

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

### Northern Hemisphere

#### Cambodia

As of 5 September 2017, a total of 2,102 suspected dengue cases were reported in 2017. The total number of reported dengue cases including dengue haemorrhagic fever and dengue shock syndrome was lower than the 3 year-threshold of the same period from 2014-2016 (Figure 1).

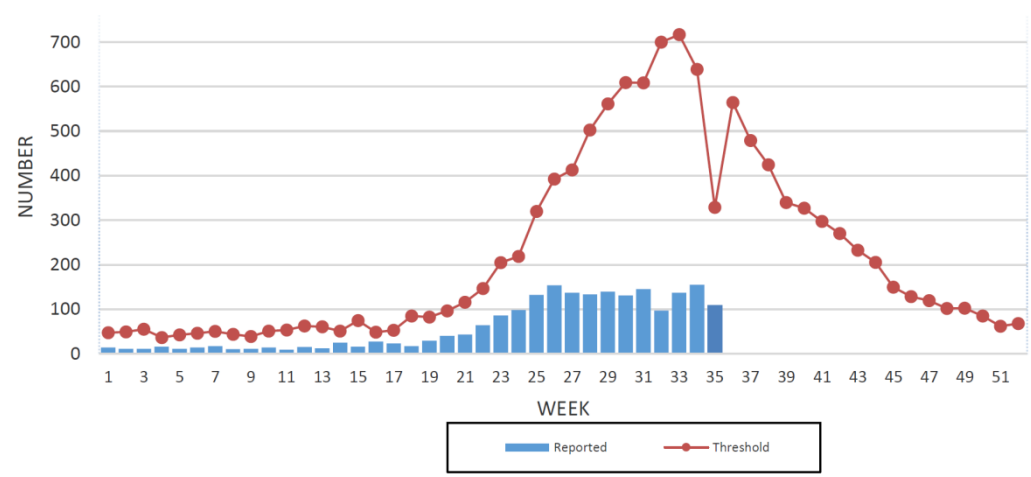


Figure 1: Number of cases of Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome Reported by week in 2017 and threshold, Ministry of Health, Cambodia

#### China (no update)

As of 31 July, there were 503 cases of dengue reported in China in 2017. This number is higher than that reported during the same period since 2012 (Figure 2) but follows historical trend.

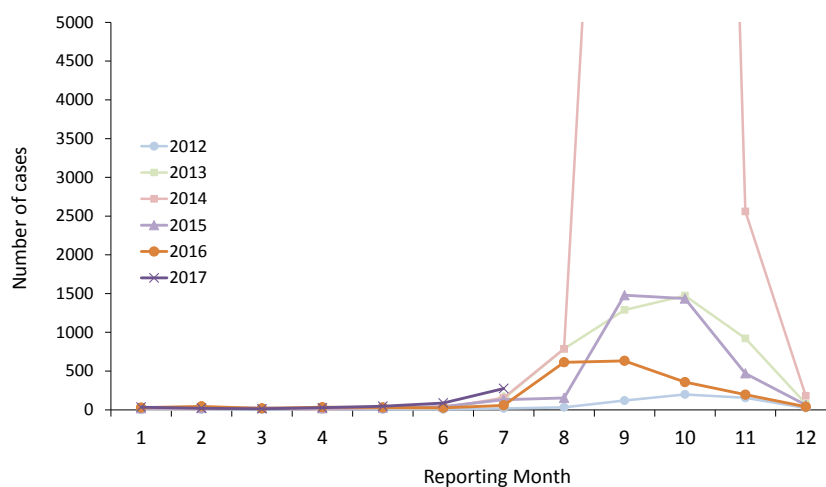


Figure 2: Number of Dengue cases per month, China 2012-2017  
National Health and Family Planning Commission, China

## Lao PDR

As of 1 September, there were 7,708 cases of dengue with 10 deaths reported in Lao PDR in 2017, with 533 cases reported in epi week 35. Dengue activity is high with the number of reported cases this year exceeding the epidemic alert threshold (mean+2SD) (Figure 3).

