

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

As of 2 January 2018, a total of 3,216 suspected dengue cases were reported in 2017. The total number of reported dengue cases, including dengue haemorrhagic fever and dengue shock syndrome was lower than the three year-threshold of the same period from 2014-2016 (Figure 1).

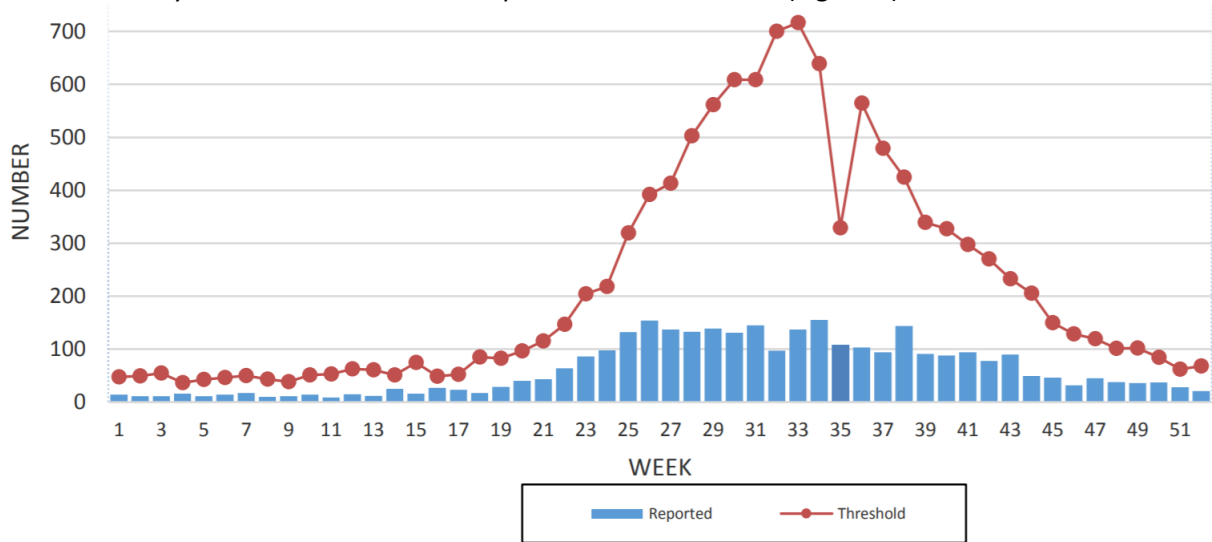


Figure 1: Number of cases of Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome Reported by week in 2017 and threshold, Ministry of Health, Cambodia

China

During December 2017, there were 139 cases of dengue and one death reported in China in 2017. The number of reported cases was lower than the previous month and follows historical trends (Figure 2).

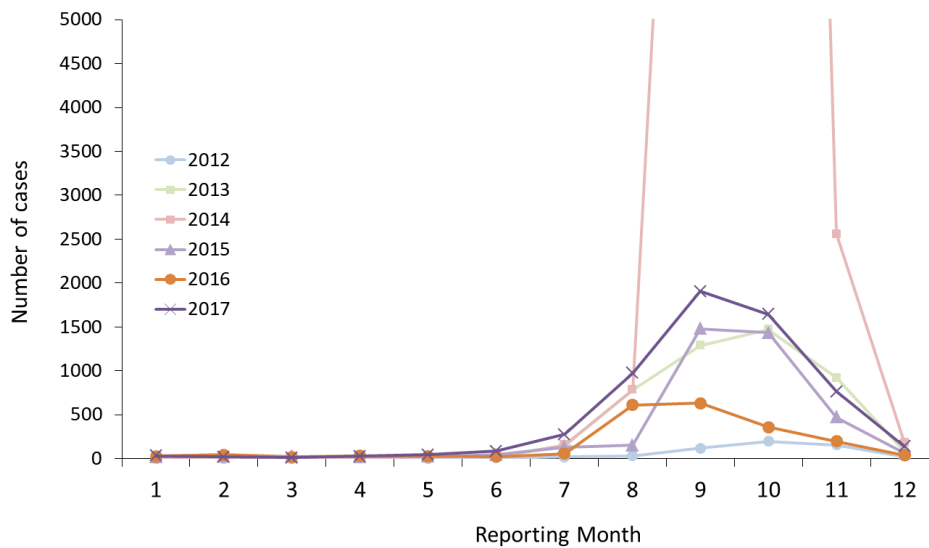


Figure 2: Number of Dengue cases per month, China 2012-2017
National Health and Family Planning Commission, China

Lao PDR

As of 5 January 2018, there were 17 cases of dengue with no deaths reported in Lao PDR in 2018. Compared to the same time period during the previous five years, dengue is below epidemic level and alert level (Figure 3).

