

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

As of 31 May 2018, a total of 960 suspected dengue cases have been reported in Cambodia. In weeks 20 and 21, 2018, there were 131 and 135 new suspected dengue cases respectively. The number of reported dengue cases have increased compared to the previous weeks, above the alert threshold level (Figure 1).

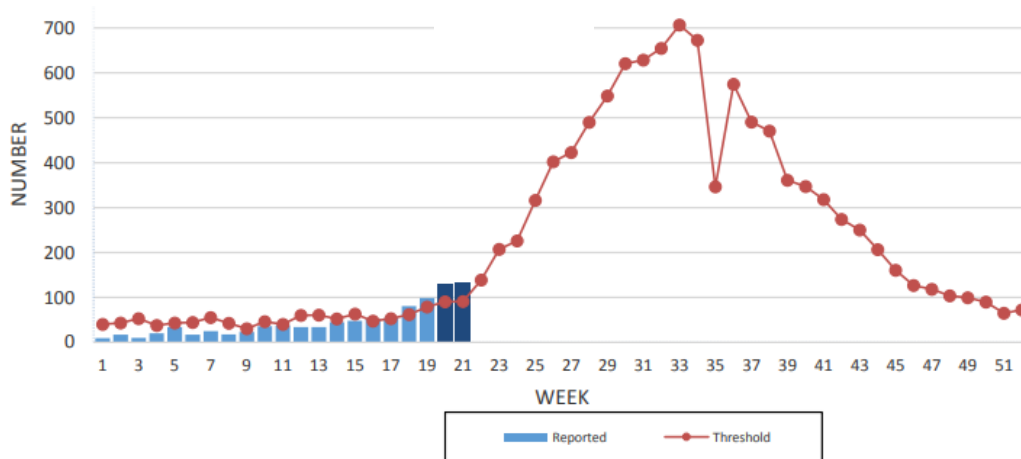


Figure 1: Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome cases reported weekly in 2018, Ministry of Health, Cambodia

China (no update)

As of 30 April 2018, a total of 25 dengue cases were reported in China. The number of reported cases is consistent with trends during the same period observed in the previous three years (Figure 2).

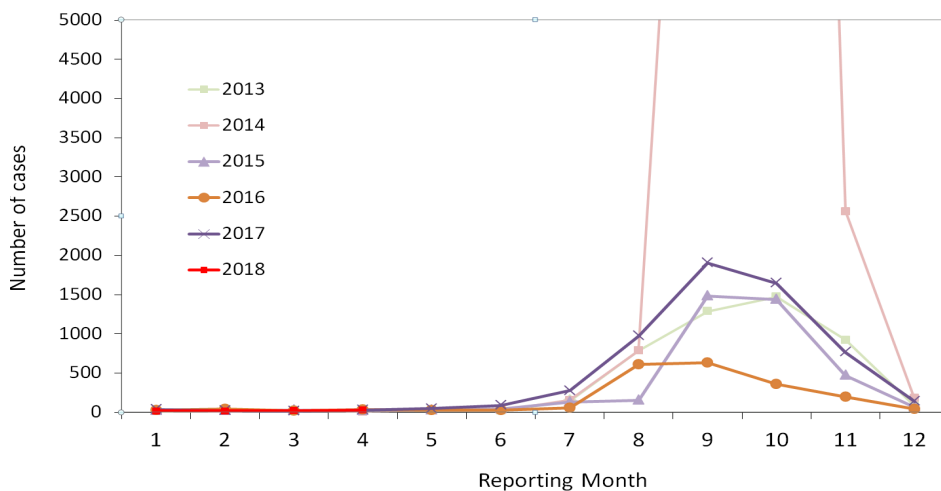


Figure 2: Dengue cases reported monthly in 2013-2018, National Health and Family Planning Commission, China

Lao PDR

In week 21, 2018, there were 80 dengue cases, with no deaths reported. There have been a cumulative total of 656 dengue cases reported since the start of 2018. Compared to the same time period, dengue cases are increasing, consistent with seasonal trends from previous years (Figure 3).

