Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia
As of 23 June 2018, a total of 2,159 suspected dengue cases have been reported in Cambodia. In weeks 24 and 25, 2018, there were 320 and 351 new suspected cases, respectively. The number of reported cases continues to increase compared to the previous weeks, following a seasonal trend (Figure 1).

China (no update)
A total of 59 dengue cases were reported in China in May 2018. There have been a cumulative total of 135 cases of dengue fever 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 25, 2018, there were 201 dengue cases, with no deaths, reported. There have been a cumulative total of 1,461 dengue cases including 4 deaths reported since the start of 2018. There is an increase in dengue cases, following a seasonal trend (Figure 3).

Malaysia
In week 26, 2,053 cases with three deaths were reported, recording a cumulative total of 32,435 cases and 53 deaths during the first half of 2018. Although a total number of cases and deaths was fewer compared to same period of last year, it continues to show an upward trend since week 19.
Philippines (no update)
A total of 20,108 dengue cases have been reported nationwide from 1 January to 10 March, 2018 (Figure 5). This is 26% lower compared to the same period in 2017, in which 27,023 cases were reported.

Singapore
In week 26, 2018, there were 76 cases of dengue fever reported in Singapore, with a total of 1,379 cases reported in 2018. The trend of reported dengue cases in 2018 remains low and consistent with 2017 (Figure 6).
Viet Nam (no update)
There were 972 dengue cases reported from 40 out of 63 provinces in week 23, 2018, which was a 64.4% decrease compared to the same week in 2017. There have been a cumulative total of 22,842 dengue cases since the start of 2018, including five deaths. This was a 42.8% decrease from the same period in 2017 (Figure 7).

Southern Hemisphere
Australia
As of 4 July 2018, there were a cumulative total of 375 dengue cases reported in Australia, with 24 in the month of June. The number of cases is lower than that reported during the same period in previous years (2013 – 2017) (Figure 8).
Pacific Islands Countries

French Polynesia
In weeks 23 and 24, 2018, there were 11 and 16 cases of dengue reported, respectively. Among these, 40% were children under 15 years of age, and 23 cases (67%) were confirmed as DENV-1 infection (Figure 9). There were two confirmed indigenous cases of DENV-2 reported in week 23 and week 25, respectively, and they were geographically related.

New Caledonia
There were 26 and 30 cases of confirmed dengue in weeks 25 and 26, respectively (Figure 10). As of 29 June 2018, there have been a total of 1,633 dengue cases including two deaths since the start of 2018. DENV-2 was the predominant circulating serotype, comprising 956 (83%) of 1,138 typed cases.