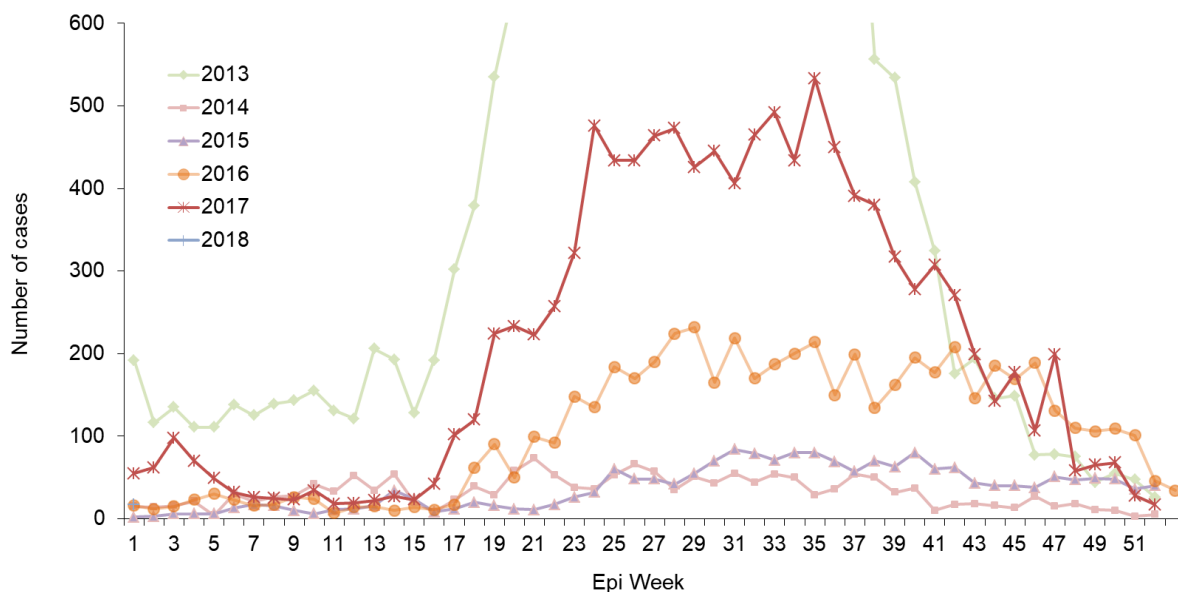


Figure 3: Number of Dengue cases per week, 2018
National Center for Laboratory and Epidemiology, Ministry of Health, Lao PDR

Malaysia

In week 1, 2018 (from 31 December 2017 to 6 January 2018), 1,034 dengue cases with one death were reported, which was a decrease of 37.1% compared to 1,644 cases with two deaths reported in the same period in 2017 (Figure 4).

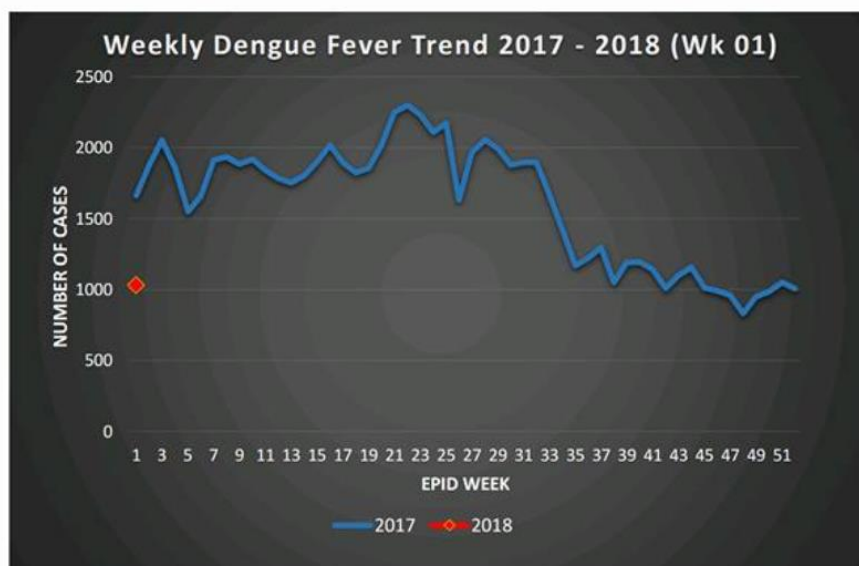


Figure 4: Weekly Dengue trends in Malaysia, 2017-2018
Department of Health, Malaysia

