

## Update on the Dengue situation in the Western Pacific Region

### Northern Hemisphere

#### Cambodia

As of week 37, 2018, a total of 6 707 suspected dengue cases have been reported in Cambodia. In week 36 and 37, there were 305 and 305 new suspected cases, respectively. The number of suspected dengue cases reported in 2018 remains below threshold level, showing decreasing trend since week 29 (Figure 1).

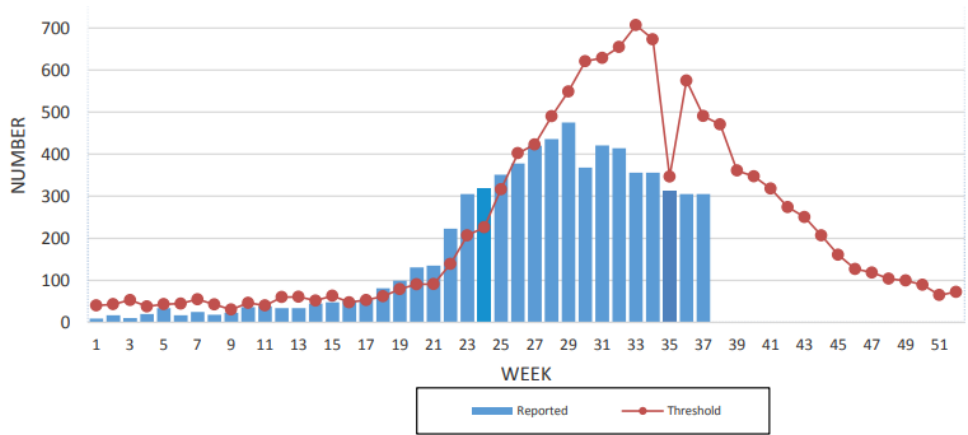


Figure 1: Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome cases reported weekly in 2018, Ministry of Health, Cambodia

#### China

In August, 2018, 482 dengue cases were reported in China. There have been 933 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).

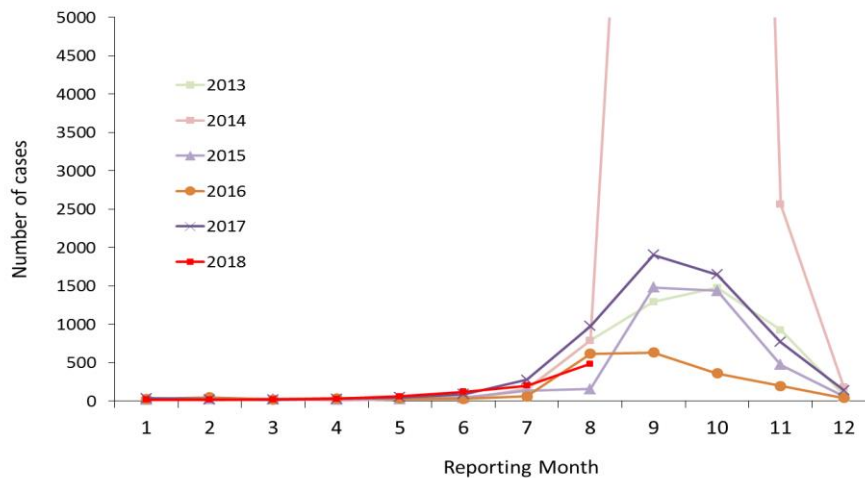


Figure 2: Dengue cases reported monthly in 2013-2018, National Health and Family Planning Commission, China

## Lao PDR

In week 36 and 37, a total of 371 dengue cases were reported, bringing the cumulative number of dengue cases so far this year to 4 803 (Figure 3). Dengue activity has decreased since week 29.

