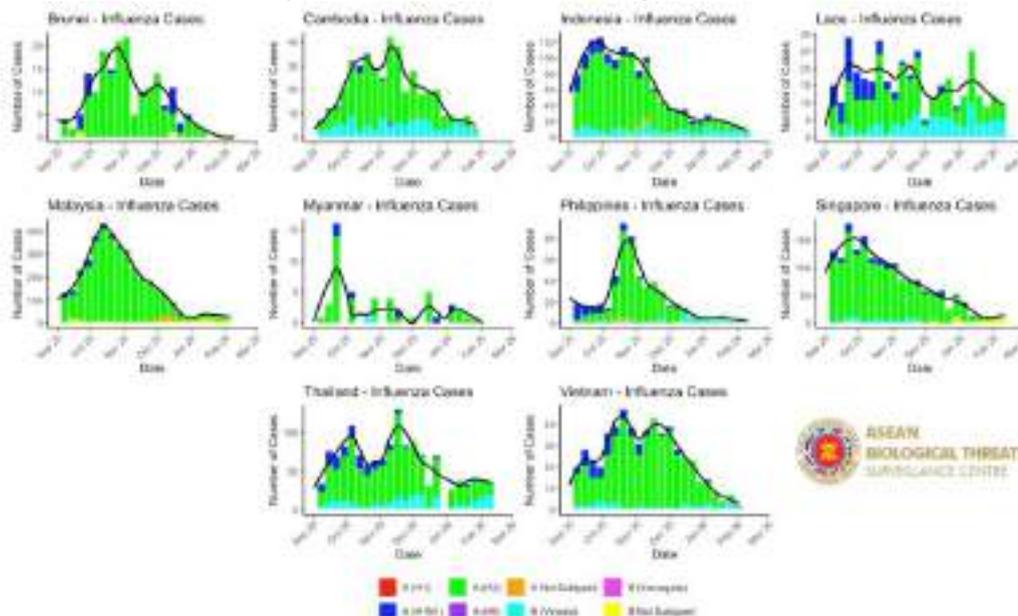
From January 1, 2025 to February 21, 2026



Source: WHO FluNet, accessed on February 24, 2026 (<https://www.who.int/tools/fluNet>)

