

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

### Northern Hemisphere

#### China

As of 31 January 2017, there were 34 cases of dengue reported in China in 2017. This number is a little higher than that reported during the same period in 2016 (28 cases) (Figure 1).

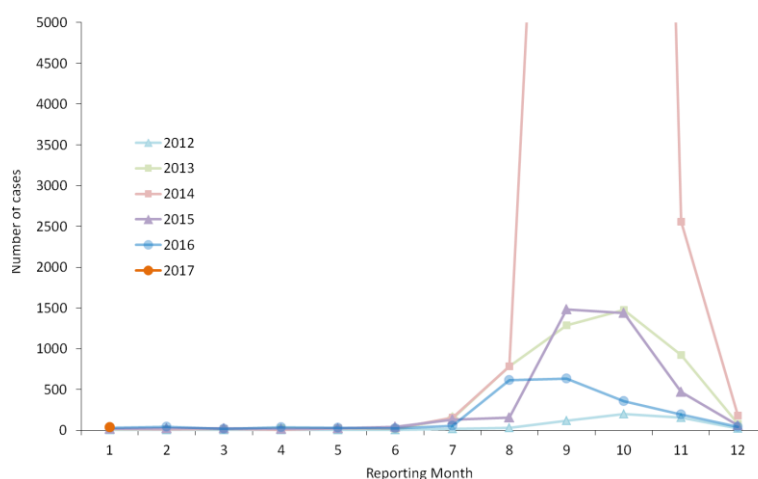


Figure 1: Number of Dengue cases per month, China 2012-2016  
National Health and Family Planning Commission

#### Malaysia

A total of 1,915 cases of dengue were reported during week 7, which is higher than the 1661 cases reported in the previous week (increase of 15.3 %) (Figure 2). The cumulative number of cases reported in 2017 was 12,576 cases, which is lower than that during the same period in 2016 (22,518 cases). As of week 7, there have been a total of 34 deaths related to dengue in 2017, compared with 51 deaths for the same period in 2016, lowered by 17 deaths (33%).

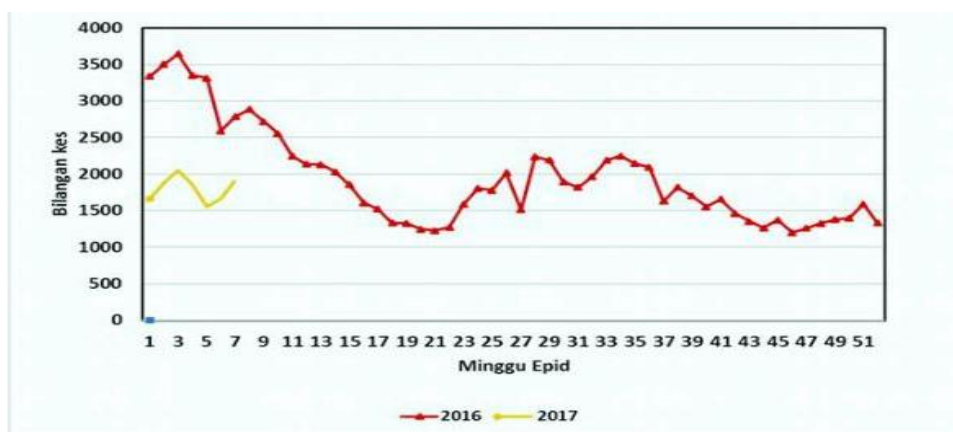


Figure 2: Number of Dengue cases per week 2016-2017  
Department of Health, Malaysia

## Philippines (No update)

As of 5 November 2016, there were 176,411 suspected cases of dengue reported in 2016, including 422 deaths. This is 0.8% lower than that reported during the same period in 2015 (n=177,767) (Figure 3).

