

ASEAN Biodiaspora Virtual Center

# Morbidity and Mortality Weekly Report Infectious and Emerging Diseases

GLOBAL & ASEAN REGION

August 21, 2024 | MMWR 2024-33  
Epidemiological Week 33



With Support by:  
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This report aims to provide the current situation on infectious and emerging diseases in the ASEAN Region. We collate various information from multiple official sources and publicly available sources and is published every week on Wednesday. For feedback and/or suggestions, please write to [support@biodiaspora.org](mailto:support@biodiaspora.org)

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## Table of Contents

<a href="#">Key Findings</a> .....	<b>1</b>	<b>Vector-Borne Diseases</b> .....	<b>11</b>
<a href="#">Reported Infectious Diseases in the ASEAN Region and Neighboring Countries</a> .....	1	<b>Dengue</b> .....	<b>11</b>
<b>Emerging Diseases</b> .....	<b>2</b>	<a href="#">Dengue Cases in the ASEAN Region Map</a> .....	11
<b>COVID-19</b> .....	<b>2</b>	<a href="#">Dengue Cases in the ASEAN Region Table</a> .....	11
<a href="#">COVID-19: Highlights and Situation Overview</a> .....	2	<b>Malaria</b> .....	<b>12</b>
<a href="#">ASEAN Weekly COVID-19 Cases and Deaths</a> .....	2	<a href="#">Malaria Cases in the ASEAN Region Map</a> .....	12
<a href="#">Trends of Influenza Confirmed Cases in the ASEAN region</a> .....	2	<a href="#">Malaria Cases in the ASEAN Region Table</a> .....	12
<a href="#">Trends of COVID-19 Cases, Deaths, and Vaccine Coverage among AMS</a> .....	3	<a href="#">Media Monitoring for Vector-borne Diseases</a> .....	13
<a href="#">COVID-19 Variants Frequencies Among the ASEAN Member States</a> .....	4	<a href="#">Global Situation</a> .....	13
<a href="#">COVID-19 Variants Frequencies in the ASEAN Region</a> .....	4	<a href="#">Regional Situation</a> .....	14
<b>Mpox</b> .....	<b>5</b>	<b>Vaccine-Preventable Diseases</b> .....	<b>16</b>
<a href="#">Mpox Cases Reported in the ASEAN Region</a> .....	5	<b>Measles</b> .....	<b>16</b>
<a href="#">Mpox Highlights and Situation Overview</a> .....	6	<a href="#">Measles Cases in the ASEAN Region Map</a> .....	16
<a href="#">Mpox Cases in the ASEAN Region</a> .....	6	<a href="#">Measles Cases in the ASEAN Region Table</a> .....	16
<a href="#">Top 5 Countries with Most Mpox Cases Globally</a> .....	6	<a href="#">Media Monitoring for Vaccine-Preventable Diseases</a> .....	17
<a href="#">Mpox Cases per Region</a> .....	6	<a href="#">Global Situation</a> .....	17
<a href="#">Media Monitoring for Emerging Diseases</a> .....	7	<a href="#">Regional Situation</a> .....	17
<a href="#">Global Situation</a> .....	7	<a href="#">Annex 1. Infectious Diseases in the ASEAN Region – Summary Table</a> .....	18
<b>Zoonosis</b> .....	<b>9</b>	<b>References</b> .....	<b>19</b>
<b>Rabies</b> .....	<b>9</b>		
<a href="#">Rabies Cases in the ASEAN Region Map</a> .....	9		
<a href="#">Rabies Cases in the ASEAN Region Table</a> .....	9		
<a href="#">Media Monitoring for Zoonosis</a> .....	10		
<a href="#">Global Situation</a> .....	10		

## Key Findings

### Global

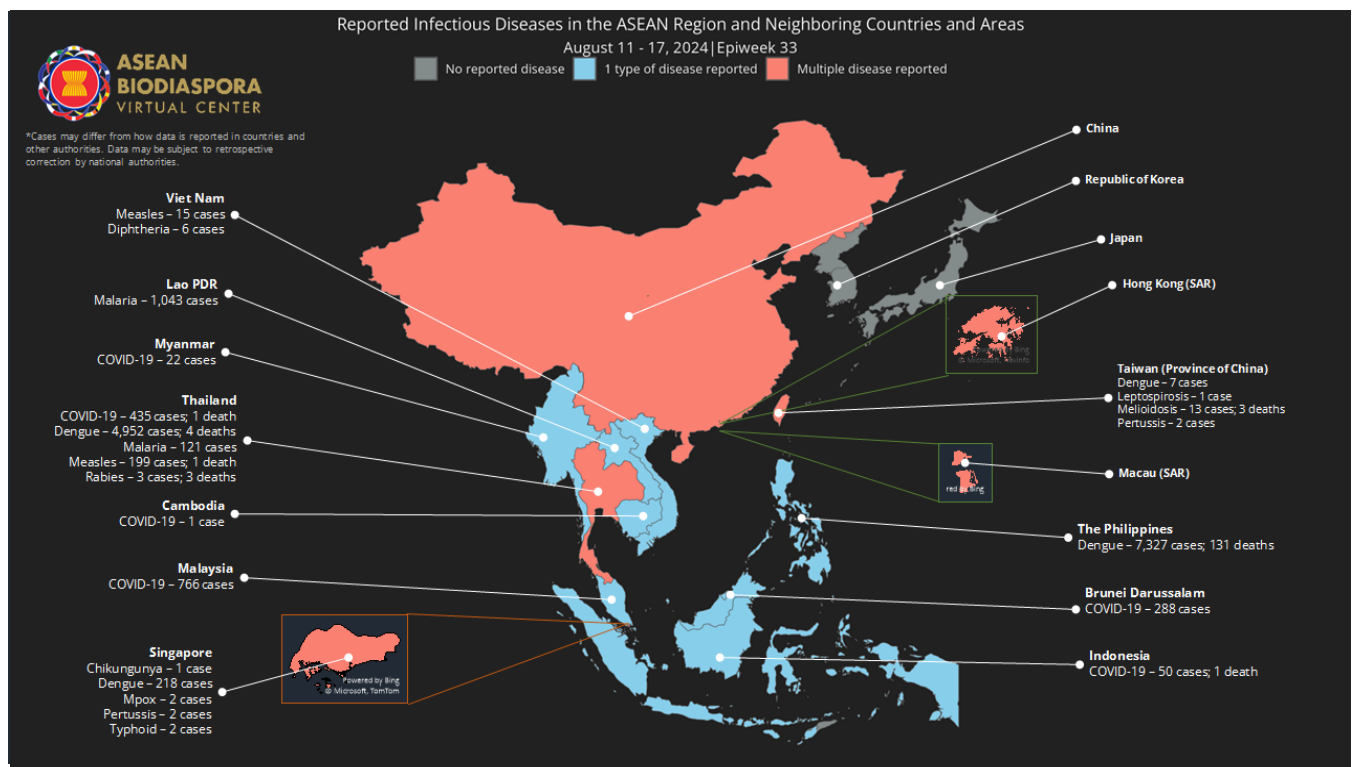
- The surge of COVID-19 cases occurs across several countries. India and South Korea reports a rise in cases driven by new Omicron subvariants (KP variants), and the United States sees increased case rates.
- Dengue fever is on the rise worldwide, with Bangladesh, France, India, Nepal and Pakistan reporting a surge in new cases.
- Mpox outbreaks in Africa, with more than 14,000 cases in the Democratic Republic of the Congo prompted WHO to declare a public health emergency of international concern (PHEIC). Sweden has confirmed the first clade 2 variant, marking the first case discovered outside the African continent
- Taiwan reported 19 new melioidosis cases, bringing the total to 37, the highest since 2006.
- Connecticut reports a spike in whooping cough cases this year with 93 cases so far compared to 11 last year, possibly due to delayed childhood vaccinations and missed boosters.
- India reported the death of a 58-year-old woman from rabies, while Sri Lanka reported 11 deaths from the disease due to delays in seeking immediate medical care.
- Maharashtra, India, has reported 97 Zika cases, including 45 among pregnant women.

