

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

As of 8 August 2017, a total of 1,604 suspected dengue fever 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).

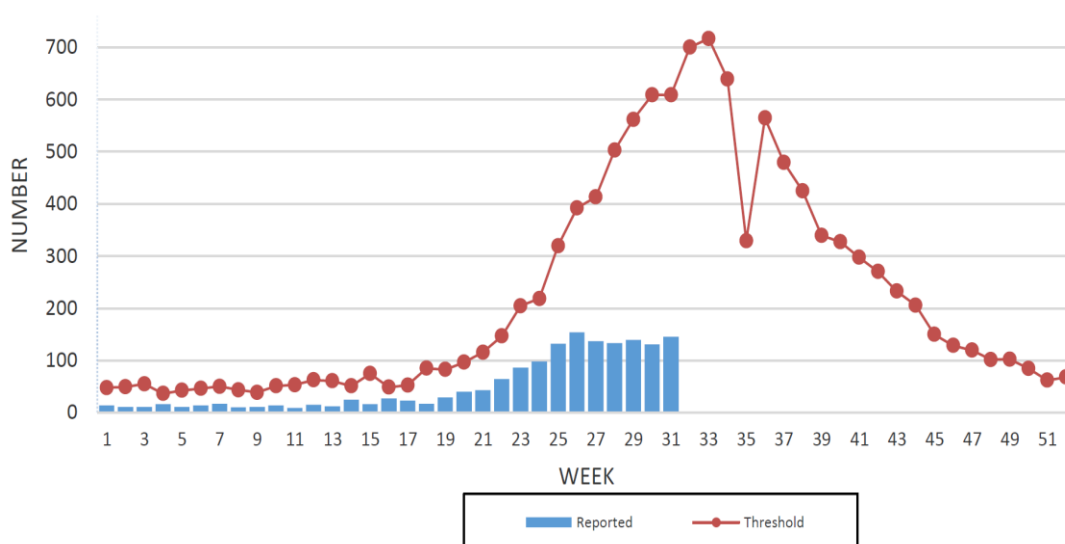


Figure 1: Number of cases of Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome Reported by week in 2017 and threshold, Ministry of Health, Cambodia

China

As of 31 July, there were 503 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.

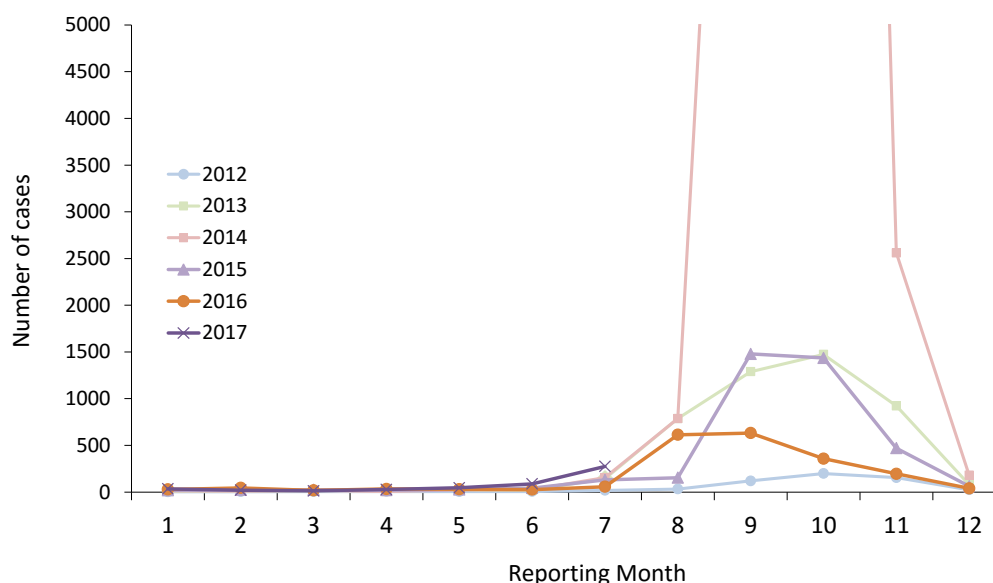


Figure 2: Number of Dengue cases per month, China 2012-2017
National Health and Family Planning Commission, China

Lao PDR

As of 4 August, there were 5,740 cases of dengue with 7 deaths reported in Lao PDR in 2017, with 406 cases reported in epi week 31. Dengue activity is high with the number of dengue cases reported this year being higher than the cases reported for same period since 2014 (Figure 3).

