

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

### Northern Hemisphere

#### Cambodia

As of week 45, 2018, a total of 8439 suspected dengue cases have been reported in Cambodia. In week 44 and 45, there were 221 and 172 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).

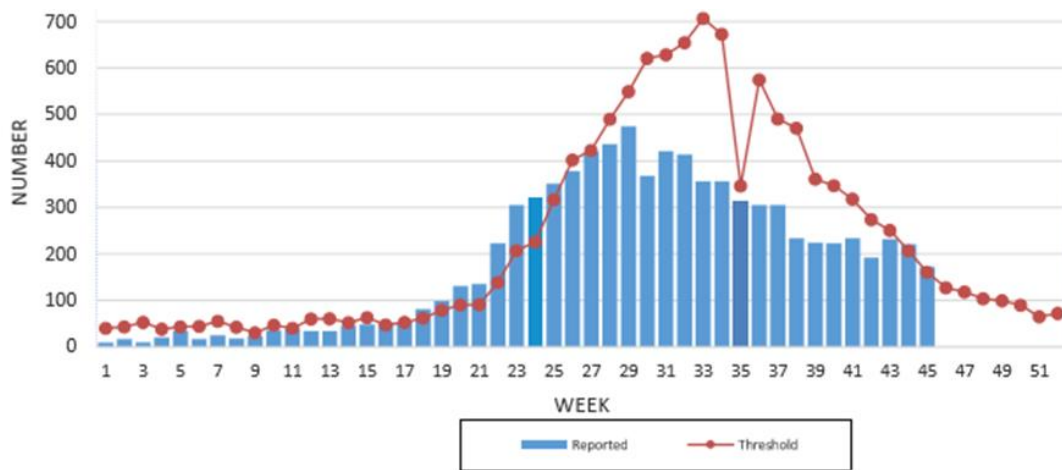


Figure 1: Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome cases reported weekly in 2018, Ministry of Health, Cambodia

#### China

In October, 2018, 1799 dengue cases were reported in China. There have been 4229 dengue cases reported to date in 2018. Since May 2018 there has been an increase in dengue cases in China (Figure 2).

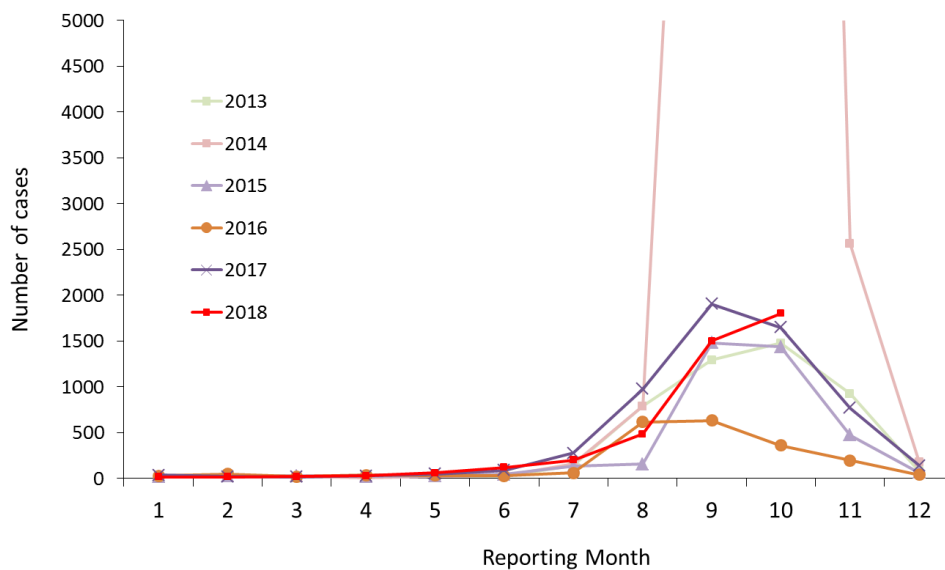


Figure 2: Dengue cases reported monthly in 2013-2018, National Health and Family Planning Commission, China

### Lao PDR

In week 44 and 45, a total of 235 dengue cases were reported, bringing the cumulative number of dengue cases so far this year to 5732 (Figure 3). Dengue activity has decreased since week 29.

