

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

Мрох

• **Argentina** has reported 70 cases of mpox in 2024, with a 7.69% weekly increase (Xinhua, 2024). The disease has accumulated 1,219 confirmed cases, including two deaths since the first case reported in May 2022. The cases distributed across seven of the country's 24 jurisdictions, according to a National Epidemiological Bulletin from the Ministry of Health. [Full article]

Dengue

- **Bangladesh:** 17 people have been infected with dengue in Kishoreganj, Dhaka, in the last 24 hours, with 21 patients discharged (Correspondent, 2024). Since January, the district has seen 259 dengue patients, of whom 218 have been discharged. A total of 41 patients are currently receiving treatment in four hospitals, with no deaths reported so far. [Full article]
- India: Delhi has reported two more dengue deaths, raising the number of cases to 2,115 (Bureau, 2024). The two deaths were reported from Safdarjung Hospital and Maharaja Agrasen Hospital. The city reported 485 dengue cases between September 29 and October 5. [Full article]
- **Sri Lanka:** The National Dengue Control Unit (NDCU) reported 40,109 dengue cases in Sri Lanka this year, with 19 deaths (IANS, 2024). The western province has the highest number of cases, 42.3% of the total, followed by the northern province (12%) and central province (10.3%). The NDCU has identified 10 high-risk areas for dengue. [Full article]

Pertussis

• **Canada:** Newfoundland and Labrador (NL) is dealing with a whooping cough outbreak, with 263 cases across the province (Strickland, 2024). The chief medical officer of health said that pertussis outbreaks tend to last a little longer than many other outbreaks, with a spike in cases on September due to a backlog in vaccinations for school-age children. Health officials continue to monitor the outbreak closely and encourage vaccinations to help curb the spread. [Full article]



Regional Situation

Dengue

- Indonesia: Dengue Hemorrhagic Fever (DHF) continues to pose a serious health threat in several regions in Indonesia, including Katingan District, Central Kalimantan Province (Saleh, 2024). The rise in DHF cases coincides the rainy season, worsening the situation. In Katingan District, the number of DHF cases shows a significant increase compared to previous years. In 2023, 306 cases were reported throughout the year, while in 2024, 234 cases were recorded as of 7 October. [Full article]
- Malaysia: The number of dengue fever cases rose to 1,760 in the 39th epidemiological week from 22 to 28 September, compared to 1,514 in the previous week (Bernama, 2024). One death due to complications of dengue fever was reported during the period. The cumulative number of dengue cases was 103,510, compared to 89,474 in the same period last year. There were 32 hotspot locations, with 21 in Selangor, five in Negeri Sembilan, three in Penang, two in Kuala Lumpur and one in Kelantan. [Full article]
- Viet Nam: Hà Nội recorded increase in the number of dengue cases, with 284 confirmed cases reported between September 27 and October 3, reflecting an increase of five cases from the previous week (VNS, 2024). The disease has spread to 29 out of 30 districts and towns, with Đan Phượng being the most affected area. Outbreaks have occurred across 13 districts, particularly in hot spots such as Chương Mỹ, Hoàn Kiếm, and Thạch Thất. Despite the recent increase, this year's case count shows a remarkable 80% decrease compared to the same period last year. [Full article]

Human Immunodeficiency Virus (HIV)

• The **Philippines**: Department of Health's epidemiology bureau recorded an average of 58 new HIV cases per day in the second quarter of 2024 (Abanto, R., 2024). The report, released on Friday, indicated that there were 5,321 new cases during the April to June period, raising the total number of recorded cases to 135,076. Based on the United Nation data, the country has one of the world's fastest-growing epidemics, with an estimated 215,400 people living with HIV by the end of 2024. The number of newly detected cases has been increasing since 2021, with an average of 55 people diagnosed daily. [Full article]

Rabies

• Indonesia: The Sumbawa Animal Husbandry and Animal Health Office, West Nusa Tenggara Province, reported 648 cases of animal bites linked to rabies from January to early October 2024 (Gonsaga & Gustiana, 2024). The highest number of bites were reported in Lunyuk Sub-district, with 156 cases and one death. Of the 648 rabies-transmitting animals, 531 were dogs, 68 cats and 3 monkeys. Of the 62 samples sent to the laboratory, 55 were positive for rabies and 7 were negative. The government is still determining the status of the rabies outbreak. [Full article]



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