### ASEAN Region

- Thanh Hoa province, Viet Nam, declared a diphtheria epidemic in Muong Lat town after three cases.
- The Philippines is addressing a surge in leptospirosis cases, with 255 new cases recorded following Typhoon Carina, bringing the total to 2,115 in 2024.
- A malaria outbreak in South Nias, Indonesia, has infected 562 residents, leading to a 14-day emergency response for affected areas. Lao PDR and Thailand also reported new cases.
- Singapore reported two new mpox cases.
- Ho Chi Minh City, Viet Nam, has reported 201 measles cases since January, with 66% of patients unvaccinated or not receiving a full dose of vaccine. Thailand has seen 199 cases.

## Reported Infectious Diseases in the ASEAN Region and Neighboring Countries

Epidemiological Week 33 | August 11 - 17, 2024



Source: AMS Official Sources, [Worldometer](#), [WHO](#), [Our World in Data](#), and [Bluedot Platform](#), accessed on August 20, 2024



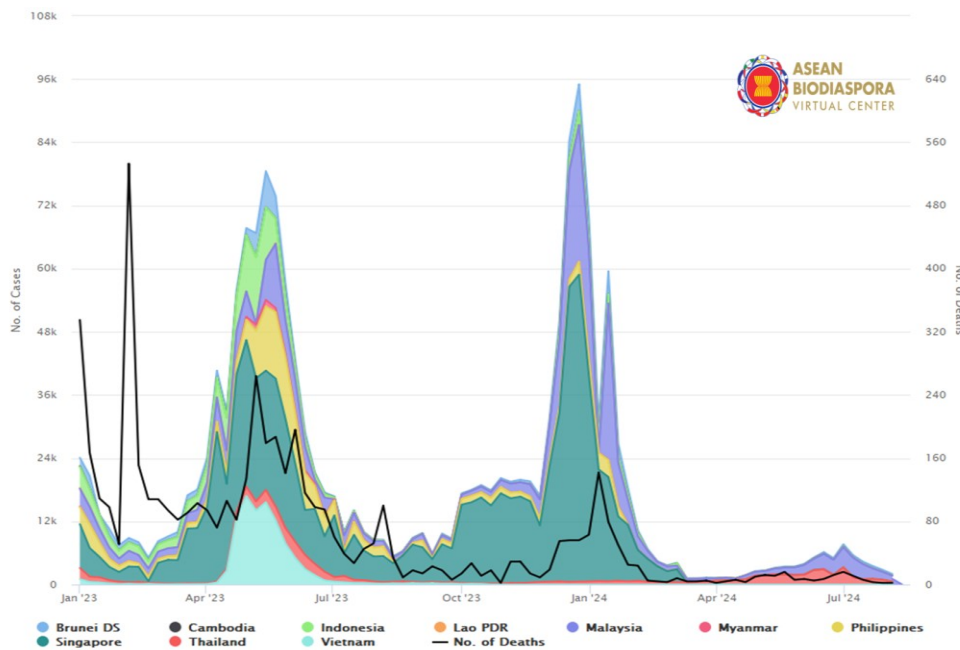
# EMERGING DISEASES

## COVID-19: Highlights and Situation Overview

- As of 17 August 2024 (5PM, GMT+7), there were **704,816,754** confirmed cases **worldwide**, including **7,010,805 deaths**. Globally, Case Fatality Rate (CFR) was **1.00%**.
- 37,061,166 total confirmed cases** of COVID-19 have been reported in the **ASEAN Region**.
- The CFR in the **ASEAN Region** was **1.00%**.

## ASEAN Weekly COVID-19 Cases and Deaths

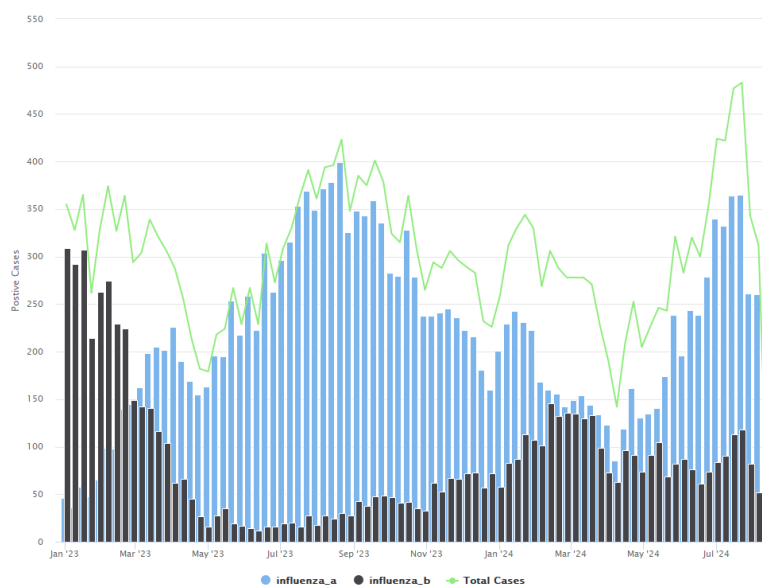
From January 1 to August 17, 2024



Source: [Singapore Government](#), [Worldometer](#), and the [WHO](#), accessed on August 20, 2024

