

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

Editorial

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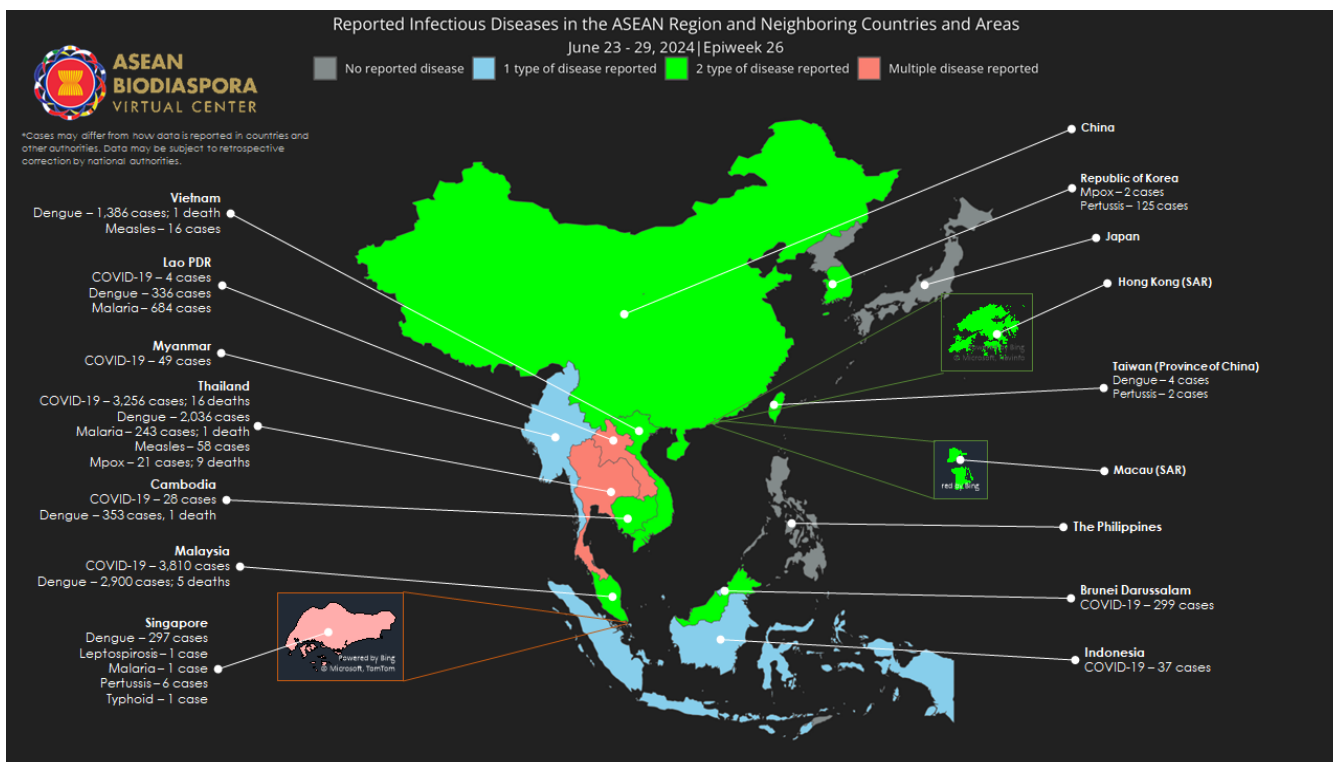
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Key Findings

- The trend of COVID-19 varies globally, declining in some regions (Russia, Singapore), others are experiencing surges (Hawaii, UK) with emergence of new variants (UK - FLIRT group) raising concerns about potential summer waves and declining immunity.
- The UK hospital admissions have surged due to the new COVID-19 variant KP.3, part of the FLIRT group, accounting for 40% of cases as of April 2024.
- The surge of dengue has reported in both global (Bangladesh, India, Mauritius, and the US) and regional (Indonesia, Malaysia, and Philippines).
- India is currently experiencing a surge in malaria incidence and prevalence due to contaminated water.
- As of June, India has reported escalates of measles cases.
- The US experiences an increase in mpox cases in San Diego and Los Angeles. While in ASEAN, Thailand experiencing increase in number of cases.
- In the US, Brookline Public Schools reported several cases of pertussis among students as summer vacation began.
- Outbreak of Streptococcus Toxic Shock Syndrome (STSS) happened in Japan with 977 cases and 77 deaths.
- India recorded new cases of Zika in several regions.

Reported Infectious Diseases in the ASEAN Region and Neighboring Countries

Epidemiological Week 26 | June 23 – 29, 2024



Source: AMS Official Sources, [Worldometer](#), [WHO](#), [Our World in Data](#), and [Bluedot Platform](#), accessed on July 2, 2024

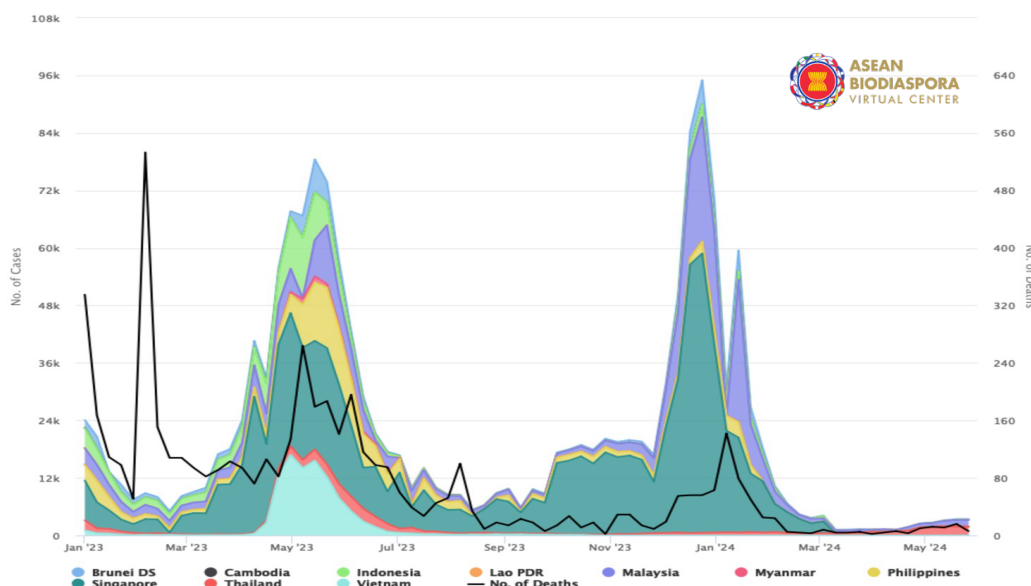
EMERGING DISEASES

COVID-19: Highlights and Situation Overview

- As of 29 June 2024 (5PM, GMT+7), there were **704,793,902** confirmed cases **worldwide**, including **7,010,777** deaths. Globally, Case Fatality Rate (CFR) was **1.00%**.
- 37,039,418** 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

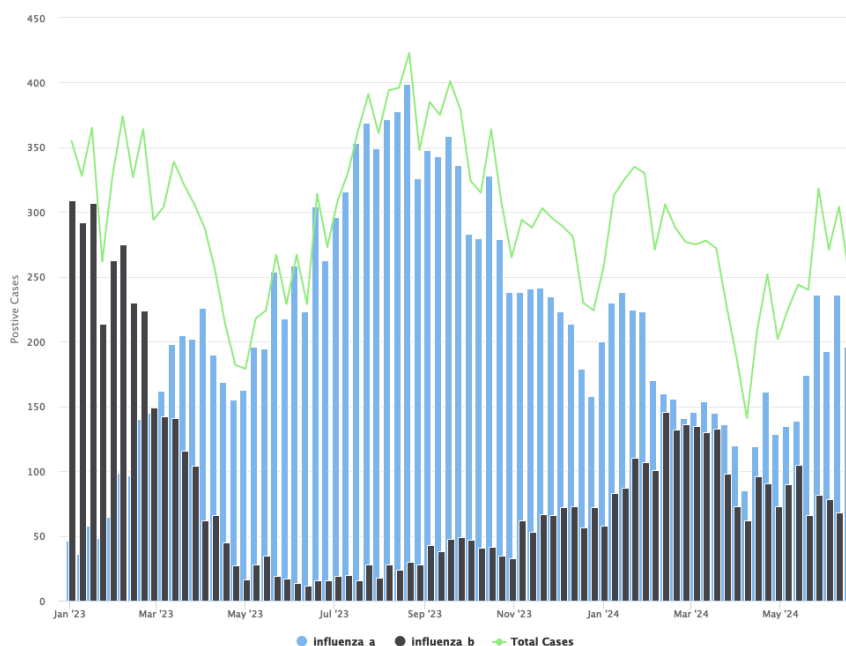
From January 1 to June 29, 2024



Source: [Singapore Government](#), [Worldometer](#), and the [WHO](#), accessed on July 2, 2024

