



**ASEAN
BIOLOGICAL THREATS
SURVEILLANCE CENTRE**

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B/V
B/B
A**

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
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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

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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, cylindrical object, possibly a sample or a piece of equipment, in their gloved hand. The background is slightly blurred, showing what appears to be a laboratory environment with blue and white tones.

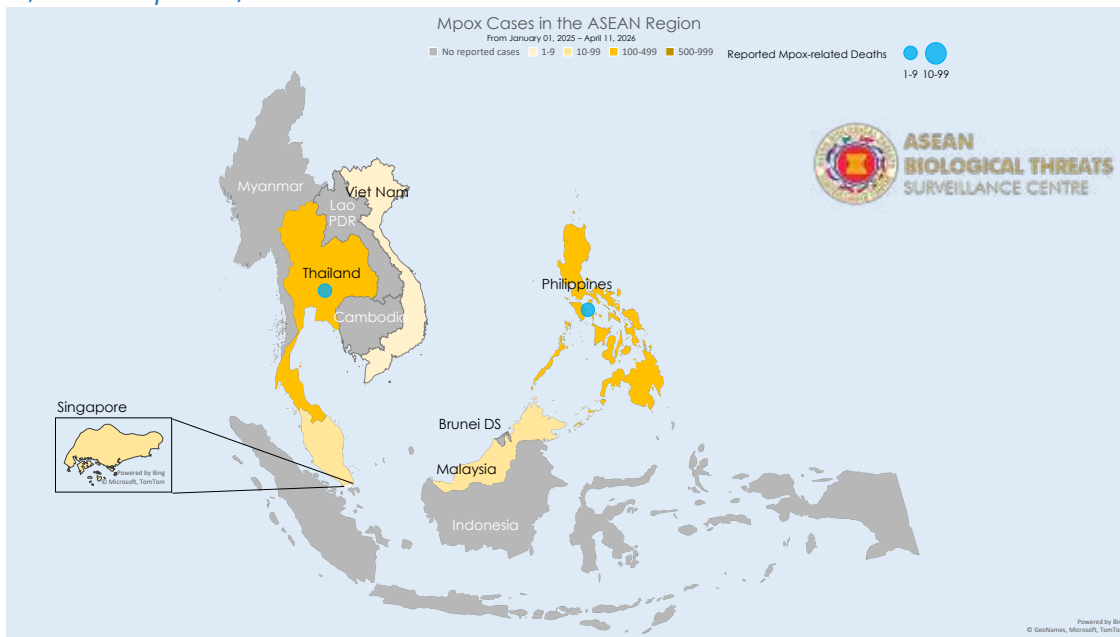
Emerging Diseases



MPOX

Mpox Cases Reported in the ASEAN Region

January 1, 2025 – April 11, 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 April 14, 2026 (https://worldhealthorg.shinyapps.io/mpox_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed April 14, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

Key Findings

- The number of Mpox cases from January 1 to April 11, 2026, are **36 cases** with **one death**.
- There were **no new cases of Mpox** in epi-week 14 of 2026.
- **58,554 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 11 April, 2026)

ASEAN Member States	Cumulative Cases in 2025	Cumulative Deaths in 2025 (CFR)	Cumulative Cases in 2026	New Cases in epi-week 14	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%)	10	0	0 (0.00%)
Thailand ³	157	3 (1.91%)	22	0	1 (4.55%)
Vietnam ³	2	0 (0.00%)	0	0	0 (0.00%)
ASEAN Total	482	9 (1.87%)	36	0	1 (2.78%)

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 April 14, 2026 (https://worldhealthorg.shinyapps.io/mpox_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed April 14, 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 Apr. 11, 2026)

Country	Cumulative Cases	New Cases Since Previous Report	Cumulative Deaths	CFR
Democratic Republic of Congo	23,905	124	51	0.21%
Uganda	7,160	0	39	0.54%
Sierra Leone	5,442	0	60	1.10%
United States of America	2,779	0	0	0.00%
Guinea	2,255	5	6	0.27%

Source: WHO Mpox Outbreak: Global Trends, accessed April 14, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)

Mpox cases per region (Jan. 1, 2025 to Apr. 11, 2026)

REGIONS	CUMULATIVE CASES 2025-2026	NEW CASES SINCE THE PREVIOUS REPORT	CUMULATIVE DEATHS	CFR
AFRICA¹	46.961	220	215	0,46%
AMERICAS¹	6.101	-	9	0,15%
ASEAN¹	518	-	10	1,93%
ASIA & OCEANIA²	2.112	-	-	0,00%
EUROPE¹	3.380	-	1	0,03%
TOTAL	59.072	220	235	0,40%

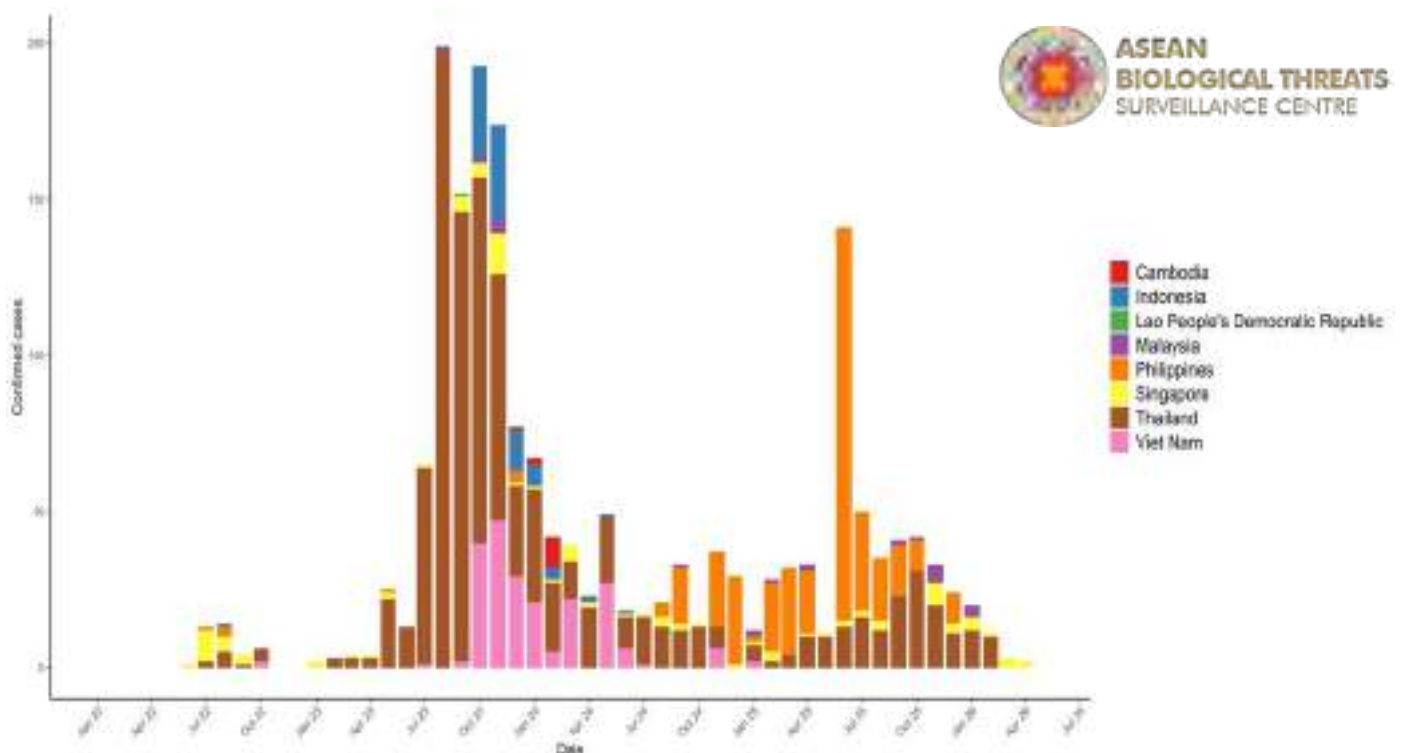
Source:

