

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

### Northern Hemisphere

#### China (No updates)

As of 31 March, there were 91 cases of dengue reported in China in 2016 (28 in January, 45 in February, 18 in March). Compared with the same period of the previous three years (2012 to 2015), the number of dengue cases reported in China has increased in 2016 (Figure 1).

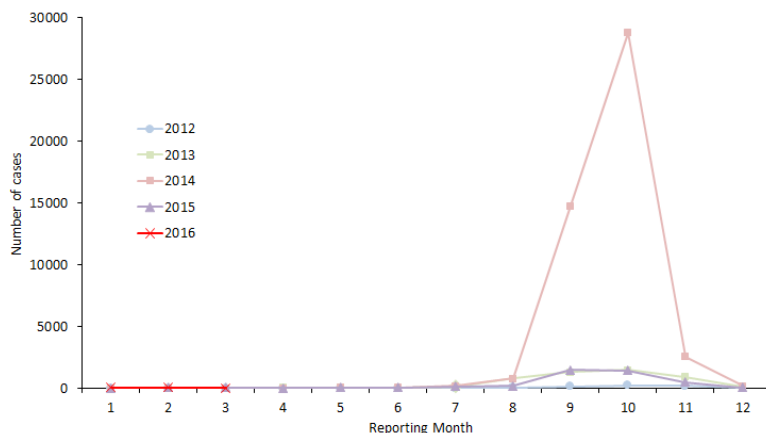


Figure 1: Number of Dengue cases per month, China 2012-2015 (Source: National Health and Family Planning Commission)

#### Malaysia (No updates)

For the week from 17 April to 23 April, the number of dengue cases was 1,607, a decrease from 1,854 cases reported in the week prior. The number of cases was higher than that reported during the same period in 2015, and far exceeded the median for this week between 2011 and 2015. Within the same period there were two dengue-related deaths reported, bringing the total number of deaths for 2016 to 94, compared to a total of 120 deaths during the same reporting period in 2015.

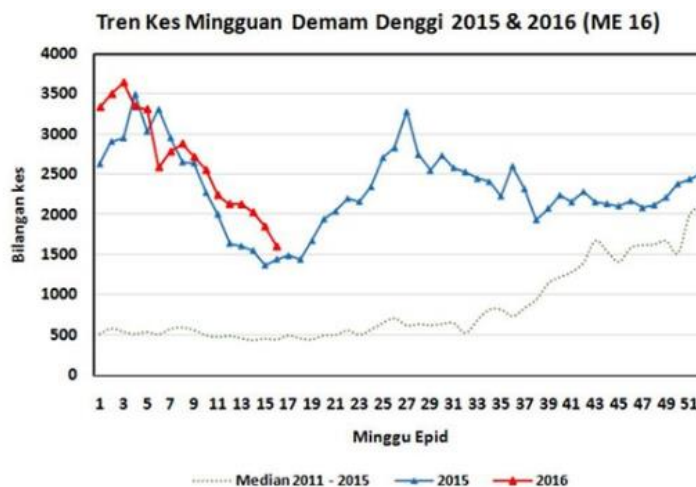


Figure 2: Number of Dengue cases per week 2015-2016, Department of Health, Malaysia

## Philippines (No updates)

As of 20 February 2016, there were 18,790 suspected cases of dengue reported in 2016, including 65 deaths. This is higher than that reported during the same period in 2015 (n=16,606) (Figure 3).