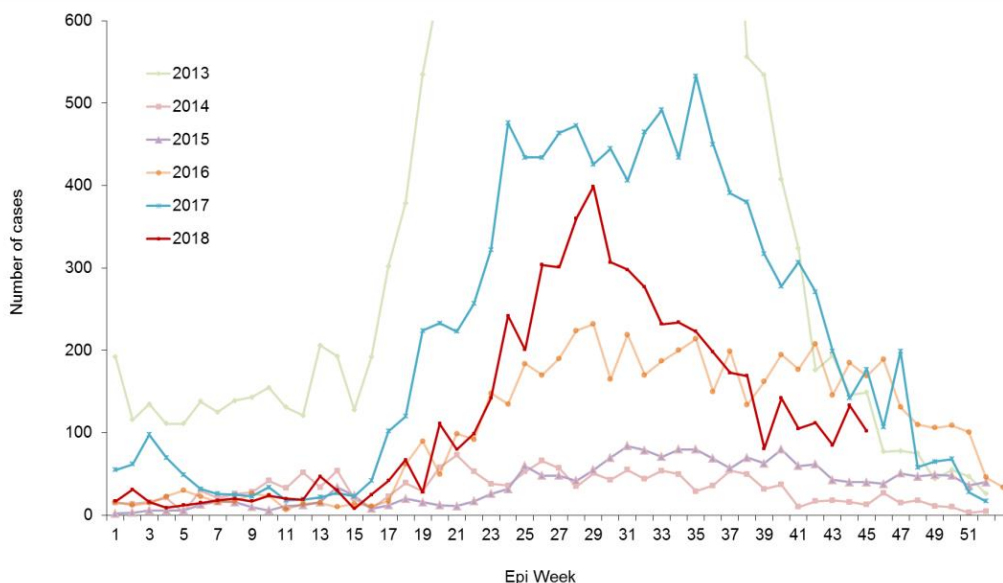


Figure 3: Dengue cases reported weekly in 2013-2018, National Centre for Laboratory and Epidemiology, Ministry of Health, Lao PDR

### Malaysia

During week 45, a total of 1727 dengue cases including three deaths were reported, bringing the cumulative number of cases in 2018 to 64 701 with 111 deaths, as of 10 November (Figure 4). There has been an upward trend in cases since week 37.

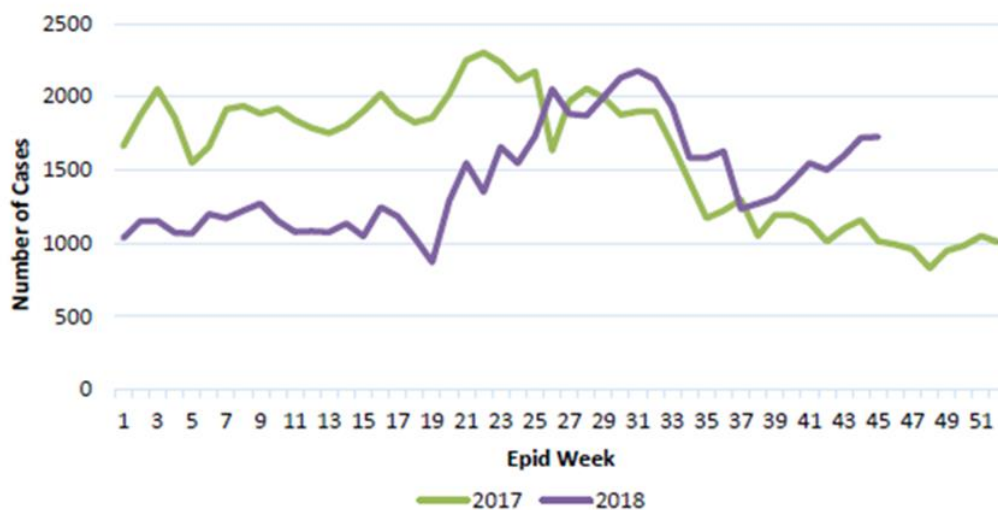


Figure 4: Dengue cases reported weekly in 2017 and 2018, Department of Health, Malaysia

