

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

As of week 47, 2018, a total of 8 844 suspected dengue cases have been reported in Cambodia. In week 46 and 47, there were 193 and 212 new suspected cases, respectively. The number of suspected dengue cases reported in Week 46 and 47 above the threshold level, showing increasing trend since week 45 (Figure 1).

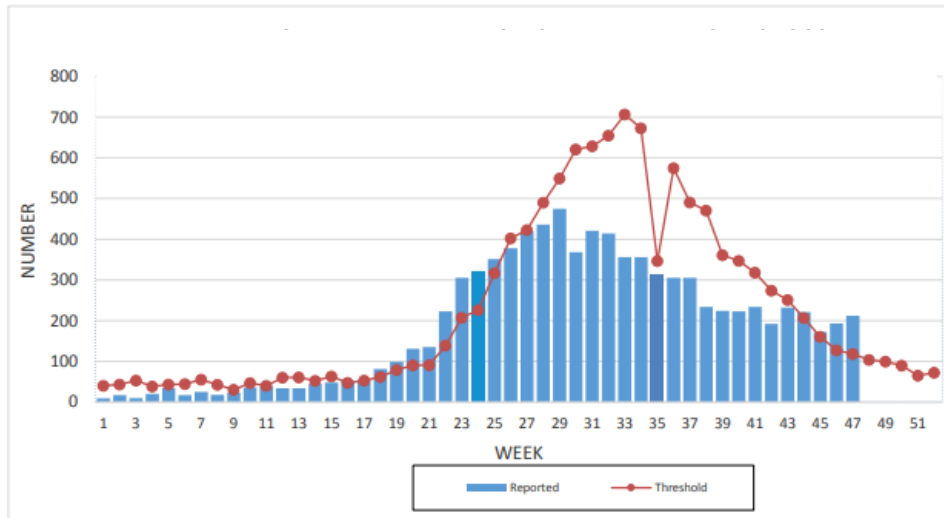


Figure 1: Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome cases reported weekly in 2018, Ministry of Health, Cambodia

China (no update)

In October, 2018, 1 799 dengue cases were reported in China. There have been 4 229 dengue cases reported to date in 2018. Since May 2018 there has been an increase in dengue cases in China (Figure2).

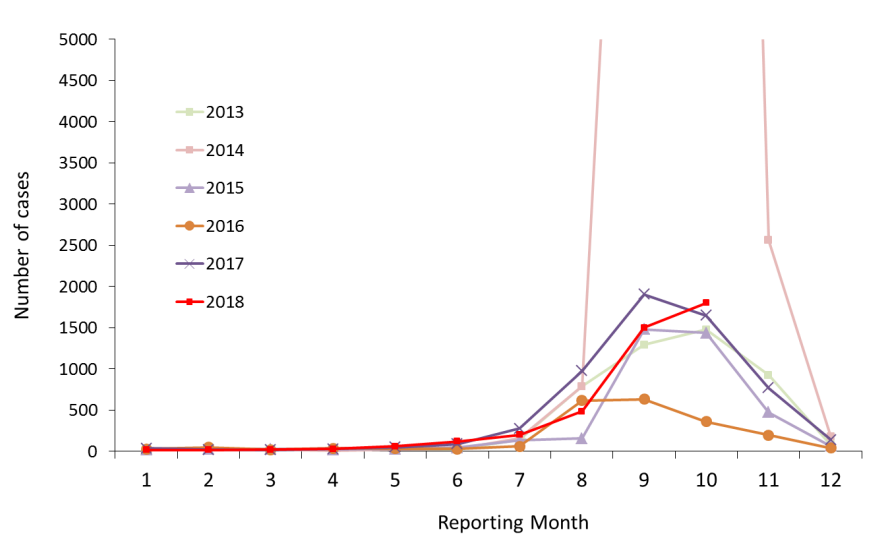


Figure 2: Dengue cases reported monthly in 2013-2018, National Health and Family Planning Commission, China

Lao PDR

In week 46 and 47, a total of 182 dengue cases were reported, bringing the cumulative number so far this year to 5 914 (Figure 3). Dengue activity shows a decreasing trend since week 29.

