

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

As of 31 October 2017, a total of 2,884 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 3 year-threshold of the same period from 2014-2016 (Figure 1).

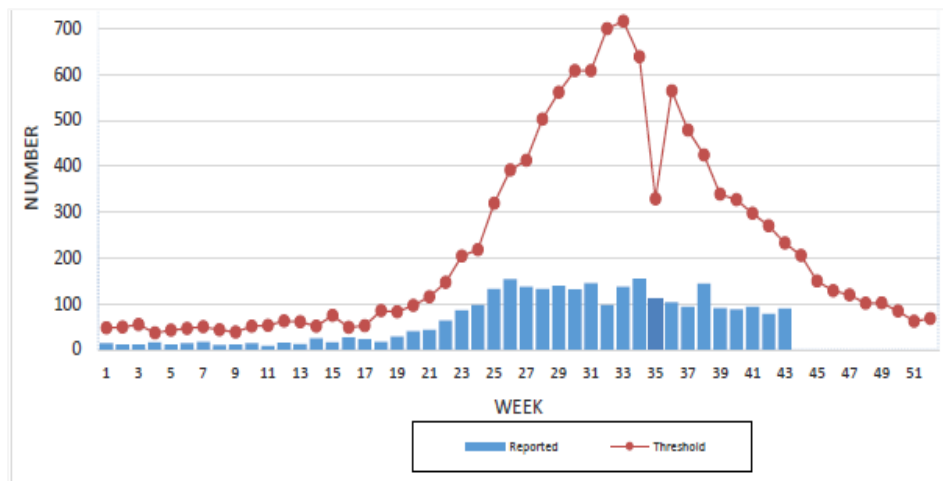


Figure 1: Number of cases of Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome Reported by week in 2017 and threshold, Ministry of Health, Cambodia

China (no update)

As of 30 September, there were 1,904 cases of dengue reported in China in 2017. The number of reported cases has been increasing since June but follows historical trends (Figure 2).

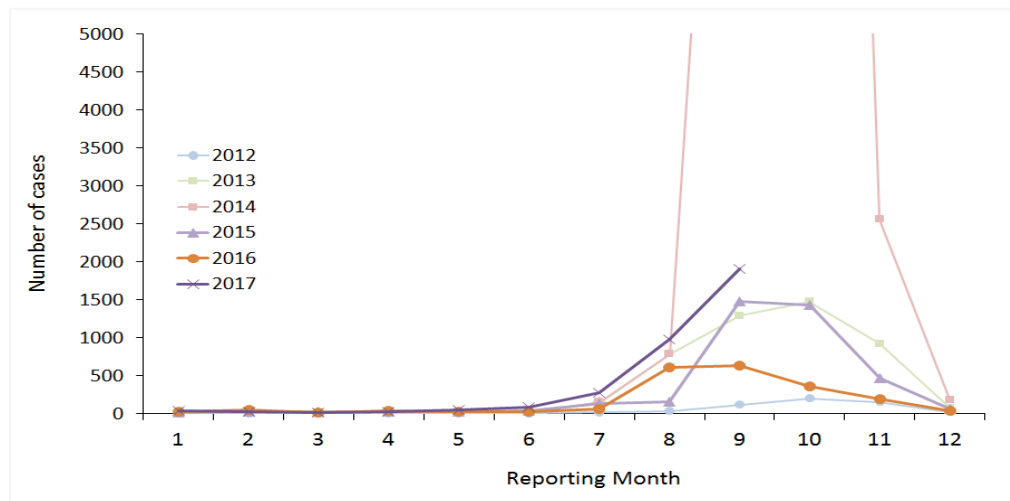


Figure 2: Number of Dengue cases per month, China 2012-2017
National Health and Family Planning Commission, China

Lao PDR

As of 27 October, there were 10,302 cases of dengue with 14 deaths reported in Lao PDR in 2017, with 199 cases and no deaths reported in epi week 43. Compared to the same period during the previous five years, dengue continues to be at epidemic level in the country (Figure 3). However, there has been a declining trend since week 35.

