

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

August 31 – September 02, 2024



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

- **Democratic Republic of the Congo:** The World Health Organization (WHO) has reported over 18,000 suspected cases of Mpox in the Democratic Republic of Congo (DRC) this year, with 629 deaths. The cases include over 5000 cases and 31 deaths from the eastern provinces of North and South Kivu, where the new clade 1b strain has been spreading. [[Full article](#)]
- **Kenya:** The Ministry of Health in Rwanda has confirmed the fourth case of Monkeypox (Mpox) from a truck driver traveling from Mombasa to Rwanda (Resian, 2024). The patient fell ill on August 28 while passing through Gilgil's Kikopey area and was admitted to Nakuru PGH Isolation Centre. The Public Health Director General Patrick Amoth confirmed the patient's stable condition and active surveillance. [[Full article](#)]
- **Nigeria:** Mpox cases in Nigeria have reached 48, with the virus detected in Abuja and 20 other states (AfricaNews, 2024). The African Union has declared a public health emergency due to the virus's rapid spread across the continent. The World Health Organization estimates 230,000 vaccine doses could be sent to Congo and other affected areas, and is working on educational campaigns to raise awareness about preventing the spread of the virus. [[Full article](#)]
- **Pakistan** is grappling with the resurgence of mpox, with Peshawar reporting its fifth case this year (ANI, 2024). A 47-year-old man from the Gulf region tested positive for the virus, indicating the city may be becoming a hub for patients from the Gulf region. The virus's resurgence in Peshawar is a serious concern, with Saudi Arabia identified as a potential point of exposure. Health officials are working together to prevent the spread of the virus, with isolation wards and Rapid Response Teams in place. The Khyber-Pakhtunkhwa Health Department has reported that 20,901 people have been screened at Bacha Khan International Airport and 21,040 at Torkham Crossing. [[Full article](#)]



- **Uganda's** Ministry of Health has confirmed three more cases of the highly contagious disease, mpox, in the country, bringing the total to five (Xinhua, 2024). The cases were detected in Elegu town, Mayuge district, and Kawaala neighborhood in Kampala. The three patients are currently undergoing treatment at Entebbe National Isolation Center. [[Full article](#)]

Chikungunya

- **India:** Chikungunya have increased 30 chikungunya cases reported (Saroja, 2024). Precautionary measures will be taken in September, including a campaign for thorough inspection of residential and commercial institutions, including hotels, monuments, tourist spots, and shopping malls. [[Full article](#)]

COVID-19

- **Canada:** Quebec has seen a surge in COVID-19 cases, hospitalizations, and deaths since April, with 450 people in hospital with COVID-19 on April 21 and 1,409 on August 26 (Gentile, 2024). More than 2,600 new COVID-19 cases were reported between August 18-24, a high not seen since January of this year. There were 292 positive cases between April 14-20. COVID-19 has been the cause of 38 deaths in the province between August 18-24, bringing the total number of deaths in the province to 117 this month and 748 this year. The positive test rate has also increased, bringing the numbers to the highest they have been since December 2023. [[Full article](#)]

Dengue

- **Bangladesh:** Four dengue patients died and 346 were admitted to hospitals in Bangladesh in the last 24 hours (Bss, 2024). This year, the total number of cases reached 12,841, and 83 deaths were reported. Eighteen wards under two city corporations in Dhaka are at high risk of dengue, according to a DGHS survey. [[Full article](#)]
- **India:** Jaipur has seen a significant increase in dengue cases, with 40 people testing positive in the last week (TNN, 2024). The number of cases rose from 260 on Aug 23 to 300 on Aug 30, with Udaipur seeing a notable spike with 62 people testing positive. [[Full article](#)]

Leptospirosis

- **India:** In the last eight months, 144 leptospirosis cases have been reported in Krishnagiri district, the highest in the past nine years (S, 2024). If infected, more than five tests are conducted. If blood is found in urine, people should visit healthcare centers and receive doxycycline. [[Full article](#)]
- **Ukraine:** A 62-year-old man in Drohobychchyna, Ukraine, died in a hospital after contracting leptospirosis, the first fatal case in Lviv Oblast this year (Balandyukh, 2024). The disease, which causes severe pain and decreased urine, was likely contracted during agricultural work. [[Full article](#)]