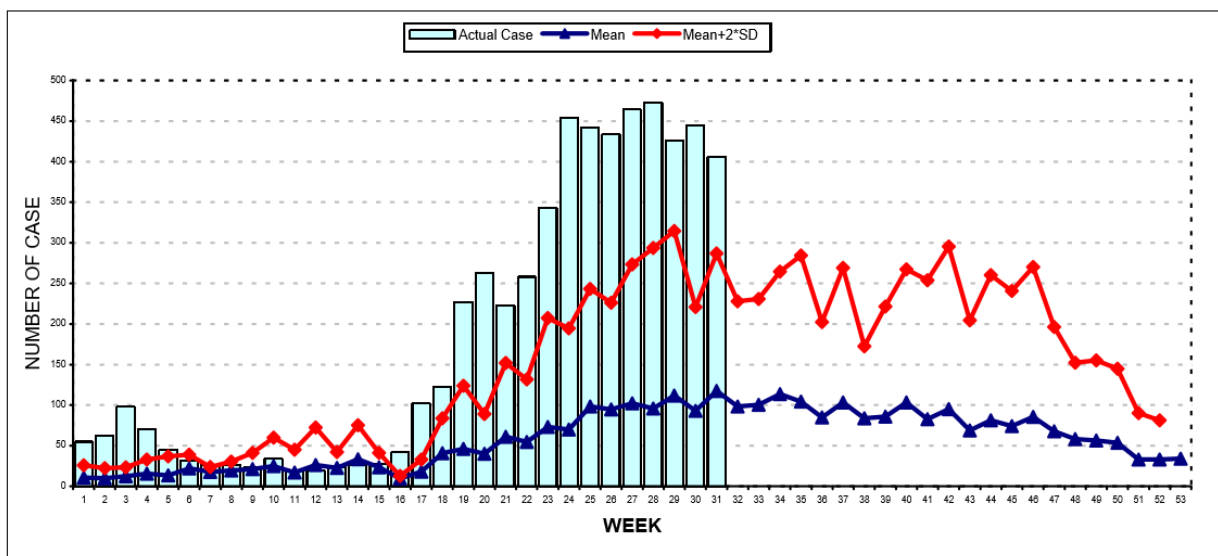


Figure 3: Number of Dengue cases per week, 2012-2017
National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

Malaysia

In week 31 of 2017 (from 30 July to 5 August 2017), 1,899 dengue cases were reported with 2 deaths, an increase of 1.1% compared to week 30 (Figure 4). As of week 31, the cumulative number of dengue cases in 2017 were 59,521 with 135 deaths compared to 67,437 cases with 147 deaths during the same period in 2016.

