

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

As of 16 May 2017, a total of 302 suspected cases of dengue fever were reported in 2017. The total number of 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).

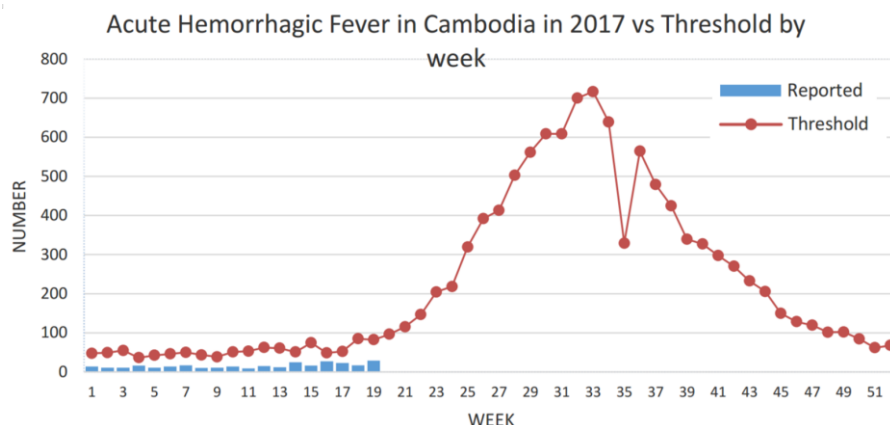


Figure 7: Number of cases of Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome Reported by week in 2014 – 2017, Ministry of Health, Cambodia

China

As of 30 April, there were 94 cases of dengue reported in China in 2017. This number is slightly lower than that reported during the same period in 2016 (124 cases) (Figure 1).

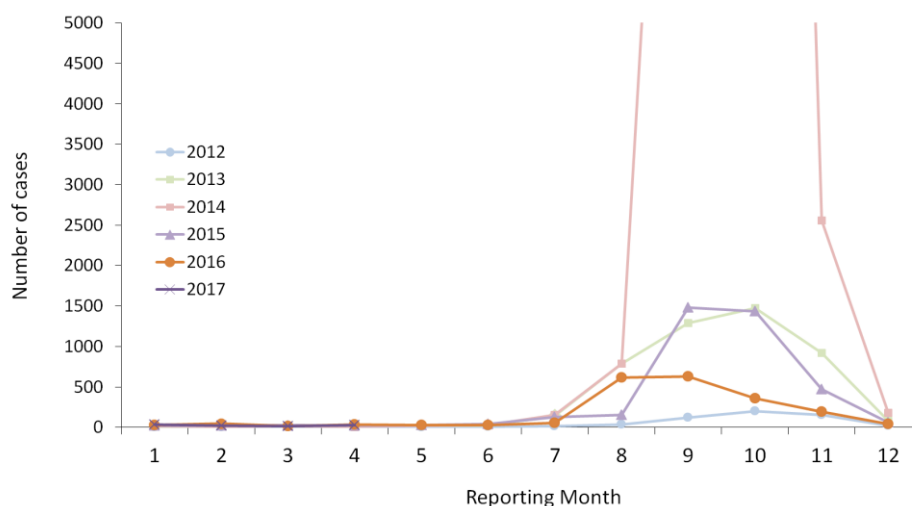


Figure 1: Number of Dengue cases per month, China 2012-2017
National Health and Family Planning Commission

Lao PDR

As of 12 May, there were 1,071 cases of dengue with no deaths reported in Lao PDR in 2017. During week 19, 224 dengue cases and no deaths were reported. The number of reported cases in 2017 was higher than those reported for the same time period in 2016. Compared to the same time period during the previous five years, dengue is epidemic level at country (Figure 5).

