

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

China (No update)

As of 31 December 2016, there were 2,076 cases of dengue reported in China in 2016. This number is lower than that reported during the same period in 2015 (Figure 1).

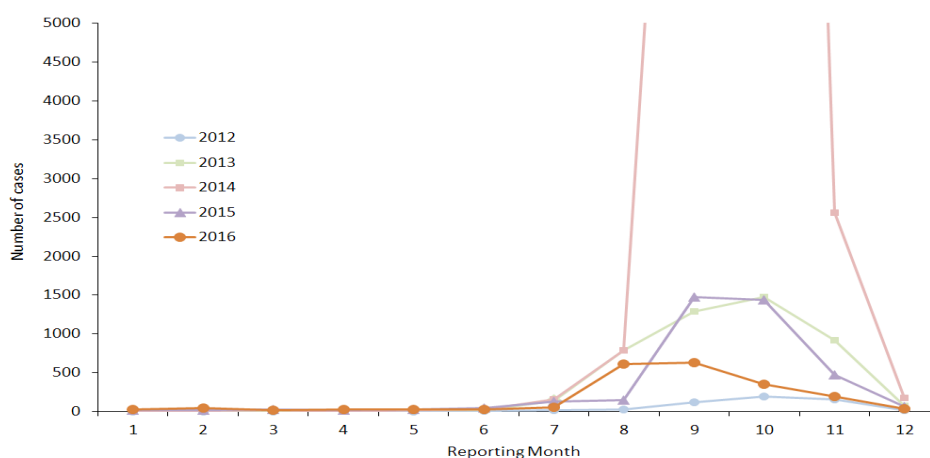


Figure 1: Number of Dengue cases per month, China 2012-2016
National Health and Family Planning Commission

Malaysia

A total of 1,550 cases of dengue were reported during week 5, which is fewer than the 1,858 cases reported in the previous week (decrease of 16.6 %) (Figure 2). The cumulative number of cases reported in 2017 (9,000 cases) is lower than the number of cases reported during the same period in 2016 (17,143 cases). As of week 5, there have been a total of 22 deaths related to dengue in 2017.

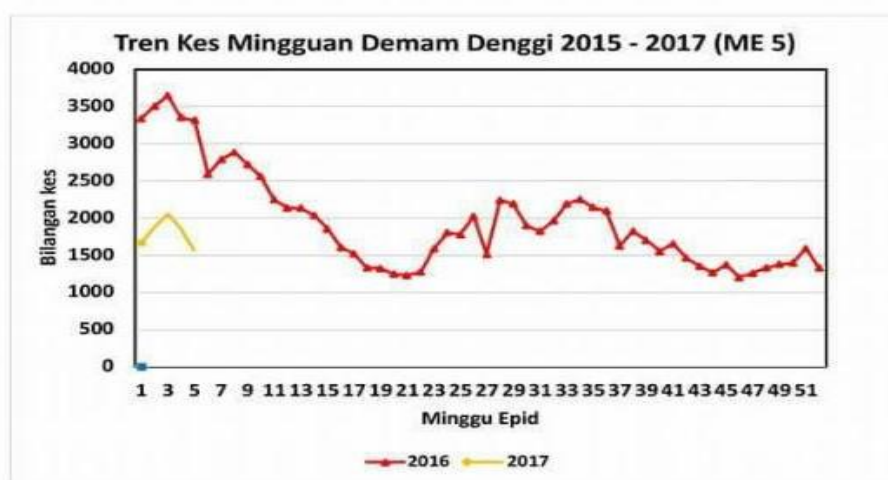


Figure 2: Number of Dengue cases per week 2015-2017
Department of Health, Malaysia

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).