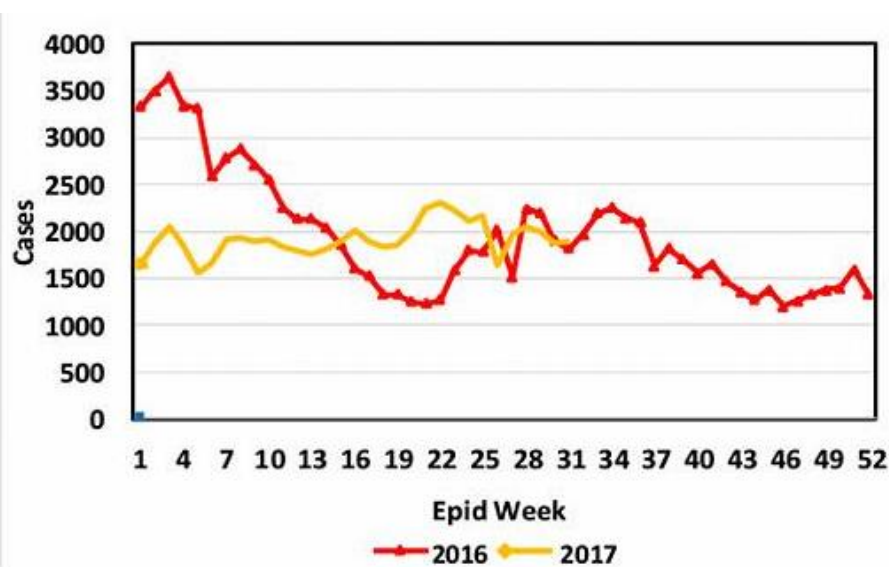


Figure 4: Trend of Weekly Dengue Cases in Malaysia 2016 and 2017, Department of Health, Malaysia

Philippines (no update)

A total of 43,770 dengue cases were reported nationwide from January 1 to July 1, 2017. This number is 36.8% lower (25,527) compared to the same time period in 2016 (Figure 5).

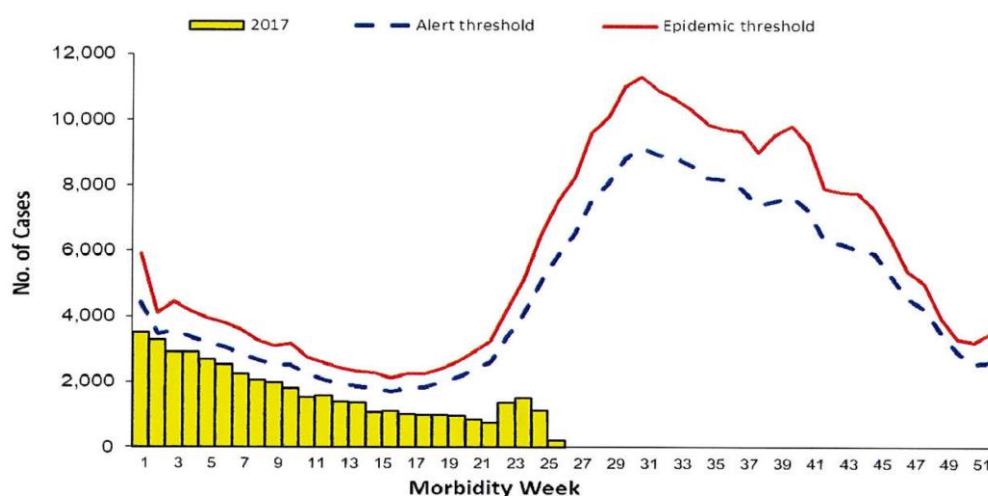


Figure 5: Number of Dengue cases per morbidity week in 2017, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

Singapore

As of 5 August 2017, there were 1,732 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 31, there were 61 cases reported and the number of reported cases in 2017 remains lower than those reported for the same time period in 2016 (Figure 6).