Trends of Influenza Confirmed Cases in the ASEAN region

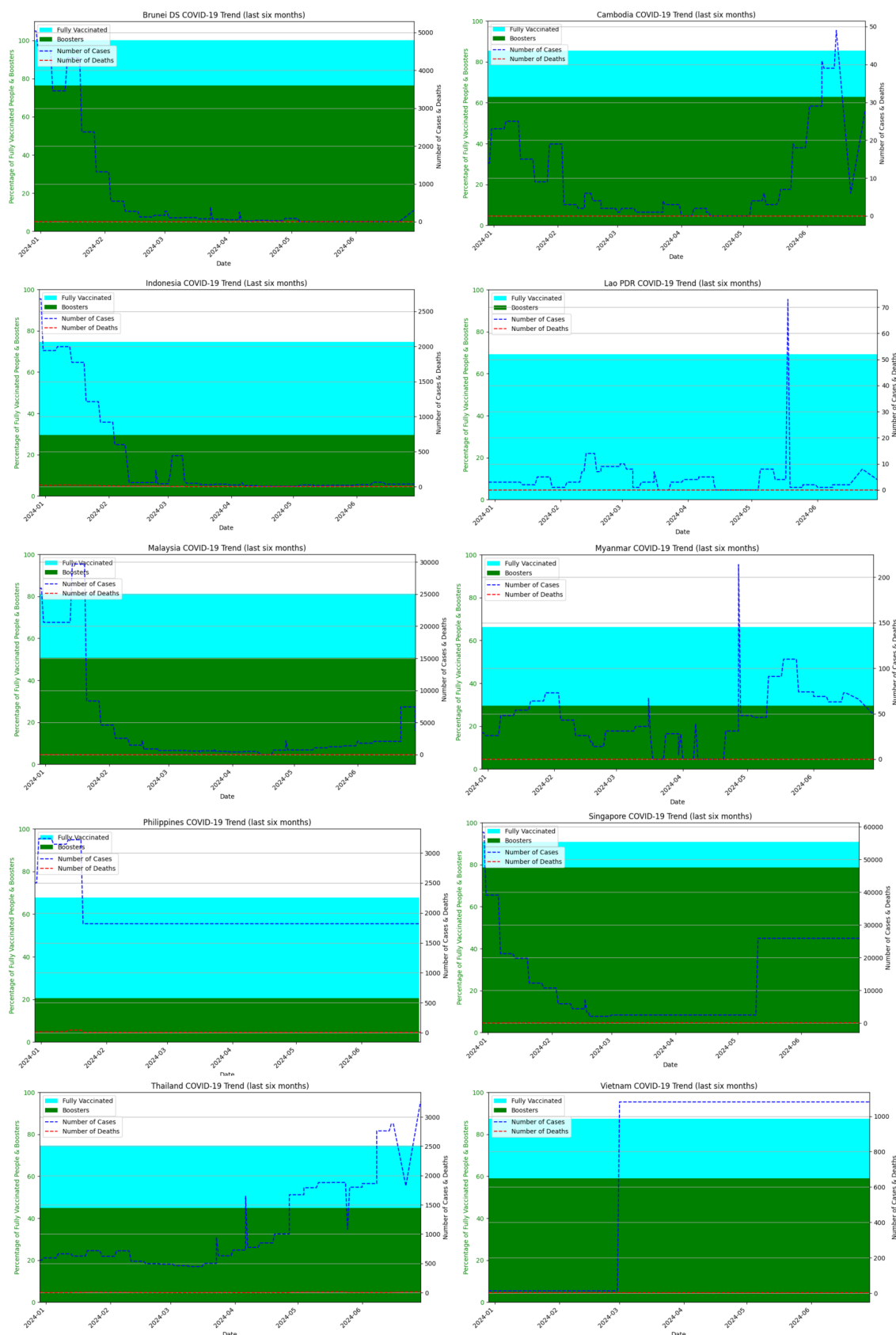
From January 1 to June 29, 2024



Source: FluNet, accessed on July 2, 2024 (<https://www.who.int/tools/fluNet>)

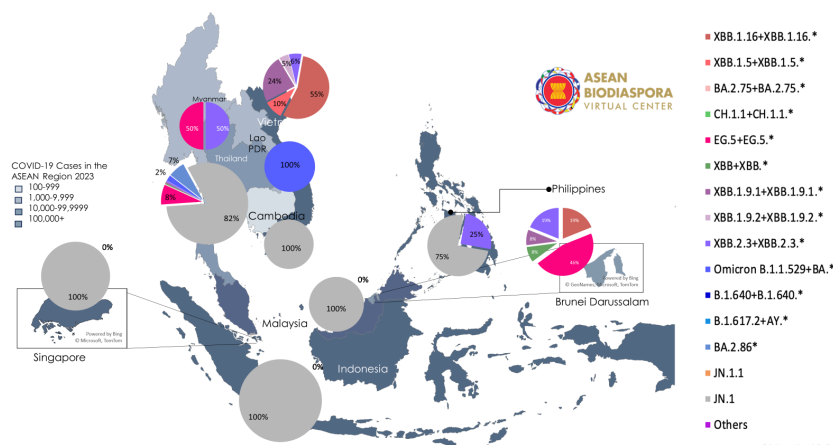
Trends of COVID-19 Cases, Deaths, and Vaccine Coverage among AMS

From December 1, 2023 to June 29, 2024



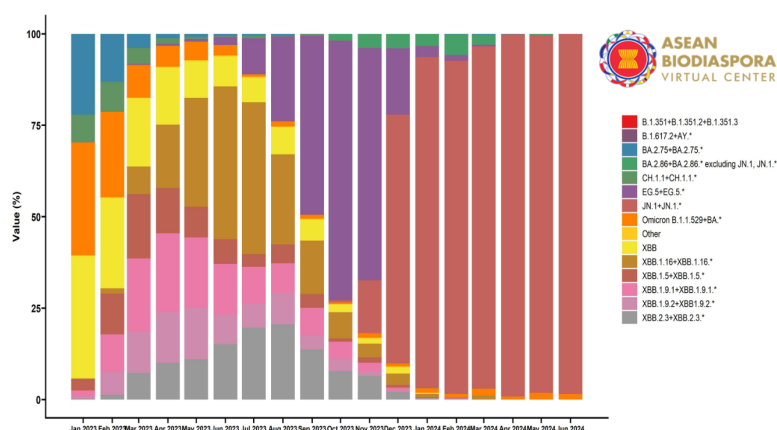
Source: AMS Official Sources, [Worldometer](#), [Our World In Data](#), and [WHO](#), accessed on July 2, 2024