## Trends of Influenza Confirmed Cases in the ASEAN region

From January 1 to August 17, 2024

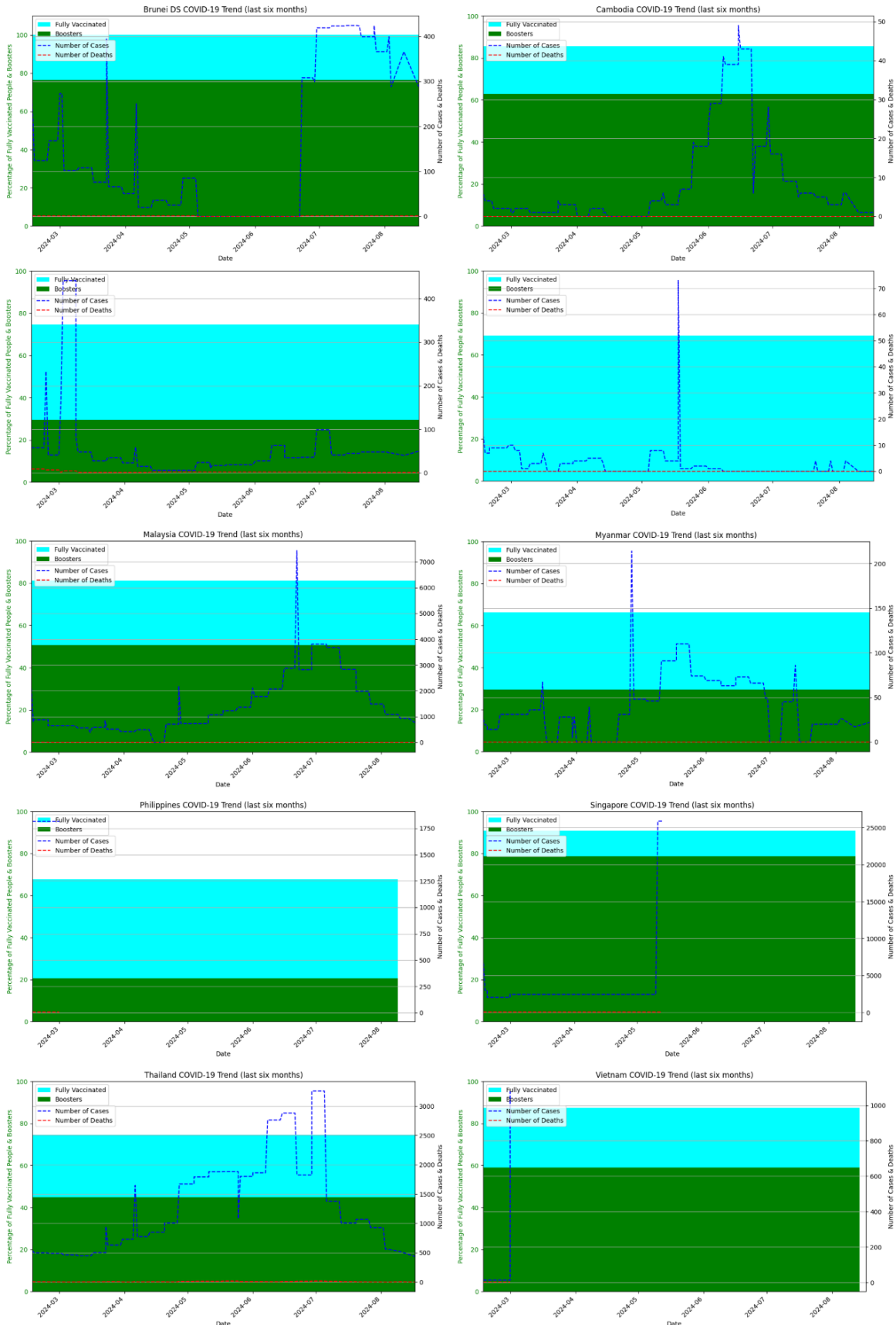


Source: FluNet, accessed on August 20, 2024 (<https://www.who.int/tools/flunet>)



# Trends of COVID-19 Cases, Deaths, and Vaccine Coverage among AMS

From February 17, 2024 to August 17, 2024

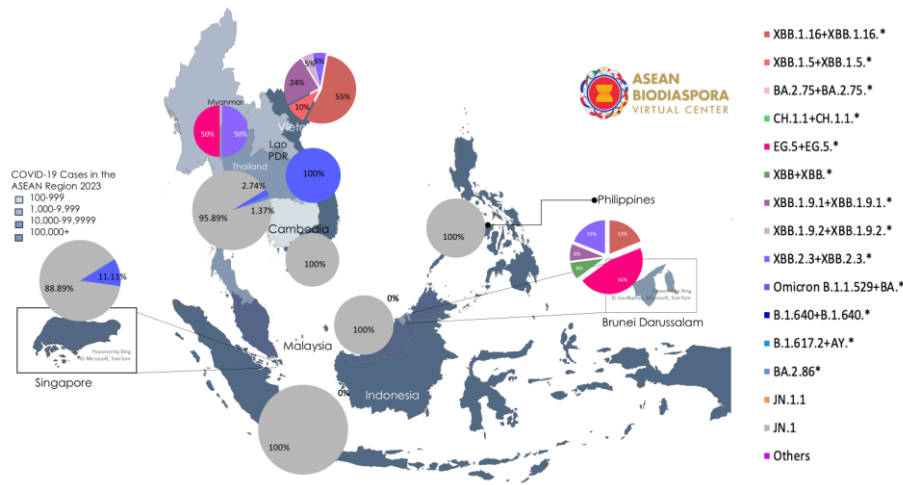


Source: AMS Official Sources, [Worldometer](#), [Our World In Data](#), and [WHO](#), accessed on August 20, 2024



## COVID-19 Variants Frequencies Among the ASEAN Member States

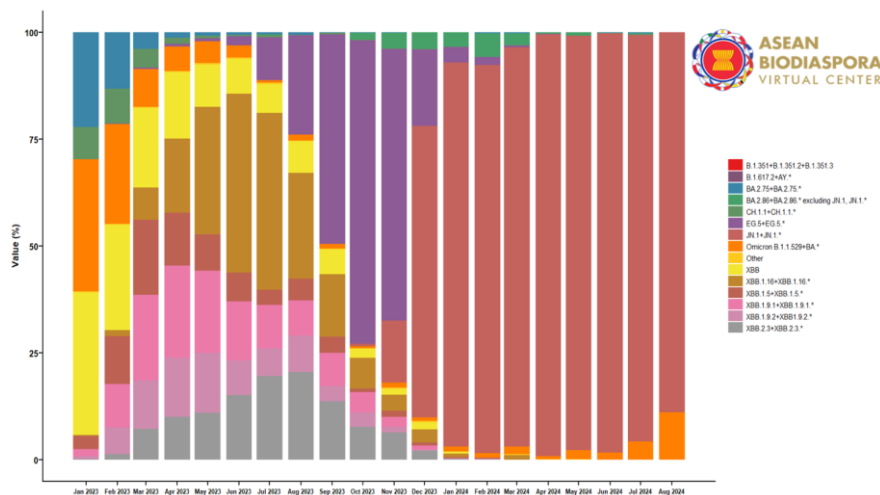
In August 2024



Source: GISAID. "hCoV-19 Variants Dashboard," accessed August 13, 2024, <https://gisaid.org/hcov-19-variants-dashboard/>.

## COVID-19 Variants Frequencies in the ASEAN Region

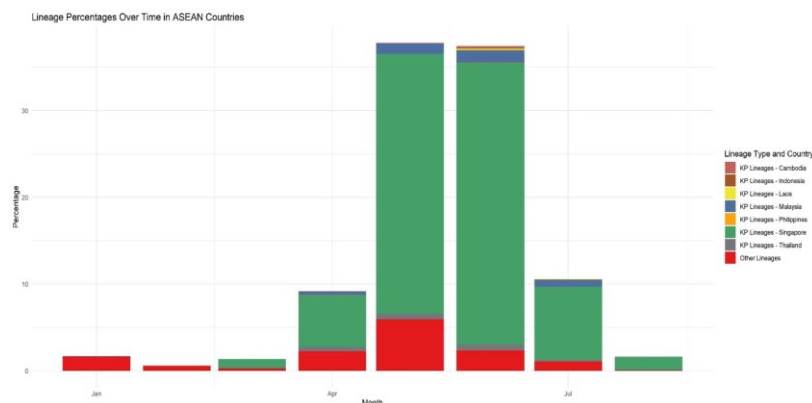
From January 2023 to August 2024



Source: GISAID. "hCoV-19 Variants Dashboard," accessed August 20, 2024, <https://gisaid.org/hcov-19-variants-dashboard/>.