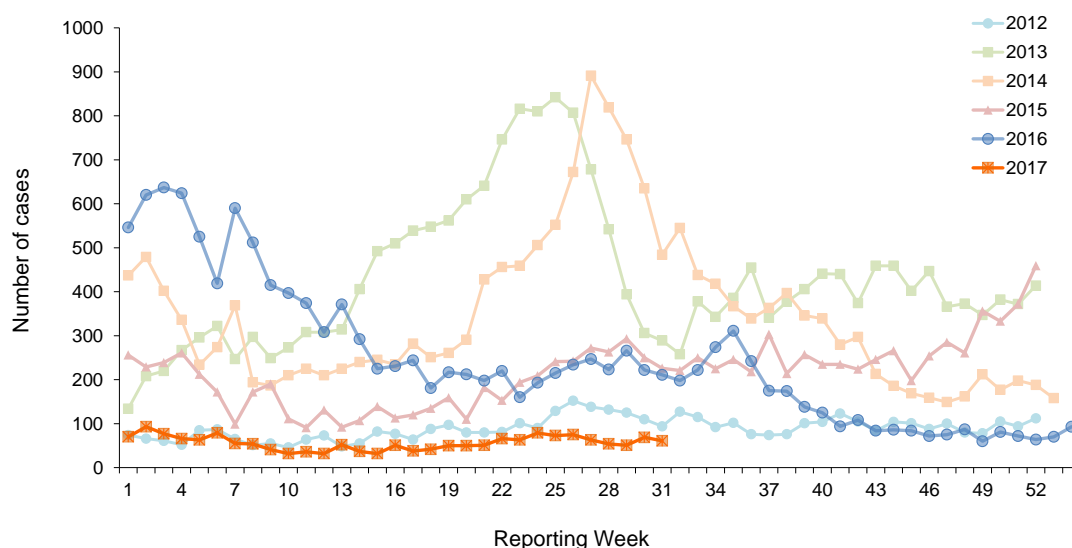


Figure 6 Number of Dengue cases per week from 2012-2017 Communicable Diseases Division, Ministry of Health, Singapore

Viet Nam

As of 3 August 2017, there were 80,555 cases of dengue reported in Viet Nam including 22 deaths. Compared to the same period in 2016, the cumulative number of cases increased by 33.5%, and the number of deaths increased by five. Majority of cases were reported from the South (59%). A sharp increase in the number of reported cases has been observed in the North (almost 25 times compared to same period last year) especially from Ha Noi with approximately 13,440 cases.

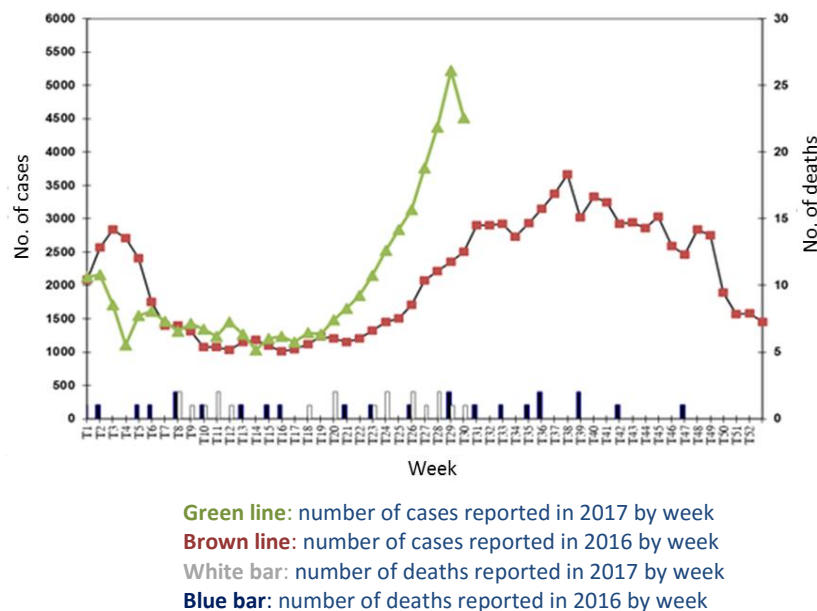


Figure 7: Number of dengue cases reported by month in 2017 compared to 2016
General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 31 July 2017, there were 695 laboratory-confirmed dengue cases reported in Australia in 2017. The number of cases reported is lower than that reported during the same time period in the previous years (2012-2016) (Figure 8).

