Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia
In week 15, 2019, a total of 392 suspected dengue cases with five deaths were reported in Cambodia. Dengue activity continues to show an upward trend since the beginning of 2019, remaining above the threshold level (Figure 1).

![Figure 1: Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome cases reported weekly in 2019, Ministry of Health, Cambodia](image1)

China (No update)
In February 2019, 78 dengue cases were reported in China. The number of cases reported is greater than that reported during the same period in previous years (Figure 2).

![Figure 2: Dengue cases reported monthly in 2013-2018, National Health and Family Planning Commission, China](image2)

Lao PDR
During week 15 in 2019, a total of 201 dengue cases and one death were reported, bringing the cumulative number so far this year to 1,752 cases including six deaths (Figure 3). Dengue activity is higher compared to the same period in previous five years, showing a similar trend observed during the same period in 2013.
Malaysia
During week 16, 2019, a total of 1,638 dengue cases with one death were reported, which is a decreased of 5.0% compared to the previous week, bringing the cumulative number to 41,443 cases and 65 deaths, as of 20 April 2019. This is higher compared to 16,971 cases with 36 deaths reported during the same period in 2018.

Philippines
During week 14, 2019, a total of 3,163 dengue cases have been reported nationwide. As of 1 April 2019, the cumulative number of cases was 59,139 cases with 237 deaths compared to 32,611 cases with 175 deaths reported during the same period last year.
Singapore
In week 15, 2019, there were 125 dengue cases reported in Singapore, increased compared to the previous four weeks (Figure 6). A total of 2,461 cases have been reported to date in 2019, which is higher compared to 675 cases reported during the same period in 2018.

Viet Nam
During week 15, 2019, there have been 1,234 dengue cases reported from 39 out of 63 provinces, decreased compared to 2,042 cases reported in week 14. Dengue activity remains below threshold, having nationally a total of 52,482 cases with three deaths, as of 14 April 2019. Compared to the same period in 2018 when 15,505 cases with three deaths were reported, the cumulative number of cases increased by 3.4 times.

Southern Hemisphere
Australia
As of 24 April 2019, a total of 371 dengue cases have been reported since the beginning of 2019 in Australia. In week 15 April, 19 dengue cases were reported, which is lower compared to 50 cases reported during the same period in 2018 (Figure 8).
Pacific Islands Countries

French Polynesia

During week 13 and 14 in 2019, there were 35 dengue cases reported, of which 20 cases were confirmed and 15 were probable case. As of 15 April 2019, there were 8 cases of confirmed dengue with serotype DENV-2. An outbreak was declared on 15 April 2019 (Figure 9).

New Caledonia

As of 16 April, there have been a total of 2,584 dengue cases with one death reported since the beginning of 2019 (Figure 10). All of the 228 cases serotyped in 2019 are cases of DENV-2. As New Caledonia changed their surveillance system for dengue in week 11, 2019, trends should be interpreted cautiously.