

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 37 more COVID-19 cases in March 2, increasing its total caseload to 2,048,588, according to the Directorate General of Health Services (UNB, 2024). The official death toll remains at 29,491, with a daily case test positivity rate of 6.22%. [\[Full article\]](#)
- **New Zealand:** The number of COVID-19 cases reported in the last week has slightly decreased from the previous week, with 5,575 cases reported and a seven-day rolling average of 796 (RZN News, 2024). Health New Zealand confirmed that household contacts of someone positive for COVID-19 are no longer recommended to test daily, unless they develop symptoms themselves. The seven-day rolling average of new cases was down from 868 the week before. [\[Full article\]](#)

Dengue

- **Bangladesh** has admitted nine new dengue cases in a day (News Desk, 2024). Increasing the number of infections to 1,407 since January 1, following the worst outbreak last year. The death toll remains unchanged at 17. [\[Full article\]](#)

Measles

- **Japan:** A measles infection was confirmed in a foreign tourist in Nara City earlier this year, and an infection was reported in Tokyo in a 0-year-old boy whose route of infection is unknown (Mainichi, 2024). To prevent an epidemic, it is desirable for 95% of the population to receive two doses of the vaccine. [\[Full article\]](#)
- The **United States (US):** Michigan's Washtenaw County Health Department reports Michigan's third measles case this year (Clarke, K., 2024). Measles is a highly contagious and preventable disease spread through direct contact and airborne transmission. The person's age and cause remain unknown. [\[Full article\]](#)



Regional Situation

Dengue

- **Indonesia:** The West Java Provincial Government reported that there have been 5,653 Dengue Hemorrhagic Fever (DHF) cases in West Java, with 41 declared dead (Sarasa A.B, 2024). [[Full article](#)]

In East Java Dengue cases have increased significantly, reaching 3,638 cases by February 2024 (Hakim L, 2024). The governor has appealed to the public to promote the Mosquito Nest Eradication movement, aiming to increase community participation and empowerment. [[Full article](#)]

- **The Philippines:** The Department of Health (DOH) reported a 11% reduction in dengue cases in the Philippines from January 14 to 27, 2024, compared to the preceding period from January 1 to 13, 2024, which had 8,368 cases (HDT, 2024). The number of dengue deaths from January 1 to February 10, 2024, was 67. The DOH attributed the increase to the El Niño season, as people store water, which becomes breeding grounds for mosquitoes. The DOH has called for the public to strengthen the implementation of the 5S strategy against dengue. [[Full article](#)]

Rabies

- **Indonesia:** A child died in South Timor Tengah District, East Nusa Tenggara Province, due to rabies, marking the third case in 2024 (Rambu B, 2024). The total number of rabies-related deaths in South Timor Tengah District is 3. Since 2023, bite victims have reached 3,552, and 3,533 vaccinated people have been bitten by dogs. Health, Citizenship and Civil Registration Office reported four cases of rabies deaths in 2024, with the increase in deaths indicating a total of 5 deaths in East Nusa Tenggara in 2024. [[Full article](#)]

Reference

- Clarke, K. (2024) *Washtenaw County confirms Michigan's 3rd case of measles this year*, WDIV. Available at: <https://www.clickondetroit.com/health/2024/03/03/washtenaw-county-confirms-michigans-3rd-case-of-measles-this-year/> (Accessed: 04 March 2024).
- Hakim, L. (2024) *Kasus Demam berdarah dengue di Jatim Meningkat Tajam, capai 3.638 orang*, SINDOnews Daerah. Available at: <https://daerah.sindonews.com/read/1333325/704/kasus-demam-berdarah-dengue-di-jatim-meningkat-tajam-capai-3638-orang-1709517817> (Accessed: 04 March 2024).
- HDT (2024) *Dengue cases in ph declining*, SunStar Publishing Inc. Available at: <https://www.sunstar.com.ph/manila/dengue-cases-in-ph-declining> (Accessed: 04 March 2024).
- News Desk (2024) *Bangladesh Records 9 dengue cases, no deaths in a day*, bdnews24.com. Available at: <https://bdnews24.com/health/hm88mkreey> (Accessed: 04 March 2024).
- Mainichi (2024) *Measles outbreak worldwide; multiple cases of infection in Japan; vaccination rate declines*, 毎日新聞. Available at: <https://mainichi.jp/articles/20240302/k00/00m/030/143000c> (Accessed: 04 March 2024).
- Rambu, B. (2024) *Kabar Duka! 1 lagi korban meninggal Dunia Karena rabies di TTS Provinsi NTT, Kabar Duka! 1 Lagi Korban Meninggal Dunia Karena Rabies di TTS Provinsi NTT - Victory News*. Available at: <https://www.victorynews.id/ntt/33112032418/kabar-duka-1-lagi-korban-meninggal-dunia-karena-rabies-di-tts-provinsi-ntt> (Accessed: 04 March 2024).
- RNZ News (2024) *Covid-19 update: 5575 new cases, 21 deaths*, RNZ. Available at: <https://www.rnz.co.nz/news/national/510812/covid-19-update-5575-new-cases-21-deaths> (Accessed: 04 March 2024).
- Sarasa, A.B. (2024) *5.653 Warga Jawa Barat Terjangkit Penyakit DBD, 41 orang meninggal*, SINDOnews Daerah. Available at: <https://daerah.sindonews.com/read/1332407/701/5653-warga-jawa-barat-terjangkit-penyakit-dbd-41-orang-meninggal-1709359425> (Accessed: 04 March 2024).
- UNB (2024) *Covid-19: Bangladesh reports 37 more cases in 24Hrs*, The Daily Star. Available at: <https://www.thedailystar.net/health/disease/coronavirus/events-who/deaths-infections/news/covid-19-bangladesh-reports-37-more-cases-24hrs-3557871> (Accessed: 04 March 2024).