

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

Cambodia

As of 20 March 2018, a total of 247 suspected dengue cases have been reported in Cambodia in 2018. In week 10 and 11, there were 36 and 38 new suspected dengue cases respectively. In week 10 and 11, the total number of reported dengue cases was similar to the three year-threshold (2015-2017) over the same period (Figure 1).

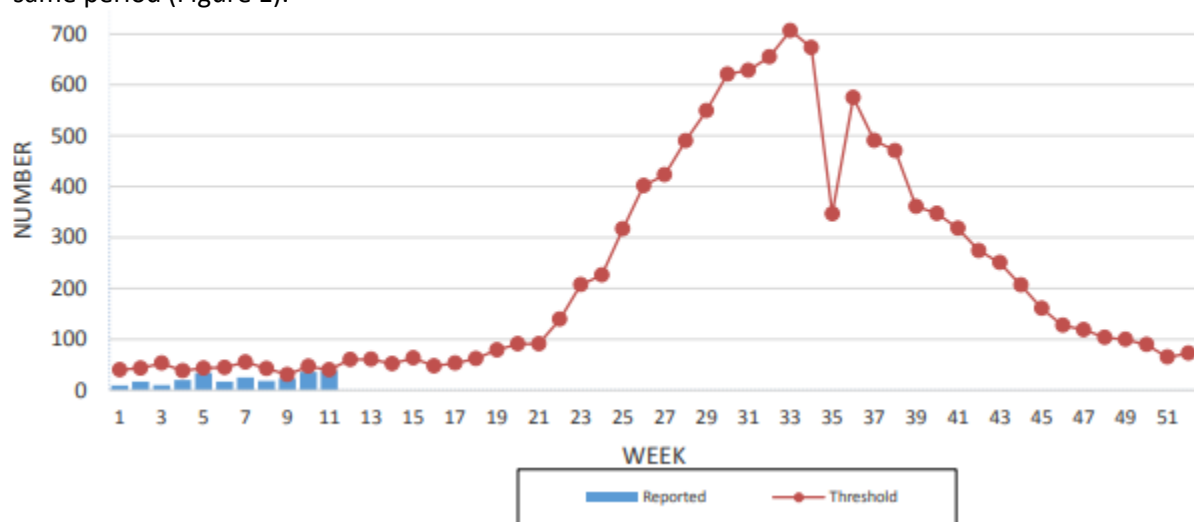


Figure 1: Dengue fever, Dengue haemorrhagic fever, and Dengue shock syndrome cases reported weekly in 2018, Ministry of Health, Cambodia

China

As of 28 February 2018, a total of 16 dengue cases were reported in China. The number of reported cases is consistent with trends of the same period observed between 2013 and 2017 (Figure 2).

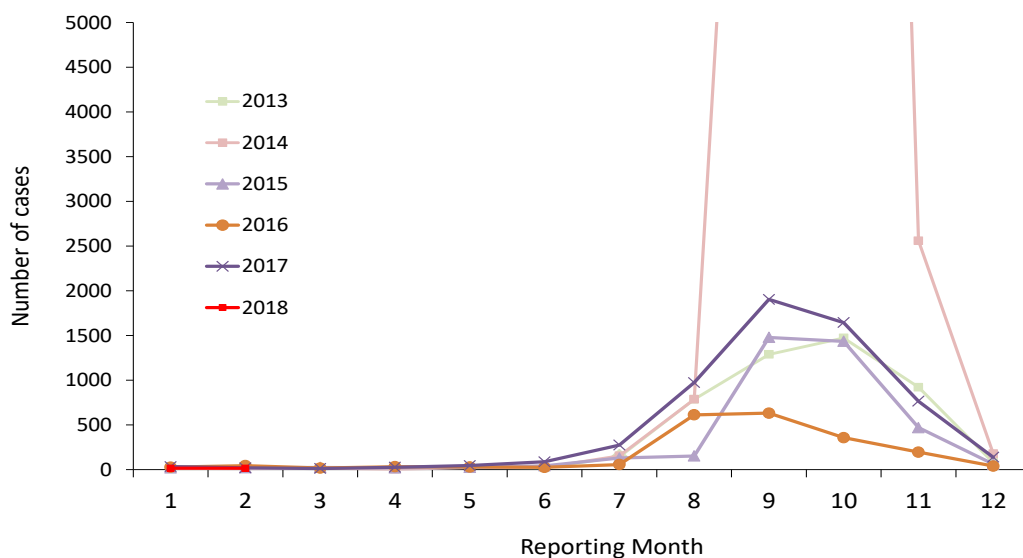


Figure 2: Dengue cases reported monthly in 2013-2018, National Health and Family Planning Commission, China

Lao PDR

During week 10 of 2018, 24 dengue cases and no deaths were reported. Dengue is currently below epidemic level and alert level, with low activity in line with seasonal trend (Figure 3).

