

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

China

As of 30 April 2016, there were 121 cases of dengue reported in China in 2016. This number is higher than the number of cases reported in same period of the previous four years (2012-2015) (Figure 1).

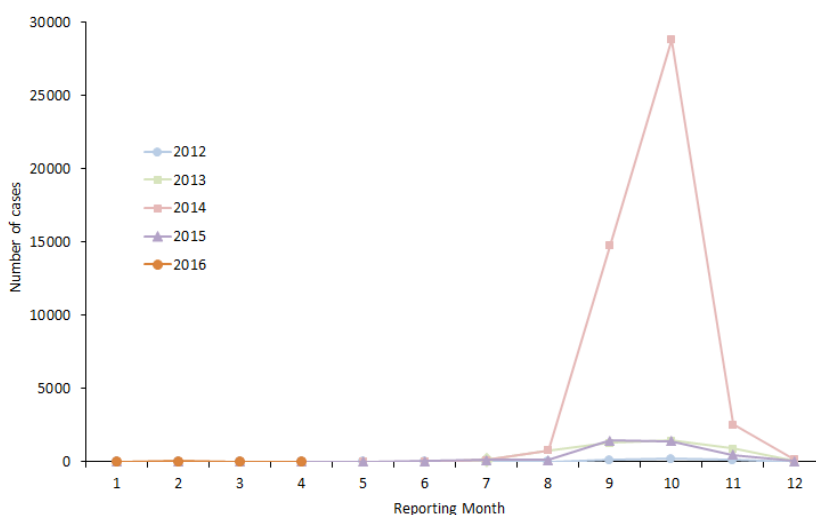


Figure 1: Number of Dengue cases per month, China 2012-2015 (Source: National Health and Family Planning Commission)

Malaysia (No updates)

For the week from 17 April to 23 April in 2016, the number of dengue cases was 1,607, a decrease from 1,854 cases reported in the previous week. The number of cases was higher than that reported during the same period in 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).

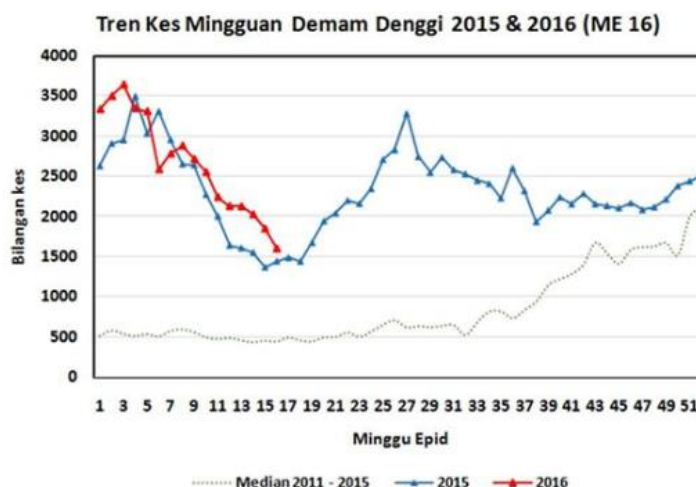


Figure 2: Number of Dengue cases per week 2015-2016, Department of Health, Malaysia

Philippines

As of 2 April 2016, there were 33,748 suspected cases of dengue reported in 2016, including 126 deaths. This is higher than that reported during the same period in 2015 (n=24,927) (Figure 3).