Trend of Influenza Cases among ASEAN Member States

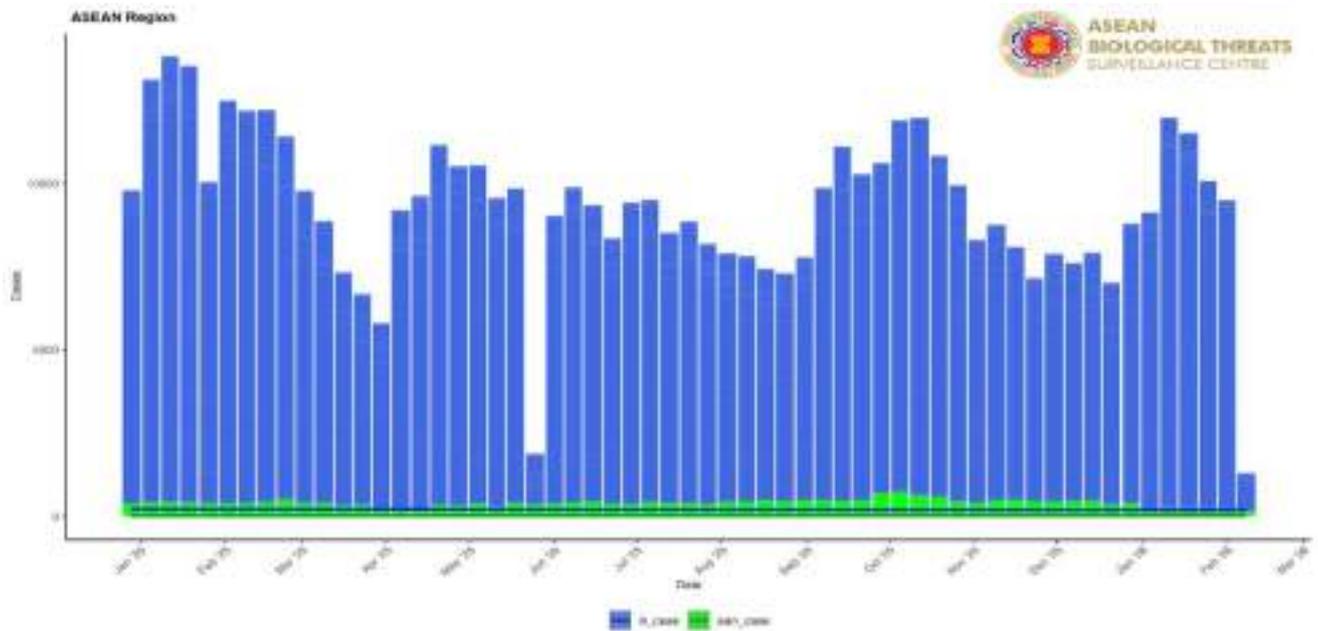
September 1, 2025 to February 21, 2026



Source: WHO FluNet, accessed on February 24, 2026 (<https://www.who.int/tools/fluNet>)

