

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

China

As of 31 July 2016, there were 237 cases of dengue reported in China in 2016. This number is lower than the number of cases reported in the same period of the previous four years (2012-2015) (Figure 1).

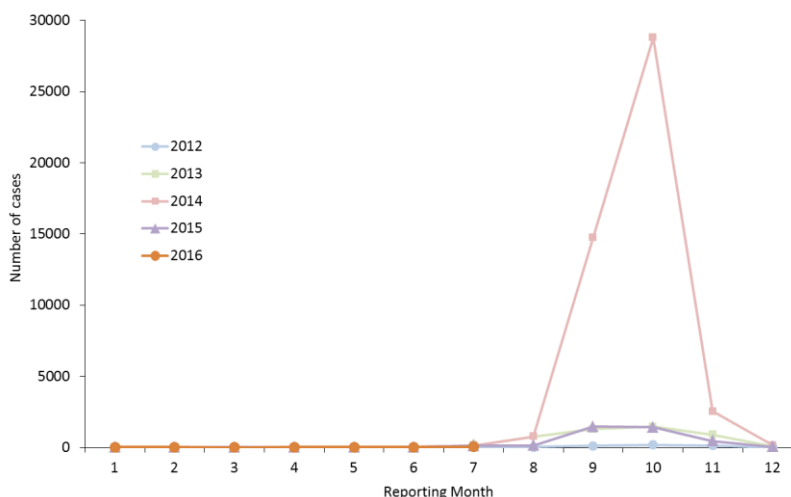


Figure 1: Number of Dengue cases per month, China 2012-2015
National Health and Family Planning Commission

Malaysia

In week 32, the number of dengue cases was 1,963, an increase from 1,819 cases (an increase by 7.9%) reported in the previous week. The cumulative number of cases in 2016 (69,400 cases) was less than that reported during the same period in 2015 (75,795 cases). In week 32, the cumulative number of dengue deaths was 153 cases, compared to 212 deaths during the same reporting period in 2015 (Figure 2).

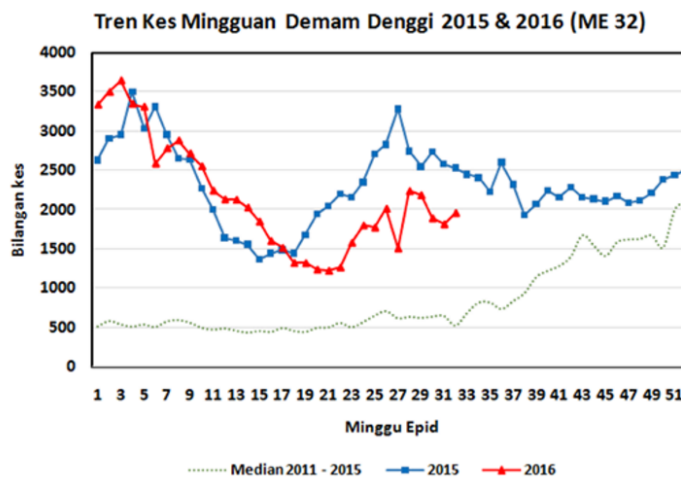


Figure 2: Number of Dengue cases per week 2015-2016
Department of Health, Malaysia

Philippines

As of 6 August 2016, there were 84,085 suspected cases of dengue reported in 2016, including 372 deaths. This is 15.8% higher than that reported during the same period in 2015 (n=72,627) (Figure 3).

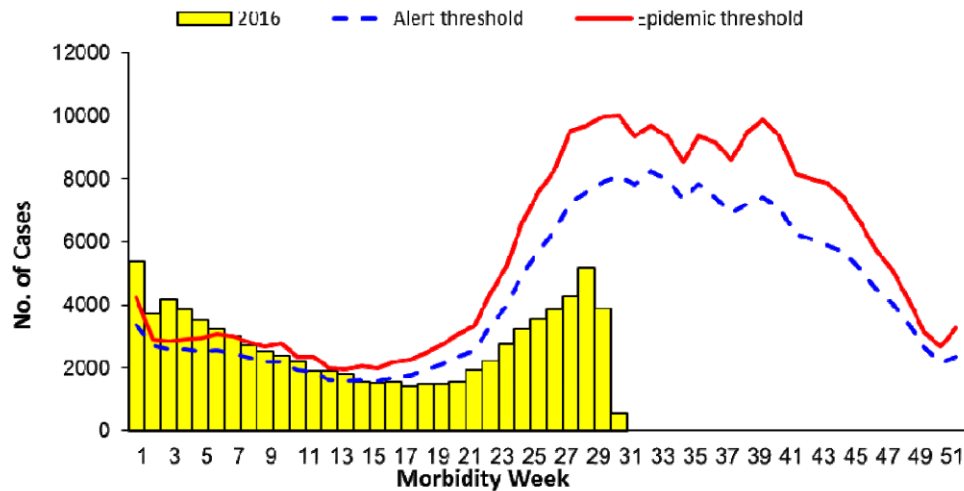


Figure 3: Number of Dengue cases per morbidity week in 2016, Department of Health, National Epidemiology Centre, Philippines