1. WHO Mpox Outbreak: Global Trends, accessed April 14, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)

2. Our World in Data, accessed April 14, 2026 (<https://ourworldindata.org/mpox>)

Trend of Mpox Confirmed Cases in the ASEAN Region

January 1, 2022 to April 11, 2026



- Cambodia
- Indonesia
- Lao People's Democratic Republic
- Malaysia
- Philippines
- Singapore
- Thailand
- Viet Nam

Source:

1. Ministry of Health Cambodia

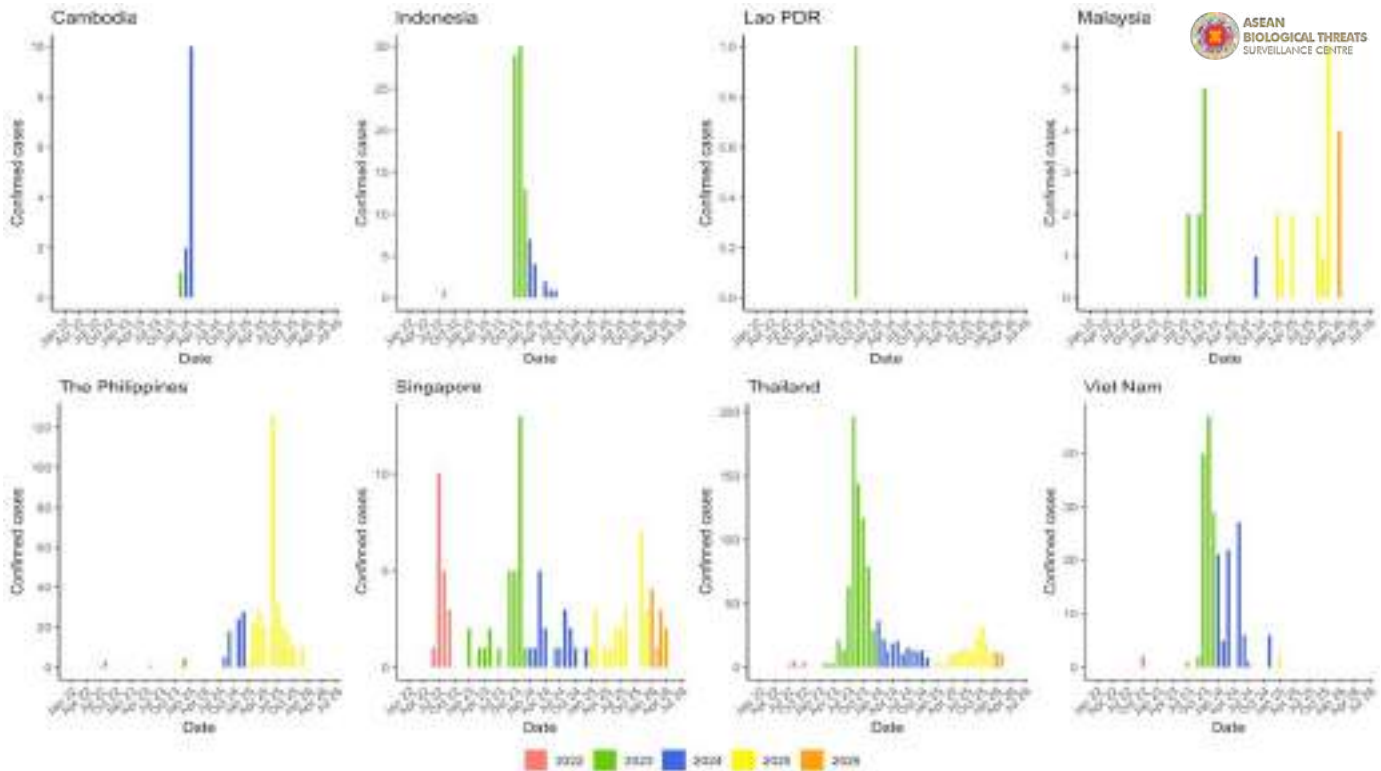
2. Ministry of Health Republic of Indonesia (<https://infeksiemerging.kemkes.go.id>)

3. WHO Mpox Outbreak: Global Trends, accessed April 14, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)

4. Communicable Disease Agency, Ministry of Health Singapore, accessed April 14, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>



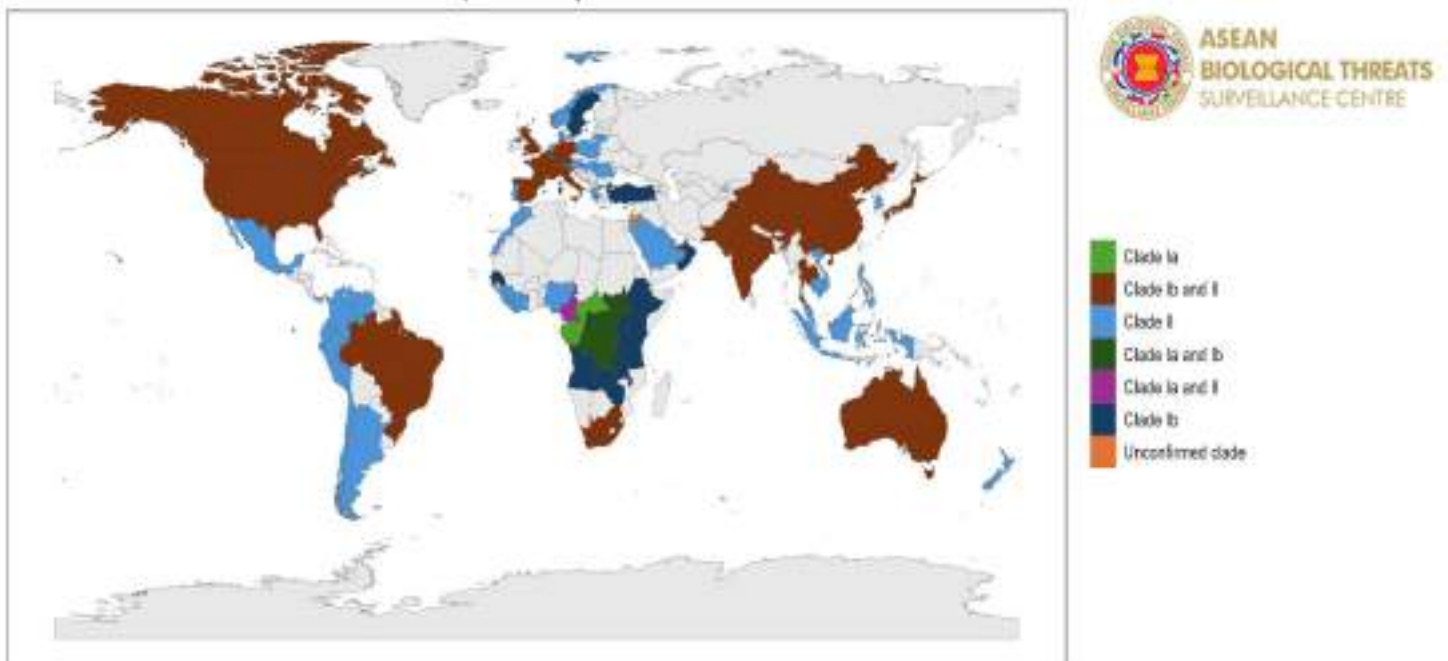
Trend of Mpox Confirmed Cases among ASEAN Member States January 1, 2022 to April 11, 2026