COVID-19 Variants Frequencies Among the ASEAN Member States In June 2024



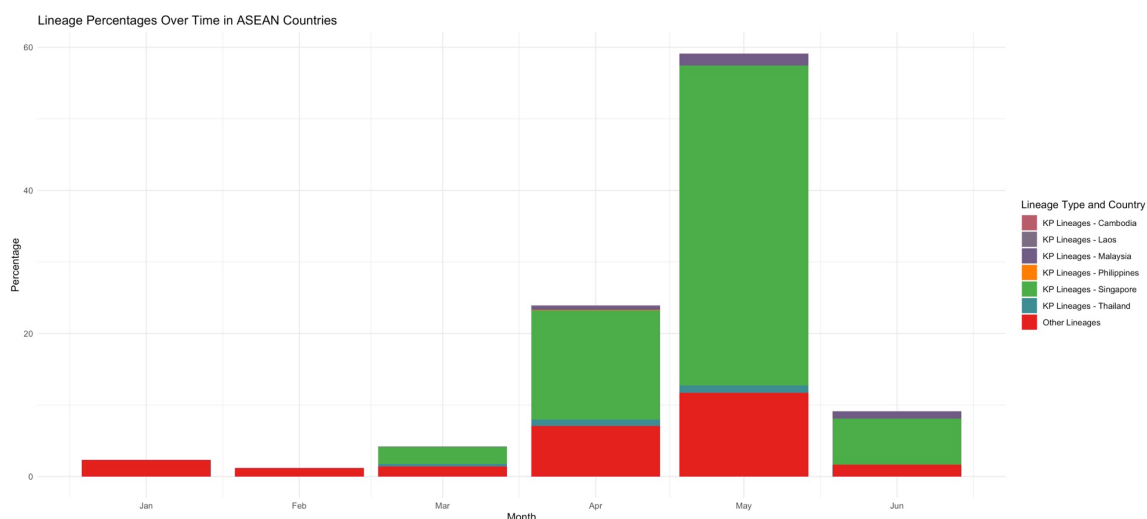
Source: GISAIID. "hCoV-19 Variants Dashboard," accessed July 2, 2024, <https://gisaid.org/hcov-19-variants-dashboard/>.

COVID-19 Variants Frequencies in the ASEAN Region From January 2023 to June 2024



Source: GISAIID. "hCoV-19 Variants Dashboard," accessed July 2, 2024, <https://gisaid.org/hcov-19-variants-dashboard/>.

COVID-19 "KP" Sub-Variant detected in the ASEAN region From January 2024 to June 2024

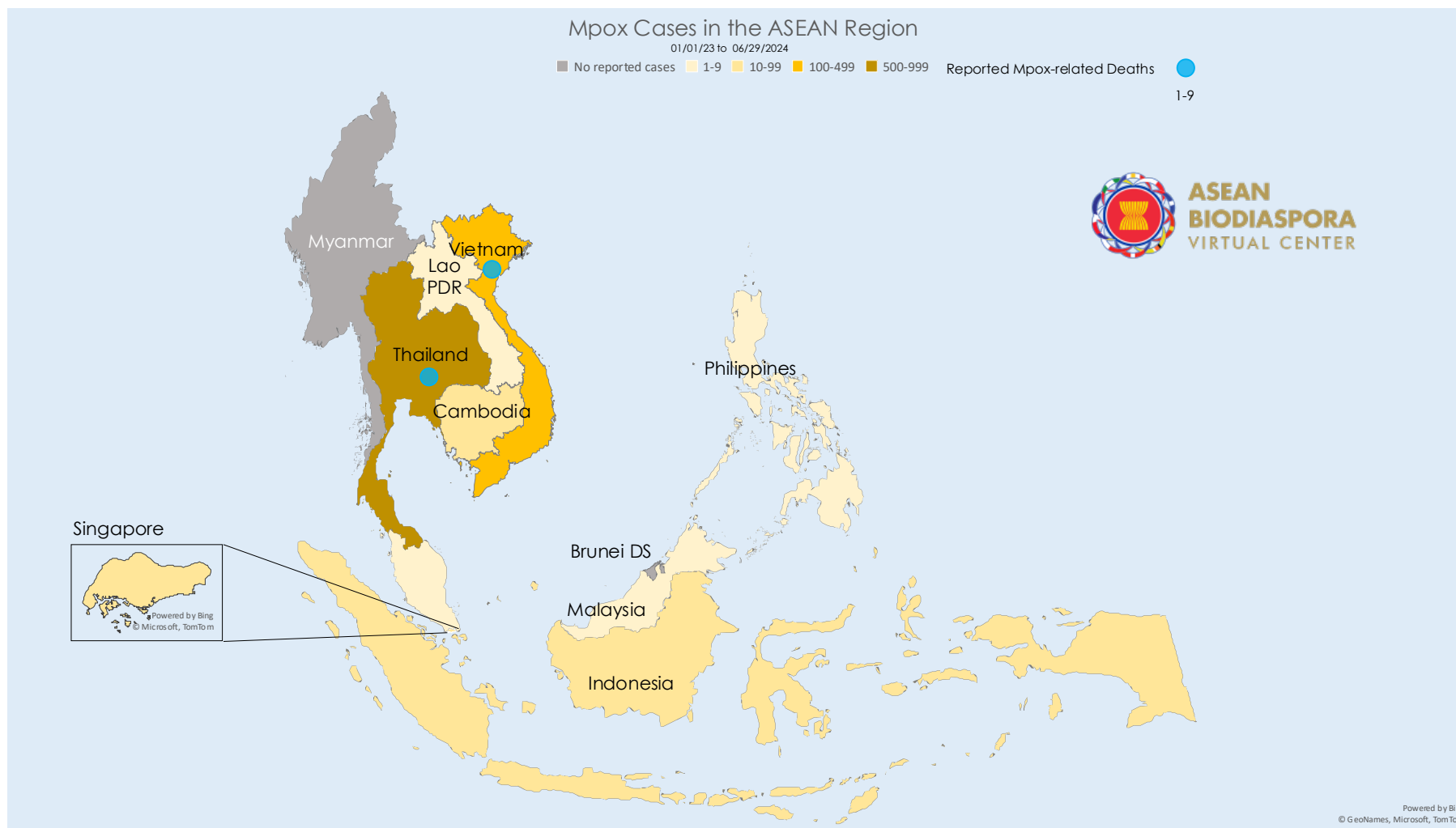


Source: GISAIID. "hCoV-19 Variants Dashboard," accessed on July 2, 2024 (<https://gisaid.org/hcov-19-variants-dashboard/>)



Mpox Cases Reported in the ASEAN Region

January 1, 2023 – June 29, 2024



Source:

1. Ministry of Health Republic of Indonesia
2. EBS Bluedot (Accessed on July 2, 2024)
3. Ministry of Health Singapore, accessed July 2, 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 29 June 2024, **14,341** confirmed cases worldwide since 2023, including **132** deaths. Globally, the CFR was **0.92%**.
- 1110 confirmed cases** including **nine deaths** in the **ASEAN** region, with a CFR of **0.81%**.
- 13,231 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 June 29, 2024)

ASEAN Member States	Cumulative Cases 2023-2024	New Cases Since Previous Report	Cumulative Deaths 2023-2024	CFR
Cambodia¹	13	0	0	0.00%
Indonesia²	88	0	0	0.00%
Lao PDR¹	1	0	0	0.00%
Malaysia¹	9	0	0	0.00%
Philippines¹	5	0	0	0.00%
Singapore³	41	0	0	0.00%
Thailand¹	783	21	10	0.13%
Vietnam¹	191	0	8	4.19%
ASEAN Total	1134	21	18	0.81%

Source:

1. B IBS Bluedot (Accessed on July 2, 2024)
2. Ministry of Health Republic of Indonesia
3. Ministry of Health Singapore, accessed July 2, 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 Jun. 29, 2024)

Country	Cumulative Cases	New Cases Since Previous Report	Cumulative Deaths	CFR
United States of America	2,660	0	9	0.34%
People's Republic of China	2,353	0	1	0.04%
Democratic Republic of Congo	1,723	0	2	0.12%
Thailand	762	0	1	0.13%
Brazil	701	0	2	0.29%

Source: **Eduard Mathieu, Fiona Spooner, Saloni Dattani, Hannah Ritchie and Max Roser (2022) - "Mpox (monkeypox)". Published online at OurWorldinData.org. Retrieved from: 'https://ourworldindata.org/monkeypox' [Online Resource]

Mpox cases per region (Jan. 1, 2023 to June 29, 2024)