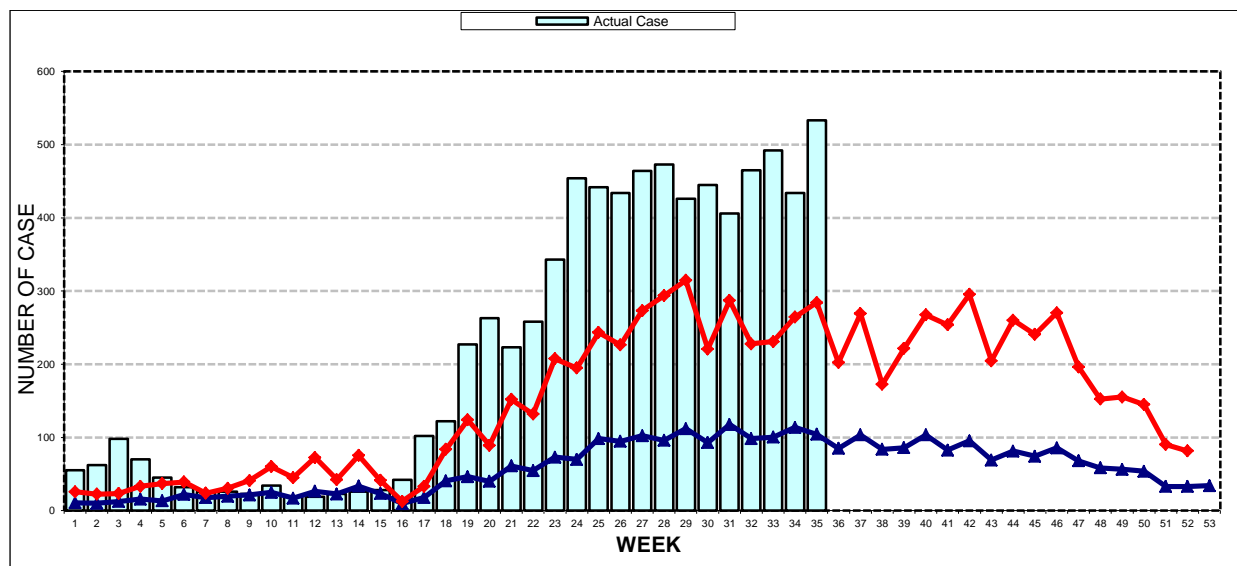


Figure 3: Number of Dengue cases per week, 2017  
National Center for Laboratory and Epidemiology, Ministry of Health, Lao PDR

## Malaysia

In week 36, 2017 (from 3 to 9 September 2017), 1,223 dengue cases were reported, increased of 4.4% compared to week 35 (Figure 4). As of week 36, the cumulative number of dengue cases in 2017 was 66,906 with 149 deaths compared to 78,077 cases with 176 deaths during the same period in 2016.

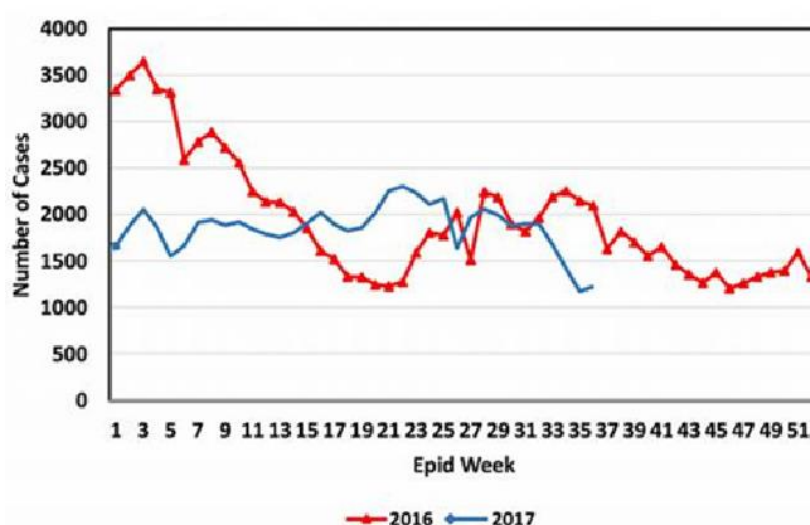


Figure 4: Weekly Dengue trends in Malaysia, 2016-17  
Department of Health, Malaysia

## Philippines

A total of 67,601 dengue cases were reported nationwide from January 1 to August 12, 2017. This number is 40.4% lower (113,471) than that for the same period in 2016. As of 12 August, 366 deaths were reported among reported dengue cases in 2017.

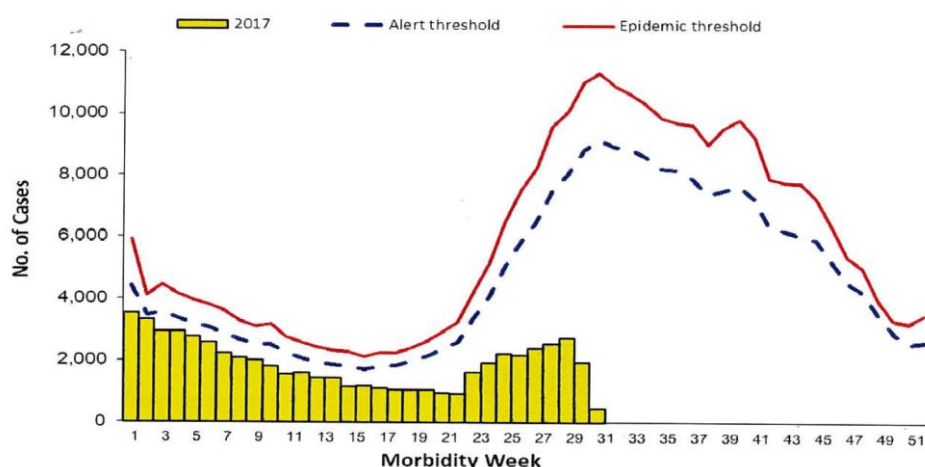


Figure 5(No update): Number of Dengue cases per morbidity week in 2017, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