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 April 14, 2026 (https://worldhealthorg.shinyapps.io/mpox_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed April 14, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>

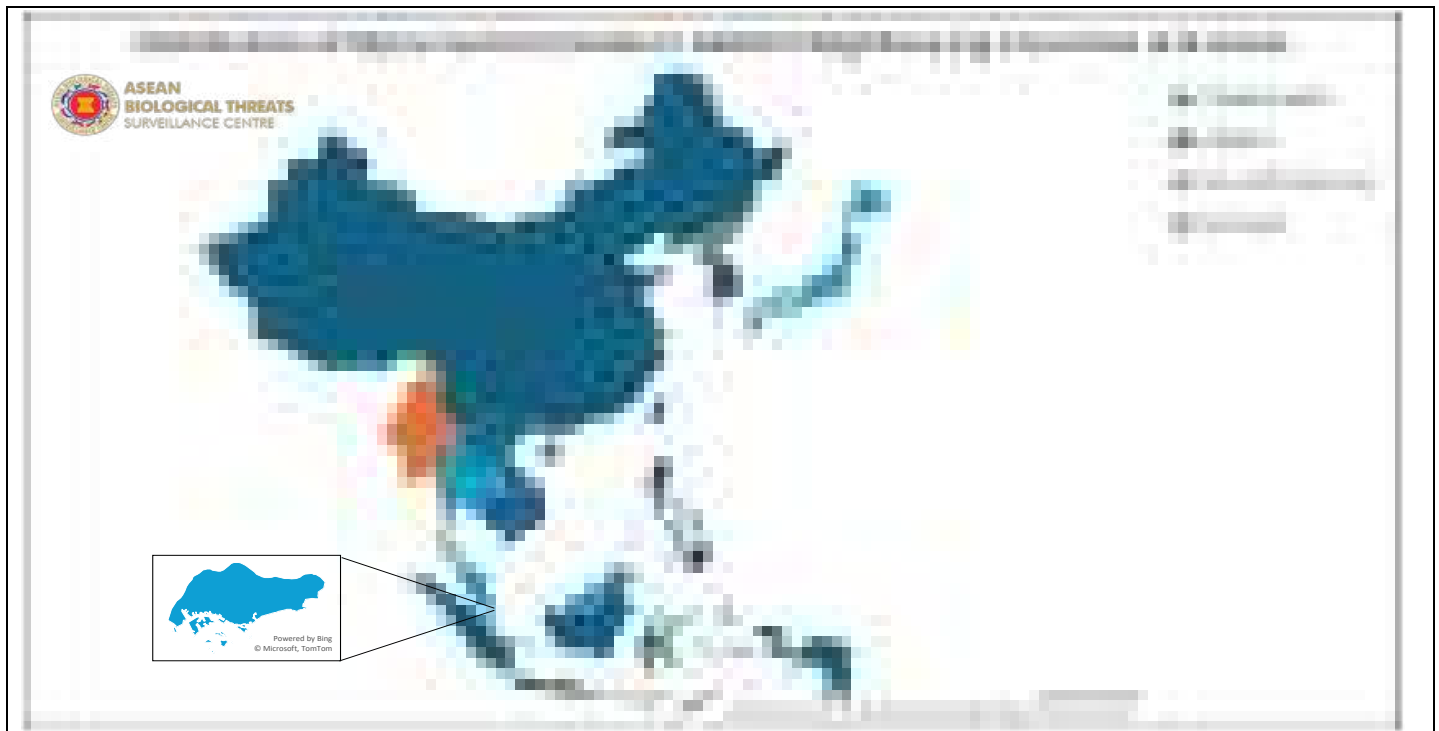
Distribution of Mpox Variants in The Global As of April 11, 2026



Source: GISAID and WHO



Distribution of Mpox Variants in the ASEAN and Neighbouring Countries and Areas As of April 11, 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 April 14, 2026 (https://worldhealthorg.shinyapps.io/mpx_global/)
4. Communicable Disease Agency, Ministry of Health Singapore, accessed April 14, 2026, <https://www.cda.gov.sg/resources/weekly-infectious-diseases-bulletin-2025/>



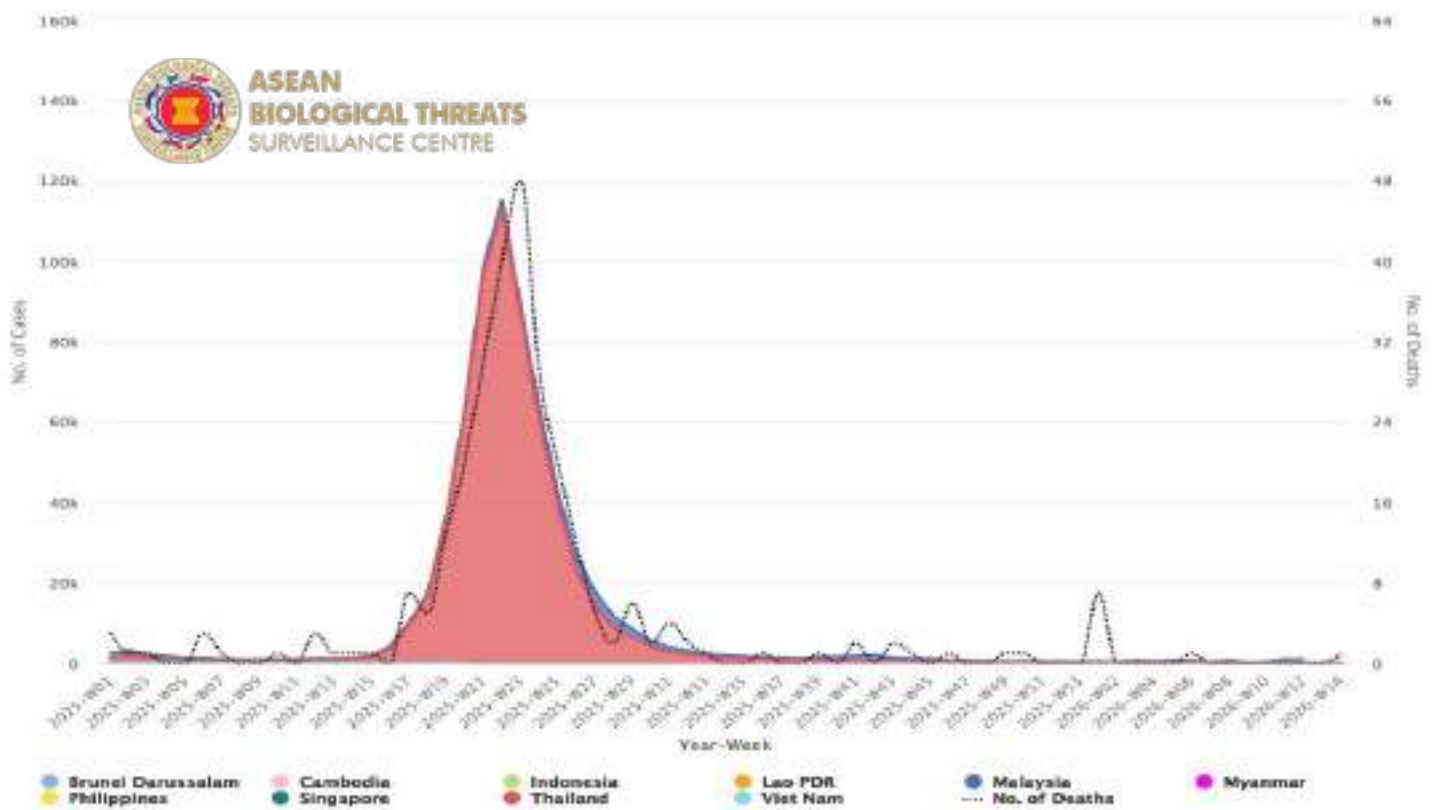
COVID-19

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 11 April 2026 are **8,163 cases** with **0.11 % Case Fatality rate (CFR)**
- In March 2026, this week indicates that SARS-CoV-2 circulation in ASEAN remains confined to **Omicron**, with most countries now dominated by JN.1 or its monitored descendants and no new variant of concern detected. **JN.1** or **JN.1-derived lineages** (including **LP.8.1, NB.1.8.1, KP.3, XEC and XFG**) account for the majority of sequences in Indonesia, the Philippines, Lao PDR, Singapore, Thailand and Vietnam, while Brunei Darussalam remains largely **BA.*-driven** and Myanmar continues to be dominated by **XBB.1.16** and related **XBB lineages**, reflecting a heterogeneous but overall stable variant landscape across the region.