REGIONS	CUMULATIVE CASES	NEW CASES SINCE THE PREVIOUS REPORT	CUMULATIVE DEATHS	CFR
AFRICA	2,184	220	19	0.87%
AMERICAS	5,733	55	89	1.55%
ASEAN	1,134	25	18	1.59%
ASIA & OCEANIA	4,090	162	20	0.49%
EUROPE	1,674	123	5	0.30%
TOTAL	14,815	475	151	1.02%

Source: Our World in Data, accessed on July 2, 2024 (<https://ourworldindata.org/monkeypox>)

Media Monitoring for Emerging Diseases

Epidemiological Week 26 | June 23 – 29, 2024

Global Situation for Emerging Diseases

COVID-19

- **New Zealand** reported 8,943 new COVID-19 cases with 5,389 reinfections and 25 deaths (News, R., 2024). There were 241 hospital cases and none in intensive care, slightly up from last week's 4,788 cases and 34 deaths. [\[Full article\]](#)
- **Russia:** The Saratov region is experiencing a decrease in COVID, acute respiratory viral infection (ARVI), and influenza cases, with a 15% decrease in the incidence rate compared to the previous week (Aksyanova, 2024). The epidemic threshold is still exceeded by 2% due to the age group aged 15 and older. The number of hospitalizations has also decreased. [\[Full article\]](#)
- The **United Kingdom (UK):** Hospital admissions in the UK have increased due to the emergence of a new COVID-19 variant, KP.3, which belongs to the FLiRT group (Khan, 2024). As of April 2024, three FLiRT variants, KP.1.1, KP.3, and KP.2, have been responsible for 40% of all COVID-19 cases in the UK. The highest rate of hospital admissions for confirmed COVID-19 is among those aged over 85 years, with increases among those aged 65-74, 75-84, and younger age groups. Declining immunity among the public raises concerns about a potential summer surge of COVID-19. [\[Full article\]](#)
- The **United States (US):** Hawaii is experiencing a surge in COVID-19 cases, with an average of 175 new cases per day reported by the state Health Department. The positivity rate has increased to 16.7% from 15.9% the previous week. Hospitalizations and emergency department visits have also risen, with an average of 126 hospitalized COVID-19 patients per day, the highest since last August. The percentage of emergency department visits due to COVID-19 has reached 5.0%, with the highest rate among residents aged 75 and older. [\[Full article\]](#)

Ohio has reported a four-week increase in new COVID-19 cases, with 1,745 cases reported this week, up from 1,489 last week (Washington, 2024). Earlier in June, weekly cases surpassed 1,000 for the first time since early May. At least 1,374,800 Ohioans have received the updated one-dose COVID-19 vaccine, representing 11.7% of the state's population. [\[Full article\]](#)

Mpox

- **South Africa:** A 40-year-old man from Ladysmith in KwaZulu-Natal was never admitted to the hospital after testing positive for mpox, bringing the death toll to three (Shiko, 2024). The cumulative number of confirmed positive cases in South Africa is 16, with eight cases from KwaZulu-Natal, seven from Gauteng, and one from the Western Cape. [\[Full article\]](#)
- The **United Kingdom (UK):** Mpox cases in the UK have reached almost 800, with the majority in London among men aged in their 30s (Burrell, M., 2024). From 624 cases in England, 80% are known to be residents in the capital. There have been 766 confirmed cases in England, with 37% found in South East England, 26 in the North West, and 20 in the East of England. The virus has spread rapidly since initial infections were confirmed in England from May 6 this year. The outbreak has mainly been in gay, bisexual, and men who have sex with men without a documented history of travel to endemic countries. The World Health Organisation (WHO) is investigating the possibility of mpox being sexually transmitted, with reports of viral DNA in the semen of several mpox patients in Italy and Germany. [\[Full article\]](#)

- The **United States (US)**: San Diego County is experiencing a slight increase in mpox cases, with seven new cases reported in May and June, up from the previous average of one to two cases per month (Dawson, D., 2024). This surge mirrors a similar increase in Los Angeles, where 10 new cases were reported recently. The virus, which was responsible for a global outbreak in 2022, is primarily transmitted through prolonged exposure, particularly for immunocompromised individuals. [\[Full article\]](#)

Regional Situation for Emerging Diseases

COVID-19

- **Singapore**: COVID-19 cases have dropped for three weeks, but daily ICU cases are up by one to four (CNA, 2024). Around 12,600 infections were recorded from June 9 to June 16. The Health Ministry urges booster jabs and increases vaccination site locations. [\[Full article\]](#)

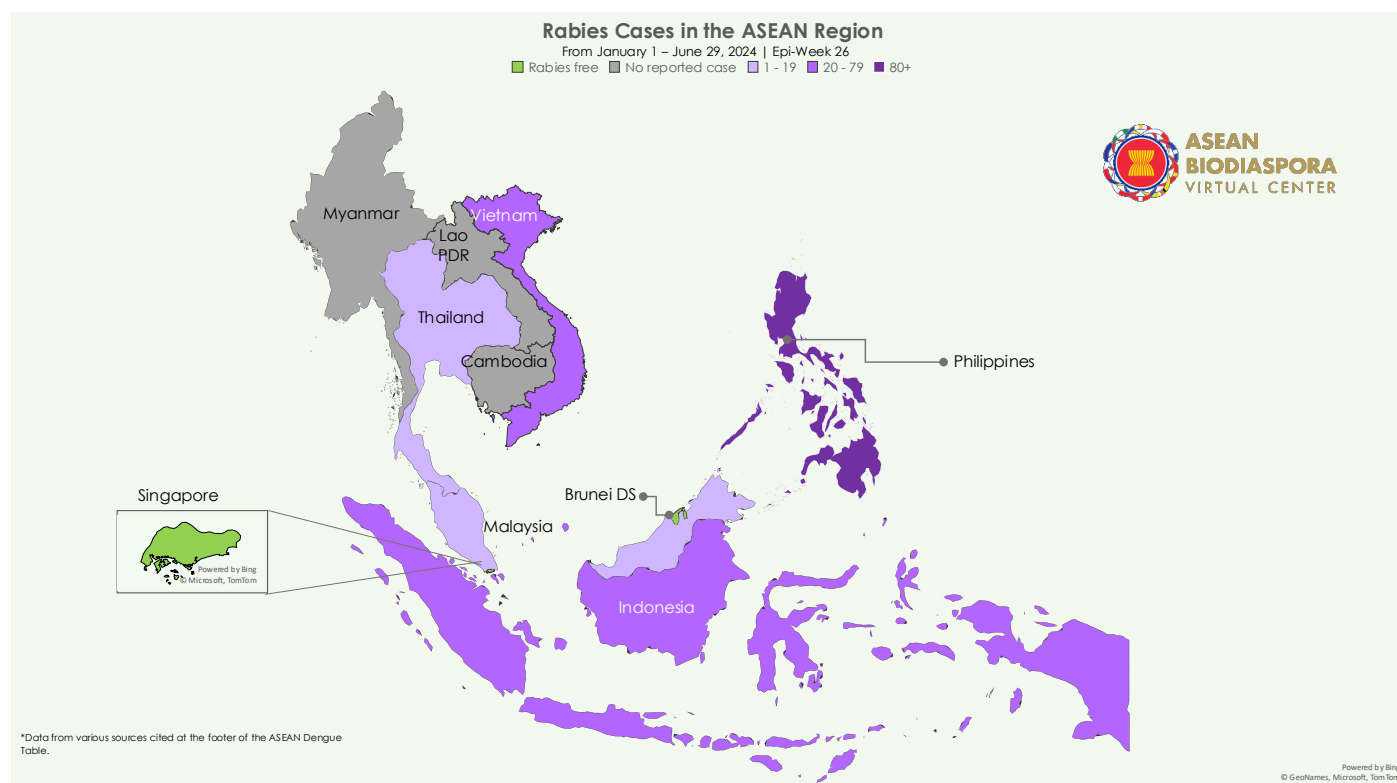
Mpox

- **Vietnam**: The Đồng Nai Province Center for Disease Control (CDC) has reported a fourth case of mpox in Trảng Bom District (VNS, 2024). The patient, who had a history of HIV infection but dropped out of treatment, started experiencing symptoms on June 19, 2024. The CDC verified the patient's contact history and investigated epidemiological factors. The patient is currently being isolated, treated, and monitored at Thống Nhất General Hospital in Đồng Nai. [\[Full article\]](#)

ZOONOSIS

Rabies Cases in the ASEAN Region

From January 1 to June 29, 2024 (Epi-Week 26)



Rabies cases in the ASEAN region

Country	Epi-Week Reported	Cumulative Rabies Cases	New Cases Since Previous Report	Cumulative Deaths	CFR
Brunei Darussalam		Rabies-free country			
Cambodia	-	-	-	-	-
Indonesia ¹	Week 21	37	-	37	100%
Lao PDR	-	-	-	-	-
Malaysia ²	Week 24	79	-	79	100%
Myanmar	-	-	-	-	-
Philippines ²	Week 22	169	-	169	100%
Singapore		Rabies-free country			
Thailand ³	Week 24	0	0	0	100%
Vietnam ²	Week 24	44	-	44	100%
Total		329	0	329	100%

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

- The **ASEAN** region reported **NO** new rabies cases since the previous report. The region reported **329** total cases with **100%** CFR.

