

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

China

As of 31 July 2015, there were 285 cases of dengue reported in China. From 1 July to 31 July 2015, 130 dengue cases were reported. An increase of cases in the month of July is similar to the previous three years. (Figure 1)

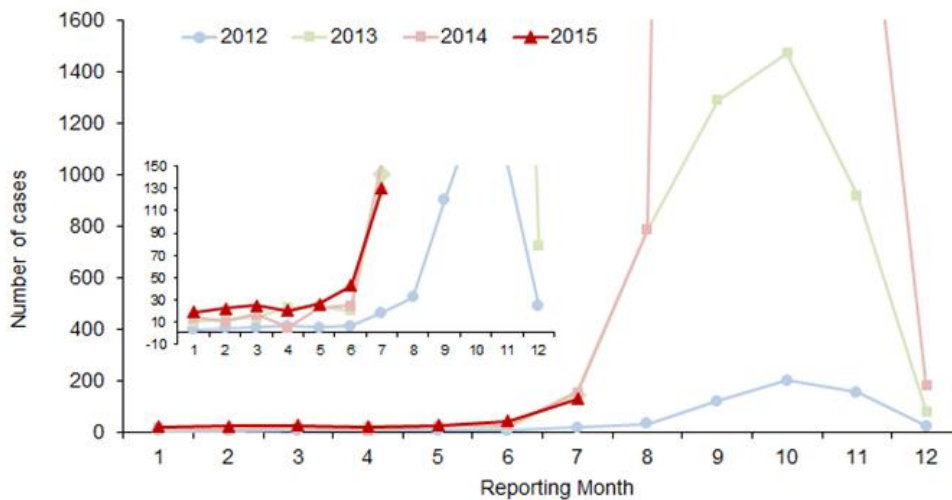


Figure 1: Number of dengue cases per month, China 2012-2015 (Source: National Health and Family Planning Commission)

Malaysia

As of 15 August 2015, there were 75,795 cases of dengue with 212 deaths reported in Malaysia for 2015. This is 26.8% higher compared with the same reporting period of 2014 (n=59,790) (Figure 2). From 9 to 15 August 2015, there were 2,532 cases of dengue reported, 2% lower than the number of cases reported in the previous week (n=2,583).

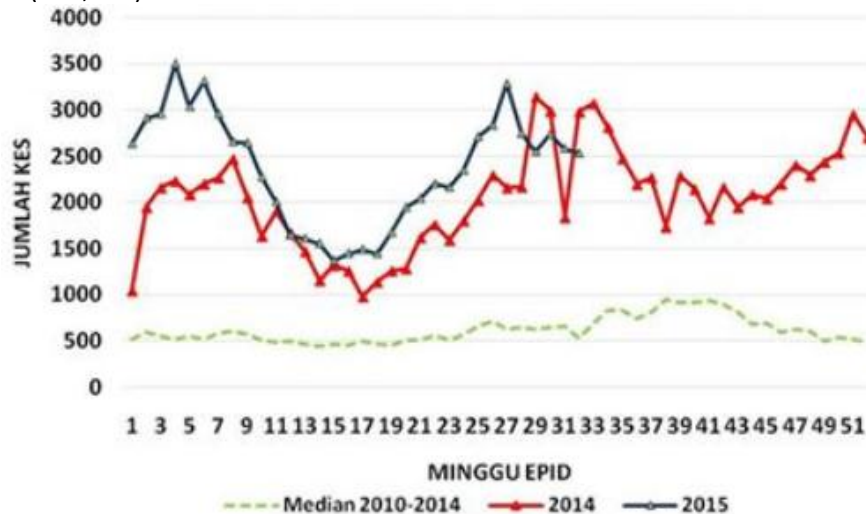


Figure 2: Number of dengue cases per week 2014-2015, Department of Health, Malaysia

Philippines

From 1 January to 1 August 2015, there were 48,872 suspected cases of dengue, including 162 deaths, reported in Philippines. This is 4.03% higher compared with the same reporting period in 2014 (n=46,980) (Figure 3).