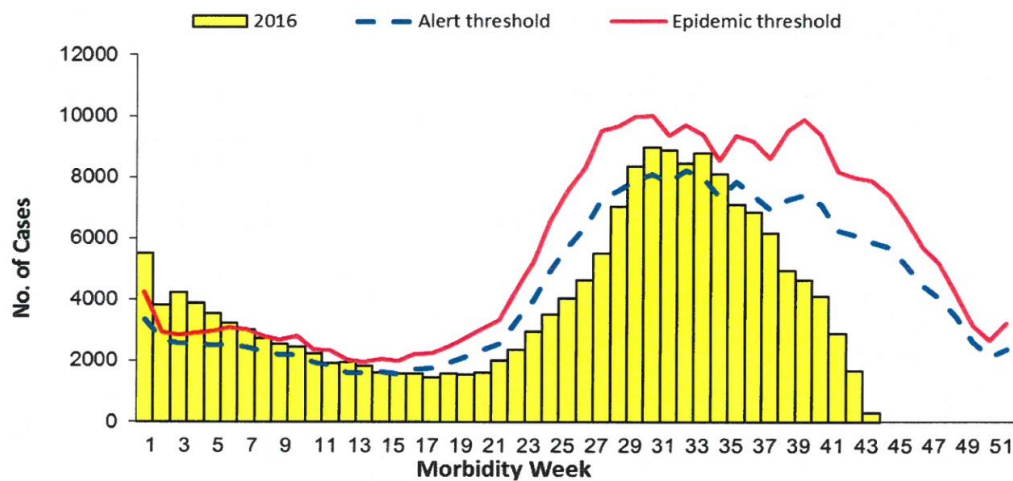


Figure 3: Number of Dengue cases per morbidity week in 2016, Department of Health, National Epidemiology Centre, Philippines

Singapore

In week 5, 2017, there were 63 dengue cases reported in Singapore. The cumulative number of cases in 2017 (n=359) is lower than the number of cases reported in the same period since 2013 (Figure 4).

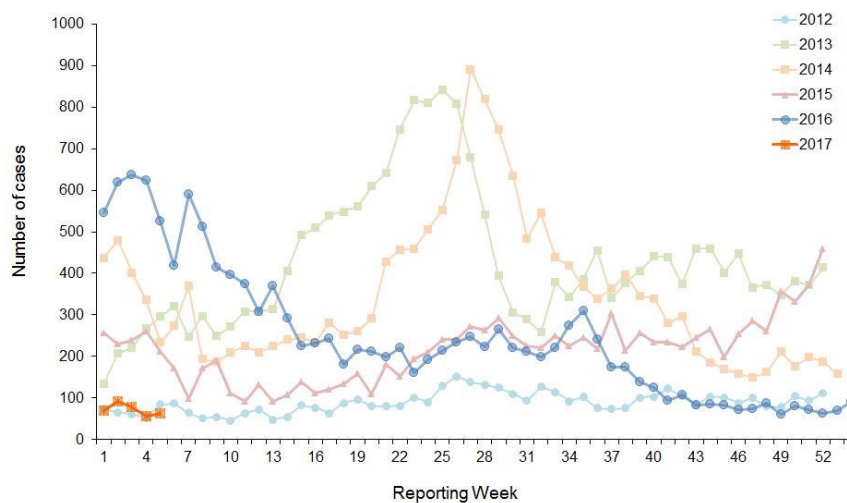


Figure 4: Number of Dengue cases per week 2012-2017 Communicable Diseases Division, Ministry of Health Singapore

Lao PDR

As of 27 January in 2017, there were 283 cases of dengue with no deaths reported in Lao PDR in 2017. During week 4, seventy new dengue cases and no deaths were reported. The number of cases is higher than the same time period in 2015 and 2016, but has been decreasing since week 47 (Figure 5).