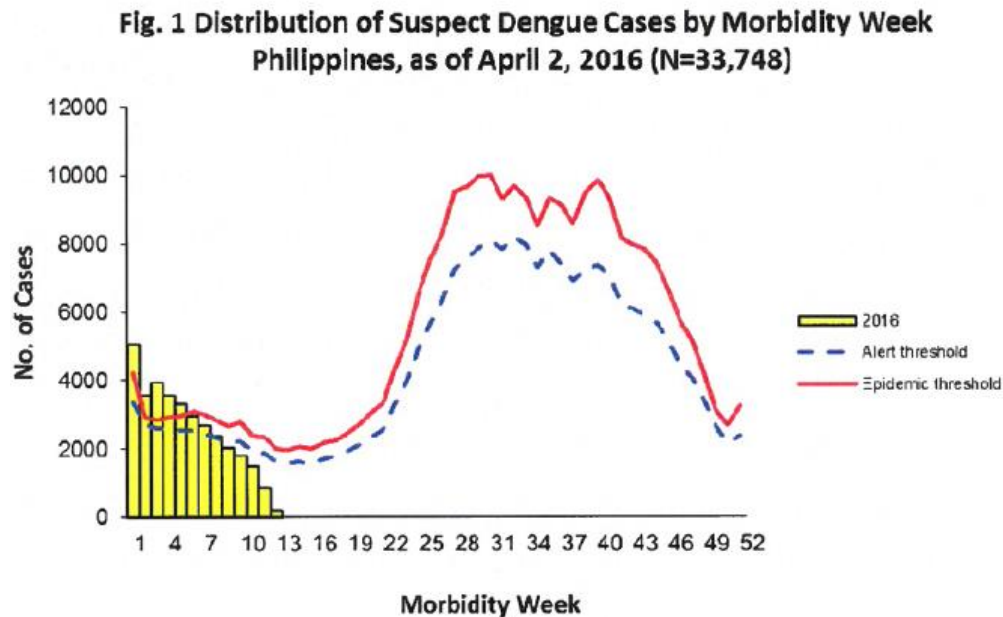


Figure 3: Number of Dengue cases per morbidity week in 2016, Department of Health National Epidemiology Centre, Philippines

Singapore

From 8 to 21 May 2016, there were 429 new dengue cases reported in Singapore. There has been a steady decrease in the number of cases since the beginning of the year, although the number remains higher than that of the same period in 2015 (Figure 4).

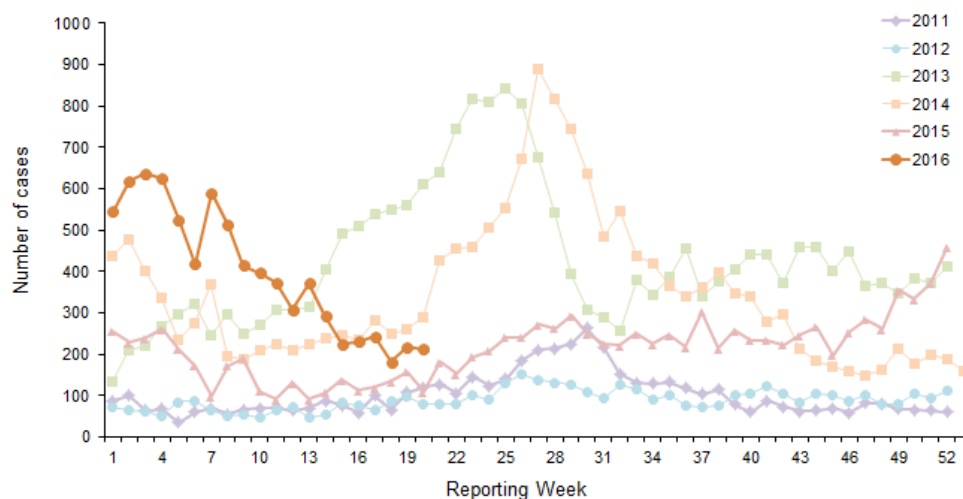


Figure 4: Number of Dengue cases per week 2011-2016, Communicable Diseases Division, Ministry of Health Singapore

Cambodia

From 1 January to 17 May 2016, there have been 1,771 cases of dengue and 4 deaths reported in Cambodia. In May, there were 168 cases and no death reported. The number of cases remains low and stable at this point (Figure 5).