ASEAN Weekly COVID-19 Cases and Deaths

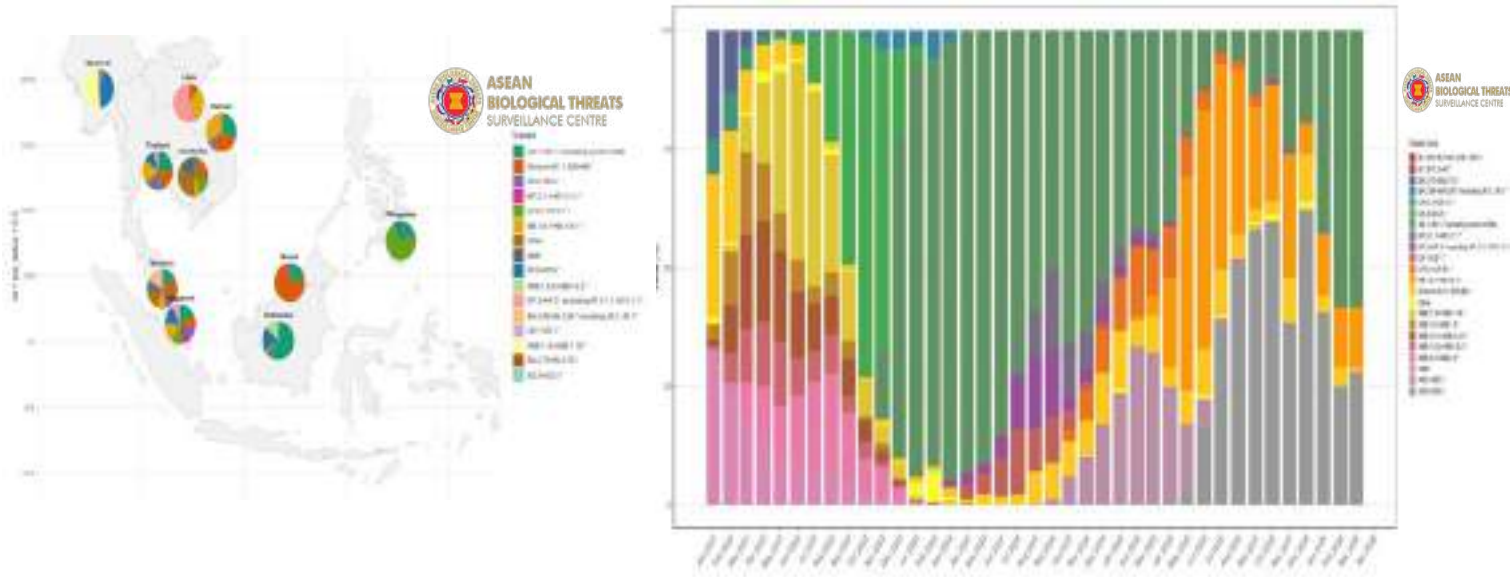
From January 1, 2025 to April 11, 2026



Sources: [Singapore Government](#), [MOH Indonesia](#), [MOH Cambodia](#), [DDC Thailand](#), [MOH Myanmar](#), [MOH Malaysia](#), and [WHO](#) accessed on April 14, 2026



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



Source: GISAIID. "hCoV-19 Variants Dashboard," accessed April 14, 2026 , <https://gisaid.org/hcov-19-variants-dashboard/>.

COVID-19 Variants Frequencies in the ASEAN Region From January 2023 to March 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	19,71	77,31	2,98	0,00	0,00	0,00	0,00
Cambodia	5,75	15,92	0,34	2,64	16,91	6,80	35,47
Indonesia	62,63	2,30	0,00	0,00	0,00	1,70	0,00
Laos	0,00	9,11	1,03	0,00	0,93	32,65	0,00
Malaysia	15,03	20,12	7,45	2,02	2,14	9,51	18,24
Myanmar	5,10	1,45	0,00	0,00	0,00	0,46	0,00
Philippines	20,53	2,71	0,00	0,00	71,61	0,00	0,00
Singapore	17,13	12,45	9,60	6,95	12,90	16,82	0,00
Thailand	24,53	21,07	11,30	2,56	6,03	18,53	0,00
Vietnam	30,84	29,09	7,23	0,00	0,00	32,84	0,00

Source: GISAIID. "hCoV-19 Variants Dashboard," accessed April 14, 2026 , <https://gisaid.org/hcov-19-variants-dashboard/>.

From January 2023 to March 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	15,82	0,36	0,00	0,00	0,00	0,00	0,00	0,00
Indonesia	0,00	19,74	13,63	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	3,47	4,10	0,00	4,91	9,54	3,47	0,00	0,00
Myanmar	0,00	40,90	0,00	0,00	0,00	0,00	52,09	0,00
Philippines	0,00	5,15	0,00	0,00	0,00	0,00	0,00	0,00
Singapore	0,00	16,20	0,00	5,05	0,00	2,08	0,00	0,42
Thailand	0,00	10,86	0,00	3,42	1,71	0,00	0,00	0,00
Vietnam	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00

Source: GISAIID. "hCoV-19 Variants Dashboard," accessed April 14, 2026 , <https://gisaid.org/hcov-19-variants-dashboard/>.