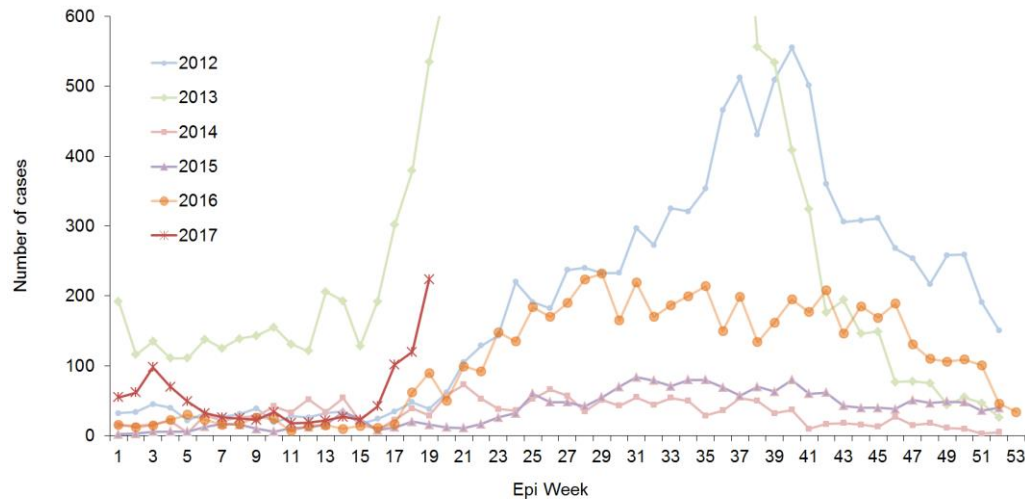


Figure 5: Number of Dengue cases per week, 2012-2017
National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

Malaysia

A total of 1,860 cases of dengue were reported during week 19 (from 7 May to 13 May 2017), which is higher than the 1,825 cases reported in the previous week (an increase of 35 cases or 1.9%; Figure 2). The cumulative number of cases reported in 2017 was 35,004 cases as of 13 May 2017, which is lower than that during the same period in 2016 (46,856 cases), a decline of 11,852 cases or 25.3%. As of week 19, there have been a total of 83 deaths related to dengue in 2017, compared with 109 deaths for the same period in 2016, a decrease of 26 deaths (23.9%).

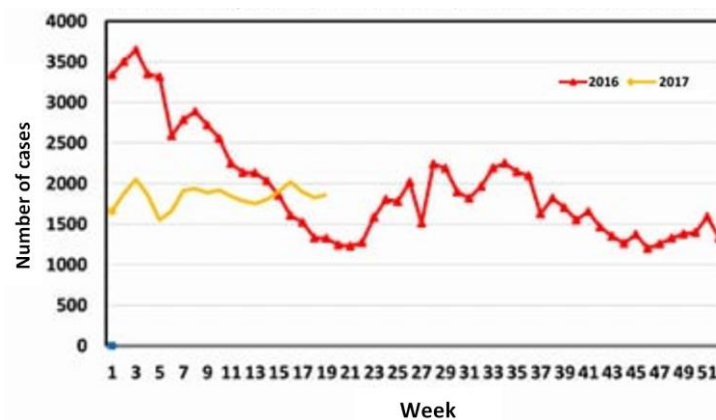


Figure 2: Trend of Weekly Dengue Cases in Malaysia 2016 and 2017 (January to May 13, 2017)
Department of Health, Malaysia

Philippines (No update)

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

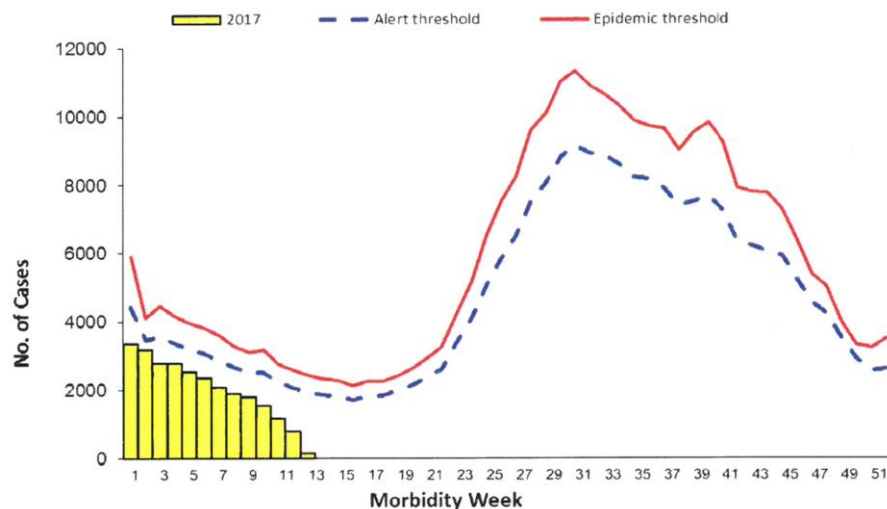


Figure 3: Number of Dengue cases per morbidity week in 2017, Department of Health, National Epidemiology Centre, Philippines

Singapore

As of 13 May 2017, there were 984 dengue cases reported in Singapore since January 2017. This is lower than that the historic number of reported during the same period since 2013. During week 19, there were 50 cases reported and the number of reported cases in 2017 remains lower than those reported for the same time period in 2016 (Figure 4).