## COVID-19 "KP" Sub-Variant detected in the ASEAN region

From January 2024 to August 2024

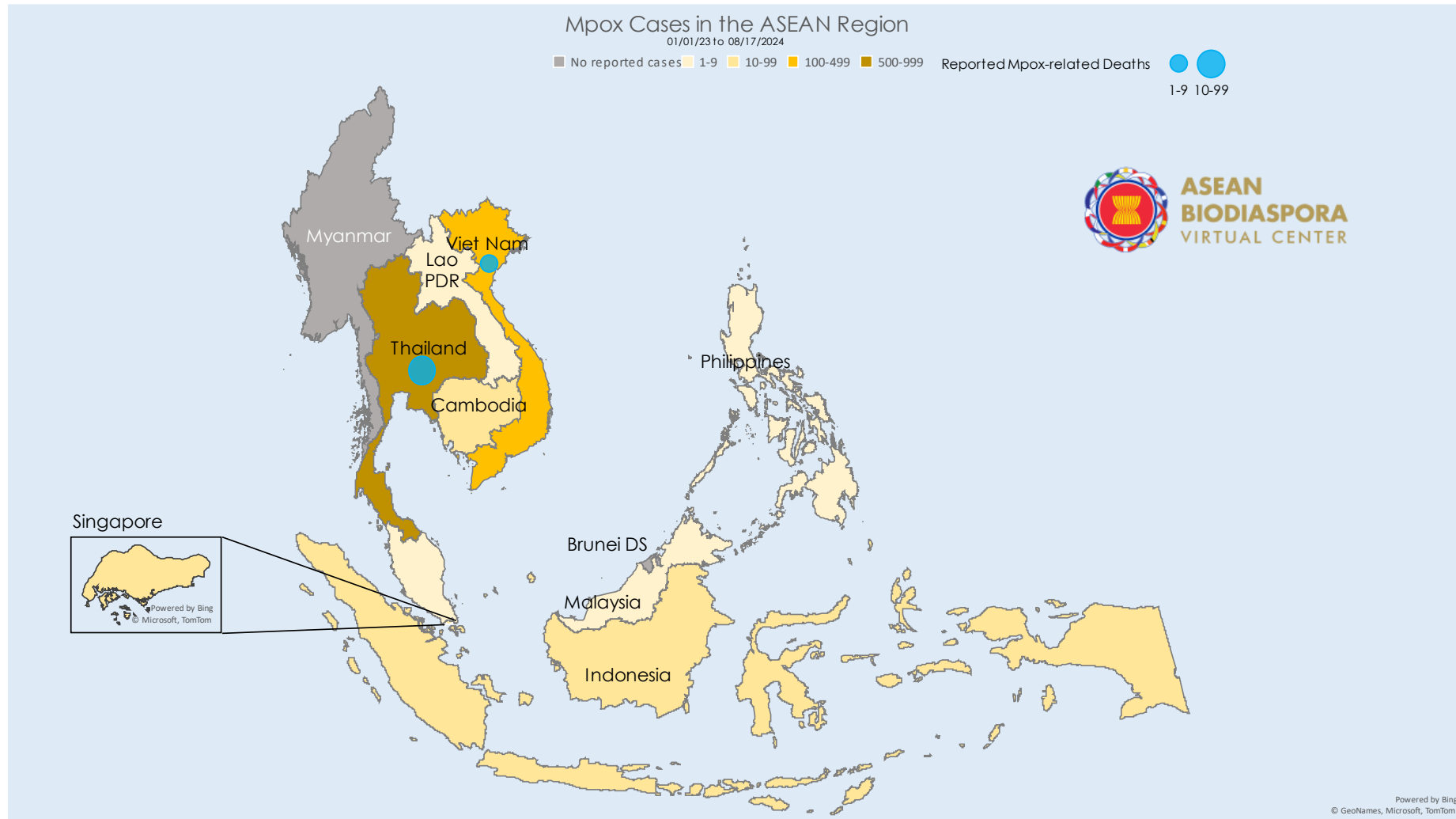


Source: GISAID. "hCoV-19 Variants Dashboard," accessed on August 20, 2024 (<https://gisaid.org/hcov-19-variants-dashboard/>)



## Mpox Cases Reported in the ASEAN Region

January 1, 2023 – August 17, 2024



Source:

1. Ministry of Health Republic of Indonesia
2. EBS Bluedot (Accessed on August 20, 2024)
3. Ministry of Health Singapore, accessed August 20, 2024, <https://www.moh.gov.sg/resources-statistics/infectious-disease-statistics/2023/weekly-infectious-diseases-bulletin>



## Mpox: Highlights and Situation Overview

- From 1 January 2023 to 17 August 2024, **16,434** confirmed cases worldwide since 2023, including **152** deaths. Globally, the CFR was **0.93 %**.
- **1152 confirmed cases** including **18 deaths** in the **ASEAN** region, with a CFR of **1.56%**.
- **15,282 confirmed cases** of mpox have been reported in **other regions** (other than the **ASEAN** region):

### Mpox cases in the ASEAN region (Jan. 1, 2023 to Aug. 17, 2024)

ASEAN Member States	Cumulative Cases 2023-2024	New Cases Since Previous Report	Cumulative Deaths 2023-2024	CFR
Cambodia <sup>1</sup>	13	0	0	0.00%
Indonesia <sup>2</sup>	87	0	0	0.00%
Lao PDR <sup>1</sup>	1	0	0	0.00%
Malaysia <sup>1</sup>	9	0	0	0.00%
Philippines <sup>1</sup>	5	0	0	0.00%
Singapore <sup>3</sup>	44	2	0	0.00%
Thailand <sup>1</sup>	793	0	10	1.26%
Viet Nam <sup>1</sup>	200	0	8	4.00%
<b>ASEAN Total</b>	<b>1,152</b>	<b>2</b>	<b>18</b>	<b>1.56%</b>

Source:

1. IBS Bluedot, accessed on August 20, 2024 (<https://portal.bluedot.global>)
2. Ministry of Health Republic of Indonesia, accessed on August 20, 2024 (<https://infeksiemerging.kemkes.go.id/>)
3. Ministry of Health Singapore, accessed on August 20, 2024 (<https://www.moh.gov.sg/resources-statistics/infectious-disease-statistics/2023/weekly-infectious-diseases-bulletin>)

### Top 5 countries with the most mpox cases globally (Jan. 1, 2023 to Aug. 17, 2024)

Country	Cumulative Cases	New Cases Since Previous Report	Cumulative Deaths	CFR
United States of America	3,100	0	9	0.29%
Democratic Republic of Congo	2,825	0	10	0.35%
People's Republic of China	2,462	0	1	0.04%
Thailand	793	0	10	1.26%
Brazil	701	0	2	0.29%

Source: Our World in Data, accessed on August 20, 2024 (<https://ourworldindata.org/monkeypox>)

### Mpox cases per region (Jan. 1, 2023 to Aug. 17, 2024)

REGIONS	CUMULATIVE CASES	NEW CASES SINCE THE PREVIOUS REPORT	CUMULATIVE DEATHS	CFR
AFRICA	3,153	0	20	0.63%
AMERICAS	6,071	0	89	1.47%
ASEAN	1,152	2	18	1.56%
ASIA & OCEANIA	4,286	0	20	0.47%
EUROPE	1,772	0	5	0.28%
<b>TOTAL</b>	<b>16,434</b>	<b>2</b>	<b>152</b>	<b>0.93%</b>

Source: Our World in Data, accessed on August 20, 2024 (<https://ourworldindata.org/monkeypox>)





## Media Monitoring for Emerging Diseases

Epidemiological Week 33 | August 11 – 17, 2024

### Global Situation for Emerging Diseases

#### COVID-19

- **India** has reported 908 new COVID-19 cases and two deaths between June and July this year, according to a World Health Organization (WHO) report (Ians, 2024). Several states are seeing an increase in COVID-19 cases, according to the Union Health Ministry COVID-19 Dashboard. Arunachal Pradesh, Assam, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Rajasthan, and West Bengal, are experiencing a positivity rate of over 5%. The highly transmissible KP.1 and KP.2 strains, which evolved from the JN.1 omicron variant, are responsible for the surge in COVID-19 cases in India. [[Full article](#)]
- **South Korea:** Korean government is tackling the COVID-19 pandemic amid a resurgence in cases, expected to peak in late August when students return to school (Min-ho, 2024). The Korea Disease Control and Prevention Agency (KDCA) is taking necessary measures to minimize damage as a new COVID variant, KP.3, spreads throughout the country's major cities. The number of people admitted to 220 hospitals nationwide for COVID-19 jumped to 861 in the first week of August from 148 in the second week of July. The current wave is led primarily by KP.3, an Omicron subvariant accounting for nearly 50% of new cases in Korea. The agency will conduct a mass vaccination program in October with vaccines known to be effective against KP.3 and other variants derived from JN.1. [[Full article](#)]
- The **United States (US):** COVID-19 cases in San Diego County have risen to over 21%, the highest since Omicron surged in late 2021 (Weil, 2024). Despite the new variants, hospitalization and death rates remain low, with mortality being ten times less than 2022. The San Diego Unified School District offers COVID-19 tests for families in need and follows California Department of Public Health guidelines, recommending vaccines but not required. [[Full article](#)]

