Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia
In week 11, 2019, a total of 321 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](image1)

China (no update)
In January 2019, 165 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 10 and 11 in 2019, a total of 165 dengue cases and no deaths were reported, bringing the cumulative number so far this year to 1,143 cases including four 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 11, 2019, a total of 2,569 dengue cases including seven deaths were reported, bringing the cumulative number to 31,901 cases and 57 deaths, as of 16 March 2019. This is higher compared to 12,575 cases with 28 deaths reported during the same period in 2018.
Philippines
During week 11, 2019, a total of 4,068 dengue cases have been reported nationwide. As of 16 March 2019, the cumulative number of cases was 48,634 cases with 184 deaths compared to 28,328 cases with 150 deaths reported during the same period last year.

![Figure 5: Dengue cases reported from weeks in 2019, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines](image)

Singapore
In week 11, 2019, there were 109 dengue cases reported in Singapore, decreased compared to the previous four weeks (Figure 6). A total of 2,029 cases have been reported to date in 2019, which is higher compared to 539 cases reported during the same period in 2018.

![Figure 6: Dengue cases reported weekly in 2013-2019, Communicable Diseases Division, Ministry of Health, Singapore](image)
Viet Nam
During week 11, 2019, there have been 2,223 dengue cases reported 44 out of 64 provinces, decreased compared to 2,911 cases reported in week 10. Dengue activity still remains above threshold, having nationally a total of 44,404 cases with two deaths, as of 17 March 2019. Compared to the same period in 2018 when 12,332 cases with one death were reported, the cumulative number of cases increased by 3.6 times.

Southern Hemisphere
Australia
As of 27 March 2019, a total of 270 dengue cases have been reported since the beginning of 2019 in Australia. In February, 100 dengue cases were reported, which is higher compared to 44 cases reported during the same period in 2018 (Figure 8).
Pacific Islands Countries

French Polynesia
During week 9 and 10 in 2019, there were 21 dengue cases reported, of which 20 cases were confirmed and one was probable case. All reported confirmed cases were serotype DENV-1 infection (Figure 9).

![Figure 9: Samples and confirmed cases of dengue reported weekly in 2017-2019, Centre for Occupational Health and Public Safety, French Polynesia](image)

New Caledonia
As of 25 March, there have been a total of 1,805 dengue cases with one death reported since the beginning of 2019 (Figure 10). All of the 213 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.

![Figure 10: Syndromic and confirmed dengue cases reported by week in 2018-2019, Network of sentinel physicians, New Caledonia](image)