

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

As of 3 October 2017, a total of 2,534 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).

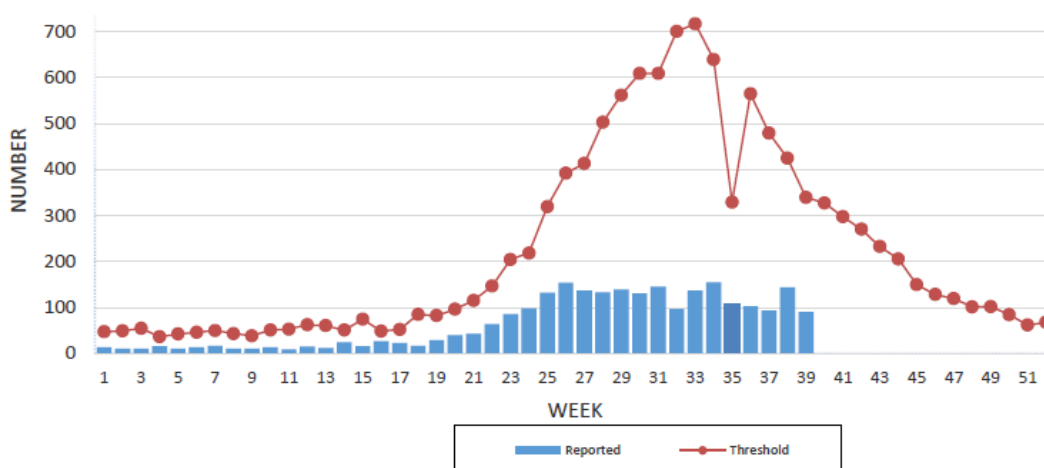


Figure 1: Number of cases of Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome Reported by week in 2017 and threshold, Ministry of Health, Cambodia

China (No updates)

As of 31 August, there were 1,477 cases of dengue reported in China in 2017. This number is higher than that reported during the same period since 2012 (Figure 2) but follows historical trend.

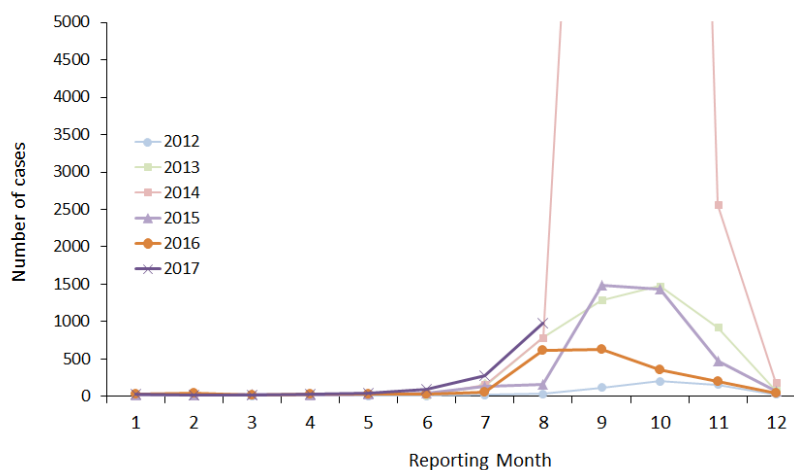


Figure 2: Number of Dengue cases per month, China 2012-2017
National Health and Family Planning Commission, China

Lao PDR

As of 29 September, there were 9,247 cases of dengue with 12 deaths reported in Lao PDR in 2017, with 317 cases reported in epi week 39. Compared to the same time period during the previous five years, dengue continues to be at epidemic level in the country. However, there has been a declining trend in the past four weeks (Figure 3).