Singapore

In week 32, there were 198 dengue cases reported in Singapore. While the cumulative number of cases in 2016 (10,508) was almost double compared to that reported in the same period of 2015 (5,867), the number of reported cases follow the same seasonal trend as was in 2015 (Figure 4).

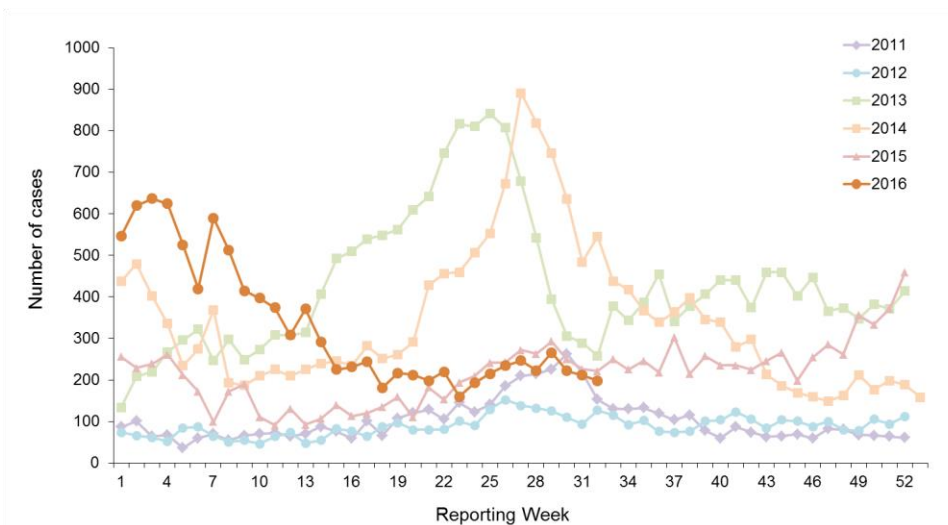


Figure 4: Number of Dengue cases per week 2011-2016 Communicable Diseases Division, Ministry of Health Singapore

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).

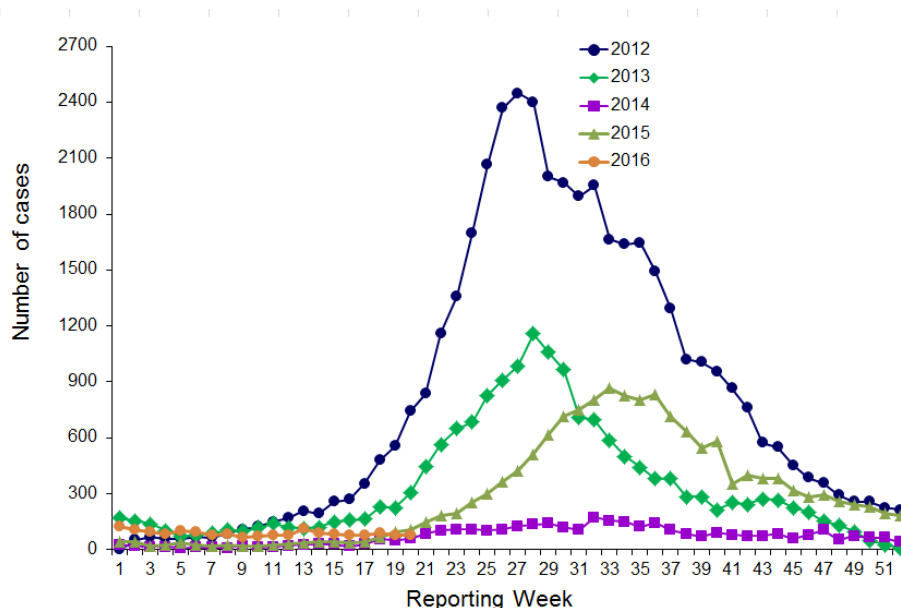


Figure 5: Number of Dengue cases per reporting week from sentinel hospital sites, 2012-2015
Ministry of Health Cambodia

Lao PDR

As of 12 August, there were 2,719 cases of dengue with 9 deaths reported in Lao PDR in 2016. From 6 August to 12 August, 187 new dengue cases and no death were reported. Although the number of cases is higher than previous year, it is following the seasonal trend (Figure 6).

