

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

As of week 7, 2019, a total of 1,330 suspected dengue cases have been reported in Cambodia. The number of suspected dengue cases continues to increase and remains above the threshold level (Figure 1).

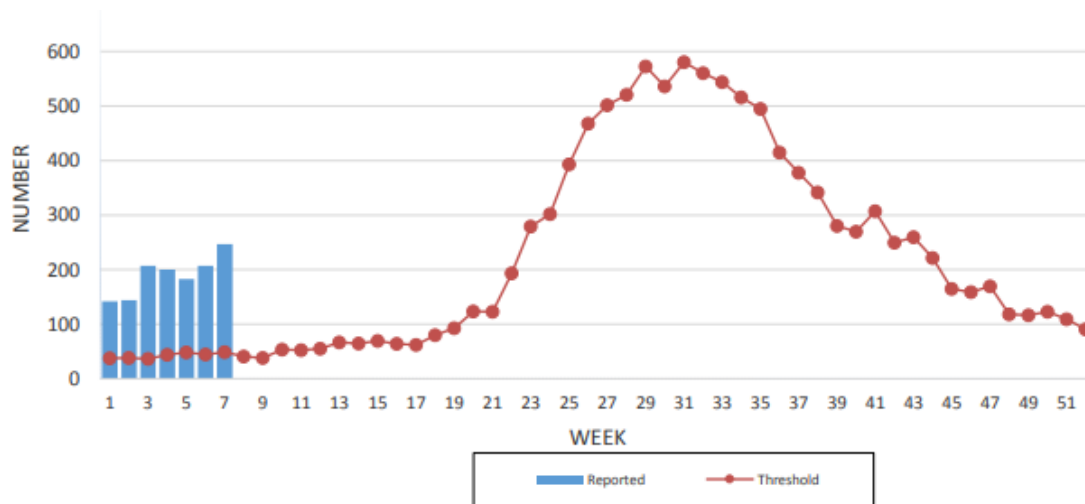


Figure 1: Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome cases reported weekly in 2019, Ministry of Health, Cambodia

China

In January 2019, 165 dengue cases were reported in China. The number of cases reported is greater than that reported during the same period in previous years (Figure 2).

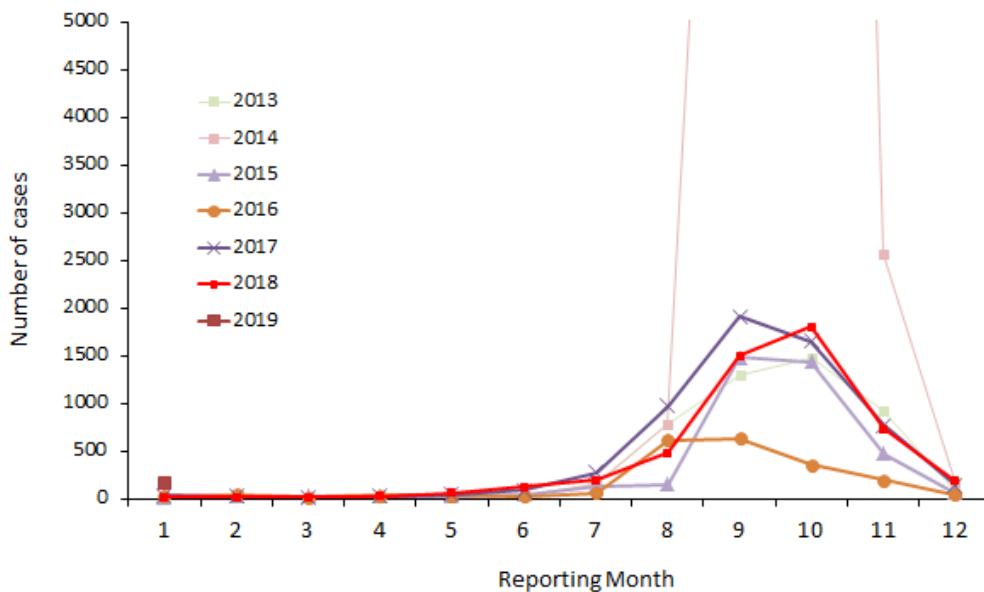


Figure 2: Dengue cases reported monthly in 2013-2018, National Health and Family Planning Commission, China

Lao PDR

During week 6 and 7 in 2019, a total of 192 dengue cases and no deaths were reported, bringing the cumulative number so far this year to 737 cases and 4 deaths (Figure 3). Dengue activity has decreased since week 4, but is higher compared to the same period in previous five years.