Ohio has reported a significant increase in new COVID-19 cases, rising from 6,660 to 7,347 for the 11th consecutive week (Washington, 2024). This week's total is the highest since February, with 1,383,860 Ohio residents receiving the updated one-dose vaccine, representing 11.8% of the state's population. The total COVID-19 case count since early 2020 in Ohio has reached 3,788,722. The state health department reported an additional 20 deaths from COVID-19, bringing the total to 44,093. The total number of hospitalizations and ICU admissions has also increased. [[Full article](#)]

#### Mpox

- **Africa:** The WHO has declared an outbreak of monkeypox in Africa a public health emergency, similar to the early days of HIV (The Guardian, 2024). The outbreak has resulted to 38,465 cases and 1,456 deaths in Africa since January 2022, with over 14,000 cases and 524 deaths in the Democratic Republic of the Congo alone this year. [[Full article](#)]

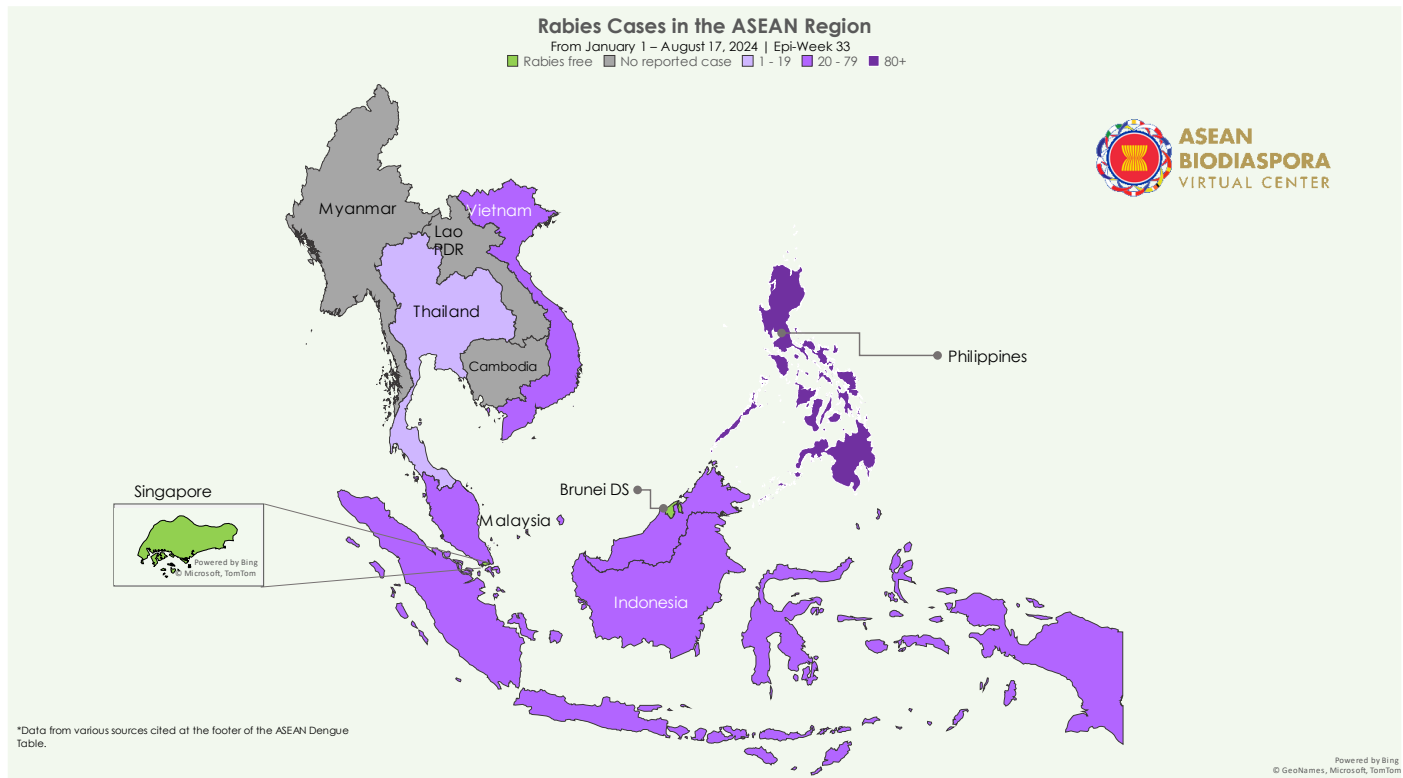


- **Sweden** has confirmed a new, more contagious variant of mpox, marking the first case discovered outside the African continent (Amini, 2024). The case, treated in Stockholm, is the first discovered outside Africa. Despite its higher contagiousness, no further infection control measures implemented. Sweden has reported 300 cases of clade 2, the milder variant, while the newly identified clade 1 is associated with a higher risk of severe illness and death. The government has tasked the Foreign Ministry of Health (FHM) with ensuring vaccine availability, which has been accomplished. [[Full article](#)]

# ZOONOSIS

## Rabies Cases in the ASEAN Region

From January 1 to August 17, 2024 (Epi-Week 33)



## Rabies cases in the ASEAN region

Country	Epi-Week Reported	Cumulative Rabies Cases	New Cases Since Previous Report	Cumulative Deaths	CFR
<b>Brunei Darussalam</b>			Rabies-free country		
<b>Cambodia</b>	-	-	-	-	-
<b>Indonesia<sup>1</sup></b>	Week 26	68	0	68	100%
<b>Lao PDR</b>	-	-	-	-	-
<b>Malaysia<sup>2</sup></b>	Week 24	79	-	79	100%
<b>Myanmar</b>	-	-	-	-	-
<b>Philippines<sup>2</sup></b>	Week 22	169	-	169	100%
<b>Singapore</b>			Rabies-free country		
<b>Thailand<sup>3</sup></b>	Week 31	4	3	4	100%
<b>Viet Nam<sup>2</sup></b>	Week 31	56	0	56	100%
<b>Total</b>		<b>376</b>	<b>3</b>	<b>376</b>	<b>100%</b>

1. Ministry of Health, Republic of Indonesia  
 2. Bluedot Platform, accessed August 20, 2024 (<https://portal.bluedot.global/>)  
 3. Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health Thailand, accessed August 20, 2024 (<http://doe.moph.go.th/surdata/index.php>)

- The **ASEAN** region reported **3** new rabies cases since the previous report. The region reported **376** total cases with **100%** CFR.



