

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

August 03 – 05, 2024



With Support by:



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

Chandipura Vesiculovirus Infection

- **India:** The state of Gujarat reported that the number of acute encephalitis syndrome (AES) cases had risen to 153 and the death toll to 66 by August 4 (TNN, 2024). A total of 69 patients have been discharged after recovery and 19 patients remain under treatment. The state has confirmed 57 cases of Chandipura Vesiculovirus (CHPV). [[Full article](#)]

COVID-19

- The **United States (US):** Los Angeles County health officials are urging the public to take common-sense precautions to avoid COVID-19 infection, as reported cases have risen since mid-May (Macpherson, 2024). The department reported 452 average daily COVID-19 cases this week, an increase from 229 the previous week. Wastewater concentrations of SARS CoV-2 were at 44% of the 2023-2024 winter peak, indicating increasing transmission in LA County. The health department reported 81.6 new COVID-19 hospital admissions per day, a doubling from 41.4 the previous week. Deaths from COVID-19 remain relatively stable, with 1.9 daily average deaths this week compared to 0.9 in early July. Free or low-cost COVID-19 prevention therapies remain available in the county. [[Full article](#)]

Dengue

- **Bangladesh:** Dengue has caused 211 hospitalizations and no deaths in the last 24 hours across Bangladesh, according to a press release from the Health Emergency Operation Center (Pratidin, B., 2024). As of August 4, 6,962 people have been infected with majority being males (61%). A total of 228 patients discharged in 24 hours with no deaths reported. The disease has affected 90 people in various areas outside the city corporation. [[Full article](#)]
- **India:** The Kolkata Municipal Corporation reported a rise in dengue cases in the last week due to heavy rain, with 260 cases recorded (Service, 2024). However, the total number of cases is about 40% lower than last year. [[Full article](#)]



- **Pakistan:** The Khyber-Pakhtunkhwa (K-P) health department has raised concerns over a possible dengue outbreak in the province following recent monsoon rains (Correspondent, 2024). The department has alerted high-risk districts and instructed them to tighten surveillance. This year, 80 dengue cases have been reported, fewer than last year. Despite this, K-P currently has significantly fewer dengue cases compared to other provinces. Seven districts have been declared high-risk areas, with Peshawar being a hotspot. [\[Full article\]](#)

Measles

- The **United States(US):** The measles outbreak in Oregon has spread to 23 residents across three counties, with only one person vaccinated and two hospitalized (Terry, L., 2024). The Oregon Health Authority warns that the outbreak is likely ongoing and advises parents to ensure their children are up-to-date on vaccinations. [\[Full article\]](#)

Mpox

- **South Africa** has confirmed two active cases of mpox, bringing the total number to 24 (Chirwa, 2024). The new cases were detected in Gauteng and KwaZulu-Natal, 26 days after the last reported cases. The department has confirmed that 19 people have recovered, and the number of deaths remains at three. [\[Full article\]](#)

Pertussis

- **Australia:** In 2024, over 17,000 cases of whooping cough (pertussis) have been reported across Australia, six times more than in 2023 (Williams et al., 2024). Several states have reported outbreaks, with Western Australia experiencing the highest surge in the southwest. Young infants are at the highest risk of severe illness and death due to the increasing number of cases. [\[Full article\]](#)

Regional Situation

Avian Influenza (H5N1)

- **Cambodia:** A 16-year-old girl in Svay Rieng province, Cambodia, has been confirmed to have H5N1 bird flu, bringing the total number of cases to nine since the start of 2024 (Xinhua, 2024). The girl is in a serious condition and is receiving intensive care from doctors. The virus is believed to have spread from sick poultry to humans, causing symptoms such as fever, cough, sore throat, and difficulty breathing. Health authorities are investigating the source of the infection and examining suspected cases to prevent an outbreak. Since 2003, there have been 71 human cases of H5N1 influenza in the Southeast Asian country, including 42 deaths. [\[Full article\]](#)

COVID-19

- **The Philippines:** COVID-19 cases in Capiz have increased by 63 cases, with four deaths reported (Daily Guardian, 2024). The province has seen a 78.79% decrease in cases from January to July 2024, with new variants believed to be the cause. [\[Full article\]](#)



Dengue

- **Indonesia:** The Indonesian Ministry of Health is addressing the rising number of Dengue Hemorrhagic Fever (DHF) cases, which have surpassed last year's numbers (Sujatmiko, 2024). In 2023, there were 114,720 cases, but by August 2024, it had reached 164,673 cases. The peak of DHF was from March to April 2024, with a decrease in June due to different rainfall patterns across regions. [[Full article](#)]
- **Malaysia:** Dengue fever cases decreased to 2,609 in epidemiological week 30 compared to 2,690 the previous week, with four deaths due to complications (Bernama, 2024). The cumulative number of cases was 85,740, up from 68,651 in the same period last year. [[Full article](#)]
- **The Philippines:** Capiz Provincial Health Office confirmed the surge of dengue compared to the same period last year (Daily Guardian, 2024). From January 1 to July 27, 2024, the province has reported 933 cases, a 127% rise from the same period in 2023. The PHO has placed 35 barangays under clustering to monitor and manage the outbreak. [[Full article](#)]

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