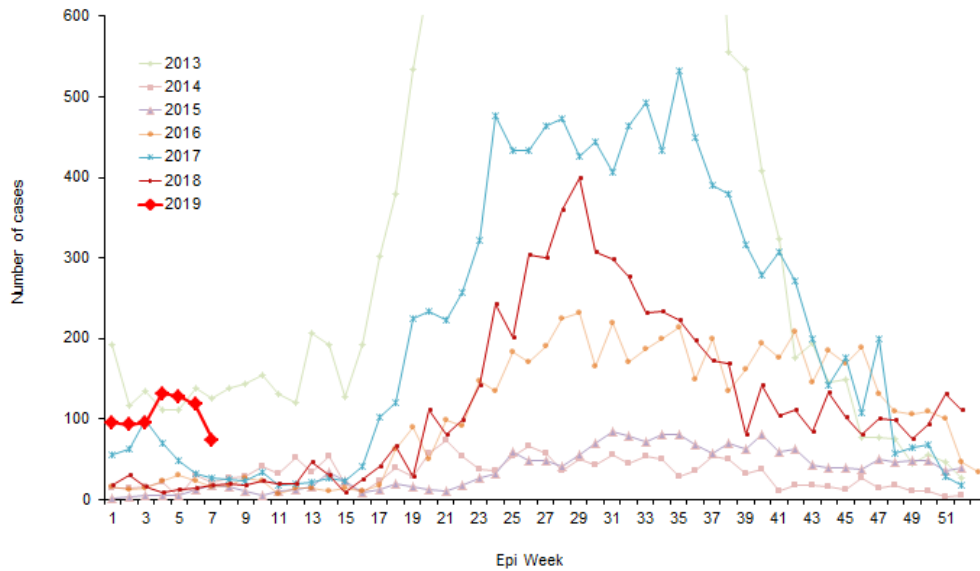


Figure 3: Dengue cases reported weekly in 2013-2019, National Centre for Laboratory and Epidemiology, Ministry of Health, Lao PDR

Malaysia

During week 7, 2019, a total of 3,059 dengue cases including 5 deaths were reported, which is an increased number compared to the previous week. The cumulative number of reported cases as of 16 February 2019 was 21,030 cases, which is 168% higher compared to 7,848 cases reported during the same period in 2018.

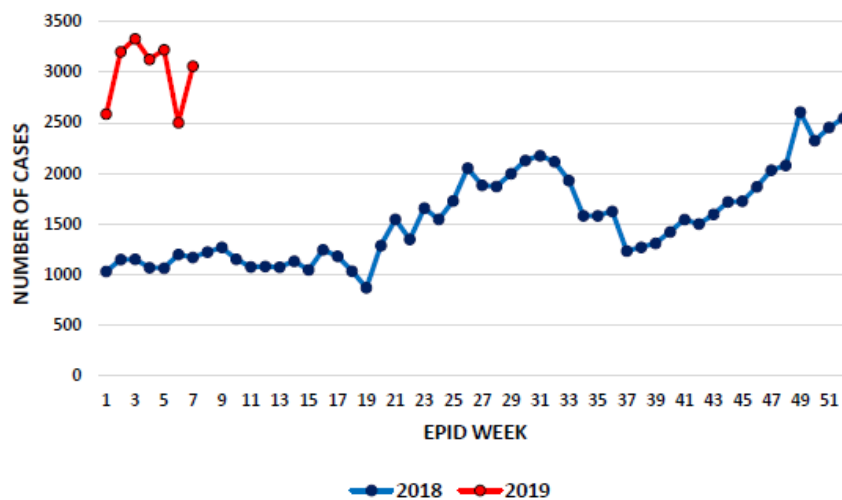


Figure 4: Dengue cases reported weekly in 2018 and 2019, Department of Health, Malaysia

