

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

China (no update)

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)

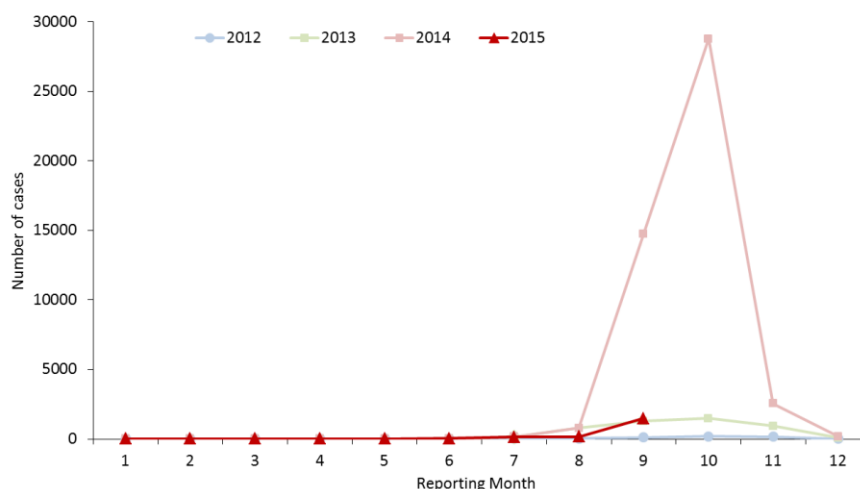


Figure 1: Number of dengue cases per month, China 2012-2015 (Source: National Health and Family Planning Commission)

Malaysia

As of 7 November, there were 102,801 cases of dengue with 283 deaths reported in Malaysia for 2015. This is 18.5% higher compared with the same reporting period of 2014 (n=86,765). From 1 to 7 November 2015, there were 2,136 cases of dengue reported, which is lower than the previous week (n=2,157).



Figure 2: Number of dengue cases per week 2014-2015, Department of Health, Malaysia (no update)

Philippines

As of 17 October 2015, there were 124,728 suspected cases of dengue, including 374 deaths, reported in Philippines. This is 40.3% higher compared with the same reporting period in 2014 (n=88,898) (Figure 3). From 4 to 17 October 2015 (week 41), there were 798 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)

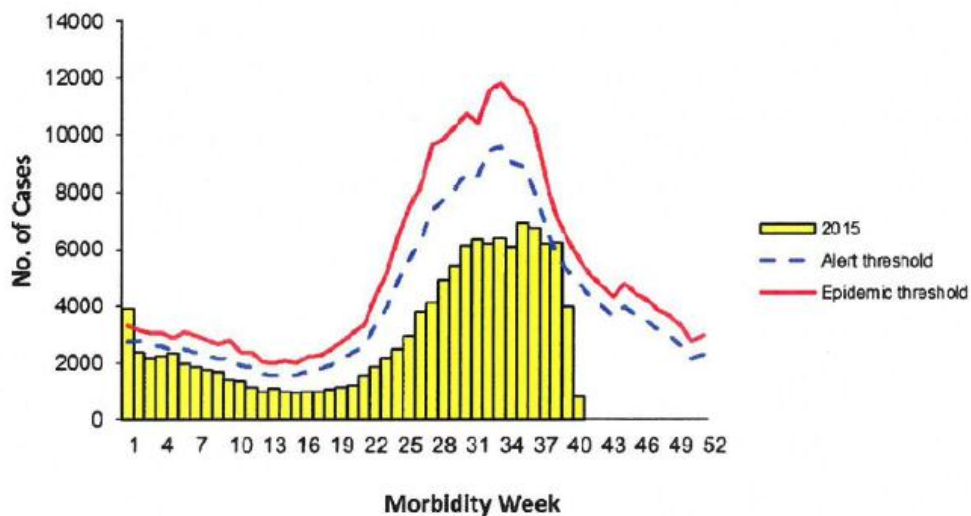


Figure 3: Number of dengue cases per morbidity week in 2015, Department of Health National Epidemiology Centre, Philippines

Singapore

As of 7 November 2015, there were 8,786 cases of dengue reported in Singapore for 2015. From 1 to 7 November 2015, 266 dengue cases were reported, which is higher than the previous week (n=249) (Figure 4).

