Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia
As of 24 July 2018, a total of 3,868 suspected dengue cases have been reported in Cambodia. In week 28 and 29, there were 436 and 475 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 updates)
A total of 119 dengue cases were reported in China in June 2018. There have been a cumulative total of 254 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).
Lao PDR
During week 26 and 27, a total of 759 dengue cases including one death were reported, bringing the cumulative number of dengue cases so far this year to 2,823 with 12 deaths. An upward trend has been shown in dengue cases since week 15 (Figure 3).

Malaysia (no updates)
In week 28, a total of 1,872 cases with three deaths were reported, which is a decreased number compared to the previous week. As of 14 July, the cumulative total of 36,191 cases and 59 deaths have been reported since the beginning of 2018, which are fewer compared to same period last year.
Philippines (no updates)
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 28 and 29, there were 87 dengue cases reported in Singapore, with a total of 1,507 cases reported in 2018. The trend of reported dengue cases in 2018 remains low and consistent with 2017 (Figure 6).
Viet Nam
During week 28, a total of 1,895 new cases with no deaths were reported from 47 out of 63 provinces, bringing a cumulative total of 32,174 dengue cases with 8 deaths in 2018. Compared to the same period in 2017 (60,393 cases including 20 deaths), a cumulative total number of cases decreased by 46.7% (Figure 7).

Southern Hemisphere
Australia
As of 2 August 2018, there were a cumulative total of 457 dengue cases reported in Australia, with 31 cases in the month of July. 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
During week 27 and 28, there were 22 dengue cases reported. Among these, 19 cases were confirmed as DENV-1 infection (Figure 9), and 45% were children under 15 years of age. There have been no additional cases of DENV-2 reported since week 25.

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

New Caledonia
As of 30 July, there have been a total of 1,777 dengue cases including two deaths since the beginning of 2018 (Figure 10), showing a downward trend. DENV-2 was the predominant circulating serotype, comprising 1,006 (84.6%) of 1,189 typed cases.

Figure 10: Dengue cases reported weekly in 2018, Department of Health and Social Affairs, New Caledonia