

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

ASEAN REGION

February 03 – 05, 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

COVID-19

- **Bangladesh** has reported 39 more COVID-19 cases in the last 24 hours, with 632 samples tested, resulting in a 6.17% positivity rate (EM, 2024). The country's total deaths remain at 29,482, with 2,047,297 cases and 2,014,510 recoveries. [\[Full article\]](#)
- **India** has reported 188 new COVID-19 cases, with 1,473 active cases, according to the Ministry of Health (PTI, 2024). No deaths have been reported in the past 24 hours, as per the Ministry's data. [\[Full article\]](#)

Dengue

- **Bangladesh:** Dengue has caused 28 hospitalization in the last 24 hours, with a total of 15 deaths this year (Pratidin B, 2024). A press release from the Health Emergency Operation Center and Control Room of the Department of Health reported that 28 people have been admitted to hospitals due to dengue infection, with nine in Dhaka and 19 across the country. A total of 992 dengue patients have been discharged from hospitals, with 114 currently admitted across the country. [\[Full article\]](#)
- **Ethiopian** health authorities reported 50 new dengue cases since January 26, a 96% decrease from the previous week (iO Foundation, 2024). The outbreak began in April 2023 and has since spread to 1,561 cases in the Dire Dawa region, with no reported deaths. [\[Full article\]](#)
- **India:** In 2024, 25 confirmed cases of dengue were reported across 36 districts in Punjab, with Lahore reporting 13 cases (The News, 2024). Punjab hospitals are currently treating three patients, with one in Lahore. India Health Secretary urged citizens to maintain hygiene and cooperate with health department teams. [\[Full article\]](#)
- **Sri Lanka** reported over 10,000 dengue cases in January, with four deaths, according to the National Dengue Control Unit (NDCU) (Xinhua, 2024). The Western Province had the highest number of cases, followed by the Northern Province. Last year, over 88,000 cases were reported, with 57 deaths. The Ministry of Health declared a nationwide dengue prevention week to curb the disease's spread. [\[Full article\]](#)



Measles

- The **United States (US)**: Los Angeles County has confirmed its first measles case this year, following a resident who traveled through Los Angeles International Airport while infectious (Mendez J, 2024). The person also visited a restaurant. Measles is highly contagious and can cause severe complications for young children and vulnerable adults. The first case since 2020 in the county occurred in 2019, with most cases not being immunized or unaware of the virus. [\[Full article\]](#)

Mpox

- **Australia**: Victoria has recorded its first locally-acquired case of mpox in almost six months, prompting a reminder for groups at highest risk to be aware of symptoms and ensure they are fully vaccinated (Jimjin, 2024). The latest case has not been linked to international travel, suggesting local transmission may be occurring. Acting chief health officer advised people to stay home, restrict contact with others, and book an appointment with their general practitioner or nearest sexual health service. [\[Full article\]](#)
- **Italy**: Thirteen mpox cases have been identified in Tuscany, a rare viral disease typically found in Africa and tropical countries (Admin, 2024). The regional government and local health authorities are monitoring the situation and ensuring the public's safety. All 13 cases have been treated and epidemiological investigations are underway. Vaccination programs are being organized by infectious disease centers. Symptoms include fever, drowsiness, headache, muscle pain, swollen lymph nodes, and rashes. The virus spreads through close contact with infected individuals. [\[Full article\]](#)

Pertussis

- **Spain**: Seven cases of whooping cough have been diagnosed in Segrià, Spain, following a previous outbreak in Alpocat high school (Espín S, 2024). Public Health Office is implementing a protocol to inform affected students' families to visit a Primary Care Center if they experience a cough and avoid school. The disease is caused by a highly contagious bacterium and is not fully vaccinated. [\[Full article\]](#)

Regional Situation

Dengue

- **Indonesia**: Dengue Hemorrhagic Fever (DHF) cases in Hulu Sungai Tengah (HST) District, South Kalimantan have increased, with three deaths reported (Nouvelles, 2024). 206 patients were treated in January, and 212 in February. Three died, including a baby with heart disease. The remaining 26 patients are from outside the HST. The public is encouraged to eradicate mosquito nests which involves draining and covering water reservoirs. [\[Full article\]](#)



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