

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

#### Northern Hemisphere

##### China (No Updates)

As of 13 June 2016, there were 154 cases of dengue reported in China in 2016. This number is higher than the number of cases reported in same period of the previous four years (2012-2015) (Figure 1).

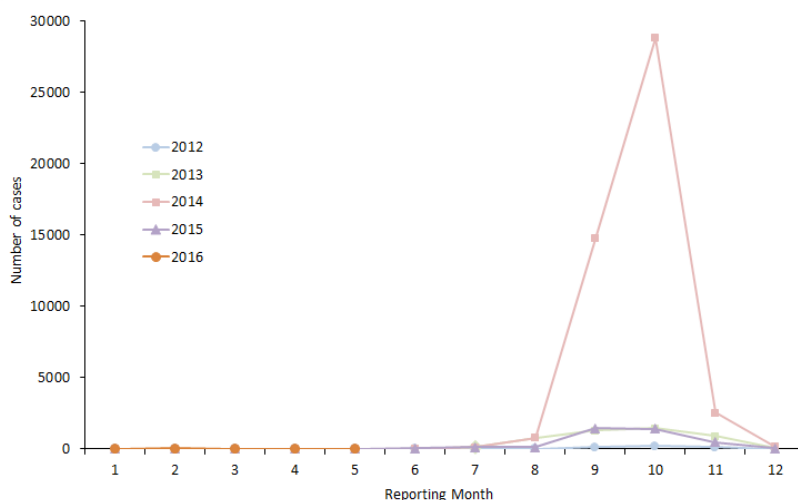


Figure 1: Number of Dengue cases per month, China 2012-2015 (Source: National Health and Family Planning Commission)

#### Malaysia

In week 25, the number of dengue cases was 1,777, an increase from 1,803 cases reported in the previous week. The number of cases was less than that reported during the same period in 2015 and it turned to decrease from the previous week. And in week 25, there were four dengue-related deaths reported, bringing the total number of deaths to 122 in 2016, compared to 162 deaths during the same reporting period in 2015 (Figure 2).

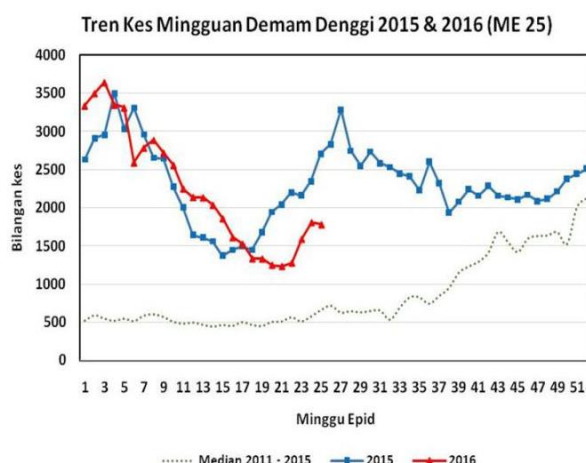


Figure 2: Number of Dengue cases per week 2015-2016, Department of Health, Malaysia

## Philippines

As of 11 June 2016, there were 52,177 suspected cases of dengue reported in 2016, including 207 deaths. This is 41.1% higher than that reported during the same period in 2015 (n=36,972) (Figure 3).

