

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

As of 17 October 2017, a total of 2,716 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).

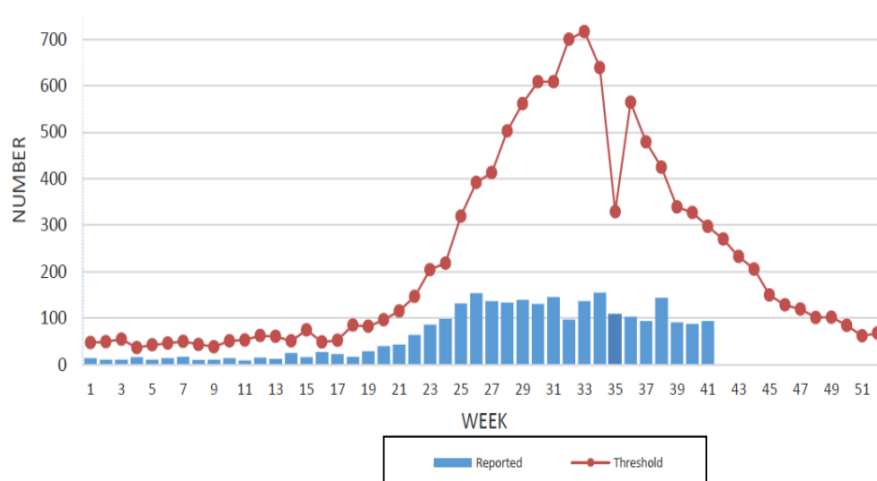


Figure 1: Number of cases of Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome Reported by week in 2017 and threshold, Ministry of Health, Cambodia

China

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).

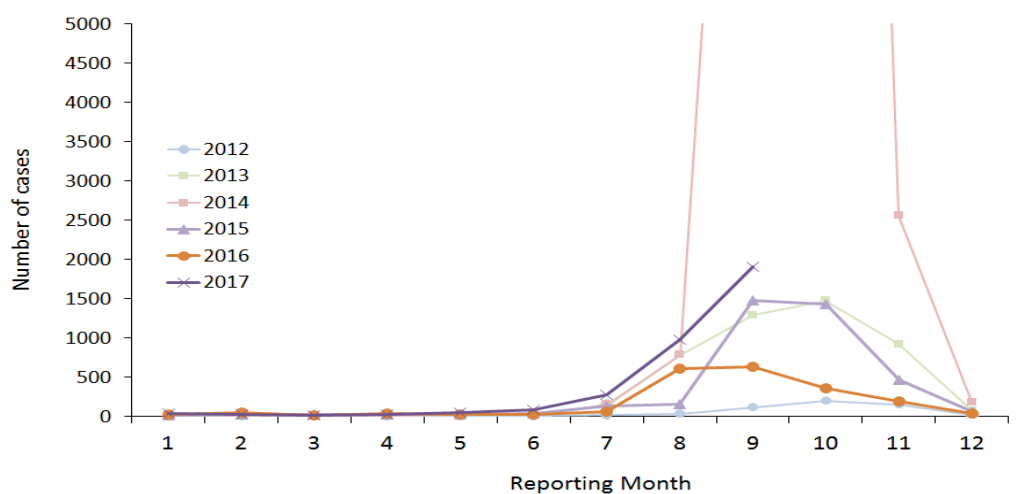


Figure 2: Number of Dengue cases per month, China 2012-2017
National Health and Family Planning Commission, China

Lao PDR

As of 14 October, there were 9,832 cases of dengue with 14 deaths reported in Lao PDR in 2017, with 307 cases with 1 death reported in epi week 41. Compared to the same time 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.

