

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

China

As of 30 September, there were 1917 cases of dengue reported in 2015 for China, with majority of the cases being reported during September. From 1 to 30 September 2015, 1479 dengue cases were reported. The number of cases in the month of September in 2015 has increased, however was lower than the same period of 2014. (Figure 1)

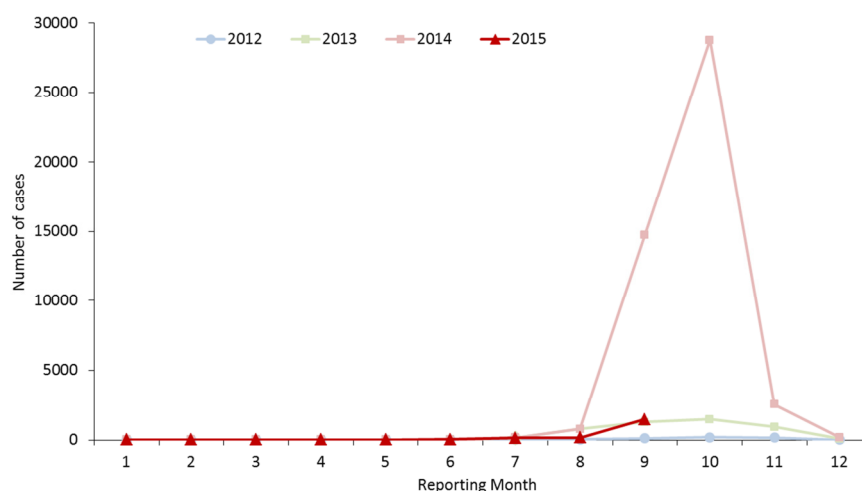


Figure 1: Number of dengue cases per month, China 2012-2015 (Source: National Health and Family Planning Commission)

Malaysia

As of 17 October, there were 96,222 cases of dengue with 263 deaths reported in Malaysia for 2015. This is 19.4% higher compared with the same reporting period of 2014 (n=80,578) (Figure 2). From 11 to 17 October 2015, there were 2,158 cases of dengue reported, 4.0% less than the number of cases reported in the previous week (n=2,078). Weekly dengue cases have been decreasing. Since May 2015, DENV-1 has been the dominant serotype (60%) as of 6 Oct 2015.

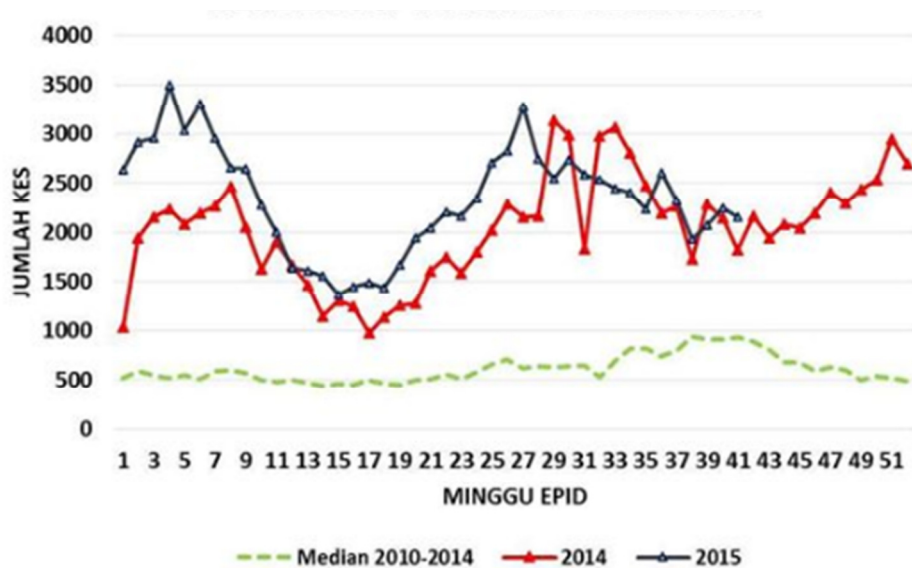


Figure 2: Number of dengue cases per week 2014-2015, Department of Health, Malaysia

Philippines

From 1 January to 3 October 2015, there were 108,263 suspected cases of dengue, including 317 deaths, reported in Philippines. This is 31.9% higher compared with the same reporting period in 2014 (n=82,049) (Figure 3). From 27 September to 3 October 2015 (week 39), there were 806 suspected cases of dengue reported. All four DENV serotypes have been detected in 2015.(NOTE: Case counts reported here do not represent the final number and will change after inclusion of delayed reports)

