

# ASEAN Biodiaspora Virtual Center

## Media Monitoring for Infectious and Emerging Diseases

### GLOBAL & ASEAN REGION

22- 23 October, 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

#### *Mpox*

- **Germany** has reported its first case of mpox caused by a more virulent variant, causing a massive outbreak in Africa (Soucheray, 2024). The case-patient recently traveled abroad. Germany is now the third country outside of Africa to report infections with what is being called mpox clade 1b. [[Full article](#)]
- **The Democratic Republic of Congo** has seen a decrease in Mpox cases, with over 39,070 people vaccinated (Lomba, 2024). The fatality rate has dropped from 1.20% to 0.0014%. The country has 30 health zones, with 11 already started vaccination campaign and 19 expected to start soon. [[Full article](#)]

#### *Dengue*

- **Bangladesh has reported** seven additional deaths from dengue, raising the total to 257 this year (United News of Bangladesh, 2024). Over 1,139 patients were hospitalized with viral fever, with 3,838 receiving treatments. This year, a total of 52,058 cases have been reported. [[Full article](#)]
- **China:** The Guangzhou Municipal Center for Disease Control and Prevention reported 497 new cases of dengue fever from October 14-20, an increase of 60 cases from the previous week (Minjie , 2024). A total of 431 local cases were reported, with 136 in Baiyun, 85 in Panyu, 63 in Liwan, 37 in Yuexiu, 35 in Huadu, 27 in Tianhe, 26 in Haizhu, nine in Zengcheng, nine in Nansha, three in Conghua, and one in Huangpu District. There were 66 imported cases, including 60 cases from other cities in the province. [[Full article](#)]
- **India:** An 18-year-old girl died from dengue during treatment at Kota's Maharao Bhim Singh Hospital, increasing the total death to two (The Times of India, 2024). The city has recorded 283 dengue patients. No dengue patients are currently undergoing treatment in the ward, although there are patients in the Outpatient Department (OPD). [[Full article](#)]



## Melioidosis

- **Taiwan:** Melioidosis has increased in cases in Taiwan, with two new cases reported in Kaohsiung City (Qiaolan, 2024). One death was an 80-year-old man with multiple chronic diseases who died of pneumonia and his own chronic diseases. This year, 69 cases of melioidosis surged in the country within a month of Typhoon Kemi. [\[Full article\]](#)

## Regional Situation

### Dengue

- **Indonesia:** Denpasar City, Bali Province, has recorded 1,217 cases of dengue fever, including seven deaths as of October 19, 2024 (Tca, 2024). Although the number of cases has decreased, the Denpasar Health Office is still taking precautionary measures, especially during the rainy season. The head of the Denpasar Municipal Health Office said that the number of cases was almost the same as in 2023. [\[Full article\]](#)
- **The Philippines:** Davao City Health Office reported 5,000 dengue cases and 50 fatalities from January to October, with Talomo Proper and Buhangin having the highest cases (Palicte, 2024). The city is implementing its Dengue Prevention and Control Program through public campaigns and the Mosquito-Borne Diseases Task Force. [\[Full article\]](#)
- **Viet Nam:** Hanoi has recorded 403 cases of dengue fever, an increase of 57 cases from the previous week (Pv, 2024). The city is currently at the peak of the annual dengue fever epidemic, with the number of cases expected to rise rapidly due to the favorable weather conditions and the emergence of dengue-transmitting mosquitoes. [\[Full article\]](#)

### Hand, Foot, and Mouth Disease (HFMD)

- **The Philippines:** The Island Garden City of Samal in Igacos has reported 70 cases of hand, foot and mouth disease (HFMD) from January to October 2024 (Patumbon, 2024). The disease, caused by the *Enterovirus*, typically affects infants and children. The World Health Organization describes HFMD as a common infectious disease mainly affecting children. [\[Full article\]](#)

### Measles

- **Vietnam:** Measles cases in Hanoi have surged, with 6 new cases reported last week, bringing the total to 29 for the year, compared to none in 2023 (Ngan, 2024). Localities such as Dak Lak, Can Tho, Khanh Hoa, Thanh Hoa, and Ha Tinh are facing complications from the epidemic. The Ministry of Health notes a significant rise in cases, with the World Health Organization highlighting the outbreak risk since 2023. Vaccination remains the most effective prevention method, requiring community immunity levels above 95% to halt transmission. [\[Full article\]](#)



## Rabies

- **Malaysia:** Veterinary Services Department director-general has urged dog owners to ensure their pets receive anti-rabies jabs to curb the spread of rabies, which has caused six deaths in Sarawak this year (Osman, 2024). Since the first reported case in 2017, there have been 81 human cases of rabies, resulting in 74 deaths. The last reported rabies case in Kedah, however, occurred in 2018 in the Kubang Pasu district. [Full article]