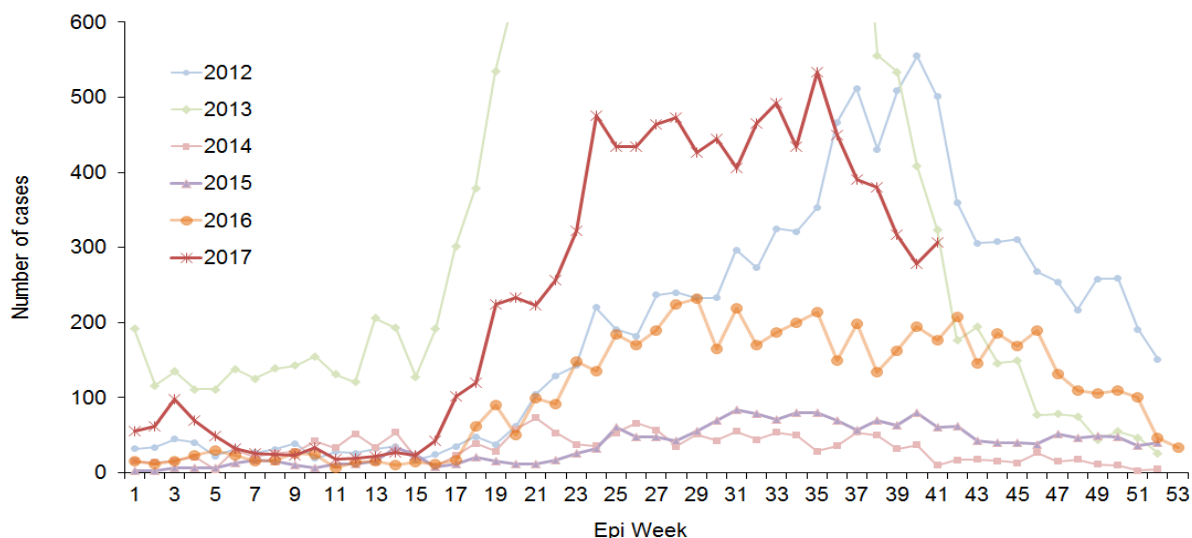


Figure 3: Number of Dengue cases per week, 2017
National Center for Laboratory and Epidemiology, Ministry of Health, Lao PDR

Malaysia

In week 42, 2017 (from 15 to 21 October 2017), 1,012 dengue cases were reported, a reduction of 11.3% compared to week 41 (Figure 4). As of week 42, the cumulative number of dengue cases in 2017 was 73,794 with 159 deaths compared to 87,890 cases with 199 deaths during the same period in 2016.

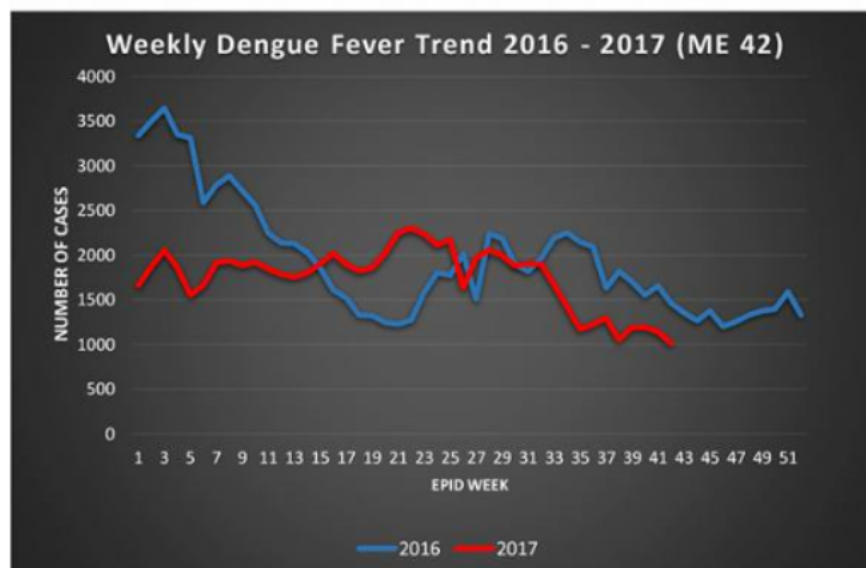


Figure 4: Weekly Dengue trends in Malaysia, 2016-17
Department of Health, Malaysia

Philippines (No updates)

A total of 76,391 dengue cases including 413 deaths 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.