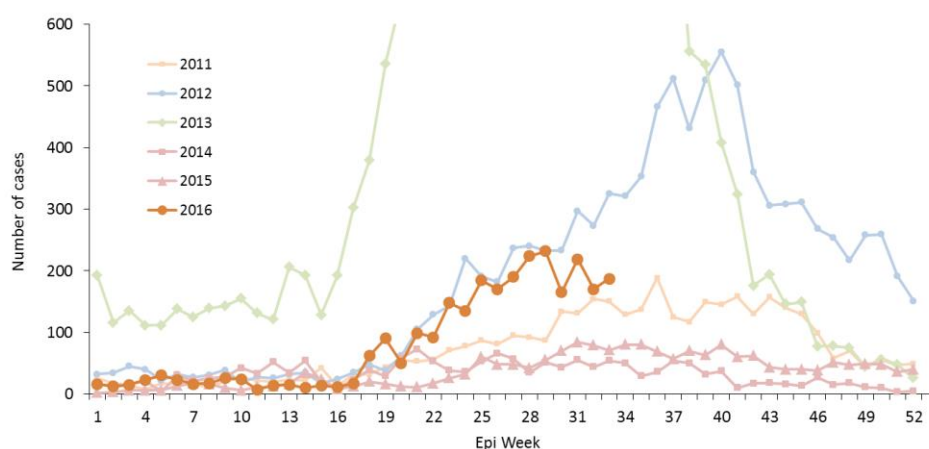


Figure 6: Number of Dengue cases per week, 2011-2016
National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

Viet Nam

As of 30 June 2016, there were 36,639 cases of dengue including 11 deaths, reported in 44 out of 63 provinces in Viet Nam. In June 2016, there were 5,225 cases reported including one death. Compared to May 2016, number of cases increased by 36.7%. Compared to same period in 2015, cumulative number of cases increased by 184.7%. Compared to the median in 2011-2015 period, cumulative number of cases increased by 102.7% and number of deaths decreased by three.

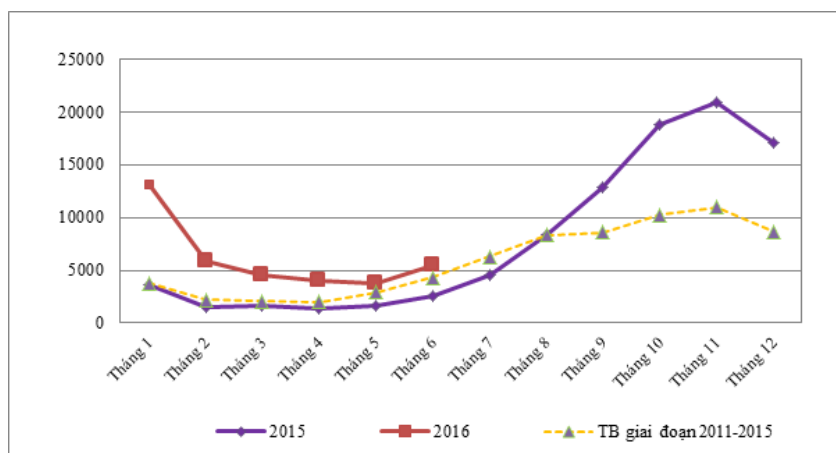


Figure 7: Number of Dengue cases reported by week in 2015 and 2016
General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 22 August 2016, there were 1,579 laboratory-confirmed dengue cases in Australia. The number of cases reported has been decreasing since March and it follows the seasonal trend (2011-2015) (Figure 8).