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

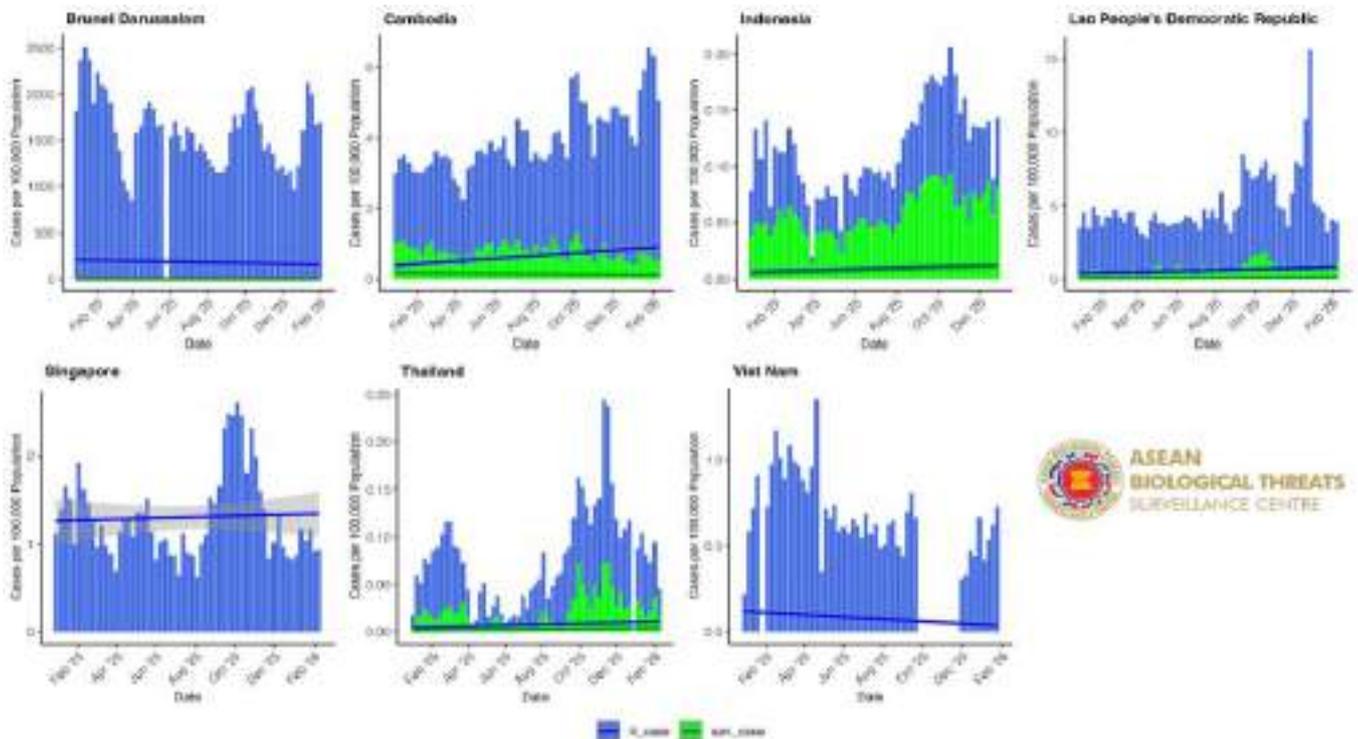
January 1, 2025 to February 21, 2026



Source: WHO FluID, accessed February 24, 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 21, 2026



Source: WHO FluID, accessed February 24, 2026 (<https://www.who.int/teams/global-influenza-programme/surveillance-and-monitoring/influenza-surveillance-outputs>)

Zoonosis



RABIES

Key Findings

- The **ASEAN** region reported **eight** new rabies case in Epi-week 7, 2026.
- The total number of rabies cases from January 1 to February 21, 2026 are **32** 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	4	17	100%
Lao PDR	-	-	-	-	-
Malaysia²	-	-	-	-	-
Myanmar³	February 21	10	3	10	100%
Philippines	-	-	-	-	-
Singapore					
Thailand⁴	February 21	2	1	2	100%
Timor-Leste	-	-	-	-	-
Viet Nam²	January 17	3	-	3	100%
Total		32	8	32	100%

Source:

1. Ministry of Health, Republic of Indonesia
2. Bluedot Platform, accessed February 24, 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 February 24, 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