Malaria

- **India:** Malaria have increased, with over 210 malaria cases reported (Saroha, 2024). Precautionary measures will be taken in September, including a campaign for thorough inspection of residential and commercial institutions, including hotels, monuments, tourist spots, and shopping malls. [\[Full article\]](#)

Measles

- **Mongolia** has reported 13 measles cases, with one additional detected as of August 30, 2024 (AZƏRBAYCAN24, 2024). Vaccination efforts are ongoing for 5,800 unvaccinated children, medical workers, and government employees. [\[Full article\]](#)
- **Russia:** Measles cases in the Black Earth Region's Voronezh region have increased 33-fold from January to July 2024, according to Federal Service for the Oversight of Consumer Protection and Welfare (ProMED, 2024). The proportion of infected residents was 13.1 per 100,000 population, with 62.1% of those infected being children under 14. The percentage of infections among adults was 37.9%. The virus mainly affects unvaccinated people, with 72.1% of the total number being unvaccinated. The rapid spread of measles is not only a Voronezh problem, but also affects Russia as a whole, with an incidence of 8.92 cases per 100,000 people in 2023, an anti-record for the last thirty years. [\[Full article\]](#)
- The **United States (US):** Health officials are urging families to be vaccinated as a measles outbreak continues to impact unvaccinated children in the Twin Cities metro area (ProMED, 2024). Since May 2024, 30 cases of measles have been reported in Minnesota, mainly affecting unvaccinated children in the Somali community. [\[Full article\]](#)

Pertussis

- **Canada** is experiencing over 12,000 whooping cough infections this year, a surge that echoes a global trend (CBCNews, 2024). The surge is primarily affecting children, particularly those under six months of life. The sudden surge in cases is likely another aftershock of the COVID-19 pandemic, as respiratory illnesses like pertussis and influenza largely vanished during the early years of the pandemic. Scientists are hopeful that the global surge of pertussis will eventually die down, with the bacterial infection eventually settling back into more predictable patterns. [\[Full article\]](#)

Regional Situation

Mpox

- **Indonesia:** The DKI Jakarta Provincial Government reported 59 Mpox cases in Jakarta from October 13, 2023 to August 19, 2024, with 11 cases spread across eight sub-districts (Metrotvnews, 2024). The cases were aged 21-50 and were found in Ciracas, Grogol Petamburan, Jatinegara, Kebon Jeruk, Matraman, Pasar Minggu, Tanah Abang, and Tanjung Priok. [\[Full article\]](#)



- **Philippines** has detected three new monkeypox cases, increasing its active cases to eight (BNN, 2024). The cases are infected with a milder MPXV clade II, and the Department of Health will continue tracing those in close contact with the active patients. [\[Full article\]](#)

One of the cases is in Quezon City, a 37-year-old male resident of the city, following the Department of Health's confirmation of the first case this year (Singca, 2024). The patient started exhibiting symptoms on August 16 and was admitted to San Lazaro Hospital in Manila. His specimen tested positive on August 26. The first case confirmed on August 19 is also male and had no overseas travel history. [\[Full article\]](#)

Dengue

- **Laos:** Dengue fever cases in Laos have reached 13,139, with nine deaths this year, according to the Ministry of Health (Xinhua, 2024). Health authorities are urging people to clear mosquito breeding sites and remain vigilant to control the spread of the disease. [\[Full article\]](#)
- **Philippines:** As of August 17, 2024, dengue cases in Calabarzon have risen 15.02 percent from 2023, causing concern from the Department of Health (Hernandez, P., 2024). Calauan, Laguna, has declared a state of public health emergency, with cases rising from 174 to 179. The increase is causing alarm in areas with more severe cases. [\[Full article\]](#)

In Capiz province dengue cases have surged by 318.40%, with 272 new cases reported (Daily Guardian, 2024). Five deaths have been reported and 2,092 individuals have been affected. Governor Fredenil Oto Castro declared Capiz a state of calamity, and 145 barangays have been placed under a clustering of cases due to the high concentration of dengue infections. [\[Full article\]](#)



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