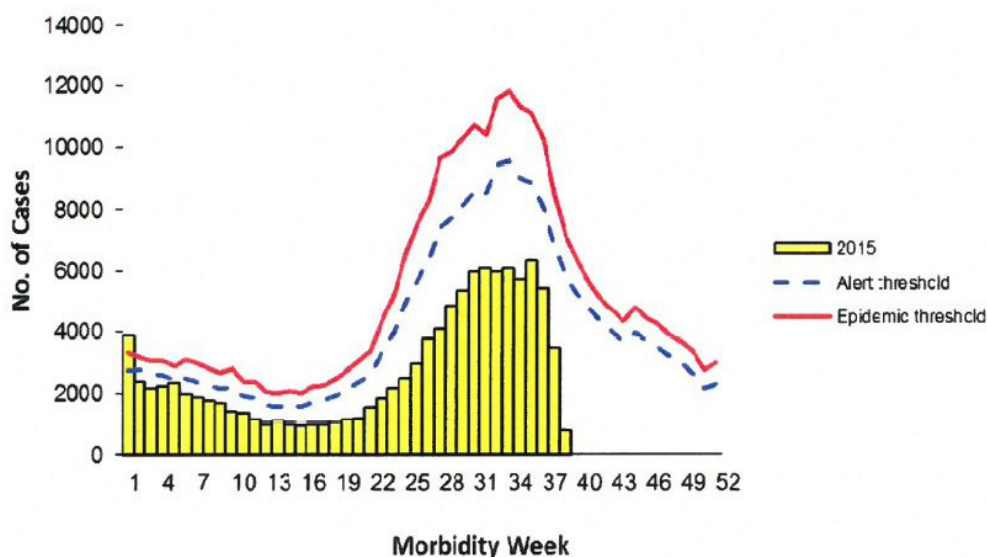


Figure 3: Number of dengue cases per morbidity week in 2015, Department of Health National Epidemiology Centre, Philippines

Singapore

As of 10 October 2015, there were 7,815 cases of dengue reported in Singapore for 2015. From 4 to 10 October 2015, 235 dengue cases were reported, 22 cases less than the previous week (Figure 4).

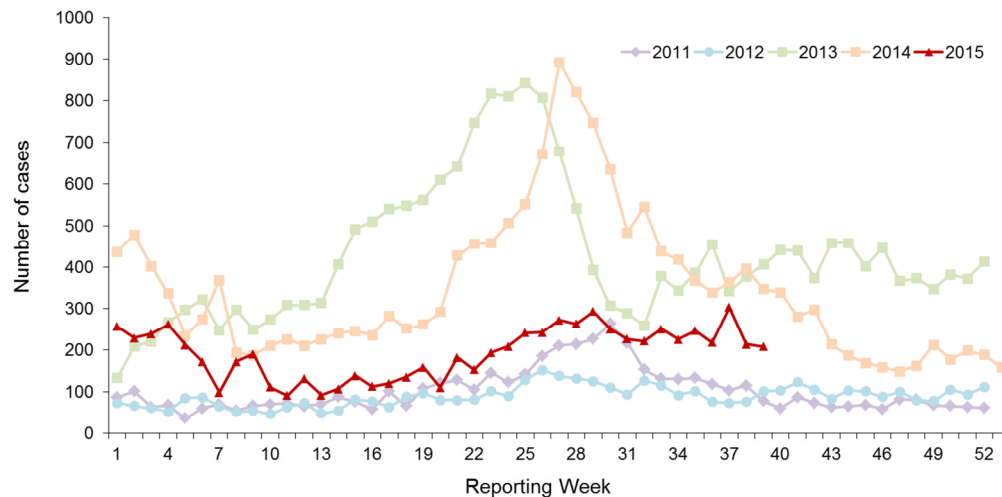


Figure 4: Number of dengue cases per week 2011-2015, Communicable Diseases Division, Ministry of Health Singapore

Cambodia (No Update)

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).