Media Monitoring for Zoonosis

Epidemiological Week 26 | June 23 – 29, 2024

Global Situation for Zoonosis

Rabies

- **India:** A man and his son died from suspected rabies after being bitten by their pet dog in the Bheemili area of Visakhapatnam (Vizag, 2024). The incident occurred on May 29 in Yeguvapeta, where the dog attacked the family members. His mother and bedridden father were bitten by the dog, which was taken away by the Greater Visakhapatnam Municipal Corporation (GVMC) staff. She died on June 22 due to cardiopulmonary arrest caused by suspected rabies, while his father passed away on June 25. [\[Full article\]](#)

Regional Situation for Zoonosis

Rabies

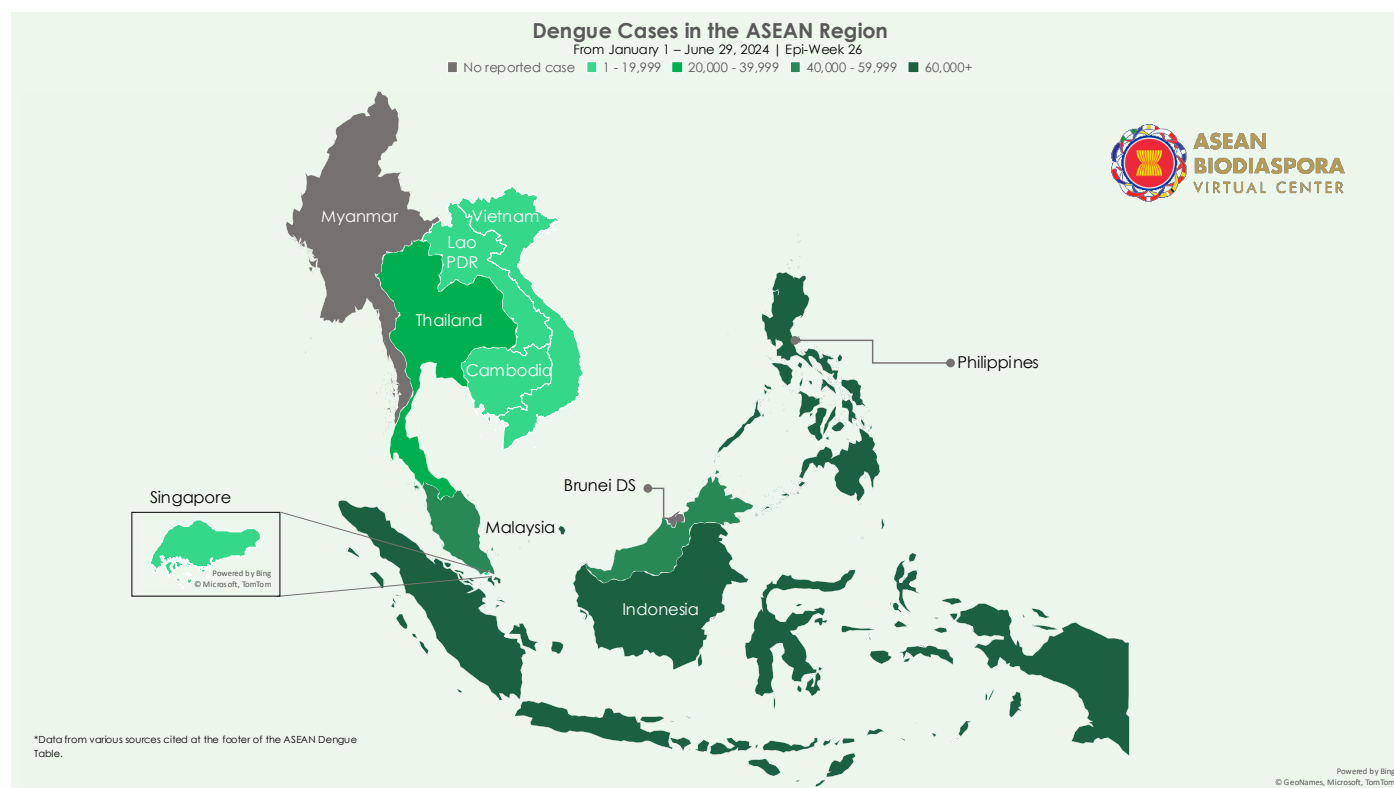
- **Indonesia:** The Animal Husbandry and Animal Health Service in Sumbawa District, West Nusa Tenggara, has reported two cases of death due to bites from rabies carrying animals (RCA) since early 2024 (Hartik, 2024). The two cases occurred in Alas Barat and Lunyuk sub-districts. [\[Full article\]](#)

Other cases, two children in Balai Gurah, Ampek Angkek Sub-district, Agam District were bitten by rabid dogs (Delpiera, 2024). Both a girl and a boy were treated by the Biaro Community Health Center, receiving the Anti-Rabies Vaccine and Anti-Rabies Serum. The girl was bitten on the neck, while the boy was bitten on the hand. Health authorities have urged public to be wary of rabid dogs and to report any incidents to authorities. Parents are advised to supervise children when playing outside the house. [\[Full article\]](#)

VECTOR-BORNE DISEASES

Dengue Cases in the ASEAN Region

From January 1 to June 29, 2024 (Epi-Week 26)



Dengue cases in the ASEAN region

Country	Epi-Week Reported	Cumulative Dengue Cases	New Cases Since the Previous Report	Cumulative Deaths	New Deaths	CFR
Brunei Darussalam	-	-	-	-	-	-
Cambodia ¹	Week 24	6,280	353	23	1	0.37%
Indonesia ^{2*}	Week 21	109,597	-	720	-	0.66%
Lao PDR ¹	Week 24	3,897	336	0	-	0.00%
Malaysia ³	Week 24	70,037	2,900	53	5	0.08%
Myanmar	-	-	-	-	-	-
Philippines ⁴	Week 24	70,500	-	197	-	0.28%
Singapore ^{5**}	Week 25	8,965	297	0	-	0.00%
Thailand ^{6***}	Week 24	38,282	2,036	37	-	0.10%
Vietnam ¹	Week 24	25,000	1,386	3	1	0.01%
Total		332,558	7,308	1,033	7	0.31%

1. WHO WPRO, "Dengue," World Health Organization, accessed July 2, 2024 (<https://www.who.int/westernpacific/emergencies/surveillance/dengue>).

