

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

As of 13 June 2017, a total of 535 suspected dengue fever cases were reported in 2017. The total number of 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).

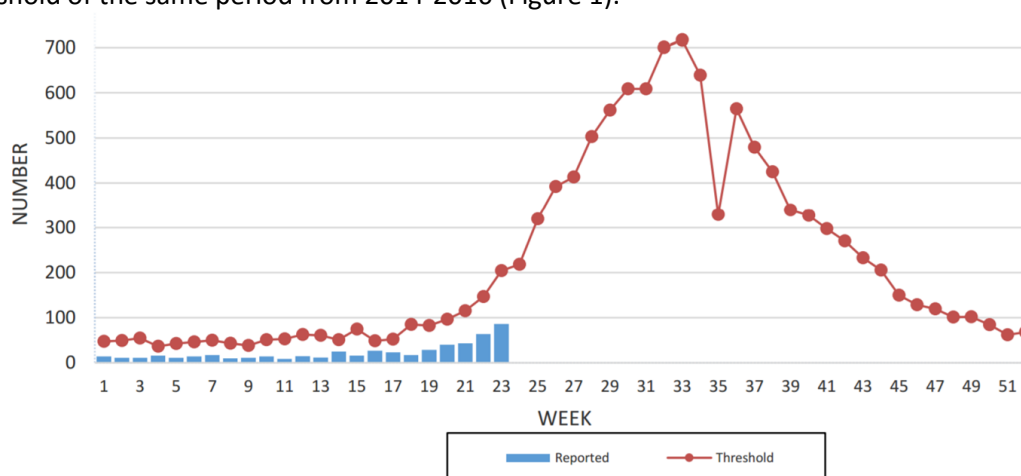


Figure 1: Number of cases of Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome Reported by week in 2016 and 2017, Ministry of Health, Cambodia

China

As of 31 May, there were 107 cases of dengue reported in China in 2017. This number is slightly lower than that reported during the same period in 2016 (Figure 2).

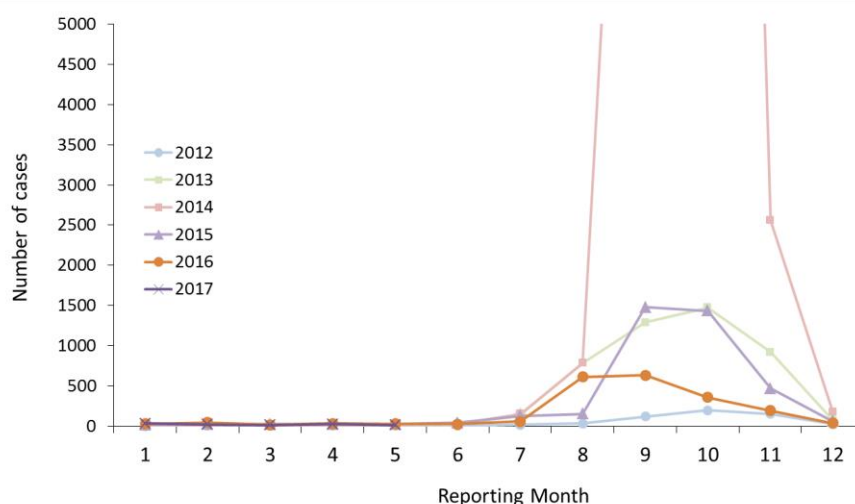


Figure 2: Number of Dengue cases per month, China 2012-2017
National Health and Family Planning Commission, China

Lao PDR

As of 9 June, there were 2,138 cases of dengue with 5 deaths reported in Lao PDR in 2017. During week 23, 322 dengue cases with 1 death were reported. The number of reported cases in 2017 was higher than those reported for the same time period in 2016. Compared to the same time period during the previous five years, dengue is now at epidemic level in the country (Figure 3).