## Media Monitoring for Zoonosis

*Epidemiological Week 33 | August 11 – 17, 2024*

### **Global Situation for Zoonosis**

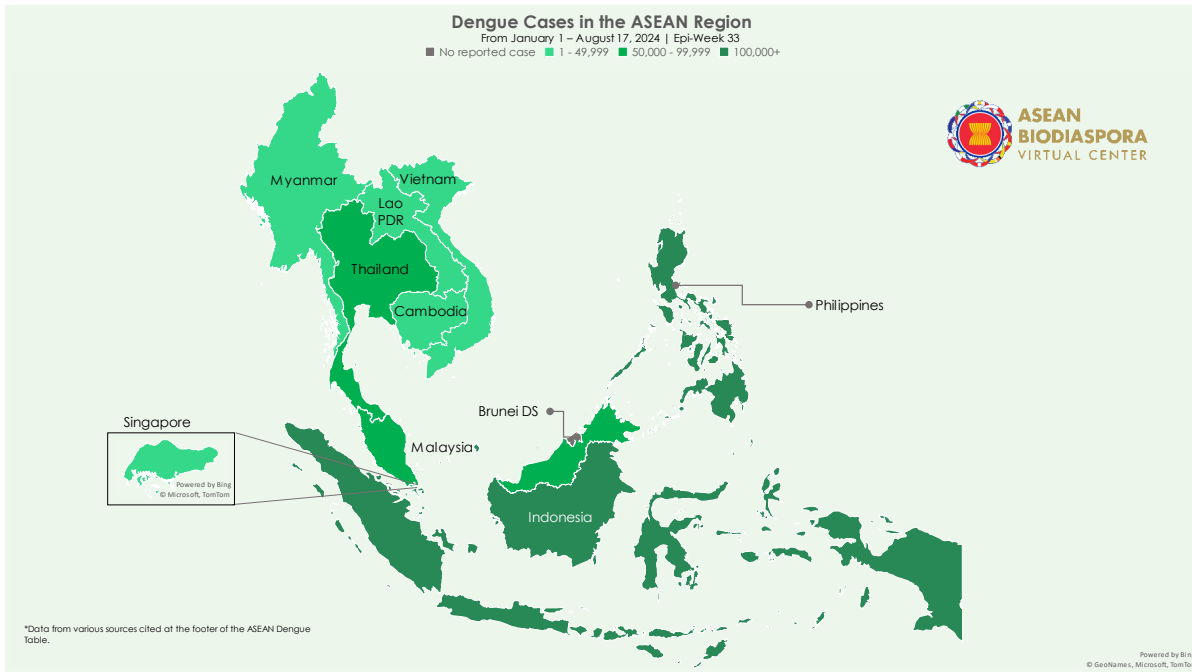
#### **Rabies**

- **India:** A 58-year-old woman died of rabies after a cat scratched her leg when she stepped on its tail while returning home from work. (Correspondent, 2024). The rabies infection was confirmed at Kollam District Hospital and Thiruvananthapuram Medical College Hospital, leading to her death at 3:00 am on August 9. [[Full article](#)]
- **Sri Lanka:** Eleven people died from rabies in 2024 due to delays in seeking immediate medical treatment (Xinhua, 2024). The country made significant progress in rabies control by providing free anti-venom in 300 hospitals. One million dogs were vaccinated, and 40,000 female dogs were sterilized in 2022, reducing human rabies deaths from 377 in the 1970s to just 38. [[Full article](#)]

# VECTOR-BORNE DISEASES

## Dengue Cases in the ASEAN Region

From January 1 to August 17, 2024 (Epi-Week 33)



## Dengue cases in the ASEAN region

Country	Epi-Week Reported	Cumulative Dengue Cases	New Cases Since the Previous Report	Cumulative Deaths	New Deaths	CFR
<b>Brunei Darussalam</b>	-	-	-	-	-	-
<b>Cambodia</b> <sup>1</sup>	Week 30	8,497	-	25	-	0.29%
<b>Indonesia</b> <sup>2*</sup>	Week 30	166,255	-	1,008	-	0.61%
<b>Lao PDR</b> <sup>1</sup>	Week 30	8,557	-	2	-	0.02%
<b>Malaysia</b> <sup>1</sup>	Week 29	83,131	-	69	-	0.08%
<b>Myanmar</b> <sup>3</sup>	Week 27	1,309	-	3	-	0.23%
<b>Philippines</b> <sup>3</sup>	Week 33	136,161	7,327	364	131	0.27%
<b>Singapore</b> <sup>4**</sup>	Week 32	10,913	218	-	-	0.00%
<b>Thailand</b> <sup>5***</sup>	Week 31	61,823	4,952	48	4	0.08%
<b>Viet Nam</b> <sup>1</sup>	Week 31	49,187	-	5	-	0.01%
<b>Total</b>		<b>525,833</b>	<b>12,497</b>	<b>1,524</b>	<b>135</b>	<b>0.29%</b>

1. WHO WPRO, "Dengue," World Health Organization, accessed August 20, 2024 (<https://www.who.int/westernpacific/emergencies/surveillance/dengue>).  
 2. Ministry of Health, Republic of Indonesia  
 3. Bluedot Developer Portal, accessed August 20, 2024, (<https://developer-portal.bluedot.global/>).  
 4. Ministry of Health. "Weekly Infectious Disease Bulletin", accessed August 20, 2024. (<https://www.moh.gov.sg/resources-statistics/infectious-disease-statistics/2024/weekly-infectious-diseases-bulletin>)  
 5. Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health Thailand, accessed August 20, 2024, (<http://doe.moph.go.th/surdata/index.php>)  
 - Data were updated and collected from official sources, which may have a 2-8 weeks delay in reporting. Data must be interpreted cautiously.  
 \*Notified dengue cases only includes severe cases Dengue Hemorrhagic fever (DHF) and Dengue Shock Syndrome (DSS)  
 \*\*Notified dengue cases only includes Dengue Fever (DF) and DHF  
 \*\*\*Notified dengue cases include all type of cases DF, DHF, and DSS

- The **ASEAN** region reported **12,497** new dengue cases since the previous report. The region reported **525,833** total cases with **0.29%** CFR.



## Malaria Cases in the ASEAN Region

From January 1 to August 17, 2024 (Epi-Week 33)



## Malaria cases in the ASEAN region

Country	Epi-Week Reported	Cumulative Malaria Cases	New Cases Since the Previous Report	Cumulative Deaths	CFR
<b>Brunei Darussalam</b>	-	-	-	-	-
<b>Cambodia</b>	-	-	-	-	-
<b>Indonesia<sup>1</sup></b>	Week 33	260,671	-	125	0.05%
<b>Lao PDR<sup>2</sup></b>	Week 33	11,660	1,043	8	0.07%
<b>Malaysia<sup>3</sup></b>	Week 30	24	-	0	0.00%
<b>Myanmar</b>	-	-	-	-	-
<b>Philippines<sup>3</sup></b>	Week 6	2	-	0	0.00%
<b>Singapore<sup>4</sup></b>	Week 32	14	-	0	0.00%
<b>Thailand<sup>5</sup></b>	Week 31	3,104	121	1	0.03%
<b>Viet Nam<sup>3</sup></b>	Week 11	141	-	0	0.00%
<b>Total</b>		<b>275,616</b>	<b>1,164</b>	<b>134</b>	<b>0.05%</b>

1. Malaria Cases in Indonesia, accessed August 20, 2024 (<https://malaria.kemkes.go.id/case/>)
2. Centre of Information and Education for Health, Ministry of Health Lao PDR, accessed August 20, 2024 (<https://www.facebook.com/CCEH.MoH.Lao/>)
3. Bluedot Platform, accessed August 20, 2024 (<https://portal.bluedot.global/>)
4. Ministry of Health Singapore, accessed August 20, 2024 (<https://www.moh.gov.sg/resources-statistics/infectious-disease-statistics/2023/weekly-infectious-diseases-bulletin>)
5. Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health Thailand, accessed August 20, 2024 (<http://doe.moph.go.th/surdata/index.php>)

- The **ASEAN** region reported **1,164** new malaria cases since the previous report. The region reported **275,616** total cases with **0.05%** CFR.