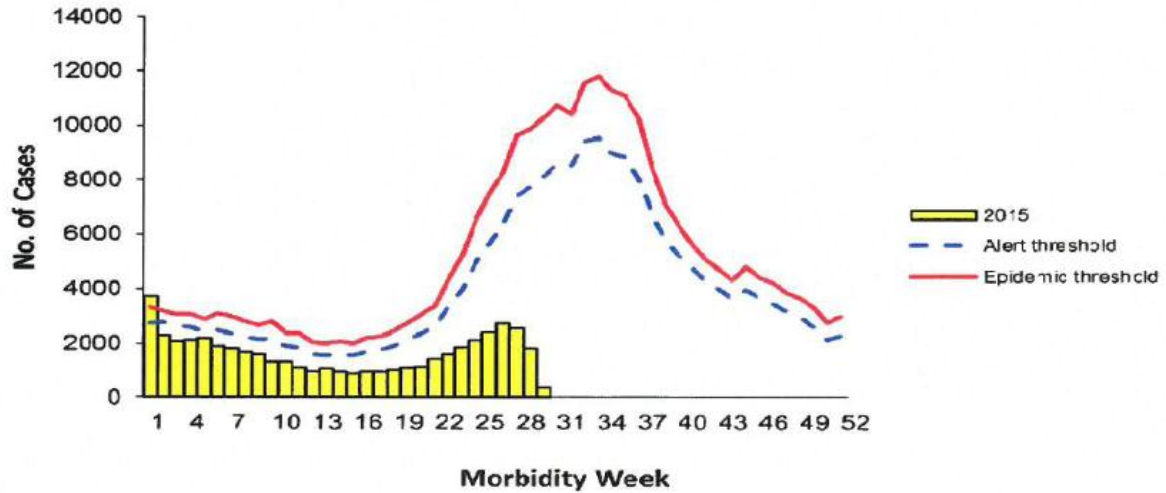


Figure 3: Number of dengue cases per morbidity week in 2015, Department of Health National Epidemiology Centre, Philippines

Singapore

As of 15 August 2015, there were 5,868 cases of dengue reported in Singapore for 2015. From 9 August to 15 August 2015, 221 dengue cases were reported, 5 cases fewer than the previous week, and lower than the same reporting period in 2013 and 2014.(Figure 4).

