

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

16- 17 July, 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 from January 2024.

Global Situation

Avian Influenza (H5N1)

- The **United States (US)**: Five poultry farm workers in Colorado have tested positive for the bird flu, raising the number of U.S cases to nine (UNMC, 2024). The virus has infected over 99 million chickens and turkeys since early 2022, with the federal government compensating farmers over 1 billion USD for destroying infected flocks and eggs. [[Full article](#)]

Chikungunya

- **India**: Chikungunya cases in Maharashtra state have more than doubled from January to July this year, with 875 cases compared to 363 in the corresponding period last year, according to state health department data (Mascarenhas, 2024). Pune leads the state with the highest number of chikungunya cases this season with 83 cases, followed by 82 in Kolhapur, 57 in Akola, and 55 in Sangli-Miraj. The state has reported a triple whammy this season with dengue, chikungunya, and zika virus infections, with complications of chikungunya including severe bone pain and encephalitis. [[Full article](#)]

COVID-19

- The **United States (US)**: COVID-19 cases are on the rise across the US this summer, with more than a third of cases in the US being from the "FLiRT" variants (Coleman, 2024). The CDC states that there is no evidence of increased severity of illness associated with these variants. The Division Chief of Pediatric Infectious Diseases at Le Bonheur Children's Hospital, advises people to stay home, stay away from others, and test themselves for COVID if they are sick. The Shelby County Health Department's latest COVID-19 Weekly Status Report shows 263 new cases were reported last week. [[Full article](#)]

Dengue

- **India**: Karnataka state has reported 10,449 dengue cases this year, with 487 reported in the last 24 hours (Udayavani, 2024). Out of these, 358 are active cases, with eight fatalities. Health Minister urged people to be extra vigilant for the next two months until the end of the monsoon season. [[Full article](#)]



Measles

- **Canada:** Montreal has confirmed two new measles cases in the last month, with the most recent case involving travellers at Trudeau International Airport (Rubertucci, A., 2024). The infected person may have come into contact with others. Another case was from a traveler who caught measles during a trip to Africa. Montreal Public Health declared the end of an outbreak last month. [\[Full article\]](#)

Malaria

- **India** recorded 5,300 cases of malaria from January to July this year with three deaths, compared to 4,867 cases with two deaths in the corresponding period last year (Mascarenhas, 2024). Parents should be vigilant for symptoms in children and take simple measures to combat the disease, such as removing stagnant water, using mosquito repellents, and ensuring protective clothing. [\[Full article\]](#)

Zika

- **India:** Maharashtra state has reported 25 Zika cases this year, with 21 from Pune (ProMed, 2024). State health department officials have directed strict monitoring of pregnant women. Surveillance activities in the cities of Pune, Kolhapur, and Ahmednagar have collected 330 blood samples, with 582 homes identified as mosquito breeding sites. [\[Full article\]](#)

Regional Situation

Dengue

- **Indonesia:** Dengue Fever (DF) cases in Purworejo District have reached 1,748 residents since January 2024, with six of them dying (Redaksi, 2024). This week alone, a total of with 68 new cases were reported. The government is intensifying prevention and eradication efforts. [\[Full article\]](#)

The Gunungkidul District Health Office in Yogyakarta Province recorded over 1,000 cases of dengue fever in 2024, with four deaths (Rusiana, 2024). The highest number of cases was in the Wonosari, Semanu, Paliyan, Playen, and Ponjong sub-districts. [\[Full article\]](#)

- The **Philippines** has recorded 233 dengue deaths from January to June this year, with 90,119 cases recorded, 19% higher than last year (Bernama, 2024). Seven out of 17 regions have seen an increase in dengue cases. The rise is expected due to increased rainfall, causing more water to pool and stagnate, allowing mosquitoes to breed. [\[Full article\]](#)



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