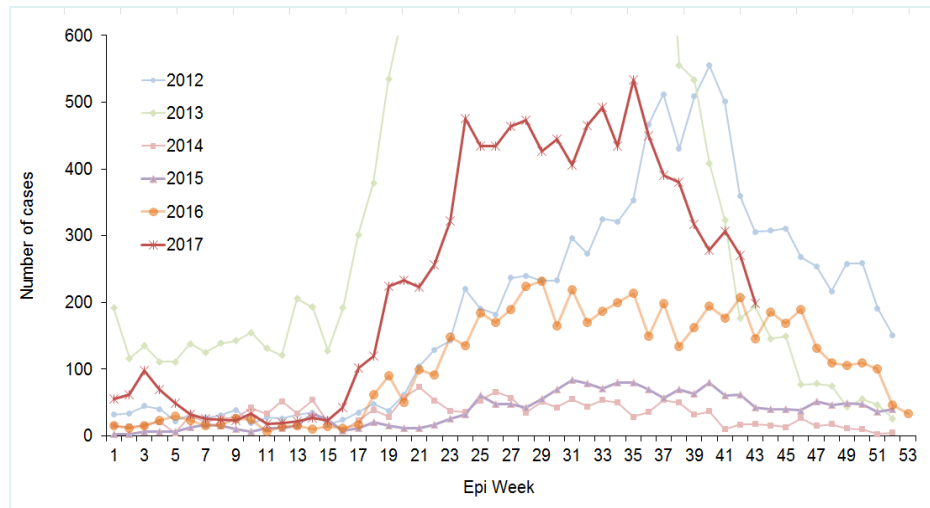


Figure 3: Number of Dengue cases per week, 2017
National Center for Laboratory and Epidemiology, Ministry of Health, Lao PDR

Malaysia

In week 43, 2017 (from 22 to 28 October 2017), 1,101 dengue cases were reported, an increase of 8.8% compared to week 42 (Figure 4). As of week 43, the cumulative number of dengue cases in 2017 was 74,348 with 160 deaths, compared to 89,243 cases with 202 deaths during the same period in 2016.

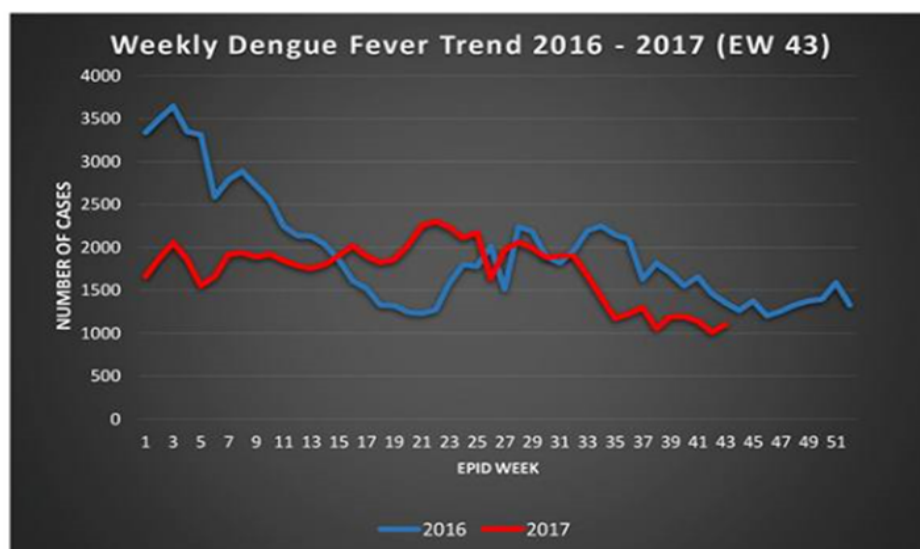


Figure 4: Weekly Dengue trends in Malaysia, 2016-17
Department of Health, Malaysia

Philippines

A total of 97,287 dengue cases including 526 deaths were reported nationwide from 1 January to 30 September, 2017. This number is 41.8% lower (167,102) than that for the same period in 2016.

