

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

July 23 – 24, 2024



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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

- **Canada:** Quebec is experiencing a surge in COVID-19 cases, with the positivity rate increasing from 2.3% in March to 16.3% in the first week of July (Cerone, 2024). The most recent variant, KP.3, accounts for most new cases in Canada. The surge is linked to summer gatherings and travel, with emergency rooms over capacity. [\[Full article\]](#)
- **Japan** is experiencing its 11th wave of COVID-19 infections, with new cases increasing for ten consecutive weeks due to the highly transmissible new coronavirus variant (Nippon, 2024). The total number of new cases in medical institutions reached 55,072 in the week through July 14, with the number of newly hospitalized patients exceeding 3,000 for the first time in five months. The health ministry urges people to take basic infection control measures, such as washing hands and wearing face masks. [\[Full article\]](#)
- **The United States (US):** COVID-19 cases in the US are increasing, with at least 130,895 new cases reported between July 15 and July 21, up from 120,934 the week before (BNO News, 2024). The CDC states that many areas are experiencing consistent increases in COVID-19 activity, particularly among adults 65+. Notable increases were reported in Virginia, Georgia, Nevada, Maryland, Minnesota, New Mexico, Tennessee, Michigan, Kentucky, and Washington state. [\[Full article\]](#)

Dengue

- **India:** Dengue cases in Gurgaon have increased due to recent rains, with two more cases identified in the district (Sethi, 2024). The total number of dengue cases in the district has reached 100, with teams deployed by the Health Department and Municipal Corporation to inspect every house and send notices to houses where dengue larvae are found. The district has seen 11,585 houses inspected so far, with 3,864 houses issued notices. Dengue patients have been found in major affected areas, but no single patient has died this year. [\[Full article\]](#)



- **Iran** has reported its first two locally acquired dengue infections in June, with the WHO stating that the country's number of cases has risen to 12 (News brief , 2024). The WHO stated this year has seen a sharp rise in dengue cases, with 137 reported between May and July. The WHO said the confirmation of local dengue virus transmission in 2024 is an unusual event due to the presence of the vector and movement of people from endemic areas to Iran. [[Full article](#)]

Malaria

- **South Korea:** The Seoul Metropolitan Government has issued a 'Malaria Alert' for Gangseo-gu, a district in Korea, following two cluster cases in Yangcheon-gu (Newspim, 2024). As of July 20, the number of domestic malaria patients reported this year is 307, with 58 (19%) in Seoul. The city is checking on patients' daily medication intake, providing rapid diagnostic testing, and focusing on controlling mosquito vectors around the patient's residence. On-site quarantine training will be conducted for quarantine officers in malaria risk areas on July 24th. [[Full article](#)]

Measles

- The **United States (US):** South Dakota has reported its first measles case in nine years, a highly contagious viral disease that can cause health complications, especially in children under five (Huber, 2024). The case was found in a Pennington County adult who tested positive at Monument Health in Rapid City. The last measles case was in January 2015, and South Dakota hasn't had a measles case since 1997. South Dakota's measles, mumps and rubella (MMR) vaccination rate among kindergarteners has decreased from 96.8% in 2009-2010 to 92.5% in 2022-2023, below the Office of Disease Prevention and Health Promotion's target of 95%. [[Full article](#)]

Zika

- **India:** Pune has reported two more confirmed cases of Zika in the city (TNN, 2024). This takes the ongoing count of confirmed Zika-positive cases to 35, which includes 12 pregnant women. [[Full article](#)]

Regional Situation

Dengue

- **Cambodia** reported 7,058 dengue fever cases in the first half of 2024, a 10% increase from the previous year (Online, 2024). The country has prepared over 160 tonnes of Abate and mosquito repellent to prevent a large-scale outbreak. Parents are advised to take their sick children to health centers or state hospitals within 48 hours if they suspect they are infected. Households are advised to fill in puddles around their houses to prevent mosquito breeding. [[Full article](#)]



- **Indonesia:** Dengue fever cases in Gunungkidul Regency, Special Region of Yogyakarta Province have reached 1,281 cases as of June 2024, with four deaths (Mustaqim, 2024). The cases were primarily concentrated in densely populated areas like Paliyan, Playen, Ponjong, Semanu, and Wonosari Districts. The occurrence of dengue hemorrhagic fever (DHF) cases is difficult to predict due to fluctuating movement. [Full article]
- **Singapore:** Dengue case numbers in 2024 have surpassed 10,000, surpassing the total for 2023 (Qing, 2024). The National Environment Agency (NEA) reported 267 cases between July 14 and July 22, bringing the total to 10,141. However, the dengue case tally in 2023 was 9,949, lower than the 32,173 cases recorded in 2022. Singapore has 70 active dengue clusters, including 10 red-alert clusters with 10 or more cases. The largest active cluster is 410 cases in Bukit Panjang. The country experienced its largest dengue outbreak in 2020, with 35,315 cases and 32 deaths. [Full article]
- **Viet Nam:** The Hanoi CDC reported an increase in dengue fever and whooping cough cases in the city (Chien, 2024). From July 12 to 19, 118 cases of dengue fever were recorded, with the most cases in Dan Phuong district. Nine more dengue fever outbreaks were recorded in five districts. In 2024, Hanoi has recorded 1,283 cases of dengue fever and 39 outbreaks. There are currently 20 active outbreaks. The CDC predicts that dengue fever cases will continue to rise. The Hanoi Department of Health has requested the People's Committees to organize campaigns to clean up the environment and communicate about dengue fever prevention and control. [Full article]

Pertussis

- **Viet Nam:** Hanoi has recorded 20 more cases of whooping cough, with 70% of cases being children under five months old (Nguyen, 2024). The number of cases increased by eight compared to the previous week, with a total of 193 cases recorded in 29 districts, towns, and cities in 2024. The Hanoi Center for Disease Control predicts sporadic cases, mainly in young children who are not vaccinated or not fully vaccinated. [Full article]

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