Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia (no update)
From week 1 to 11, 2020, a total of 1,638 dengue cases with no death have been reported in Cambodia. The number of cases reported is fivefold decrease compared to that in the same period 2019 (Figure 1).

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

China
In February 2020, 17 dengue cases were reported in China. The number of cases reported is similar to the number reported during the same period of previous years and shows a decreasing trend since September 2019 (Figure 2).

![Figure 2: Dengue cases reported monthly in 2013-2020, National Health Commission, China](image)
Lao PDR
During week 12 to 13, 2020, a total of 117 dengue cases were reported in Lao PDR, bringing the cumulative total number of 691 dengue cases this year without death (Figure 3). The cumulative number of cases reported this year (week 1-13) is 52% lower compared to the same period of time during the previous year, with 1,428 cases reported. The trend is within seasonally expected levels.

Malaysia
During week 14, 2020, a total of 1,170 dengue cases including nine deaths were reported in Malaysia. There has been a 9.1% decrease in this week compared to the previous week. The cumulative number of reported cases from 29 December 2019 to 21 March 2020 was 35,408 cases, including 58 deaths. This is a decreased of 2,672 cases (7.0%), compared to 38,080 cases for the same period last year.
Philippines (no update)
During week 9, 2020, a total of 1,785 dengue cases including 3 deaths (CFR 0.2%) were reported nationwide. As of 29 February 2020, the cumulative number of cases was 37,058 including 112 deaths. This is 33% lower as compared to the 55,052 cases of the same period in 2019.

Singapore
In week 14, 2020, 319 dengue cases were reported in Singapore, which is a slight decrease compared to the previous week (Figure 6). A total of 5,089 cases have been reported to date in 2020, which remains higher than the same period in 2018 and 2019.

Viet Nam
During week 13, there were 577 cases reported without deaths, bringing the cumulative cases to 22,356 cases with four deaths as of 29 March. The number of cases decreased 36.3% and one deaths compared to the same period last year (48,701 cases including five deaths) (Figure 7).

Figure 6: Dengue cases reported weekly in 2014-2020, Communicable Diseases Division, Ministry of Health, Singapore

Figure 7: Dengue cases and deaths reported weekly in 2019-2020, General Department of Preventive Medicine, Ministry of Health, Viet Nam
Southern Hemisphere

Australia
As of 31 March 2020, a total of 170 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 (no update)
During week 7 and 8 in 2020, there were 41 DENV-2 and 28 untyped dengue cases reported. As of 23 February 2020, a total of 2,688 indigenous cases and two imported cases of DENV-2 have been reported from week 8 2019 to week 8 2020. (Figure 9).

New Caledonia
As of 6 April 2020, there have been a total of 26 dengue cases since the beginning of 2020, including 8 cases imported from French Polynesia (Figure 10). Of these, 9 samples were serotyped as a DENV-2. Dengue activity remains low level.
Figure 10: Syndromic and confirmed dengue cases reported by week in 2019-2020, Network of sentinel physicians, New Caledonia