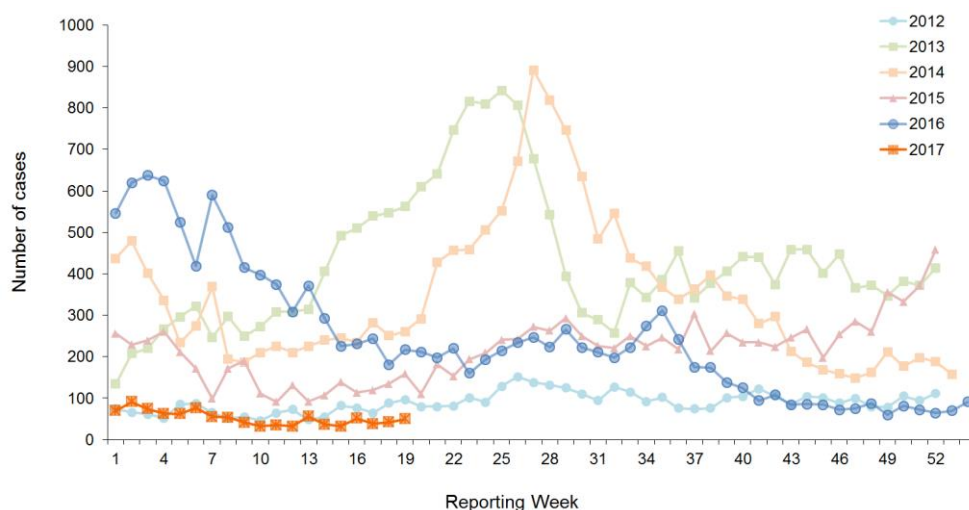


Figure 4: Number of Dengue cases per week 2012-2017, Communicable Diseases Division, Ministry of Health Singapore

Viet Nam

As of 7 May 2017, there were 29,701 cases of dengue reported in Viet Nam including eight deaths. Compared to the same period in 2016 (33,540 cases including 9 deaths), the cumulative number of cases decreased by 11.4%, and decreased one death. During week 19, there were 1,352 cases reported including one death (Figure 6). Majority of cases were reported from the South (71%). The overall increased trend was observed compared to same period last year.

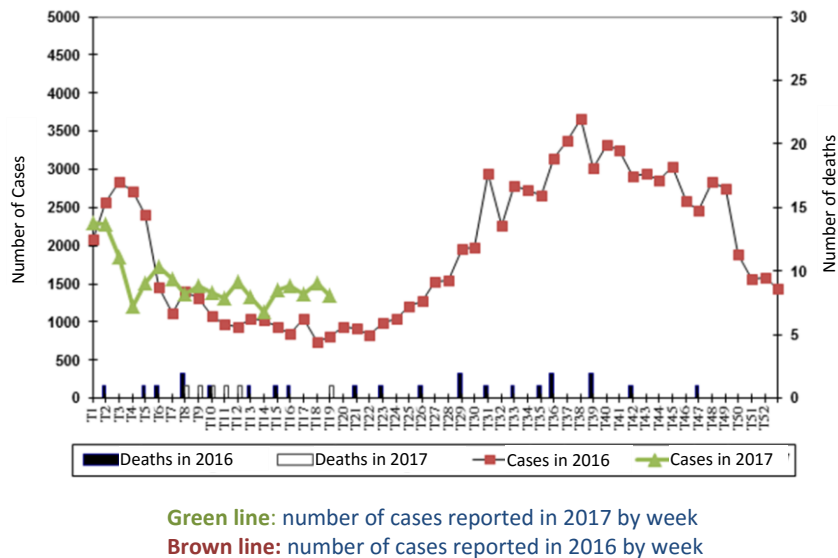


Figure 6: Number of dengue cases reported by month in 2017 compared to 2016
General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 9 May 2017, there were 501 laboratory-confirmed dengue cases reported in Australia in 2017. The number of cases reported is lower than that reported during the same time period in the previous years (2012-2016) (Figure 8).