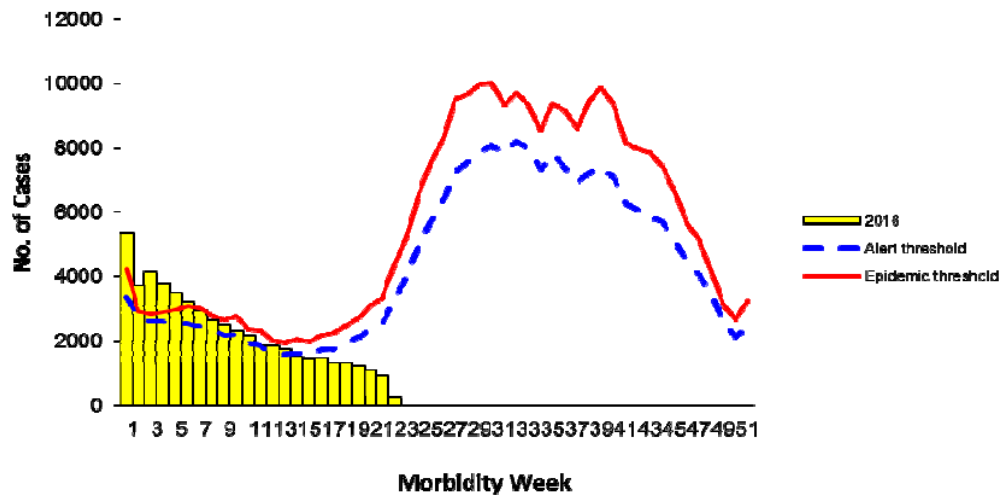


Figure 3: Number of Dengue cases per morbidity week in 2016, Department of Health National Epidemiology Centre, Philippines

## Singapore

From 26 June to 2 July 2016, there were 234 new dengue cases reported in Singapore. The number of cases had decreased between January to April in 2016, but the number of cases has been in upward trend in last three weeks. (Figure 4).

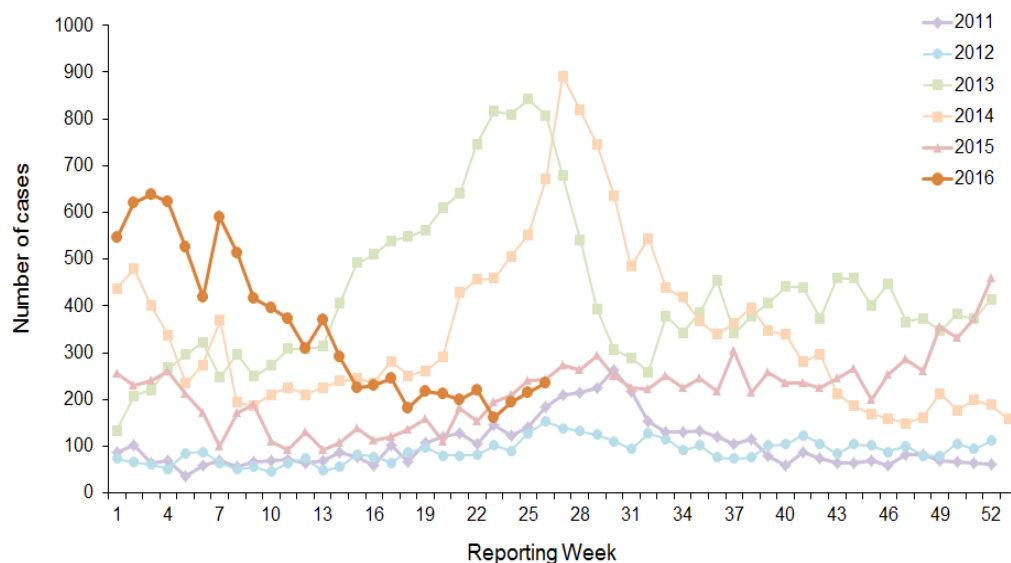


Figure 4: Number of Dengue cases per week 2011-2016, Communicable Diseases Division, Ministry of Health Singapore

## Cambodia (No updates)

From 1 January to 17 May 2016, there have been 1,771 cases of dengue and 4 deaths reported in Cambodia. In May, there were 168 cases and no death reported. The number of cases remains low and stable at this point (Figure 5).

