

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

China

As of 31 March 2017, there were 67 cases of dengue reported in China in 2017. This number is slightly lower than that reported during the same period in 2016 (91 cases) (Figure 1).

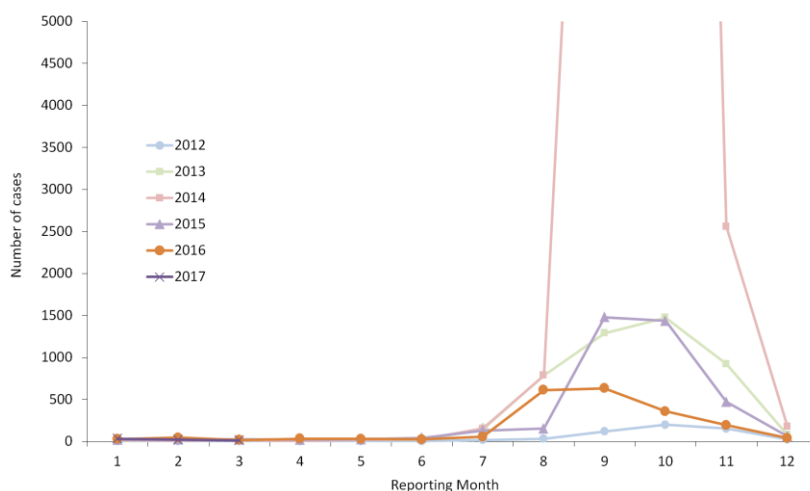


Figure 1: Number of Dengue cases per month, China 2012-2017
National Health and Family Planning Commission

Malaysia

A total of 1,902 cases of dengue were reported during week 15, which is higher than the 1,804 cases reported in the previous week (increase of 5.4%) (Figure 2). The cumulative number of cases reported in 2017 was 27,405 cases, which is lower than that during the same period in 2016 (41,075 cases), a decline of 33% (13,670 cases). As of week 15, there have been a total of 65 deaths related to dengue in 2017, compared with 92 deaths for the same period in 2016, lower by 27 deaths or 29.3%.

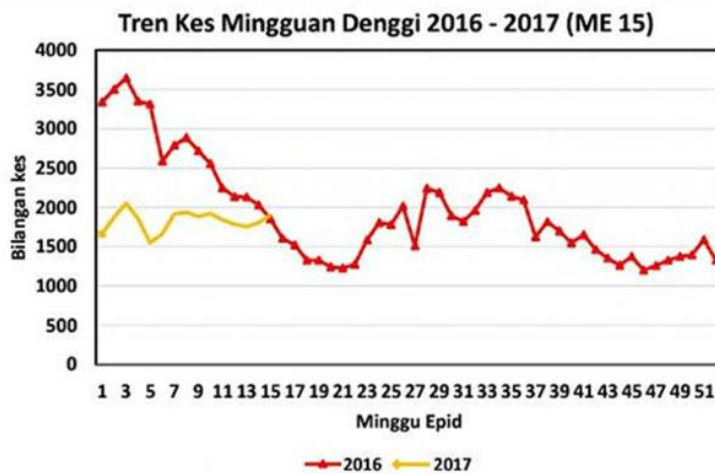


Figure 2: Number of Dengue cases per week 2016-2017
Department of Health, Malaysia

Philippines

As of 1 April 2017, there were 26,433 suspected cases of dengue reported from January 1 2017. This is 35.8% lower compared with 41,170 cases for the same period in 2016 (Figure 3).

