

## Update on the Dengue situation in the Western Pacific Region

### Northern Hemisphere

#### China (no updates)

There were 3,884 cases of dengue reported in China in 2015, with the majority of cases being reported during September and October. In December, there were 62 dengue cases (with no associated deaths) reported, which was decreased from 470 cases reported in November, and lower than the number of cases reported in December 2014 (n=180) (Figure 1).

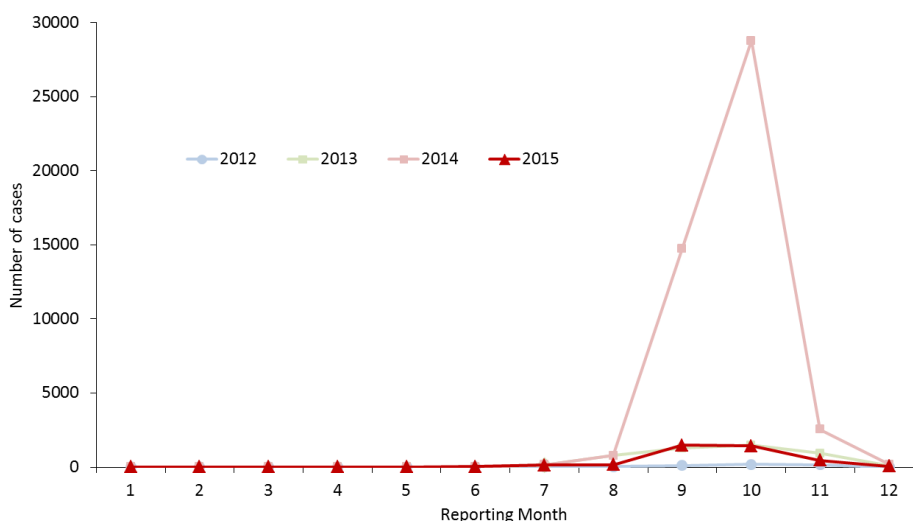


Figure 1: Number of Dengue cases per month, China 2012-2015 (Source: National Health and Family Planning Commission)

#### Malaysia

For the week from 14 to 20 February, the number of dengue cases increased to 2,785, from 2,590 cases reported in the week prior. The number of cases was lower than the number of cases for the same period in 2015 but far exceeded the median for this week between 2011 and 2015. Within the same period there were 8 dengue-related deaths reported, bringing the total number of deaths for 2016 to 51, compared to a total of 54 deaths during the same reporting period in 2015.

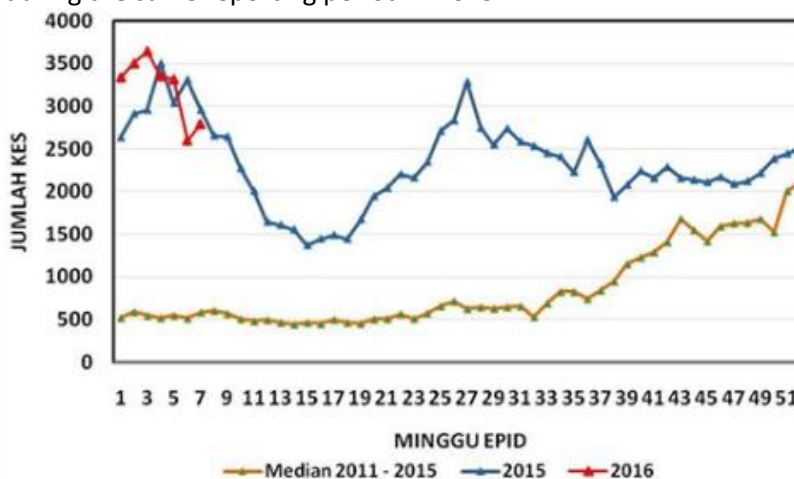
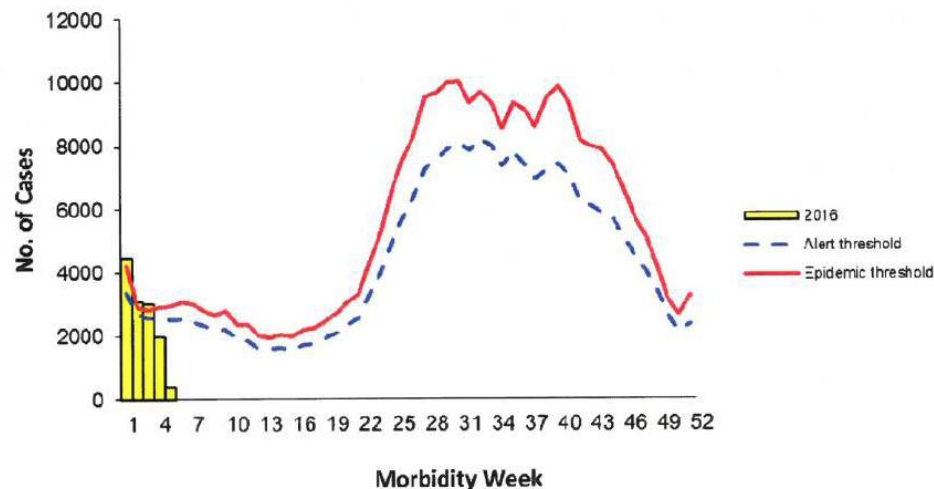