## Swine Flu (A/H1)

- **Vietnam:** A man in Bình Định, Vietnam, died from H1N1 flu (A/H1pdm) complications, including septic shock and Cushing's syndrome due to self-medication (viên, 2024). The patient, born in 1973, started feeling sick on October 12 and was later admitted to Binh Dinh General Hospital on October 17 and was later diagnosed with bilateral diffuse pneumonia, septic shock, and drug-induced Cushing's syndrome. The patient died at home. The local health center is investigating potential exposure and has implemented preventive measures. [Full article]

## Reference

- Lomba, J. (2024) *Actualité: Lutte Contre Le Mpox : La RDC enregistre 1.006 Décès, Infos - Actualité - Offres d'emploi, Appels d'offres, Petites annonces en RD Congo*. Available at: <https://www.mediacongo.net/article-actualite-143397-lutte-contre-le-mpox-la-rdc-enregistre-1-006-deces.html> (Accessed: 23 October 2024).
- Minjie, C. (2024) *Guangzhou reported 497 new dengue fever cases in a week, an increase of 13.73% from the previous month, 广州一周报告新增497例登革热病例 环比增加13.73%*. Available at: [http://news.cyol.com/gb/articles/2024-10/22/content\\_KaOYgPTBAV.html](http://news.cyol.com/gb/articles/2024-10/22/content_KaOYgPTBAV.html) (Accessed: 23 October 2024).
- Ngan, D. (2024) *HÀ Nội Tăng Tốc Tiêm vắc-xin sởi, baodautu*. Available at: <https://baodautu.vn/ha-noi-tang-toc-tiem-vac-xin-soi-d227986.html> (Accessed: 23 October 2024).
- Osman, H. (2024) *Rabies still a concern in Sarawak, six deaths reported this year, NST Online*. Available at: <https://www.nst.com.my/news/nation/2024/10/1122587/rabies-still-concern-sarawak-six-deaths-reported-year> (Accessed: 23 October 2024).
- Palicte, C. (2024) *Davao logs 5K dengue cases, 50 deaths Jan to Oct, Philippine News Agency*. Available at: <https://www.pna.gov.ph/articles/1236075> (Accessed: 23 October 2024).
- Patumbon, R.G.G. (2024) *HFMD cases in Ilocos surge, SunStar Publishing Inc*. Available at: <https://www.sunstar.com.ph/davao/hfmd-cases-in-igacos-surge> (Accessed: 23 October 2024).
- Pv (2024) *Hanoi recorded 403 cases of dengue fever last week, Nguoiquansat.vn*. Available at: <https://nguoiquansat.vn/ha-noi-ghi-nhan-403-ca-mac-so-xuat-huyet-trong-tuan-qua-169832.html> (Accessed: 23 October 2024).
- Qiaolan, H. (2024) *News/Melioidosis: 1 more death! Kaohsiung man died less than a week after being hospitalized, 'the first case since Shan Tuo'er' 原文網址: 快訊/類鼻疽增1死!高雄男住院不到1周亡「山陀兒後首例」 | ETtoday生活新聞 | ETtoday新聞雲* <https://www.ettoday.net/news/20241022/2839900.htm#ixzz8pRNRdLey> Follow us: @ETtodaytw on Twitter | ETtoday on Facebook, ETtoday新聞雲. Available at: <https://www.ettoday.net/news/20241022/2839900.htm> (Accessed: 23 October 2024).
- Soucheray, S. (2024) *Germany reports first mpox case from new clade, CIDRAP*. Available at: <https://www.cidrap.umn.edu/mpox/germany-reports-first-mpox-case-new-clade> (Accessed: 23 October 2024).
- Tca (2024) *Kasus dbd di denpasar mulai turun, NUSABALI.com*. Available at: <https://www.nusabali.com/berita/178418/kasus-dbd-di-denpasar-mulai-turun> (Accessed: 23 October 2024).
- The Times of India (2024) *Tragic dengue death of Baran teen in Kota raises concerns: Jaipur News - Times of India, The Times of India*. Available at: <https://timesofindia.indiatimes.com/city/jaipur/tragic-dengue-death-of-baran-teen-in-kota-raises-concerns/articleshow/114438422.cms> (Accessed: 23 October 2024).
- United News of Bangladesh (2024) *Seven more die of dengue in 24Hrs, New Age*. Available at: <https://www.newagebd.net/post/country/248456/seven-more-die-of-dengue-in-24hrs> (Accessed: 23 October 2024).
- viên, B. cáo (2024) *Bình Định: Man dies from complications of A/H1pdm flu, BÃ¡jo cÃ¡jo viÃ¡n - Ban TuyÃ¡n GiÃ¡jo Trung Æ Æjng*. Available at: <https://baocaovien.vn/tin-tuc/binh-dinh-nguoi-dan-ong-tu-vong-do-nhiem-cum-a-h1pdm-bien-chung/154661.html> (Accessed: 23 October 2024).