## Singapore

As of 2 September 2017, there were 1,926 dengue cases reported in Singapore since January 2017. This is lower than the number of reported cases during the same period since 2013. During week 35, there were 34 cases reported and the number of reported cases in 2017 remains lower than those reported for the same time period in the previous 5 years (Figure 6).

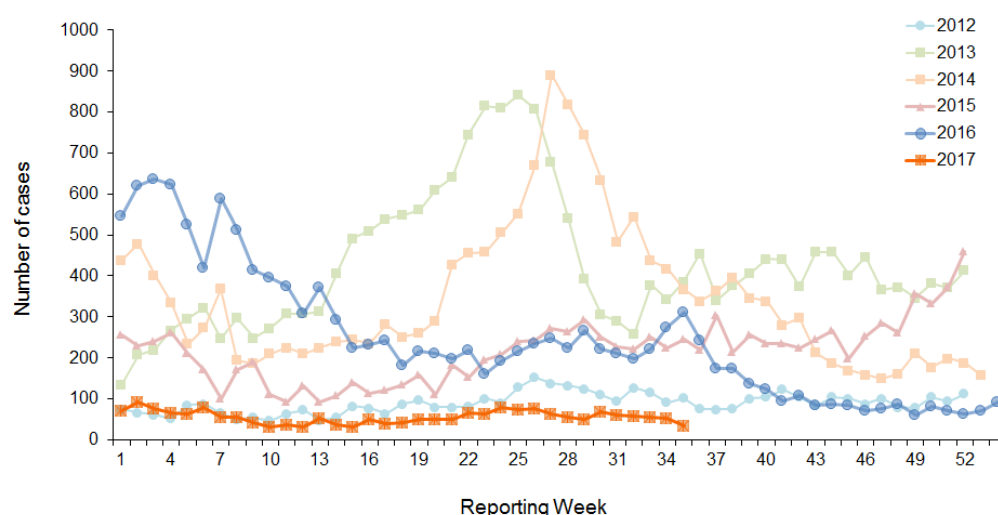


Figure 6 Number of Dengue cases per week, 2012-2017 Communicable Diseases Division, Ministry of Health, Singapore

## Viet Nam

As of 27 August 2017, there were 108,925 cases of dengue reported in Viet Nam including 26 deaths. Compared to the same period in 2016, the cumulative number of cases increased by 43.5% and the number of deaths increased by seven. Although majority of cases reported remain from the South (51.2%), a sharp increase in the number of cases has been observed in the North (almost 27 times compared to the same period last year), especially from Ha Noi with 22,296 cases.

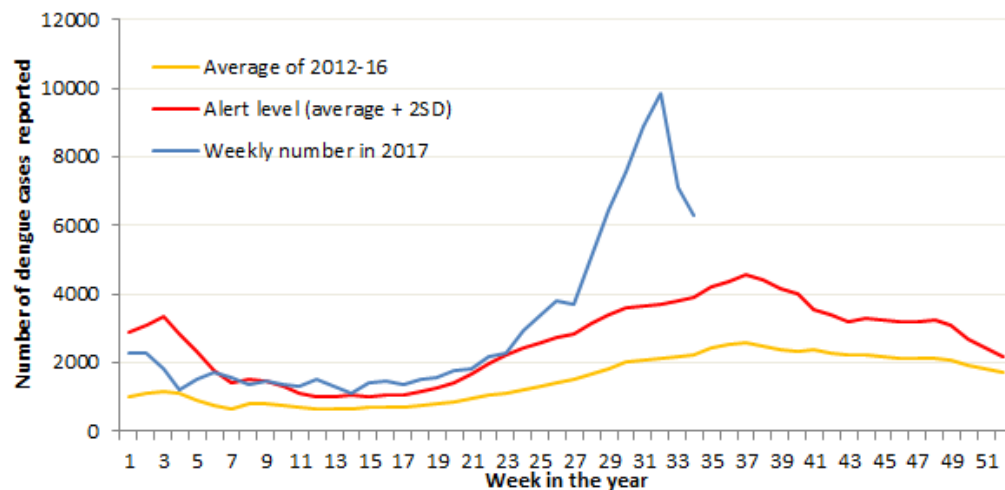


Figure 7: Number of dengue cases reported by month in 2017 compared to 2016  
General Department of Preventative Medicine, Ministry of Health, Viet Nam

## Southern Hemisphere

### Australia

As of 12 September, there were 752 laboratory-confirmed dengue cases reported in Australia in 2017. The number of cases reported is lower than that reported during the same period in the previous years (2012-2016) (Figure 8).

