

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

As of 7 August 2018, a total of 4 657 suspected dengue cases have been reported in Cambodia. In week 30 and 31, there were 368 and 421 new suspected cases, respectively. Compared to the previous two weeks, the number of reported cases decreased and remains below threshold level (Figure 1).

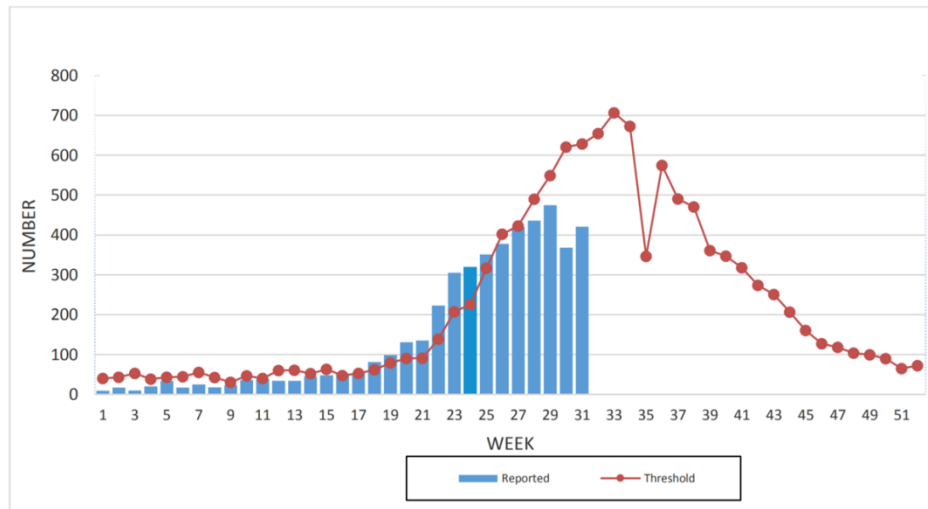


Figure 1: Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome cases reported weekly in 2018, Ministry of Health, Cambodia

China

In July 2018, 197 dengue cases were reported in China. There have been 451 dengue fever cases reported cumulatively in 2018. The number of reported cases is consistent with trends during the same period observed in the previous three years (Figure 2).

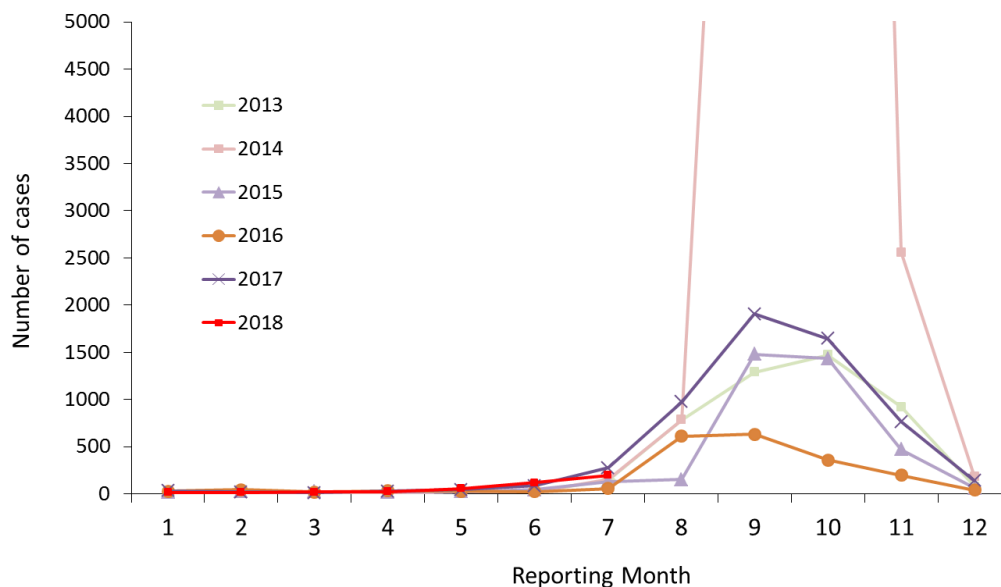


Figure 2: Dengue cases reported monthly in 2013-2018, National Health and Family Planning Commission, China

Lao PDR

In week 30 and 31, a total of 605 dengue cases including one death were reported, bringing the cumulative number of dengue cases so far this year to 3,428 with 13 deaths. The number of cases decreased compared to the previous two weeks (Figure 3).

