

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

China (No Update)

As of 31 August, there were 438 cases of dengue reported in 2015 for China. From 1 to 31 August 2015, 153 dengue cases were reported. The number of cases in the month of August in 2015 has increased, however was lower than the same period of 2014 and 2013. (Figure 1)

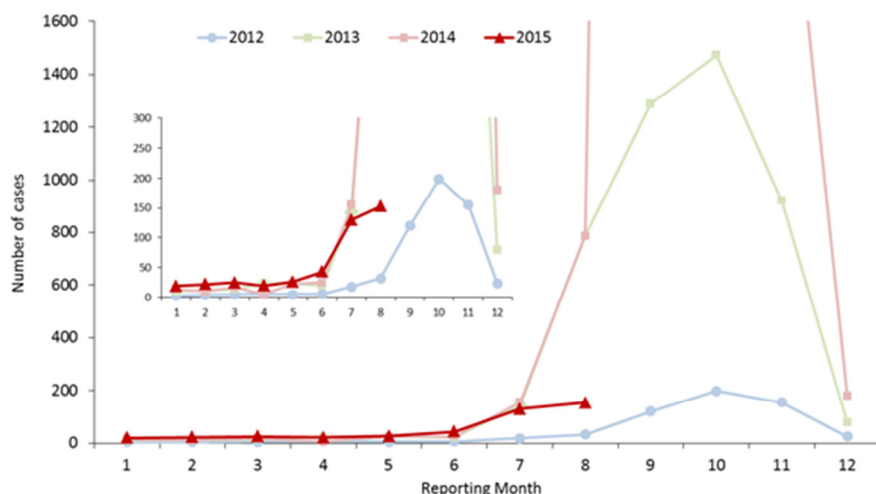


Figure 1: Number of dengue cases per month, China 2012-2015 (Source: National Health and Family Planning Commission)

Malaysia

As of 26 September, there were 89,744 cases of dengue with 244 deaths reported in Malaysia for 2015. This is 20.7% higher compared with the same reporting period of 2014 (n=74,335) (Figure 2). From 20 to 26 September 2015, there were 1,934 cases of dengue reported, 17% lower than the number of cases reported in the previous week (n=2,322). Weekly dengue cases have been decreasing. In August 2015, DENV-1 has been the dominant serotype(60%).

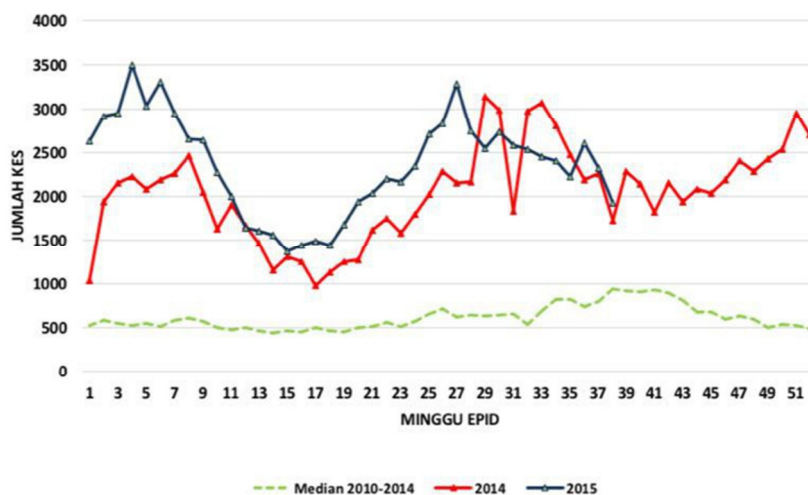


Figure 2: Number of dengue cases per week 2014-2015, Department of Health, Malaysia

Philippines

From 1 January to 5 September 2015, there were 78,808 suspected cases of dengue, including 233 deaths, reported in Philippines. This is 16.5% higher compared with the same reporting period in 2014 (n=67,637) (Figure 3).). From 30 August to 5 September 2015 (week 35), there were 515 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)