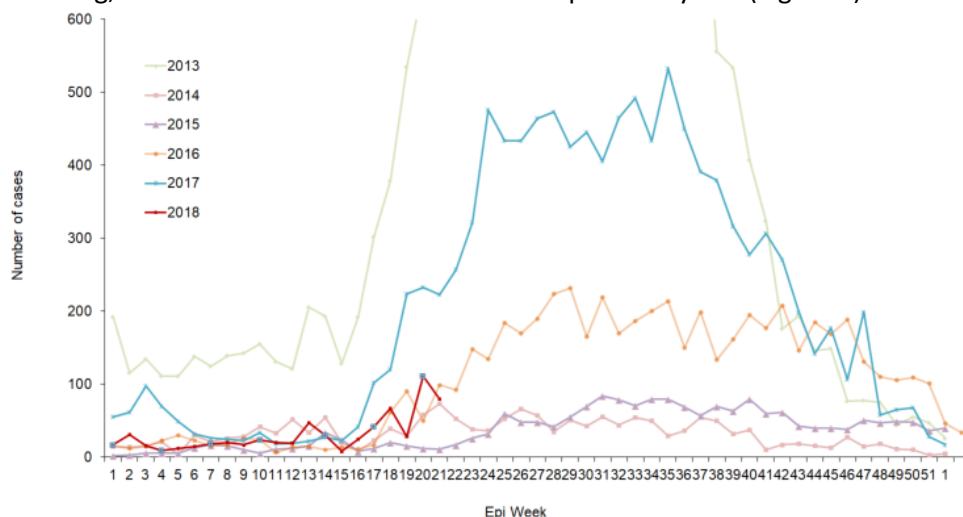


Figure 3: Dengue cases reported weekly in 2013-2018, National Centre for Laboratory and Epidemiology, Ministry of Health, Lao PDR

Malaysia

In week 21, 2018, there were 1,548 dengue cases, with a cumulative total of 24,095 cases reported in 2018. The number of cases increased by 20% compared to the previous week (Figure 4). One death was reported in week 21, 2018, with a cumulative total of 43 deaths since the start of 2018. This was a 53.8% decrease from the same period in 2017.

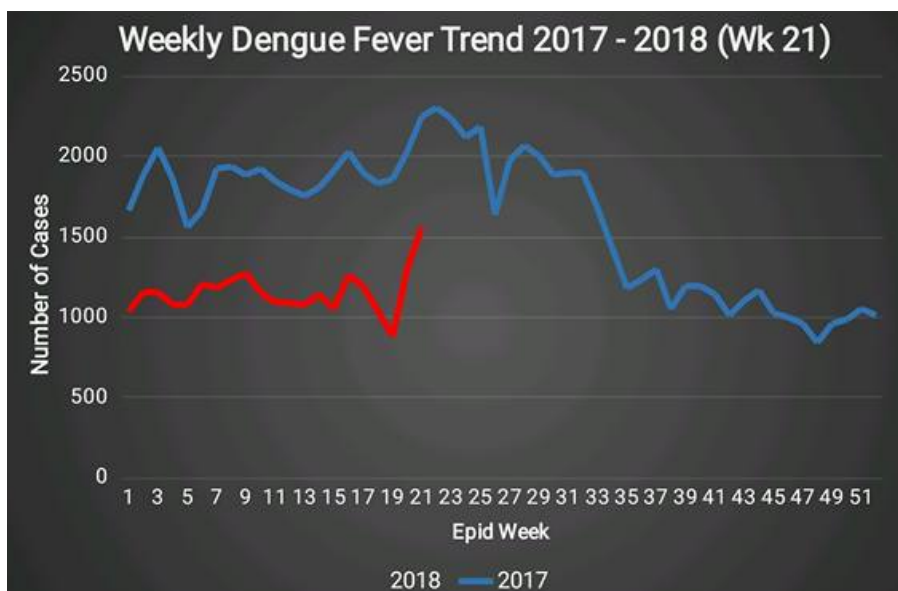


Figure 4: Dengue cases reported weekly in 2017-2018, Department of Health, Malaysia

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.

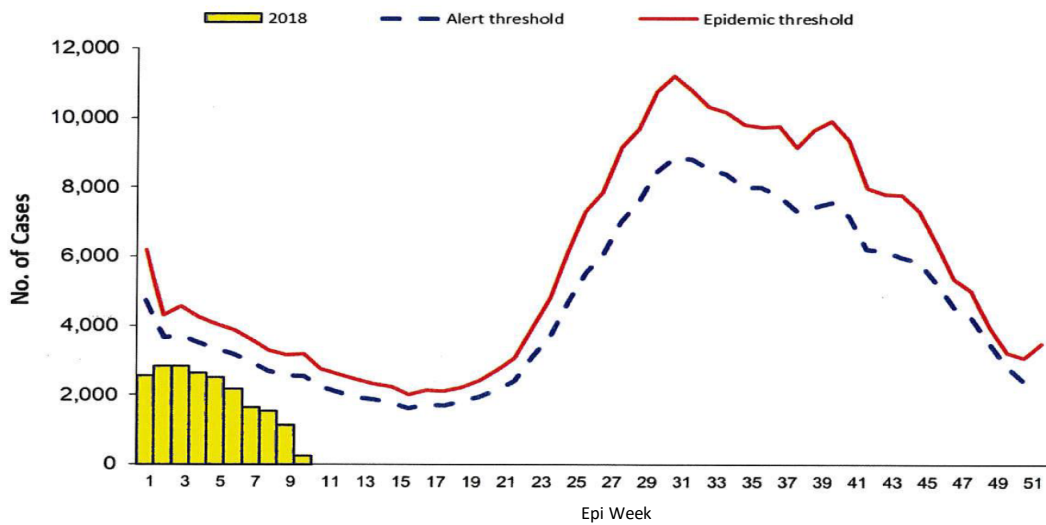


Figure 5: Dengue cases reported weekly in 2018, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

