

# ASEAN Biodiaspora Virtual Center

## Media Monitoring for Infectious and Emerging Diseases

### GLOBAL & ASEAN REGION

29 – 30 August, 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*

- **Brazil:** The City of Sorocaba has confirmed its 10th case of mpox, a viral zoonotic disease caused by the mpox virus (MPXV) (Marcolino, 2024). A 43-year-old man was diagnosed with mpox, bringing the number of cases to 52 in Sorocaba Region. The epidemiological surveillance group of 33 municipalities recorded 10 cases from July 2022 to August 2024. Sorocaba had the highest number of cases, followed by Votorantim, Itapetininga, Itu, São Roque, Mairinque, Piedade, Alambari, Cerquilha, and Guareí. [[Full article](#)]
- **Mexico:** Sonora Public Health Secretariat confirmed two imported cases of mpox in the state, involving a 46-year-old woman and a 24-year-old man (Meraz, 2024). Both are progressing well and have not required hospitalization. The mpox variant detected in both cases is clade II, which has been circulating worldwide. The epidemiological surveillance system in Sonora allowed for immediate measures to be taken to prevent the spread of the virus. [[Full article](#)]
- **Spain:** The Community of Madrid has recorded 162 cases of mpox in 2024, four times the number reported in 2023 (Mdo, 2024). The outbreak began in 2022 and has continued to present in smaller numbers, with most cases diagnosed in 2022. The majority of cases are men, with sexual intercourse being the risk exposure. Since the outbreak began in 2022, 2,800 cases have been reported in the region, with 2,774 confirmed. So far this year, 334 confirmed cases have been registered in Spain, bringing the total to 8,178 since the outbreak began in April 2022. Approximately 19,000 people have been vaccinated. [[Full article](#)]

### *Chikungunya*

- **India:** Telangana has reported 152 chikungunya cases this year (Didyala, A., 2024). The cases were confirmed from 2,673 samples tested, indicating chikungunya may be dominating vector-borne diseases in the state. Currently, the state is in the thick of the dengue, malaria, and chikungunya season. [[Full article](#)]



- **France:** Three cases of chikungunya have been announced by the Regional Health Agency of Réunion Island, rekindling memories of the 2005-2007 epidemic (Dornier, P., 2024). The three sick individuals, who have fever and pain similar to dengue fever, are not hospitalized. PCR tests confirm the cases, and they await confirmation from the national reference center, Centre Hospitalier Universitaire (CHU) Nord. [[Full article](#)]

### COVID-19

- The **United States (US):** Ohio has reported a significant increase in new COVID-19 cases, rising from 8,352 to 10,418 this week (Washington, 2024). This marks the first time since January that the weekly number of cases has surpassed 10,000. The state has also seen an upward swing since early June, with just over 7,000 cases reported last year. The best protection against COVID-19 is the updated vaccine for the 2024-2025 season, which is available in some locations. At least 1,384,882 Ohio residents have received the updated one-dose vaccine, representing 11.8% of the state's population. The total COVID-19 case count since early 2020 in Ohio has reached 3,807,492. The state health department reported an additional 32 deaths from COVID-19, bringing the total to 44,146. [[Full article](#)]

### Measles

- **Russia:** A measles outbreak has been discovered in the Arkhangelsk region, affecting 171 people (Skorodumov, 2024). The first case is a local resident born in 1968 who had not been vaccinated against the disease. Of the 171 persons identified as contacts, of which 41 required vaccinations, including 39 adults and 2 children. Based on epidemiological indications, 37 people were vaccinated, while 4 were not. The vaccination coverage rate in the outbreak area was 90.2%. In 2023, over 12,000 people contracted the disease, the highest number in the last 29 years. [[Full article](#)]
- The **United States (US):** Minnesota has confirmed 36 measles cases in 2024, making it the second worst year for the highly infectious and vaccine-preventable disease in the past 25 years (Olson, 2024). Most cases are among unvaccinated children in the state's Somali community. About one-third of the cases this year have required hospitalization, with one was an adult. The start of school, along with the Islamic Association of North America's annual convention on September 1 and the Minnesota Muslim Convention on September 14, raises the risk of spreading the virus. [[Full article](#)]

### Pertussis

- The **United States (US):** A person at Wintergreen Primary and Intermediate School has tested positive for pertussis, or whooping cough, just days into the school year (Jenkins & Honeycutt, 2024). Early symptoms are similar to common colds and other respiratory illnesses, progressing to a more severe, uncontrolled cough. School nurses advise contacting a family doctor if symptoms are noticed, especially if a child has been exposed. [[Full article](#)]



## Regional Situation

### Dengue

- **Indonesia:** The Gunungkidul District Health Office, Yogyakarta Province, reported that a 12-year-old boy died of shock after contracting dengue (Yuwono, 2024). The district government conducted fogging and spraying as response to the case. To date, there have been five deaths out of 916 cases in the province in 2024. [\[Full article\]](#)
- **Vietnam:** The Hanoi Center for Disease Control (CDC) reported 234 cases of dengue fever in 28 districts, a 59% decrease from 2023 (Vietnam.vn, 2024). The city has recorded 104 outbreaks, 34 of which are active. The Hanoi CDC is monitoring active cases and outbreaks, focusing on environmental hygiene and mosquito larvae eradication. [\[Full article\]](#)

### Pertussis

- The **Philippines:** Pertussis cases decreased nationwide from 131 cases in July 2021 to 19 in August 2024, according to the Department of Health (Ombay, 2024). However, four regions experienced an increase in cases in the past six weeks. In 2024, 3,827 cases have been recorded, 13 times higher than the previous year. The Department of Health has issued a code blue alert and established a Public Health Emergency Operations Center. [\[Full article\]](#)

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