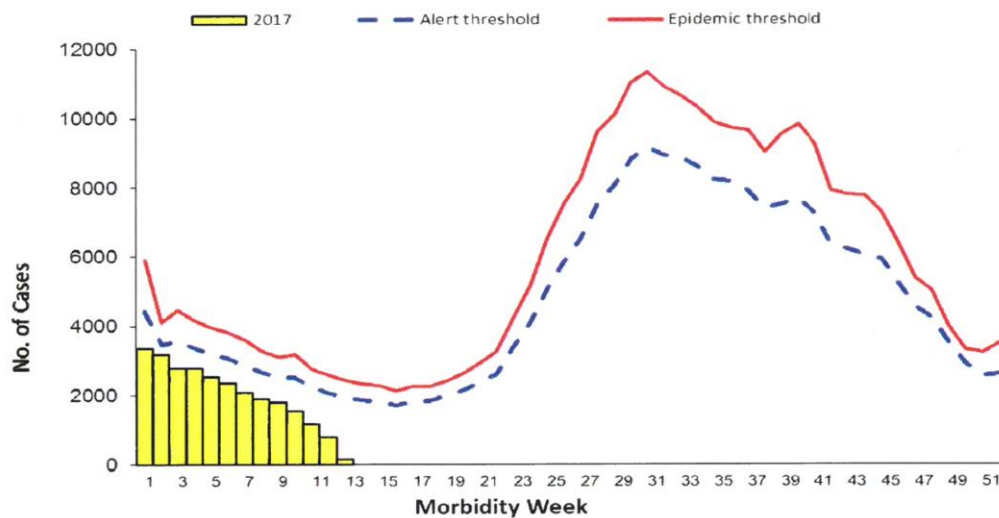


Figure 3: Number of Dengue cases per morbidity week in 2017, Department of Health, National Epidemiology Centre, Philippines

Singapore

As of 15 April 2017, there were 803 dengue cases reported in Singapore since January 2017. This is lower than that reported during the same period since 2013. During week 15, there were 32 cases and the number of cases decreased by 85.5 %, compared to 221 cases for the same period in 2016 (Figure 4).

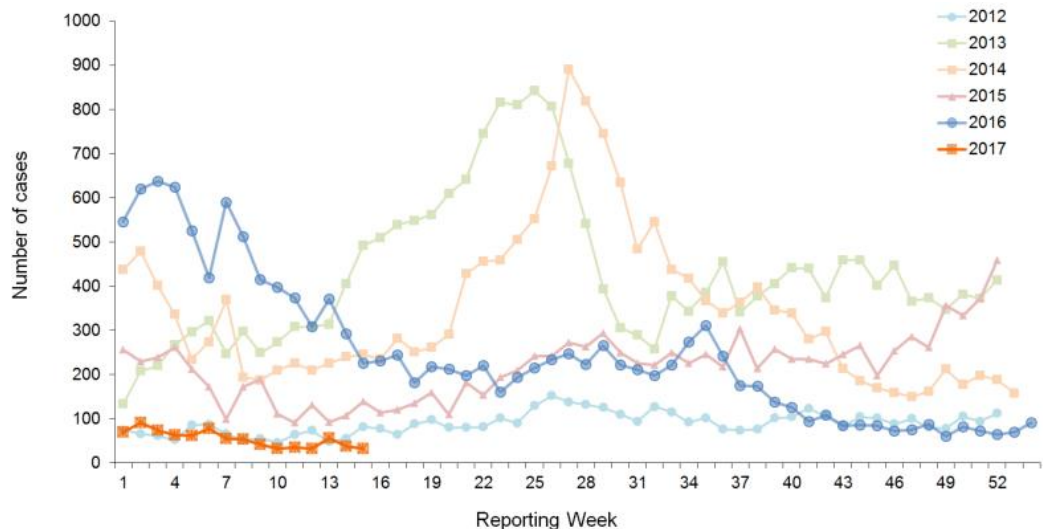


Figure 4: Number of Dengue cases per week 2012-2017 Communicable Diseases Division, Ministry of Health Singapore

Lao PDR

As of 14 April 2017, there were 561 cases of dengue with no deaths reported in Lao PDR in 2017. During week 15, 3 dengue cases and no deaths were reported. The number of cases is higher than the same time period in 2015 and 2016 (Figure 5).