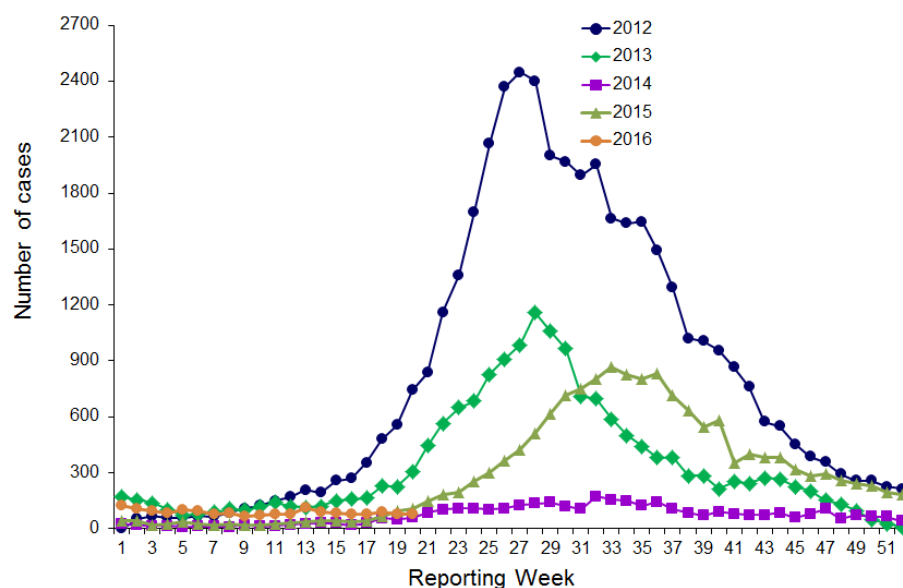


Figure 5: Number of Dengue cases per reporting week from sentinel hospital sites, 2012-2015, Ministry of Health Cambodia

## Lao PDR

As of 1 July, there were 1,530 cases of dengue with 8 deaths reported in Lao PDR in 2016. From 25 June to 1 July, 190 new dengue cases and one death were reported (Figure 6).

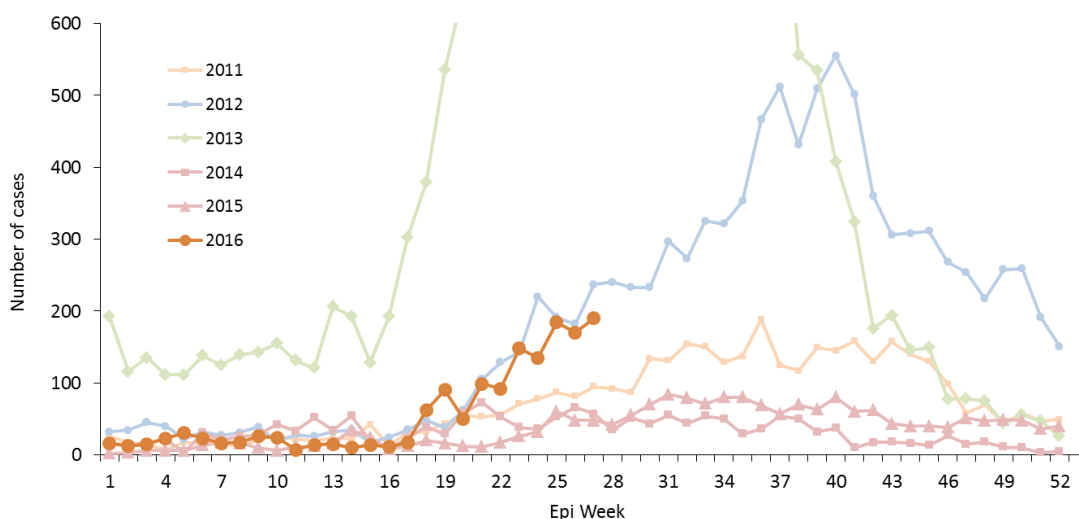


Figure 6: Number of Dengue cases per week, 2011-2016, National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

## Viet Nam (No updates)

As of 30 April 2016, there were 25,441 cases of dengue including 10 deaths, reported in 44 out of 63 provinces in Viet Nam. In April 2016, there were 3,899 cases reported including one death. Compared to the same period in 2015, the number of cases increased by 179%. Compared to the median in 2010-2014 period, the cumulative number of cases increased by 124%.