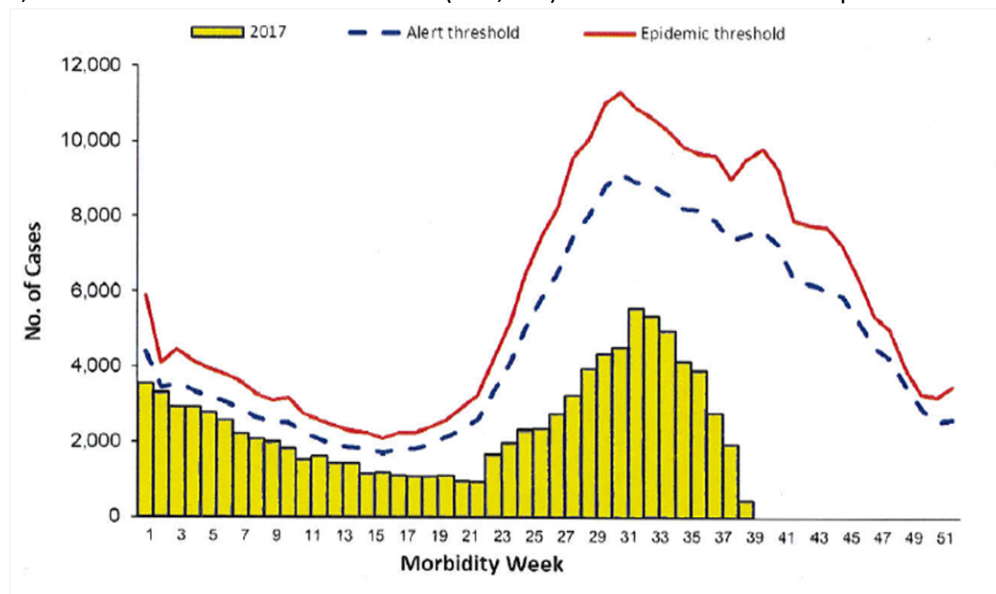


Figure 5: Number of Dengue cases per morbidity week in 2017, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

Singapore

As of 28 October 2017, there were 2,364 dengue cases reported in Singapore since January 2017. This is lower than the number of reported cases during the same period since 2013. During week 43, there were 77 cases reported. The number of reported cases in 2017 remains lower than that reported for the same period in the previous 5 years (Figure 6).