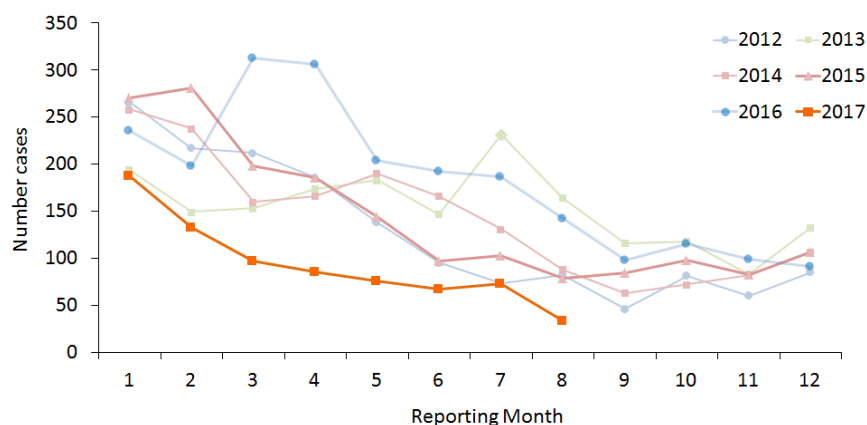


Figure 8: Number of reported laboratory-confirmed Dengue cases per month, 2012-2017  
Department of Health, Australia

## Pacific Islands Countries and Areas

### French Polynesia

Between week 33 and 34, there were 39 confirmed cases reported. Among these, 28 cases (71.8%) were confirmed as DENV-1 infection and 19 cases (49%) were children under 15 years of age.

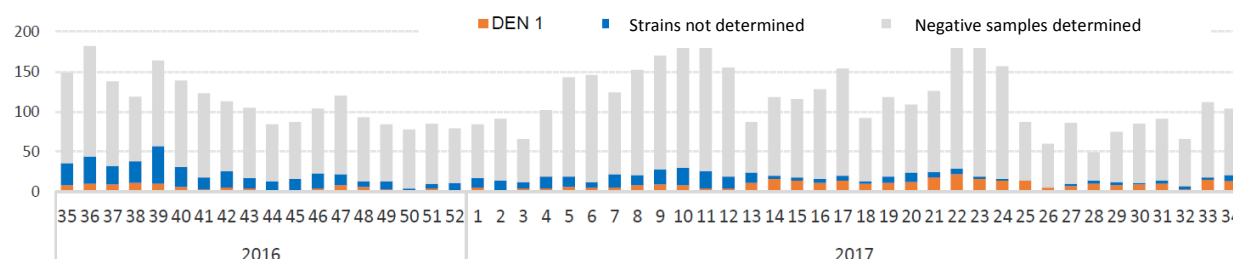


Figure 9: Number of samples and confirmed cases of dengue per week (all laboratories), 2016-17  
Centre for Occupational Health and Public Safety, French Polynesia

### New Caledonia

As of 12 September, 2017, 4,495 dengue cases were reported in 2017. There is downward trend in the number of reported cases since week 16 (Figure 10).

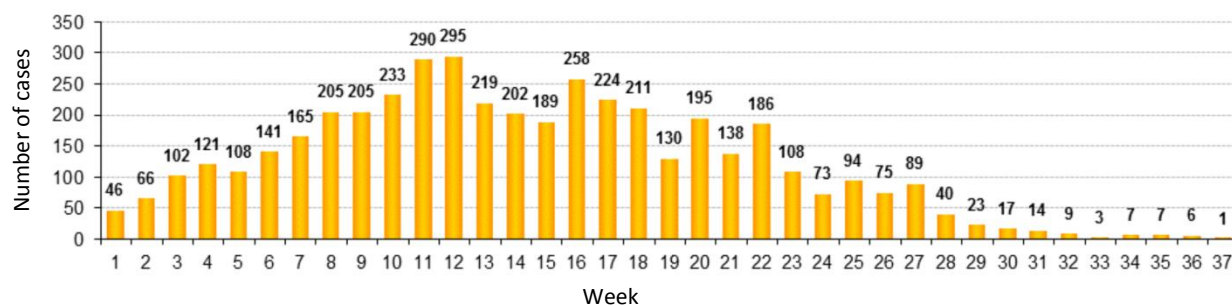


Figure 10: Number of laboratory-confirmed cases for dengue per week in 2017,  
Department of Health and Social Affairs, New Caledonia