Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia
As of 28 November 2017, a total of 3,056 suspected dengue cases were reported in 2017. The total number of reported dengue cases, including dengue haemorrhagic fever and dengue shock syndrome was lower than the 3 year-threshold of the same period from 2014-2016 (Figure 1).

China (no update)
During October, there were 1,645 cases of dengue reported in China in 2017. The number of reported cases was lower than the previous month and follows historical trends (Figure 2).

Lao PDR
As of 24 November, there were 10,820 cases of dengue with 14 deaths reported in Lao PDR in 2017, with 199 cases with no deaths reported in epi week 47. Compared to the same time period during the previous five years, dengue remains above alert level (Figure 3). However, there has been a declining trend for over 3 months.
Malaysia
In week 47, 2017 (from 19 to 25 November 2017), 961 dengue cases were reported, which was a decrease of 3.2% compared to week 44 (Figure 4). As of week 47, the cumulative number of dengue cases in 2017 was 79,023 with 164 deaths compared to 94,337 cases with 220 deaths during the same period in 2016.
**Philippines** (no update)

A total of 97,287 dengue cases including 526 deaths were reported nationwide from 1 January to 30 September, 2017. This number is 41.8% lower (167,102) than that for the same period in 2016.

![Figure 5: Number of Dengue cases per morbidity week in 2017, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines](image)

**Singapore**

As of 18 November 2017, there were 2,520 dengue cases reported in Singapore since January 2017. This is lower than the number of reported cases during the same period since 2013. During week 46, there were 51 cases of dengue fever reported and the number of reported cases in 2017 remains lower than that reported for the same time period in the previous 5 years (Figure 6).

![Figure 6 Number of Dengue cases per week, 2012-2017, Communicable Diseases Division, Ministry of Health, Singapore](image)

**Viet Nam**

As of 26 November 2017, there were 173,169 cases of dengue reported in Viet Nam including 30 deaths. During week 47, there were 2,518 cases reported with no deaths. This was a 13.2% reduction compared to week 46 when 2,902 cases and no deaths were reported. In Ha Noi, as of 26 November 2017, there were approximately 37,146 dengue cases recorded including seven deaths. Although the cumulative number of cases is much higher than in previous years, there is now a consistent downward trend.
Southern Hemisphere

Australia
As of 30 November, there were 939 cases of dengue virus infection reported in Australia in 2017. There were 34 cases reported in November. The number of cases reported is lower than that reported during the same period in previous years (2012-2016) (Figure 8).

Figure 7: Number of dengue admitted cases and deaths reported by month in 2017 compared to 2016
General Department of Preventative Medicine, Ministry of Health, Viet Nam

Figure 8: Number of reported laboratory-confirmed Dengue cases per month, 2012-2017
Department of Health, Australia
Pacific Islands Countries and Areas

French Polynesia

During weeks 45 and 46, there were 25 confirmed dengue cases reported. Among these, 14 cases (56%) were confirmed as DENV-1 infection.

[Image of a graph showing the number of samples and confirmed cases of dengue per week (all laboratories), 2016-17. Centre for Occupational Health and Public Safety, French Polynesia]

New Caledonia

As of 29 November 2017, 4,416 dengue cases were reported in 2017. There has been a downward trend in the number of reported cases since week 16 (Figure 10).

[Image of a graph showing the number of laboratory-confirmed cases for dengue per week in 2017. Department of Health and Social Affairs, New Caledonia]