## Media Monitoring for Vector-borne Diseases

Epidemiological Week 33 | August 11 – 17, 2024

### Global Situation for Vector-borne Diseases

#### Dengue

- **Bangladesh:** The total number of cases for the year reached 8,930, with 74 deaths reported (Bss, 2024). A total of 205 hospitalized patients were discharged in the last 24 hours, bringing the total to 7,975. Eighteen wards under two city corporations in Dhaka are at high risk for dengue. [[Full article](#)]
- **France:** A resident in Meyzieu was diagnosed with dengue fever, a tropical disease transmitted by the bite of the tiger mosquito (Fraïoli, 2024). The regional health agency assigned Eirad to eliminate adult tiger mosquitoes in the Gare district. The aim is to limit the risk of spreading the disease. In 2023, 261 new municipalities in Auvergne Rhône-Alpes were colonized by the tiger mosquito, affecting 1,065 municipalities and 74% of the population. [[Full article](#)]
- **India:** Dengue cases in Karnataka have increased daily, with 20,729 patients recorded since January (English, 2024). In the last 24 hours, 278 new cases were recorded, including 6 children under one year of age. Bengaluru recorded 857 cases in August, contributing to half of the state's dengue cases. Mahadevapura and South zones have recorded 201 and 172 cases respectively, with daily reports increasing. [[Full article](#)]

In Bengaluru, Karnataka State, the number of dengue cases has risen to 21,342 with 1,678 active cases (Public TV English, 2024). In the past 24 hours, 156 new cases with 10 deaths were reported. In the last 24 hours, 55 people aged 1-18 years and 98 people aged 18 years and above have been diagnosed. To date, 7,571 people under the age of 18 have contracted dengue, 404 of whom are under one year old. In the age group of 18 and above, 13,367 people have tested positive for dengue and 98 have been diagnosed with the disease. [[Full article](#)]

- **Nepal:** Dengue control in Koshi Province is a challenge, with 582 people infected in the last four months (Republica, 2024). A program on dengue control was organized by the provincial health ministry, with the participation of the local governments and stakeholders. A total of 334 people were infected from July 16 to August 13. Currently, Letang Municipality has 310 cases. [[Full article](#)]
- **Pakistan:** Dengue fever cases have increased in Rawalpindi, with 36 confirmed cases in the past week (Qasim, 2024). The health authority has found more dengue vector, larvae, and adult mosquitoes in houses and places in the district. Over 3% of houses in 81 union councils have dengue vectors. There were 22 union councils with Breteau Index above seven, meaning that *Aedes aegypti* larvae were found in over 7% of the houses surveyed. [[Full article](#)]
- **Sri Lanka:** Dengue cases in 2024 have surpassed 34,000, with 16 deaths reported (Fernandopulle, 2024). As of August 11, 34,053 cases were reported, with the highest in Colombo district. Health officials are urging people to clean their surroundings and destroy mosquito breeding sites to combat dengue. [[Full article](#)]



## Melioidosis

- **Taiwan:** Taiwan's CDC reported 19 new cases of melioidosis, including three deaths, in Kaohsiung City, Tainan City, and Taichung City (Fundación iO, 2024). The cases ranged in age from 20 to 90 years, 17 had chronic diseases and seven had been exposed to sewage and soil. All died from melioidosis complicated by pneumonia or septic shock. Surveillance data shows 37 confirmed cases this year, the highest number since 2006. People should take personal protective measures to reduce the risk of infection. [[Full article](#)]

## Zika

- **India:** Maharashtra has reported 97 Zika cases, including 45 among pregnant women (Gupta, 2024). The state's health departments have implemented special measures to protect pregnant women. Recently, three additional people, including two pregnant women, tested positive for Zika. The highest case numbers are found in Pune city, Pimpri-Chinwad, rural Pune, Kolhapur, Ahmednagar, Sangli, and Solapur. The health departments have issued guidelines to support both people and medical facilities. [[Full article](#)]

## Regional Situation for Vector-borne Diseases

### Dengue

- **Indonesia:** Dengue fever cases in Aceh Tamiang District, Aceh Province, have increased in the last three months, with 165 cases recorded between June and August 2024 (Wiguna, 2024). July was the month with the highest number of cases, with 57 cases, including two deaths. In June, 40 cases were recorded, while 43 cases were reported in August. [[Full article](#)]
- **Malaysia:** Dengue fever cases in Malaysia declined to 2,515 during the 31st Epidemiological Week from July 28 to August 3, with five deaths due to complications (Journal, 2024). The cumulative number of cases was 88,255, compared with 71,193 in the same period last year. The Ministry of Health reported 95 hotspot localities in with 63 recorded cases. [[Full article](#)]
- The **Philippines** experienced a surge in dengue cases, reaching 136,161 from January to August, with at least 364 deaths, according to the Department of Health (Bernama, 2024). The lower number of deaths this year is attributed to early consultation and better hospital management. [[Full article](#)]
- **Viet Nam:** The Vietnamese Ministry of Health reported 41,905 cases of dengue fever and five deaths since the beginning of 2024 (Mai, 2024). The epidemic has reached its peak, with many cases resulting in serious complications and high mortality risk. Vietnam anticipates the availability of a dengue vaccine by September 2024. [[Full article](#)]

### Leptospirosis

- The **Philippines:** The Department of Health is addressing a surge in leptospirosis cases following Typhoon Carina and the Southwest monsoon (Manila Standard, 2024). From July 21 to August 3, 255 new leptospirosis cases were recorded, bringing the total to 2,115 since the start of 2024. Health officials urge caution, noting that delayed reporting and the disease's incubation period could affect the numbers. [[Full article](#)]