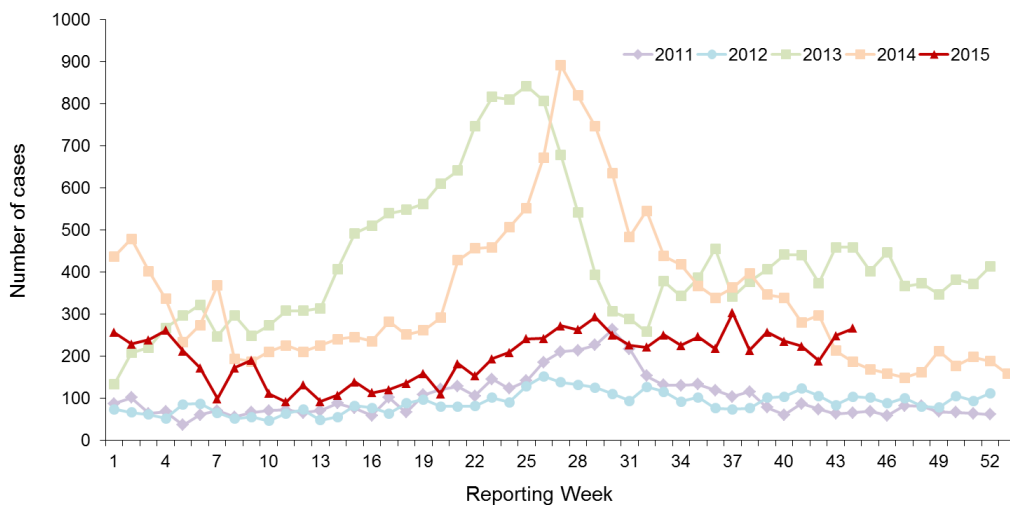


Figure 4: Number of dengue cases per week 2011-2015, Communicable Diseases Division, Ministry of Health Singapore

Cambodia (no update)

As of 13 October 2015, there were 12,218 cases of dengue, including 34 deaths, reported in Cambodia. The number of cases is decreasing and it follows seasonal trend between 2011 and 2013 (Figure 5).

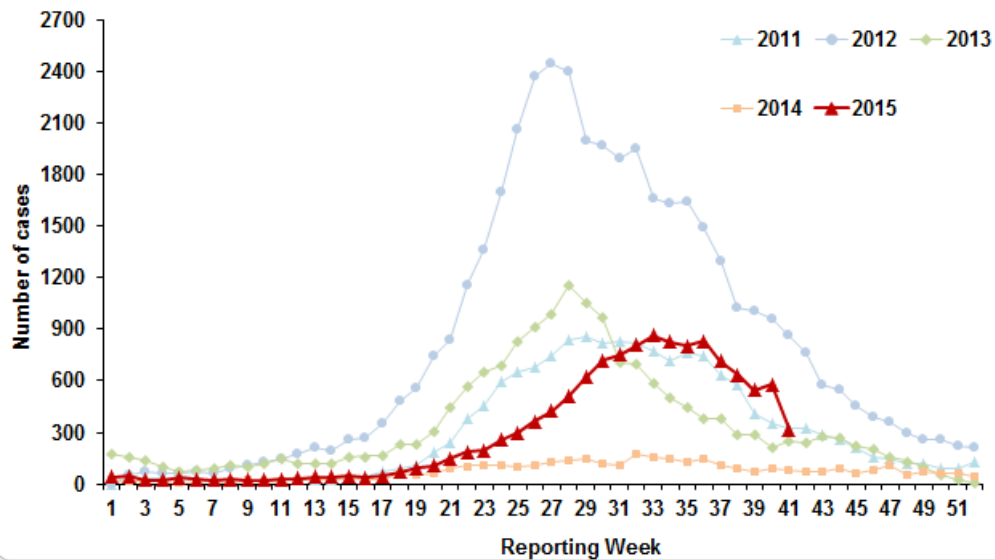


Figure 5: Number of dengue cases per reporting week from sentinel hospital sites, 2011-2015, Ministry of Health Cambodia

Lao PDR

As of 6 November, there were 1,641 cases of dengue and no deaths reported in Lao PDR for 2015. From 31 October to 6 November 2015, 40 dengue cases were reported, which is lower than the previous week (n=43) (Figure 6). There is no country level alert for the week ending 6 November 2015.