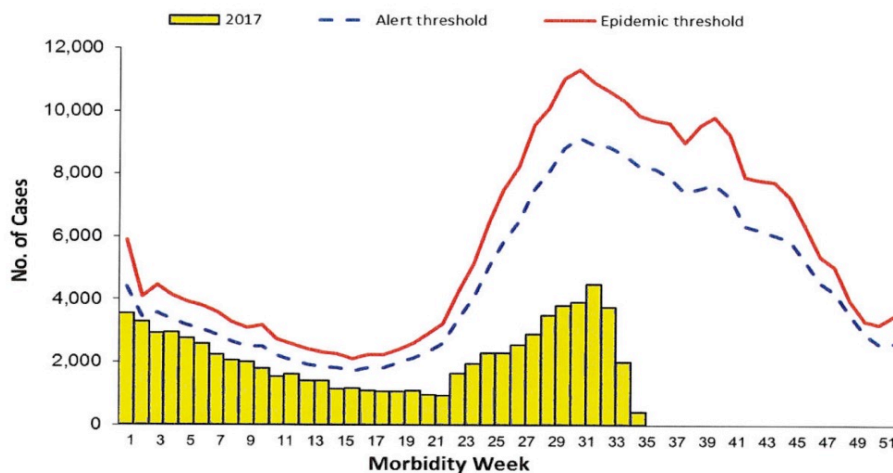


Figure 5: Number of Dengue cases per morbidity week in 2017, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

Singapore

As of 7 October 2017, there were 2,168 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 40, there were 52 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).

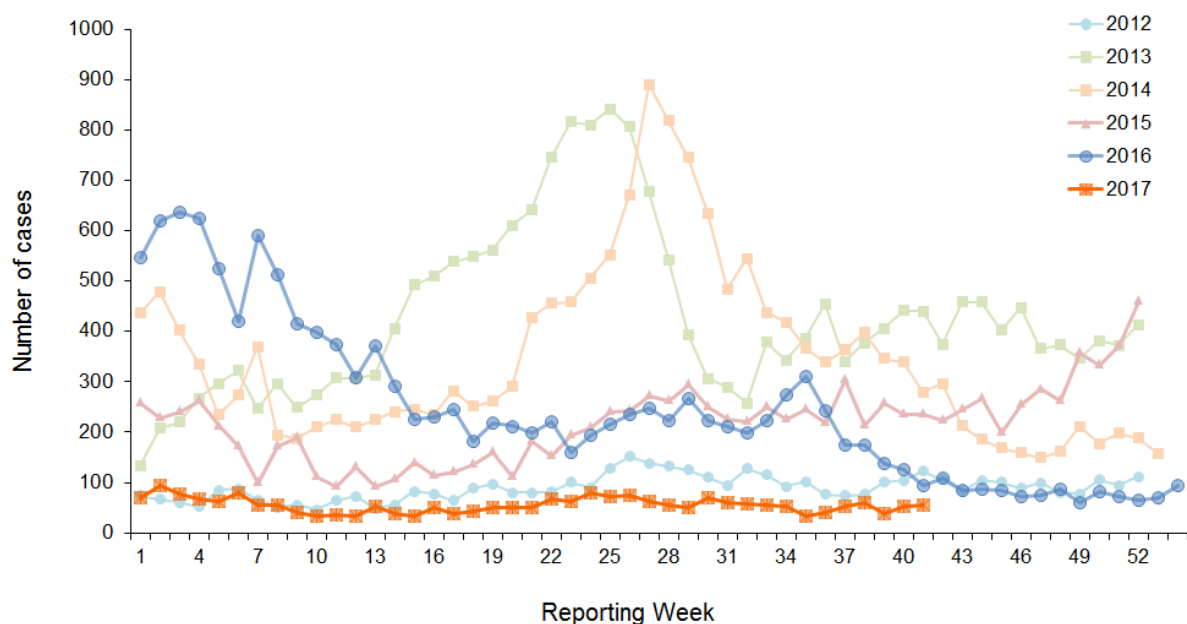


Figure 6 Number of Dengue cases per week, 2012-2017 Communicable Diseases Division, Ministry of Health, Singapore