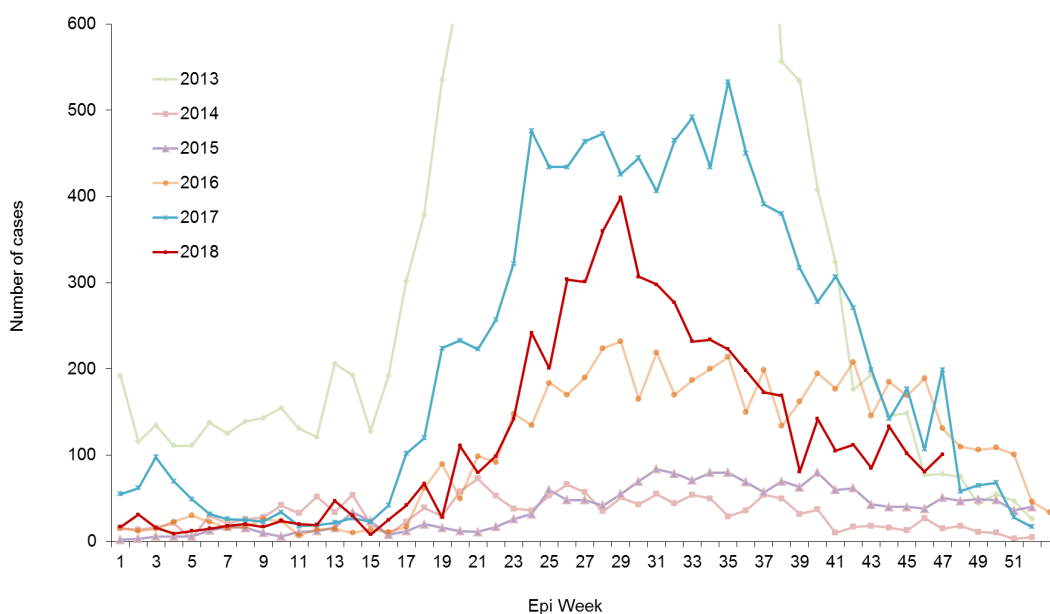


Figure 3: Dengue cases reported weekly in 2013-2018, National Centre for Laboratory and Epidemiology, Ministry of Health, Lao PDR

Malaysia

During week 46 and 47, a total of 3 902 dengue cases including six deaths were reported, bringing the cumulative number of cases in 2018 to 68 603 with 117 deaths, as of 27 November (Figure 4). There has been an upward trend in cases since week 37.

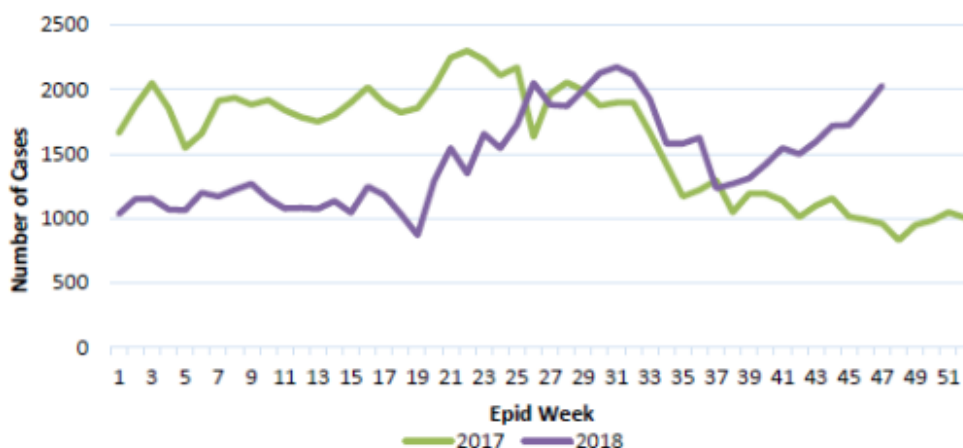


Figure 4: Dengue cases reported weekly in 2017 and 2018, Department of Health, Malaysia

Philippines (no updates)

A total of 106 386 dengue cases have been reported nationwide from 1 January to 8 September 2018 (Figure 5). This is similar to the same period in 2017, in which 99 567 cases were reported. The number of cases is below the alert threshold.