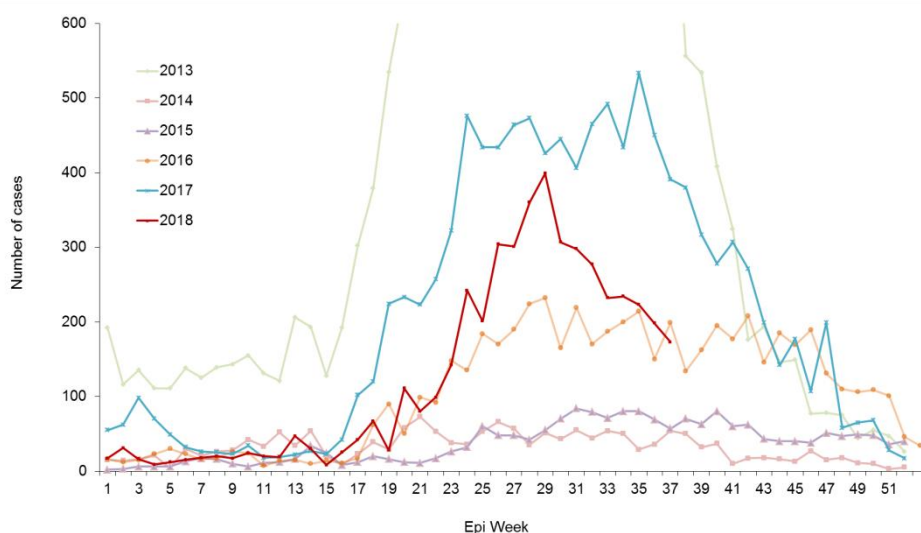


Figure 3: Dengue cases reported weekly in 2013-2018, National Centre for Laboratory and Epidemiology, Ministry of Health, Lao PDR

## Malaysia

During week 38, a total of 1 272 dengue cases including four deaths were reported, bringing the cumulative number of cases in 2018 as of 22 September to 53 872 with 88 deaths (Figure 4). Since week 31, the number of cases shows a downward trend and is expected to decline following the seasonal trend.

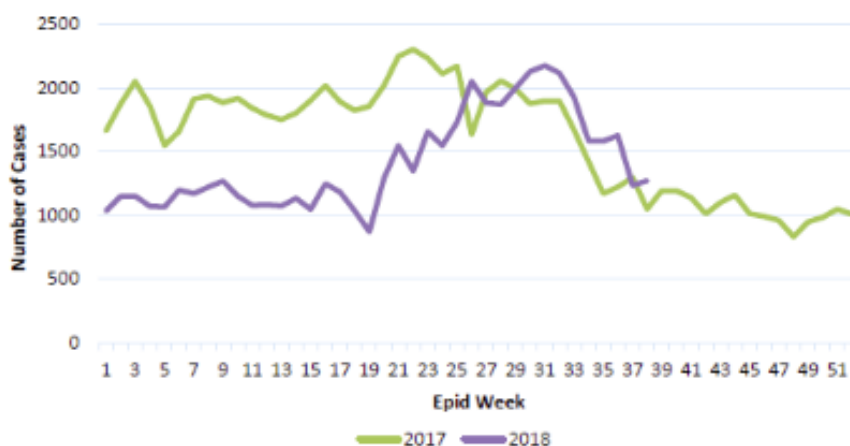


Figure 4: Dengue cases reported weekly in 2017-2018, Department of Health, Malaysia

## Philippines

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.

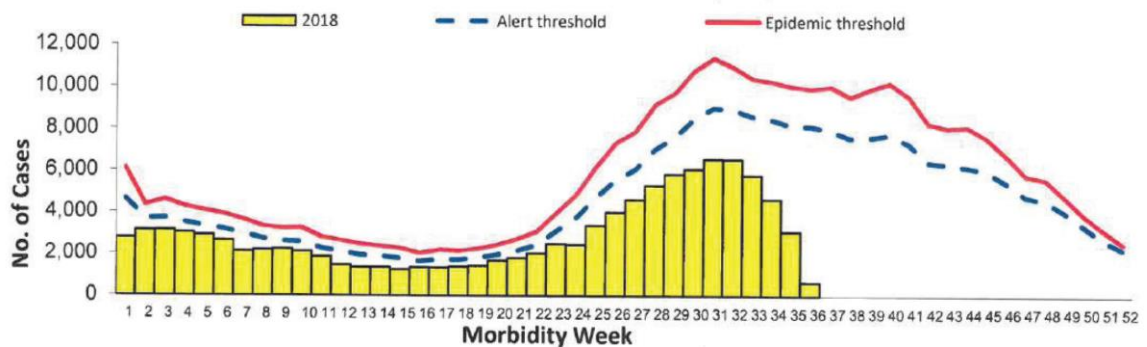


Figure 5: Dengue cases reported from weeks in 2018, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

## Singapore

In week 37, there were 49 dengue cases reported in Singapore, with a total of 1 978 cases reported in 2018. Dengue activity in 2018 remains low, and the trend is similar to 2017 (Figure 6).