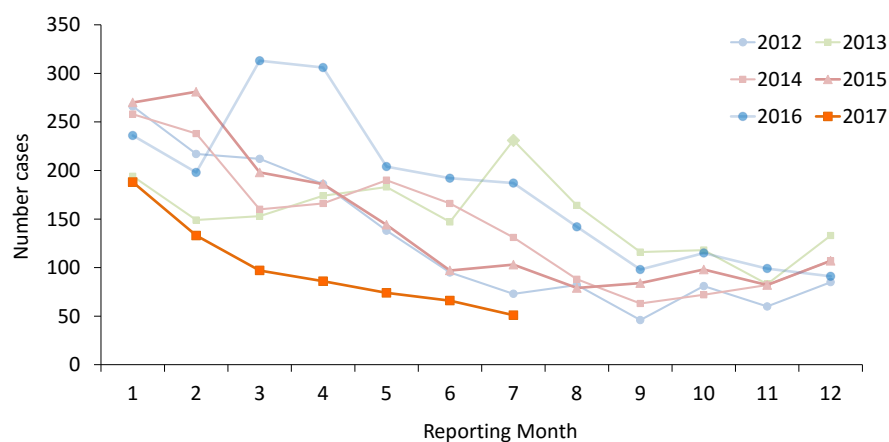


Figure 8: Number of reported laboratory-confirmed Dengue cases per month 2012-2017
Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia

In French Polynesia, 12 cases (including 1 death) in week 29 and 12 cases in week 30. Among these, 15 cases were confirmed as DENV-1 infection.

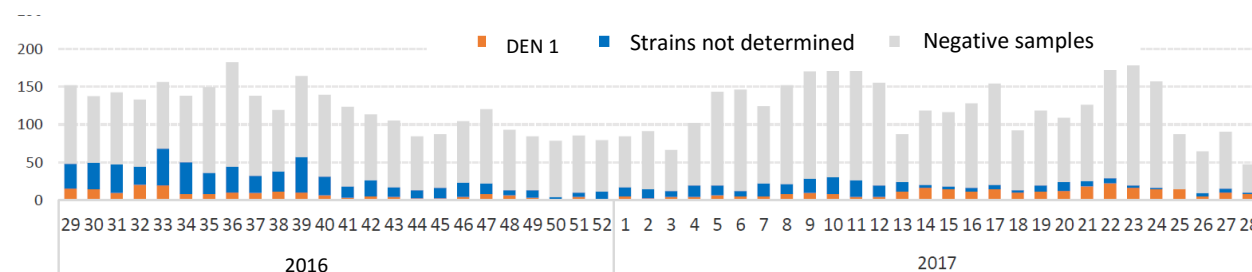


Figure 9: Number of samples and laboratory-confirmed cases of dengue per week (all laboratories), 2016-2017 (no update)
Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia (no update)

As of 1 Aug 2017, 4,452 dengue cases were reported in 2017. There is a downward trend in the number of reported cases since week 16 (Figure 10).

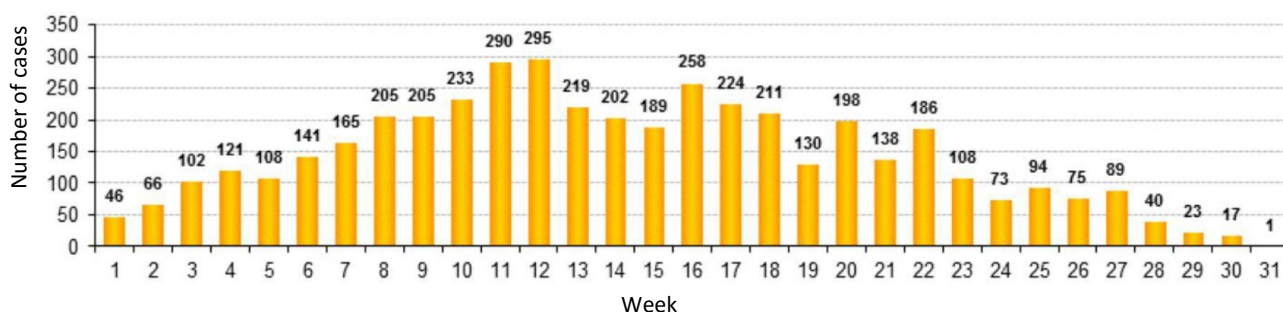


Figure 10: Number of laboratory-confirmed cases of dengue per week in 2017,
Department of Health and Social Affairs, New Caledonia