Philippines

A total of 131,827 dengue cases including 732 deaths were reported nationwide from 1 January to 2 December, 2017. This number is 36.9% lower than that for the same period in 2016 (208,805 cases).

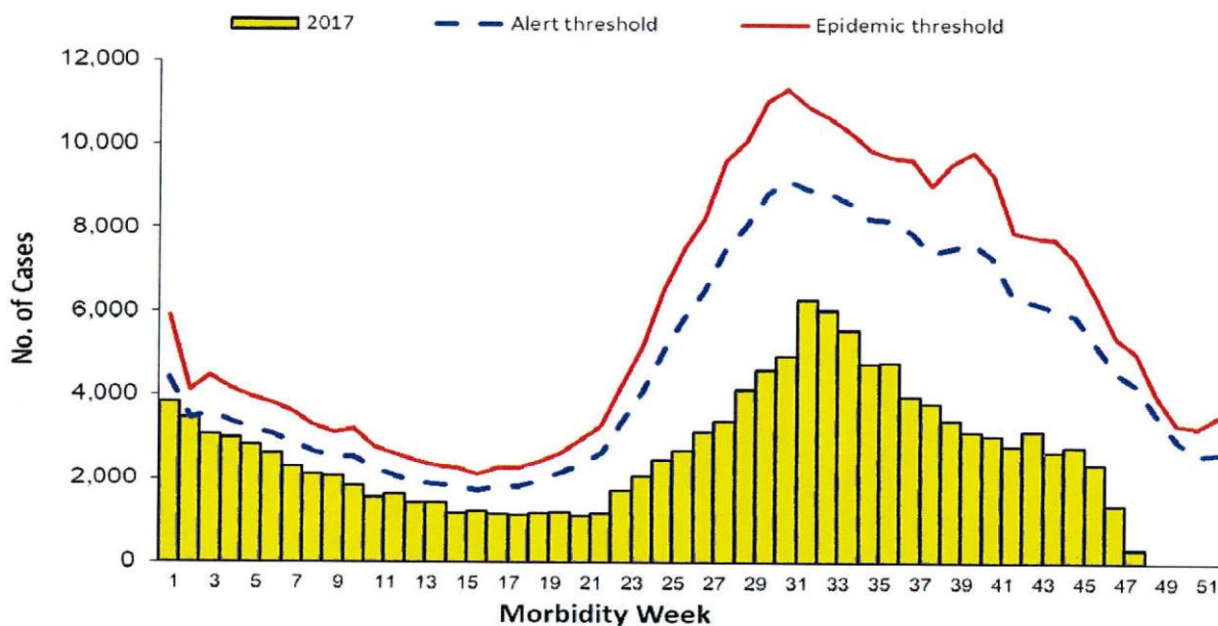


Figure 5: Number of Dengue cases per morbidity week in 2017, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

Singapore

As of 6 January 2018, there were 83 dengue cases with no deaths reported in Singapore since January 2018. This is lower than the number of reported cases during the same period since 2013 except for 2017 (70 cases) (Figure 6).