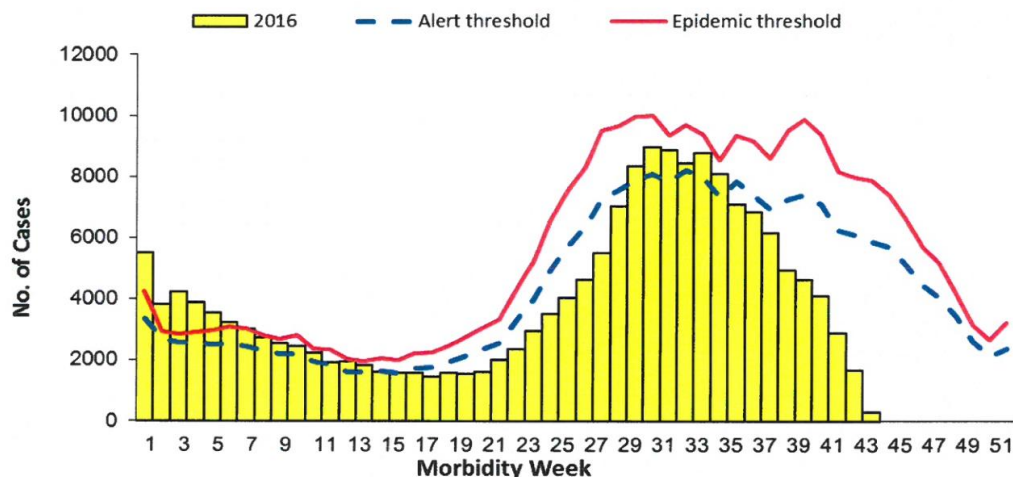


Figure 3: Number of Dengue cases per morbidity week in 2016, Department of Health, National Epidemiology Centre, Philippines

## Singapore

As of 18 February 2017, there were 592 dengue cases reported in Singapore since January 2017. This is lower than that reported during the same period since 2013. During week 7, there were 55 cases and the number of cases decreased by 91%, compared to 590 cases for the same period in 2016 (Figuer4).

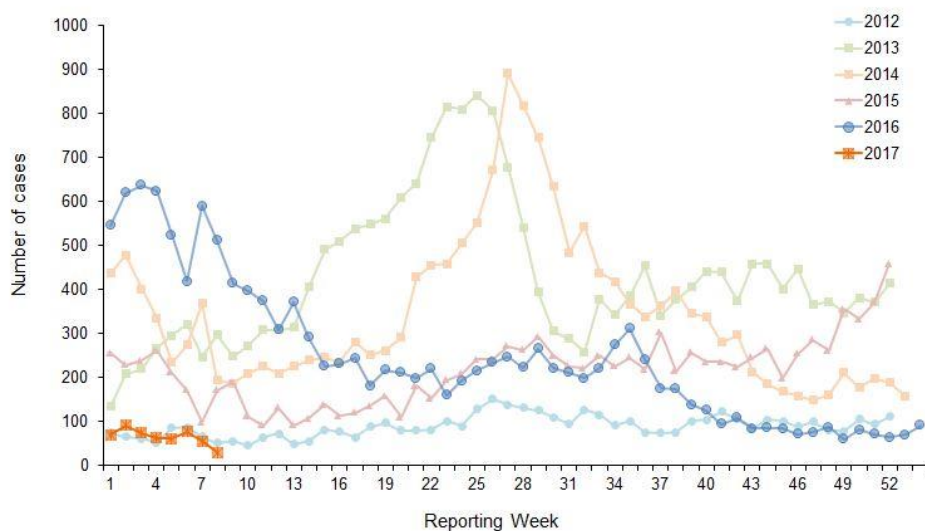
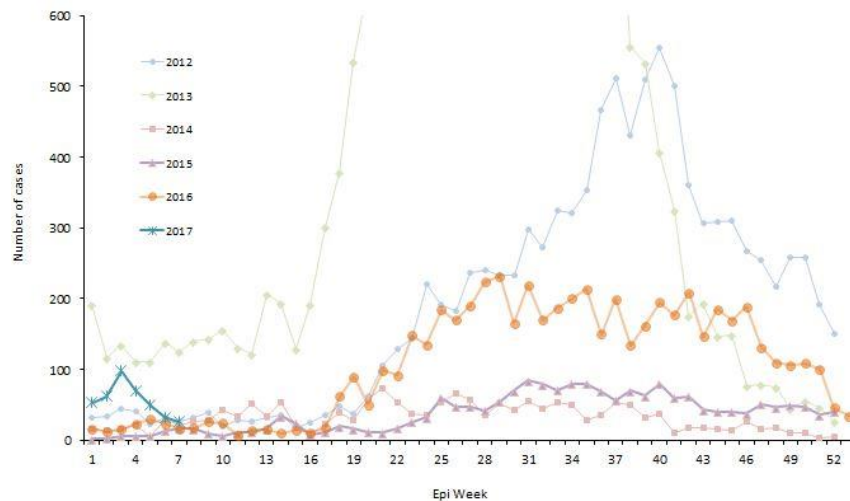


