Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

From week 1 to 9, 2020, a total of 1,439 suspected dengue cases have been reported in Cambodia. The number of cases reported is in decreasing trend since week 2, 2020. (Figure 1).

China

In January 2020, 268 dengue cases were reported in China. The number of cases reported is similar to the number reported during the same period of previous years and shows a decreasing trend since September 2019 (Figure 2).
Lao PDR
During week 9 to 10, 2020, a total of 83 dengue cases were reported in Lao PDR, bringing the cumulative total number of 516 dengue cases this year without death (Figure 3). The cumulative number of cases reported this year (week 1-10) is 52% lower compared to the same period of time during the previous year, with 1094 cases reported. The trend is within seasonally expected levels.

Malaysia
During week 10, 2020, a total of 2,523 dengue cases including two deaths were reported in Malaysia. There has been a 0.7% decrease in this week compared to the previous week. The cumulative number of reported cases from 29 December 2019 to 7 March 2020 was 28,858 cases, including 43 deaths. This is a decreased of 474 cases (1.6%), compared to 29,332 cases for the same period of time last year.
Philippines
During week 7, 2020, a total of 2,010 dengue cases including 3 deaths (CFR 0.15%) were reported nationwide. As of 15 February 2020, the cumulative number of cases was 29,169 including 85 deaths. This is 37% lower as compared to the 46,399 cases of the same period in 2019.

Singapore
In week 9, 2020, 343 dengue cases were reported in Singapore, which is a slight decrease compared to the previous week (Figure 6). A total of 3,254 cases have been reported to date in 2020, which remains higher than the same period in 2018 and 2019.

Viet Nam (no update)
During week 7, there were 1,282 cases reported without deaths. The number of cases decreased 24.2% compared to last week and decreased 70.9% compared to the same week in 2019 (Figure 7).

Figure 6: Dengue cases reported weekly in 2014-2020, Communicable Diseases Division, Ministry of Health, Singapore

Figure 7: Dengue cases and deaths reported weekly in 2019-2020, General Department of Preventive Medicine, Ministry of Health, Viet Nam
Southern Hemisphere

Australia
As of 10 March 2020, a total of 104 dengue cases have been reported since the beginning of 2020 in Australia, which is lower compared to the same period in 2018 and 2019 (Figure 8).

![Figure 8: Laboratory-confirmed dengue cases reported monthly in 2013-2020, Department of Health, Australia](image)

Pacific Islands Countries

French Polynesia
During week 7 and 8 in 2020, there were 41 DENV-2 and 28 untyped dengue cases reported. As of 23 February 2020, a total of 2,688 indigenous cases and two imported cases of DENV-2 have been reported from week 8 2019 to week 8 2020. (Figure 9).

![Figure 9: Samples and confirmed cases of dengue reported weekly in 2019-2020, Centre for Occupational Health and Public Safety, French Polynesia](image)

New Caledonia
As of 9 March 2020, there have been a total of 15 dengue cases since the beginning of 2020 (Figure 10). Of the 8 samples serotyped in 2020, seven are DENV-2 and one case in the process. From 1 January to 9 March 2020, there have been a total of seven cases imported from French Polynesia.
Figure 10: Syndromic and confirmed dengue cases reported by week in 2019-2020, Network of sentinel physicians, New Caledonia