

ASEAN Biodiaspora Virtual Center

Media Monitoring for Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

August 06 – 07, 2024



With Support by:

 in partnership with  Korea Disease Control and Prevention Agency 

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

Covid-19

- **France:** The World Health Organization (WHO) has reported a global rise in Covid-19 cases, with over 40 athletes at the 2024 Paris Olympics testing positive (Agence France-Presse, 2024). The virus, responsible for the pandemic, is still circulating, and countries need to improve their response systems. The WHO's Epidemic and Pandemic Preparedness and Prevention Director, stated the virus's circulation is two to 20 times higher than currently reported, putting everyone at risk of a potentially more severe virus. [[Full article](#)]
- The **United States (US):** The KP.3.1.1 COVID-19 variant is now the dominant strain in the US, accounting for 27.8% of positive infections from July 21 to August 3 (Mehra, 2024). This variant, similar to others descended from JN.1, is followed by KP.3 at 20.1%. The CDC's Nowcast data tracker shows that all current lineages are descendants of JN.1, which emerged in late 2023. The KP.3.1.1 variant presents with a range of symptoms, including fever, cough, shortness of breath, fatigue, muscle or body aches, headache, new loss of taste or smell, sore throat, congestion or runny nose, nausea or vomiting, and diarrhoea. [[Full article](#)]

Dengue

- **Bangladesh:** Two dengue patients died while 192 others were hospitalized in the last 24 hours till this morning (Report, 2024). With the new cases, the total number of cases rose to 7,189, while the total number of deaths rose to 60. Currently, 656 patients are undergoing treatment, of which 271 are from outside Dhaka, according to the Directorate General of Health Services. [[Full article](#)]



- **France:** An indigenous case of dengue fever has been reported in the Alpes-Maritimes, marking the first known case in the region since the start of the year (Cathy Gerig, 2024). The patient contracted the disease after being bitten by a tiger mosquito in La Colle-sur-Loup. The Regional Health Agency (ARS) has implemented field actions to control mosquitoes and target breeding sites. Private doctors and medical analysis laboratories are also mobilized to treat and screen for dengue fever. In 2023, nine cases of dengue fever were recorded in the Alpes-Maritimes, including some in Nice, bringing the total to around 50. [[Full article](#)]

Measles

- The **United States (US):** The Oregon Health Authority reported 14 measles cases since mid-June, with the total number in the state rising to 23 (Funk, 2024). The majority of cases have been in unvaccinated individuals, concentrated in Marion, Clackamas, and Multnomah counties. The measles virus is highly contagious, spreading through the air with unknown connections. Symptoms include fever, cough, runny nose, red eyes, and a rash that spreads throughout the body. [[Full article](#)]

Pertussis

- **France:** Whooping Cough cases have increased in Savoie and Haute-Savoie since the start of 2024, causing health professionals to raise alarms (Boscher, 2024). The Auvergne-Rhône-Alpes region has seen 411 cases since the start of 2024, compared to 11 in 2023. The disease mainly affects infants and some adults in the regions. [[Full article](#)]
- The **United States (US):** Alaska has seen a significant increase in pertussis activity this year, mirroring a national trend (Dye, 2024). The majority of reported cases have occurred in the South Central region. Infants are at the highest risk for severe disease, with about one-third requiring hospitalization. In 2024, 131 cases have been reported, surpassing the previous year's total of 23. [[Full article](#)]

Zika

- **India:** Pune Municipal Corporation (PMC) officials reported a 19-year-old pregnant girl from Bavdhan, Pune, who tested positive for Zika virus. The total number of Zika virus infection cases in the city has increased to 66, with eight cases reported between Saturday and Monday. Between Saturday and Monday, Pune city reported eight cases of Zika virus infection, including six pregnant women. Five pregnant women tested positive between Saturday and Sunday, including a 33-year-old woman from Dhanori, a 23-year-old woman from Kharadi, and three women aged 21 and 22 years from Shivajinagar. A 22-year-old woman from Pandavnagar also tested positive for the infection. Since June 20, Pune district has reported 73 cases of Zika virus, including 26 pregnant women. Zika virus in pregnant women can cause congenital microcephaly, Guillain-Barre syndrome, and other neurological complications. [[Full article](#)]