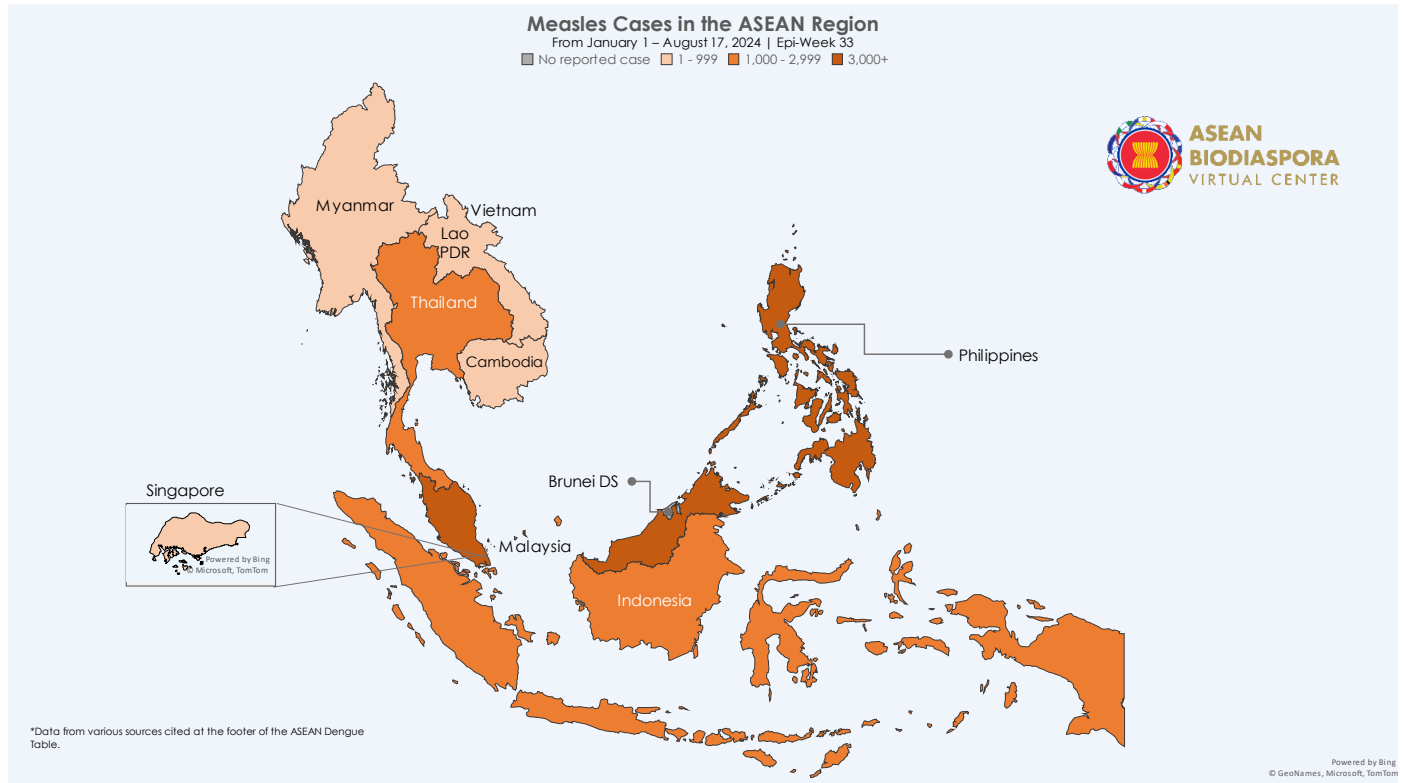
## Malaria

- **Indonesia:** Malaria spread across South Nias District, South Sumatra Province, from January to July 2024 (Saudale, 2024). At least seven sub-districts were affected, with approximately 562 residents infected and eight deaths. The South Nias District Government declared an emergency response status for non-natural Disasters for extraordinary malaria for 14 days, until August 23, 2024. [[Full article](#)]

# VACCINE-PREVENTABLE DISEASES

## Measles Cases in the ASEAN Region

From January 1 to August 17, 2024 (Epi-Week 33)



## Measles cases in the ASEAN region

Country	Epi-Week Reported	Cumulative Measles Cases	New Cases Since the Previous Report	Cumulative Deaths	CFR
<b>Brunei Darussalam</b>	-	-	-	-	-
<b>Cambodia<sup>1</sup></b>	Week 27	83	-	0	0%
<b>Indonesia<sup>2</sup></b>	Week 30	1,033	-	0	0%
<b>Lao PDR<sup>1</sup></b>	Week 27	40	-	0	0%
<b>Malaysia<sup>1</sup></b>	Week 27	3,364	-	0	0%
<b>Myanmar<sup>1</sup></b>	Week 27	23	-	0	0%
<b>Philippines<sup>1</sup></b>	Week 27	3,039	-	3	0.10%
<b>Singapore<sup>4</sup></b>	Week 32	8	0	0	0%
<b>Thailand<sup>5</sup></b>	Week 31	1,923	199	1	0.05%
<b>Viet Nam<sup>3</sup></b>	Week 33	483	230	3	0.62%
<b>Total</b>		<b>9,996</b>	<b>429</b>	<b>7</b>	<b>0.07%</b>

1. Provisional Measles and Rubella Data, World Health Organization, accessed August 20, 2024 (<https://immunizationdata.who.int/global?topic=Provisional-measles-and-rubella-data&location=>)
2. Ministry of Health, Republic of Indonesia
3. Bluedot Platform, accessed August 20, 2024 (<https://developer-portal.bluedot.global/>)
4. Ministry of Health Singapore, accessed August 20, 2024, (<https://www.moh.gov.sg/resources-statistics/infectious-disease-statistics/2023/weekly-infectious-diseases-bulletin>)
5. Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health Thailand, accessed August 13, 2024 (<http://doe.moph.go.th/surdata/index.php>)

- The **ASEAN** region reported **429** new measles cases since the previous report. The region reported **9,996** total cases with **0.07%** CFR.



## Media Monitoring for Vaccine-Preventable Diseases

Epidemiological Week 33 | August 11 – 17, 2024

### Global Situation for Vaccine-Preventable Diseases

#### Pertussis

- The **United States (US)**: The Connecticut Department of Public Health is advising parents about an increasing outbreak of whooping cough, possibly due to delayed childhood vaccinations for children ages 4-6 and unaddressed boosters for those ages 11-12 (Schaefer, B. and Zymaris, E., 2024). The largest outbreak is reported this year with 93 cases so far, compared with 11 last year. [[Full article](#)]

### Regional Situation for Vaccine-Preventable Diseases

#### Diphtheria

- **Viet Nam**: On August 11, the People's Committee of Thanh Hoa province announced a diphtheria epidemic in Muong Lat town (Baomoi, 2024). According to the Thanh Hoa CDC, apart from the three previously reported cases; a pregnant woman, a 10-year-old child, and a 74-year-old woman who is a relative of the pregnant woman; no new cases have been detected as of early afternoon on August 11. [[Full article](#)]

#### Measles

- **Viet Nam**: Ho Chi Minh City has reported 201 measles cases since January, with 66% of patients unvaccinated or not receiving a full dose of vaccine (Crisis24, 2024). Health officials are coordinating disease control efforts and recommending a new vaccination campaign for children aged 1-5. [[Full article](#)]



## Annex 1. Infectious Diseases in the ASEAN Region – Summary Table

Epidemiological Week 33 | From January 1 to August 17, 2024

Infectious Diseases	COVID-19			Mpox			Rabies		
	Cum. Cases	Cum. Deaths	CFR	Cum. Cases	Cum. Deaths	CFR	Cum. Cases	Cum. Deaths	CFR
Brunei Darussalam	86,283	77	0.10%	-	-	-	Rabies-free Country		
Cambodia	883	0	0%	13	0	0%	-	-	-
Indonesia	118,063	1,454	1.26%	87	0	0%	68	68	100%
Lao PDR	1,474	87	6.55%	1	0	0%	-	-	-
Malaysia	291,706	494	0.20%	9	0	0%	79	79	100%
Myanmar	9,324	5	0.06%	-	-	-	-	-	-
Philippines	141,371	1,467	1.04%	5	0	0%	169	169	100%
Singapore	819,481	313	0.04%	44	0	0%	Rabies-free Country		
Thailand	80,650	1,051	2.29%	793	10	1.26%	4	4	100%
Viet Nam	101,828	20	0.02%	200	8	4.00%	56	56	100%
<b>ASEAN Region</b>	<b>1,651,063</b>	<b>4,971</b>	<b>0.32%</b>	<b>1,152</b>	<b>18</b>	<b>1.56%</b>	<b>376</b>	<b>376</b>	<b>100%</b>

Infectious Diseases	Dengue			Malaria			Measles		
	Cum. Cases	Cum. Deaths	CFR	Cum. Cases	Cum. Deaths	CFR	Cum. Cases	Cum. Deaths	CFR
Brunei Darussalam	-	-	-	-	-	-	-	-	-
Cambodia	8,497	25	0.29%	-	-	-	83	0	0%
Indonesia	166,255	1,008	0.61%	260,671	125	0.05%	1,033	0	0%
Lao PDR	8,557	2	0.02%	11,660	8	0.07%	40	0	0%
Malaysia	83,131	69	0.08%	24	0	0%	3,364	0	0%
Myanmar	1,309	3	0.23%	-	-	-	23	0	0%
Philippines	136,161	364	0.27%	2	0	0%	3,039	3	0.10%
Singapore	10,913	-	0.00%	14	0	0%	8	0	0%
Thailand	61,823	48	0.08%	3,104	1	0.03%	1,923	1	0.05%
Viet Nam	49,187	5	0.01%	141	0	0%	483	3	0%
<b>ASEAN Region</b>	<b>525,833</b>	<b>1,524</b>	<b>0.29%</b>	<b>275,616</b>	<b>134</b>	<b>0.05%</b>	<b>9,996</b>	<b>7</b>	<b>0.07%</b>



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