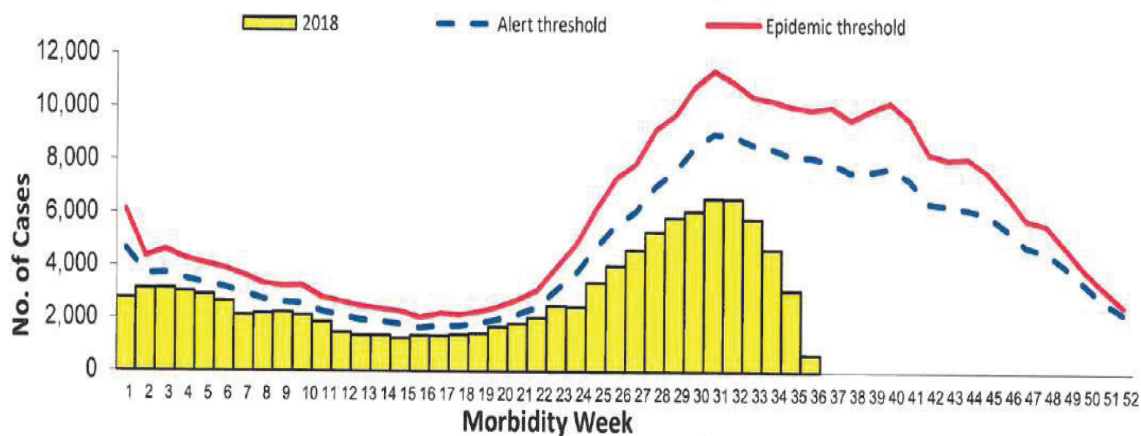


Figure 5: Dengue cases reported from weeks in 2018, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

Singapore

In week 46 and Week 47, there were 175 dengue cases reported in Singapore, with a total of 2 665 cases reported in 2018. Dengue activity in 2018 remains low, trending similar to 2017 (Figure 6).

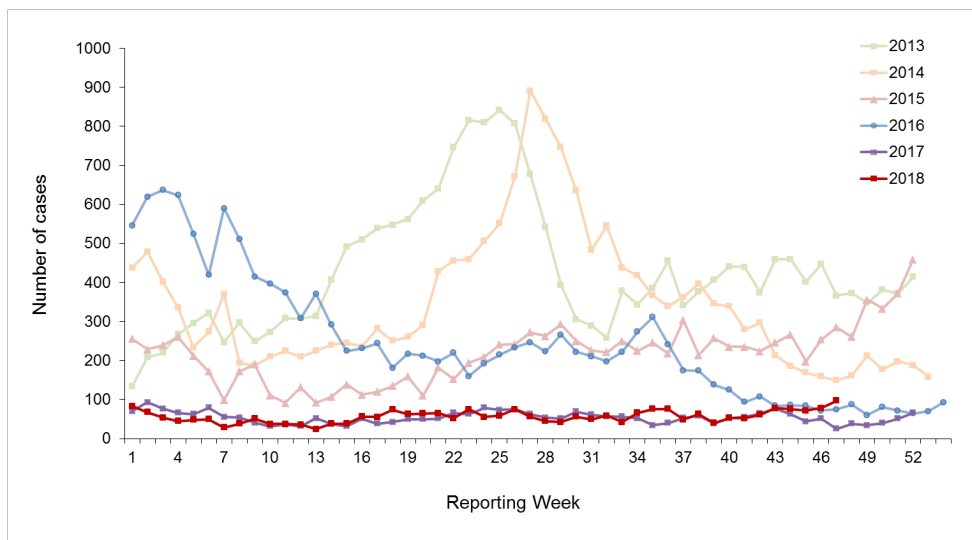


Figure 6: Dengue cases reported weekly in 2013-2018, Communicable Diseases Division, Ministry of Health, Singapore

Viet Nam

During week 47, a total of 5 046 new dengue cases with one death was reported from 55 out of 63 provinces, bringing a cumulative total of 113 850 cases with 16 deaths in 2018. There has been an increase in cases since week 22, though a slight decrease in week 47 (Figure 7).

