

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

ASEAN REGION

April 25 – 26, 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** reported 16 new COVID-19 cases, increasing its total caseload to 2,049,931 (The Daily Observer & Chowdhury, 2024). The daily positivity rate was 4.09 percent, with 391 samples tested. The official death toll remained at 29,494, with recovery and death rates at 98.41% and 1.44%, respectively. [\[Full article\]](#)

Dengue

- **Bangladesh** has reported no new dengue cases, but 19 patients were hospitalized with viral fever (UNB News, 2024). Currently, 116 patients are receiving treatment at hospitals across the country. The Directorate General of Health Service (DGHS) recorded 321,179 cases and 318,749 recoveries last year, with September being the deadliest month with 396 fatalities and 79,598 cases. [\[Full article\]](#)

Measles

- **Russia:** Since 2024, 185 measles cases have been registered in Tatarstan, with 50% of cases spread by foreigners (Zainullina, 2024). Local infections are increasing, with 19% of cases reported. Despite the availability of the measles vaccine, many refuse to get vaccinated. The flu epidemic season has ended, with 13,120 cases registered since the beginning of the epidemic. [\[Full article\]](#)

Pertussis

- The **United States (US):** Hawaii has confirmed its 11th case of pertussis, also known as whooping cough, in a third region of the island (Wu, 2024). The last confirmed cases were among two households with travel-related exposures, involving school-aged children in two geographically distinct areas of the island. The Department of Health strongly recommends staying up to date with pertussis vaccinations, especially for infants, young children, those with underlying medical conditions, and their close contacts. [\[Full article\]](#)



Rabies

- The **United States (US)**: The Florida Department of Health in Bay County is monitoring rabies among wild animals due to a confirmed case in a skunk on April 19 (Scully, 2024). Residents and visitors should be aware of rabies' presence and avoid physical contact with wild animals. The rabies alert covers 60 days and includes the northern, eastern, southern, and western boundaries of Bay County. [[Full article](#)]

Regional Situation

Dengue

- **Indonesia**: Since early 2024, hundreds of cases of dengue hemorrhagic fever (DHF) have been recorded in Boyolali District, Central Java (Fitrati, 2024). Eight people have died due to the disease. From January to April, 374 cases of DHF were recorded, along with 25 cases of dengue shock syndrome (DSS). In April, there was a decreasing trend in cases. [[Full article](#)]

In Grobogan District, 12 people have died from DHF in the 15th week, with an average crude death rate of 3.05% (Thoharudin, 2024). Globally, the number of cases was 596, with 376 cases of DHF and 18 cases of DSS. As of 24/24, 17 people were being treated inpatient at R Soedjati Purwodadi Hospital. [[Full article](#)]

Malaria

- **Indonesia** reported 418,546 malaria cases as of April 25 2024 (CNN, 2024). Papua is the most affected province, followed by two other Eastern Indonesian provinces. Malaria is caused by parasitic infections and can cause mild symptoms like flu and headaches. Babies, toddlers, pregnant women, and those with immune disorders are most at risk. The majority of malaria patients are toddlers (12.03%), children (5.87%), and adults (15-64%). [[Full article](#)]
- **Thailand** Department of Disease Control (DDC) has reported a surge in malaria cases, with 2,913 infections since January, mostly in Tak province (Connor, 2024). The increase, affecting mainly the western border regions, has prompted heightened monitoring and an action plan. [[Full article](#)]

Rabies

- **Indonesia**: A teenager in Hilir Village, Ngabang, died allegedly due to rabies after being bitten by a dog between November and December 2023 (Safela, 2024). The patient showed symptoms of rabies, including shortness of breath, coughing, unable to swallow, restlessness, and fear of light and water. The patient did not immediately seek treatment or receive a vaccine, and his condition did not improve after receiving the vaccine. The patient lived alone with his brother in Ngabang, while his family lived in the village. [[Full article](#)]



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