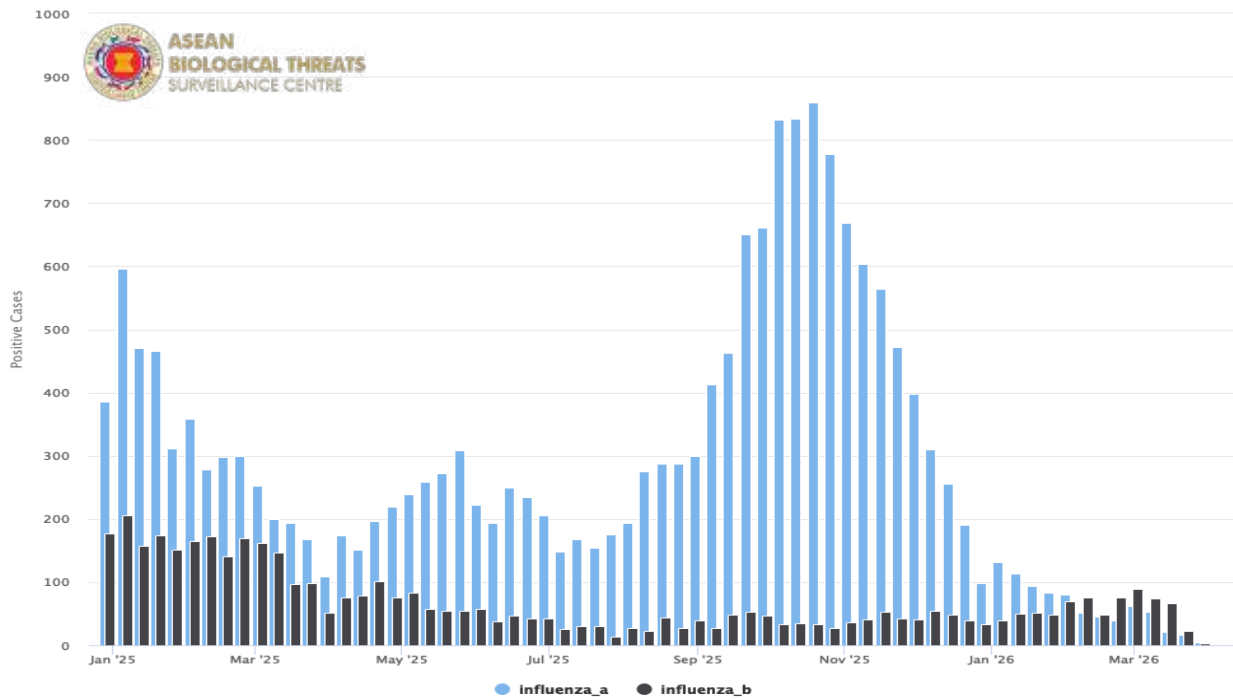
INFLUENZA

Key Findings

- Recently, most influenza cases among ASEAN Member States had decreased.
- Most of 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

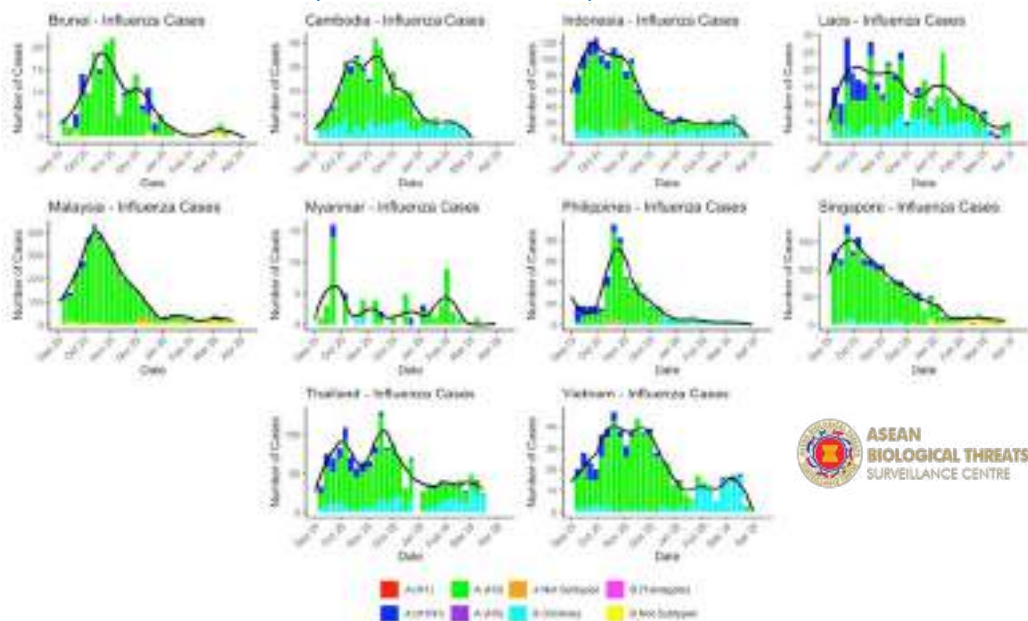
From January 1, 2025 to April 11, 2026



Source: WHO FluNet, accessed on April 14, 2026 (<https://www.who.int/tools/fluinet>)

Trend of Influenza Cases among ASEAN Member States

September 1, 2025 to April 11, 2026

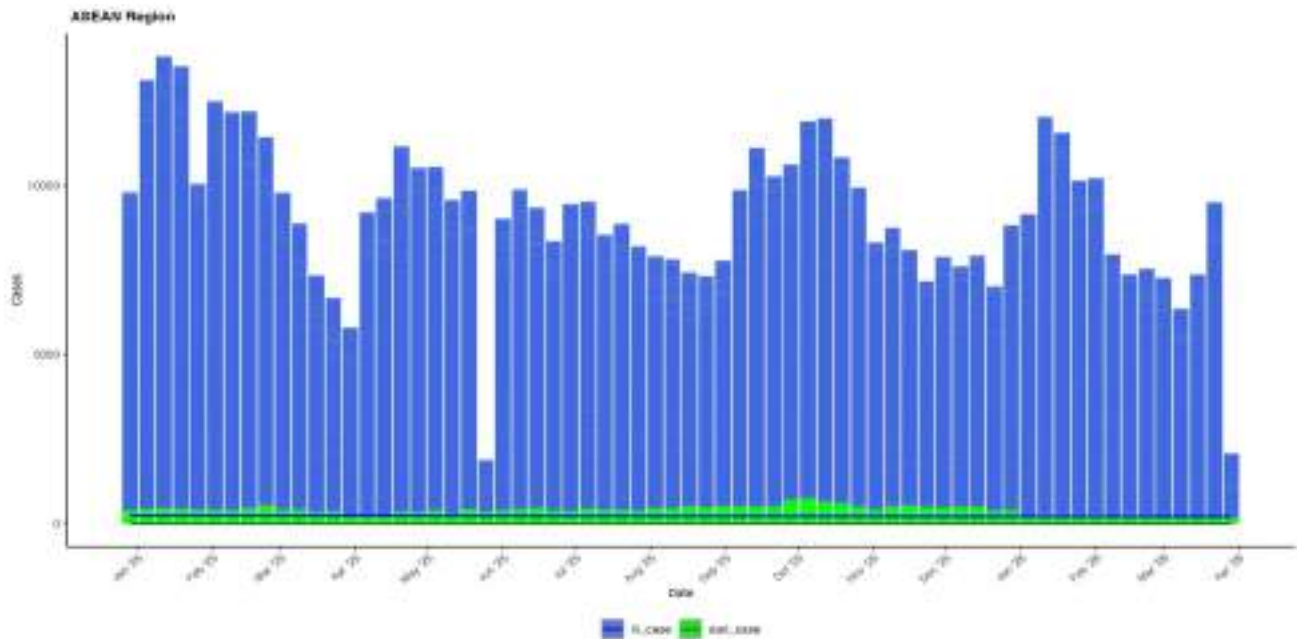


Source: WHO FluNet, accessed on April 14, 2026 (<https://www.who.int/tools/fluinet>)