### 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.

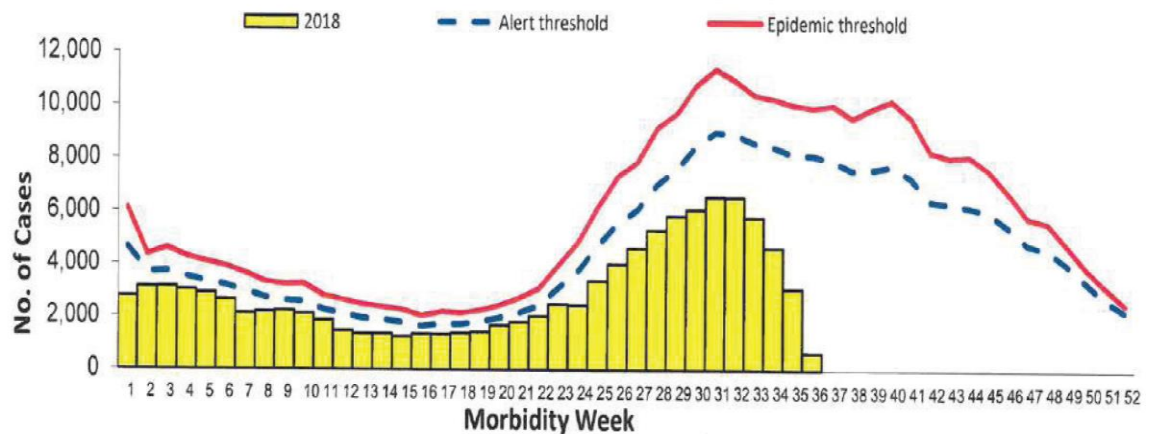


Figure 5: Dengue cases reported from weeks in 2018, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

### Singapore

In week 45, there were 72 dengue cases reported in Singapore, with a total of 2473 cases reported in 2018. Dengue activity in 2018 remains low, trending similar to 2017 (Figure 6).

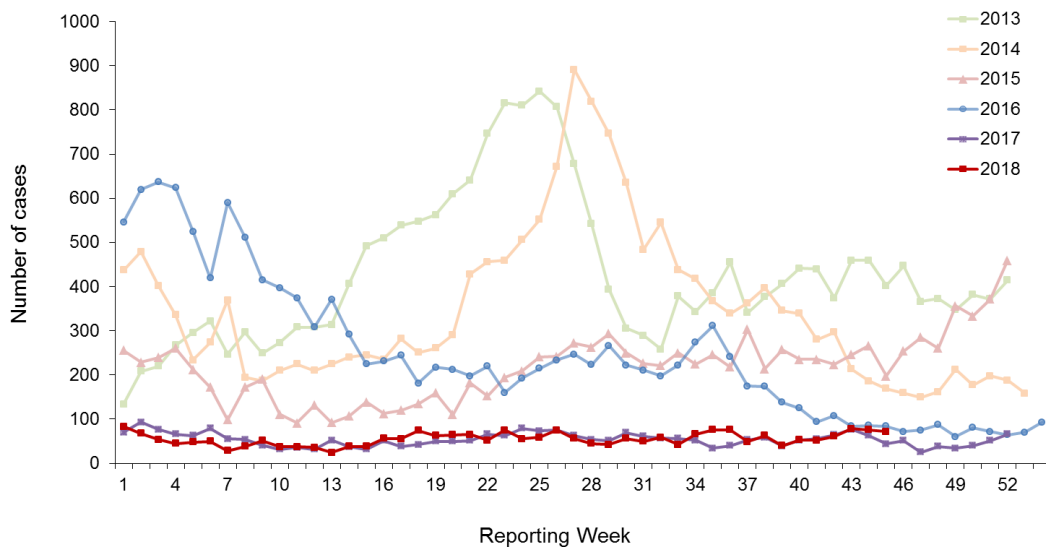


Figure 6: Dengue cases reported weekly in 2013-2018, Communicable Diseases Division, Ministry of Health, Singapore