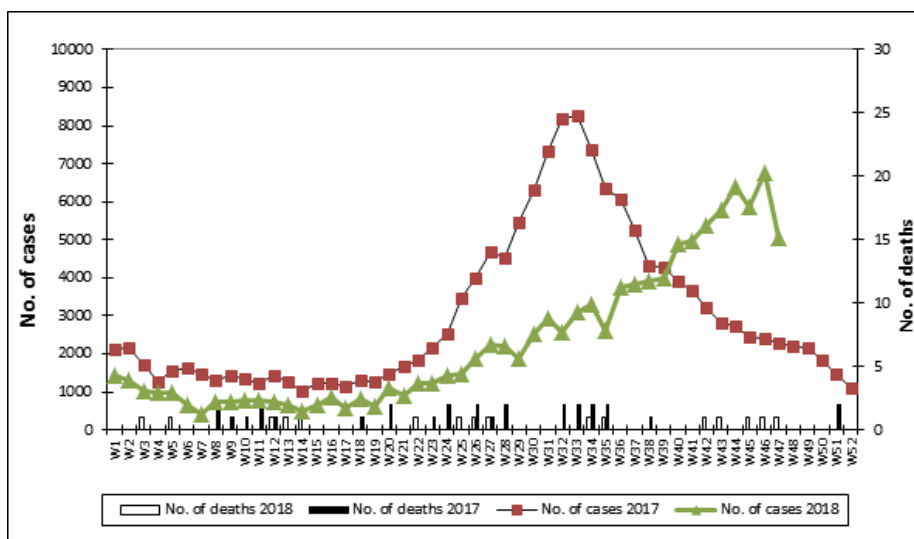


Figure 7: Dengue cases and deaths reported weekly in 2017-2018, General Department of Preventive Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 6 December 2018, a total of 731 dengue cases have been reported since the beginning of this year in Australia. Fewer cases have been reported to date in 2018 compared to the previous five years (Figure 8).

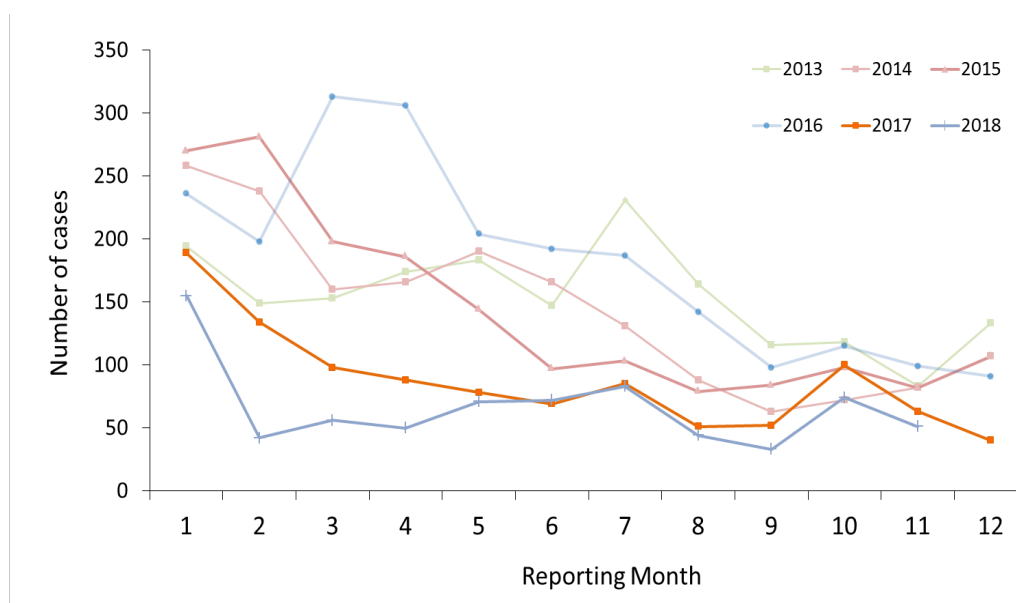


Figure 8: Laboratory-confirmed dengue cases reported monthly in 2013-2018, Department of Health, Australia

Pacific Islands Countries

French Polynesia

During week 45 and 46, there were 18 dengue cases reported. Of these, 13 cases were confirmed as serotype DENV-1 infection (Figure 9).