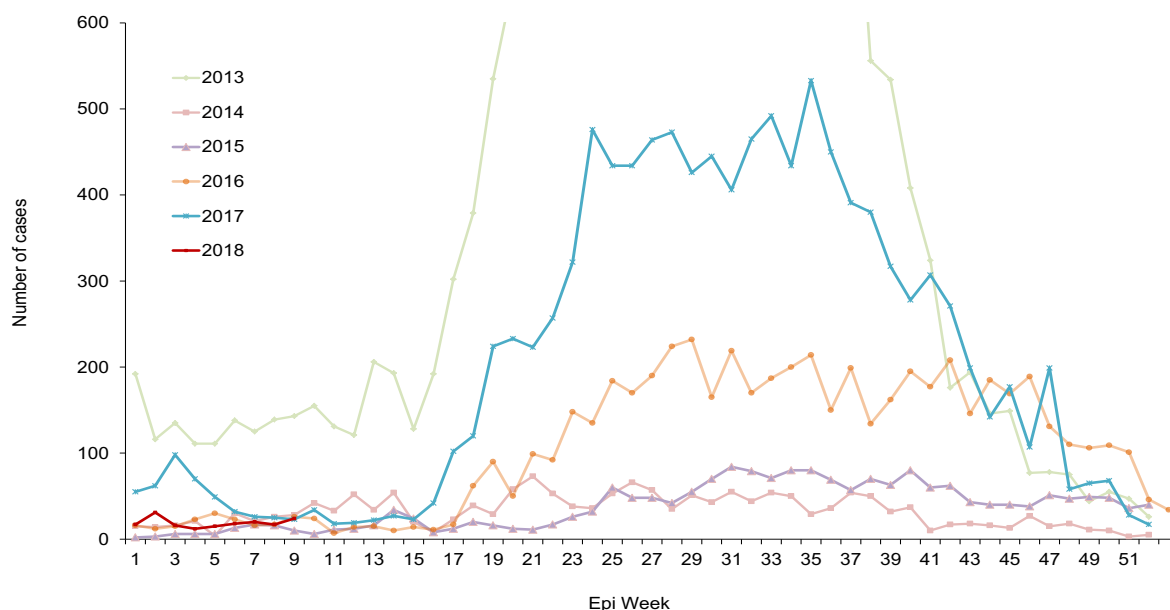


Figure 3: Dengue cases reported weekly in 2013-2018, National Center for Laboratory and Epidemiology, Ministry of Health, Lao PDR

Malaysia

In week 11, 2018, there were 1,079 dengue cases and two deaths reported. The number of cases decreased by 6.4% compared to the previous week (Figure 4).

