ASEAN Biological Threats Surveillance Centre Emerging Infectious Diseases (EID) Situation in ASEAN Region

Epi-Week 44-47



SUMMARY

During Epi-Week 44 - 47, 2025, Mpox cases were documented in the Philippines, Singapore, and Thailand with 54 new cases reported. Meningitis surveillance identified 132 cases with no death in Thailand and Viet Nam. For Legionellosis, Indonesia (1 case), Singapore (4 cases), and Thailand (1 case). There was a new case reported for Avian Influenza (H5N1) in Cambodia. Indonesia had reported a case of Hantavirus. No cases were detected for MERS-CoV and Poliomyelitis in Epi-Week 44 - 47.

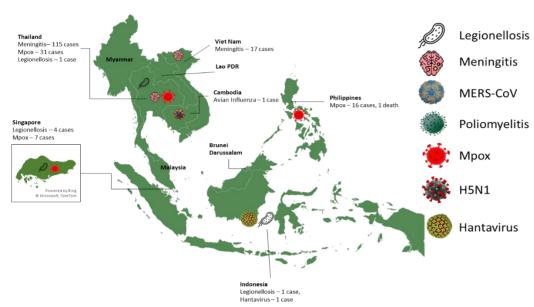


Figure 1. Distribution of EID cases in the ASEAN Region in Epi-Week 44 – 47

Meningococcal Disease

Meningococcal Disease has been detected across four ASEAN member states (AMS) - the Philippines, Singapore, Thailand, and Viet Nam - during the surveillance period from 2024 to 2025. In Epi-Week 44 – 47, there were 132 new cases of Meningococcal Disease reported from Thailand and Viet Nam with no death recorded.

Table 1. Distribution of Meningococcal Disease Cases in the ASEAN Region Source: WHO, MoH Indonesia, MoH Singapore, MoH Thailand

	Meningococcal Disease			
AMS	Epi-Week 44 – 47, 2025		Period 2024 -2025	
	New Cases	New Deaths	Total Cases	Total Deaths
Philippines	0	0	9	0
Singapore	0	0	10	0
Thailand	115	0	3,689	14
Viet Nam	17	0	33	0

Legionellosis

Legionellosis has been detected across three AMS - Indonesia, Singapore, and Thailand - during the surveillance period from 2024 to 2025. In Epi-Week 44 - 47, there were 6 new cases of Legionellosis reported from Indonesia, Singapore, and Thailand.

Table 2. Distribution of Legionellosis Cases in the ASEAN Region

	Legionellosis			
AMS	Epi-Week 44 – 47, 2025		Period 2024 -2025	
	New Cases	New Deaths	Total Cases	Total Deaths
Indonesia	1	0	60	4
Singapore	4	0	80	0
Thailand	1	0	36	1

Poliomyelitis

Poliomyelitis has been detected across three AMS - Indonesia, Lao PDR, and Singapore - during the surveillance period from 2024 to 2025. In Epi-Week 44 – 47, there were no new cases of Poliomyelitis reported among AMS.

Table 3. Distribution of Poliomyelitis Cases in the ASEAN Region Source: WHO, MoH Indonesia, Infem: MoH Indonesia, MoH Singapore, MoH Thailand

	Poliomyelitis			
AMS	Epi-Week 44 – 47, 2025		Period 2024 - 2025	
	New Cases	New Deaths	Total Cases	Total Deaths
Indonesia	0	0	7	0
Lao PDR	0	0	1	0
Singapore	0	0	1	0

Hantavirus

Hantavirus has been detected in Indonesia during 2025. In Epi-Week 44 – 47, there was a new case of Hantavirus reported in the ASEAN region.

Table 4. Distribution of Hantavirus Cases in the ASEAN Region Source: WHO, MoH Indonesia, MoH Singapore, MoH Thailand

AMS	Hantavirus				
	Epi-Week 44 – 47, 2025		Period 2024 - 2025		
	New Cases	New Deaths	Cases	Deaths	
Indonesia	1	0	16	0	

MPOX

In Epi-Week 44 - 47, there were 54 new cases of mpox reported in the Philippines, Singapore, and Thailand.

ASEAN Member State	Cumulative Cases 2023-2025	New Cases Epi-Week 44 -47	Cumulative Deaths	New Deaths Epi-Week 44 -47	CFR
Brunei Darussalam¹	0	0	0	0	0.00%
Cambodia ²	20	0	0	0	0.00%
Indonesia ³	87	0	0	0	0.00%
Lao PDR ¹	1	0	0	0	0.00%
Malaysia ¹	15	0	0	0	0.00%
Myanmar ²	0	0	0	0	0.00%
Philippines ¹	346	16	8	1	2.31%
Singapore⁴	69	7	0	0	0.00%
Thailand ¹	979	31	13	0	1.33%
Viet Nam¹	209	0	9	0	4.31%
ASEAN Total	1,728	54	30	1	1.74%

Source: 1WHO Mpox Outbreak: Global Trends, 2Ministry of Health Cambodia, 3Ministry of Health Republic of Indonesia, 4Ministry of Health Singapore.

In Epi-Week 44 - 47, mpox cases in the ASEAN region experienced an upward trend from the last report. Clade Ib was detected in Thailand on August 23, 2024. There was no new Clade Ib detected in the ASEAN region.

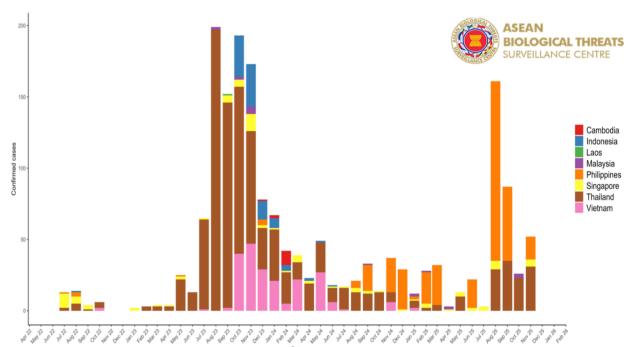
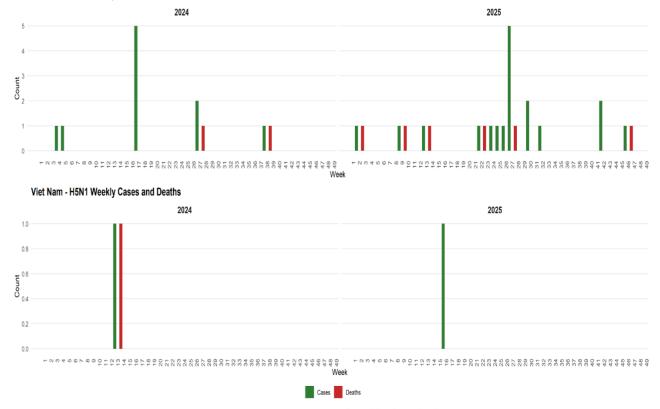


Figure 2. Case Distribution of Mpox in the ASEAN Region

Avian Influenza (H5N1)

Cambodia - H5N1 Weekly Cases and Deaths

In Epi-Week 44 - 47, there was a new Avian Influenza (H5N1) case and no death reported by Cambodia since the last EID report.



Source: WHO DONs, Ministry of Health of Cambodia. Figure 3. Trends of Avian Influenza (H5N1) cases among AMS, as of December 8, 2025