

# ASEAN Biodiaspora Virtual Center

## Media Monitoring for Infectious and Emerging Diseases

ASEAN REGION

27 – 28 June, 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

- **Russia:** The Saratov region is experiencing a decrease in COVID, acute respiratory viral infection (ARVI), and influenza cases, with a 15% decrease in the incidence rate compared to the previous week (Aksyanova, 2024). The epidemic threshold is still exceeded by 2% due to the age group aged 15 and older. The number of hospitalizations has also decreased. [\[Full article\]](#)
- The **United States (US):** Ohio has reported a four-week increase in new COVID-19 cases, with 1,745 cases reported this week, up from 1,489 last week (Washington, 2024). Earlier in June, weekly cases surpassed 1,000 for the first time since early May. At least 1,374,800 Ohioans have received the updated one-dose COVID-19 vaccine, representing 11.7% of the state's population. [\[Full article\]](#)

#### Dengue

- **Bangladesh:** Dengue has infected 42 more people across Bangladesh in the last 24 hours, with 28 patients discharged from hospitals during the same period (Pratidin, 2024). This year, 3,320 patients have been discharged, with a total of 3,538 affected, including 2,140 males and 1,398 females. No one has died due to dengue in the last 24 hours, while 43 people have died from the disease so far this year. [\[Full article\]](#)
- **India:** Monsoon has spread deadly vector-borne diseases, with 13 new dengue cases found in Indore (Reporter, 2024). The total number of cases has reached 82, with 23 detected this month. Nine of the 13 cases were male, four were female, and one was a four-year-old. The total number of dengue cases is 42 men and 40 women, with four being children. More cases may be detected in the coming days. [\[Full article\]](#)
- **Mauritius:** Mauritius has recorded 46 dengue cases with eight deaths and five hospitalizations. The Minister of Health has appealed to the population to keep the environment clean. [\[Full article\]](#)



- The **United States (US)**: Dengue cases in the U.S. are rising higher than expected this year due to a record number of global cases of the mosquito-borne disease (Golgowski, 2024). As of Monday, over 9.7 million dengue cases have been reported in the Americas, doubling all 2023 cases. The U.S. has reported 2,241 confirmed cases, up from 3,036 in 2023, with 1,498 cases in Puerto Rico, which declared a public health emergency in March. The majority of dengue cases in the continental U.S. will occur in travelers who were infected by a mosquito while visiting areas with a risk of dengue. The CDC predicts a rise in dengue cases due to the expansion of mosquito-borne dengue transmission and the impact on factors facilitating the virus. [[Full article](#)]

### Leptospirosis

- **Mauritius**: Mauritius has recorded nine deaths linked to leptospirosis and 55 cases since the start of the year, with authorities urging supermarkets, restaurants, and vegetable sellers to combat rats (Le Mauricien, 2024). [[Full article](#)]

### Measles

- **Russia**: The Saratov region reported an increase of measles incidence ((Aksyanova, 2024). A total of 90 cases have been detected since the beginning of the year. Among them 48 children and 42 adults. In June, measles was found in 5 children and 4 adults. [[Full article](#)]

### Pertussis

- **South Korea**: The total number of whooping cough patients in Jeju this year reached 52, the highest count since 2001 (Sang min, 2024). The disease is highly contagious, spreading through coughing droplets and can infect 12 to 17 people. Group infections within schools are increasing, with the first case occurring at a middle school in Jeju City. The Provincial Office of Education reports that there are 50 whooping cough patients in 12 elementary and middle schools, accounting for 96% of all infections in the province. [[Full article](#)]
- The **United States (US)**: Brookline Public Schools have reported over a dozen cases of Pertussis, or whooping cough, among students as summer vacation begins. The Department of Health and Human Services has identified 15 cases in town, with the public health risk considered low. The school year is ending, and residents are advised to avoid exposure. [[Full article](#)]

### Rabies

- **India**: A man and his son died from suspected rabies after being bitten by their pet dog in the Bheemili area of Visakhapatnam (Vizag, 2024). The incident occurred on May 29 in Yeguvapeta, where the dog attacked the family members. His mother and bedridden father were bitten by the dog, which was taken away by the Greater Visakhapatnam Municipal Corporation (GVMC) staff. She died on June 22 due to cardiopulmonary arrest caused by suspected rabies, while his father passed away on June 25. [[Full article](#)]

### Zika

- **India**: Pune has reported three Zika cases, with the latest case in Kodre vasti, Mundhwa, involving a 47-year-old woman (Urunkar, 2024). The case follows a previous diagnosis of Zika in the Erandwane area. The health department has sent a letter to the Municipal Corporation's Health Chief, stating that three Zika cases have been found within the municipal limits. [[Full article](#)]



## Regional Situation

### Dengue

- **Indonesia:** Dengue hemorrhagic fever (DHF) cases in Lampung have increased monthly, with 5,149 cases found in the first five months of 2024 (Effran, 2024). The incidents spread across 15 districts/cities, with 21 deaths. [Full article]

### Rabies

- **Indonesia:** Two children in Balai Gurah, Ampek Angkek Sub-district, Agam District were bitten by rabid dogs (Delpiera, 2024). Both a girl and a boy were treated by the Biaro Community Health Center, receiving the Anti-Rabies Vaccine (VAR) and Anti-Rabies Serum (SAR). The girl was bitten on the neck, while the boy was bitten on the hand. Health authorities have urged public to be wary of rabid dogs and to report any incidents to authorities. Parents are advised to supervise children when playing outside the house. [Full article]

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