

# ASEAN Biodiaspora Virtual Center

## Media Monitoring for Infectious and Emerging Diseases

### ASEAN REGION

May 18 - 20, 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 January 2024.

## Global Situation

### Dengue

- **Bangladesh:** The Directorate General of Health Services reported 34 dengue patients hospitalized in Dhaka in the last 24 hours, with eight in Dhaka and 26 in other hospitals (BSS, 2024). The total number of cases increased to 2,628 this year, with 33 deaths reported. 38 patients were discharged, with 2,464 released. [\[Full article\]](#)
- **France:** Occitania has seen ten people sick with dengue fever in 2024, prompting health authorities to launch a hunt for tiger mosquitoes (Sabouraud, C., 2024). The tiger mosquito, which only feeds on human blood, is the most feared creature during hot seasons. Health authorities warn that the mosquito will appear earlier and stronger than usual in 2024. The first mosquito larvae emerged from their eggs in Montpellier in Hérault, indicating a more difficult season than in 2023. [\[Full article\]](#)
- **India:** Dengue cases in Ernakulam have risen to 45 confirmed cases in the past five days, with 29 suspected cases from May 13 to May 17 (Bureau, T.H., 2024). The total number of confirmed cases increased from 13 to 23 on May 17, with regions including Thirumarady, Kumbalangi, Mulavukad, Thiruvankulam, Thiruvaniyoor, Moolamkuzhi, and Kalamaserry reporting cases. [\[Full article\]](#)
- **Pakistan:** At least 14 dengue patients have died in Turbat, while over 5,000 have been diagnosed in Kech district of Makran division (Baloch, B., 2024). Despite the deaths and detections of several thousand people, the health department has not declared an emergency in Kech district and provided proper treatment facilities for patients. [\[Full article\]](#)
- **Sri Lanka:** Health officials predict a rise in Dengue cases due to ongoing showers in Sri Lanka (Fernandopulle, S., 2024). Director of the National Dengue Control Unit said it emphasizes the importance of public awareness campaigns, mosquito control measures, and medical assistance. As of May 16, 2024, 23,731 cases have been reported, with Colombo District having the highest number of infections. [\[Full article\]](#)



## Measles

- **Russia:** A patient in Ozersk is undergoing treatment for measles, a serious viral disease that can lead to complications like meningitis, encephalitis, and pneumonia (BezFormata, 2024). The patient's circle of contact persons includes over 100, and those who have not been vaccinated are under medical supervision. Measles is highly contagious and spreads through airborne droplets. It is particularly dangerous for children, and parents should ensure their children are vaccinated. In 2022, measles cases in Russia increased 19%, and in the Chelyabinsk region, 261 cases were registered in just three months. [[Full article](#)]

## Rabies

- **China:** A 3-year-old boy in Henan Province, China, died from rabies virus immune failure after a dog bite (Times, 2024). The incident occurred in Zhaogang village, Nanyang city, and he was treated at local hospitals for rabies and tetanus. However, his health deteriorated, leading to an acute fever, vomiting, and agitation. [[Full article](#)]

## Regional Situation

### COVID-19

- **Malaysia:** The Ministry of Health reported a 14.8% increase in COVID-19 cases during the Epidemiological Week 20 from May 12 to 18, with no COVID-19-related fatalities recorded since April 25 (Bernama, 2024). The occupancy rate of non-critical beds slightly increased, while ICU bed occupancy decreased. The current COVID-19 variant circulating in Malaysia is the Omicron variant and its subvariants, with one case each of KP.2.1 and KP.1.1 reported since March 2024. [[Full article](#)]
- **Singapore** is experiencing a new COVID-19 wave, with rising cases in the last two weeks, according to the Health Minister (Fang, 2024). The wave is expected to peak between mid and end of June. The estimated number of COVID-19 cases in the week of May 5 to May 11 rose to 25,900 cases, compared with 13,700 cases in the previous week. [[Full article](#)]

## Dengue

- **Indonesia:** Dengue cases in Kota Cimahi, Jawa Barat, have increased by 440 cases from January to April 2024, with 6 people worldwide affected (Syahrial, 2024). The increase is due to high air pollution, which is causing the development of *Aedes aegypti* mosquitoes. To prevent the spread of the mosquitoes, the community is advised to use mosquito repellents and avoid bitten by the mosquitoes. [[Full article](#)]

In Southeast Sulawesi, Dengue Hemorrhagic Fever (DHF) has reached 4,067 cases with 17 deaths due to the bite of the *Aedes aegypti* mosquito (Andika, 2024). Kendari City had the highest number of cases, with 1,894 cases. As of May 16, there were 4,067 cases, with 4,035 cured and 17 deaths. Kendari City had the highest number of deaths, with 11 patients. [[Full article](#)]



- **Philippines:** Dengue cases in the Philippines decreased by 30% in the last two weeks of April due to more frequent thunderstorms and rainshowers (Serquiña, 2024). Since the start of 2024, the Department of Health has recorded 59,267 cases and 164 deaths. [Full article]
- **Vietnam:** Hanoi has recorded 41 cases of dengue fever, an increase of 16 cases compared to the previous week (baodientuphapluat, 2024). Since the beginning of 2024, Hanoi has recorded 667 cases, with no deaths. Localities need to strengthen environmental sanitation campaigns to kill larvae to prevent dengue fever. [Full article]