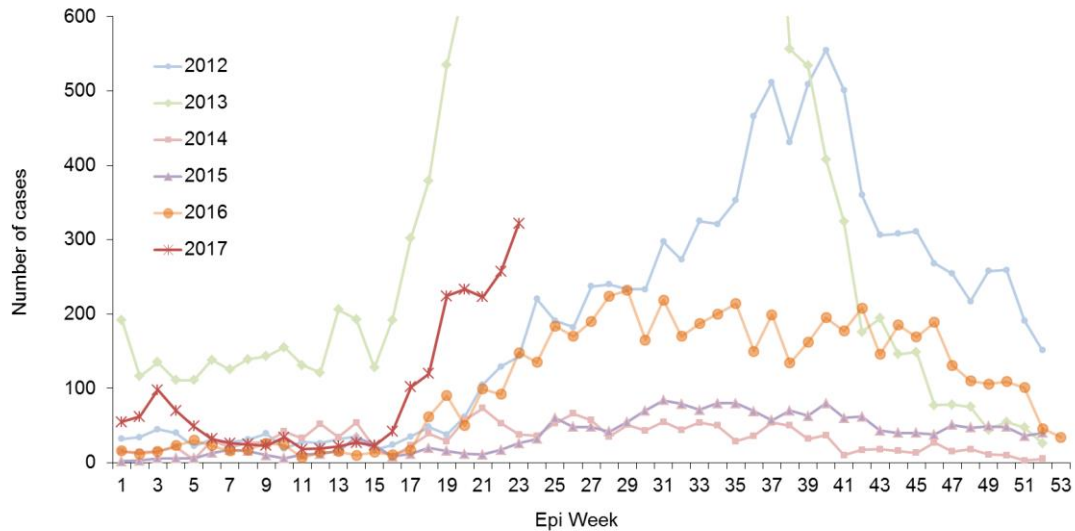


Figure 3: Number of Dengue cases per week, 2012-2017
National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

Malaysia

In week 23 of 2017 (from 4 June to 10 June 2017), 2,233 dengue cases were reported with 4 deaths. There was a decrease of 69 cases (3%) compared to 2,302 cases in week 22 of 2017 (Figure 4). As of week 23 in 2017, a cumulative number of dengue was 43,807 with 97 deaths, which showed a reduction of 16.1% (8,378 cases) compared to 52,185 cases during the same period in 2016.

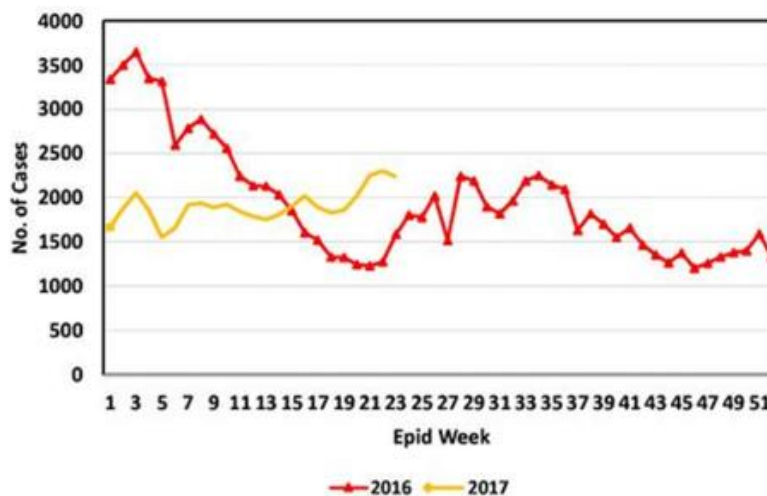


Figure 4: Trend of Weekly Dengue Cases in Malaysia 2016 and 2017, Department of Health, Malaysia

Philippines (no update)

A total of 33,760 dengue cases were reported nationwide from January 1 to May 6, 2017. This number is 32% lower (49,565 cases) compared to the same time period in 2016 (Figure 5).

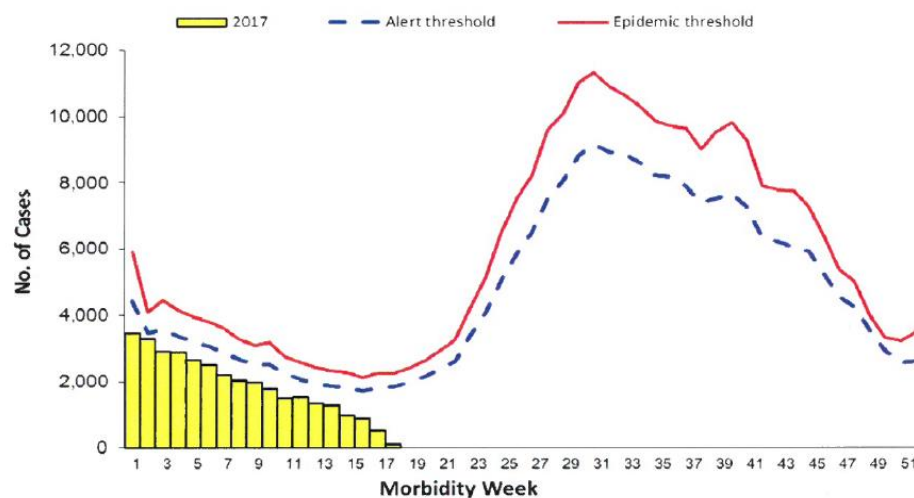


Figure 5: Number of Dengue cases per morbidity week in 2017, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

Singapore

As of 3 June 2017, there were 1,149 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 22, there were 66 cases reported and the number of reported cases in 2017 remains lower than those reported for the same time period in 2016 (Figure 6).