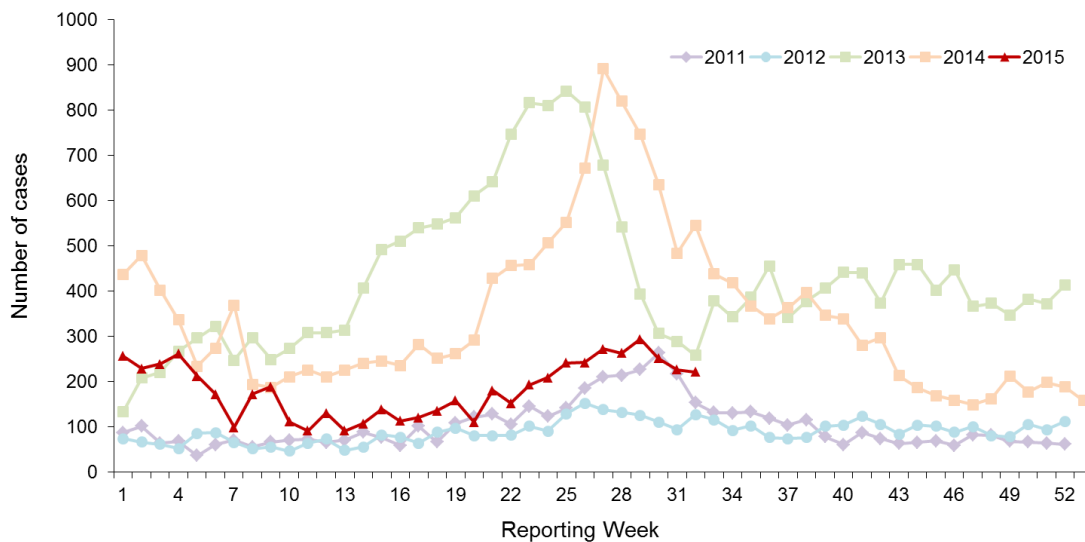


Figure 4: Number of dengue cases per week 2011-2015, Communicable Diseases Division, Ministry of Health Singapore

Cambodia

As of 3 August 2015, there were 5,274 cases of dengue, including 16 deaths, reported in Cambodia. The number of cases has been steadily increasing; however, the total number of cases is still following seasonal trend of 2011 and 2013. (Figure 5).

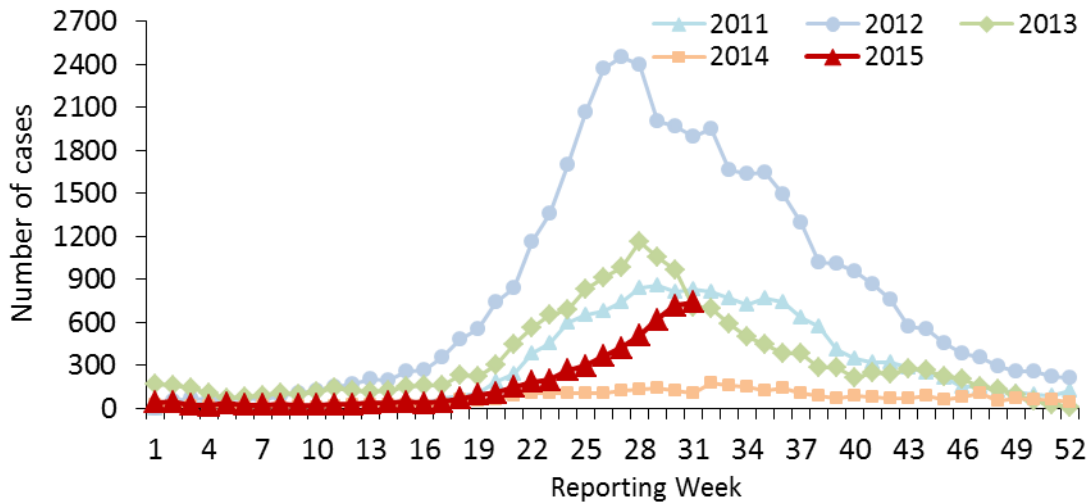


Figure 5: Number of dengue cases per reporting week from sentinel hospital sites, 2011-2015, Ministry of Health Cambodia

Lao PDR

As of 14 August, there were 892 cases of dengue and no deaths reported in Lao PDR for 2015. From 8 to 14 July 2015, 71 cases of dengue cases were reported and cases reported weekly have been decreasing (Figure 6). There is no alert for country level for the week ending 14 August 2015.

