Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia
In week 33 2019, a total of 1,850 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 33 in 2019, a total of 2,030 dengue cases and 1 death were reported in Lao PDR bringing the cumulative number of dengue cases this year to 24,758 including 51 deaths (Figure 3). The number of weekly reported cases decreased compared to previous week (3,371 cases in week 32) but remains well above the number of cases reported in recent years.

Malaysia
During week 33, 2019, a total of 2,741 dengue cases including 1 death were reported in Malaysia. This is fewer weekly reported cases compared to the past several weeks, but remains higher than the same period last year (Figure 4). The cumulative number of cases reported as of 17 August 2019 was 85,270 including 121 deaths. This is higher compared to 46,544 cases with 76 deaths reported during the same period last year.
Philippines
During week 32, 2019, a total of 12,802 dengue cases were reported nationwide. As of 23 August 2019, the cumulative number of cases was 208,917 with 882 deaths (no update is available for Figure 5). This is higher compared to 102,298 cases with 540 deaths reported during the same period in 2018.

![Figure 5: Dengue cases reported from weeks in 2019, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines](image)

Singapore
In week 33, 2019, there were 523 dengue cases reported in Singapore, which is a slight decrease compared to week 32 (Figure 6). A total of 10,206 cases have been reported to date in 2019, which is higher than the same period in 2017 and 2018.

![Figure 6: Dengue cases reported weekly in 2013-2019, Communicable Diseases Division, Ministry of Health, Singapore](image)
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 27 August 2019, a total of 943 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 31 and 32 in 2019, there were 9 DENV-1 and 83 DENV-2 cases reported (Figure 9). An outbreak of DENV-2 was declared on 15 April 2019 in Tahiti and a total of 360 indigenous cases of DENV-2 have been reported from week 6 to week 32. Among these, 335 cases have been reported from Tahiti and others form Bora Bora, Nuku-Hiva and Moorea.

![Figure 9: Samples and confirmed cases of dengue reported weekly in 2018-2019, Centre for Occupational Health and Public Safety, French Polynesia](image)

New Caledonia (No update)
As of 26 July, there have been a total of 3,8575 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 285 samples serotyped in 2019, 283 are DENV-2 and there have been two imported cases including one DENV-1 and one DENV-4.

![Figure 10: Syndromic and confirmed dengue cases reported by week in 2018-2019, Network of sentinel physicians, New Caledonia](image)