Figure 2: Number of Dengue cases per week 2015-2016, Department of Health, Malaysia

## Philippines

As of 6 February 2016, there were 12,904 suspected cases of dengue reported in 2016, including 49 deaths. This is slightly higher than that reported during the same period in 2015 (n=12,766) (Figure 3).

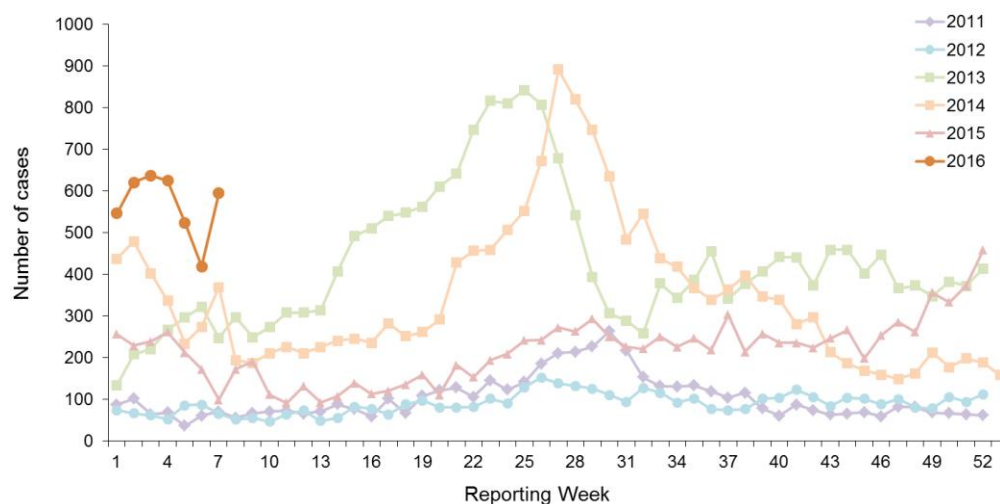
**Fig. 1 Distribution of Suspect Dengue Cases by Morbidity Week  
Philippines, as of February 6, 2016 (N=12,904)**



**Figure 3: Number of Dengue cases per morbidity week in 2016, Department of Health  
National Epidemiology Centre, Philippines**

## Singapore

From 14 to 20 February 2016, 594 dengue cases were reported, an increase from the previous week (n=419) and higher than the number reported for the same period in each of the last five years (2011–2015) (Figure 4).



**Figure 4: Number of Dengue cases per week 2011–2016, Communicable Diseases Division, Ministry of Health Singapore**

## Cambodia

As of 2 February 2016, there were 562 cases of dengue (with no deaths) reported in Cambodia. The number of cases remains stable and in line with case numbers observed between 2012 and 2015. In week 6, there were 45 cases reported, compared to 102 cases reported in the week prior (Figure 5).

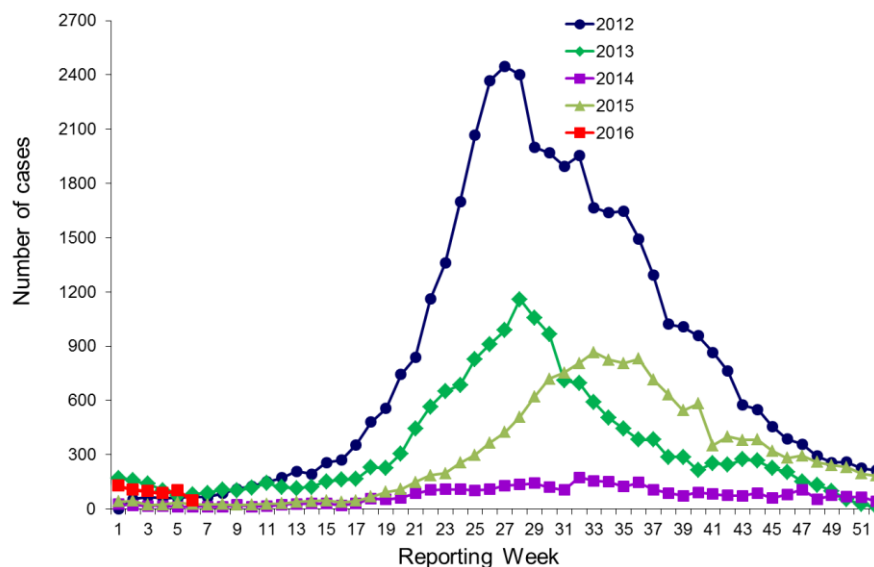


Figure 5: Number of Dengue cases per reporting week from sentinel hospital sites, 2011-2015, Ministry of Health Cambodia