Philippines (no updated graph available)

During week 6, 2019, a total of 704 dengue cases have been reported nationwide, bringing the cumulative number to 25,545 cases with 110 deaths in 2019. This is higher compared to 10,980 cases with 51 deaths in 2018 and 18,731 cases with 121 deaths in 2017.

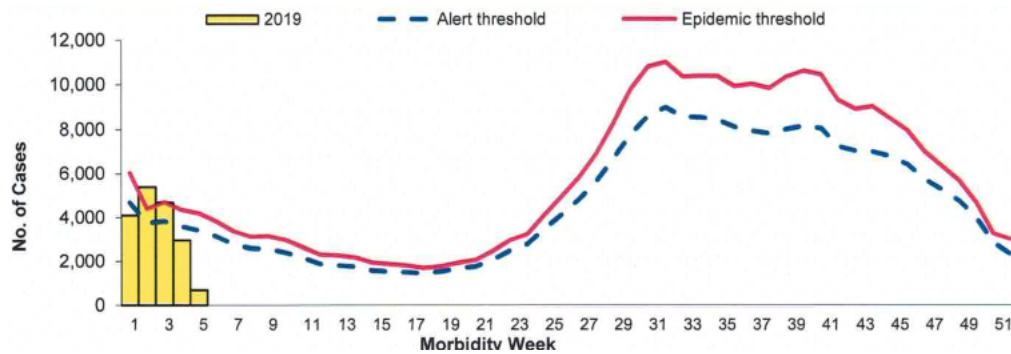


Figure 5: Dengue cases reported from weeks in 2019, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

Singapore

In week 7, 2019, there were 237 dengue cases reported in Singapore, which is an increased number than the previous week (Figure 6). A total of 1,444 cases have been reported to date in 2019 and it is higher when compared to 376 cases during the same period in 2018.

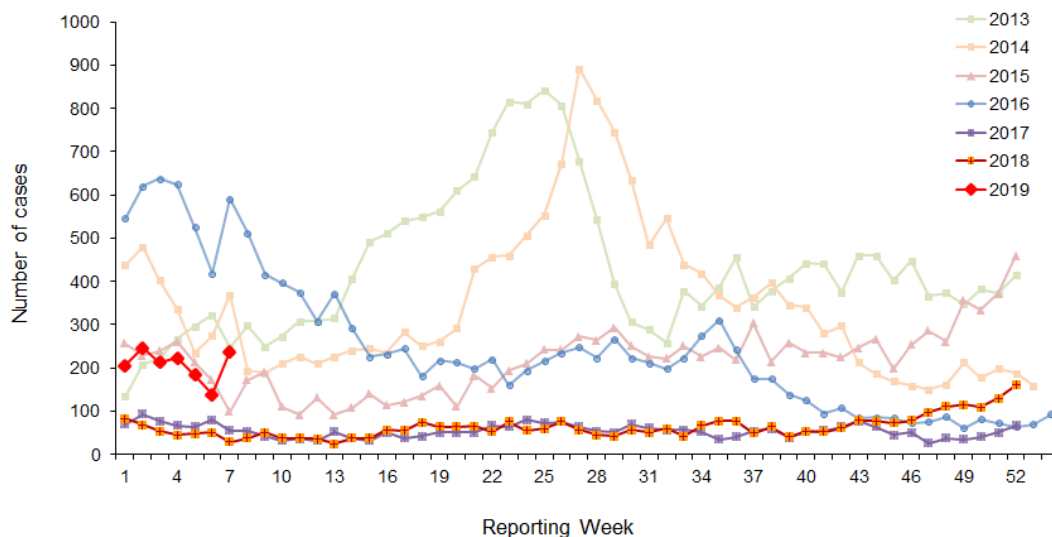


Figure 6: Dengue cases reported weekly in 2013-2019, Communicable Diseases Division, Ministry of Health, Singapore