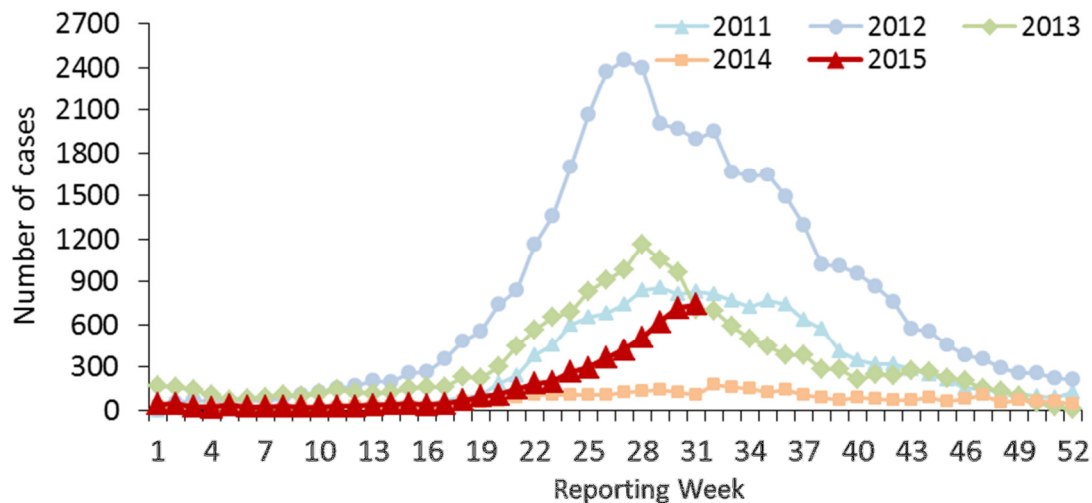


Figure 5: Number of dengue cases per reporting week from sentinel hospital sites, 2011-2015, Ministry of Health Cambodia

Lao PDR

As of 9 October, there were 1,456 cases of dengue and no deaths reported in Lao PDR for 2015. From 3 to 9 October 2015, 60 dengue cases were reported, 20 cases less than the previous week (Figure 6). There is no country level alert for the week ending 9 October 2015.

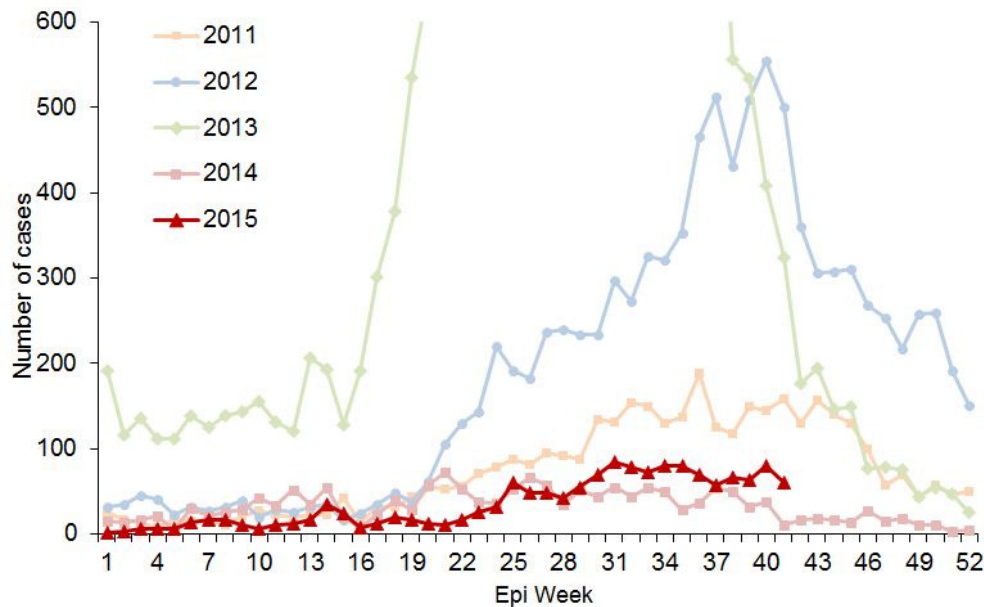


Figure 6: Number of dengue cases per week, 2011-2015, National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

Viet Nam (No Update)

As of 20 September 2015, there were 39,547 cases of dengue including 25 deaths reported in Viet Nam for 2015. The number of cases is 17.7% lower compared to the average of same reporting period from 2010-2014. The number of cases is 3.4% higher in the week ending 20 September 2015 (n=2,617) compared to the previous week (n=2,532) from 43 out of 63 provinces (Figure7).