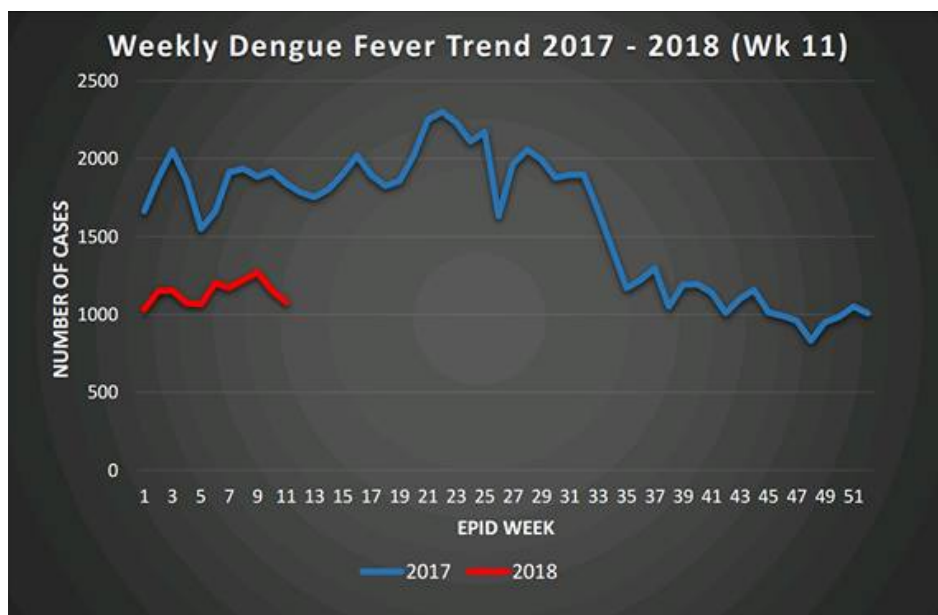
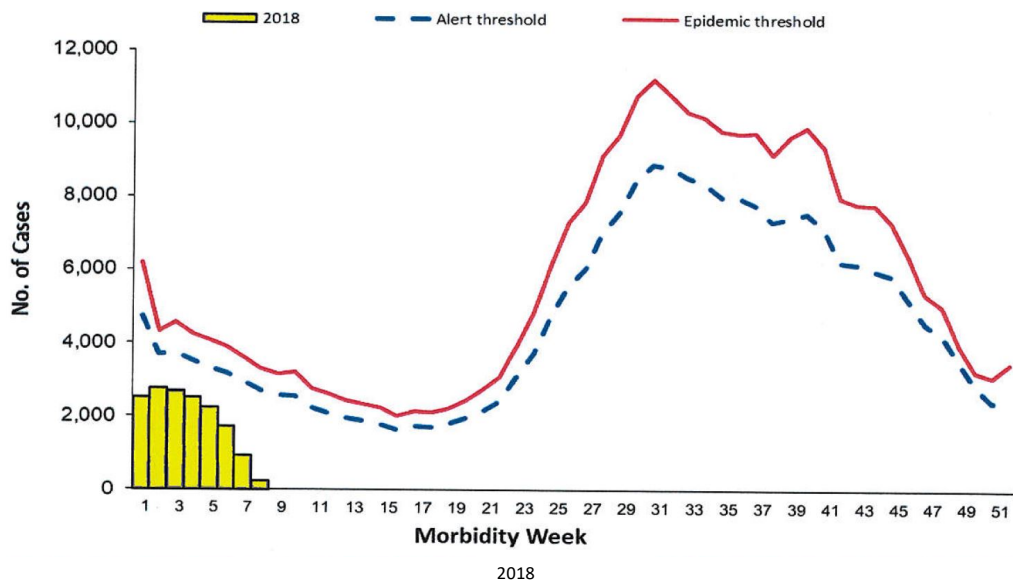


Figure 4: Dengue cases reported weekly in 2017-2018, Department of Health, Malaysia

Philippines (no updates)

A total of 15,599 dengue cases were reported nationwide from 1 January to 24 February, 2018. This is 32.5% lower compared to the same period last year, in which 23,131 cases were reported.



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

Singapore

As of 17 March 2018, there were 39 dengue cases reported in Singapore. The number of cases remains low and is consistent with trends of the previous year (Figure 6).

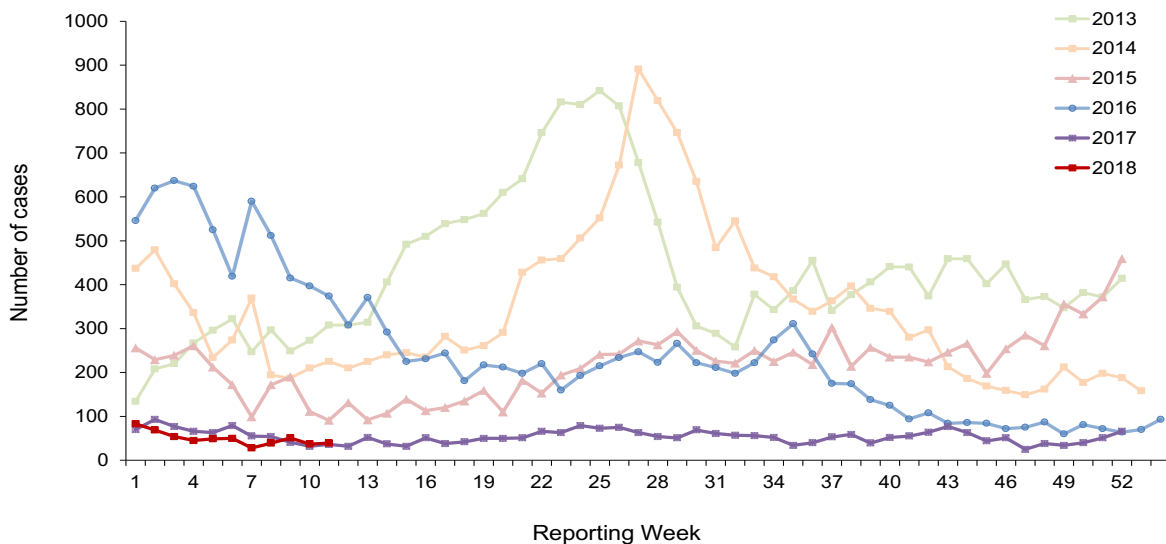


Figure 6: Dengue cases reported weekly in 2013-2018, Communicable Diseases Division, Ministry of Health, Singapore