## Lao PDR

As of 12 February, there were 135 cases of dengue with 1 death reported in Lao PDR in 2016. From 6 to 12 February 2016, 16 new dengue cases were reported, compared to 26 cases reported in the week prior (Figure 6). There is no country level alert for the week 7.

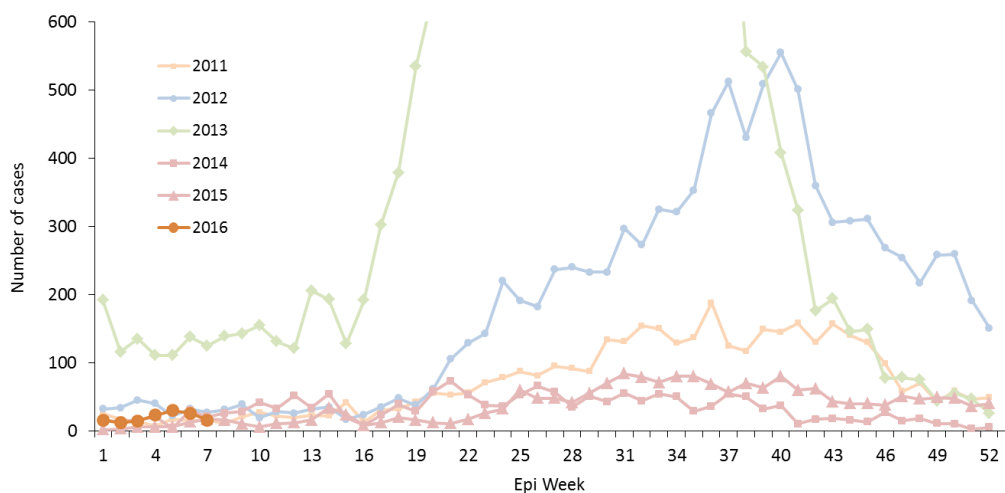


Figure 6: Number of Dengue cases per week, 2011-2016, National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

### Viet Nam (No update)

As of 31 December 2015, there were 97,476 cases of dengue, including 61 deaths, reported in 54 out of 63 provinces in Viet Nam. The cumulative number of cases reported in 2015 was higher than cases reported in 2014 for the same reporting period and is also higher than the median in 2010-2014 for the same reporting period (Figure 7). In December 2015, there were 17,033 cases reported including 8 deaths. Compared to November (20,910 cases and 10 deaths), the number of cases decreased by 18.5%.

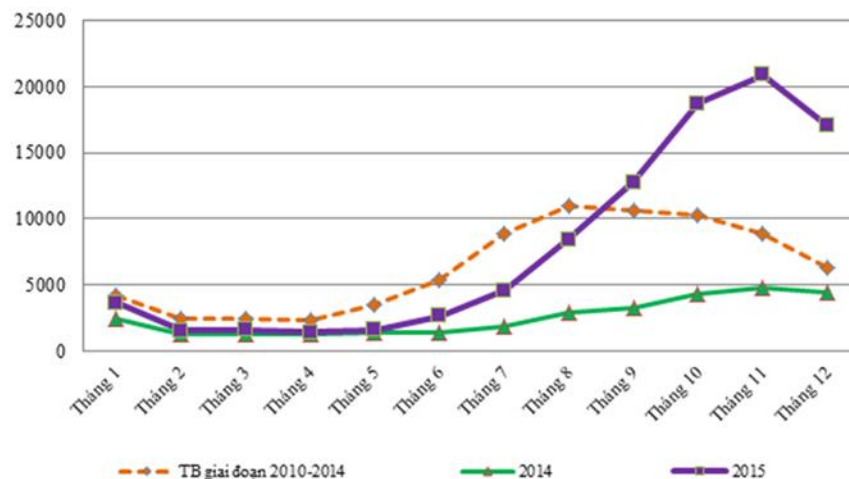


Figure 7: Number of Dengue cases reported by month in 2015 compared to 2014 and median number of 2010-2014 period, General Department of Preventative Medicine, Ministry of Health, Viet Nam

## Southern Hemisphere

### Australia

As of 31 January 2016, there were 155 laboratory-confirmed dengue cases in Australia. This is the lowest number of cases reported within this period for the last 5 years (Figure 8).

