Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

In week 9, 2019, the number of suspected dengue cases (260 cases) decreased slightly compared to the previous week but remains above the threshold level (Figure 1).

China (no update)

In January 2019, 165 dengue cases were reported in China. The number of cases reported is greater than that reported during the same period in previous years (Figure 2).
Lao PDR
During week 8 and 9 in 2019, a total of 241 dengue cases and no deaths were reported, bringing the cumulative number so far this year to 978 cases including 4 deaths (Figure 3). Dengue activity has increased since week 7, and is higher compared to the same period in previous five years.

Malaysia
During week 9, 2019, a total of 2,631 dengue cases including 8 deaths were reported, which is a decrease compared to the previous week. The cumulative number of reported cases as of 2 March 2019 was 26,545 cases, which is 157% higher compared to 10,343 cases reported during the same period in 2018.
**Philippines** (no updated graph available)
During week 8, 2019, a total of 523 dengue cases have been reported nationwide, which is an increase compared previous week (522 cases). As of 23 February 2019, the cumulative number of cases was 36,664 cases with 140 deaths.

![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 9, 2019, there were 158 dengue cases reported in Singapore, which is a decrease compared to the previous week (Figure 6). A total of 1,786 cases have been reported to date in 2019, which is higher compared to the 465 cases reported during the same period in 2018.

![Figure 6: Dengue cases reported weekly in 2013-2019, Communicable Diseases Division, Ministry of Health, Singapore](image)
Viet Nam

During week 9, 2019, there have been 2,393 dengue cases reported with no deaths, a decrease compared to 3,816 cases with one death reported in week 8. As of 24 February 2019, there have been 38,122 cases of dengue including two deaths reported in Viet Nam. Compared to the same period in 2018 when 10,491 cases with one death were reported, the cumulative number of cases increased by 3.6 times.

Southern Hemisphere

Australia

As of 13 March 2019, a total of 203 dengue cases have been reported since the beginning of 2019 in Australia. Fewer cases have been reported to date in 2019 compared to same period of time since 2013 (Figure 8).
Pacific Islands Countries

French Polynesia
During week 7 and 8 in 2019, there were 20 dengue cases reported. Of these, 17 cases were confirmed and three were probable cases. Seventeen cases were serotype DENV-1 infection (Figure 9).

![Figure 9: Samples and confirmed cases of dengue reported weekly in 2017-2019, Centre for Occupational Health and Public Safety, French Polynesia](image)

New Caledonia
As of 12 March, there have been a total of 1,535 dengue cases reported since the beginning of 2019, showing an increasing trend since the end of 2018 (Figure 10). All of the 202 cases serotyped in 2019 are cases of DENV-2.

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