

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

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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

Mpox

- **Burundi's** Ministry of Health declared an mpox outbreak on 25 July 2024, following three confirmed cases (WHO, 2024). As of 17 August, 545 alerts had been reported, with 474 suspected cases (86.9%) investigated and validated. Of 358 tested cases, 39.7% tested positive for MPXV. The most affected district is Bujumbura Nord, with 54 of the 142 confirmed cases (38%). Males account for 55.6% of cases, females for 44.4%, and children under five years make up 60.3%. No deaths were reported. [\[Full article\]](#)
- **Côte d'Ivoire:** In July 2024, Côte d'Ivoire confirmed two nonfatal cases of mpox in Tabou district, San Pedro region (WHO, 2024). As of August 7, seven cases of clade II MPXV had been confirmed in Koumassi, Tabou, and Yopougon-Ouest-Songon health districts. All seven cases were over 15 years of age, with 57% were male. Forty contacts are being followed up. No cases have been reported since the start of the multi-country outbreak in 2022. [\[Full article\]](#)
- **Kenya:** A 42-year-old Kenyan male was confirmed as the first mpox case in Kenya, with 14 suspected cases identified as of 13 August (WHO, 2024). The patient had travelled from Uganda to Kenya and Rwanda through Tanzania. No deaths were reported as of that date. [\[Full article\]](#)
- **Rwanda** has reported two laboratory-confirmed cases of mpox, marking the first confirmed cases in the country (WHO, 2024). The Ministry of Health declared an outbreak on July 27, with two cases being confirmed in Rusizi district and one in Kibagabaga hospital. As of August 7, four confirmed cases and zero deaths had been reported, with one case being a 34-year-old man with fever, swollen lymph nodes, sore throat, and rash. Sequencing analysis confirmed MPXV clade Ib. [\[Full article\]](#)
- **Uganda:** In August 2024, Kasese District increased surveillance for mpox disease along the border with the Democratic Republic of the Congo (WHO, 2024). Six suspected cases were identified, with two positive for MPXV Clade Ib. Investigations revealed no secondary transmission and 39 suspected cases were reported. As of 20 August, no deaths have been reported, and 37 contacts of confirmed cases are being followed-up. [\[Full article\]](#)



Chikungunya

- **India:** Two Chikungunya patients have been admitted to the hospital, with no severities (Lall, 2024). Doctor urges people to wear full-sleeve clothes, get free checkups, and follow doctor's advice. [\[Full article\]](#)

Dengue

- **Bangladesh:** In the last 24 hours, one person died from dengue in Bangladesh, while 217 more people were admitted to hospitals (Pratidin, 2024). This year, 77 dengue-related deaths have been reported. In the last 24 hours, 24 people were infected in different divisions, and 228 patients were discharged from hospitals. As of August 22, there have been 10,578 people infected with dengue, with 61.3% being men and 38.7% being women. [\[Full article\]](#)
- **France:** Ten cases of dengue fever have been detected in Sainte-Cécile-les-Vignes, a village in the north of Vaucluse, France (Libéré, 2024). The Regional Health Agency reported the first case on August 14, which led to detection of both imported and several indigenous cases. Specifically, 9 of the cases are local and 1 is imported. [\[Full article\]](#)
- **India:** A four-year-old girl from Thorur mandal in Mahabubabad district died of dengue fever while undergoing treatment at a hospital (Service, 2024). The 4th dengue-related death in Warangal district occurred on Tuesday, August 20. The girl's condition worsened after testing positive for dengue, prompting her parents to transfer her to MGM Hospital. To date, 139 people were tested positive for dengue. [\[Full article\]](#)

Leptospirosis

- **Ukraine:** A 14-year-old girl was diagnosed with leptospirosis, affecting her kidneys, heart, lungs, and nervous system (Shevchuk, 2024). The infection began on July 22 and worsened rapidly. She was hospitalized in the Lyubeshiv multidisciplinary hospital for two weeks, then continued her treatment in the diagnostic department after improvement. In July, two residents of Khmelnytskyi died of leptospirosis, and at least three people are currently being treated for the disease. [\[Full article\]](#)

Measles

- **Mongolia:** Eight new cases of measles have been confirmed in the western Mongolian province of Bayan-Ulgii, following an outbreak declared on August 1 (Huaxia, 2024). The country has been taking measures to fight the spread of the highly contagious disease, including training medical staff on differential diagnosis, conducting nationwide vaccinations, and providing public recommendations. [\[Full article\]](#)

Pertussis

- **Australia** has seen a significant increase in whooping cough cases, with 21,336 notifications recorded in 2024, the largest spike since 2015 (Hewson, 2024). Queensland Health has called for all pregnant women to get vaccinated. The outbreak is considered one of the largest in recent years. [\[Full article\]](#)



- **Canada:** A whooping cough outbreak in New Brunswick has expanded to all of the province, with 141 cases reported so far in 2024, surpassing the five-year average of 34 annual cases (Perry, 2024). The disease, which can occur at any age, is particularly serious in infants and young children, especially those too young to be fully vaccinated. [\[Full article\]](#)
- **Russia:** Perm Krai experienced a significant increase in whooping cough cases in the first seven months of 2024, ranking 4th in the Volga Federal District and 15th in the Russian Federation (Promed, 2024). The Ministry of Health reports that 41% of cases are schoolchildren and adolescents. The increase is linked to reduced vaccination immunity, which lasts to five years. Authorities aim to purchase 15 thousand doses of whooping cough vaccines for children aged 6-7 years, with 41 million rubles allocated for this purpose. [\[Full article\]](#)
- **The United States (US):** The Grant County Health District (GHDC) has reported 28 whooping cough cases since June, mainly linked to Slavic churches in Moses Lake and Soap Lake (Fortin, 2024). Most affected individuals are unvaccinated or not up-to-date. GHDC advises vaccination, staying home, and consulting healthcare providers for symptoms. Vaccination is recommended for children and older individuals. [\[Full article\]](#)

Regional Situation

Mpox

- **Thailand's** Minister of Public Health, has ordered to implement disease prevention and control measures following the test results of the first European patient infected with clade Ib mpox in Thailand (Thailand MOPH, 2024). He has instructed the International Communicable Disease Control and Quarantine Division at every checkpoint, especially at Suvarnabhumi Airport, enforcing measures for those traveling from countries with outbreaks. Monitoring will be continued to 21 days. People are advised to avoid close contact, wash hands frequently, and avoid rodents imported from outbreak-prone countries. [\[Full article\]](#)

Dengue

- **Philippines:** Dengue fever cases in Baguio City have increased from seven to 12, despite a decline in cases (Dumlao, 2024). The city recorded 5,505 cases as of August 22, a 753% increase from last year. [\[Full article\]](#)

Measles

- **Vietnam:** Ho Chi Minh City currently has the highest number of measles cases in the country, with over 500 cases and three deaths (Nhat, 2024). The Ministry of Health has launched a vaccination week before the school year starts, expanding the vaccination target to children aged 1 to 10 years old, except for those who have been fully vaccinated with two doses of measles vaccine. [\[Full article\]](#)



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