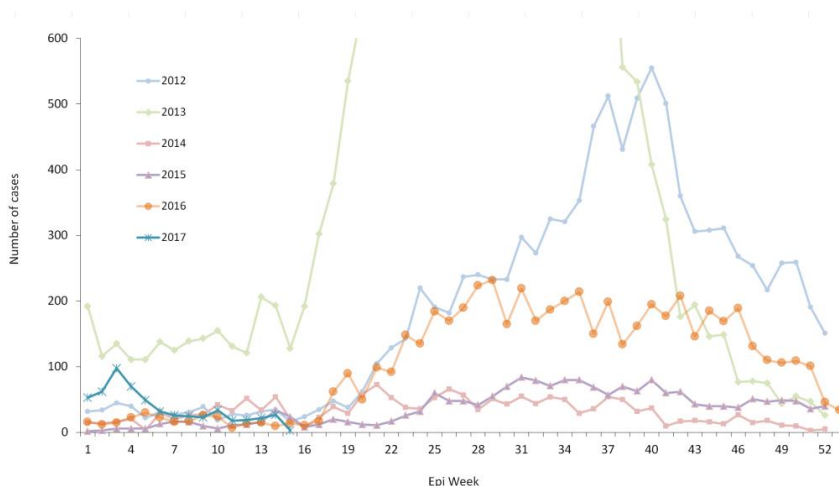
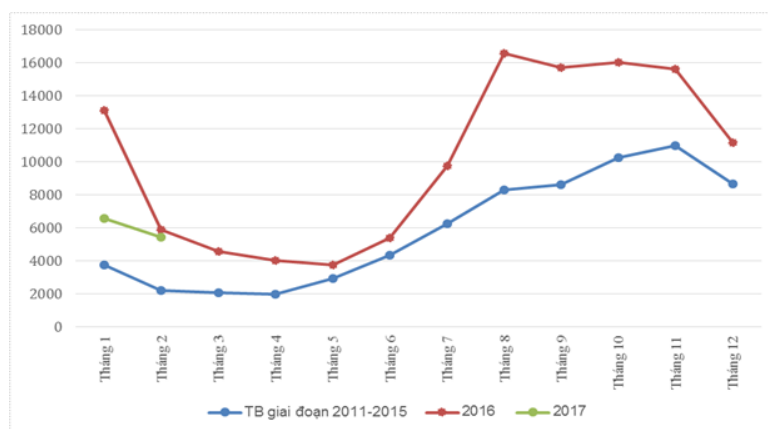


Figure 5: Number of Dengue cases per week, 2012-2017
National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

Viet Nam (No update)

In February 2017, there were 5,447 dengue cases reported (including 5 deaths) from 39 out of 63 provinces (58 provinces and 5 municipalities existing at the same level as provinces) in the country. The number of cases decreased by 17% compared to the previous month and by 7.7% compared to the same period in the previous year. Cumulative number reported in the first two months of 2017 is 12,848 cases including five deaths. Compared to the same period in 2016 (19,242 cases/7 deaths), cumulative number of cases decreased by 33.2%, decreased two deaths. Compared to the median of 2011-2015 period, number of cases increased by 94.7% (Figure 6).



Green line: number of cases reported in 2017 by month
Brown line: number of cases reported in 2016 by month
Blue line: median number of cases reported for period 2011-2015 by month

Figure 6: Number of dengue cases reported by month in 2017 compared to 2016 and median of 2011-2015 periods
General Department of Preventative Medicine, Ministry of Health, Viet Nam

Cambodia

As of 18 April 2017, a total of 206 cases of suspected dengue cases were reported in 2017. The number of suspected 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 7).

