3 November 2015

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)

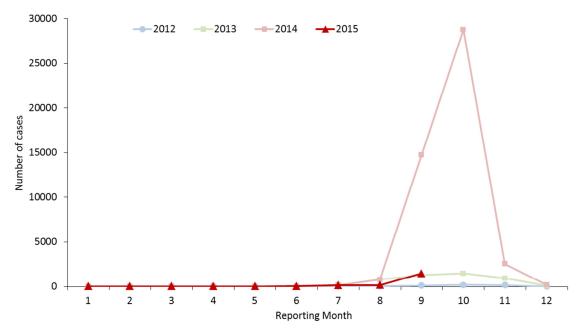


Figure 1: Number of dengue cases per month, China 2012-2015 (Source: National Health and Family Planning Commission)

Malaysia

As of 24 October, there were 98,508 cases of dengue with 267 deaths reported in Malaysia for 2015. This is 19.1% higher compared with the same reporting period of 2014 (n=82,738) (Figure 2). From 18 to 24 October 2015, there were 2,286 cases of dengue reported, 5.9% more than the number of cases reported in the previous week (n=2,158).

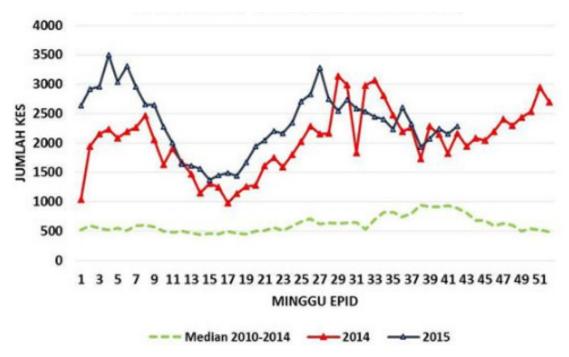


Figure 2: Number of dengue cases per week 2014-2015, Department of Health, Malaysia

Philippines (no update)

As of 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)

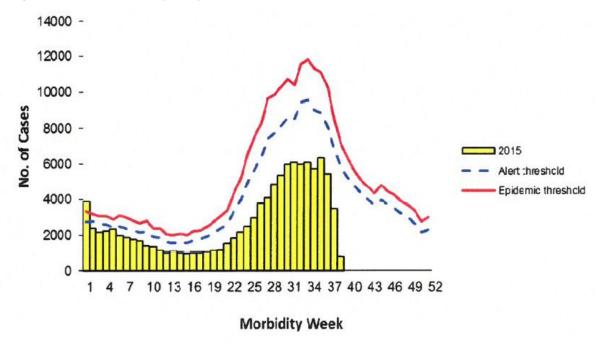


Figure 3: Number of dengue cases per morbidity week in 2015, Department of Health National Epidemiology Centre, Philippines

Singapore

As of 24 October 2015, there were 8,065 cases of dengue reported in Singapore for 2015. From 18 to 24 October 2015, 224 dengue cases were reported, 11 cases less than the previous week (Figure 4).

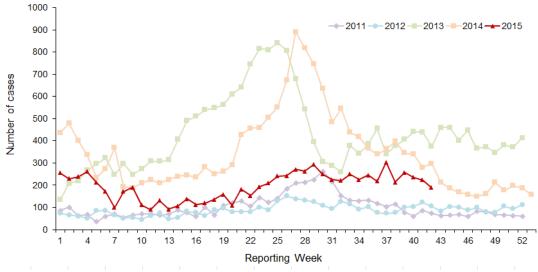


Figure 4: Number of dengue cases per week 2011-2015, Communicable Diseases Division, Ministry of Health Singapore

Cambodia

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).