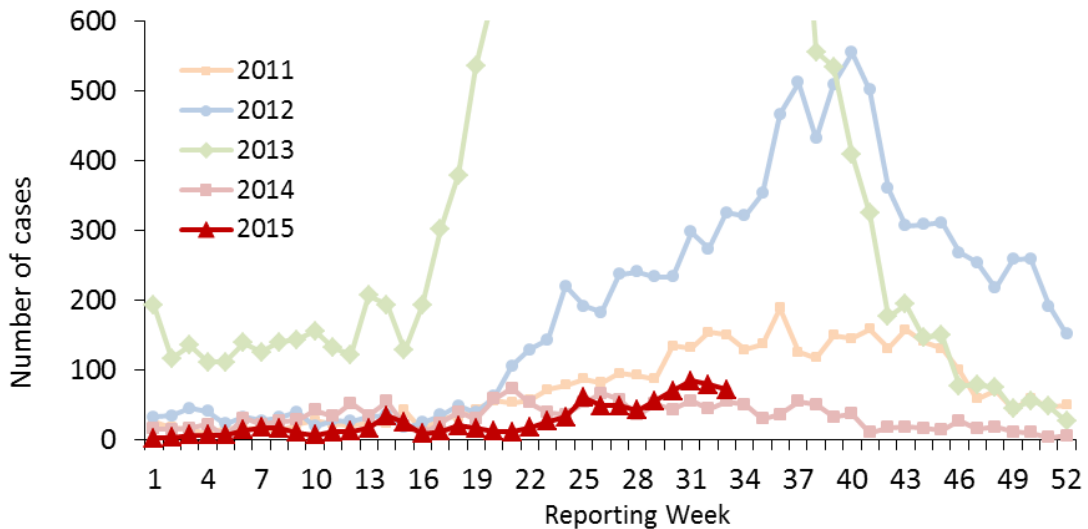


Figure 6: Number of dengue cases per week, 2011-2015, National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

Viet Nam

As of 16 August 2015, there were 24,968 cases of dengue including 12 deaths reported in Viet Nam for 2015. Compared to same reporting period in 2014, the number of cases is 54.8% higher. Compared to same reporting period for the period from 2010-2014 (average), number of cases is 27.9% lower and number of deaths is 54.5% lower.

From 10 to 16 August 2015, there were 1,633 cases of dengue reported with no death cases. Compared with the previous week (n=1,375 cases), the number of cases increased by 18.8%(Figure 7).

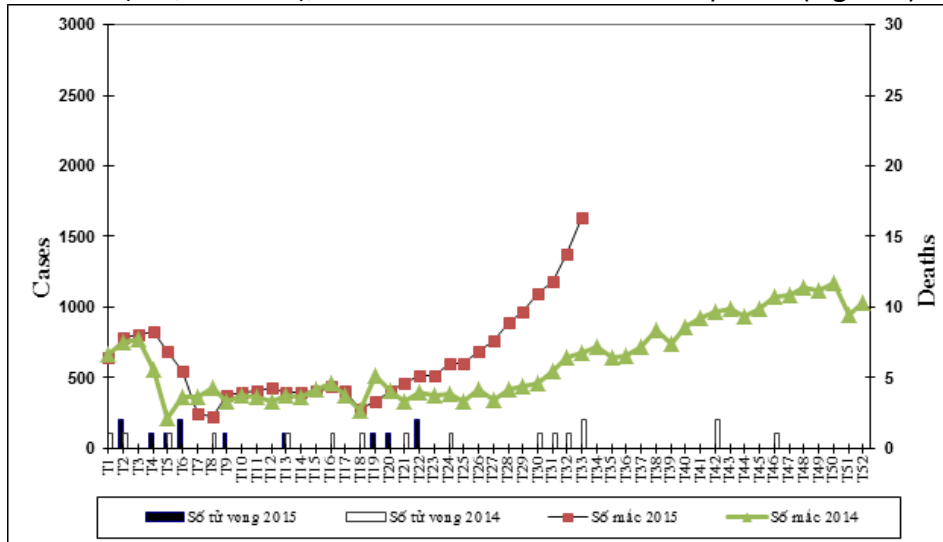


Figure 7: Number of reported dengue cases 2014-2015, Institute for Malariaology, Parasitology and Entomology, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 31 July, 1,201 laboratory-confirmed dengue cases have been reported in Australia for 2015. Compared with the same reporting period of last year (n=1,309), the number of reported cases was consistent with previous years and follows seasonal trends (Figure 8).