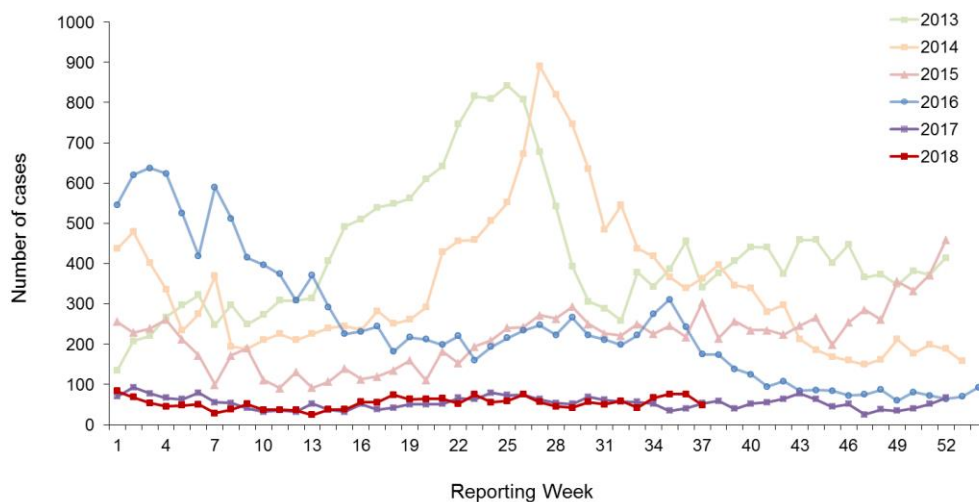


Figure 6: Dengue cases reported weekly in 2013-2018, Communicable Diseases Division, Ministry of Health, Singapore

## Viet Nam

During week 37, a total of 3 843 new dengue cases with no deaths were reported from 54 out of 63 provinces, bringing a cumulative total of 60 409 cases with 11 deaths in 2018. Compared to the same period in 2017 (134 839 cases including 32 deaths), a cumulative total number of cases decreased by 55% (Figure 7).

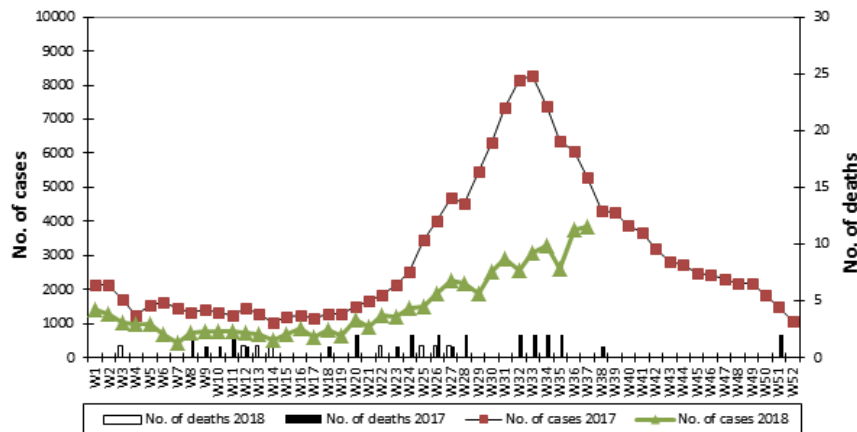


Figure 7: Dengue cases and deaths reported weekly in 2017-2018, General Department of Preventive Medicine, Ministry of Health, Viet Nam

## Southern Hemisphere

### Australia

As of 25 September 2018, a total of 541 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).