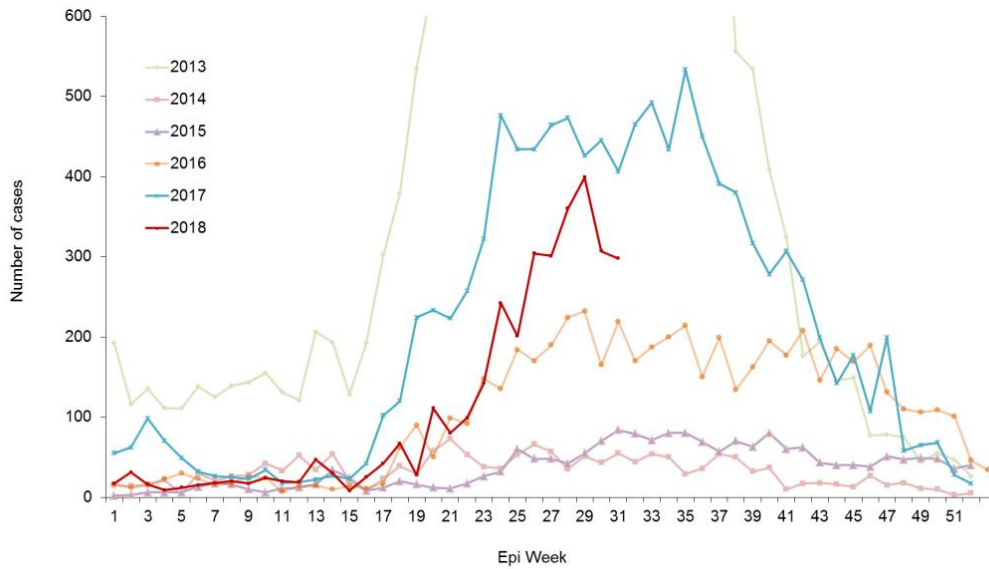


Figure 3: Dengue cases reported weekly in 2013-2018, National Centre for Laboratory and Epidemiology, Ministry of Health, Lao PDR

Malaysia

During week 32, a total of 2 117 dengue cases including three deaths were reported, bringing the cumulative number of cases to 16 807 with 73 deaths as of 11 August 2018. Although the total number of cases decreased compared to 61 420 cases during the same period last year, it continues to show an upward trend since week 19.

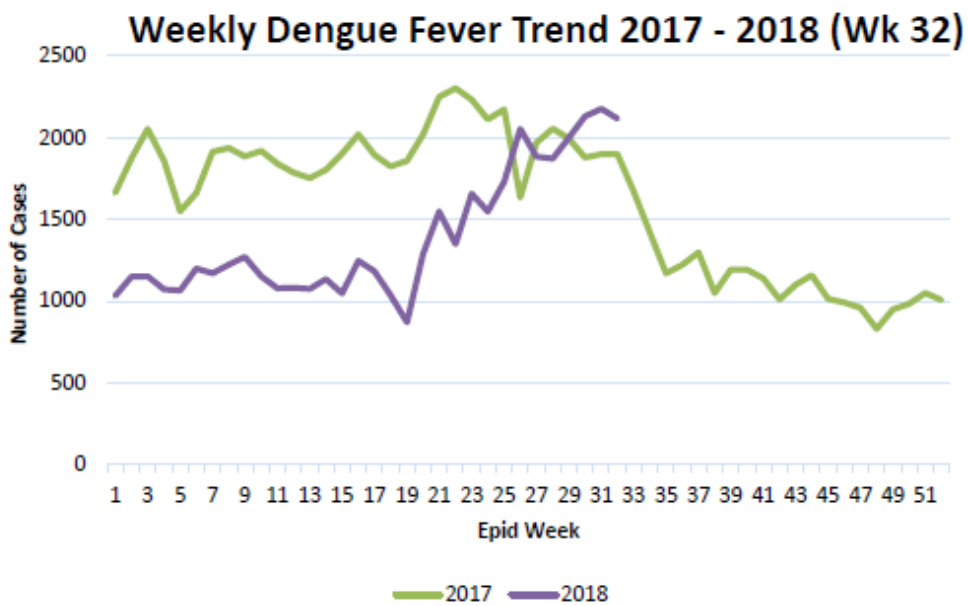


Figure 4: Dengue cases reported weekly in 2017-2018, Department of Health, Malaysia

Philippines (no updates)

A total of 20 108 dengue cases have been reported nationwide from 1 January to 10 March 2018 (Figure 5). This is 26% lower compared to the same period in 2017, in which 27 023 cases were reported.