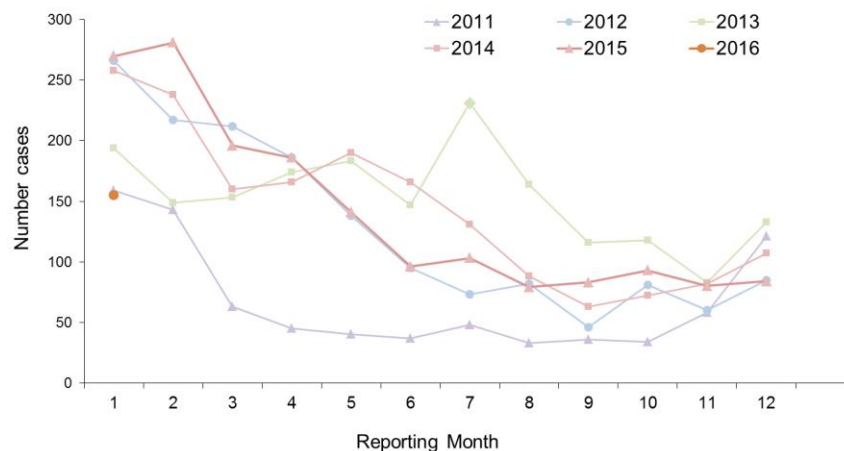


Figure 8: Number of reported laboratory-confirmed Dengue cases per month 2011-2016, Department of Health, Australia

## Pacific Islands Countries and Areas

### French Polynesia

From 8 to 14 February 2016, 88 confirmed dengue cases were reported in French Polynesia (Figure 9), including 4 requiring hospitalisation, 2 severe cases and 1 death. 24 of the 88 cases were confirmed as DENV-1 infection. Case numbers in weeks 1 to 6 of 2016 substantially exceeded the epidemic threshold.

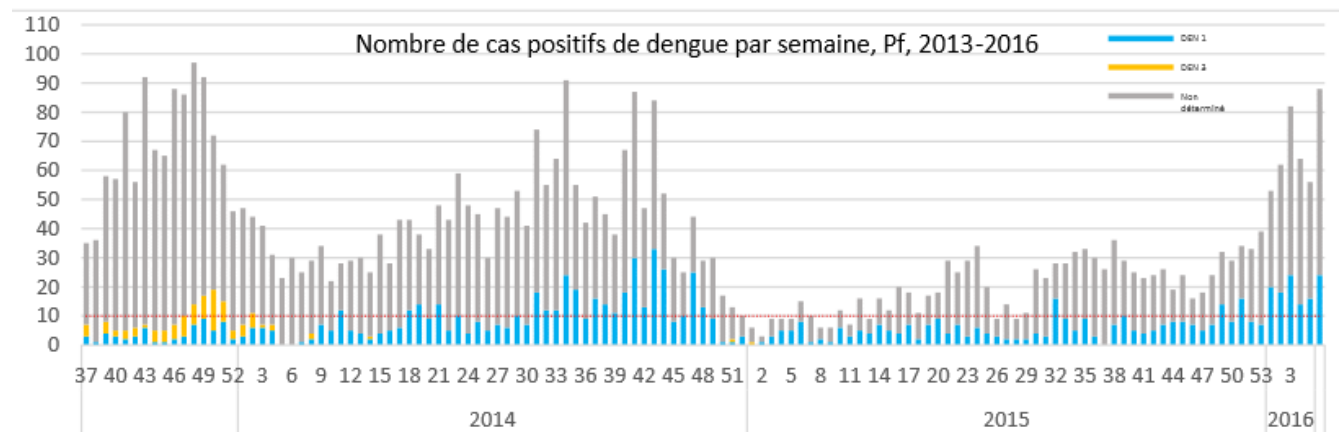


Figure 9: Number of laboratory-confirmed cases of Dengue per week in 2013-2016, Centre for Occupational Health and Public Safety, French Polynesia

### Papua New Guinea (No update)

A total of 170 cases were seen at the Daru Hospital Outpatient Department, Daru, Western Province from 4 November 2015 to 8 January 2016. There were a total of 126 clinical cases and 44 confirmed cases (2 confirmed by PCR as DENV-2). Age of cases ranged between 6 to 35 years with children less than 5 years representing 12% (21 of 170) of cases. Seven severe clinical cases were hospitalised, of which all have recovered and been discharged.