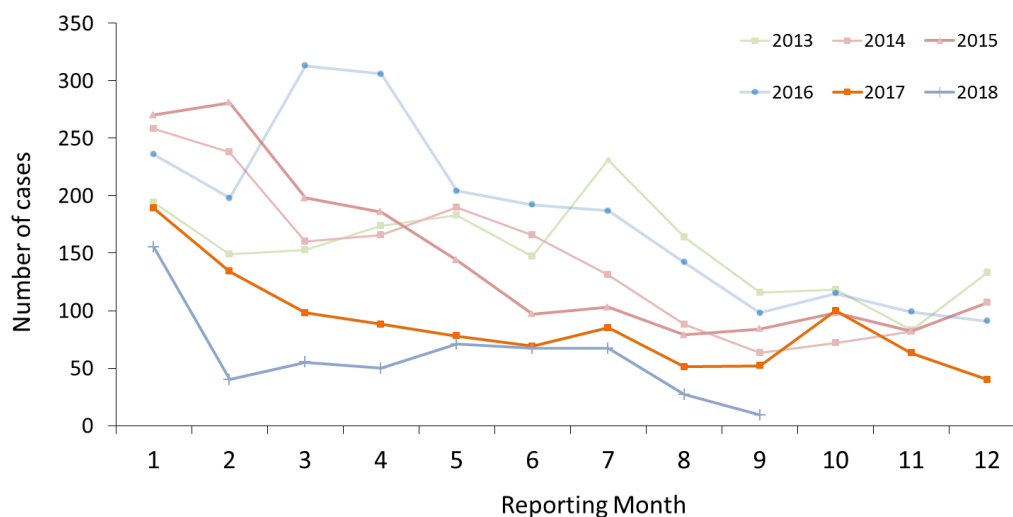


Figure 8: Laboratory-confirmed dengue cases reported monthly in 2013-2018, Department of Health, Australia

## Pacific Islands Countries

### French Polynesia

In week 35 and 36, there were 13 and 10 dengue cases reported, respectively. Of these, 21 cases were confirmed as DENV-1 infection (Figure 9), and 17.4% were children under 15 years of age.

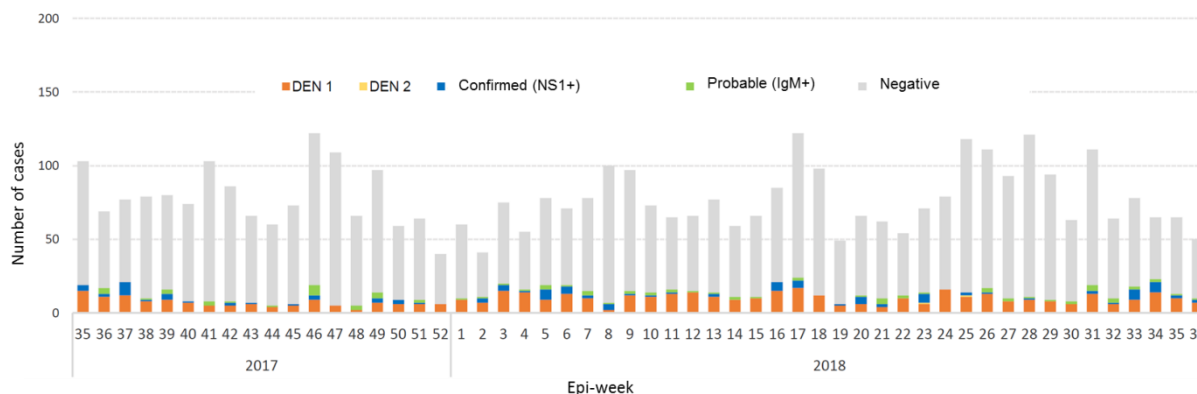


Figure 9: Samples and confirmed cases of dengue reported weekly in 2017-2018, Centre for Occupational Health and Public Safety, French Polynesia

### New Caledonia

As of 17 September, there has been a total of 1 865 dengue cases including two deaths reported since the beginning of 2018 (Figure 10), a downward trend has been seen from week 23 onward. DENV-2 was the predominant circulating serotype, comprising 1 058 (85%) of 1 243 typed cases.

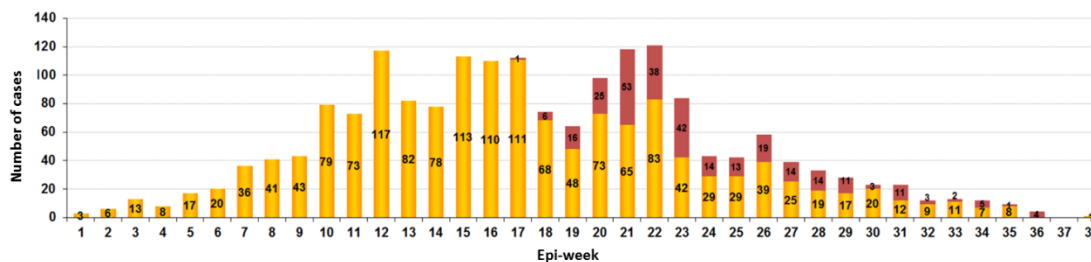


Figure 10: syndromic and confirmed dengue cases reported by weekly from 1 January 2018, Network of sentinel physicians, New Caledonia