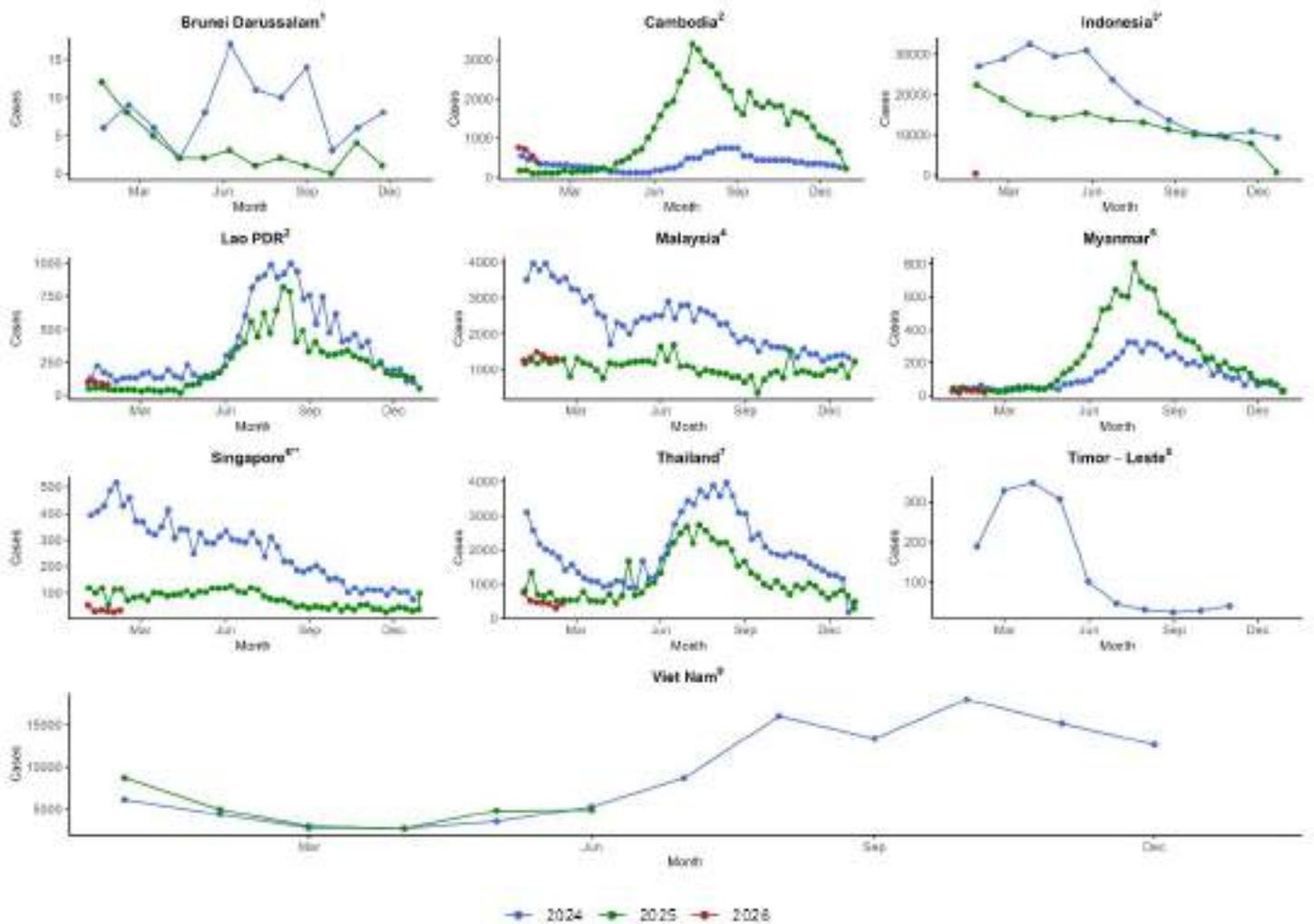
DENGUE

Key Findings

- The **ASEAN** region reported **3,782** new dengue cases in Epi-week 7, 2026.
- The total number of dengue cases from January 1 to February 21, 2026 are **18,182** cases and **25** deaths with **0.14% 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 21, 2026.



Source:

1. Ministry of Health, Brunei Darussalam
2. WHO WPRO, "Dengue," World Health Organization, accessed February 24, 2026 (<https://www.who.int/westernpacific/emergencies/surveillance/dengue>).
3. Ministry of Health, Republic of Indonesia
4. Portal Rasmi iDengue untuk Komuniti, accessed February 24, 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 24, 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 24, 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 February 24, 2026 (https://worldhealthorg.shinyapps.io/dengue_global/)
9. London School of Hygiene and Tropical Medicine. "OpenDengue Database", accessed February 24, 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 **10,939** new malaria cases in Epi-week 7, 2026.
- The total number of malaria cases from January 1 to February 21, 2026 are **57,280** cases and **89** deaths with **0.16%** CFR.