Viet Nam

As of 18 February 2018, there were 12,360 cases of dengue with one death reported in Viet Nam. Compared to the same period in 2017 (19,437 cases and seven deaths), the cumulative number of cases decreased by 36%. During week 11 (12 to 18 March), there were 895 cases from 39 out of 63 provinces, with no deaths reported.

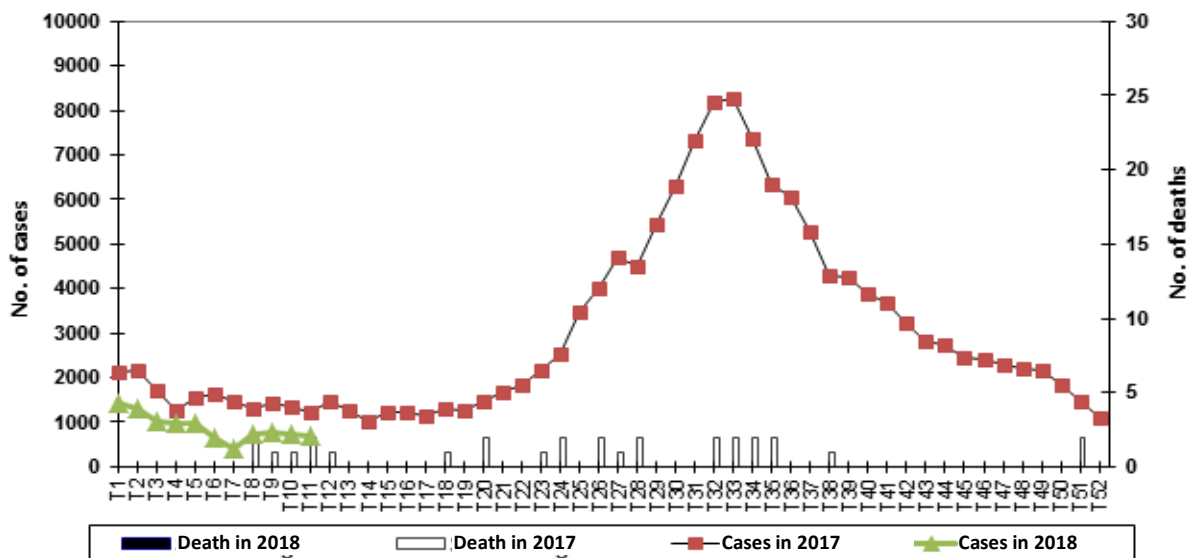


Figure 7: Dengue admissions and deaths reported weekly in 2017-2018, General Department of Preventive Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 28 March 2018, there were 162 cases of dengue virus infection reported in Australia. The number of cases is lower than that reported during the same period in previous years (2013-2017) (Figure 8).