Regional Situation

Dengue

- **Indonesia:** Dengue haemorrhagic fever (DHF) has affected several residents in Perbaungan Sub-district, Serdang Bedagai District, North Sumatra Province (Liany, 2024). Four residents have recovered, and one died from the disease. Two residents tested positive for dengue are still being treated. Local authorities have conducted fogging and community cooperation activities to control the spread of the disease. [Full article]
- **Philippines:** The Baguio City government is encouraging residents to use the online reporting system for suspected dengue cases to help health officials provide immediate assistance as cases have risen by more than 300% (Philippine News Agency, 2024). The City Epidemiology and Surveillance Unit (CESU) reported seven deaths from February 1 to July 31, 2024, including four children. The government urges residents to promptly report suspected dengue cases to ensure proper medical care [Full article]
- **Viet Nam:** Hà Nội is implementing strict monitoring and early detection of infectious disease cases to understand the epidemic situation and organize timely investigation and management of cases and outbreaks (VNS, 2024). In the past week, the city recorded 171 cases of dengue fever, with no deaths. Since the beginning of 2024, the city has recorded 1,579 cases of dengue fever with no deaths. Health staff in Hà Nội's Quốc Oai District conducted disinfection in flood-affected areas to prevent disease outbreaks. Authorities organized 27 sanitation campaigns, inspected 102,111 households, and addressed 12,190 mosquito larvae containers. [Full article]

Reference

- Agence France-Presse (2024) *Rise in covid-19 in Paris olympics 2024, who reports more than 40 cases: Olympics news, NDTVSports.com*. Available at: <https://sports.ndtv.com/olympics-2024/rise-in-covid-19-in-paris-olympics-2024-who-reports-more-than-40-cases-6277179> (Accessed: 07 August 2024).
- Boscher, T. (2024) *La coqueluche fait son retour en savoie et haute-savoie, une centaine de cas depuis le début de l'année - france bleu, ici par France Bleu et France 3*. Available at: <https://www.francebleu.fr/infos/sante-sciences/la-coqueluche-fait-son-retour-en-savoie-et-haute-savoie-une-centaine-de-cas-depuis-le-debut-de-l-annee-7660230> (Accessed: 07 August 2024).
- Cathy Gerig, 6Medias (2024) *Paca: UN premier Cas Autochtone de Dengue détecté: Actualités - Orange, Orange Actualités*. Available at: <https://actu.orange.fr/societe/sante/paca-un-premier-cas-autochtone-de-dengue-detecte-magic-CNT000002eDMfR.html> (Accessed: 07 August 2024).
- Dye, J. (2024) *State Department of Health warns of pertussis spike, Peninsula Clarion*. Available at: <https://www.peninsulaclarion.com/news/state-department-of-health-warns-of-pertussis-spike/> (Accessed: 07 August 2024).
- Funk, I. (2024) *Oregon now has second largest measles outbreak in US, Statesman Journal*. Available at: <https://www.statesmanjournal.com/story/news/local/2024/08/05/measles-outbreak-marion-county-oregon/74681709007/> (Accessed: 07 August 2024).
- Liany, A. (2024) *Warga Perbaungan Diserang Penyakit DBD, Bulat.co.id*. Available at: <https://sumut.bulat.co.id/serdang-bedagai/warga-perbaungan-diserang-penyakit-dbd/?kat=serdang-bedagai&title=warga-perbaungan-diserang-penyakit-dbd> (Accessed: 07 August 2024).
- Mehra, P. (2024) *Covid-19 update: New KP.3.1.1 variant cases increases in US; all you need to know, Times Now*. Available at: <https://www.timesnownews.com/health/covid-19-update-new-kp-3-1-1-variant-cases-increases-in-us-all-you-need-to-know-article-112325604> (Accessed: 07 August 2024).
- Pathare, V. (2024) *Pregnant woman tests positive for Zika virus; tally rises to 66 in Pune, Hindustan Times*. Available at: <https://www.hindustantimes.com/cities/pune-news/pregnant-woman-tests-positive-for-zika-virus-tally-rises-to-66-in-pune-101722885829568.html> (Accessed: 07 August 2024).
- Philippine News Agency (2024) *Baguio City urges residents to report suspected dengue cases, INQUIRER.net*. Available at: <https://newsinfo.inquirer.net/1969834/baguio-city-urges-residents-to-report-suspected-dengue-cases> (Accessed: 07 August 2024).
- Report, S.D. (2024) *2 more die of dengue, The Daily Star*. Available at: <https://www.thedailystar.net/health/news/2-more-die-dengue-3671001> (Accessed: 07 August 2024).
- VNS (2024) *HÀ NỘI tightens monitoring and detection of infectious diseases, vietnamnews.vn*. Available at: <https://vietnamnews.vn/society/1660696/ha-noi-tightens-monitoring-and-detection-of-infectious-diseases.html> (Accessed: 07 August 2024).