**Fig. 1 Distribution of Suspect Dengue Cases by Morbidity Week  
Philippines, as of February 20, 2016 (N=18,790)**

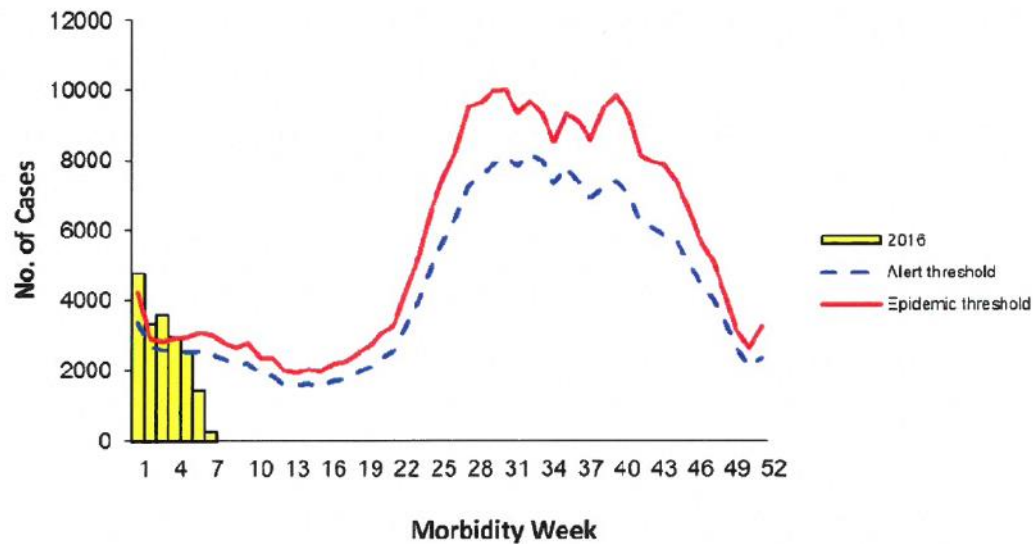


Figure 3: Number of Dengue cases per morbidity week in 2016, Department of Health National Epidemiology Centre, Philippines

## Singapore

From 17 to 23 April 2016, 231 dengue cases were reported, an increase from the previous week (n=225) and higher than the number reported for the same period in 2015 (Figure 4).

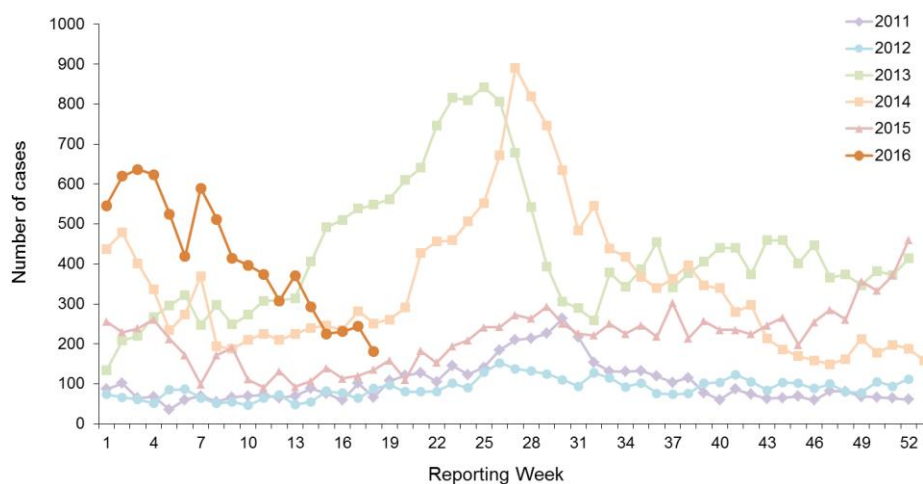


Figure 4: Number of Dengue cases per week 2011-2016, Communicable Diseases Division, Ministry of Health Singapore

## Cambodia (No updates)

As of 20 February 2016, there were 663 cases of dengue (with no deaths) reported in Cambodia. The number of cases remains stable and in line with case numbers observed between 2012 and 2015. In week eight, there were 15 cases reported, compared to 75 cases reported in the week prior (Figure 5).

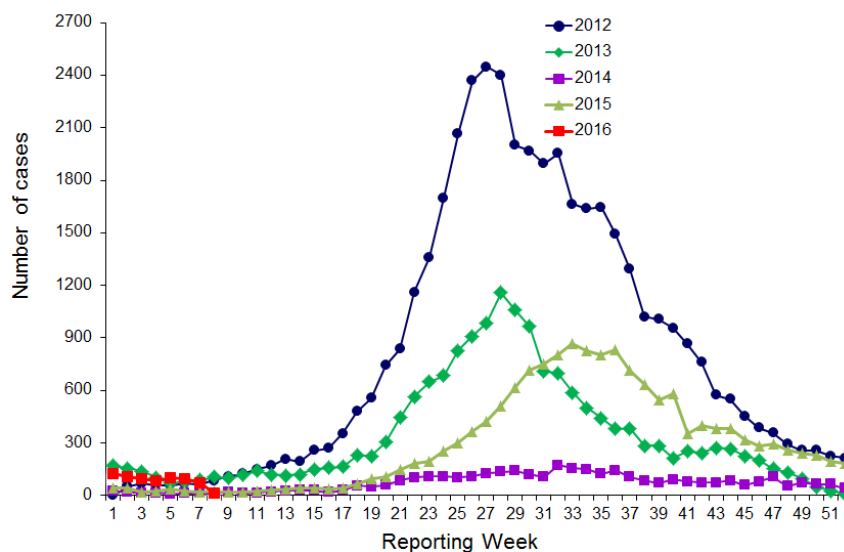


Figure 5: Number of Dengue cases per reporting week from sentinel hospital sites, 2012-2015, Ministry of Health Cambodia