Viet Nam

As of 15 October 2017, there were 152,924 cases of dengue reported in Viet Nam including 30 deaths. During week 41, there were 3,700 cases reported and without deaths. This was a 19.5% reduction compared to week 40 when 4,594 cases (and one death) were reported. The Central-coastal region recorded the highest number of cases per 100,000 population (157 cases per 100,000 population); followed by Southern region (136 cases per 100,000 population). In Ha Noi, as of 15 October 2017, there were approximately 33,600 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.

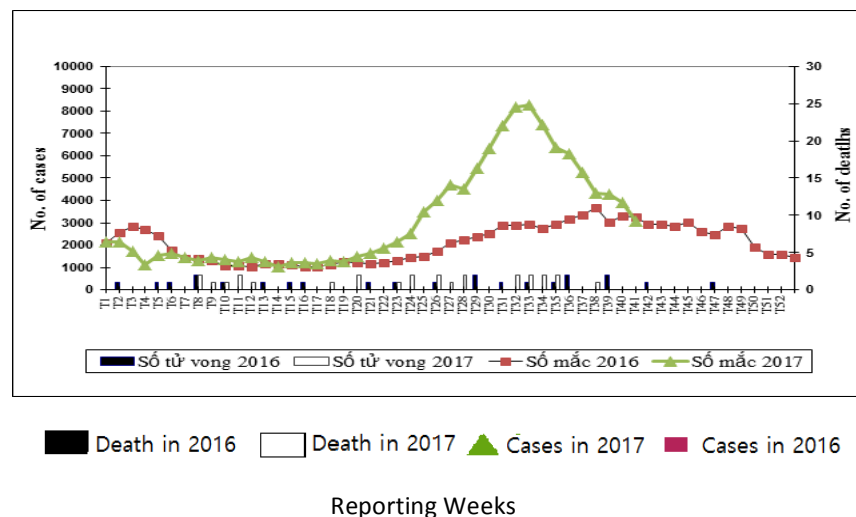


Figure 7: Number of dengue cases reported by month in 2017 compared to 2016
General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 24 October, there were 834 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).