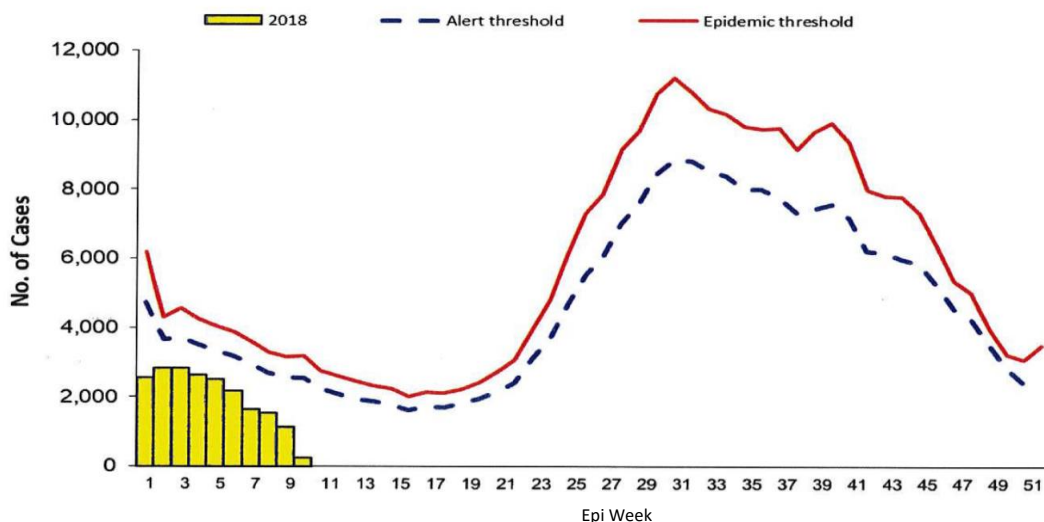


Figure 5: Dengue cases reported weekly in 2018, Philippine Integrated Diseases Surveillance and Response, Public Health Surveillance Division, MOH, Philippines

Singapore

In week 30, there were 56 dengue cases reported in Singapore, with a total of 1 579 cases reported in 2018. Dengue activity in 2018 remains low, and the trend is similar to 2017 (Figure 6).

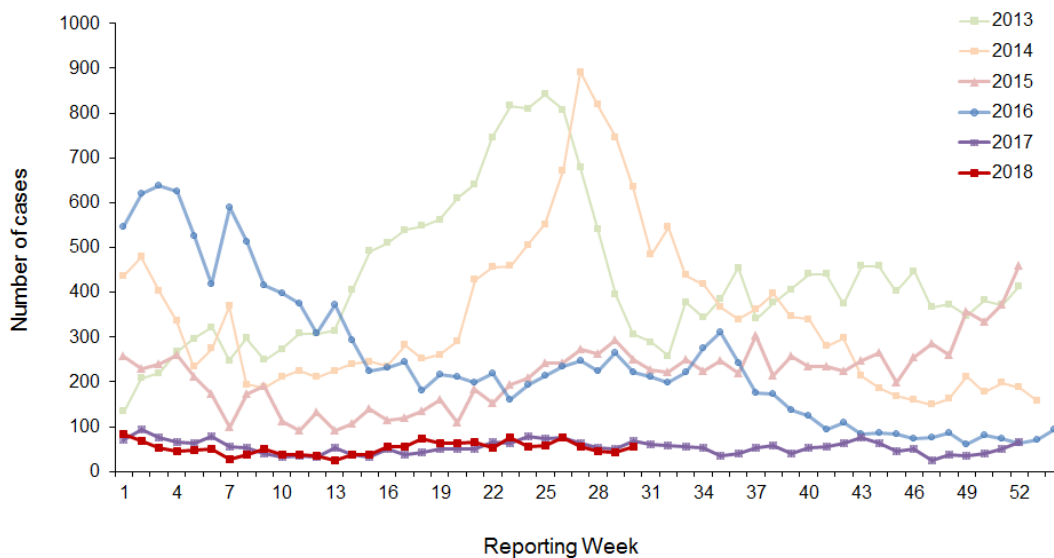


Figure 6: Dengue cases reported weekly in 2013-2018, Communicable Diseases Division, Ministry of Health, Singapore