Figure 4: Number of Dengue cases per week 2012-2017 Communicable Diseases Division, Ministry of Health Singapore

## Lao PDR

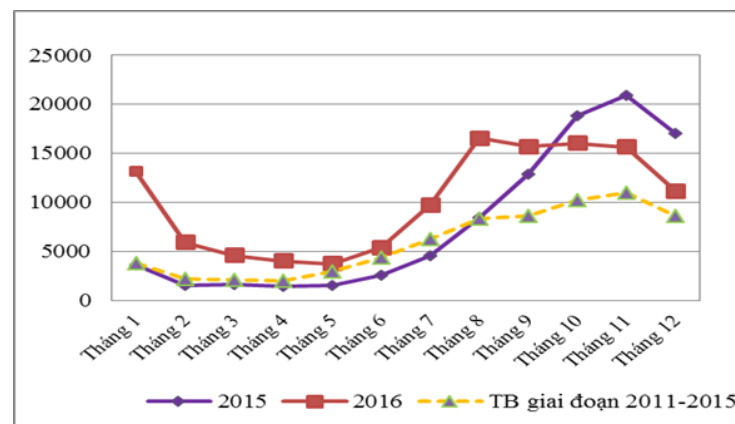
As of 17 February in 2017, there were 390 cases of dengue with no deaths reported in Lao PDR in 2017. During week 7, 26 dengue cases and no deaths were reported. The number of cases is higher than the same time period in 2015 and 2016 (Figure 5).



**Figure 5: Number of Dengue cases per week, 2012-2017**  
National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

## Viet Nam (No update)

From 1 January to 31 December 2016, there were 122,020 cases of dengue including 43 deaths reported in Viet Nam. For the month of December, there were 11,166 cases reported including one death. Compared to November 2016, number of cases decreased by 28.6%, and there were 6 fewer deaths. Compared to same period in 2015, cumulative number of cases increased by 25.2%, and there were 18 fewer deaths. Compared to the median in 2011-2015 period, cumulative number of cases increased by 73.6% (Figure 6).



**Purple line:** number of cases reported in 2015 by month /  
**Brown line:** number of cases reported in 2016 by month  
**Yellow line:** median number of cases reported for period 2011 – 2015

**Figure 6: Number of Dengue cases reported by month in 2016 compared to 2015 and median number of 2011-2015 periods**  
General Department of Preventative Medicine, Ministry of Health, Viet Nam

## Cambodia

As of 17 February 2017, a total of 95 cases of suspected dengue cases reported in 2017. The number of suspected dengue cases including dengue haemorrhagic fever and dengue shock syndrome was lower than 3 year-threshold of the same period from 2014-2016 (Figure 7).