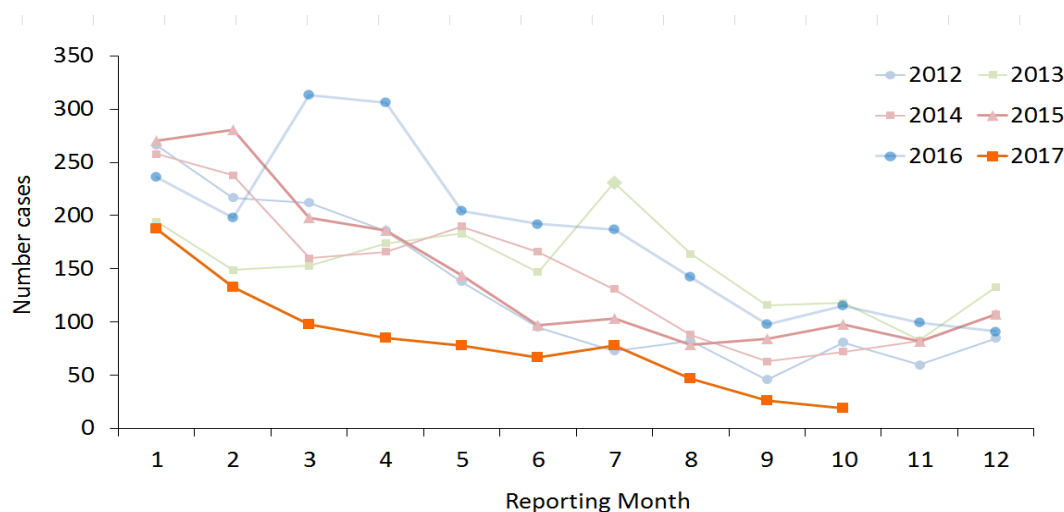


Figure 8: Number of reported laboratory-confirmed Dengue cases per month, 2012-2017
Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia

Between week 39 and 40, there were 22 confirmed cases reported. Among these, 14 cases (66.7%) were confirmed as DENV-1 infection.

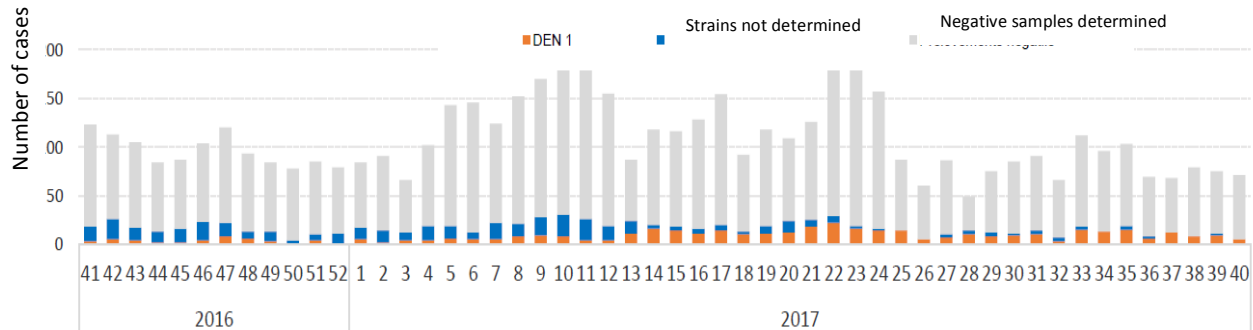


Figure 9: Number of samples and confirmed cases of dengue per week (all laboratories), 2016-17
Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia (no updates)

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).

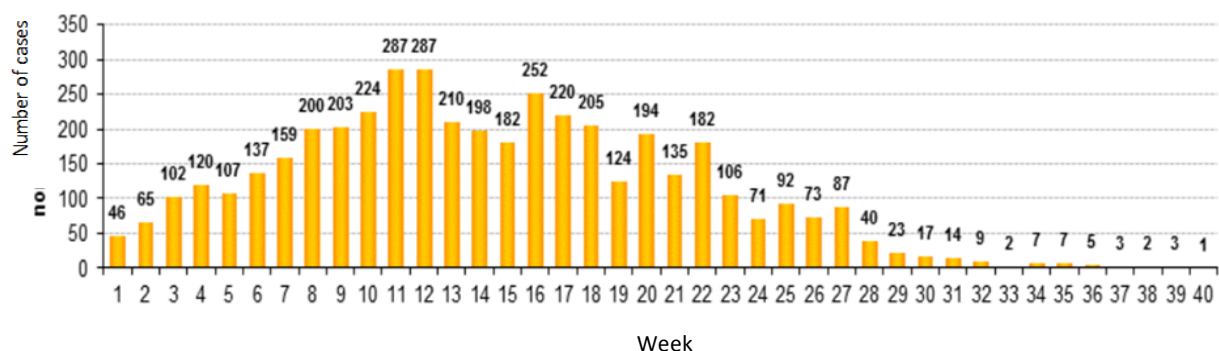


Figure 10: Number of laboratory-confirmed cases for dengue per week in 2017,
Department of Health and Social Affairs, New Caledonia