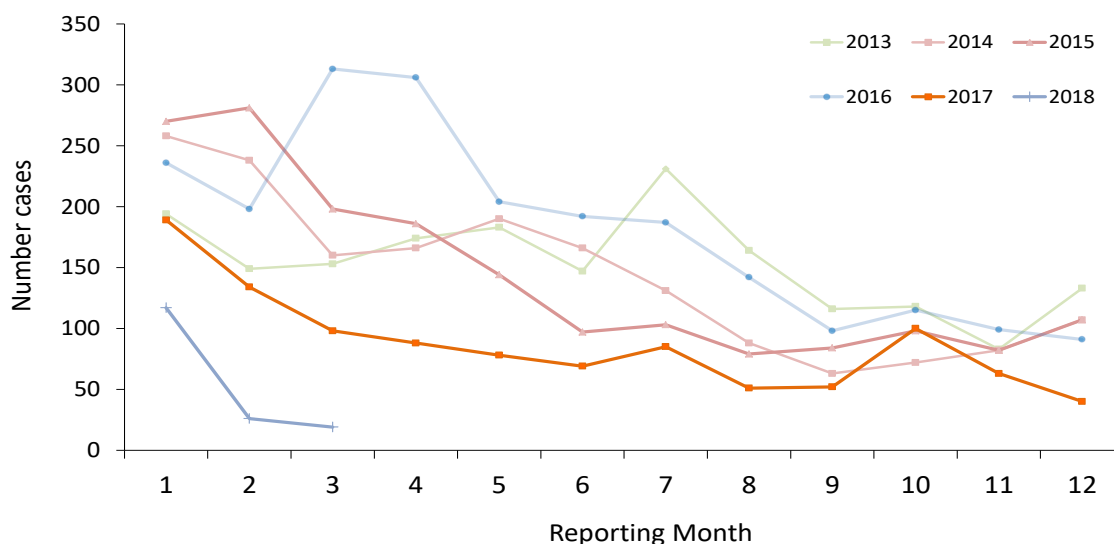


Figure 8: Laboratory-confirmed dengue cases reported monthly in 2013-2018, Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia

In week 9 and 10, a total of 29 confirmed dengue cases were reported in 2018. Among these, 34.5% were children under 15 years of age, and 23 cases (79.3%) were confirmed as DENV-1 infection.

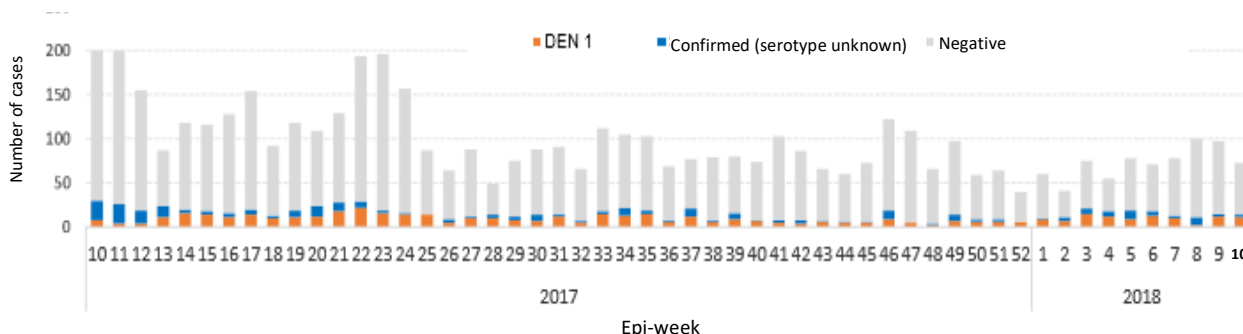


Figure 9: Samples and confirmed cases of dengue reported weekly in 2017-2018, Centre for Occupational Health and Public Safety, French Polynesia

New Caledonia

As of 26 March 2018, a total of 464 dengue cases were reported in 2018 (Figure 10). Among 385 subtyped cases, 301 cases were confirmed as DENV-2 infection, 82 as DENV-1, and 2 as DENV-3. Twenty four cases were hospitalized, and one death was reported on 15 March.

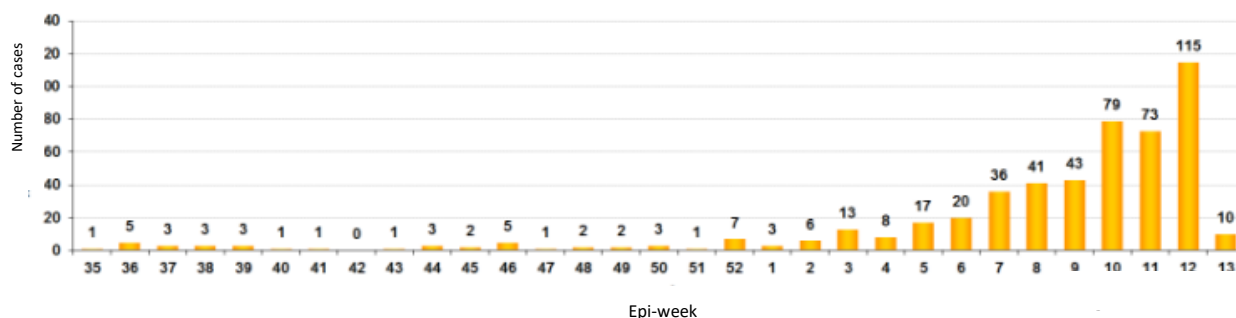


Figure 10: Clinical and confirmed dengue cases reported weekly in 2017-2018, Department of Health and Social Affairs, New Caledonia