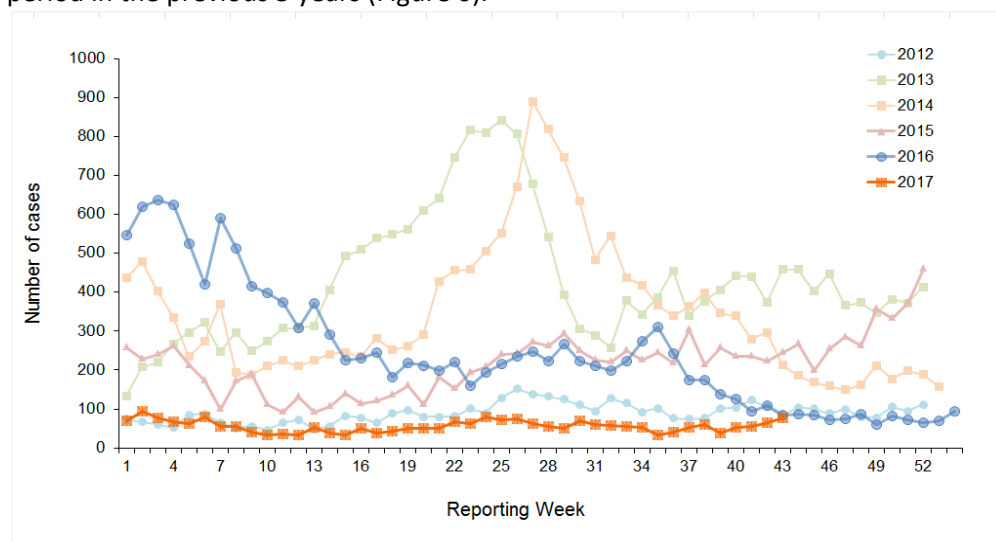
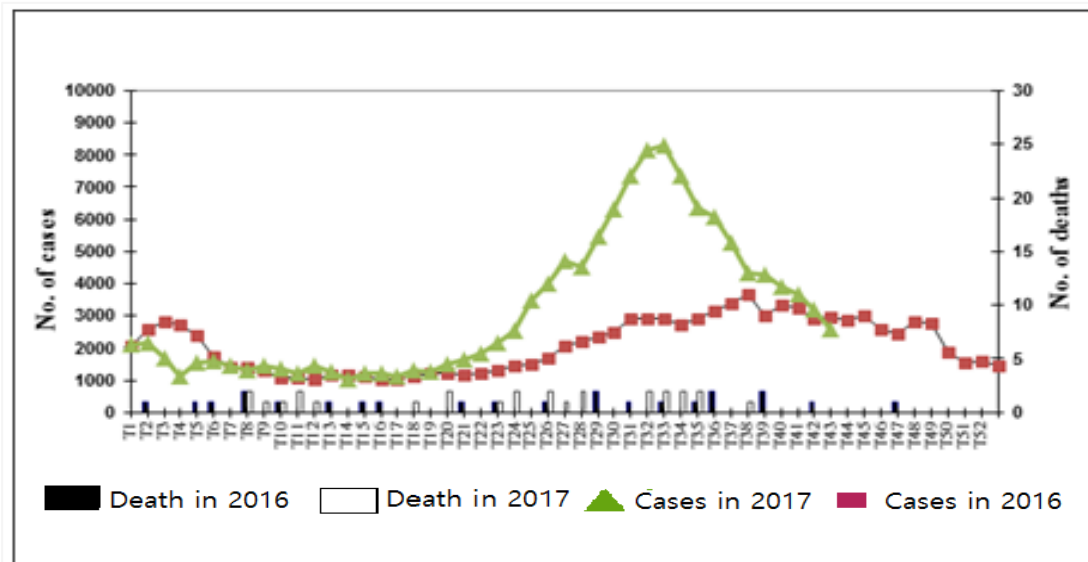


Figure 6 Number of Dengue cases per week, 2012-2017 Communicable Diseases Division, Ministry of Health, Singapore

Viet Nam

As of 3 November 2017, there were 160,567 cases of dengue reported in Viet Nam including 30 deaths. During week 43, there were 3,098 cases reported and no deaths. This was a 19% reduction compared to week 42 when 3,823 cases (and no deaths) were reported. The Central-coastal region recorded the highest incidence of dengue (169 cases per 100,000 population); followed by Southern region (143 cases per 100,000 population). In Ha Noi, as of 3 November 2017, there were approximately 35,457 dengue cases recorded, including seven deaths. Although the cumulative number of cases is much higher than in previous years, there is now a consistent downward trend .



Reporting Weeks

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 31 October, there were 859 laboratory-confirmed dengue cases reported in Australia in 2017. The number of cases reported is lower than that reported during the same period in the previous five years (2012-2016) (Figure 8).

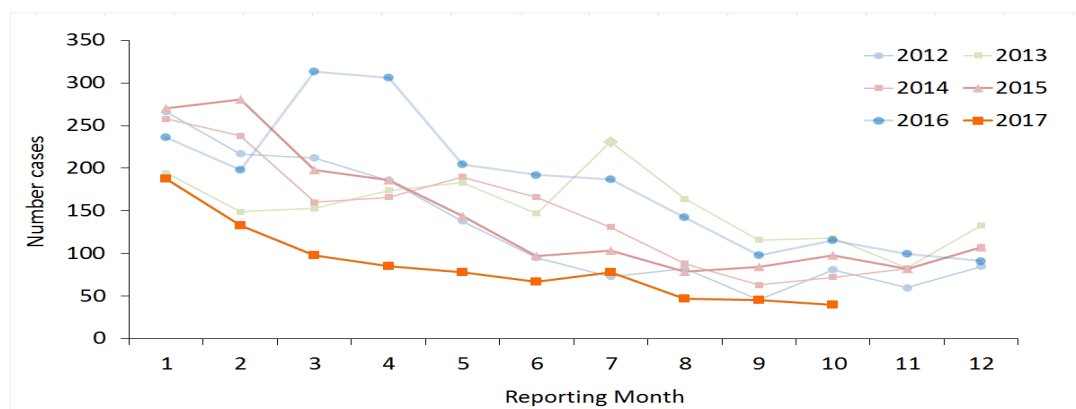


Figure 8: Number of reported laboratory-confirmed Dengue cases per month, 2012-2017
Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia

Between week 41 and 42, there were 16 confirmed cases of dengue reported. Among these, nine cases (56%) were confirmed as DENV-1 infection.

