

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

ASEAN REGION

April 9 – 10, 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

- The **United States (US)**: Michigan reported 1,458 confirmed and probable COVID-19 cases, 30 additional deaths, and 233 confirmed hospital patients, down slightly from the previous week (Bridgemi, 2024). [\[Full article\]](#)

Dengue

- **Italy**: A confirmed case of dengue was reported in Ravenna, Italy, affecting a person returning from abroad (Ravennanotizie, 2024). The disease is transmitted through Aedes mosquito bites and causes fever, headache, joint and muscle pain, and hemorrhages. To prevent the spread, the Municipality of Ravenna has scheduled a disinfection intervention within 100 meters of the person's house. Adult treatments will be performed in public areas with pyrethroid-based products, followed by anti-larval treatments in manholes, road drains, and private properties. [\[Full article\]](#)
- The **United States (US)**: Hawaii's Department of Health has reported a travel-related dengue case on Oahu, marking the third case in 2024 (Nuttle, 2024). The infected person traveled to countries known for dengue outbreaks. No other cases have been diagnosed, and the person's location remains unknown. [\[Full article\]](#)

Measles

- **Italy**: Tuscany ranks third in Italy for measles cases in 2024, after Lazio and Sicily (Toscana Media, 2024). The national incidence was 14.5 cases per million inhabitants in the first quarter of 2024, with Lazio, Sicily, and Tuscany reporting 68% of cases. The highest incidence was in Lazio (44.9/million), followed by Tuscany (40.5/million) and Sicily (37.5/million). Tuscany has 37 cases between January and March 2024. [\[Full article\]](#)
- The **United Kingdom (UK)**: London has seen a rise in measles cases, bringing it in line with the West Midlands, the initial hotspot for the virus (Ford, 2024). The UK Health Security Agency (UKHSA) reported that London accounted for 63 out of 190 cases recorded since March, with 33% of the total. Since October 2023, 934 measles cases have been recorded in England. [\[Full article\]](#)



Mpox

- The **United States (US)**: Virginia has seen a surge in mpox cases, with 16 confirmed cases reported between January and March 2023, compared to 12 in 2023 (Crisis24, 2024). Health officials urge vaccination for those at risk, and as disease surveillance continues, additional cases may be identified. [\[Full article\]](#)

Regional Situation

COVID-19

- **Malaysia**: The number of COVID-19 cases in Malaysia has dropped by 97.1% during the epidemiological week 14, 2024 from March 31 to April 6 (Borneo Post, 2024). The total number of cases reported was 493, compared to 17,256 in epidemiological week 1. The number of deaths in Covid-19 cases also decreased from 32 cases in epidemiological week 1 to one in epidemiological week 14. The Ministry of Health is still using the Heightened Alert System (HAS) monitoring method to assess the situation. [\[Full article\]](#)

Dengue

- **Indonesia**: In Magelang District from January to April 2024, 152 cases of dengue hemorrhagic fever (DHF) were reported, 11 of which were suspected dengue shock syndrome (DSS) (Naila Nihayah, 2024) . A child died due to suspected DSS in March. DSS can cause severe health issues. [\[Full article\]](#)

HFMD

- **Indonesia**: The Indonesia Ministry of Health is warning of the potential for hand, foot, and mouth disease (HFMD) transmission during homecoming and return traffic for Eid (Herriman, 2024). Almost 6,500 cases of HFMD were recorded by the 13th week of 2024, with most cases in children and some in adults. The most cases were on Java Island, with West Java having the highest number. [\[Full article\]](#)

Pertussis

- The **Philippines**: Pertussis cases in the Philippines have surged, with over 1,000 cases recorded since January, according to the Department of Health (Villanueva, 2024). Department of Health data showed that from January 1 to March 30, up to 1,112 cases of pertussis have been reported nationwide. The number is 34 times higher than last year, and 54 deaths have been reported, mainly among children under five. [\[Full article\]](#)



Reference

- Borneo Post (2024) *Health Ministry sees 97.1 Pct Drop in Malaysia's new covid-19 cases*, Borneo Post Online. Available at: <https://www.theborneopost.com/2024/04/09/health-ministry-sees-97-1-pct-drop-in-malaysias-new-covid-19-cases/> (Accessed: 10 April 2024).
- Bridgemi (2024) *Covid Tracker: Covid cases stable, deaths fall*, Bridge Michigan. Available at: <https://www.bridgemi.com/michigan-health-watch/covid-tracker-covid-cases-stable-deaths-fall> (Accessed: 10 April 2024).
- Crisis24 (2024) *US: Confirmed Monkeypox (mpox) cases reported in Virginia in early April*, Crisis24. Available at: <https://crisis24.garda.com/alerts/2024/04/us-confirmed-monkeypox-mpox-cases-reported-in-virginia-in-early-april> (Accessed: 10 April 2024).
- Ford, M. (2024) *Measles cases in London now in line with West Midlands*, Nursing in Practice. Available at: <https://www.nursinginpractice.com/clinical/vaccinations-and-infections/measles-cases-in-london-now-in-line-with-west-midlands/> (Accessed: 10 April 2024).
- Herriman, R. (2024) *Indonesia advises public to remain alert for HFMD and dengue during Eid Holiday*, outbreaknewstoday.substack.com. Available at: <https://outbreaknewstoday.substack.com/p/indonesia-advises-public-to-remain> (Accessed: 10 April 2024).
- Naila Nihayah, J.A.V. (2024) *Suhu Tubuh Tetiba Turun? Jangan Sepelekan, Di Kabupaten magelang 152 kasus demam berdarah dengue, 1 anak meninggal*, Suhu Tubuh Tetiba Turun? Jangan Sepelekan, Di Kabupaten Magelang 152 Kasus Demam Berdarah Dengue, 1 Anak Meninggal - Radar Jogja. Available at: <https://radarjogja.jawapos.com/jawa-tengah/654521669/suhu-tubuh-tetiba-turun-jangan-sepelekan-di-kabupaten-magelang-152-kasus-demam-berdarah-dengue-1-anak-meninggal> (Accessed: 10 April 2024).
- Nuttle, M. (2024) *Oahu resident diagnosed with Dengue fever after recent travel*, KITV Island News. Available at: https://www.kitv.com/news/local/oahu-resident-diagnosed-with-dengue-fever-after-recent-travel/article_c799142a-f601-11ee-a7d4-636c09bd9cea.html (Accessed: 10 April 2024).
- Ravennanotizie (2024) *Dengue. un caso accertato in UN Residente a Ravenna, Rientrato in Italia dall'estero*, RavennaNotizie.it. Available at: <https://www.ravennanotizie.it/0-copertina/2024/04/09/dengue-un-caso-accertato-in-un-residente-a-ravenna-rientrato-in-italia-dallestero/> (Accessed: 10 April 2024).
- Toscana Media (2024) *Morbillo, toscana terza in Italia per numero di casi*, www.toscanamedianews.it. Available at: <https://www.toscanamedianews.it/toscana-morbillo.htm> (Accessed: 10 April 2024).
- Villanueva, R. (2024) *DOH records over 1,000 pertussis cases in Q1*, Philstar.com. Available at: <https://www.philstar.com/headlines/2024/04/10/2346508/doh-records-over-1000-pertussis-cases-q1> (Accessed: 10 April 2024).