

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

ASEAN REGION

May 07 – 08, 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

COVID-19

- **Bangladesh** reported 12 new COVID-19 cases in 24 hours, increasing its total caseload to 2,050,089 (Daily Bangladesh, 2024). The official death toll remains at 29,494, with recovery and death rates at 98.41% and 1.44%, respectively. [\[Full article\]](#)

Dengue

- **Bangladesh** has reported no new dengue deaths in the past 24 hours, but 15 patients were hospitalized with viral fever (UNB NEWS, 2024). 2,338 cases have been reported since January 1, 2024, with September being the deadliest month with 396 fatalities and 79,598 cases. The the Directorate General of Health Services (DGHS) recorded 321,179 cases and 3, 18,749 recoveries last year. [\[Full article\]](#)
- **Maldives:** Dengue fever and chikungunya cases have been reported across the Maldives, with 660 cases reported between January and May 4 (Solih, 2024). The most common cases were reported in April, with 239 individuals contracting the disease. The highest number of cases was reported in Hulhumale' City, with 142 patients seeking medical attention. The highest number of chikungunya cases was reported in Male' City, with 193 cases. [\[Full article\]](#)

Pertussis

- **Canada:** Whooping cough is a persistent issue in Estrie schools, with 370 new cases reported since mid-February (Ouellet, 2024). The Sherbrooke Region School Service Center has warned parents of active transmission of the contagious disease, which can cause serious complications for babies born prematurely, children under 6 months, and unborn children of pregnant women. The disease is easily transmitted between family members or young people attending the same school. Symptoms may include runny nose, coughing fits, vomiting, or low-grade fever. The department of communication advises people with worsening symptoms to consult their family doctor or contact 811. Hand washing, mask wearing, and vaccination are encouraged practices to reduce the spread of the disease. [\[Full article\]](#)



- **The United States (US):** The number of confirmed whooping cough cases in Henderson County has risen to 70, marking the most significant outbreak since 2017 (Chickering & Sandoval, 2024). The highly contagious infection affects the airways and lungs and is spread easily through coughing or sneezing. Most cases are among school-aged children, but many adults are diagnosed, including some who didn't realize they had pertussis. Health officials stress the importance of covering mouth and nose when coughing and sneezing, as well as frequent handwashing, to prevent transmission. Vaccination is the most effective protection against whooping cough. Residents needing a vaccine can contact their healthcare provider or the Henderson County Health Department. [\[Full article\]](#)

Measles

- **Russia:** Over 100 people have contracted measles in the Sverdlovsk region since January, with 93 cases reported in the first four and half months of 2023 (JustMedia, 2024). The disease is transmitted through airborne droplets and can cause complications in the respiratory, nervous, and gastrointestinal systems. The region received over 51,000 doses of the Vaktrivir vaccine. [\[Full article\]](#)

Regional Situation

Covid-19

- **Thailand:** The Department of Disease Control predicts a continued rise in Covid-19 infections due to a surge in hospital admissions and deaths among at-risk groups since the Songkran holiday (Wipatayotin, A, (2024). 1,792 people were admitted to hospitals, with 12 deaths from April 28 to May 4. [\[Full article\]](#)

Dengue

- **Indonesia:** Dengue hemorrhagic fever (DHF) cases in Indonesia are expected to increase significantly until the 17th week of 2024, with a three-fold increase compared to the previous year, reaching 88,593 cases (K, N.S.S., 2024). Meanwhile in 2023 there were 'only' 28,579 cases recorded. The total number of deaths due to dengue fever in 2024 will reach 621 people, an increase from 209 deaths in 2023 in the same time period. Bandung City and Regency both lead the highest number of new cases and highest deaths in 2024. [\[Full article\]](#)

Pertussis

- The **Philippines:** Pertussis cases in Camarines Sur have been confirmed, with one death reported (BNFM Naga, 2024). The highly contagious disease, also known as whooping cough, is highly fatal to infants. The Department of Health-Bicol reports five laboratory-confirmed cases and seven clinical cases. [\[Full article\]](#)



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