2. Ministry of Health, Republic of Indonesia

3. Disease Control Division, Ministry of Health Malaysia, accessed July 2, 2024, https://www.moh.gov.my/index.php/database_stores/store_view/17

4. Bluedot Developer Portal, accessed July 2, 2024, <https://developer-portal.bluedot.global/>.

5. Ministry of Health. "Weekly Infectious Disease Bulletin", accessed July 2, 2024. <https://www.moh.gov.sg/resources-statistics/infectious-disease-statistics/2024/weekly-infectious-diseases-bulletin>

6. Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health Thailand, accessed July 2, 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)

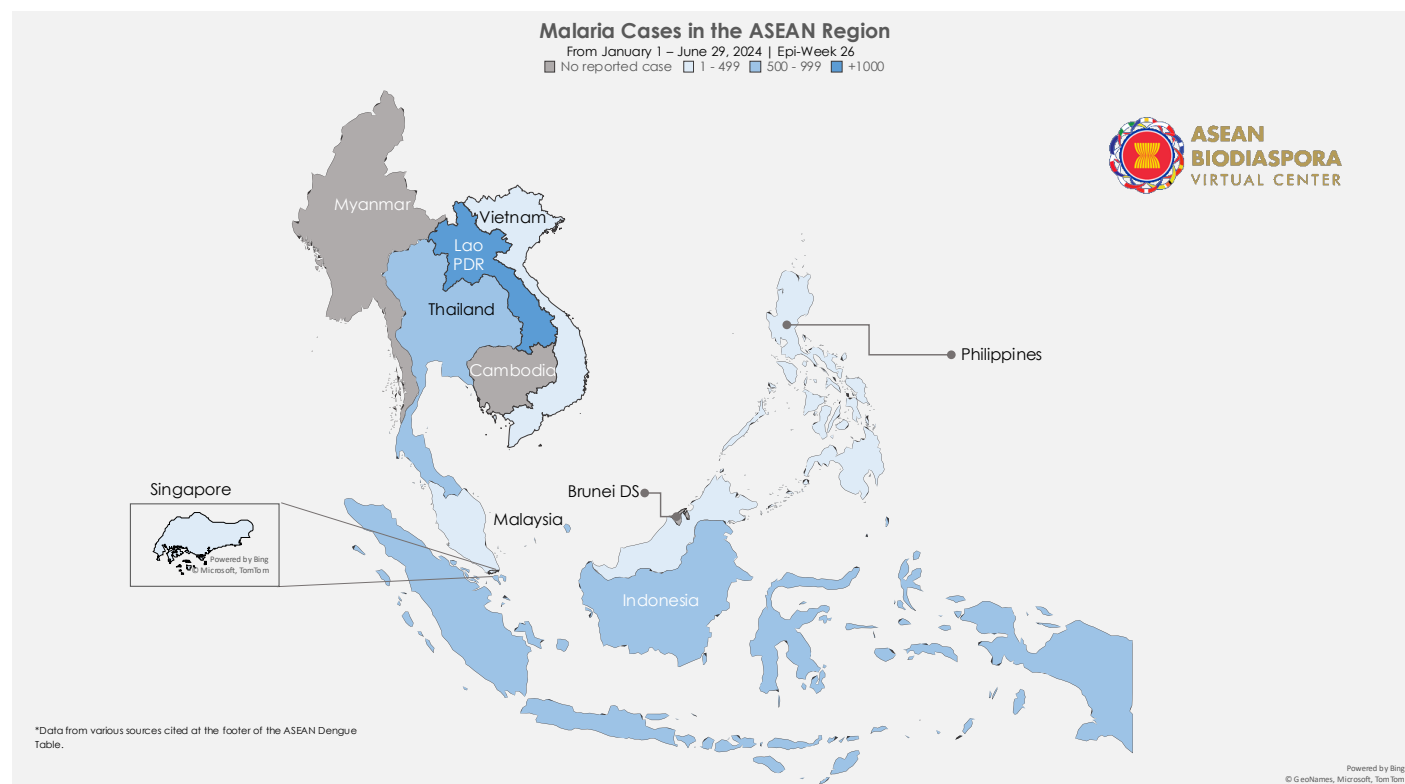
**Notified dengue cases only includes Dengue Fever (DF) and DHF

***Notified dengue cases include all type of cases DF, DHF, and DSS

- The **ASEAN** region reported **7,308** new dengue cases since the previous report. The region reported **332,558** total cases with **0.31%** CFR.

Malaria Cases in the ASEAN Region

From January 1 to June 29, 2024 (Epi-Week 26)



Malaria cases in the ASEAN region

Country	Epi-Week Reported	Cumulative Malaria Cases	New Cases Since the Previous Report	Cumulative Deaths	CFR
Brunei Darussalam	-	-	-	-	-
Cambodia	-	-	-	-	-
Indonesia ¹	Week 14	754	-	7	0.93%
Lao PDR ²	Week 26	5,127	684	3	0.06%
Malaysia ¹	Week 10	2	-	0	0.00%
Myanmar ¹	-	-	-	-	-
Philippines ¹	Week 6	2	-	0	0.00%
Singapore ³	Week 25	10	0	0	0.00%
Thailand ⁴	Week 24	1,880	243	1	0.00%
Vietnam ¹	Week 11	141	-	0	0.00%
Total		7,916	927	11	0.14%

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

- The **ASEAN** region reported **927** new malaria cases since the previous report. The region reported **7,916** total cases with **0.14%** CFR.

Media Monitoring for Vector-borne Diseases

Epidemiological Week 26 | June 23 – 29, 2024

Global Situation for Vector-borne Diseases

Dengue

- **Bangladesh:** Dengue in Bangladesh has increased to 42 fatalities this year, with 43 more patients hospitalized with viral fever (UNB, 2024). The Directorate General of Health Services (DGHS) reported 321,179 cases and 318,749 recoveries in 2024, with 16 patients in Dhaka. Currently, 87 patients are receiving treatment at various hospitals. [\[Full article\]](#)
- **India:** Dengue cases in Nashik city have surged, with 37 new cases reported in the last eight days (Pawar, 2024). The city recorded 198 cases this year, primarily due to mosquito breeding spots in residential societies and buildings. These spots are often found under flowerpots, refrigerators, and open water storage areas. [\[Full article\]](#)

In Monsoon 13 new dengue cases found in Indore (Reporter, 2024). The total number of cases has reached 82, with 23 detected this month. Nine of the 13 cases were male, four were female, and one was a four-year-old. The total number of dengue cases is 42 men and 40 women, with four being children. More cases may be detected in the coming days. [\[Full article\]](#)

- **Mauritius** has recorded 46 dengue cases with eight deaths and five hospitalizations. The Minister of Health has appealed to the population to keep the environment clean. [\[Full article\]](#)
- The **United States (US):** Dengue cases in the U.S. are rising higher than expected this year due to a record number of global cases of the mosquito-borne disease (Golgowski, 2024). As of Monday, over 9.7 million dengue cases have been reported in the Americas, doubling all 2023 cases. The U.S. has reported 2,241 confirmed cases, up from 3,036 in 2023, with 1,498 cases in Puerto Rico, which declared a public health emergency in March. The majority of dengue cases in the continental U.S. will occur in travelers who were infected by a mosquito while visiting areas with a risk of dengue. The CDC predicts a rise in dengue cases due to the expansion of mosquito-borne dengue transmission and the impact on factors facilitating the virus. [\[Full article\]](#)

Leptospirosis

- **Mauritius** has recorded nine deaths linked to leptospirosis and 55 cases since the start of the year, with authorities urging supermarkets, restaurants, and vegetable sellers to combat rats (Le Mauricien, 2024). [\[Full article\]](#)

Malaria

- **India:** The prevalence of malaria in Pune is increasing due to polluted water and an increasing mosquito infestation (Bhonde, 2024). The number of patients is around the same as last year, and the disease is causing fevers from children to adults. The incidence of malaria is also increasing due to contaminated water. [\[Full article\]](#)

Zika

- **India:** Pune has reported three Zika cases, with the latest case in Kodre vasti, Mundhwa, involving a 47-year-old woman (Urunkar, 2024). The case follows a previous diagnosis of Zika in the Erandwane area. The health department has sent a letter to the Municipal Corporation's Health Chief, stating that three Zika cases have been found within the municipal limits. [\[Full article\]](#)

Regional Situation for Vector-borne Diseases

Dengue

- **Indonesia:** Deaths from dengue hemorrhagic fever (DHF) in 2024 are projected to reach half of the year's total, nearly equaling the number of deaths in 2023 (Nur, 2024). Up to the 23rd week of this year, the Ministry of Health reported 131,501 cases and 799 deaths. The total number of dengue fever cases in 2024 is expected to surpass 114,720, potentially exceeding last year's total. The highest number of dengue fever deaths this year has been reported in Bandung, Klaten, Subang, Kendal, and Jepara. [\[Full article\]](#)