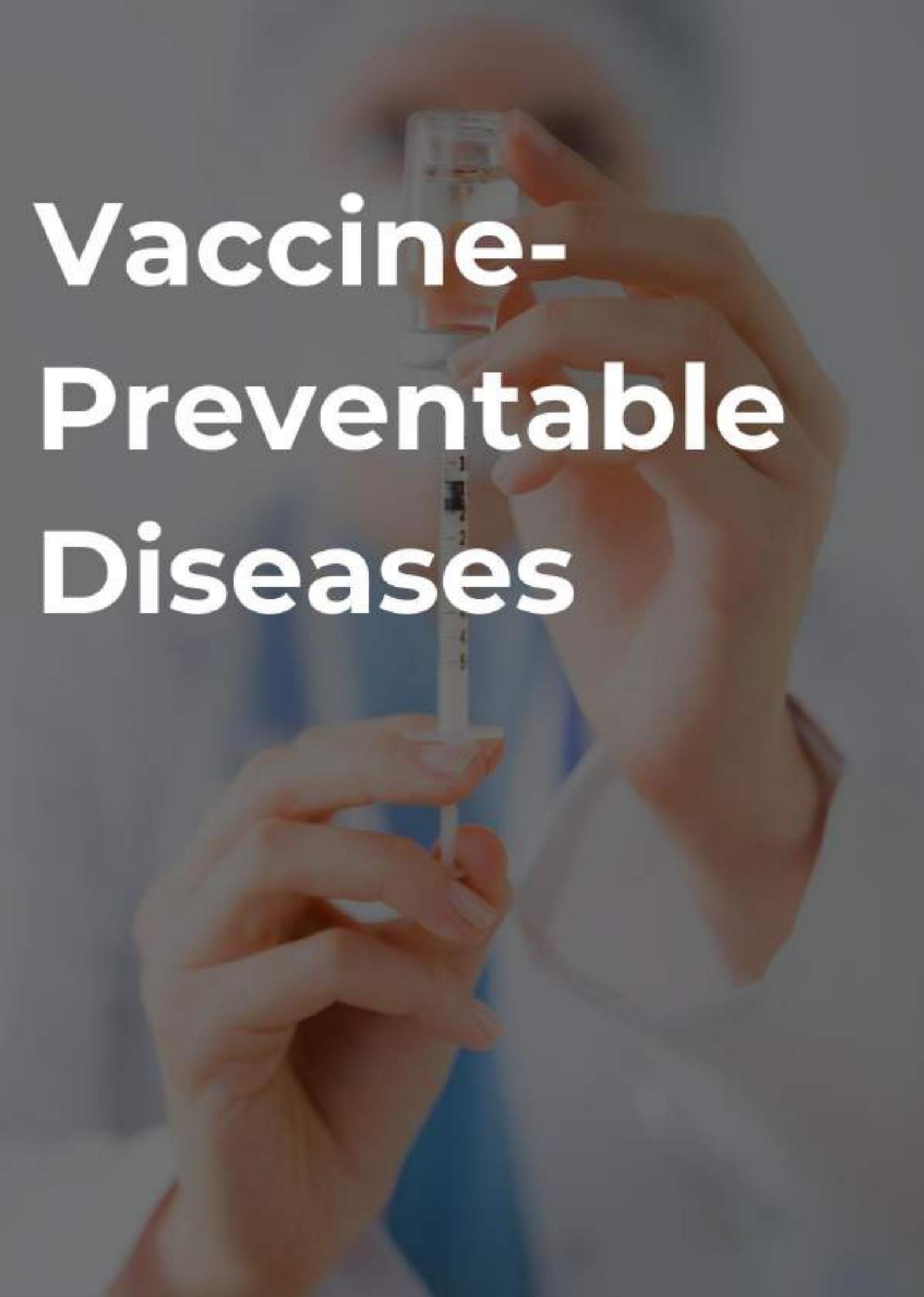


Malaria cases in the ASEAN region

Country	Data as of	Cumulative Cases	New Cases Since Last Week	Cumulative Deaths	CFR
Brunei Darussalam	-	-	-	-	-
Cambodia¹	February 21	1	0	0	0.00%
Indonesia²	February 21	56,886	10,896	89	0.16%
Lao PDR	-	-	-	-	-
Malaysia	-	-	-	-	-
Myanmar³	-	-	-	-	-
Philippines	-	-	-	-	-
Singapore⁴	February 14	4	2	0	0.00%
Thailand⁵	February 21	389	41	0	0.00%
Timor-Leste	-	-	-	-	-
Viet Nam	-	-	-	-	-
Total		57,280	10,939	89	0.16%

Source:

1. Cambodia National Malaria Center, accessed February 24, 2026 (<https://mis.cnm.gov.kh/Dashboard>)
2. Malaria Cases in Indonesia, accessed February 24, 2026 (<https://malaria.kemkes.go.id/case>)
3. Department of Public Health, Ministry of Health, Myanmar
4. Ministry of Health Singapore, accessed February 24, 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 24, 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