Singapore

In week 21, 2018, there were 66 cases of dengue fever reported in Singapore. The trend of reported dengue cases in 2018 remains low and consistent with 2017 (Figure 6).

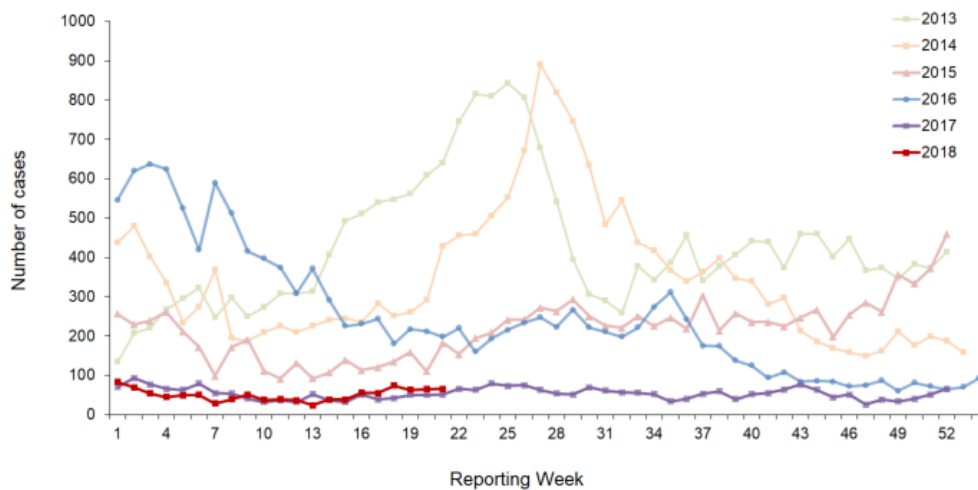


Figure 6: Dengue cases reported weekly in 2013-2018, Communicable Diseases Division, Ministry of Health, Singapore

Viet Nam

There were 897 dengue cases reported from 40 out of 63 provinces in week 21, 2018. There have been a cumulative total of 20,522 dengue cases since the start of 2018. This was a 41.4% decrease from the same period in 2017 (Figure 7).

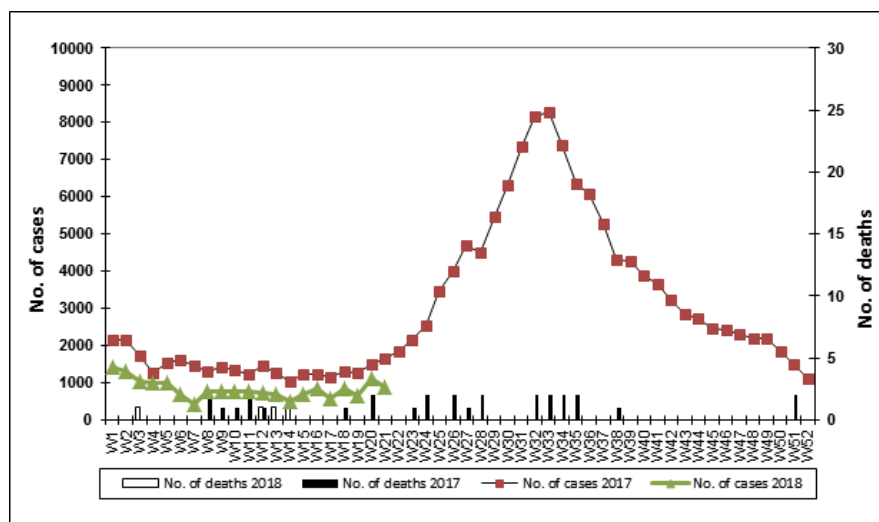


Figure 7: Dengue cases and deaths reported weekly in 2017-2018, General Department of Preventive Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 7 June 2018, there were 300 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).