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

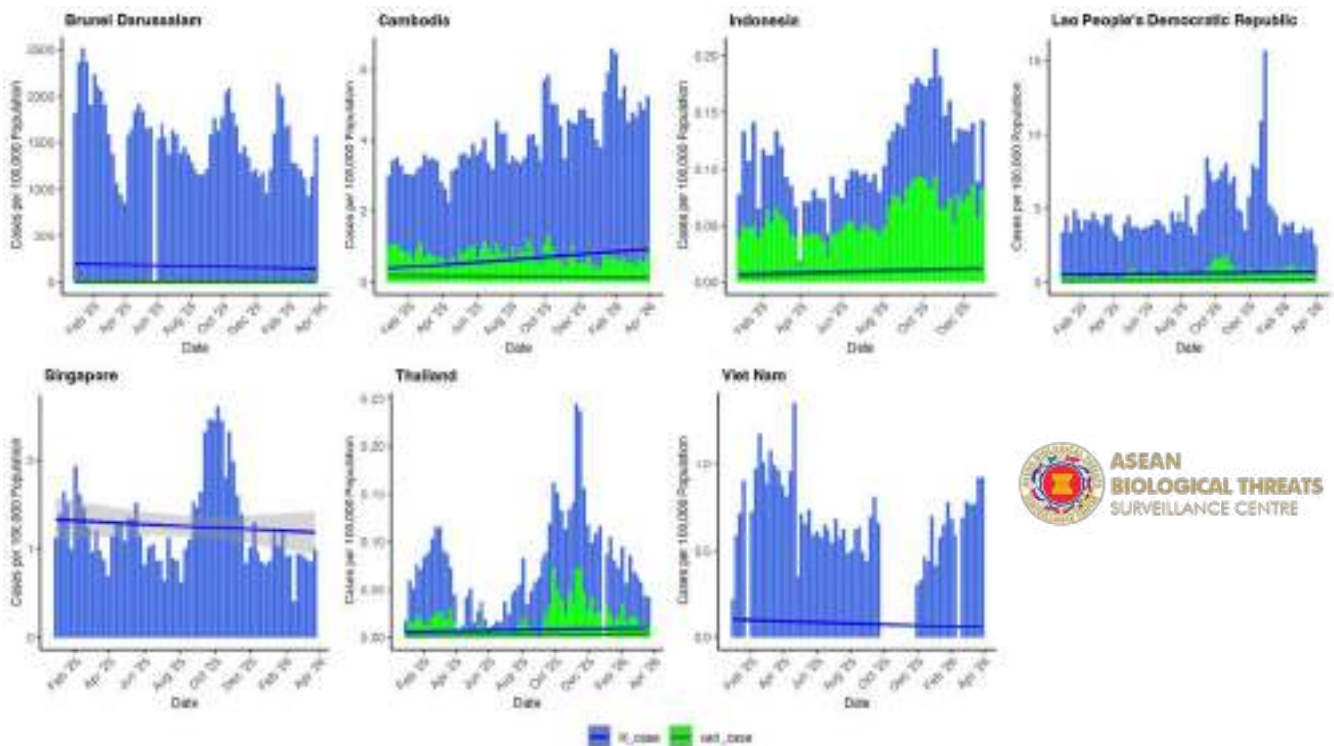
January 1, 2025 to April 11, 2026



Source: WHO FluID, accessed April 14, 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 April 11, 2026



Source: WHO FluID, accessed April 14, 2026 (<https://www.who.int/teams/global-influenza-programme/surveillance-and-monitoring/influenza-surveillance-outputs>)



AVIAN INFLUENZA (H5N1)

Key Findings

- In 2026, Avian Influenza (H5N1) is found in Cambodia. In Epi-Week 14, there was no new case in the ASEAN region.

Distribution of Avian Influenza (H5N1) cases in the ASEAN Region

AMS	Avian Influenza (H5N1)					
	Cumulative Cases 2025	Cumulative Deaths 2025	Epi-Week 14		Period 2026	
			New Cases	New Deaths	Cumulative Cases	Cumulative Deaths
Cambodia	18	9	0	0	3	0
Viet Nam	1	0	0	0	0	0
Total	19	9	0	0	3	0

Source: [WHO](#), [Ministry of Health of Cambodia](#).

HANTAVIRUS

Key Findings

- In 2026, hantavirus is found in Indonesia. In Epi-Week 14, 2026, there was no new case of Hantavirus reported.

Distribution of Hantavirus Cases in the ASEAN Region

AMS	Hantavirus					
	Cumulative Cases 2025	Cumulative Deaths 2025	Epi-Week 14		Period 2026	
			New Cases	New Deaths	Cumulative Cases	Cumulative Deaths
Indonesia	18	0	0	0	5	0
Total	18	0	0	0	5	0

Source: [MoH Indonesia](#)

LEGIONELLOSIS

Key Findings

- In 2026, the legionellosis is found in Singapore and Thailand. In Epi-Week 14, there were no cases of Legionellosis reported.

Distribution of Legionellosis Cases in the ASEAN Region

AMS	Legionellosis					
	Cumulative Cases 2025	Cumulative Deaths 2025	Epi-Week 14		Period 2026	
			New Cases	New Deaths	Cumulative Cases	Cumulative Deaths
Indonesia	49	2	0	0	0	0
Singapore	62	0	0	0	6	0
Thailand	24	1	0	0	17	0
Total	135	3	0	0	23	0

Source: [MoH Indonesia](#), [MoH Singapore](#), [MoH Thailand](#)



MENINGOCOCCAL DISEASE

Key Findings

- In 2026, meningococcal disease is found in Indonesia, Singapore, Thailand, and Viet Nam. In Epi-Week 14, 2026, there was no case of Meningococcal Disease reported among AMS.

Distribution of Meningococcal Disease Cases in the ASEAN Region

AMS	Meningococcal Disease					
	Cumulative Cases 2025	Cumulative Deaths 2025	Epi-Week 14		Period 2026	
			New Cases	New Deaths	Cumulative Cases	Cumulative Deaths
Indonesia	0	0	0	0	1	1
Singapore	7	0	0	0	1	0
Thailand	39	5	0	0	7	4
Viet Nam	95	0	0	0	1	0
Total	141	5	0	0	10	5

Source: [WHO](#), [MoH Indonesia](#), [MoH Singapore](#), [MoH Thailand](#)

POLIOMYELITIS

Key Findings

- In 2026, Poliomyelitis has not been reported among AMS. In Epi-Week 14, there was no new case of Poliomyelitis reported.

Distribution of Poliomyelitis Cases in the ASEAN Region

AMS	Poliomyelitis					
	Cumulative Cases 2025	Cumulative Deaths 2025	Epi-Week 14		Period 2026	
			New Cases	New Deaths	Cumulative Cases	Cumulative Deaths
Lao PDR	1	0	0	0	0	0
Singapore	1	0	0	0	0	0
Total	2	0	0	0	0	0

Source: [WHO](#)

