Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia
As of week 39, 2018, a total of 7,165 suspected dengue cases have been reported in Cambodia. In week 38 and 39, there were 234 and 224 new suspected cases, respectively. The number of suspected dengue cases reported in 2018 remains below threshold level, showing decreasing trend since week 29 (Figure 1).

China (no updates)
In August, 2018, 482 dengue cases were reported in China. There have been 933 dengue fever cases reported cumulatively in 2018. The number of reported cases is consistent with trends during the same period observed in the previous three years (Figure 2).

Figure 1: Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome cases reported weekly in 2018, Ministry of Health, Cambodia

Figure 2: Dengue cases reported monthly in 2013-2018, National Health and Family Planning Commission, China
Lao PDR
In week 38 and 39, a total of 250 dengue cases were reported, bringing the cumulative number of dengue cases so far this year to 5 053 (Figure 3). Dengue activity has decreased since week 29.

![Figure 3: Dengue cases reported weekly in 2013-2018, National Centre for Laboratory and Epidemiology, Ministry of Health, Lao PDR](image)

Malaysia
During week 40, a total of 1 424 dengue cases including three deaths were reported, bringing the cumulative number of cases in 2018 as of 6 October to 56 608 with 98 deaths (Figure 4). Although the number of cases has increased during the last two weeks, it is expected to decline following the seasonal trend.

![Figure 4: Dengue cases reported weekly in 2017-2018, Department of Health, Malaysia](image)
**Philippines** (no updates)

A total of 106,386 dengue cases have been reported nationwide from 1 January to 8 September 2018 (Figure 5). This is similar to the same period in 2017, in which 99,567 cases were reported. The number of cases is below the alert threshold.

![Image](image1.png)

**Figure 5**: Dengue cases reported from weeks in 2018, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

**Singapore**

In week 39, there were 40 dengue cases reported in Singapore, with a total of 2,081 cases reported in 2018. Dengue activity in 2018 remains low, and the trend is similar to 2017 (Figure 6).

![Image](image2.png)

**Figure 6**: Dengue cases reported weekly in 2013-2018, Communicable Diseases Division, Ministry of Health, Singapore
**Viet Nam**

During week 39, a total of 3,002 new dengue cases with no deaths were reported from 55 out of 63 provinces, bringing a cumulative total of 67,414 cases with 11 deaths in 2018. Compared to the same period in 2017 (145,258 cases including 33 deaths), a cumulative total number of cases decreased by 53.6% (Figure 7).

![Figure 7: Dengue cases and deaths reported weekly in 2017-2018, General Department of Preventive Medicine, Ministry of Health, Viet Nam](image)

**Southern Hemisphere**

**Australia**

As of 9 October 2018, a total of 569 dengue cases have been reported since the beginning of this year in Australia. Fewer cases have been reported to date in 2018 compared to the previous five years (Figure 8).

![Figure 8: Laboratory-confirmed dengue cases reported monthly in 2013-2018, Department of Health, Australia](image)
Pacific Islands Countries

French Polynesia
In week 37 and 38, there were 7 and 9 dengue cases reported, respectively. Of these, 14 cases were confirmed as DENV-1 infection (Figure 9), and 31.3% were children under 15 years of age.

New Caledonia
As of 2 October, there has been a total of 1 880 dengue cases including two deaths reported since the beginning of 2018 (Figure 10), a downward trend has been seen from week 23 onward. DENV-2 was the predominant circulating serotype, comprising 1 065 (85%) of 1 250 typed cases.