## Viet Nam (no updates)

During week 41, a total of 3895 new dengue cases with no deaths were reported from 52 out of 63 provinces, bringing a cumulative total of 77355 cases with 11 deaths in 2018. There has been an increase in cases since week 22 (Figure 7).

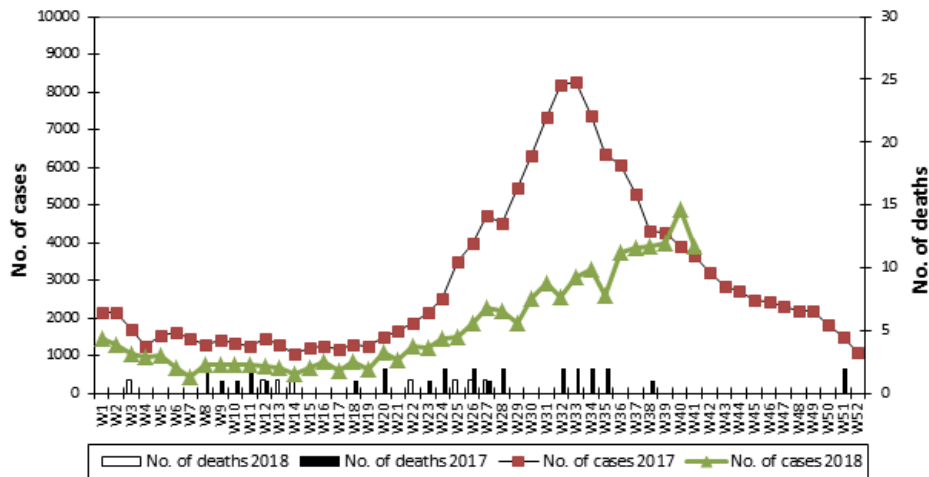


Figure 7: Dengue cases and deaths reported weekly in 2017-2018, General Department of Preventive Medicine, Ministry of Health, Viet Nam

## Southern Hemisphere

### Australia

As of 20 November 2018, a total of 673 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).