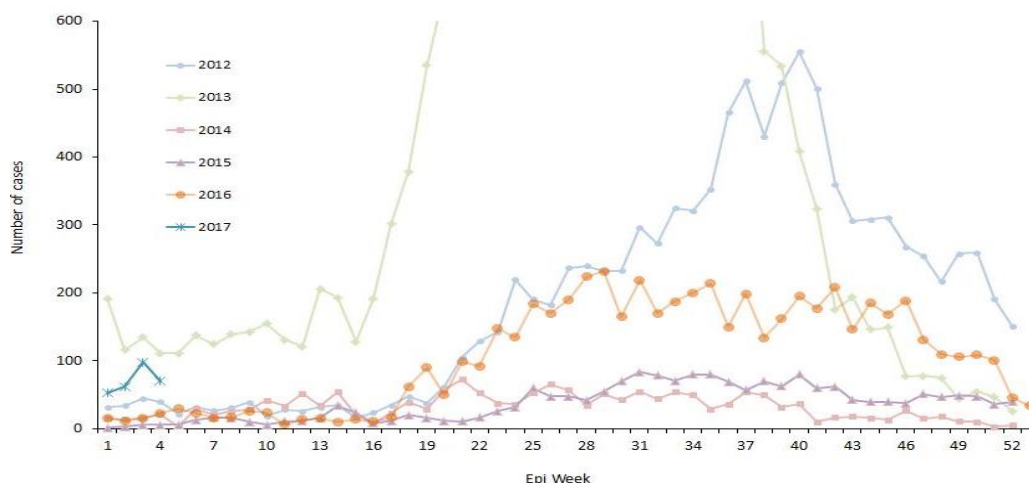
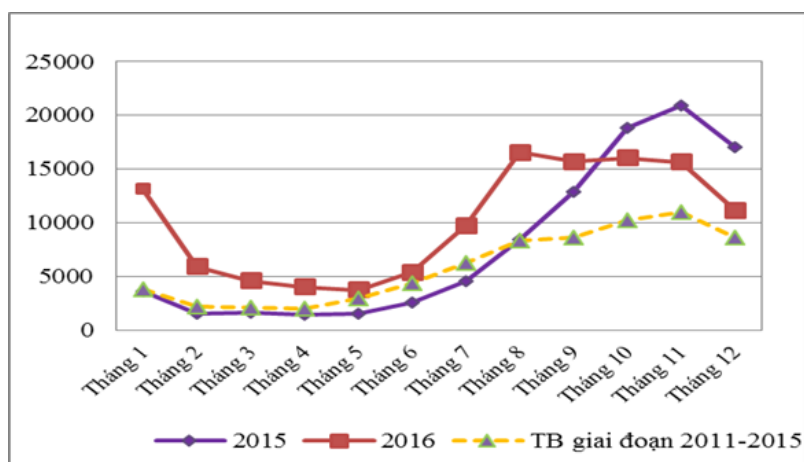


Figure 5: Number of Dengue cases per week, 2012-2017
National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

Viet Nam

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 9 February 2017, a total of 81 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)

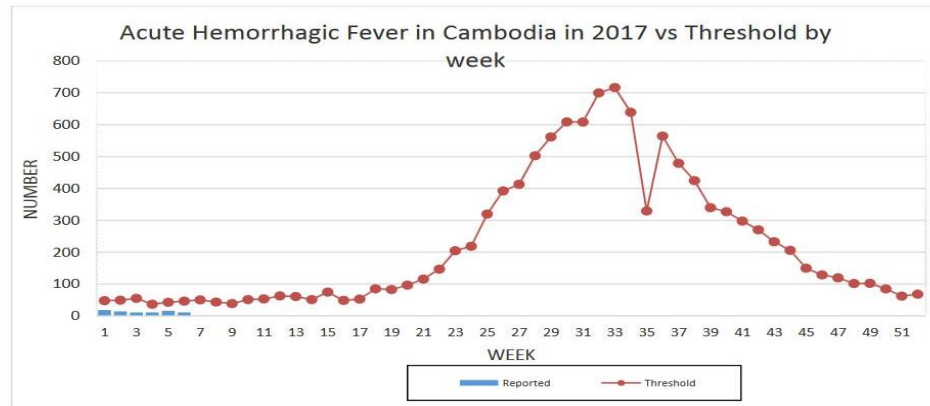


Figure 7: Number of cases of Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome reported by week in 2014 – 2017, Ministry of Health, Cambodia

Southern Hemisphere

Australia

As of 14 February 2017, there were 143 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).

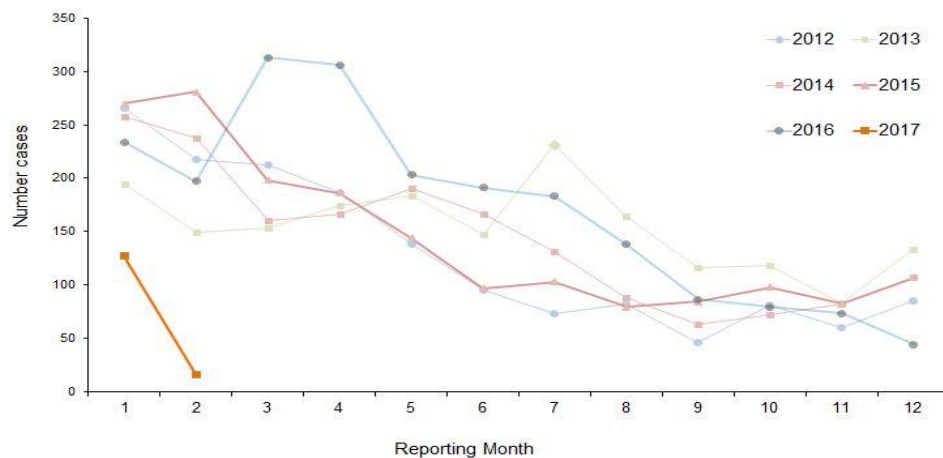


Figure 8: Number of reported laboratory-confirmed Dengue cases per month 2012-2017
Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia (No update)