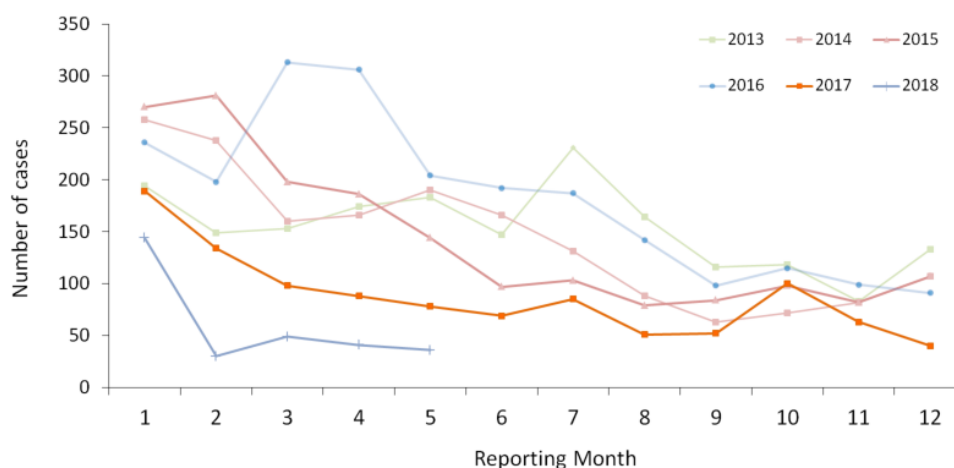


Figure 8: Laboratory-confirmed dengue cases reported monthly in 2013-2018, Department of Health, Australia

Pacific Islands Countries

French Polynesia

In weeks 19 and 20, 2018, there were 5 and 8 cases of dengue reported respectively. Among these, 52% were children under 15 years of age, and 20 cases (91%) were confirmed as DENV-1 infection (Figure 9).

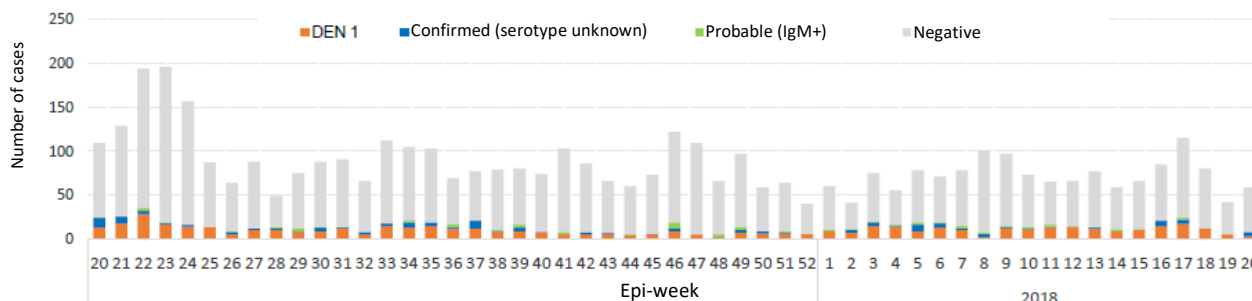


Figure 9: Samples and confirmed cases of dengue reported weekly in 2017-2018, Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia

There were 65 and 81 cases of confirmed dengue in weeks 21 and 22 respectively. As of 4 June 2018, there have been a total of 1,412 dengue cases since the start of 2018 (Figure 10). DENV-2 was the predominant circulating serotype, comprising 857 (83%) of 1031 typed cases.

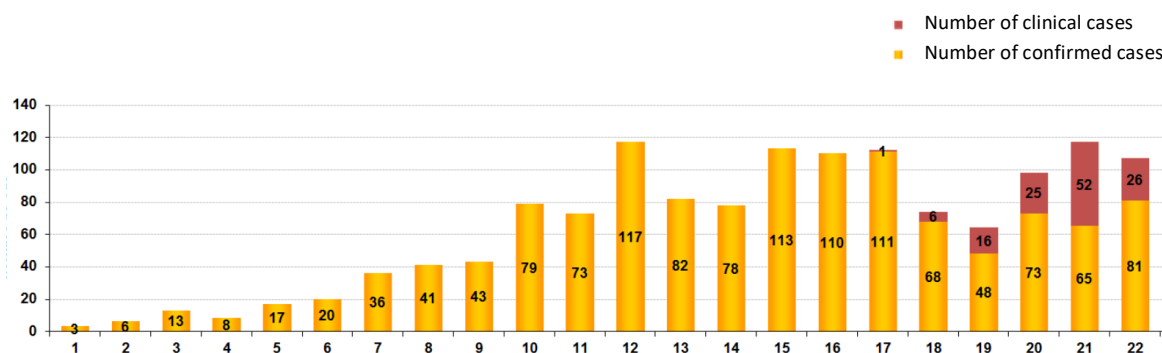


Figure 10: Dengue cases reported weekly in 2018, Department of Health and Social Affairs, New Caledonia