Zoonosis

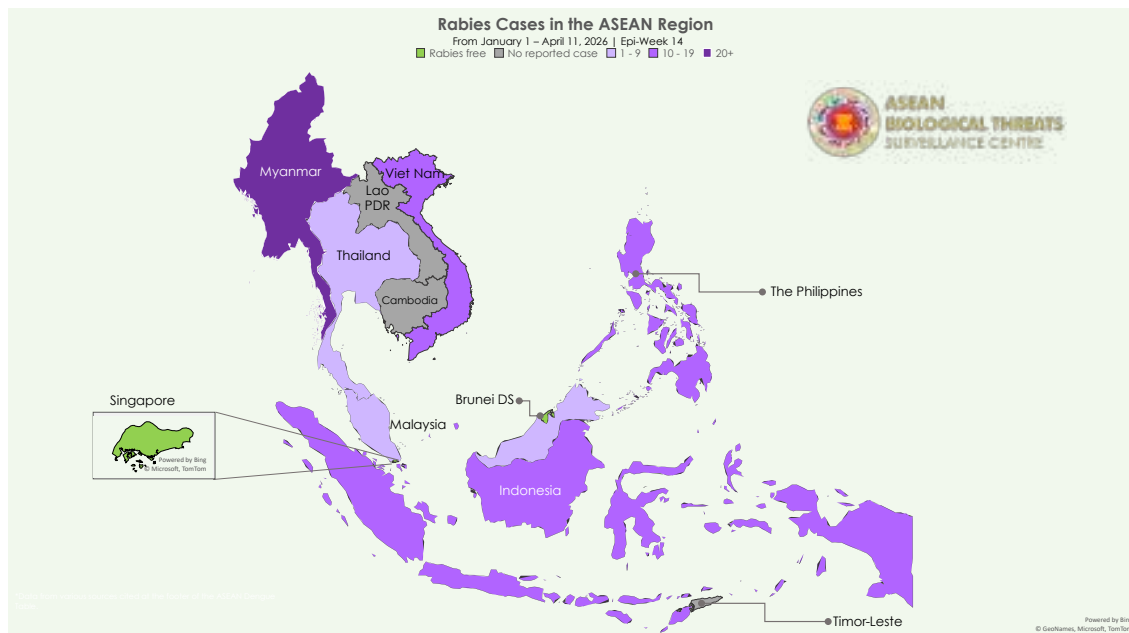




RABIES

Key Findings

- The **ASEAN** region reported **two** new rabies cases in Epi-week 14, 2026.
- The total number of rabies cases from January 1 to April 11, 2026 are **93** 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			Rabies-free country		
Cambodia	-	-	-	-	-
Indonesia¹	April 11	30	2	30	100%
Lao PDR	-	-	-	-	-
Malaysia²	March 21	3	-	3	100%
Myanmar³	April 11	25	-	25	100%
Philippines²	March 14	17	-	17	100%
Singapore			Rabies-free country		
Thailand⁴	April 11	2	0	2	100%
Timor-Leste	-	-	-	-	-
Viet Nam²	March 28	16	-	16	100%
Total		80	2	80	100%

Source:

1. Ministry of Health, Republic of Indonesia
2. Bluedot Platform, accessed April 14, 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 April 14, 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





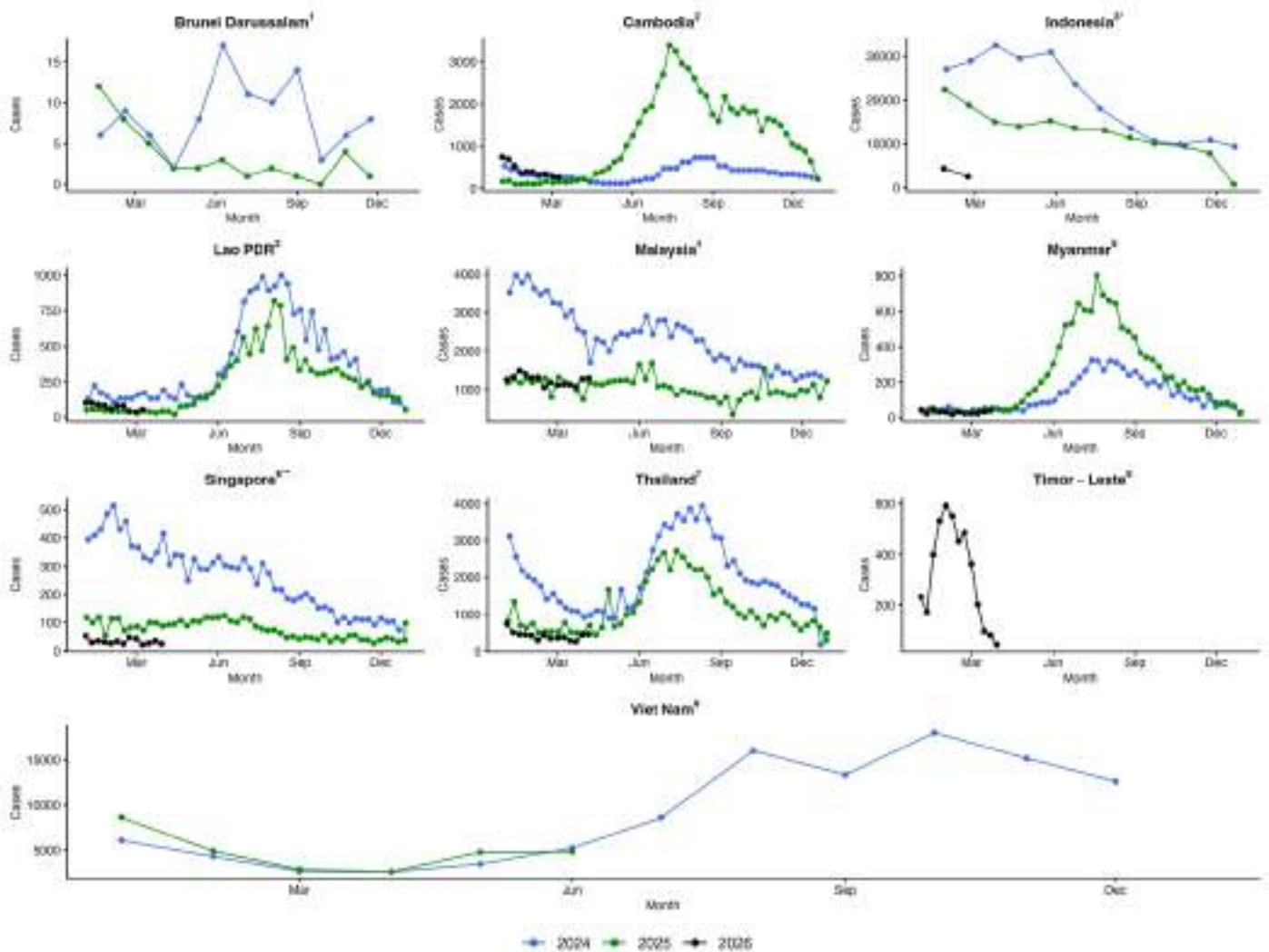
DENGUE

Key Findings

- The **ASEAN** region reported **1,827** new dengue cases in Epi-week 14, 2026.
- The total number of dengue cases from January 1 to April 11, 2026 are **67,471** cases and **86** deaths with **0.13% 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 April 11, 2026.



Source:

1. Ministry of Health, Brunei Darussalam
2. WHO WPRO, "Dengue," World Health Organization, accessed April 14, 2026 (<https://www.who.int/westernpacific/emergencies/surveillance/dengue>).
3. Ministry of Health, Republic of Indonesia
4. Portal Rasmi iDengue untuk Komuniti, accessed April 14, 2026 (<https://idengue.mysa.gov.my/>)
5. Department of Public Health, Ministry of Health, Myanmar
6. Ministry of Health. "Weekly Infectious Disease Bulletin", accessed April 14, 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 April 14, 2026 , (https://dvis3.ddc.moph.go.th/DDC_CENTER_DOE/views/Weekly/sheet13?%3Aembed=y&%3AisGuestRedirectFromVizportal=y&%3Aorigin=card_share_link)
8. Ministry of Health, Timor-Leste
9. WHO Global Dengue Surveillance, accessed April 14, 2026 (https://worldhealthorg.shinyapps.io/dengue_global/)

- 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)

