Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia
In week 27 2019, a total of 4,467 suspected dengue cases were reported in Cambodia which is a slight decrease compared to the previous week. However, from week 21 to week 26, dengue activity showed a sharp increase in Cambodia and cases have continued to rise since the beginning of 2019 (Figure 1).

![Figure 1: Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome cases reported weekly in 2019, Ministry of Health, Cambodia](image)

China (no update)
In May 2019, 330 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).

![Figure 2: Dengue cases reported monthly in 2013-2019, National Health Commission, China](image)

Lao PDR
During week 27 in 2019, a total of 1,764 dengue cases and 3 deaths were reported in Lao PDR bringing the cumulative number of dengue cases this year to 11,455 including 27 deaths (Figure 3). The trend of weekly reported cases is increasing, with an increase of 115 cases in week 27 compared to the previous week. Dengue activity is much higher compared to the same period during the previous five years.
Malaysia

During week 28, 2019, a total of 3,359 dengue cases including 2 deaths were reported in Malaysia with an increasing trend over the past five weeks (Figure 4). The cumulative number of cases reported as of 13 July 2019 was 68,950 including 102 deaths. This is higher compared to 32,759 cases with 59 deaths reported during the same period last year.

Philippines

During week 26, 2019, a total of 4,684 dengue cases were reported nationwide. As of 29 June 2019, the cumulative number of cases was 106,630 with 456 deaths (Figure 5). This is higher compared to 57,564 cases with 317 deaths reported during the same period in 2018.
Singapore
In week 27, 2019, there were 595 dengue cases reported in Singapore, which continues the increasing trend seen since week 12, 2019 (Figure 6). A total of 6,710 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 25 of 2019, there were 5,133 dengue cases reported from 50 out of 63 provinces with no deaths. Of the reported cases, there were 4,208 hospital admissions (82%). Compared to the previous week (4,270 cases, no deaths), the number of cases increased by 20.2%. Since 1 January, 2019, there have been a total of 81,132 cases with four deaths reported, a 3.1-fold increase compared to the same period in 2018 of 26,201 cases including six deaths (Figure 7).

Southern Hemisphere
Australia
As of 17 July 2019, a total of 741 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 is still within seasonal trends (Figure 8).
Pacific Islands Countries

French Polynesia
During weeks 25 and 26 in 2019, there were 24 DENV-1 and 44 DENV-2 cases reported (Figure 9). An outbreak of DENV-2 was declared on 15 April 2019 in Tahiti and since the beginning of the outbreak in early March to 8 July 2019, there have been 146 confirmed cases of DENV-2 reported (144 indigenous and 2 imported).

New Caledonia
As of 12 July, there have been a total of 3,829 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 279 samples serotyped in 2019, 277 are DENV-2 and there have been two imported cases including one DENV-1 and one DENV-4.