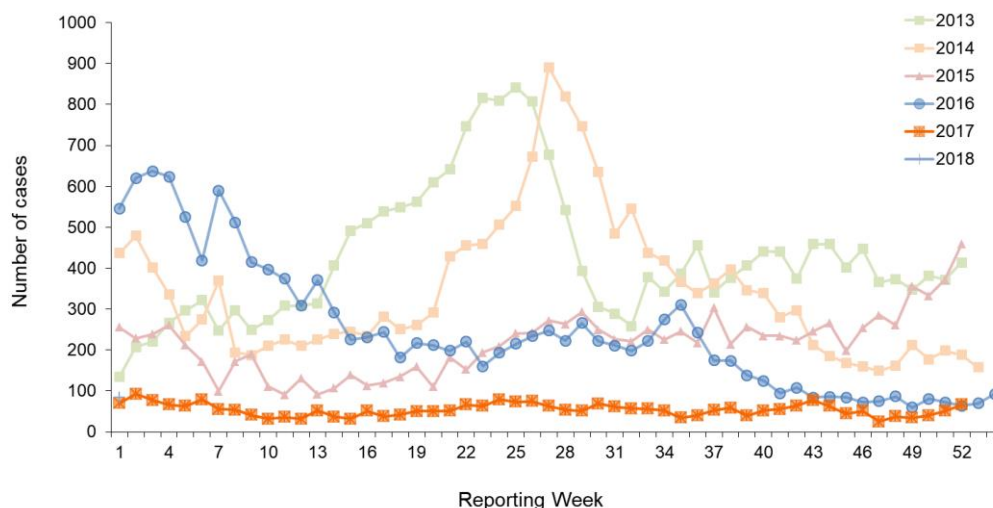


Figure 6 Number of Dengue cases per week, 2013-2018 Communicable Diseases Division, Ministry of Health, Singapore

Viet Nam

As of 31 December 2017, there were 184,741 cases of dengue reported in Viet Nam including 32 deaths. During week 52, there were 1,300 cases reported with no deaths. This was a 12.5% reduction compared to week 51 when 1,487 cases and two deaths were reported. Although the cumulative number of cases is much higher than in previous years, there is now a consistent downward trend.

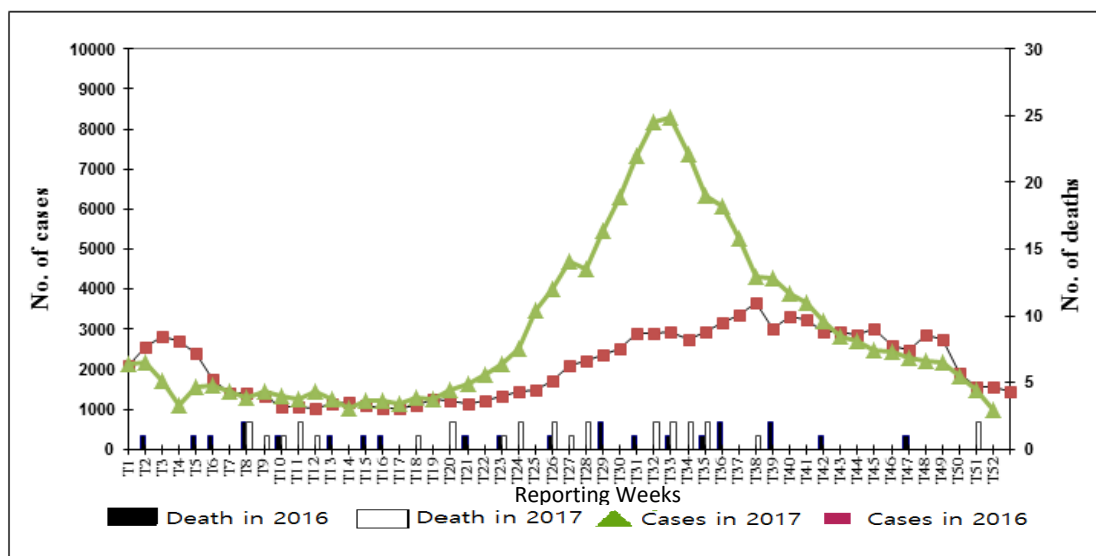


Figure 7: Number of dengue admitted cases and deaths reported by month in 2017 compared to 2016
General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 12 January 2018, there were eight cases of dengue virus infection reported in Australia in 2018. The number of cases reported is lower than that reported during the same period in previous years (2013-2017) (Figure 8).