Viet Nam

During week 8, 2019, there have been 3,158 dengue cases reported with no deaths, decreased compared to 3,274 cases with one death reported in week 7. As of 17 February 2019, there have been 35,069 cases of dengue including two deaths reported in Viet Nam. Compared to the same period in 2018 that reported 9,543 cases with one death, cumulative number of cases increased by 3.8 times.

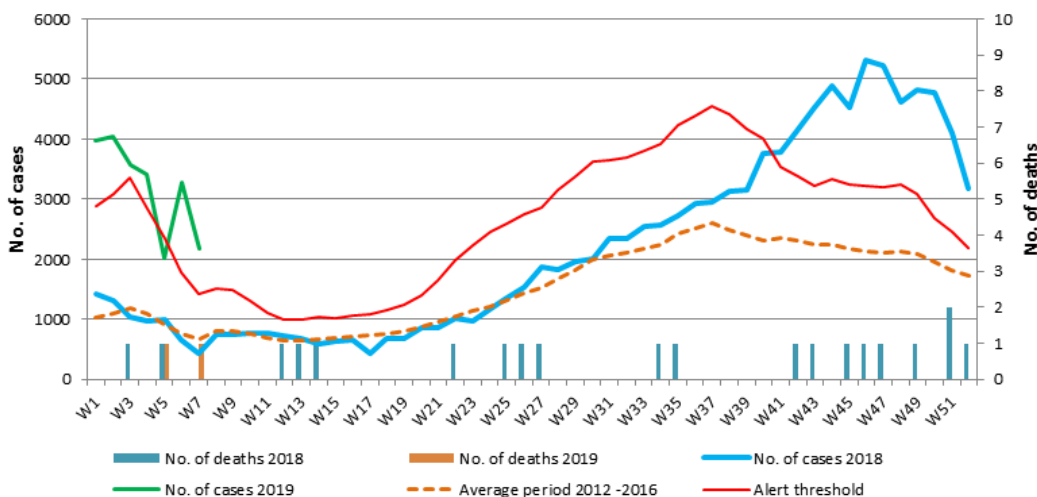


Figure 7: Dengue cases and deaths reported weekly in 2017-2018, General Department of Preventive Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 27 February 2019, a total of 155 dengue cases have been reported since the beginning of 2019 in Australia. Fewer cases have been reported to date in 2019 compared to same period of time since 2013 (Figure 8).

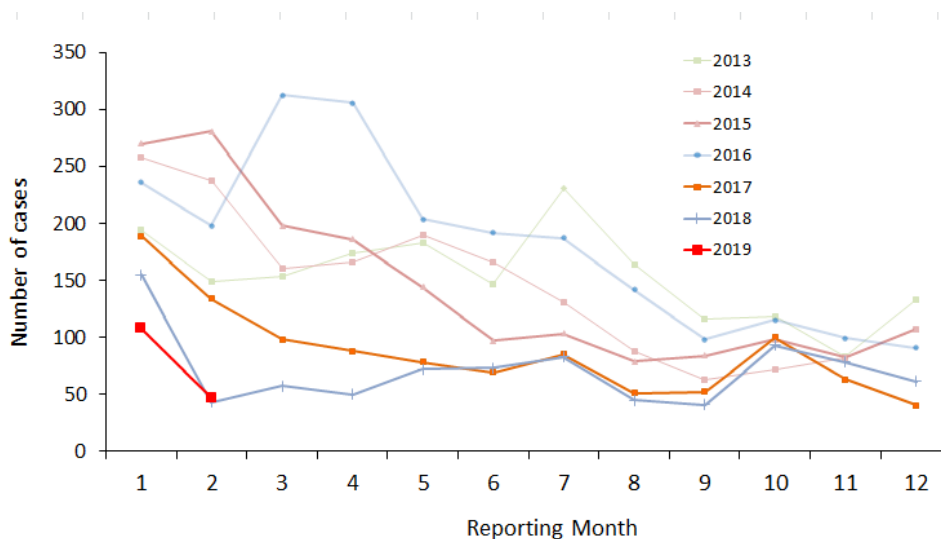


Figure 8: Laboratory-confirmed dengue cases reported monthly in 2013-2019, Department of Health, Australia