In Lampung, DHF have increased monthly with 5,149 cases found in the first five months of 2024 (Effran, 2024). The incidents spread across 15 districts/cities, with 21 deaths. [\[Full article\]](#)

- **Malaysia:** Dengue fever cases in Kuala Lumpur increased to 2,900 in Epidemiological Week 24 (EW24-June 9-15) with five deaths, compared to 2,508 cases in the previous week (Bernama, 2024). The cumulative dengue cases reached 70,037, a sharp rise from the 54,139 recorded in 2023. [\[Full article\]](#)
- The **Philippines:** Dengue cases in Central Visayas reached 7,132 cases and 19 deaths in the first six months of 2024, according to data from the Department of Health (DOH-7) (Noliverio, 2024). The top five affected areas were Inabanga in Bohol, Tagbilaran City, Danao City, Toledo City, and Buena Vista, Bohol. [\[Full article\]](#)

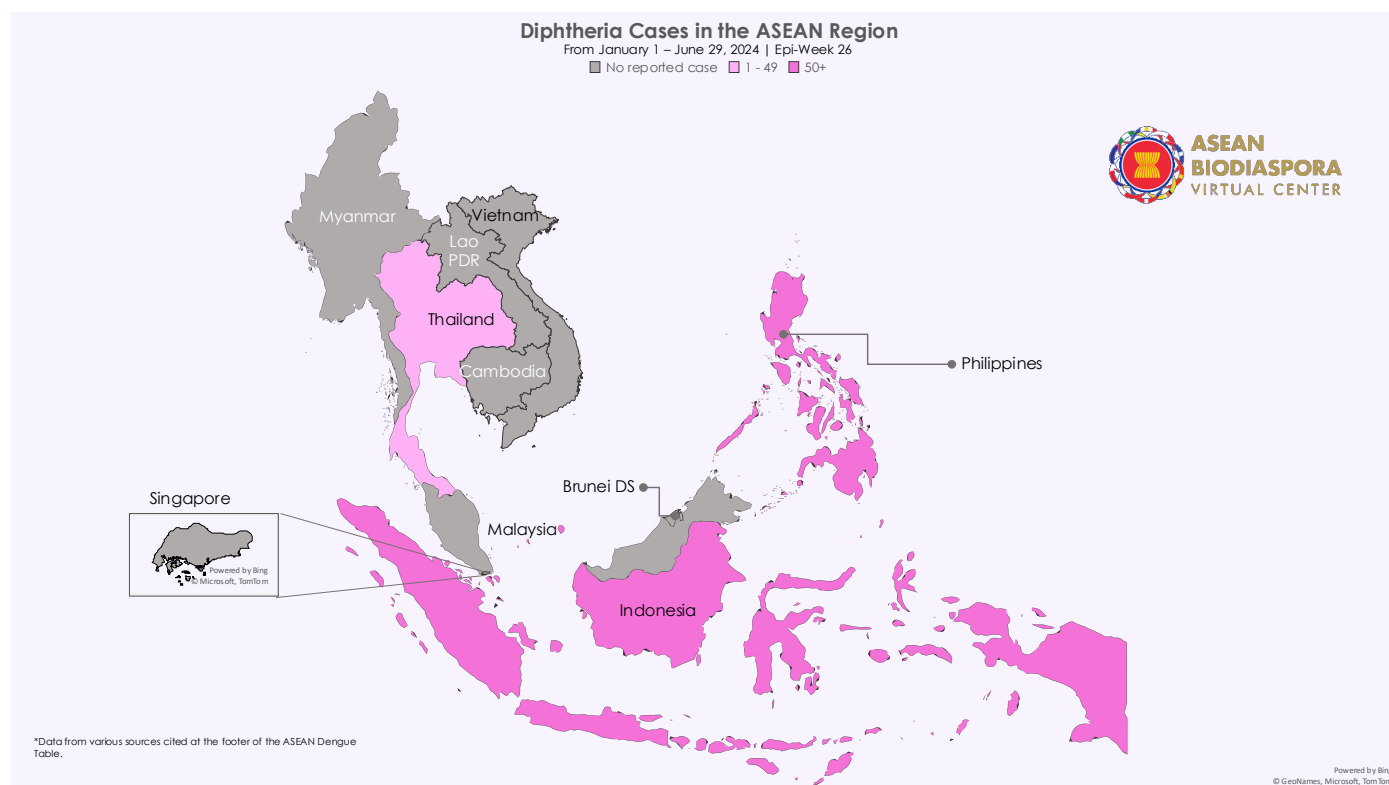
Leptospirosis

- The **Philippines:** Central Visayas has recorded four fatalities due to leptospirosis between January 1 and June 15, 2024 with the victims all from Cebu (Flores, 2024). Leptospirosis is a bacterial infection caused by the *Leptospira spirochetes* bacteria, which can be contracted from exposure to water or soil contaminated by infected animals' urine. Symptoms typically manifest after two to four weeks of contact. The disease can spread during the dry season, especially during droughts caused by El Niño. The government has allocated free Doxycycline prophylaxis for infected individuals, available in health centers and partner-hospitals. [\[Full article\]](#)

VACCINE-PREVENTABLE DISEASES

Diphtheria Cases in the ASEAN Region

From January 1 to June 29, 2024 (Epi-Week 26)



Diphtheria cases in the ASEAN region

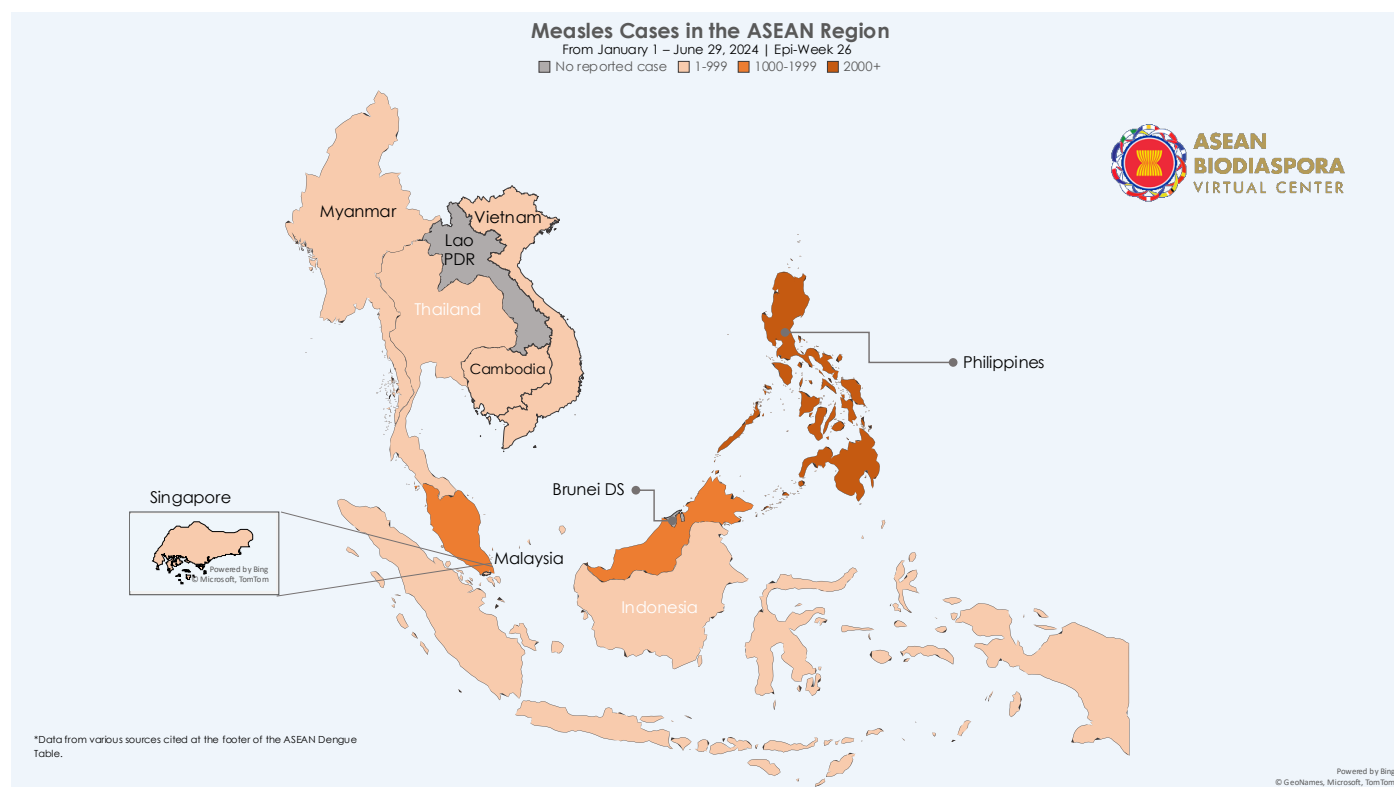
Country	Epi-Week Reported	Cumulative Diphtheria Cases	New Cases Since the Previous Report	Cumulative Deaths	CFR
Brunei Darussalam	-	-	-	-	-
Cambodia	-	-	-	-	-
Indonesia ¹	Week 23	308	-	16	5.19%
Lao PDR	-	-	-	-	-
Malaysia	-	-	-	-	-
Myanmar	-	-	-	-	-
Philippines ²	Week 22	110	-	0	0%
Singapore ³	Week 25	0	0	0	0%
Thailand ⁴	Week 24	2	0	1	50%
Vietnam ⁵	-	-	-	-	-
Total		420	0	17	4.05%

