Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia
As of 23 January 2018, a total of 36 suspected dengue cases were reported in 2018. The total number of reported dengue cases, including dengue haemorrhagic fever and dengue shock syndrome was lower than the three 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 2018 and threshold, Ministry of Health, Cambodia](image)

China (no updates)
During December 2017, there were 139 cases of dengue and one death 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 19 January 2018, there were 16 cases of dengue with no deaths reported in Lao PDR in 2018. Compared to the same time period during the previous five years, dengue is below epidemic level and alert level (Figure 3).

Malaysia
In week 3, 2018 (from 31 December 2017 to 20 January 2018), 1,153 dengue cases have been reported, which was comparable to the previous week (Figure 4).
Philippines (no updates)
A total of 131,827 dengue cases including 732 deaths were reported nationwide from 1 January to 2 December, 2017. This number is 36.9% lower than that for the same period in 2016 (208,805 cases).

Singapore
As of 20 January 2018, there were 69 dengue cases with no deaths reported in Singapore since January 2018. This is lower than the number of reported cases during the same period since 2013 except for 2017 (76 cases) (Figure 6).
**Viet Nam**

As of 21 January 2018, there were 4,635 cases of dengue with no deaths reported in Viet Nam. Compared to the same period in 2017 (6,825, zero deaths), the cumulative number of cases decreased by 32.1%.

![Graph showing number of cases and deaths reported in Viet Nam](image)

**Southern Hemisphere**

**Australia**

As of 29 January 2018, there were 55 cases of dengue virus infection reported in Australia in 2018. The number of cases reported is lower than that reported during the same period in previous years (2013-2017) (Figure 8).

![Graph showing number of dengue cases per month in Australia](image)

**Figure 8: Number of reported laboratory-confirmed Dengue cases per month, 2013-2018**

Department of Health, Australia
Pacific Islands Countries and Areas

French Polynesia (no updates)
During weeks 51 and 52, there were 15 confirmed dengue cases reported. Among these, 12 cases (80%) were confirmed as DENV-1 infection.

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

New Caledonia
A total of 69 dengue cases were reported between week 35 2017 and week 4 2018 (Figure 10). Among 45 subtyped cases, 25 cases were confirmed as DENV-2 infection, 17 as DENV-1, and 3 as DENV-3. Twelve cases were hospitalized.

![Figure 10: Number of clinical and confirmed cases of dengue per week in 2017-2018. Department of Health and Social Affairs, New Caledonia](image)