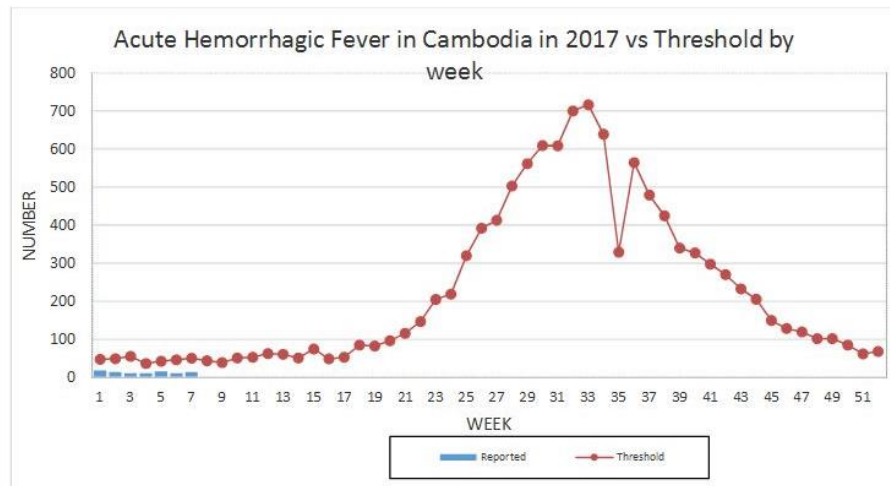


Figure 7: Number of cases of Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome reported by week in 2014 – 2017, Ministry of Health, Cambodia

## Southern Hemisphere

### Australia

As of 28 February 2017, there were 202 laboratory-confirmed dengue cases reported in Australia in 2017. The number of cases reported is less than that reported during the same time period in the previous years (2012-2016) (Figure 8).

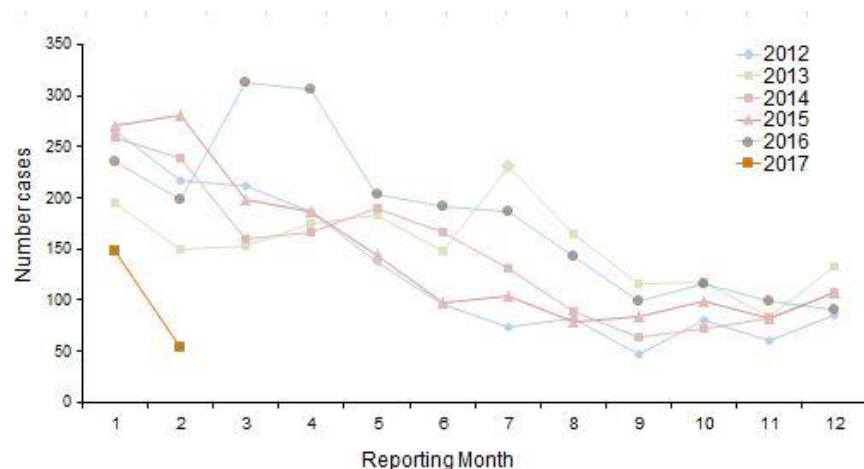


Figure 8: Number of reported laboratory-confirmed Dengue cases per month 2012-2017  
Department of Health, Australia

## Pacific Islands Countries and Areas

### French Polynesia

A total of 29 confirmed dengue cases were reported in French Polynesia between week 3 and week 4 (12 cases in week 3 and 17 cases in week 4) (Figure 9). Seven (24%) of the 29 cases were confirmed as DENV-1 infection.