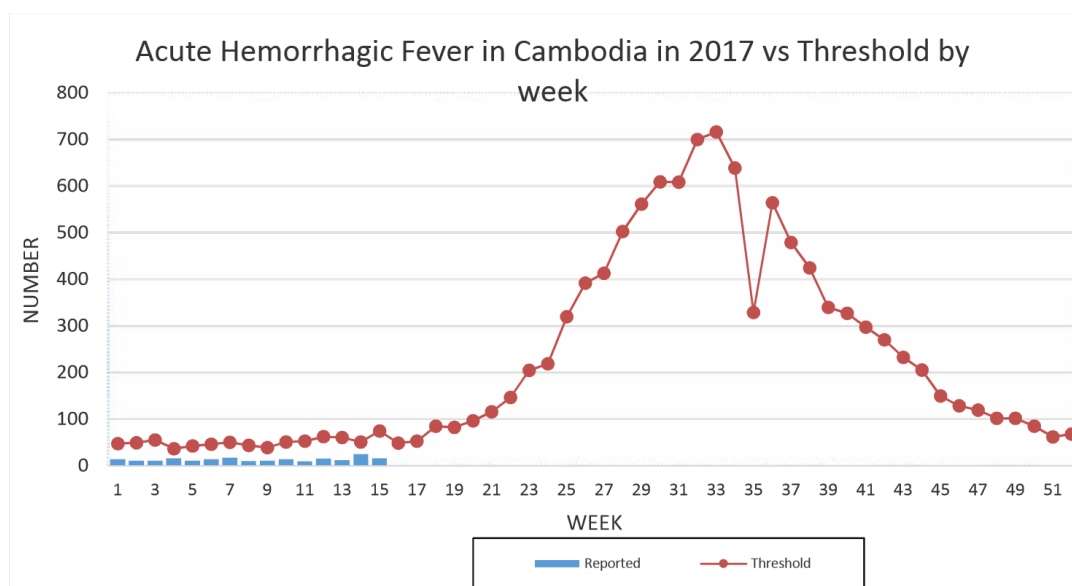


Figure 7: Number of cases of Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome reported by week in 2014 – 2017, Ministry of Health, Cambodia

Southern Hemisphere

Australia

As of 24 April 2017, there were 411 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).

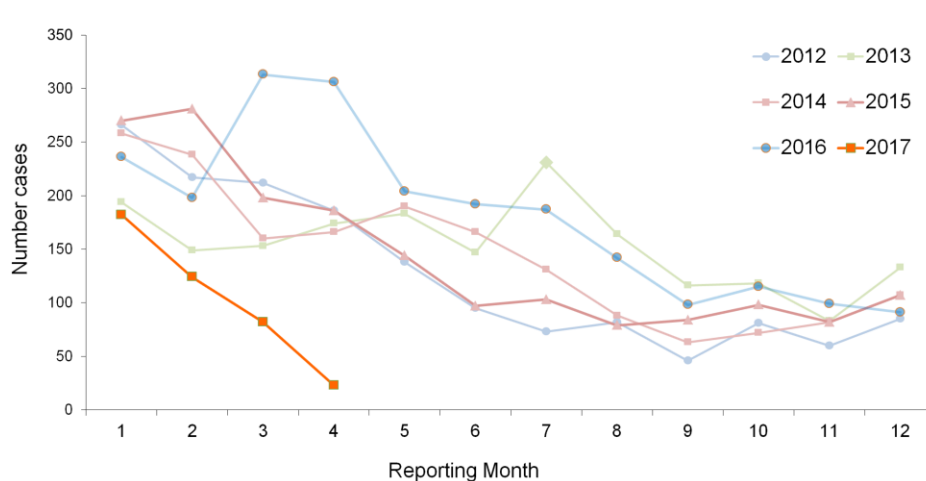


Figure 8: Number of reported laboratory-confirmed Dengue cases per month 2012-2017
Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia (No update)

A total of 43 confirmed dengue cases were reported in French Polynesia between week 9 and week 10 (19 cases in week 9 and 24 cases in week 10) (Figure 9). Eleven (26%) of the 43 cases were confirmed as DENV-1 infection.