### Hand, Foot, and Mouth Disease

- **Vietnam:** Hanoi has reported a decrease in hand, foot, and mouth disease cases from 61 to 68 cases in the past week, with more outbreaks in Hoang Mai and Thanh Oai (Tiến, D., 2024) . The city has recorded 1,184 cases since 2024, a doubling from last year. May is considered the peak month for these diseases, and new cases and outbreaks may continue. [Full article]

### Pertussis

- **The Philippines:** Pertussis cases in the Philippines have decreased, with the majority of cases being children under five (Argosino, F., 2024). The Department of Health reported no continuous increase in pertussis cases during the most recent six-week monitoring period. As of May 11, 2,521 pertussis cases have been reported, including 96 deaths. [Full article]

### Reference

Andika (2024) 4.067 Kasus DBD, 17 pasien meregang nyawa, KENDARIPOS. Available at: <https://kendaripos.fajar.co.id/2024/05/20/4-067-kasus-dbd-17-pasien-meregang-nyawa/> (Accessed: 20 May 2024).

Argosino, F. (2024) Pertussis cases in ph declining, says DOH, INQUIRER.net. Available at: <https://newsinfo.inquirer.net/1942007/pertussis-cases-in-ph-declining-says-doh> (Accessed: 20 May 2024).

Baloch, B. (2024) Dengue outbreak claims 14 lives in turbat, DAWN.COM. Available at: <https://www.dawn.com/news/1834202/dengue-outbreak-claims-14-lives-in-turbat> (Accessed: 20 May 2024).

Baodientuphapluat (2024) Tổng Số CA Sốt Xuất Huyết tại HÀ Nội, Báo Pháp luật Việt Nam điện tử. Available at: <https://baophapluat.vn/tang-so-ca-sot-xuat-huyet-tai-ha-noi-post512937.html> (Accessed: 20 May 2024).

Bernama (2024) Health Ministry: Covid-19 cases up 14.8pc last week , Malay Mail. Available at: <https://www.malaymail.com/news/malaysia/2024/05/19/health-ministry-covid-19-cases-up-148pc-last-week/135286> (Accessed: 20 May 2024).

BezFormata (2024) For the first time in the last 25 years, measles was discovered in Ozyorsk, BezFormata.Com. Available at: <https://ozersk.bezformata.com/listnews/let-v-ozyorske-obnaruzhena-kor/131717966/> (Accessed: 20 May 2024).

BSS (2024) 34 dengue patients hospitalized: News, BSS. Available at: <https://www.bssnews.net/news/190058> (Accessed: 20 May 2024).

Bureau, T.H. (2024) Dengue cases on the rise in ernakulam, The Hindu. Available at: <https://www.thehindu.com/news/cities/Kochi/dengue-cases-on-the-rise-in-ernakulam/article68190219.ece> (Accessed: 20 May 2024).

Fang, C.S. (2024) Singapore facing new covid-19 wave; vaccination recommended especially for seniors: Ong Ye Kung, The Straits Times. Available at: <https://www.straitstimes.com/singapore/s-pore-facing-new-covid-19-wave-vaccination-recommended-especially-for-seniors-ong-ye-kung> (Accessed: 20 May 2024).

Fernandopulle, S. (2024) Dengue cases pegged to surge, calls for clean surroundings - breaking news: Daily Mirror, Breaking News | Daily Mirror. Available at: <https://www.dailymirror.lk/breaking-news/Dengue-cases-pegged-to-surge-calls-for-clean-surroundings/108-282881> (Accessed: 20 May 2024).

Sabouraud, C. (2024) Une dizaine de personnes déjà malades de la dengue en Occitanie: La Chasse aux moustiques Tigre Lancée, lindependant.fr. Available at: <https://www.lindependant.fr/2024/05/18/une-dizaine-de-personnes-deja-malades-de-la-dengue-en-occitanie-la-chasse-aux-moustiques-tigre-lancee-11949680.php> (Accessed: 20 May 2024).

Serquiña, C. (2024) Doh: Dengue cases down by 30%, GMA News Online. Available at: <https://www.gmanetwork.com/news/topstories/nation/907299/doh-dengue-cases-down-by-30/story/> (Accessed: 20 May 2024).

Syahrial, M. (2024) Kasus Demam Berdarah di Cimahi Meningkat, 6 orang meninggal Dunia, KOMPAS.com. Available at: <https://bandung.kompas.com/read/2024/05/19/195948378/kasus-demam-berdarah-di-cimahi-meningkat-6-orang-meninggal-dunia> (Accessed: 20 May 2024).

Tiến, D. (2024) HÀ Nội Ghi nhận 2 ổ Dịch Tay Chân miệng Mới, Sốt Xuất Huyết đang vào Mùa, Báo điện tử An ninh Thủ đô. Available at: <https://www.anninhthudo.vn/ha-noi-ghi-nhan-2-o-dich-tay-chan-mieng-moi-sot-xuat-huyet-dang-vao-mua-post576749.antd> (Accessed: 20 May 2024).

Times, G. (2024) Probe underway after 3-yr-old boy died following dog attack in C China; rabies vaccines failure may be the cause, Global Times. Available at: <https://www.globaltimes.cn/page/202405/1312419.shtml> (Accessed: 20 May 2024).