Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia
In week 17, 2019, a total of 693 suspected dengue cases 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](image)

China
In March 2019, 52 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](image)

Lao PDR
During week 17 in 2019, a total of 368 dengue cases and one death were reported, bringing the cumulative number so far this year to 2,405 cases including eight 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 17, 2019, a total of 1,622 dengue cases with two deaths were reported, decreased compared to the previous week, bringing the cumulative number to 43,065 cases and 67 deaths, as of 27 April 2019. Although dengue activity in Malaysia continues to decrease over the past few weeks, the number of cases is more than two times higher compared to 19,348 cases with 36 deaths reported during the same period in 2018.

Philippines
During week 16, 2019, a total of 786 dengue cases have been reported nationwide. As of 27 April 2019, the cumulative number of cases was 67,106 cases with 277 deaths, which is almost double compared to 35,247 cases with 193 deaths reported during the same time period of 2018.
Singapore
In week 17, 2019, there were 161 dengue cases reported in Singapore, which continues the increasing trend over the previous four weeks (Figure 6). A total of 2,752 cases have been reported to date in 2019, which is higher compared to 790 cases reported during the same period in 2018.

Viet Nam
During week 18, 2019, there have been 1,513 dengue cases reported from 42 out of 63 provinces, a decrease of 9% of number of cases compared to last week. So far this year, there have been a total of 57,880 cases with three deaths reported, increased by 3.3 times compared to the same period in 2018 (17,809 cases including four deaths).

Southern Hemisphere
Australia
As of 30 April 2019, a total of 429 dengue cases have been reported since the beginning of 2019 in Australia, which is lower compared to the 121 cases reported during the same period in 2018 (Figure 8).
Pacific Islands Countries

French Polynesia
During week 15 and 16 in 2019, there were 33 DENV-1 and nine DENV-2 cases reported. Of the 33 DENV-1 cases, 27 were confirmed and 6 were probable case. As of 19 April 2019, there have been 12 confirmed indigenous cases of DENV-2 reported since early March. An outbreak of DENV-2 was declared on 15 April 2019 (Figure 9).

New Caledonia
As of 6 May, there have been a total of 3,081 dengue cases with one death reported since the beginning of 2019 (Figure 10). All of the 239 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.