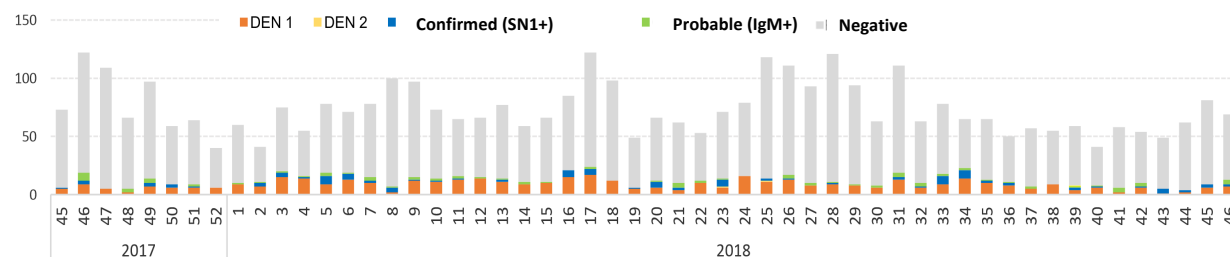


Figure 9: Samples and confirmed cases of dengue reported weekly in 2017-2018, Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia

As of 20 November, there has been a total of 1 926 dengue cases including two deaths reported since the beginning of 2018 (Figure 10), a downward trend has been seen from week 24 onward. DENV-2 was the predominant circulating serotype, comprising 1 084 (85%) of 1 271 typed cases.

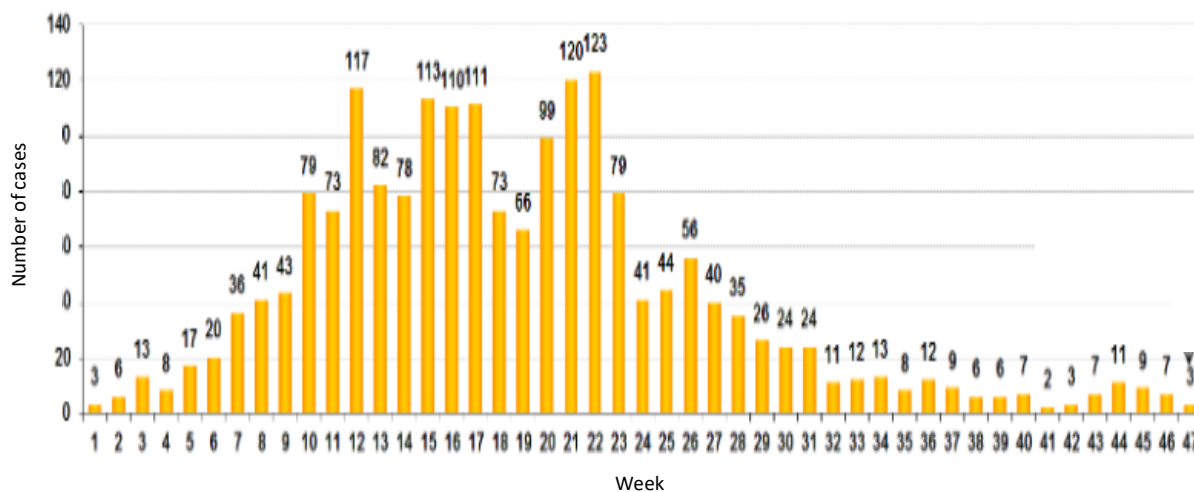


Figure 10: syndromic and confirmed dengue cases reported by weekly from 1 January 2018, Network of sentinel physicians, New Caledonia