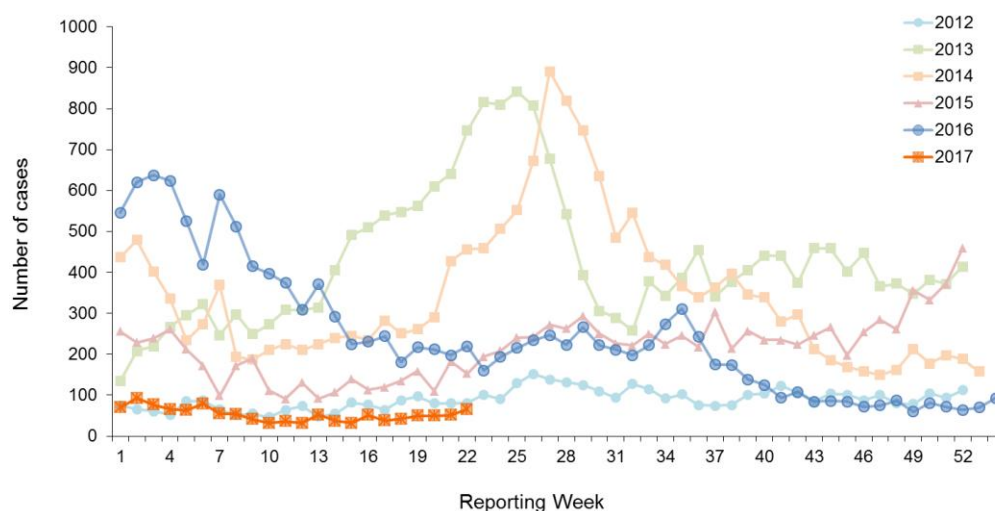


Figure 6 Number of Dengue cases per week from 2012-2017 Communicable Diseases Division, Ministry of Health Singapore

Viet Nam (No update)

As of 7 May 2017, there were 29,701 cases of dengue reported in Viet Nam including eight deaths. Compared to the same period in 2016 (33,540 cases including 9 deaths), the cumulative number of cases decreased by 11.4%. During week 19, there were 1,352 cases reported including one death (Figure 7). Majority of cases were reported from the South (71%). The overall increased trend was observed compared to same period last year.

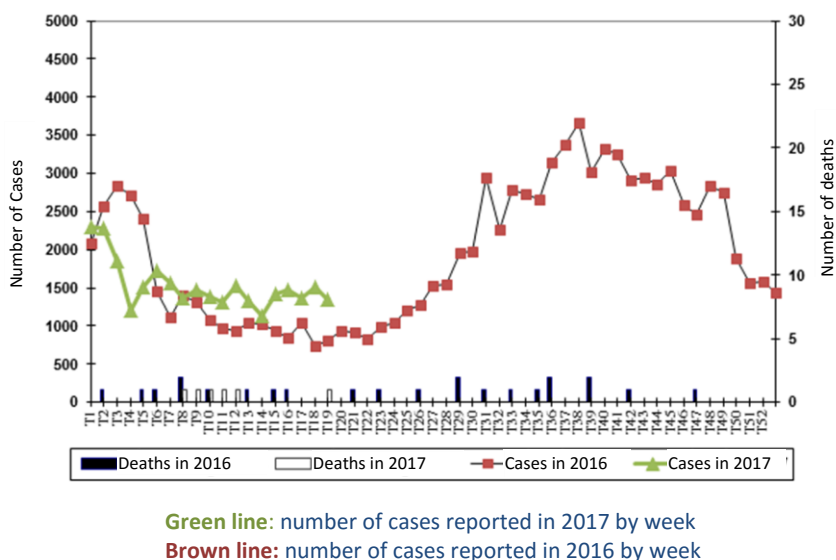


Figure 7: Number of dengue cases reported by month in 2017 compared to 2016
General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 31 May 2017, there were 556 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).