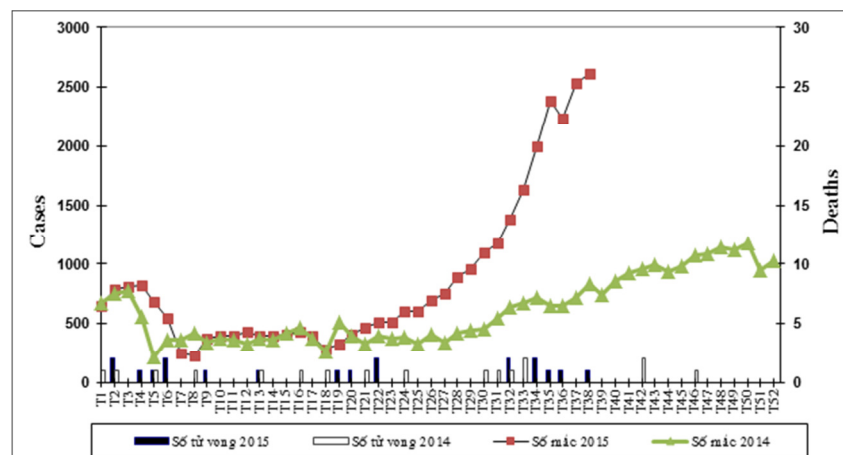


Figure 7: Number of reported dengue cases 2014-2015, General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 30 September, there were 1,393 laboratory-confirmed dengue cases in Australia for 2015. In the month of September there were 56 cases reported. Compared with the same reporting period of last year (n=1,460), the number of reported cases was consistent with previous years and follows seasonal trends (Figure 8).

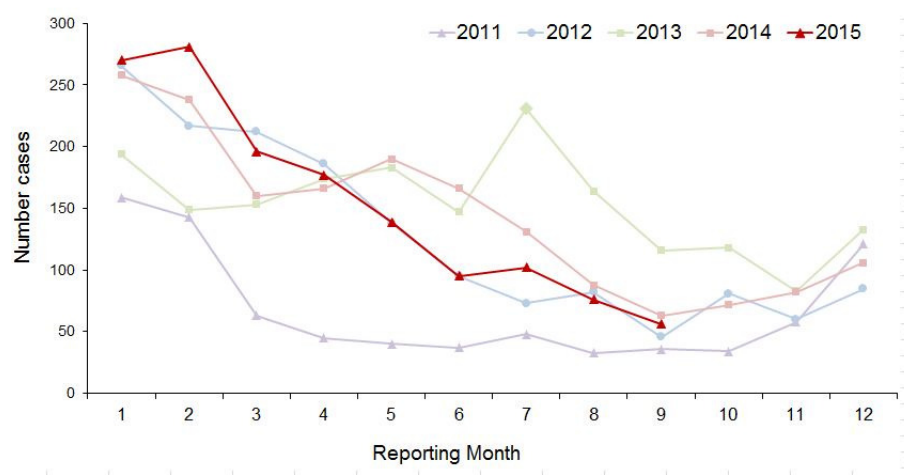


Figure 8: Number of reported laboratory-confirmed dengue cases per month 2011-2015, Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia

In the week ending 4 October 2015, 25 confirmed dengue cases were reported in French Polynesia (Figure 9). There were 10 hospitalizations since 28 September 2015, including 1 severe case..

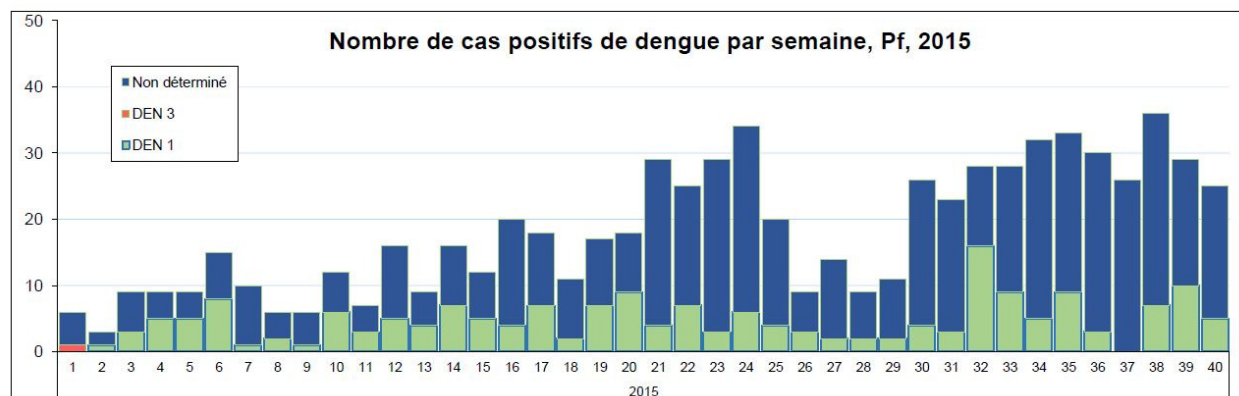


Figure 9: Number of laboratory-confirmed cases of dengue per week in 2015, Centre for Occupational Health and Public Safety, French Polynesia

American Samoa

As of 14 October 2015, there have been 450 cases of which 143 were hospitalised. Dengue serotype-3 has been identified in circulation. The number of cases is decreasing.