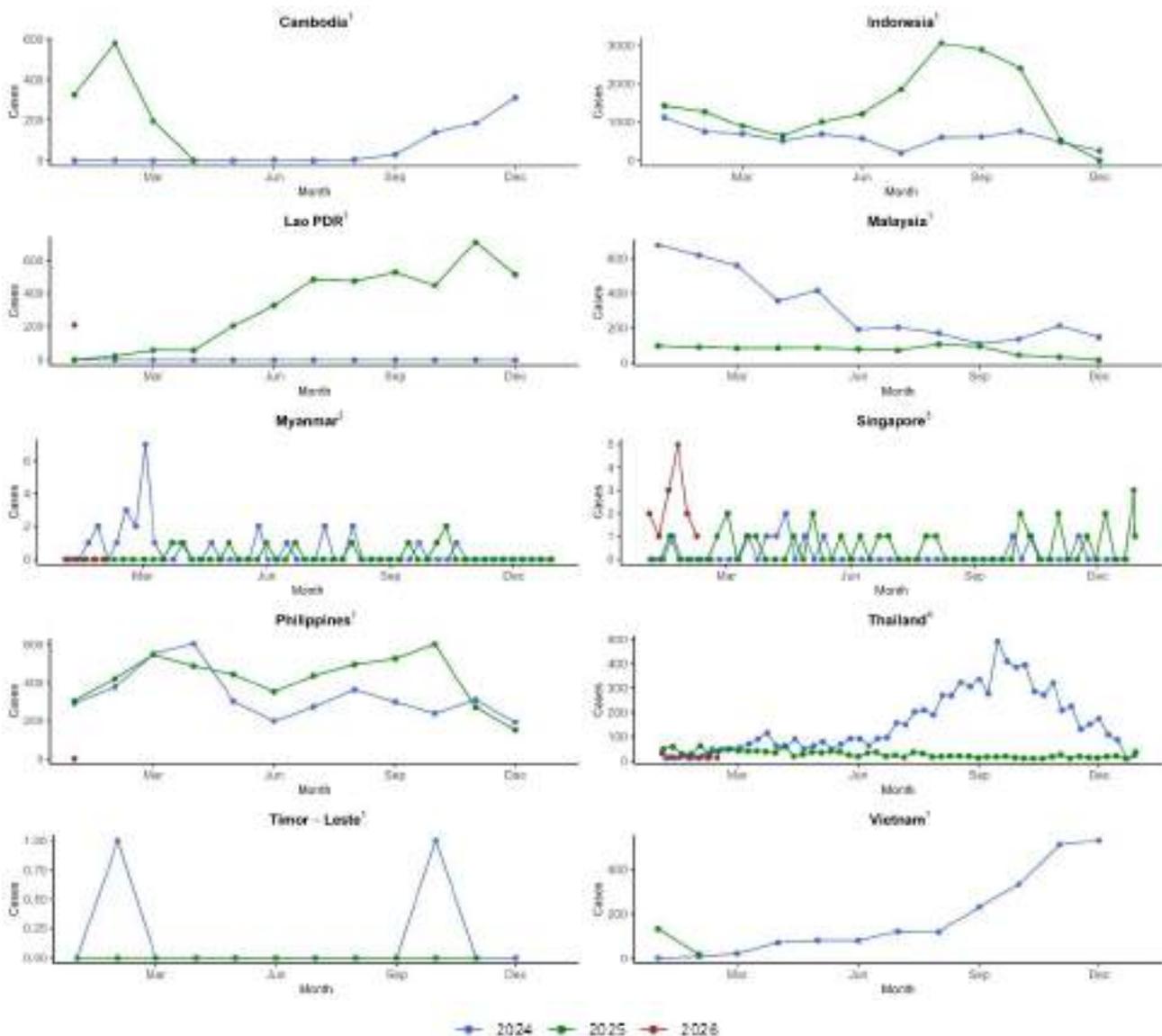
MEASLES

Key Findings

- The **ASEAN** region reported **16** new measles cases in Epi-week 7, 2026.
- The total number of measles cases from January 1 to February 21, 2026 are **343** 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 21, 2026.



Source:

1. Provisional Measles and Rubella Data, World Health Organization, accessed February 24, 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 24, 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 24, 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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