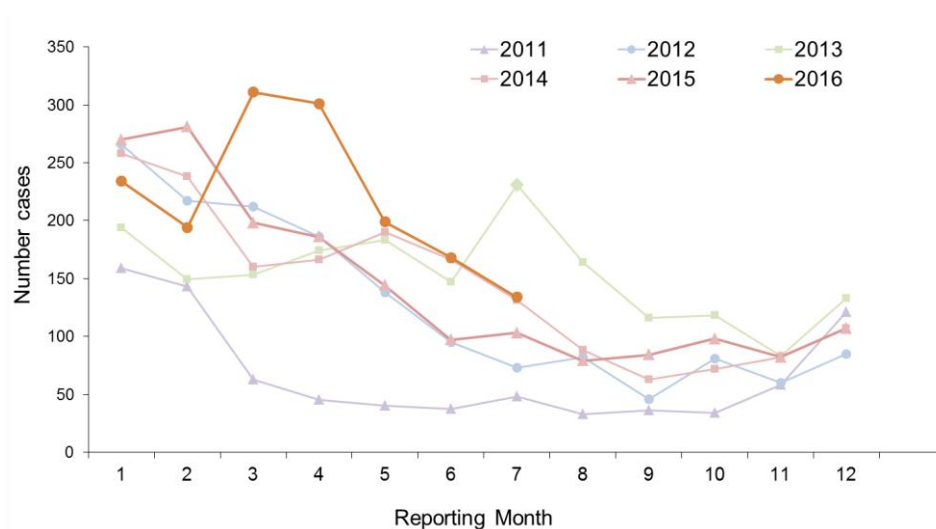


Figure 8: Number of reported laboratory-confirmed Dengue cases per month 2011-2016
Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia

In week 30, 45 confirmed dengue cases were reported in French Polynesia (Figure 9). Eleven of the 45 cases (24%) were confirmed as DENV-1 infection.

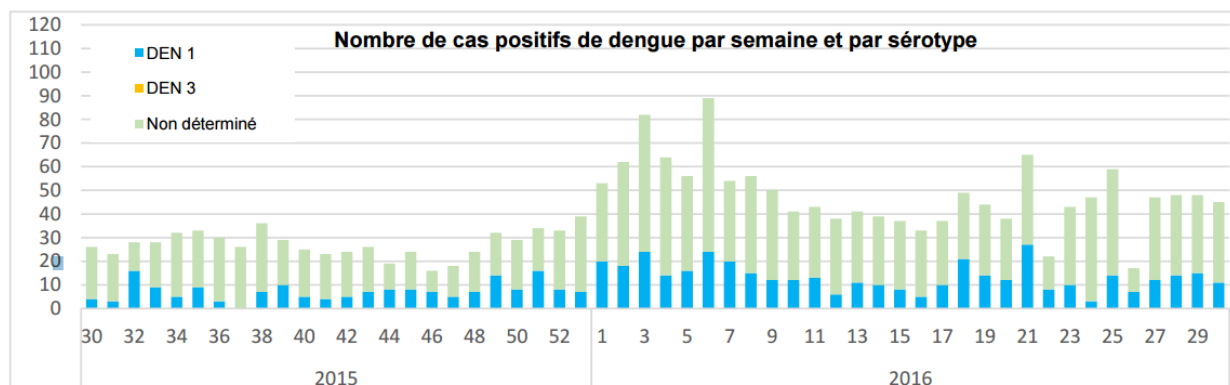


Figure 9: Number of laboratory-confirmed cases of Dengue per week in 2013-2016, Centre for Occupational Health and Public Safety, French Polynesia

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 22 August 2016, 520 dengue cases were reported. In July 2016, 89 dengue cases were reported (Figure 10).

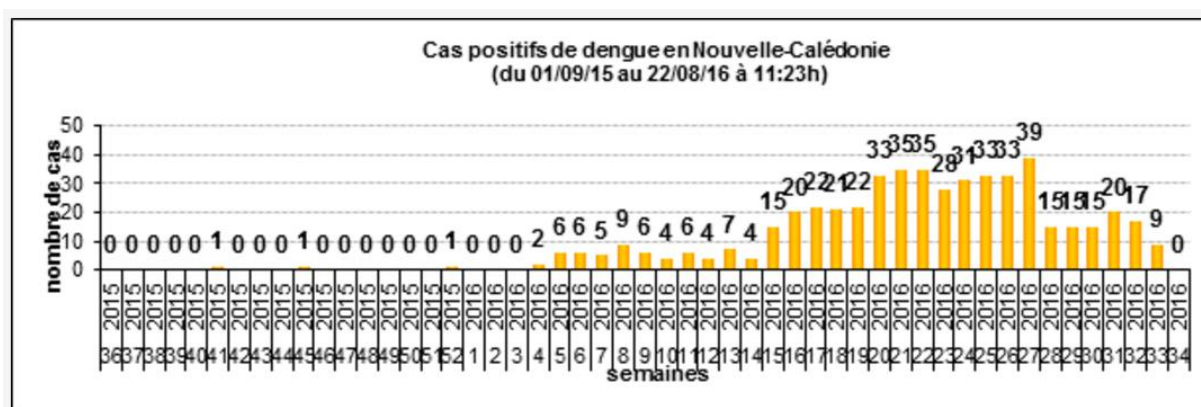


Figure 10: Number of laboratory-confirmed cases of dengue per week in 2015-2016, Direction des Affaires Sanitaires et Sociales, Nouvelle Calédonie