Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

From week 1 to 7, 2020, a total of 1,239 suspected dengue cases have been reported in Cambodia. The number of cases reported is higher compared to the average level of the same period in previous years (Figure 1).

![Figure 1: Dengue cases reported weekly in 2020, Ministry of Health, Cambodia](image1)

China (No update)

In December 2019, 268 dengue cases were reported in China. The number of cases reported kept the equivalent level compared to the previous years and shows a decreasing trend since September 2019 (Figure 2).

![Figure 2: Dengue cases reported monthly in 2013-2019, National Health Commission, China](image2)
**Lao PDR**

During week 6 to 8, 2020, a total of 148 dengue cases were reported in Lao PDR bringing the cumulative total number of 433 dengue cases this year without death (Figure 3). The number of cases reported is lower compared to the previous year (310 cases in week 6 to 8 in 2019).

![Figure 3: Dengue cases reported weekly in 2013-2020, National Centre for Laboratory and Epidemiology, Ministry of Health, Lao PDR](image1)

**Malaysia**

During week 8, 2020, a total of 2,604 dengue cases including nine deaths were reported in Malaysia. There has been a 4.2% decrease in this week compared to the previous week. The weekly number reported is generally the same number that reported during the same period last year (Figure 4). The cumulative number of cases reported from 29 December 2019 to 22 February 2020 were 23,794 cases, including 33 deaths. This is slightly lower compared to the 23,914 cases reported during the same period last year.

![Figure 4: Dengue cases reported weekly in 2019 and 2020, Department of Health, Malaysia](image2)
Philippines
During week 6, 2020, a total of 2,778 dengue cases including 10 deaths (CFR 0.3%) were reported nationwide. As of 8 February 2020, the cumulative number of cases was 25,502 including 78 deaths. This is 38% lower as compared to the 40,979 cases of the same period in 2019.

Singapore
In week 7, 2020, 379 dengue cases were reported in Singapore, which is a slight decrease compared to the previous week (Figure 6). A total of 2,508 cases have been reported to date in 2020, which remains higher than the same period in 2018 and 2019.

Viet Nam
During week 7, there were 1,282 cases reported without deaths. The number of cases decreased 24.2% compared to last week and decreased 70.9% compared to the same week in 2019 (Figure 7).
Southern Hemisphere

Australia
As of 26 February 2020, a total of 78 dengue cases have been reported since the beginning of 2020 in Australia, which is lower compared to the same period in 2018 and 2019 (Figure 8).

Pacific Islands Countries

French Polynesia
During week 5 and 6 in 2020, there were 57 DENV-2 and 27 untyped dengue cases reported. An outbreak of DENV-2 was declared on 15 April 2019 in Tahiti and a total of 2,647 indigenous cases and two imported cases of DENV-2 have been reported from week 6 2019 to week 6 2020. There have also been a total of 847 additional cases of DENV-1 or untyped dengue (Figure 9).

New Caledonia
As of 23 February 2020, there have been a total of 12 dengue cases since the beginning of 2020 (Figure 10). Of the 8 samples serotyped in 2020, seven are DENV-2 and one case in the process. From 1 January to 23 February 2020, there have been a total of eight cases imported from French Polynesia.
Figure 10: Syndromic and confirmed dengue cases reported by week in 2019-2020, Network of sentinel physicians, New Caledonia