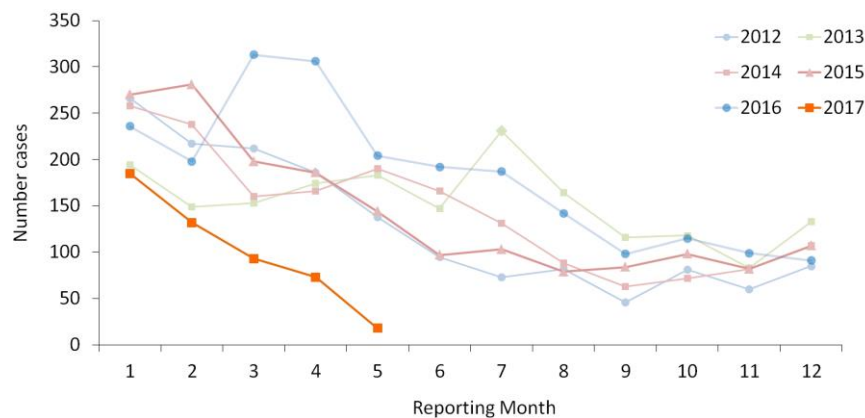


Figure 8: Number of reported laboratory-confirmed Dengue cases per month 2012-2017
Department of Health, Australia

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.

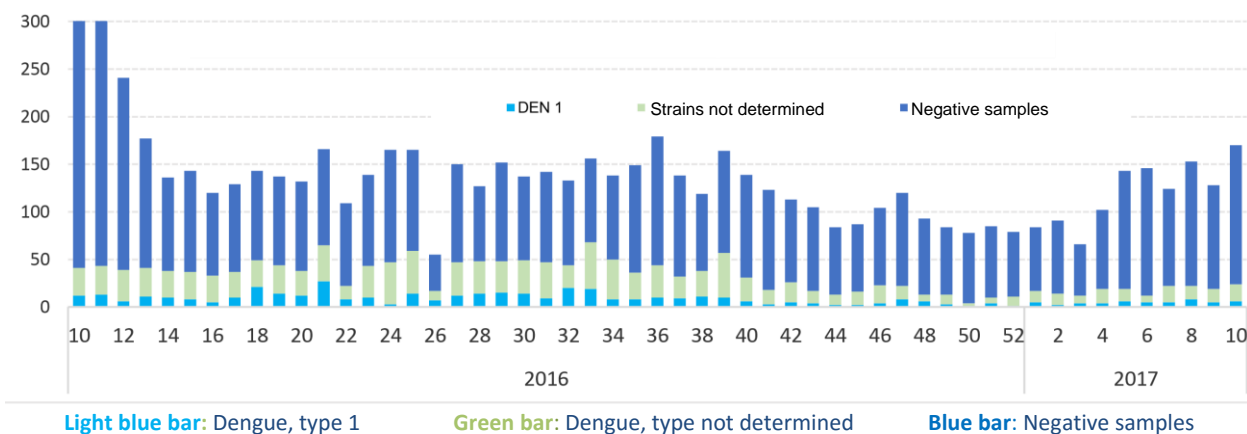


Figure 9: Number of samples and laboratory-confirmed cases of dengue per week (all laboratories), 2016-2017
Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia

As of 19 May 2017, 3,682 dengue cases were reported since September 2016 and there was a decrease for the past 4 weeks in the number of cases (Figure 10).

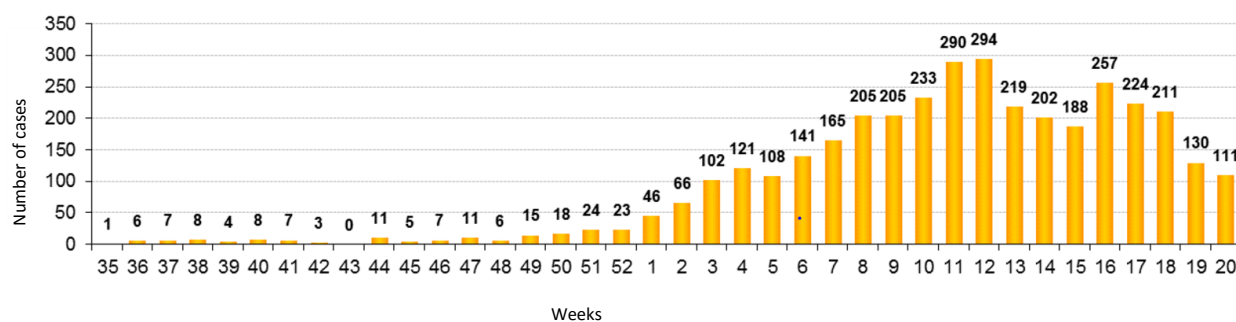


Figure 10: Number of laboratory-confirmed cases of dengue per week in 2016-2017,
Department of Health and Social Affairs, New Caledonia