Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

As of 12 December 2017, a total of 3,130 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).

![Figure 1: Number of cases of Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome Reported by week in 2017 and threshold, Ministry of Health, Cambodia](image)

China

During November 2017, there were 765 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).

![Figure 2: Number of Dengue cases per month, China 2012-2017 National Health and Family Planning Commission, China](image)
Lao PDR
As of 8 December, there were 10,943 cases of dengue with 14 deaths reported in Lao PDR in 2017, with 65 cases with no deaths reported in epi week 49. 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 49, 2017 (from 3 to 9 December 2017), 950 dengue cases were reported, which was an increase of 14.2% compared to week 48 (Figure 4). As of week 49, the cumulative number of dengue cases in 2017 was 80,805 with 169 deaths compared to 97,041 cases with 229 deaths during the same period in 2016.
Philippines

A total of 117,654 dengue cases including 657 deaths were reported nationwide from 1 January to 4 November, 2017. This number is 38.6% lower (191,714) than that for the same period in 2016.

![Graph showing Dengue cases per morbidity week in 2017.](image)

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

Singapore

As of 9 December 2017, there were 2,615 dengue cases reported in Singapore since January 2017. This is lower than the number of reported cases during the same period since 2012. During week 49, there were 34 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).

![Graph showing Number of Dengue cases per week, 2012-2017.](image)

Figure 6 Number of Dengue cases per week, 2012-2017
Communicable Diseases Division, Ministry of Health, Singapore
Viet Nam
As of 3 December 2017, there were 175,795 cases of dengue reported in Viet Nam including 30 deaths. During week 48, there were 2,286 cases reported and no deaths. This was a 19.3% reduction compared to week 47 when 2,832 cases and no deaths were reported. Although the cumulative number of cases is much higher than in previous years, there is now a consistent downward trend.

![Figure 7: Number of dengue admitted cases and deaths reported by month in 2017 compared to 2016](image)

General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere
Australia
As of 18 December, there were 990 cases of dengue virus infection reported in Australia in 2017. There were 11 cases reported in December. The number of cases reported is lower than that reported during the same period in previous years (2012-2016) (Figure 8).

![Figure 8: Number of reported laboratory-confirmed Dengue cases per month, 2012-2017](image)

Department of Health, Australia
Pacific Islands Countries and Areas

French Polynesia

During weeks 47 and 48, there were 9 confirmed dengue cases reported. Among these, 7 cases (78%) were confirmed as DENV-1 infection.

![Figure 9: Number of samples and confirmed cases of dengue per week (all laboratories), 2016-17](image)
Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia

As of 13 December 2017, 4,421 dengue cases were reported in 2017. There has been a downward trend in the number of reported cases since week 16 (Figure 10).

![Figure 10: Number of laboratory-confirmed cases for dengue per week in 2017](image)
Department of Health and Social Affairs, New Caledonia