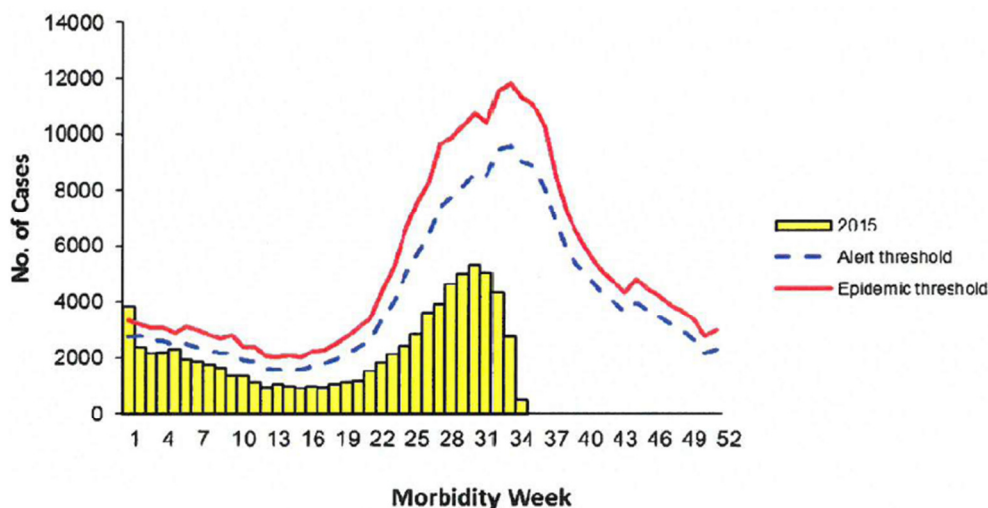


Figure 3: Number of dengue cases per morbidity week in 2015, Department of Health National Epidemiology Centre, Philippines

Singapore

As of 2 October 2015, there were 7,323 cases of dengue reported in Singapore for 2015. From 27 September to 2 October 2015, 208 dengue cases were reported, 6 cases less than the previous week (Figure 4).

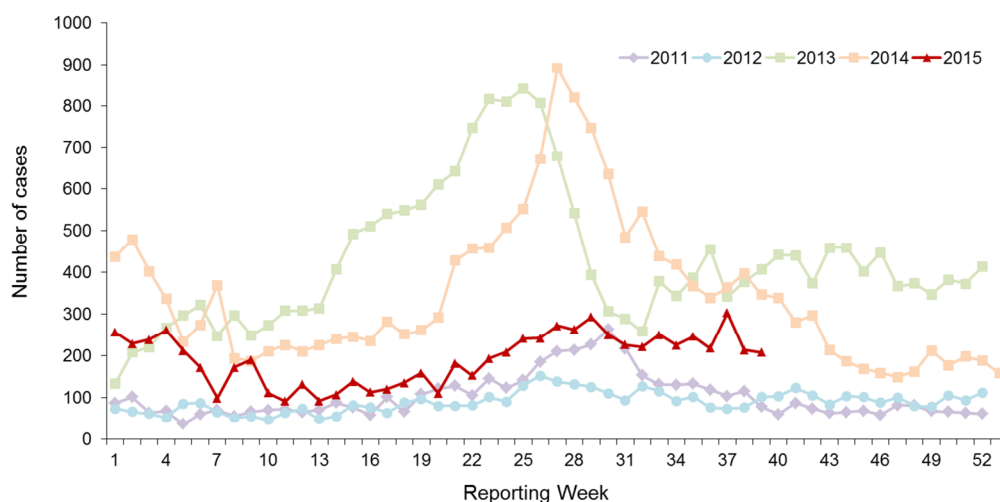


Figure 4: Number of dengue cases per week 2011-2015, Communicable Diseases Division, Ministry of Health Singapore

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).