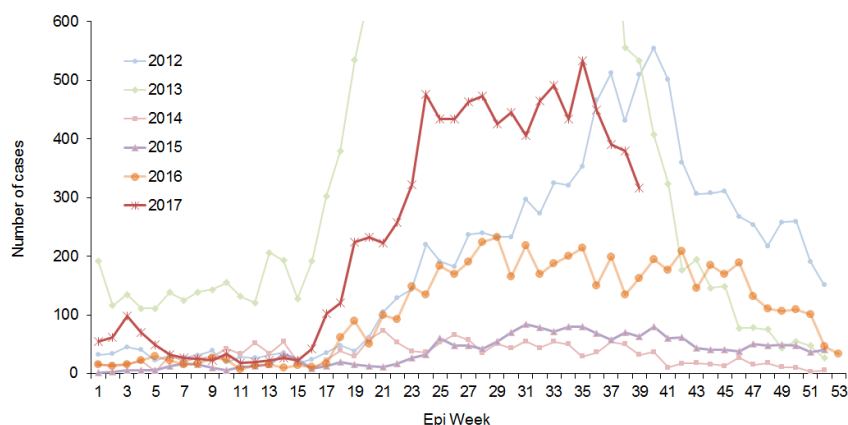


Figure 3: Number of Dengue cases per week, 2017
National Center for Laboratory and Epidemiology, Ministry of Health, Lao PDR

Malaysia

In week 39 2017 (from 24 to 30 September 2017), 1,193 dengue cases were reported, an increase of 13.6% compared to week 38 (Figure 4). As of week 39, the cumulative number of dengue cases in 2017 was 70,447 with 159 deaths compared to 83,224 cases with 186 deaths during the same period in 2016.

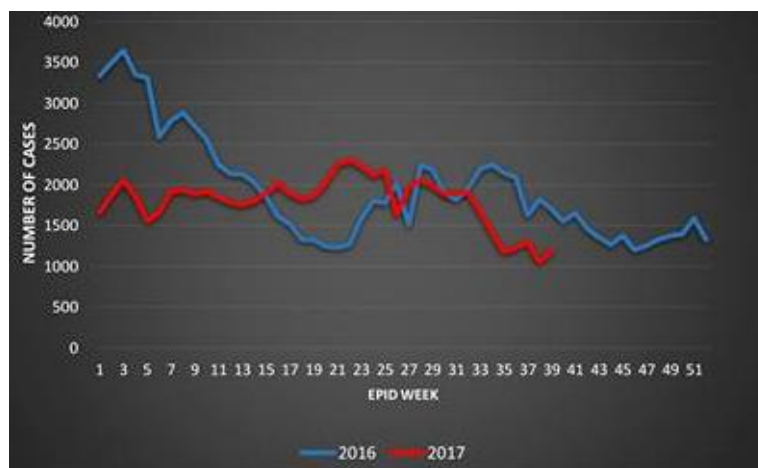


Figure 4: Weekly Dengue trends in Malaysia, 2016-17
Department of Health, Malaysia

Philippines (No updates)

A total of 76,391 dengue cases were reported nationwide from 1 January to 2 September, 2017. This number is 45.4% lower (139,937) than that for the same period in 2016. As of 2 September, 413 deaths were reported among reported dengue cases in 2017.

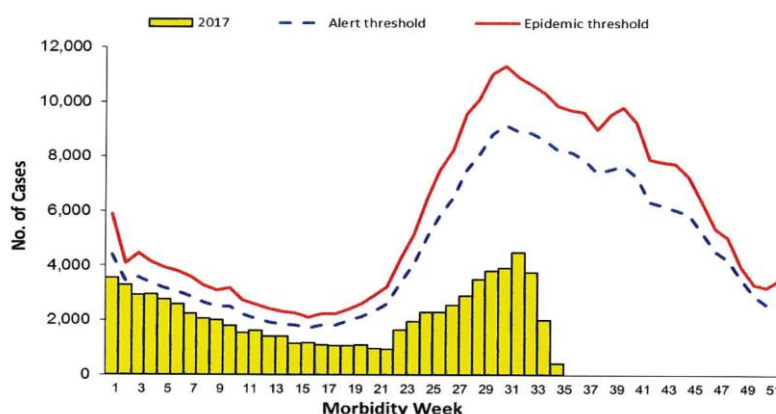


Figure 5: Number of Dengue cases per morbidity week in 2017,
Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

Singapore

As of 30 September 2017, there were 2,116 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 39, there were 39 cases reported and the number of reported cases in 2017 remains lower than those reported for the same time period in the previous 5 years (Figure 6).