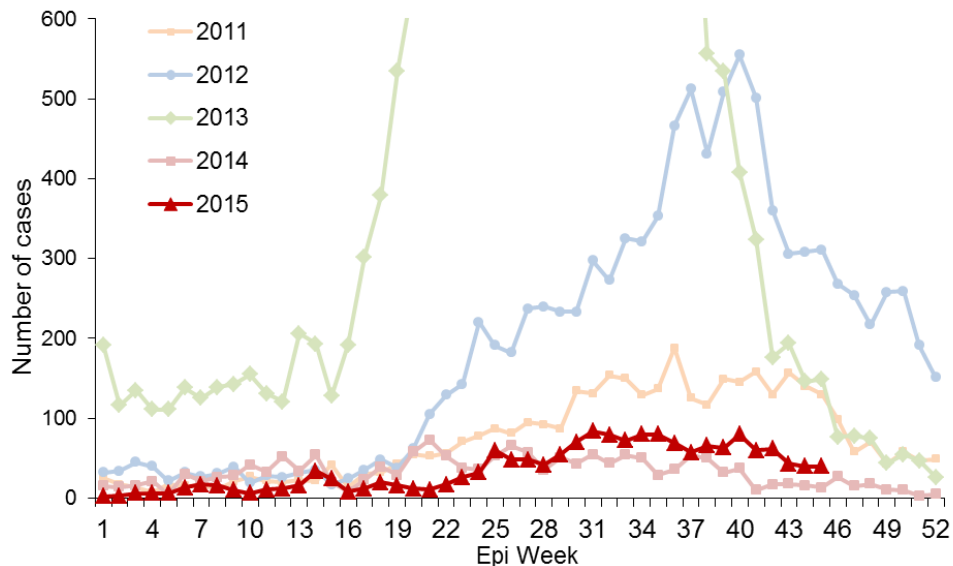


Figure 6: Number of dengue cases per week, 2011-2015, National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

Viet Nam

As of 30 September 2015, there were 39,410 cases of dengue, including 31 deaths, reported in 49 out of 63 provinces in Viet Nam for 2015. The number of cases increased compared to the same reporting period in 2014 and compared to the same reporting period from 2010-2014 (median), the number of cases decreased by 22.3%. Around 78.9% of reported cases were from Southern region. (Figure7).