A total of 21 confirmed dengue cases were reported in French Polynesia between 19 December 2016 and 1 January 2017 (11 cases in week 51 and 10 cases in week 52) (Figure 9). Four (18%) of the 21 cases were confirmed as DENV-1 infection.

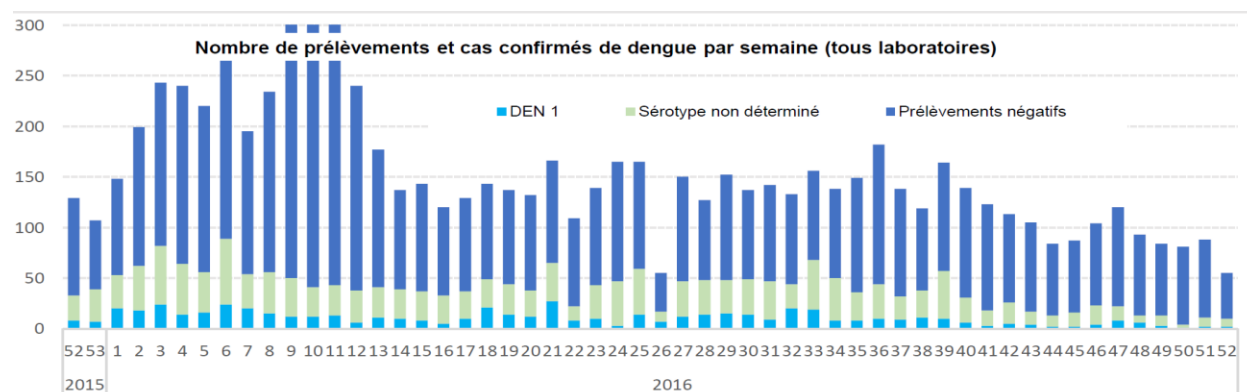


Figure 9: Number of laboratory-confirmed cases of Dengue per week in 2015-2016, Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia

As of 3 February 2017, 391 dengue cases were reported, indicating an increase in the number of cases since June 2016 (Figure 10).

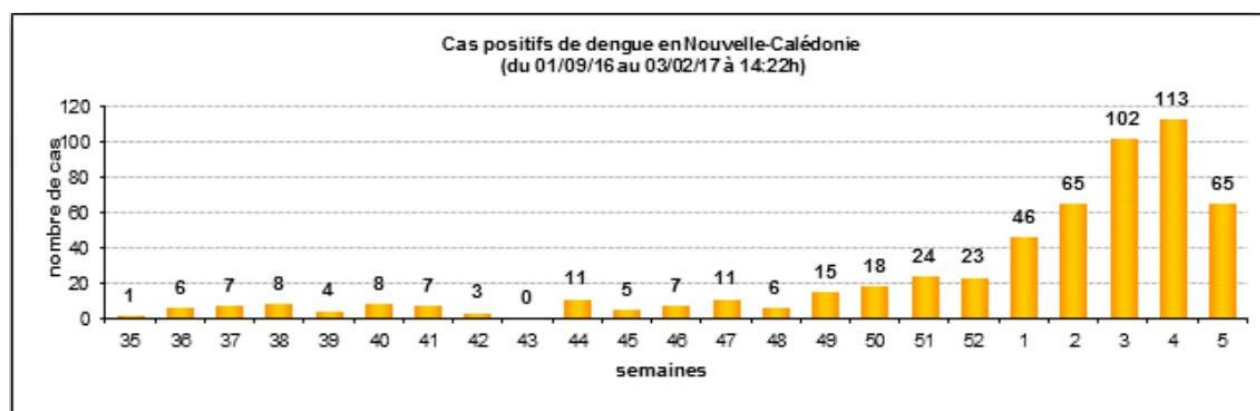


Figure 10: Number of laboratory-confirmed cases of dengue per week in 2016-2017, Direction des Affaires Sanitaires et Sociales, Nouvelle Calédonie