Viet Nam

During week 31, a total of 2 414 new cases with no deaths were reported from 48 out of 63 provinces, bringing a cumulative total of 39 692 dengue cases with 9 deaths in 2018. Compared to the same period in 2017 (83 598 cases including 24 deaths), a cumulative total number of cases decreased by 52.5% (Figure 7).

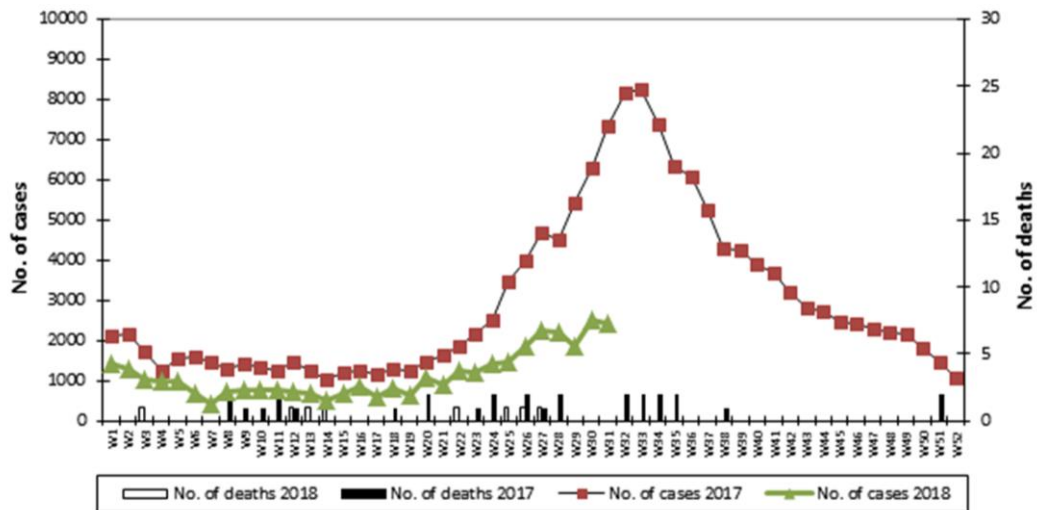


Figure 7: Dengue cases and deaths reported weekly in 2017-2018, General Department of Preventive Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 16 August 2018, a total of 486 dengue cases have been reported since the beginning of this year in Australia, with 6 cases in August. Fewer dengue cases have been reported to date in 2018 compared to previous years (2013 – 2017) (Figure 8).