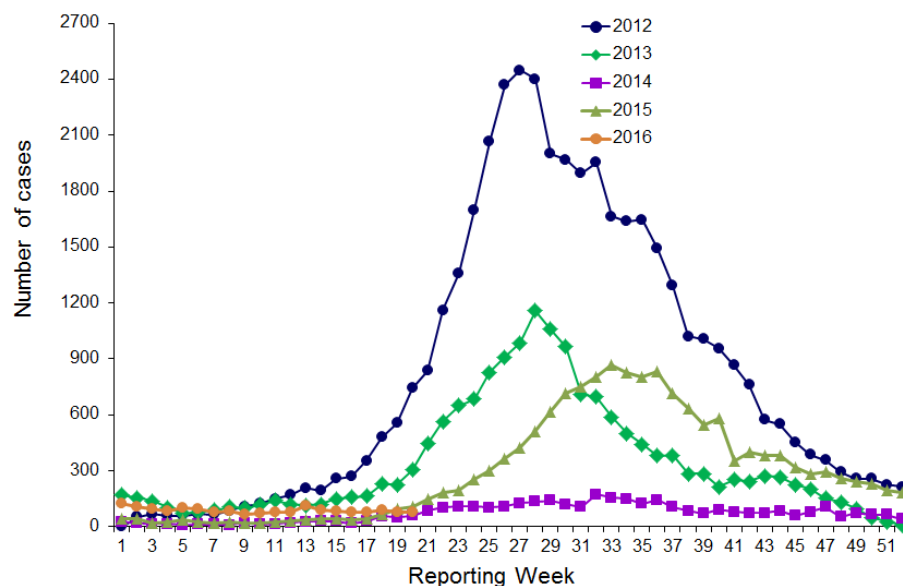


Figure 5: Number of Dengue cases per reporting week from sentinel hospital sites, 2012-2015, Ministry of Health Cambodia

Lao PDR

As of 20 May, there were 583 cases of dengue with 6 deaths reported in Lao PDR in 2016. From 6 May to 20 May 2016, 141 new dengue cases and 3 new deaths were reported (Figure 6).

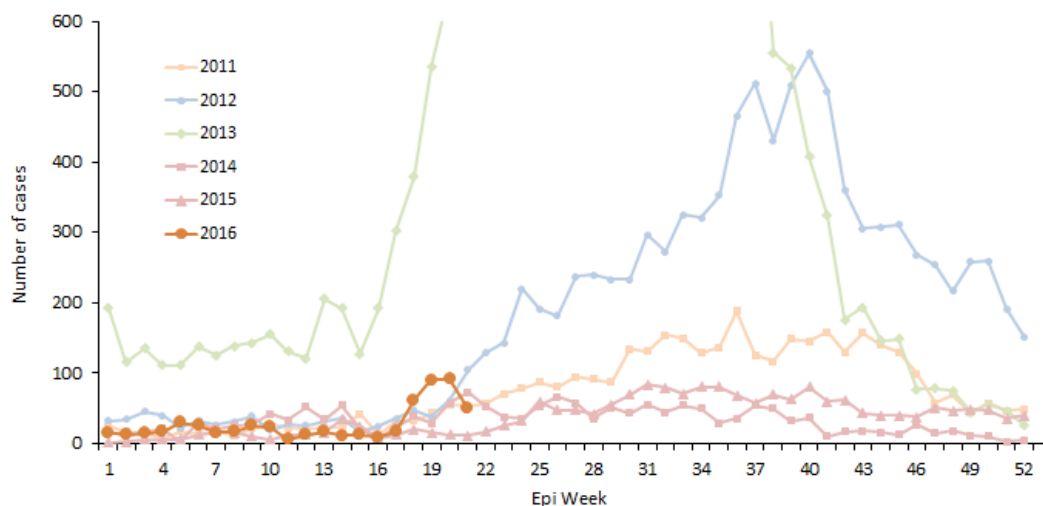


Figure 6: Number of Dengue cases per week, 2011-2016, National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

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).