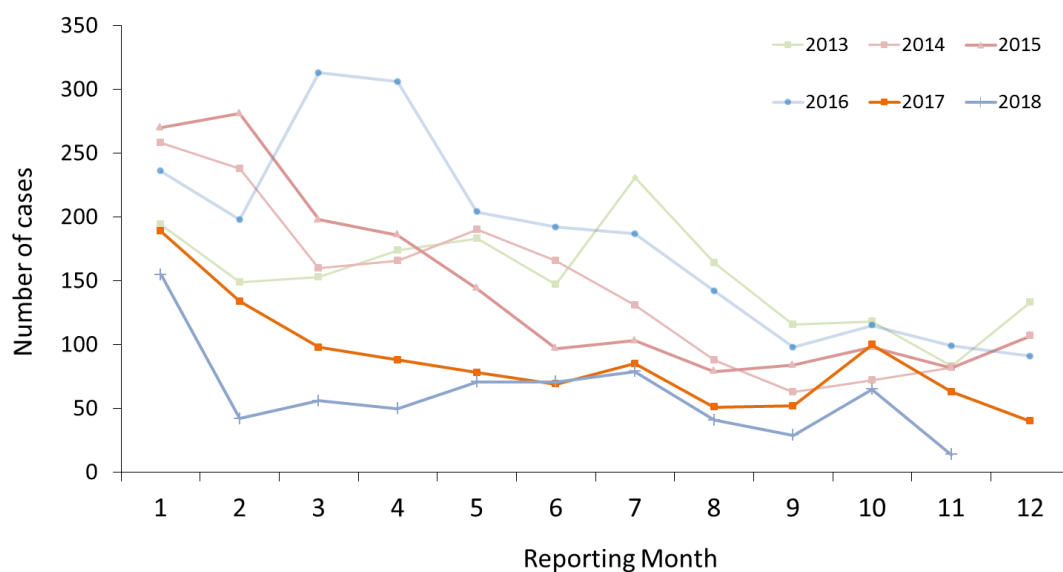


Figure 8: Laboratory-confirmed dengue cases reported monthly in 2013-2018, Department of Health, Australia

## Pacific Islands Countries

### French Polynesia

During week 43 and 44, there were 6 dengue cases reported. Of these, two cases were confirmed as serotype DENV-1 infection (Figure 9).

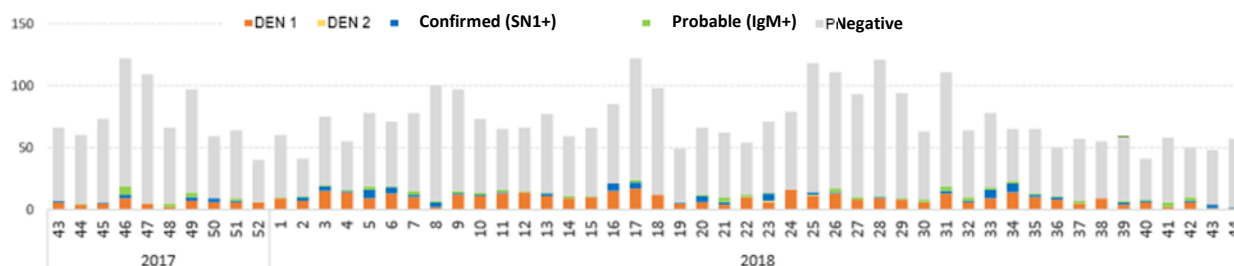


Figure 9: Samples and confirmed cases of dengue reported weekly in 2017-2018, Centre for Occupational Health and Public Safety, French Polynesia

### New Caledonia

As of 9 November, there has been a total of 1917 dengue cases including two deaths reported since the beginning of 2018 (Figure 10), a downward trend has been seen from week 54 onward. DENV-2 was the predominant circulating serotype, comprising 1070 (85%) of 1256 typed cases.

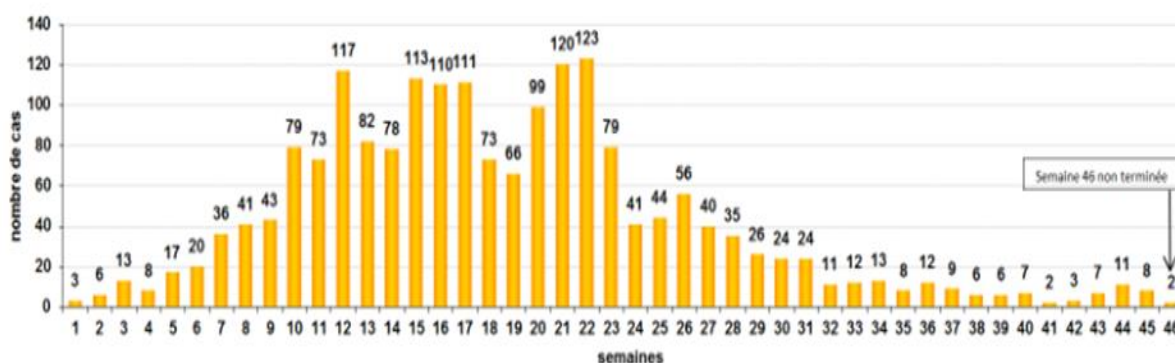


Figure 10: syndromic and confirmed dengue cases reported by weekly from 1 January 2018, Network of sentinel physicians, New Caledonia