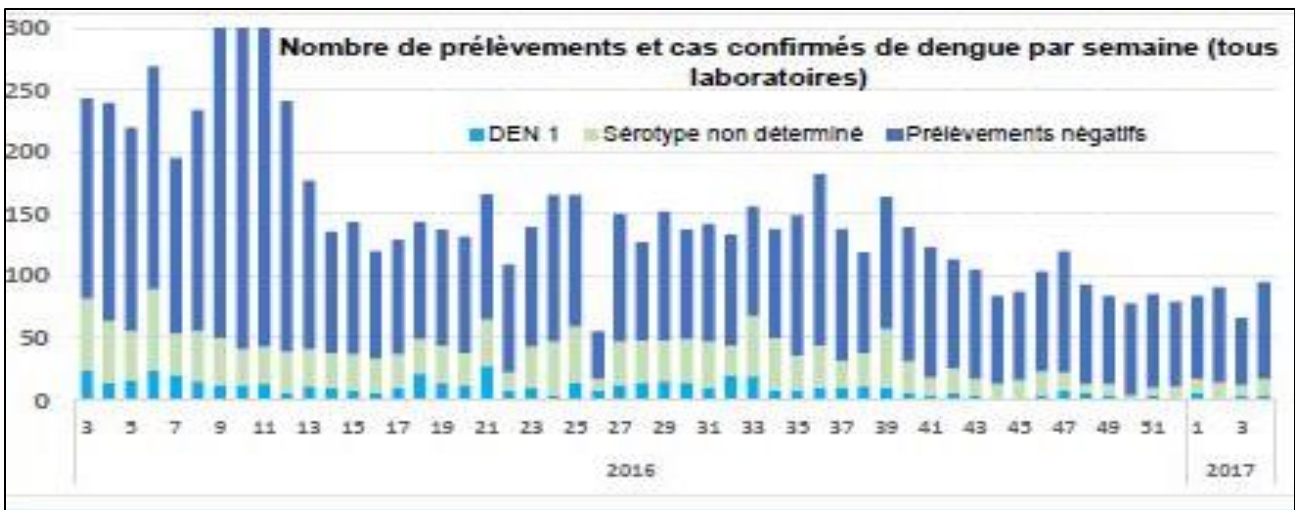


Figure 9: Number of laboratory-confirmed cases of Dengue per week in 2016-2017, Centre for Occupational Health and Public Safety, French Polynesia

### New Caledonia

As of 24 February 2017, 892 dengue cases were reported since January 2017, indicating an increase in the number of cases since September 2016 (Figure 10).

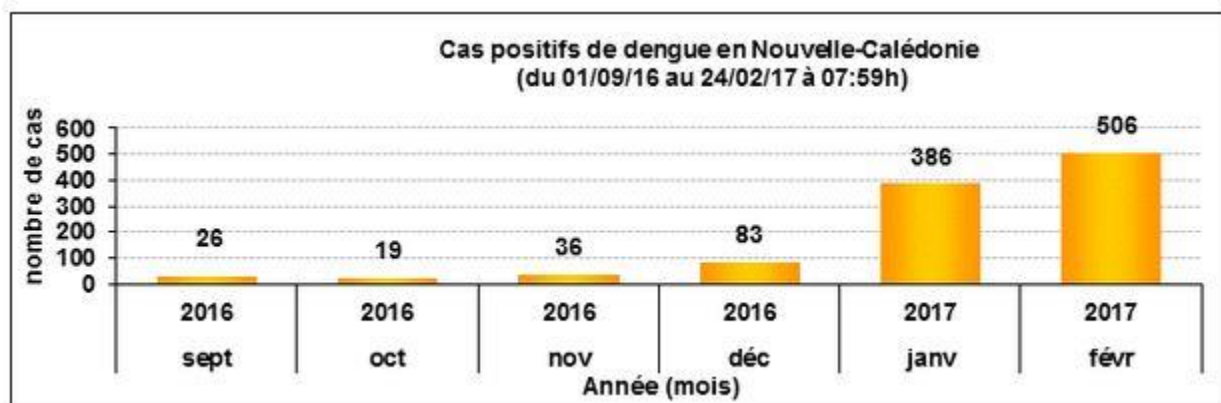


Figure 10: Number of laboratory-confirmed cases of dengue per week in 2016-2017, Direction des Affaires Sanitaires et Sociales, Nouvelle Calédonie