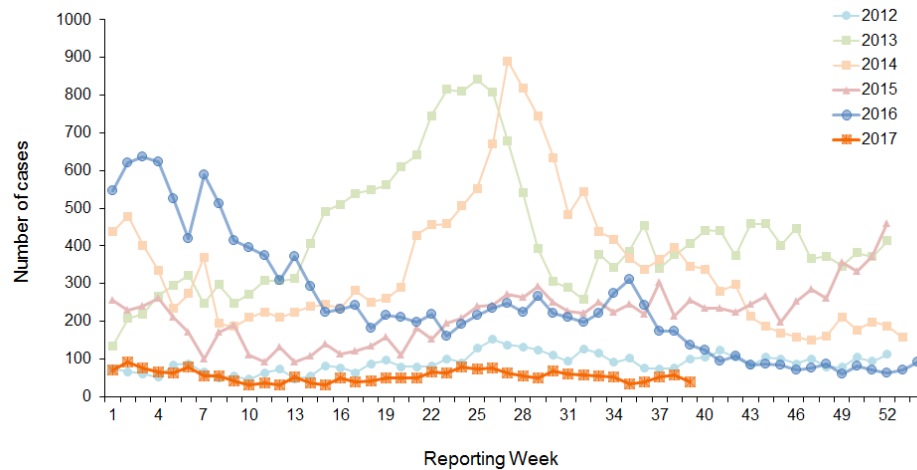


Figure 6 Number of Dengue cases per week, 2012-2017
Communicable Diseases Division, Ministry of Health, Singapore

Viet Nam

As of 5 October 2017, there were 143,254 cases of dengue reported in Viet Nam including 30 deaths. During week 39, there were 3,862 cases reported and without deaths. This was a 25.9% reduction compared to week 38 when 5,210 cases (and one death) were reported. The Central-coastal region recorded highest number of cases per 100,000 population (146 cases per 100,000 population); followed by Southern region (129 cases per 100,000 population). In Ha Noi, as of 5 October 2017, there were approximately 32,000 dengue cases recorded including seven deaths. Although cases are much higher than in previous years, there is now a consistent downward trend being seen, for the past 7 weeks.

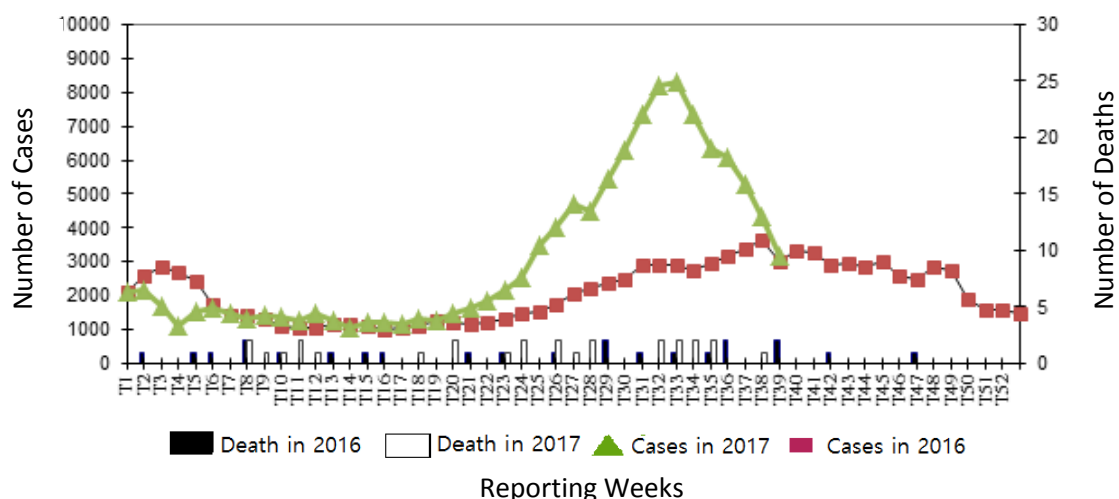


Figure 7: Number of dengue cases reported by month in 2017 compared to 2016
General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 10 October, there were 801 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 years (2012-2016) (Figure 8).