## Lao PDR

As of 6 May, there were 442 cases of dengue with 3 deaths reported in Lao PDR in 2016. From 30 April to 6 May 2016, 90 new dengue cases were reported, which has been increasing above the seasonal trend (2011-2015) (Figure 6).

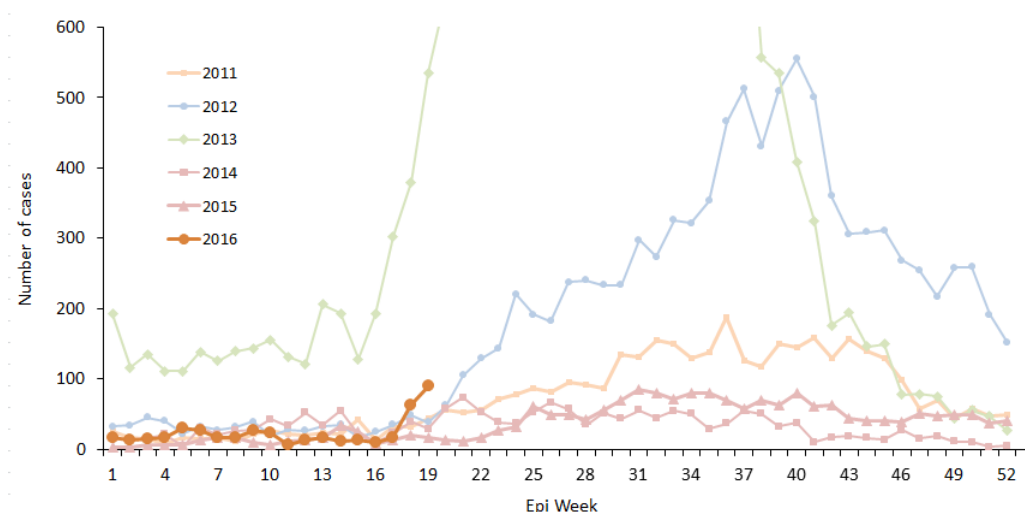


Figure 6: Number of Dengue cases per week, 2011-2016, National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

## Viet Nam (No updates)

As of 29 February 2016, there were 16,967 cases of dengue, including 7 deaths, reported in 39 of 63 provinces in Viet Nam. The cumulative number of cases reported in 2016 is higher than that reported during the same period in 2015 and higher than the median for the same reporting period between 2010 and 2014 (Figure 7). The number of cases reported in February 2016 was 30% lower than that reported in January 2016 whilst the number of deaths increased by 5 (13,086 cases and 2 deaths).

