Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia
As of 8 March 2018, a total of 173 suspected dengue cases have been reported in Cambodia in 2018. In week 9, there were 23 new suspected dengue cases. In week 9, the total number of reported dengue cases was similar to the three year-threshold (2014-2017) over the same period (Figure 1).

China (no updates)
As of 31 January 2018, a total of 16 dengue cases were reported in China. The number of reported cases was lower than the previous month and follows historical trends (Figure 2).

Figure 1: Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome cases reported weekly in 2018, Ministry of Health, Cambodia

Figure 2: Dengue cases reported monthly in 2012-2018, National Health and Family Planning Commission, China
**Lao PDR (no update)**

During week 7 of 2018, 18 dengue cases and no deaths were reported. Dengue is currently below epidemic level and alert level, with low activity in line with seasonal trend (Figure 3).

**Malaysia**

In week 10, 2018, there were 1,153 dengue cases and two deaths reported. The number of cases decreased by 9.3% compared to the previous week (Figure 4).
Philippines
A total of 15,599 dengue cases were reported nationwide from 1 January to 24 February, 2018. This is 32.5% lower compared to the same period last year, in which 23,131 cases were reported.

Figure 5: Dengue cases reported weekly in 2018, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

Singapore
As of 3 March 2018, there were 51 dengue cases reported in Singapore. The number of cases increased by 1.3% compared to the previous week but remains low (Figure 6).

Figure 6: Dengue cases reported weekly in 2013-2018, Communicable Diseases Division, Ministry of Health, Singapore
Viet Nam (no update)
As of 18 February 2018, there were 8,667 cases of dengue with no deaths reported in Viet Nam. Compared to the same period in 2017 (13,447 cases and zero deaths), the cumulative number of cases decreased by 36%. During week 7 (12 to 18 Feb), there were 525 cases from 35 out of 63 provinces, with no deaths reported.

Southern Hemisphere
Australia
As of 13 March 2018, there were 141 cases of dengue virus infection reported in Australia. The number of cases is lower than that reported during the same period in previous years (2013-2017) (Figure 8).
Pacific Islands Countries and Areas

French Polynesia
In week 7 and 8, a total of 22 confirmed dengue cases were reported in 2018. Among these, 20% were children under 15 years of age, and 12 cases (54.5%) were confirmed as DENV-1 infection.

![Figure 9: Samples and confirmed cases of dengue reported weekly in 2017-2018, Centre for Occupational Health and Public Safety, French Polynesia](image)

New Caledonia
As of 14 March 2018, a total of 287 dengue cases were reported in 2018 (Figure 10). Among 260 subtyped cases, 204 cases were confirmed as DENV-2 infection, 54 as DENV-1, and 2 as DENV-3. Eighteen cases were hospitalized.

![Figure 10: Clinical and confirmed dengue cases reported weekly in 2017-2018, Department of Health and Social Affairs, New Caledonia](image)