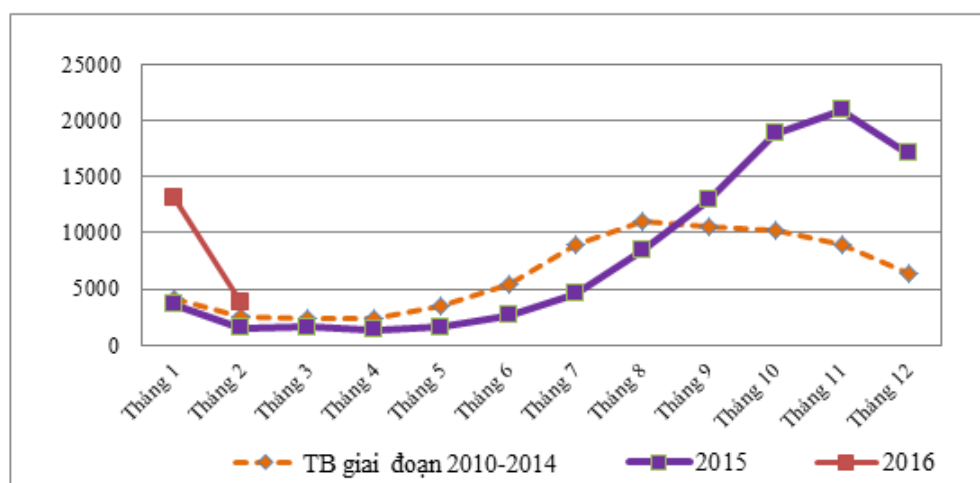


Figure 7: Number of Dengue cases reported by month in 2015 and 2016 and median number of cases by month for 2010-2014, General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 31 May 2016, there were 1044 laboratory-confirmed dengue cases in Australia. The number of cases reported in May is lower than other months in 2016 but is generally in line within the seasonal trend (2011-2015) (Figure 8).

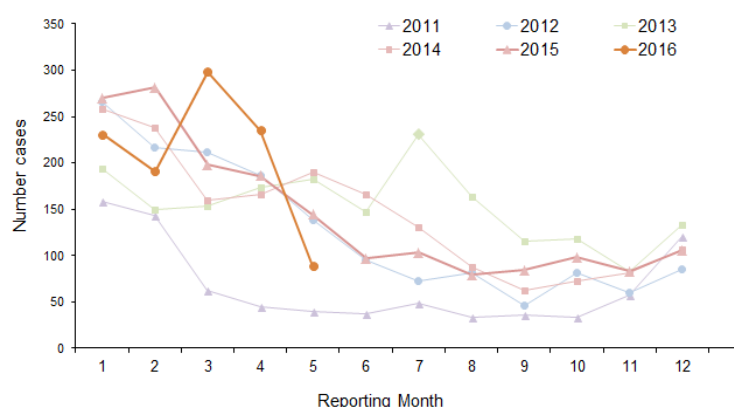


Figure 8: Number of reported laboratory-confirmed Dengue cases per month 2011-2016, Department of Health, Australia

French Polynesia

From 9 to 22 May 2016, 75 confirmed dengue cases were reported in French Polynesia (Figure 9), including 11 requiring hospitalisation. 17 of the 75 cases were confirmed as DENV-1 infection.

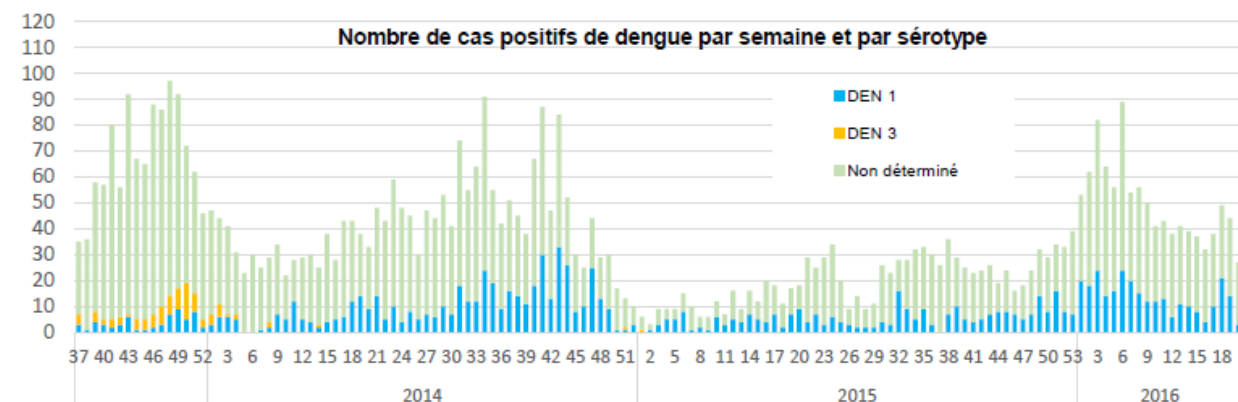


Figure 9: Number of laboratory-confirmed cases of Dengue per week in 2013-2016, Centre for Occupational Health and Public Safety, French Polynesia

Papua New Guinea (No updates)

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