Northern Hemisphere

Cambodia
As of epidemiological week 36, 2021, a total of 1,174 dengue cases, including three deaths, have been reported in Cambodia for 2021. The number of cases reported weekly remains lower than the normal range of cases reported from 2015 to 2020 (Figure 1). The reported number of dengue cases is lower in all provinces compared to trends observed in 2020.

China (no update)
In July 2021, three dengue cases and no deaths were reported in China. The trend in 2021 follows an expected seasonal trend (Figure 2).
Lao People’s Democratic Republic
During epidemiological week 36 of 2021, 66 dengue cases and no deaths were reported in Lao People’s Democratic Republic (Figure 3). The cumulative number of cases reported as of epidemiological week 36 2021 is 989; this is more than five times lower compared to the same period in 2020 when 5,510 cases were reported. The trend is within seasonally expected levels.

Malaysia
During epidemiological week 37, 2021, a total of 375 dengue cases and one death was reported. As of 18 September 2021, the cumulative number of reported cases is 18,988. This is a significant decrease compared to 74,443 cases reported during the same period in 2020. As of epidemiological week 37, a total of 11 deaths due to dengue have been reported in 2021, compared to 123 deaths during the same period in 2020.
Philippines (no update)
In epidemiological week 26, from 27 June to 3 Jul 2021, there was a total of one hundred eighty-six (186) dengue cases with one (1) reported mortality. This is 83% lower compared to the same period in 2020 (n=1,079). From 1 January to 3 July 2021, there has been a total of 32,555 dengue cases with 119 deaths (CFR 0.4%) reported, this is 43% lower compared to the 57,388 cases reported in the same period in 2020.

![Image](image1.png)

**Figure 5**: Dengue cases reported weekly from 2021 in the Philippines  
*Source: Department of Health, the Philippines*

Singapore
In epidemiological week 36 of 2021, 61 dengue cases were reported in Singapore and a total of 4,094 cases have been reported since epidemiological week 1 of 2021 (Figure 6). Weekly trends are within expected seasonal levels.

![Image](image2.png)

**Figure 6**: Dengue cases reported weekly from 2015-2021 in Singapore  
*Source: Communicable Diseases Division, Ministry of Health, Singapore*
**Viet Nam**

During week 36 of 2021, there were 721 cases and no deaths reported from 35 out of 63 provinces. The number of cases decreased by 6.1% compared to the previous week (768 cases including no deaths). As of 12 September 2021, a total of 48,256 cases of dengue, including 18 deaths, have been reported in Viet Nam. Compared to the same period in 2020 (70,501 cases including 10 deaths), the cumulative number of cases decreased by 31.6%, with eight more deaths reported.

**Southern Hemisphere**

**Australia**

As of 29 August 2021, two cumulative case of dengue has been reported in Australia to-date (Figure 8). In contrast, there were 221 dengue cases reported in Australia in January to August 2020 indicating a marked reduction in the number of cases. The significant drop in dengue cases for 2021 in Australia as compared to previous years during the same time period may be attributed to COVID-19 related travel restrictions. Prior to COVID-19, Australia had seen increasing notifications in overseas-acquired cases from returning travellers to dengue endemic areas.

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**Figure 7**: Dengue cases and deaths reported weekly from 2020-2021 in Viet Nam  
*Source: General Department of Preventive Medicine, Ministry of Health, Viet Nam*

**Figure 8**: Laboratory-confirmed dengue cases reported monthly from 2015-2021 in Australia  
*Source: Department of Health, Australia*
Pacific Islands Countries

**French Polynesia**

During epidemiological weeks 34 and 35 of 2021, out of 21 suspected dengue cases tested for dengue-specific IgM, one sample tested positive. In 2021, the proportion of dengue-like illness (DLI) cases among consultations at sentinel sites (Figure 9) started to increase in week 31 with approximately 10% recorded in week 35, along with increase in COVID-19 cases.

![Figure 9: Proportion of DLI cases among consultations at sentinel sites by week from 2020-2021 in French Polynesia](image)

**New Caledonia (no update)**

During epidemiological weeks 1 to 33 of 2021, a total of 115 dengue cases were reported in New Caledonia, including 92 confirmed cases, 22 probable cases, and one suspected case (Figure 10). This is an increase compared to the same period in 2020 when a total of 50 total dengue cases were reported. DENV-2 was detected in 85 out of the 92 confirmed cases as of 23 August 2021.

![Figure 10: Dengue cases reported by week from 2021 in New Caledonia](image)
Wallis and Futuna
During epidemiological weeks 36 to 37 of 2021, no confirmed cases of dengue were reported in Wallis and Futuna (Figure 11). As of epidemiological week 37, 2021, there have been 68 cases reported. Among them, 63 cases were reported in Futuna and five cases reported in Wallis. In 2020, there were a cumulative of 124 cases confirmed; DENV-2 is in circulation.

Pacific Island Countries and Areas (PICs) – Dengue-like illness (DLI) Surveillance
In the Pacific Island Countries and Areas, during epidemiological week 36 of 2021, an increase in the number of dengue-like illness (DLI) cases seen in the Federated States of Micronesia and Fiji may be due to the increased number of sites reported for the week. Meanwhile, the number of DLI cases reported in Solomon Islands and Wallis & Futuna have decreased. Vanuatu is currently experiencing a DENV-2 outbreak. Other Pacific Island Countries and Areas with available surveillance data are reporting no or very low numbers of DLI cases.
Caution should be taken in interpreting these data as there may be changes in the number of sentinel sites reporting to the Pacific Syndromic Surveillance System.

Figure 12. Reported cases of dengue-like illness in Pacific Islands Countries and Areas

Source: PacNet Bulletin