Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

As of week 33, 2018, a total of 5,436 suspected dengue cases have been reported in Cambodia. In week 32 and 33, there were 414 and 365 new suspected cases, respectively. The number of suspected dengue cases reported in 2018 is within seasonal trends (Figure 1).

![Figure 1: Suspected dengue fever cases reported weekly from 2011-2018, Ministry of Health, Cambodia](image)

China (no update)

In July 2018, 197 dengue cases were reported in China. There have been 451 dengue fever cases reported cumulatively in 2018. The number of reported cases is consistent with trends during the same period observed in the previous three years (Figure 2).

![Figure 2: Dengue cases reported monthly in 2013-2018, National Health and Family Planning Commission, China](image)
Lao PDR
In week 32, a total of 277 dengue cases were reported, bringing the cumulative number of dengue cases so far this year to 3,586 (Figure 3).

Malaysia
During week 33, a total of 1,931 dengue cases including three deaths were reported, bringing the cumulative number of cases in 2018 as of 18 August to 46,544 with 76 deaths. From week 19–31, there was an upward trend which has begun to decline.

Figure 3: Dengue cases reported weekly in 2013-2018, National Centre for Laboratory and Epidemiology, Ministry of Health, Lao PDR

Figure 4: Dengue cases reported weekly in 2017-2018, Department of Health, Malaysia
Philippines (no update)
A total of 20,108 dengue cases have been reported nationwide from 1 January to 10 March 2018 (Figure 5). This is 26% lower compared to the same period in 2017, in which 27,023 cases were reported.

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

Singapore
In week 30, there were 56 dengue cases reported in Singapore, with a total of 1,579 cases reported in 2018. Dengue activity in 2018 remains low, and the trend is similar to 2017 (Figure 6).

Figure 6: Dengue cases reported weekly in 2013-2018, Communicable Diseases Division, Ministry of Health, Singapore
Viet Nam

During week 31, a total of 2,414 new cases with no deaths were reported from 48 out of 63 provinces. In 2018 the cumulative total of dengue cases is 39,692 with 9 deaths, compared to 83,598 cases including 24 deaths during the same period in 2017 (Figure 7).

![Figure 7: Dengue cases and deaths reported weekly in 2017-2018, General Department of Preventive Medicine, Ministry of Health, Viet Nam](image)

Southern Hemisphere

Australia

As of 28 August 2018, a total of 492 dengue cases have been reported since the beginning of this year in Australia, with 12 cases in August. Fewer dengue cases have been reported to date in 2018 compared to previous years (2013–2017) (Figure 8).

![Figure 8: Laboratory-confirmed dengue cases reported monthly in 2013-2018, Department of Health, Australia](image)
Pacific Islands Countries

French Polynesia (no update)
During week 29 and 30, there were 17 dengue cases reported. Among these, 14 cases were confirmed as DENV-1 infection (Figure 9), and 23.5% were children under 15 years of age. There have been no additional cases of DENV-2 reported since week 25.

![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 3 August, there has been a total of 1 792 dengue cases including two deaths reported since the beginning of 2018 (Figure 10), currently with a downward trend in new cases. DENV-2 was the predominant circulating serotype, comprising 1 020 (84.8%) of 1 203 typed cases.

![Figure 10: syndromic and confirmed dengue cases reported by weekly from 1 January 2018, Network of sentinel physicians, New Caledonia](image)