Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia
In week 1, 2019, a total of 142 suspected dengue cases have been reported in Cambodia. The number of suspected dengue cases is 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

China (no update)
In November, 2018, 728 dengue cases were reported in China. The number of cases decreased compared to the last month, similar to the same month last year. There have been 4,957 dengue cases reported to date in 2018. (Figure 2).

Figure 2: Dengue cases reported monthly in 2013-2018, National Health and Family Planning Commission, China
Lao PDR
In week 1, 96 cases including one death were reported (Figure 3). Dengue activity shows an increasing trend since week 49 following a decrease since week 29.

![Figure 3: Dengue cases reported weekly in 2013-2019, National Centre for Laboratory and Epidemiology, Ministry of Health, Lao PDR](image)

Malaysia
During week 1, a total of 2,587 dengue cases including one death were reported, which is an increased of 1,553 cases (150.2%) compared to 1,034 cases during the same period of 2018. (Figure 4).

![Figure 4: Dengue cases reported weekly in 2018 and 2019, Department of Health, Malaysia](image)
Philippines
A total of 211,571 dengue cases have been reported nationwide from 1 January to 22 December 2018 (Figure 5), which is higher than the 150,226 cases reported during the same period in 2017. The number of cases is decreasing, following the expected seasonal trend.

![Figure 5: Dengue cases reported from weeks in 2018, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines](image)

Singapore
In week 52, there were 160 dengue cases reported in Singapore, with a total of 3,259 cases reported in 2018. Dengue activity in 2018 remains low, however, there is a slight increase since week 47 (Figure 6).

![Figure 6: Dengue cases reported weekly in 2013-2018, Communicable Diseases Division, Ministry of Health, Singapore](image)
Viet Nam (no update)
During week 47, a total of 5,046 new dengue cases with one death were reported from 55 out of 63 provinces, bringing a cumulative total of 113,850 cases with 16 deaths in 2018. There has been an increase in cases since week 22, though a slight decrease in week 47 (Figure 7).

Southern Hemisphere
Australia
As of 16 January 2019, a total of 12 dengue cases have been reported since the beginning of this year in Australia. Fewer cases have been reported to date in 2019 compared data collected since 2013 (Figure 8).
Pacific Islands Countries

French Polynesia
During week 51 and 52 in 2018, there were 19 dengue cases reported. Of these, 15 cases were confirmed and 11 cases were serotype DENV-1 infection (Figure 9).

![Figure 9: Samples and confirmed cases of dengue reported weekly in 2017-2018, Centre for Occupational Health and Public Safety, French Polynesia](image)

New Caledonia
As of 16 January, there has been a total of 188 dengue cases reported since the beginning of 2019 (Figure 10), showing an upward trend from week 52 in 2018. All cases serotyped since the beginning of December are cases of DENV-2.

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