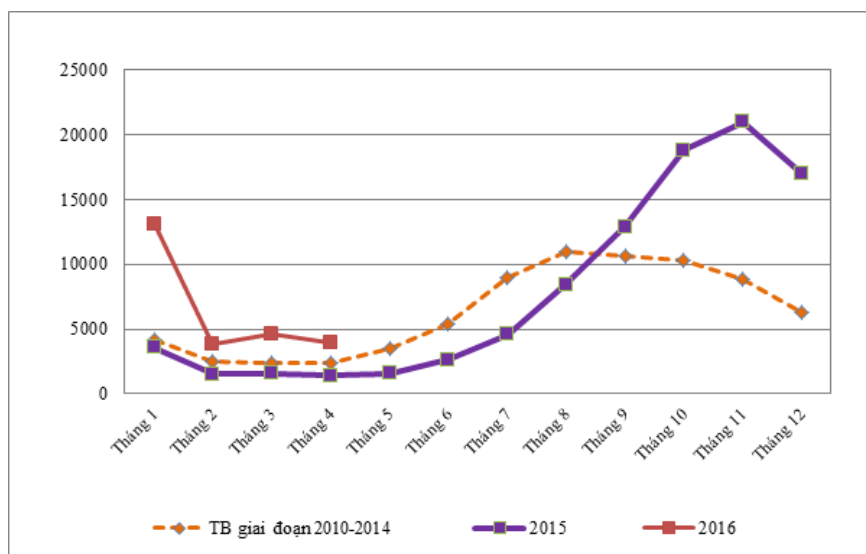


Figure 7: Number of Dengue cases reported by month in 2015 and 2016 and median number of cases by month for 2010-2014, General Department of Preventative Medicine, Ministry of Health, Viet Nam

## Southern Hemisphere

### Australia

As of 11 July 2016, there were 1,282 laboratory-confirmed dengue cases in Australia. The number of cases reported has been decreased since March and it is generally in line within the seasonal trend (2011-2015) (Figure 8).

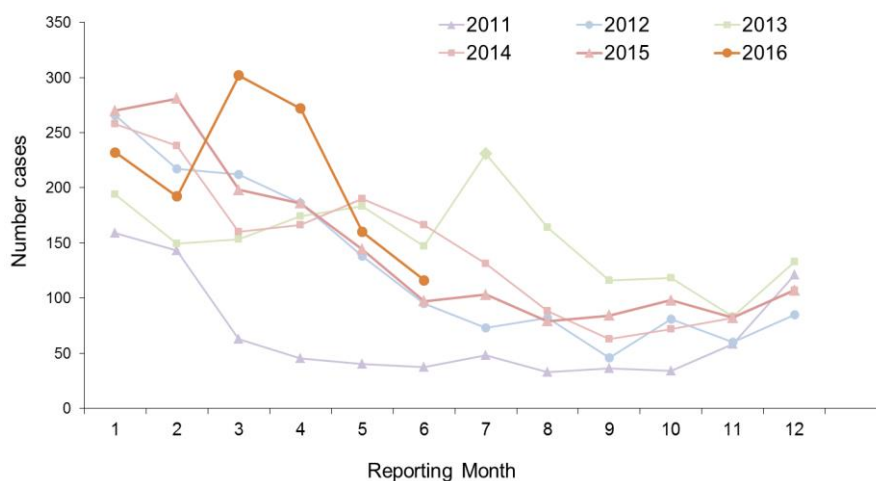


Figure 8: Number of reported laboratory-confirmed Dengue cases per month 2011-2016, Department of Health, Australia

## Pacific Islands Countries and Areas

### French Polynesia

In week 24, 43 confirmed dengue cases were reported in French Polynesia (Figure 9). Three of the 43 cases (7%) were confirmed as DENV-1 infection.