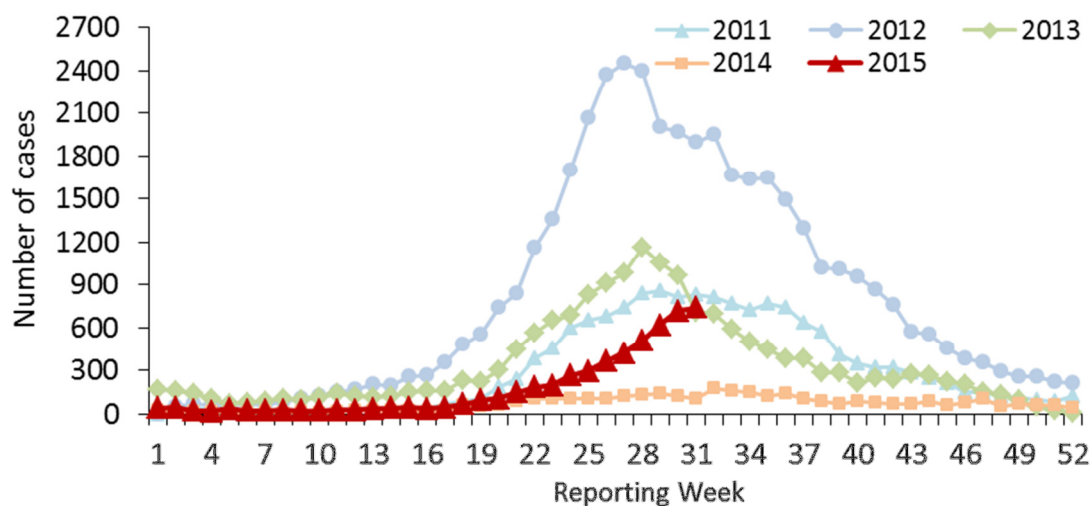


Figure 5: Number of dengue cases per reporting week from sentinel hospital sites, 2011-2015, Ministry of Health Cambodia

Lao PDR

As of 25 September, there were 1,316 cases of dengue and no deaths reported in Lao PDR for 2015. From 19 to 25 September 2015, 63 dengue cases were reported, the same as the previous week (Figure 6). There is no country level alert for the week ending 25 September 2015.

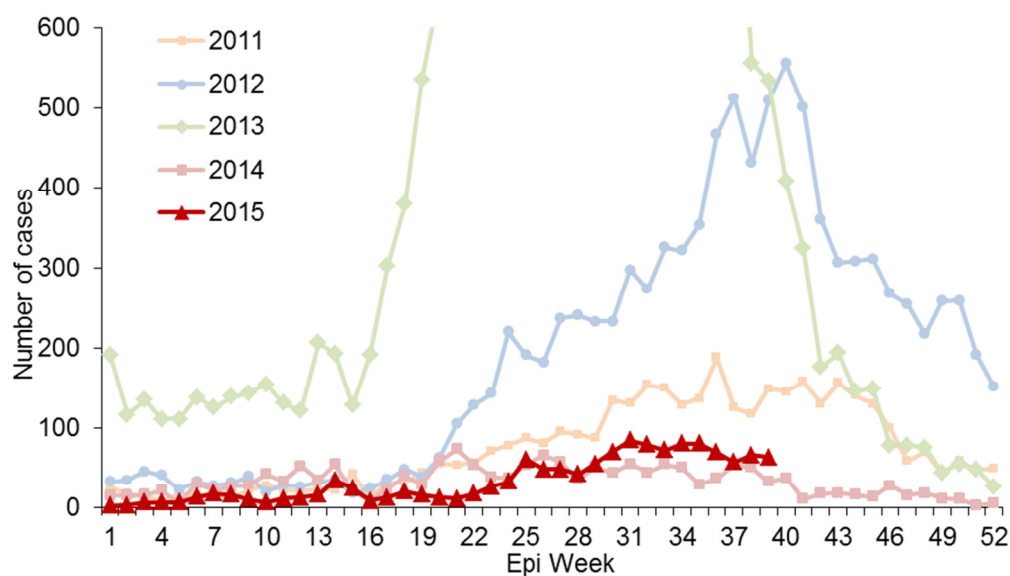


Figure 6: Number of dengue cases per week, 2011-2015, National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

Viet Nam

As of 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).

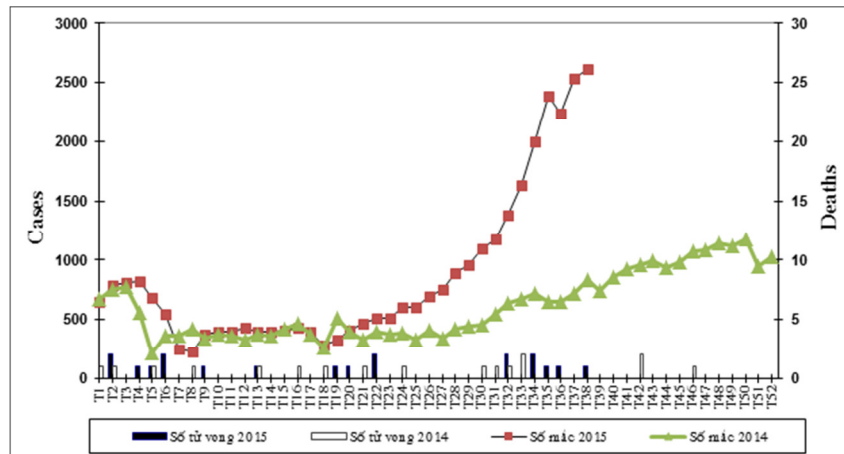


Figure 7: Number of reported dengue cases 2014-2015, General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 30 September, there were 1,378 laboratory-confirmed dengue cases in Australia for 2015. 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).