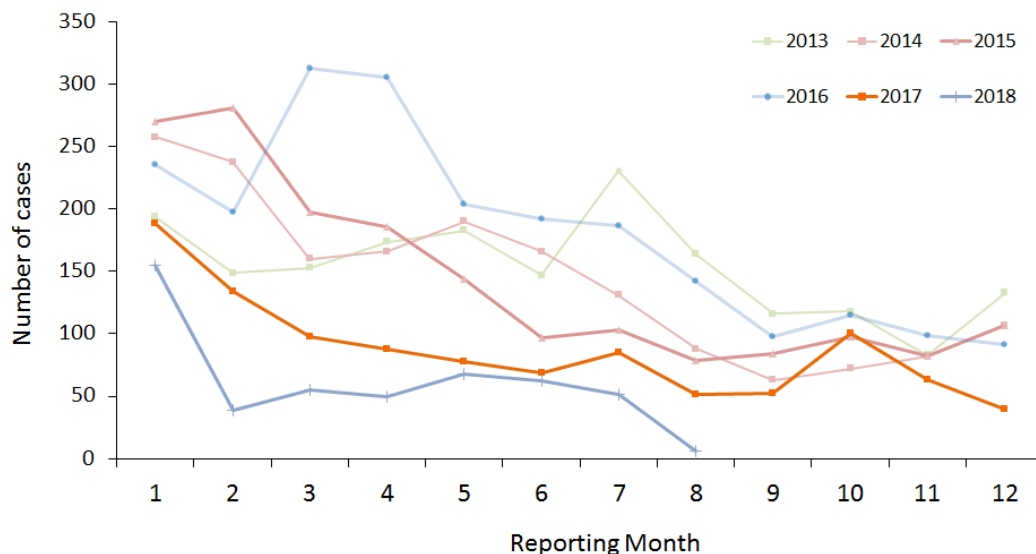


Figure 8: Laboratory-confirmed dengue cases reported monthly in 2013-2018, Department of Health, Australia

Pacific Islands Countries

French Polynesia

During week 29 and 30, there were 17 dengue cases reported. Among these, 14 cases were confirmed as DENV-1 infection (Figure 9), and 23.5% were children under 15 years of age. There have been no additional cases of DENV-2 reported since week 25.

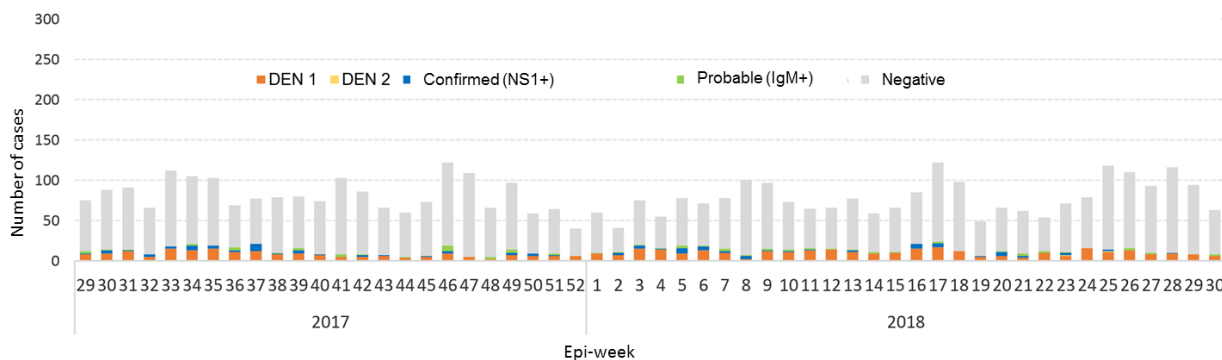


Figure 9: Samples and confirmed cases of dengue reported weekly in 2017-2018, Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia

As of 3 August, there has been a total of 1 792 dengue cases including two deaths reported since the beginning of 2018 (Figure 10), showing a downward trend. DENV-2 was the predominant circulating serotype, comprising 1 020 (84.8%) of 1 203 typed cases.

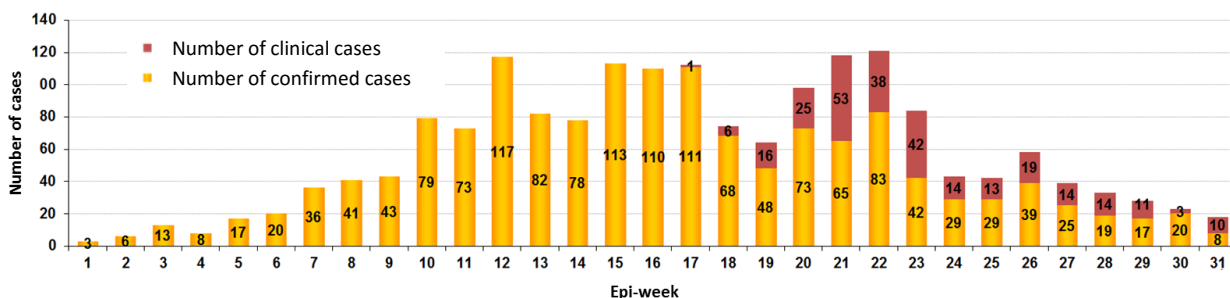


Figure 10: Dengue cases reported weekly in 2018, Department of Health and Social Affairs, New Caledonia