1. Ministry of Health, Republic of Indonesia.
2. BlueDot Platform, accessed July 2, 2024 (<https://developer-portal.bluedot.global/>)
3. Ministry of Health Singapore, accessed July 2, 2024 (<https://www.moh.gov.sg/resources-statistics/infectious-disease-statistics/2023/weekly-infectious-diseases-bulletin>)
4. Bureau of Epidemiology, Department of Disease Control, Ministry of Public Health Thailand, accessed July 2, 2024 (<http://doe.moph.go.th/surdata/index.php>)

- The ASEAN region reported **NO** new diphtheria cases since the previous report. The region reported **420** total cases with **4.05%** CFR.

Measles Cases in the ASEAN Region

From January 1 to June 29, 2024 (Epi-Week 26)



Measles cases in the ASEAN region

Country	Epi-Week Reported	Cumulative Measles Cases	New Cases Since the Previous Report	Cumulative Deaths	CFR
Brunei Darussalam	-	-	-	-	-
Cambodia¹	Week 18	4	-	0	0%
Indonesia²	Week 23	933	-	0	0%
Lao PDR	-	-	-	-	-
Malaysia¹	Week 24	2,008	-	0	0%
Myanmar¹	Week 22	19	-	0	0%
Philippines³	Week 24	2,655	-	3	0.11%
Singapore⁴	Week 25	8	0	0	0%
Thailand⁵	Week 24	1,088	58	0	0%
Vietnam³	Week 26	106	16	0	0%
Total		6,821	74	3	0.04%

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

- The **ASEAN** region reported **74** new measles cases since the previous report. The region reported **6,821** total cases with **0.04%** CFR.

Media Monitoring for Vaccine-Preventable Diseases

Epidemiological Week 26 | June 23 – 29, 2024

Global Situation for Vaccine-Preventable Diseases

Measles

- **India:** Punjab reported 220 suspected measles cases in children within 24 hours, with no child dying in the past 24 hours (Qadir, 2024). This year, 14,809 cases have been reported. In the past 24 hours, 27 cases were reported in Lahore, 20 in Multan, 23 in Faisalabad, 10 in Rawalpindi, and 14 in Sheikhupura. [\[Full article\]](#)
- **Russia:** The Saratov region reported an increase of measles incidence ((Aksyanova, 2024). Since the beginning of the year, a total of 90 cases have been detected, with 48 cases among children and 42 among adults. In June alone, measles was found in 5 children and 4 adults. [\[Full article\]](#)

Pertussis

- **South Korea:** Pertussis cases in South Korea have tripled in the past four weeks, with 1,784 cases reported (Herriman, 2024). The current number of cases is 2.5 times higher than the annual number reported in 2018, a year when whooping cough was prevalent before the COVID-19 pandemic. The pertussis vaccination rate for infants and young children is high at over 95%. [\[Full article\]](#)
- The **United States (US):** Brookline Public Schools have reported over a dozen cases of Pertussis, or whooping cough, among students as summer vacation begins. The Department of Health and Human Services has identified 15 cases in town, with the public health risk considered low. The school year is ending, and residents are advised to avoid exposure. [\[Full article\]](#)

Media Monitoring for Other Diseases

Epidemiological Week 26 | June 23 – 29, 2024

Global Situation for Other Disease

Streptococcal Toxic Shock Syndrome (STSS)

- **Japan** has seen Streptococcal Toxic Shock Syndrome (STSS) cases surpass 1,000 in 2024, according to the National Institute of Infectious Diseases (NIID) (Muiz, W.A. and Shahirah, S., 2024). The preliminary number of cases since the beginning of this year reached 1,019, a significant increase from previous years. STSS, a sudden-onset disease caused by "Group A *Streptococcus*", can lead to soft tissue damage, respiratory failure, liver failure, kidney failure, and multi-organ failure, with a mortality rate exceeding 30%. Tokyo has the highest number of confirmed cases this year, followed by Aichi and Saitama. [\[Full article\]](#)



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

Epidemiological Week 26 | From January 1 to June 29, 2024

Infectious Diseases	COVID-19			Mpox			Rabies			Dengue		
	Cum. Cases	Cum. Deaths	CFR	Cum. Cases	Cum. Deaths	CFR	Cum. Cases	Cum. Deaths	CFR	Cum. Cases	Cum. Deaths	CFR
Brunei Darussalam	82,279	77	0.10%	-	-	-	Rabies-free Country			-	-	-
Cambodia	824	0	0%	13	0	0%	-	-	-	6,280	23	0.37%
Indonesia	117,730	1,453	1.26%	88	0	0%	37	37	100%	109,597	720	0.66%
Lao PDR	1,470	87	6.55%	1	0	0%	-	-	-	3,897	0	0%
Malaysia	275,137	494	0.20%	9	0	0%	79	79	100%	70,037	53	0.07%
Myanmar	9,104	5	0.06%	-	-	-	-	-	-	-	-	-
Philippines	141,371	1,467	1.04%	5	0	0%	169	169	100%	70,500	197	0.28%
Singapore	819,481	313	0.04%	41	0	0%	Rabies-free Country			8,965	0	0%
Thailand	71,504	1,011	2.15%	783	10	0.13%	0	0	0%	38,282	37	0.10%
Vietnam	101,828	20	0.02%	191	8	4.19%	44	44	100%	25,000	3	0.01%
ASEAN Region	1,620,728	4,927	0.32%	1,134	18	0.81%	329	329	100%	332,558	1,033	0.31%

Infectious Diseases	Malaria			Measles			Diphtheria		
	Cum. Cases	Cum. Deaths	CFR	Cum. Cases	Cum. Deaths	CFR	Cum. Cases	Cum. Deaths	CFR
Brunei Darussalam	-	-	-	-	-	-	-	-	-
Cambodia	-	-	-	4	0	0%	-	-	-
Indonesia	754	7	0.93%	933	0	0%	308	16	5.19%
Lao PDR	5,127	3	0.06%	-	-	-	-	-	-
Malaysia	2	0	0%	2,008	0	0%	-	-	-
Myanmar	-	-	-	19	0	0%	-	-	-
Philippines	2	0	0%	2,655	3	0.11%	110	0	0%
Singapore	10	0	0%	8	0	0%	0	0	0%
Thailand	1,880	1	0%	1,088	0	0%	2	1	50%
Vietnam	141	0	0%	106	0	0%	-	-	-
ASEAN Region	7,916	10	0.14%	6,821	3	0.04%	420	17	4.05%

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