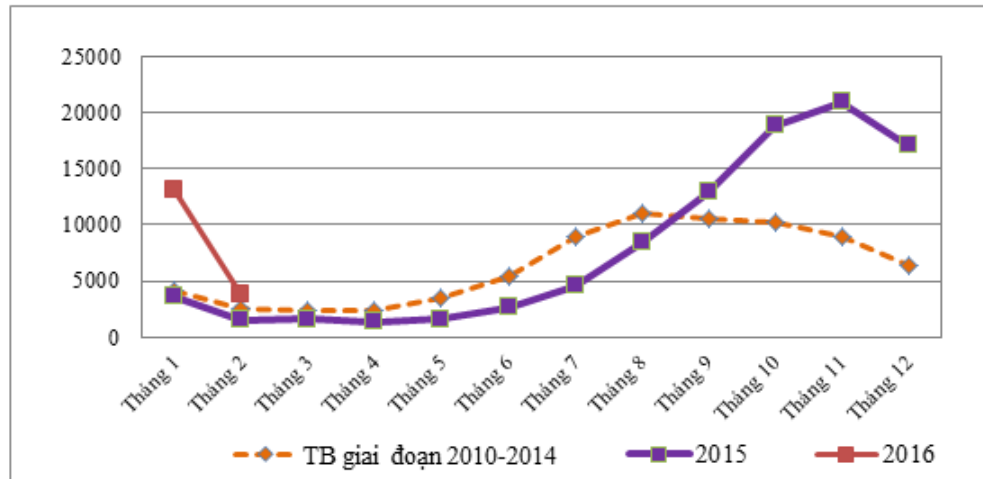


Figure 7: Number of Dengue cases reported by month in 2015 and 2016 and median number of cases by month for 2010-2014, General Department of Preventative Medicine, Ministry of Health, Viet Nam

## Southern Hemisphere

### Australia

As of 17 May 2016, there were 952 laboratory-confirmed dengue cases in Australia, which is in line within the seasonal trend (2011-2015) (Figure 8).

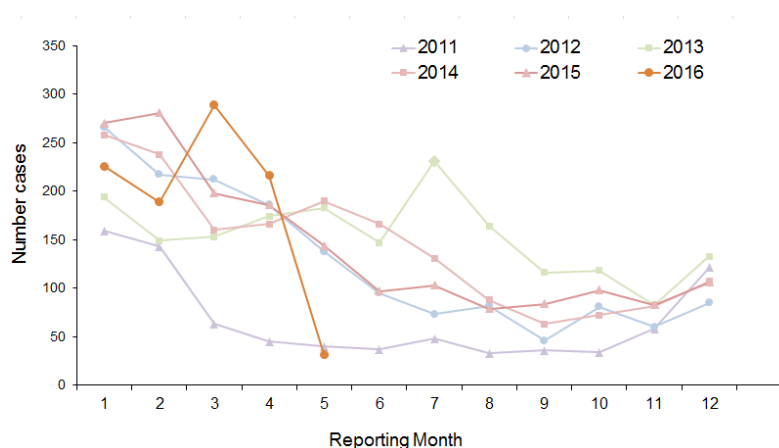


Figure 8: Number of reported laboratory-confirmed Dengue cases per month 2011-2016, Department of Health, Australia

## Pacific Islands Countries and Areas

### French Polynesia (No updates)

From 18 to 24 April 2016, 30 confirmed dengue cases were reported in French Polynesia (Figure 9), including 2 requiring hospitalisation. Three of the 30 cases were confirmed as DENV-1 infection. Case numbers currently exceed the epidemic threshold.

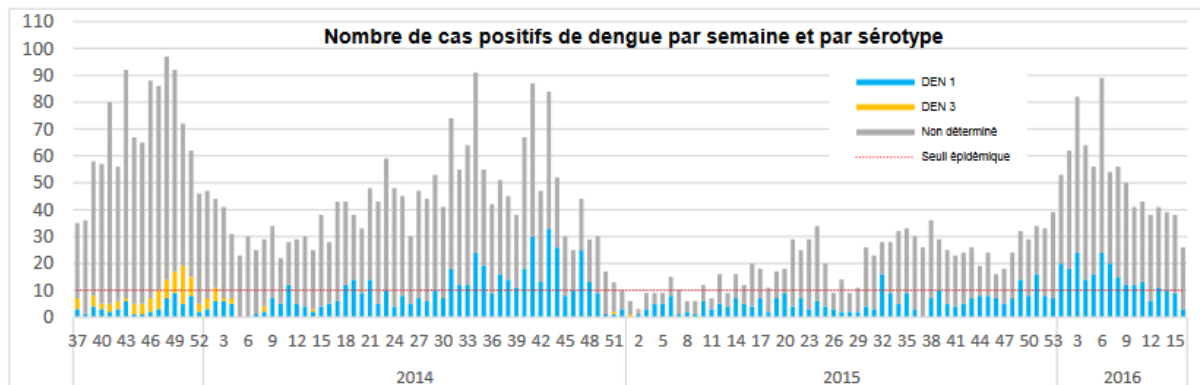


Figure 9: Number of laboratory-confirmed cases of Dengue per week in 2013-2016, Centre for Occupational Health and Public Safety, French Polynesia

### Papua New Guinea

As of 17 May, The number of reported cases is declining<Source: Papua New Guinea National Department of Health Briefs>. 1 case of dengue-3 with travel history to Papua New Guinea was reported by Queensland Health.