Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia
In week 37 2019, a total of 843 dengue cases were reported through the Cambodia Early Warning Response Network. Weekly number of reported cases shows decreasing trend since week 29. However, from week 21 to week 26, dengue activity showed a sharp increase in Cambodia and cases remain well above expected levels (Figure 1).

China (no update)
In June 2019, 788 dengue cases were reported in China. The number of cases reported is greater than that reported during the same period in previous years, and shows an increasing trend (Figure 2).

Lao PDR
During week 37 in 2019, a total of 1,284 dengue cases and 1 death were reported in Lao PDR bringing the cumulative number of dengue cases this year to 30,662 including 59 deaths (Figure 3). The number of weekly reported cases decreased compared to previous week (1,474 cases in week 36) but remains well above the number of cases reported in recent years.
Malaysia
During week 38, 2019, a total of 2,529 dengue cases including 1 death were reported in Malaysia. The number of reported cases is slightly higher compared to the previous two weeks, and remains higher than the same period last year (Figure 4). The cumulative number of cases reported as of 21 September 2019 was 98,184 including 143 deaths. This is higher compared to 53,872 cases with 88 deaths reported during the same period last year.

Philippines
During week 36, 2019, a total of 13,059 dengue cases were reported nationwide. As of 31 August 2019, the cumulative number of cases was 292,076 with 1,184 deaths (no update is available for Figure 5). This is higher compared to 135,490 cases with 690 deaths reported during the same period in 2018.
Singapore
In week 37, 2019, there were 322 dengue cases reported in Singapore, which is a slight decrease compared to week 36 (Figure 6). A total of 11,808 cases have been reported to date in 2019, which is higher than the same period in 2017 and 2018.

Viet Nam (No update)
During week 30 of 2019, there were 8,970 dengue cases reported from 54 out of 63 provinces including 4 deaths. Of the reported cases, there were 7,082 hospital admissions (78.9%). Compared to previous week, number of cases slightly decreased but remains well above seasonal levels. Since 1 January 2019, there have been a total of 124,751 cases with 15 deaths reported, a 3.3-fold increase compared to the same period in 2018 of 37,243 cases including 9 deaths (Figure 7).

Southern Hemisphere
Australia
As of 25 September 2019, a total of 1,038 dengue cases have been reported since the beginning of 2019 in Australia, which is higher compared to the same period in 2017 and 2018 but there has been a decreasing monthly trend since May and remains within seasonal trends (Figure 8).
Pacific Islands Countries

French Polynesia

During weeks 35 and 36 in 2019, there were 7 DENV-1 and 254 DENV-2 cases reported (Figure 9). An outbreak of DENV-2 was declared on 15 April 2019 in Tahiti and a total of 834 indigenous cases of DENV-2 have been reported from week 6 to week 36. Among these, most cases have been reported from Tahiti (744) and others from Moorea (40), Bora Bora (14) and Nuku-Hiva (11).

New Caledonia (No update)

As of 2 September, there have been a total of 3,890 dengue cases including two deaths reported since the beginning of 2019 (Figure 10). The number of clinically-diagnosed and confirmed cases reported weekly continues to decrease. Of the 306 samples serotyped in 2019, 304 are DENV-2 and there have been two imported cases including one DENV-1 and one DENV-4.