

This report is the result of media monitoring on infectious and emerging diseases happening around the world and among the ASEAN Member States. In order to improve pandemic and epidemic preparedness and response in the ASEAN Region, we provide this report three times a week starting January 2024.

# **Global Situation**

#### Мрох

- **Argentina:** Argentina has reported 32 cases of mpox in 2024, with a weekly growth of 45% (Xinhua, 2024). The median age of cases is 34 years, with 31 men and one woman affected. Since the first recorded case in May 2022, the country has accumulated 1,181 confirmed cases, with two deaths. [Full article]
- **India:** A case of mpox has been confirmed by the Health Ministry as a travel-related infection (Perappadan, B.S., 2024). The patient, a young male, recently traveled from a country with ongoing mpox transmission, is currently isolated at a tertiary care facility. The case aligns with earlier risk assessments and is managed according to established protocols. Public health measures are in place to contain the situation. [Full article]
- **New Zealand:** A new case of mpox has been confirmed in Aotearoa after attending Queenstown's Winter Pride event, growing concern about more cases (1News, 2024). The man is isolating at home while recovering from the viral infection. The National Public Health Service is closely monitoring the situation and advises anyone experiencing symptoms to seek medical care. [Full article]
- **Nigeria:** The Nigeria Centre for Disease Control and Prevention (NCDC) has confirmed 55 mpox cases in the country, out of 935 suspected cases across 39 local government areas in 21 states and the Federal Capital Territory (FCT) (Premium Times Nigeria, 2024). No deaths have been reported this year, with 70% of cases being males and 30% females. The NCDC reported that a total of 4,752 suspected cases have been reported from 35 states and the FCT since September 2017, with 1,141 confirmed cases (24.0%) and 17 deaths. The National mpox Emergency Operation Centre is coordinating responses across the country. [Full article]





• **South Africa:** The Department of Health in South Africa reported a laboratory-confirmed case of mpox, affecting a 38-year-old man in Cape Town (NICD, 2024). The patient experienced typical mpox lesions, headache, light sensitivity, sore throat, and muscle pain. The outbreak response team has activated contact tracing and monitoring activities, increasing the total number of positive cases to 25 since May 2024. The patient is home isolating and in stable condition. [Full article]

## Anthrax

• **Kazakhstan:** Anthrax cases have been registered in the Uyghur district of Almaty region, with 16 hospitalized as of September 9 (Nurgalieva, 2024). Eleven of the patients were diagnosed with the disease, with four having negative results. A quarantine has been introduced in Ulken Aksu village, and measures have been taken to prevent the spread. [Full article]

## Dengue

- **Bangladesh:** Five people have died and 534 patients with dengue fever have been hospitalized across Bangladesh in the past 24 hours (bdnews24.com, 2024). The number of hospitalized dengue patients has reached 16,819 this year, with 102 deaths. Currently, 1,664 patients are receiving treatment at hospitals. [Full article]
- **Spain:** Five mild cases of dengue fever have been detected in Vila-seca, Tarragona, according to the Secretariat of Public Health of the Generalitat of Catalonia (Martin, 2024). The disease, which is transmitted by mosquito bites, causes symptoms such as high fever, joint and muscle pain, severe headache, nausea, vomiting, or skin rash. [Full article]

## Measles

• **Germany:** Measles cases in Germany have reached 15, a significant increase from 2023 (News, 2024). The outbreak began in Vogtland, with 14 children ill, and has spread to Saxony with one patient confirmed. The Robert Koch Institute (RKI) reported a major outbreak in 12 children in February and two in March. One case was reported in Bautzen in July. Germany has already seen 503 cases this year, with North Rhine-Westphalia being the most affected state. [Full article]

## Pertussis

• **Canada:** Newfoundland and Labrador's chief medical officer is monitoring the rise of whooping cough infections in the province, as cases of the highly contagious disease continue to grow across Canada (Press, 2024). The province has recorded 230 confirmed cases this year. New Brunswick has declared a whooping cough outbreak, with 141 cases reported by last month. Quebec reported more than 11,000 cases during the same time period, while Ontario counted 470 cases [Full article]



## **Regional Situation**

#### Мрох

• The **Philippines:** The first mpox case in Region 2, Cagayan Valley, has been confirmed, with the patient being isolated and receiving medical care (Domingo, L.C., 2024). The Department of Health Cagayan Valley Center for Health Development (DoH-CVCHD) is closely coordinating with local government units to ensure proper health protocols are followed to prevent further transmission of the virus. The DoH Region 2 director urges the public to remain calm and vigilant, adhering to standard health protocols. [Full article]

#### Dengue

• **Indonesia:** An 8-year-old boy in Buleleng District, Bali Province, died of dengue fever (Kusuma, 2024). His condition worsened after receiving treatment at the General Public Hospital and died on September 8, 2024. The Buleleng Health office will conduct fogging or fumigation around his house. [Full article]

A dengue outbreak has affected Sukabumi City, West Java Province, and surrounding areas, with 1,304 residents contracting the disease over the past eight months (Fatimah, 2024). Six of the hundreds of infected residents died during the period. The number of cases decreased in August compared to the previous months. [Full article]

- The **Philippines:** Western Visayas has recorded 51 dengue deaths out of 20,814 cases from January 1 to August 31, 2024, a 24% increase from the same period in 2023 (Lena, 2024). Iloilo province is the most affected with 8,039 cases and 23 deaths, followed by Negros Occidental with 3,296 cases and 10 deaths. [Full article]
- Viet Nam: From September 1 to 10, 2024, a total of 6 dengue outbreaks occurred in Cang Long district, resulting in 11 cases (Hung, 2024). From the beginning of the year, 62 dengue outbreaks occurred in Cang Long district, resulting in 157 cases. The outbreaks mostly occurred in Cang Long town (22 cases), An Truong commune (9 cases), Binh Phu commune (8 cases), and My Cam commune (7 cases). [Full article]

#### Measles

• **Thailand:** The Department of Health in Thailand plans to increase vaccination rates for measles among young school children in the three southern border provinces after a recent outbreak killed five people (Nationthailand, 2024). The low vaccination rate has led to the need for a stepped-up vaccination campaign. The Department has been informed that three children under 15 died of measles last month. From January to September, 4,408 suspected cases of measles were reported. The department will need to rush vaccinations during the current semester to ensure the safety of children in the affected areas. [Full article]





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