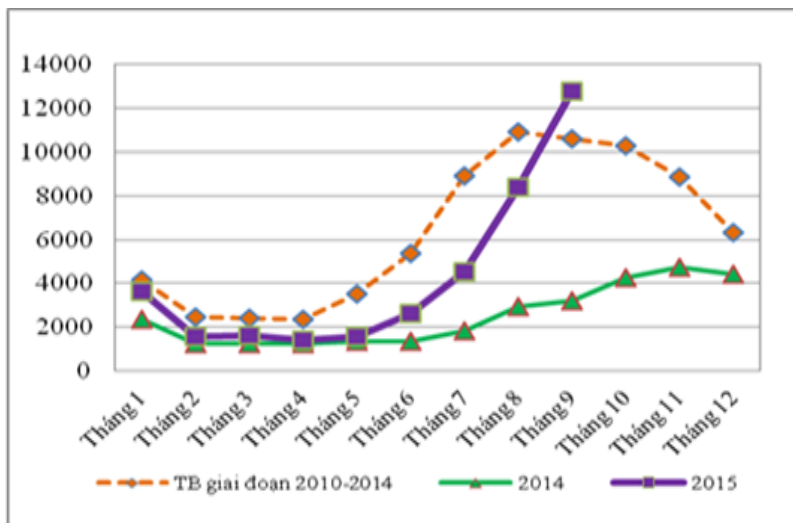


Figure 7: Number of dengue cases reported by month in 2015 compared to 2014 and median number of 2010-2014 period, General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 31 October, there were 1,486 laboratory-confirmed dengue cases in Australia for 2015. In 2015, 66 cases were reported on October. This is lower than the same reporting period of last year (n=72). The number of reported cases was consistent with previous years (n=1,532) and follows seasonal trend (Figure 8).

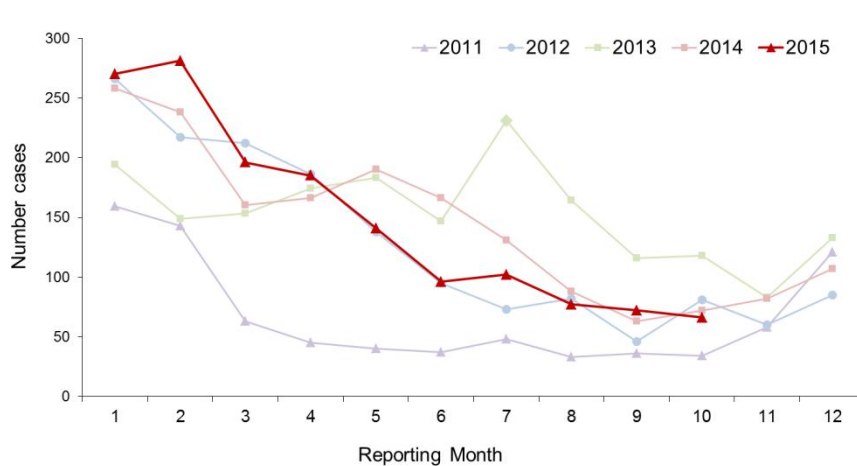


Figure 8: Number of reported laboratory-confirmed dengue cases per month 2011-2015, Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia

In the week ending 25 October 2015, 32 confirmed dengue cases were reported in French Polynesia (Figure 9).

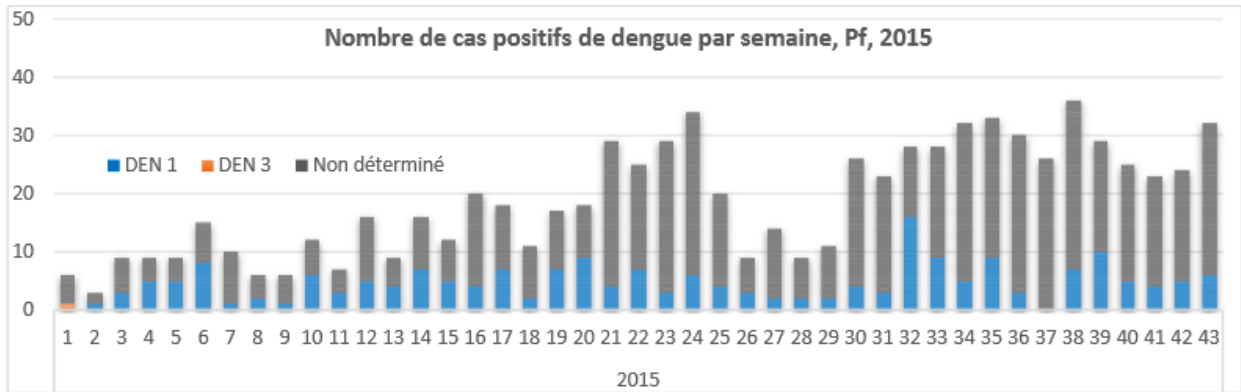


Figure 9: Number of laboratory-confirmed cases of dengue per week in 2015, Centre for Occupational Health and Public Safety, French Polynesia

American Samoa

As of 5 November 2015, there were 23 cases (DENV-1) reported in the week ending 25 October 2015.