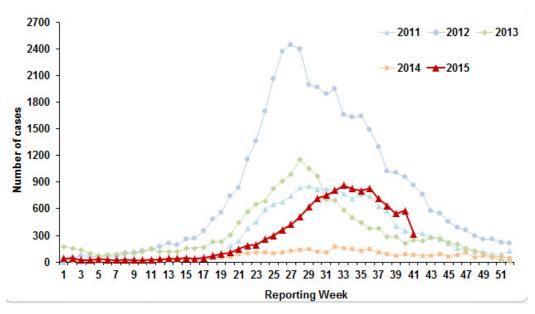


Figure 5: Number of dengue cases per reporting week from sentinel hospital sites, 2011-2015, Ministry of Health Cambodia

Lao PDR

As of 23 October, there were 1,561 cases of dengue and no deaths reported in Lao PDR for 2015. From 17 to 23 October 2015, 43 dengue cases were reported, 18 cases less than the previous week (Figure 6). There is no country level alert for the week ending 23 October 2015.

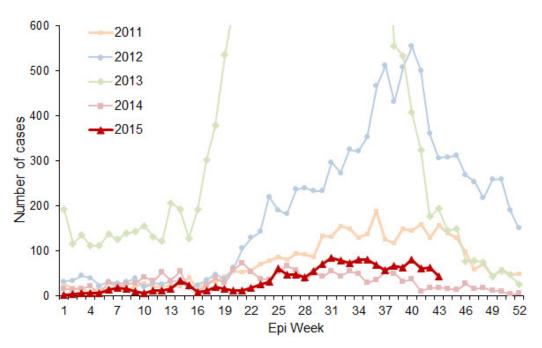


Figure 6: Number of dengue cases per week, 2011-2015, National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

Viet Nam

As of 30 September 2015, there were 35,235 cases of dengue in Viet Nam for 2015. The number of cases is 21.1% lower compared to the average of same reporting period from 2010-2014. The number of cases is 42.5% higher compared to the previous month (n=24,725) from 47 out of 63 provinces (Figure 7).

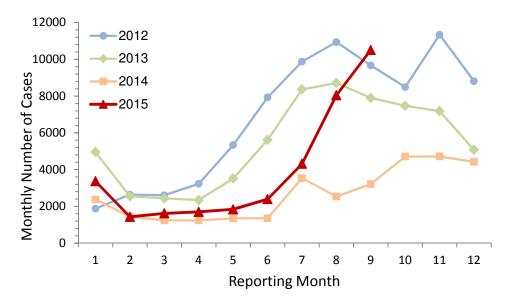


Figure 7: Number of reported dengue cases 2012-2015, General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 31 October, there were 1,455 laboratory-confirmed dengue cases in Australia for 2015. On October 2015 there were 47 cases reported. Compared with the same reporting period of last year (n=1,532), the number of reported cases was consistent with previous years and follows seasonal trend (Figure 8).

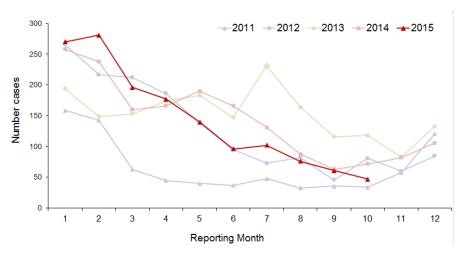


Figure 8: Number of reported laboratory-confirmed dengue cases per month 2011-2015,

Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia

In the week ending 11 October 2015, 23 confirmed dengue cases were reported in French Polynesia (Figure 9).

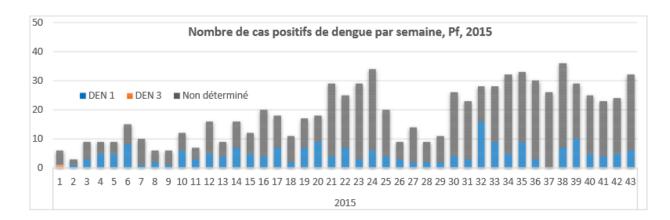


Figure 9: Number of laboratory-confirmed cases of dengue per week in 2015, Centre for Occupational Health and Public Safety, French Polynesia

American Samoa

As of 18 October 2015, there have been 454 cases of which 145 were hospitalised. DENV-3 has been identified in circulation. The number of cases is decreasing.