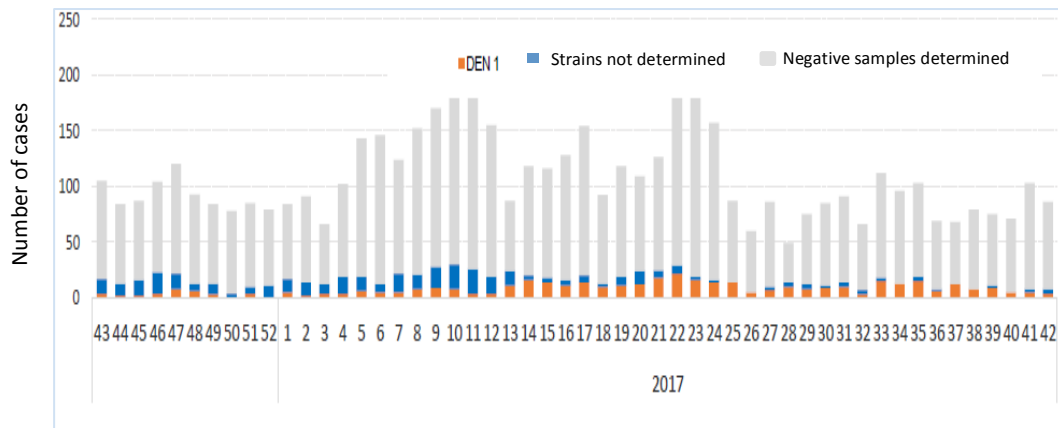


Figure 9: Number of samples and confirmed cases of dengue per week (all laboratories), 2016-17
Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia

As of 31 October 2017, 4,405 dengue cases were reported in 2017. There has been a downward trend in the number of reported cases since week 16 (Figure 10).

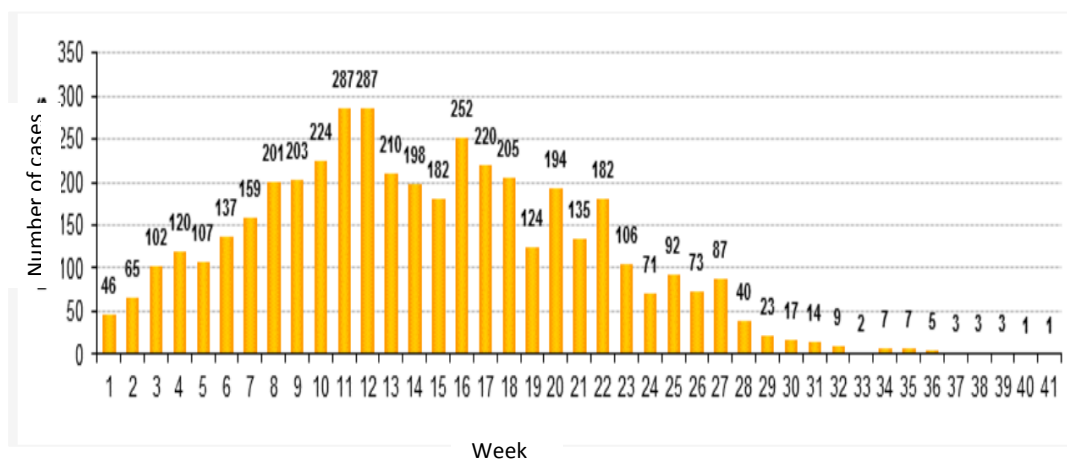


Figure 10: Number of laboratory-confirmed cases for dengue per week in 2017,
Department of Health and Social Affairs, New Caledonia