Pacific Islands Countries

French Polynesia

During week 3 and 4 in 2019, there were 24 dengue cases reported. Of these, 23 cases were confirmed and one was probable case. Sixteen cases were serotype DENV-1 infection (Figure 9).

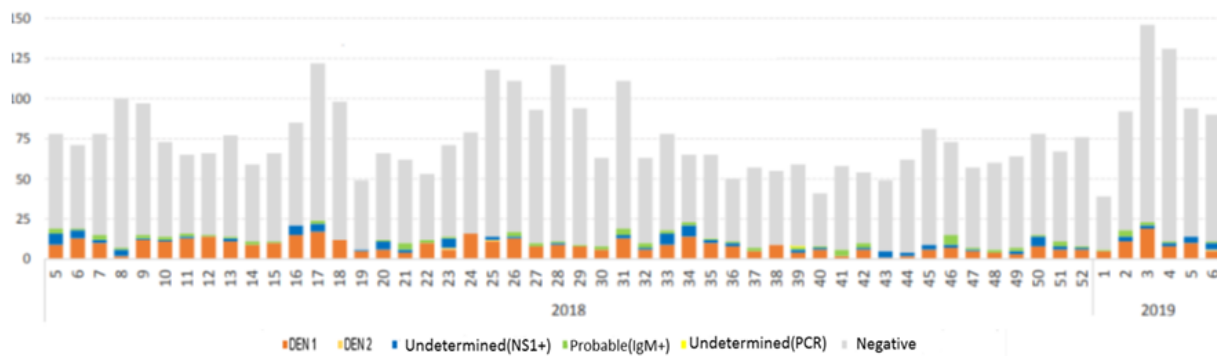


Figure 9: Samples and confirmed cases of dengue reported weekly in 2017-2019, Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia

As of 18 February, there have been a total of 752 dengue cases reported since the beginning of 2019, showing an increasing trend since the end of 2018 (Figure 10). All of the 163 cases serotyped since the beginning of December 2018 are cases of DENV-2.

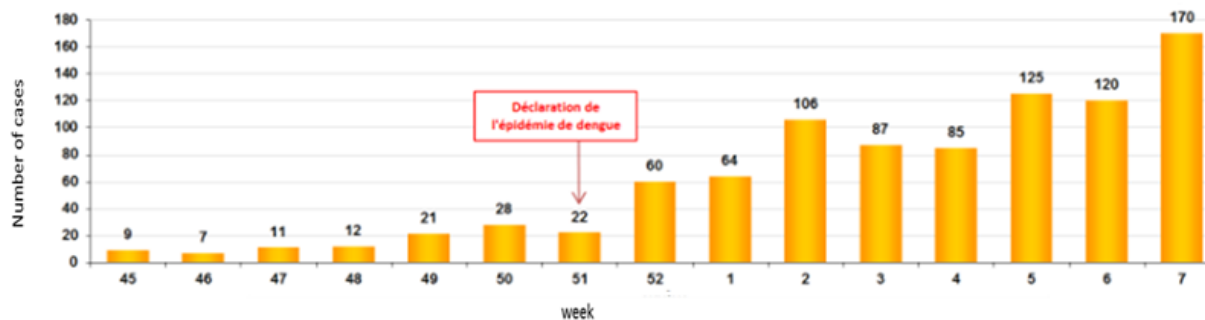


Figure 10: Syndromic and confirmed dengue cases reported by week in 2018-2019, Network of sentinel physicians, New Caledonia