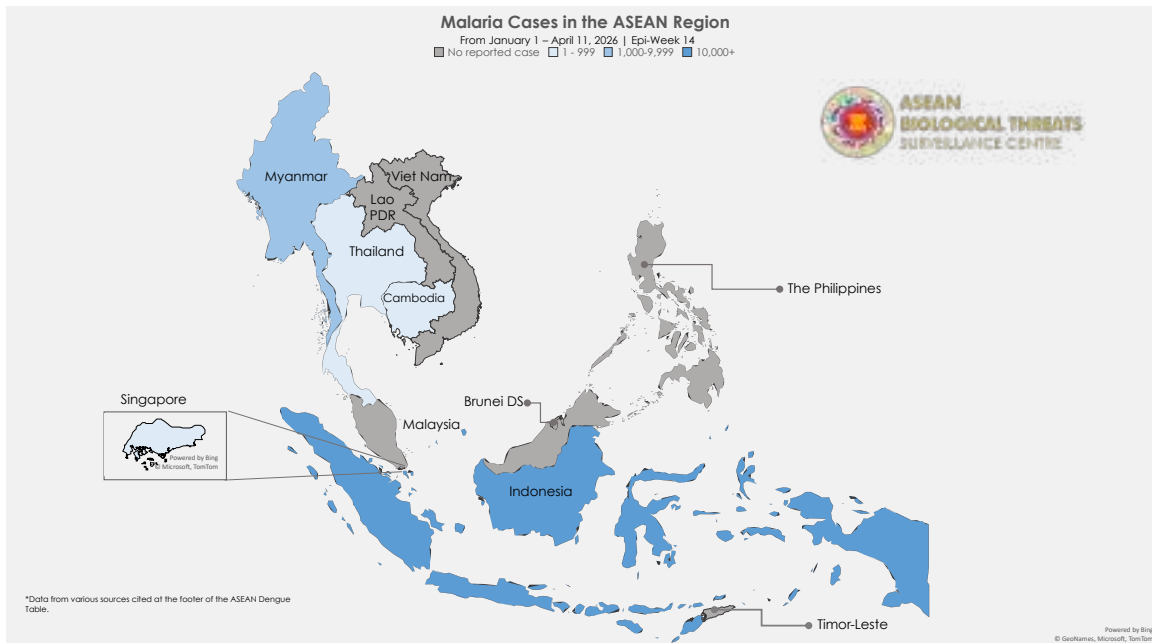
**Notified dengue cases only includes Dengue Fever (DF) and DHF



MALARIA

Key Findings

- The **ASEAN** region reported **14,056** new malaria cases in Epi-week 14, 2026.
- The total number of malaria cases from January 1 to April 11, 2026 are **151,274** cases and **144** deaths with **0.10%** 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	April 11	6	1	0	0.00%
Indonesia ²	April 11	140,868	13,960	142	0.10%
Lao PDR	-	-	-	-	-
Malaysia	-	-	-	-	-
Myanmar ³	February 28	9,517	-	0	0.00%
Philippines	-	-	-	-	-
Singapore ⁴	April 4	5	0	0	0.00%
Thailand ⁵	April 11	879	96	2	0.23%
Timor-Leste	-	-	-	-	-
Viet Nam	-	-	-	-	-
Total		151,275	14,057	144	0.10%

Source:

1. Cambodia National Malaria Center, accessed April 14, 2026 (<https://mis.cnm.gov.kh/Dashboard>)
2. Malaria Cases in Indonesia, accessed April 14, 2026 (<https://malaria.kemkes.go.id/case>)
3. Department of Public Health, Ministry of Health, Myanmar
4. Ministry of Health Singapore, accessed April 14, 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 April 14, 2026 ([https://dvis3.ddc.moph.go.th/t/DDC_CENTER_DOE/views/ Weekly/sheet13?%3Aembed=y&%3AisGuestRedirectFromVizportal=y&%3Aorigin=card_share_link](https://dvis3.ddc.moph.go.th/t/DDC_CENTER_DOE/views/Weekly/sheet13?%3Aembed=y&%3AisGuestRedirectFromVizportal=y&%3Aorigin=card_share_link))

A close-up photograph of a person wearing a white lab coat, carefully drawing a clear liquid from a small glass vial into a syringe. 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



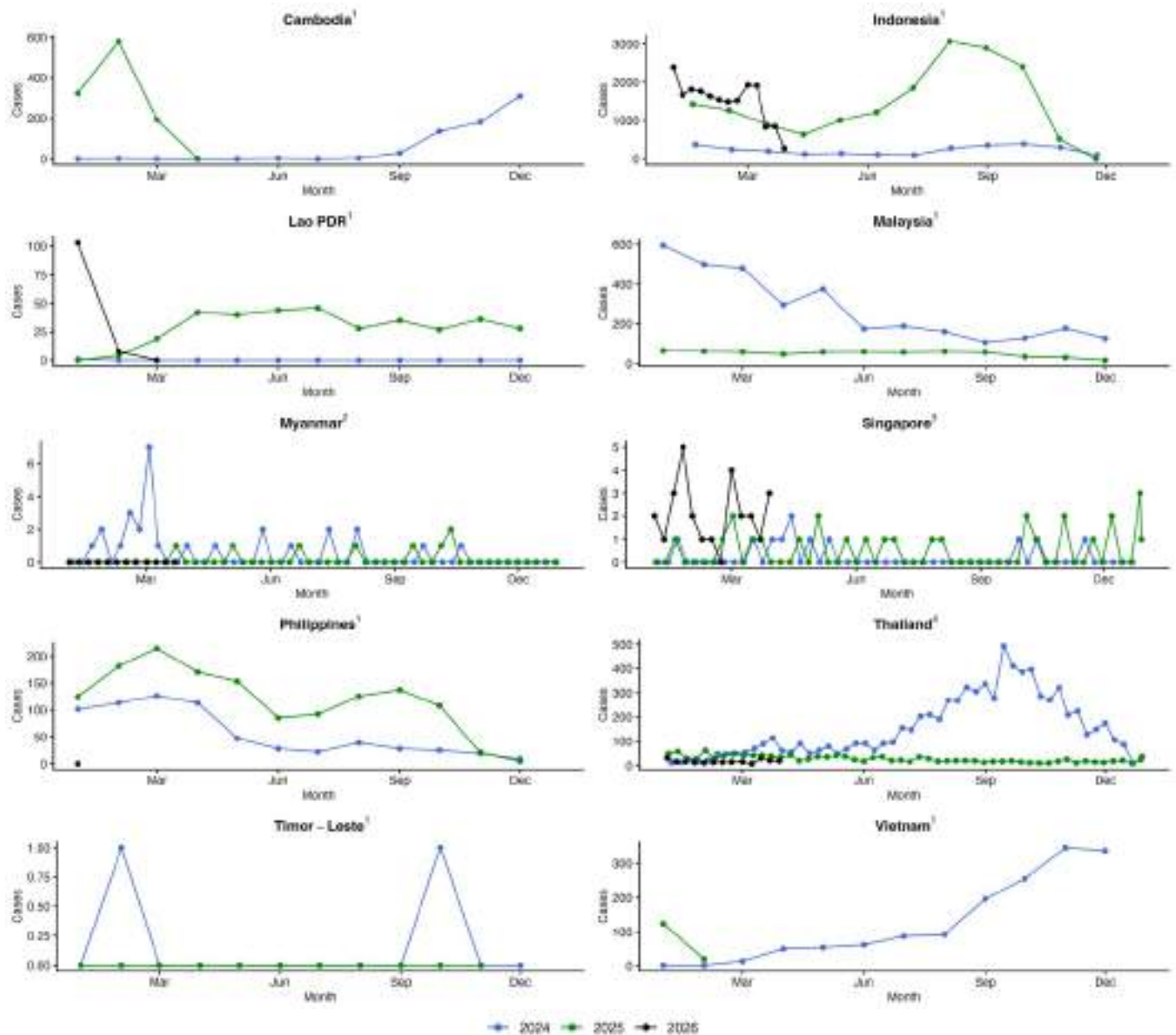
MEASLES

Key Findings

- The **ASEAN** region reported **298** new measles cases in Epi-week 14, 2026.
- The total number of measles cases from January 1 to April 11, 2026 are **20,013** 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 April 11, 2026.



Source:

1. Provisional Measles and Rubella Data, World Health Organization, accessed April 14, 2026 (<https://immunizationdata.who.int/global?topic=Provisional-measles-and-rubella-data&location=>)Provisional Measles and Rubella Data, World Health Organization, accessed April 14, 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 April 14, 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 April 14, 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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