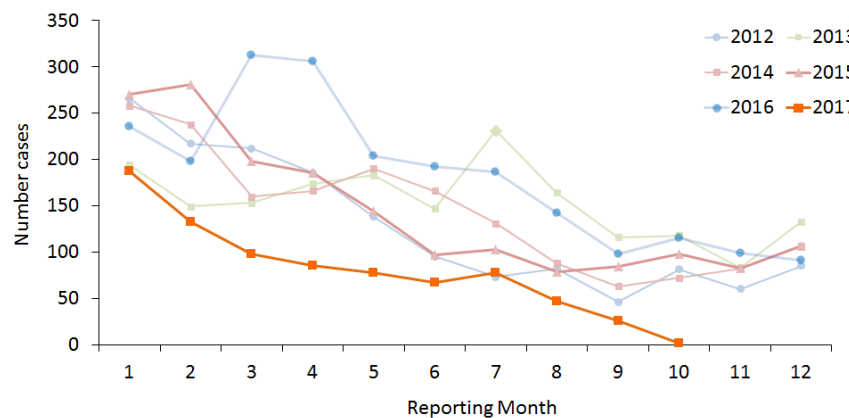


Figure 8: Number of reported laboratory-confirmed Dengue cases per month, 2012-2017
Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia

Between week 37 and 38, there were 30 confirmed cases reported. Among these, 20 cases (66.7%) were confirmed as DENV-1 infection.

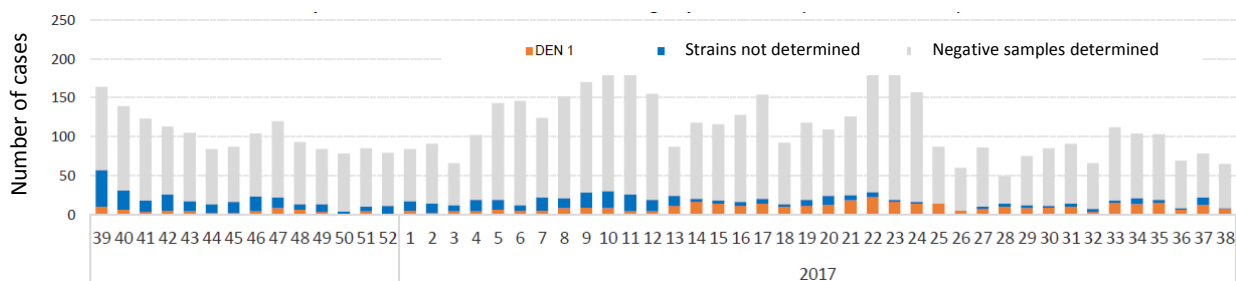


Figure 9: Number of samples and confirmed cases of dengue per week (all laboratories), 2016-17
Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia

As of 3 October 2017, 4,401 dengue cases were reported in 2017. There is downward trend in the number of reported cases since week 16 (Figure 10).

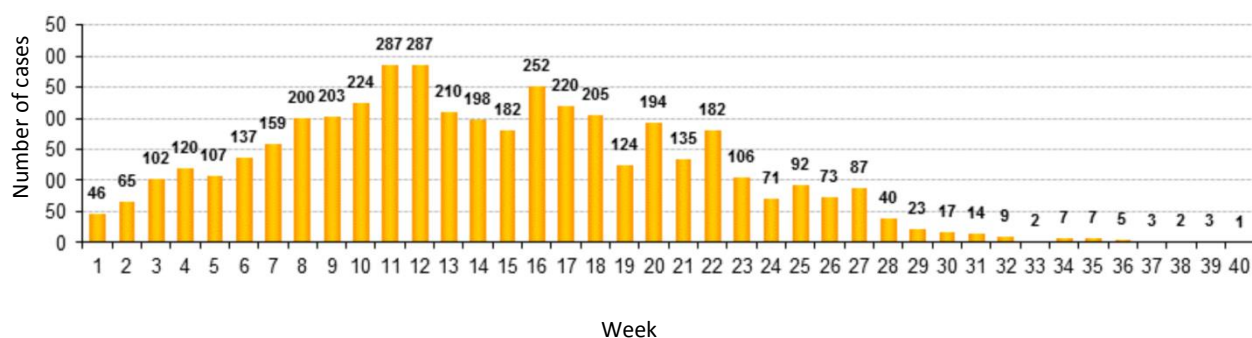


Figure 10: Number of laboratory-confirmed cases for dengue per week in 2017,
Department of Health and Social Affairs, New Caledonia