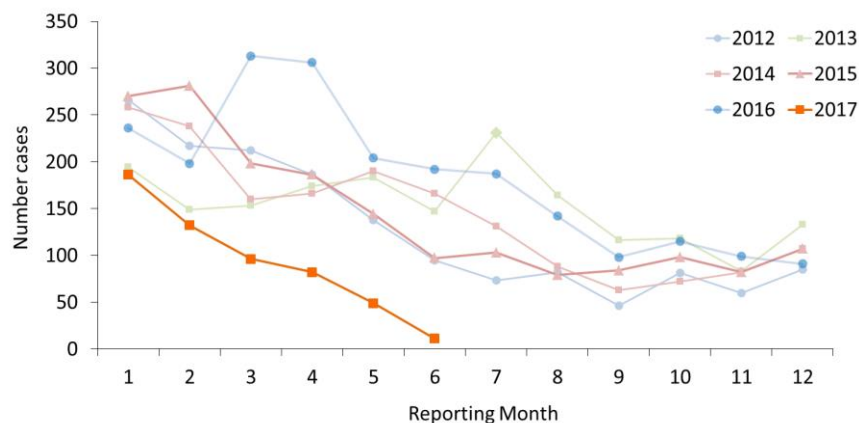


Figure 8: Number of reported laboratory-confirmed Dengue cases per month 2012-2017
Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia

In French Polynesia, 25 cases in week 21 and 27 cases in week 22 (Figure 9). Eleven (45%) of the 40 cases were confirmed as DENV-1 infection.

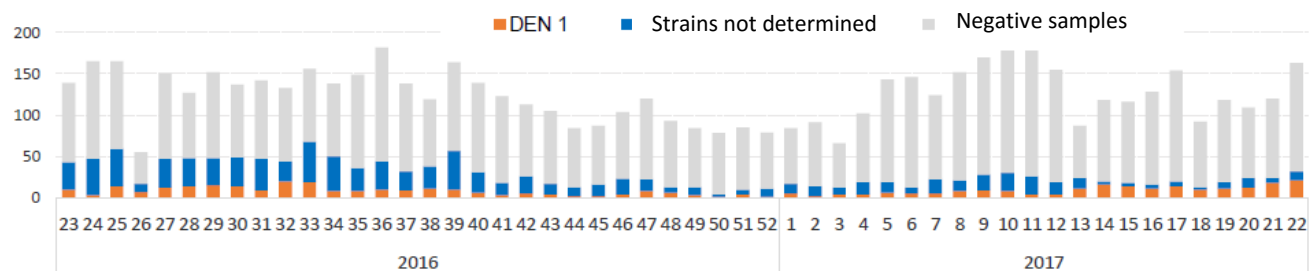


Figure 9: Number of samples and laboratory-confirmed cases of dengue per week (all laboratories), 2016-2017
Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia

As of 17 June 2017, 4,257 dengue cases were reported since September 2016. There is a decrease in the number of cases since week 12 (Figure 10).

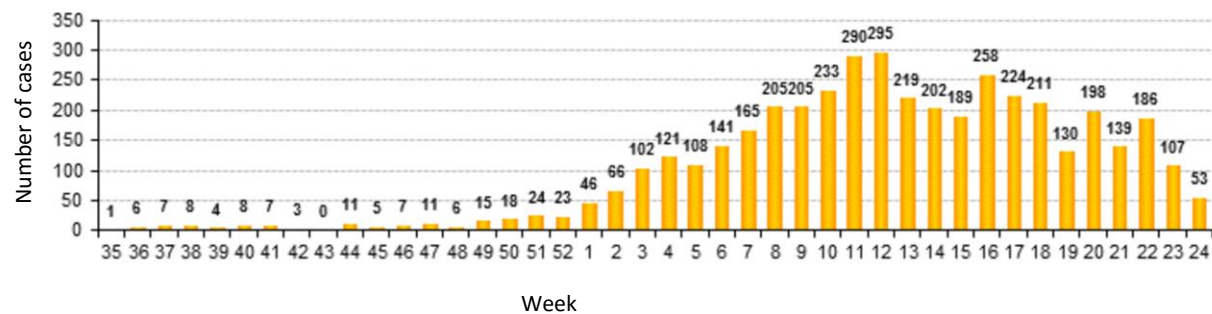


Figure 10: Number of laboratory-confirmed cases of dengue per week in 2016-2017,
Department of Health and Social Affairs, New Caledonia