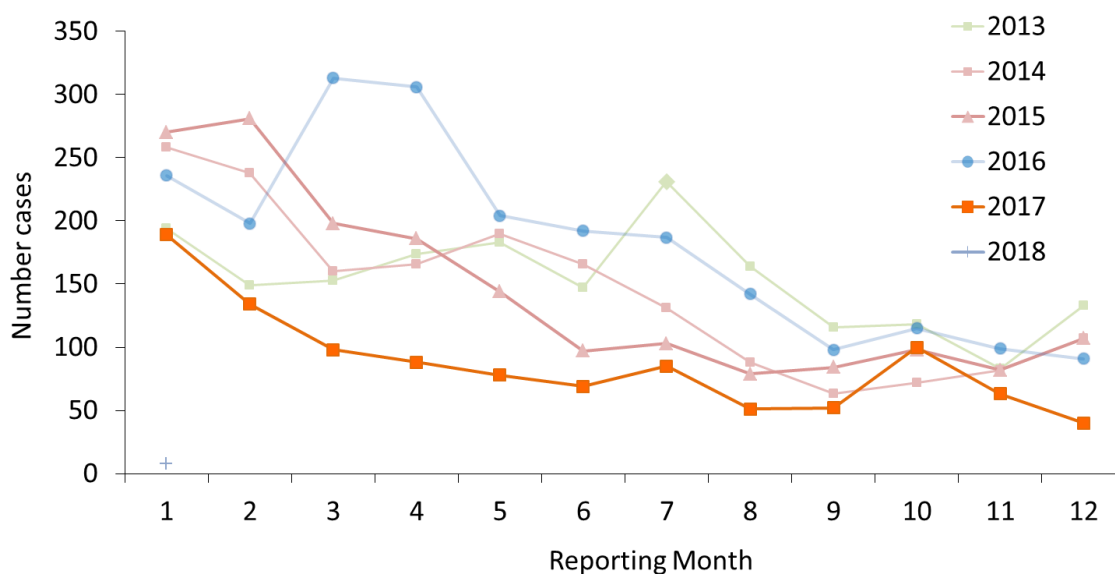


Figure 8: Number of reported laboratory-confirmed Dengue cases per month, 2013-2018
Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia

During weeks 51 and 52, there were 15 confirmed dengue cases reported. Among these, 12 cases (80%) were confirmed as DENV-1 infection.

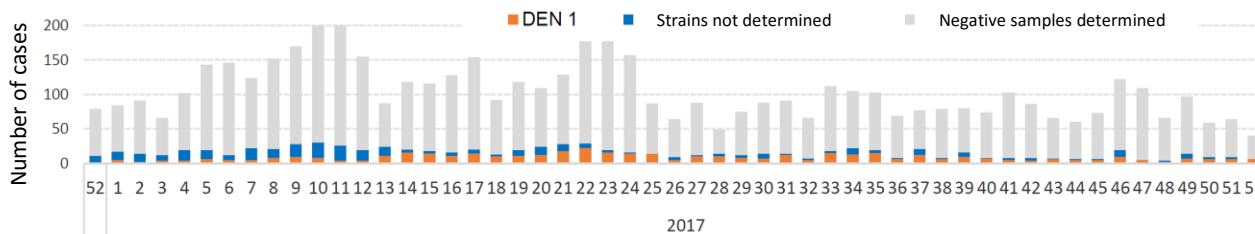


Figure 9: Number of samples and confirmed cases of dengue per week (all laboratories), 2016-17
Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia (no update)

As of 13 December 2017, 4,421 dengue cases were reported in 2017. There has been a downward trend in the number of reported cases since week 16 (Figure 10).

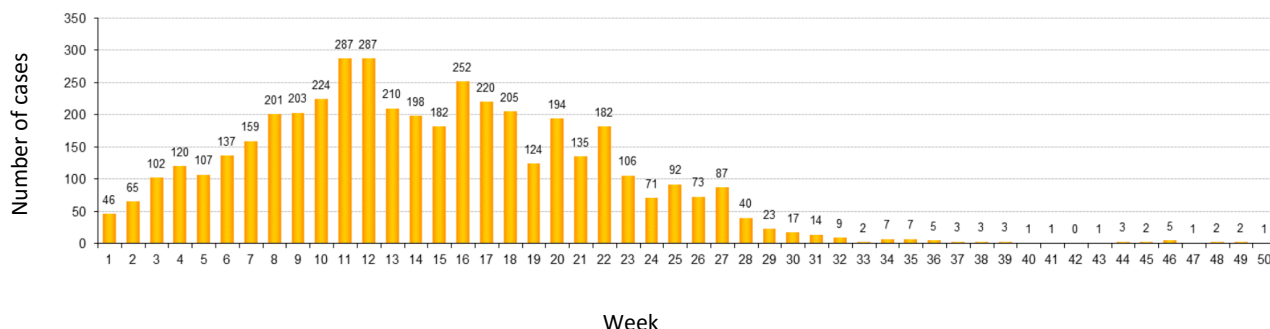


Figure 10: Number of laboratory-confirmed cases for dengue per week in 2017,
Department of Health and Social Affairs, New Caledonia