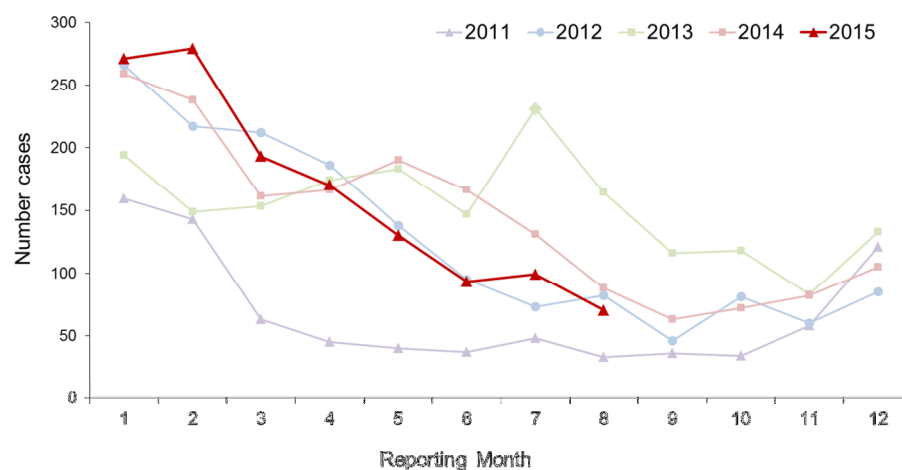


Figure 8: Number of reported laboratory-confirmed dengue cases per month 2011-2015, Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia

In the week ending 27 September 2015, 26 confirmed dengue cases were reported in French Polynesia (Figure 9). There were 8 hospitalizations since 1 September 2015.

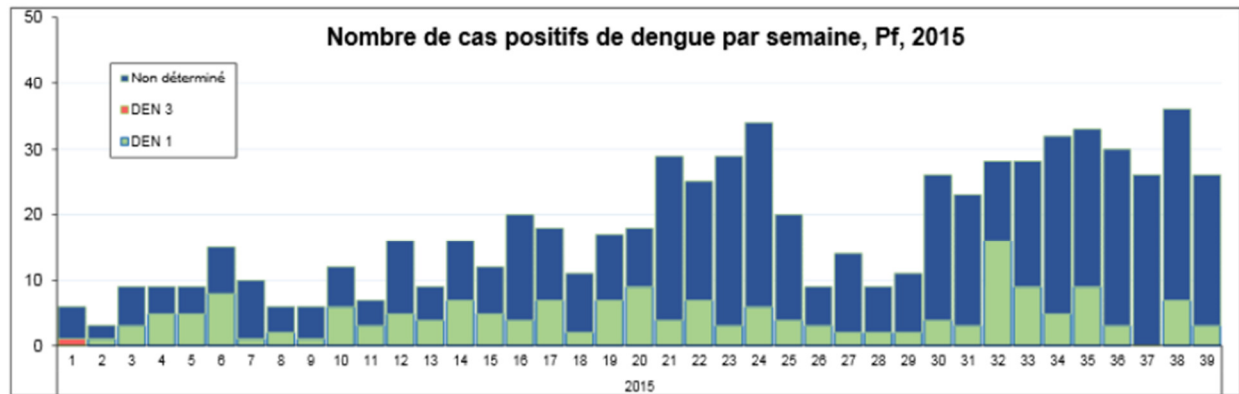


Figure 9: Number of laboratory-confirmed cases of dengue per week in 2015, Centre for Occupational Health and Public Safety, French Polynesia

Samoa As of 27 September, there have been 773 cases since 11 June 2015 including thirteen cases in the last week. The weekly number of cases is decreasing. Dengue serotype-3 has been identified.

American Samoa

As of 20 September there have been 435 cases reported in American Samoa since 5 May 2015 including 140 hospitalisations. The weekly number of cases is decreasing. Dengue serotype-3 has been identified.