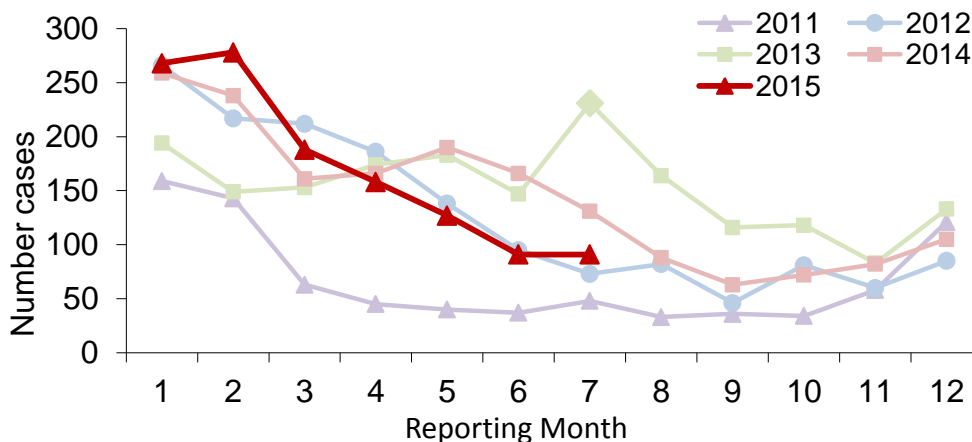


Figure 8: Number of reported laboratory-confirmed dengue cases per month 2011-2015, Department of Health, Australia

Pacific Islands
French Polynesia

In week 33, 26 confirmed dengue cases were reported in French Polynesia including 8 cases which were dengue serotype1 (Figure 9). There were 8 hospitalizations and 2 severe dengue cases in August 2015.

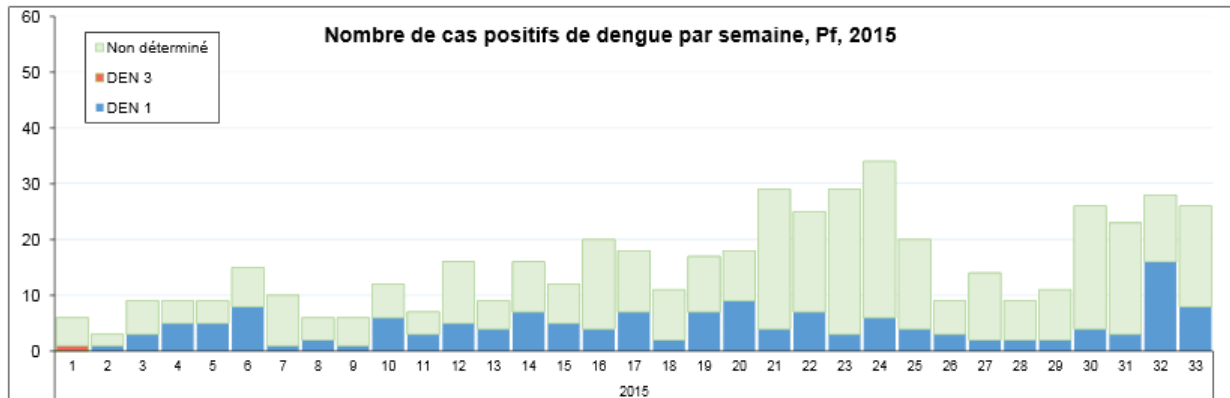


Figure 9: Number of laboratory-confirmed cases of dengue per week, 2013-2015, Centre for Occupational Health and Public Safety, French Polynesia

Samoa (No update)

An Outbreak is occurring in Samoa (dengue serotype-3) and the outbreak is ongoing. Samoa has reported a total of 220 cases of Dengue Like Illness (DLI) including 15 hospitalizations as of 7 August. Most cases were under 25 years of age. No deaths have been reported.

American Samoa

An outbreak is occurring in American Samoa (dengue serotype-3) and the outbreak is ongoing. As of 11 August 2015, 281 suspected cases, 89 hospitalizations have been reported since May 2015.