

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

27– 28 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

COVID-19

- **New Zealand** reported 1,294 new COVID-19 cases and 31 deaths, with 795 reinfections (Rnz, 2024). 115 people were hospitalized, with the highest number in Canterbury and Auckland. The previous week saw 1,693 new cases and 28 deaths. [\[Full article\]](#)
- The **United States (US)**: The CDC reports a rise in COVID-19 cases nationwide, including in North Dakota, with over 400 reported cases in the past week (Gregory, 2024). The vaccine is formulated to match the current strains infecting people and is expected to be received in the next couple of weeks. [\[Full article\]](#)

Dengue

- **Bangladesh**: A dengue patient died and 364 others were hospitalized, bringing the total deaths to 79 this year (Report, 2024). The number of cases increased to 11,747, with 6,781 from outside Dhaka. [\[Full article\]](#)
- **India**: Dengue cases in Odisha have reached 2,700, with the majority in Sundergarh district (Sethy, 2024). Out of 70,000 tests performed, there were 2,759 cases confirmed, with Sundargarh having the highest number (865 cases), followed by Khurda (837 cases). Bhubaneswar has seen over 500 cases. [\[Full article\]](#)

Measles

- **South Africa**: Between week 1 and week 33 of 2024, there are 178 laboratory-confirmed measles cases reported in South Africa, primarily in Gauteng province (nicd, 2024). The last case in Sedibeng district was reported in week 30 after vaccination campaigns. Sporadic cases were reported in several districts. [\[Full article\]](#)

Oropouche Virus

- The **United States(US)**: The CDC reported 21 Oropouche virus cases among US travelers returning from Cuba as of August 16 (Reuters, 2024). Three patients were hospitalized with no deaths reported. The CDC is working with state public health jurisdictions and international partners to detect and monitor transmission. Currently, no specific treatments or vaccines are available for the disease. [\[Full article\]](#)



Pertussis

- **Canada:** Whooping cough cases in Canada are on the rise, with some provinces reporting significant increases compared to pre-pandemic averages (Alberga, H., 2024). Quebec has reported over 11,670 cases this year, a significant increase from the annual average of 562 cases between 2015 and 2019. Ontario has seen 470 cases this year, while Toronto and Ottawa have reported 99 and 76 cases respectively. [\[Full article\]](#)
- The **United States(US):** Pertussis, or whooping cough, is increasing in Southeast Alaska, with 14 reported cases since July (Larson, C., 2024). The region has seen an increase in cases across the states, with over 165 reported since January. Vaccinations and precautions are crucial for maintaining overall health, as they help keep the immune system ready. The bacterial infection is most dangerous for young children and babies under one year old, and can be more dangerous for those with pre-existing health conditions. [\[Full article\]](#)

Regional Situation

Mpox

- The **Philippines** has confirmed two more milder clade II mpox virus infections, bringing the number of active cases to three (Reuters, 2024). The cases were a 37-year-old male in Metro Manila with a rash and a 32-year-old man from the capital with skin lesions. Since July 2022, the Philippines has had 12 laboratory-confirmed cases. [\[Full article\]](#)

African Swine Fever

- **Philippines:** The number of active African swine fever (ASF) cases in the Philippines has risen by at least 200 within two weeks, with new confirmed cases in Northern Luzon (Arcalas, J.E., 2024). The Bureau of Animal Industry (BAI) reported 458 barangays in 32 provinces with ASF cases as of August 21, an increase of 207 from the 251 reported on August 8. The Department of Agriculture (DA) attributed the spike in cases to rains and floods exposing buried ASF-infected pigs, resulting in waterway contamination and virus spread. The DA advises the public to ensure farmers to bury ASF-infected dead pigs at least 10 feet deep and cover them with plastic or polyethylene material to protect the water table. [\[Full article\]](#)

Dengue

- **Indonesia:** Bangka District is facing an outbreak of dengue fever, with around 17 cases reported in the last four weeks of 2024 (Agusari, 2024). The Disease Control and Environmental Health urges public to check children for symptoms and to take them for medical treatment. [\[Full article\]](#)



Measles

- **Vietnam:** Ho Chi Minh City People's Committee has declared a measles outbreak due to a rapid increase in cases (VNA, 2024). The Department of Health is coordinating with relevant agencies to implement measures for preventing and controlling the spread of measles, including vaccination. Local healthcare facilities have been instructed to provide timely treatment and report cases and outbreaks. The city will launch a campaign for the supplementary measles vaccination of all children between 1 and 5 years of age. [[Full article](#)]

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