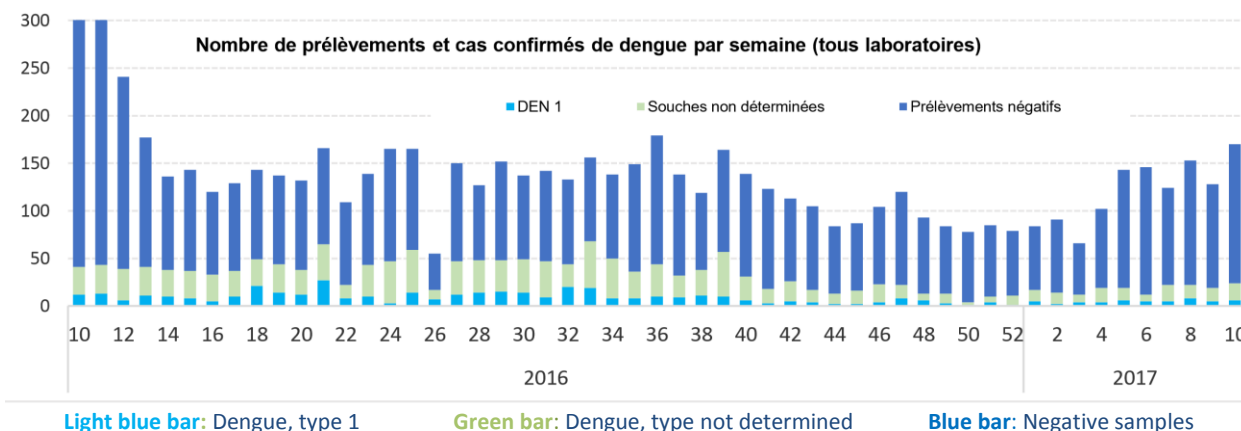


Figure 9: Number of samples and laboratory-confirmed cases of dengue per week (all laboratories), 2016-2017
Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia

As of 20 April 2017, 2821 dengue cases were reported since September 2016, indicating an increase in the number of cases since September 2016 (Figure 10).

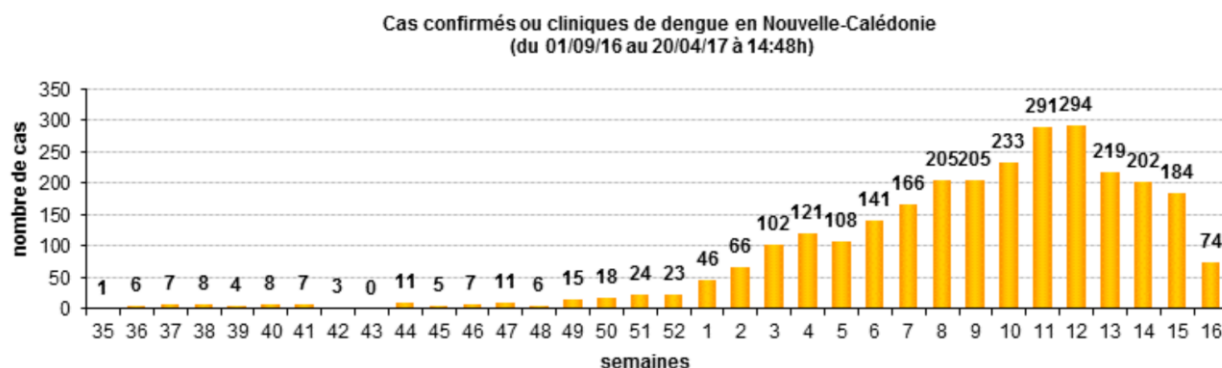


Figure 10: Number of laboratory-confirmed cases of dengue per week in 2016-2017,
Direction des Affaires Sanitaires et Sociales, Nouvelle Calédonie