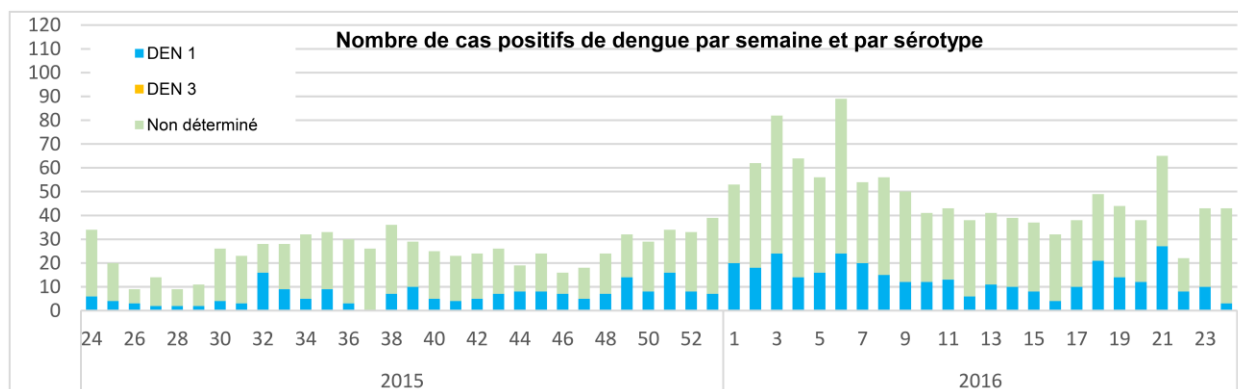


Figure 9: Number of laboratory-confirmed cases of Dengue per week in 2013-2016, Centre for Occupational Health and Public Safety, French Polynesia

### Papua New Guinea (No updates)

From 1 January to 5 June, 67 imported cases of dengue with travel history to Papua New Guinea were reported by Queensland Health (notifiable conditions data). Among these cases, 5 were DENV-1, 48 were DENV-2, 3 were DENV-3, 1 was DENV-4 and 10 cases were of undetermined serotype.

### New Caledonia

Since 1 September 2015 to 11 July 2016, 420 dengue cases were reported. In June 2016, 137 dengue cases were reported (Figure 10).

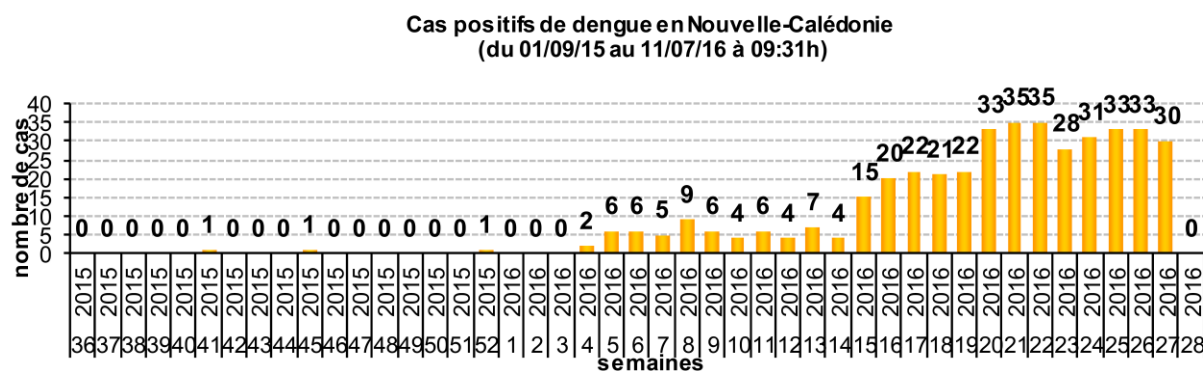


Figure 10: Number of laboratory-confirmed cases of dengue per week in 2015-2016, Direction des Affaires Sanitaires et Sociales, Nouvelle Calédonie