

Update on the Dengue situation in the Western Pacific Region

Northern Hemisphere

China (No update)

As of 12 July 2016, there were 180 cases of dengue reported in China in 2016. This number is higher than the number of cases reported in the same period of the previous four years (2012-2015) (Figure 1).

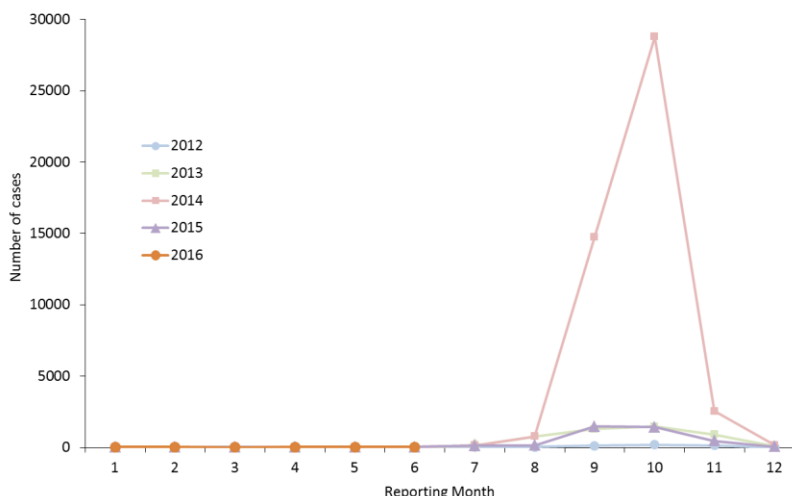
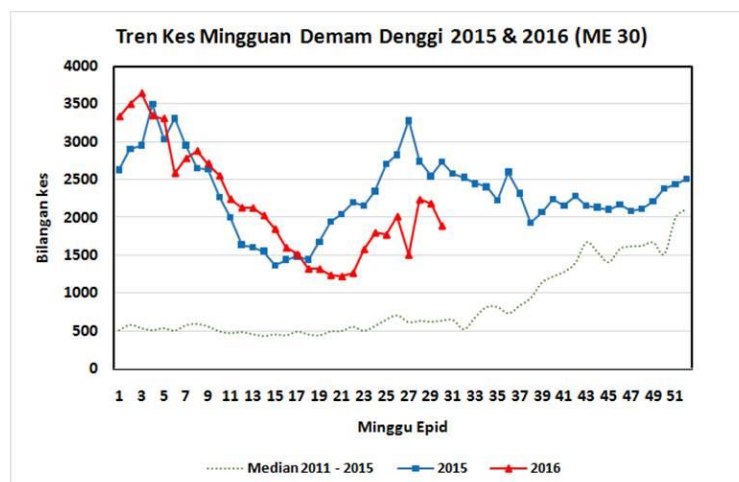


Figure 1: Number of Dengue cases per month, China 2012-2015 (Source: National Health and Family Planning Commission)

Malaysia

In week 29, the number of dengue cases was 2,188, a decrease from 2,240 cases (a decline by 2.3%) reported in the previous week. The cumulative number of cases in 2016 (63,722 cases) was less than that reported during the same period in 2015 (67,944 cases). In week 29, the cumulative number of dengue deaths was 142 cases, compared to 185 deaths during the samereporting period in 2015 (Figure 2).

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



Philippines (No update)

As of 2 July 2016, there were 59,585 suspected cases of dengue reported in 2016, including 248 deaths. This is 31.4% higher than that reported during the same period in 2015 (n=45,338) (Figure 3).

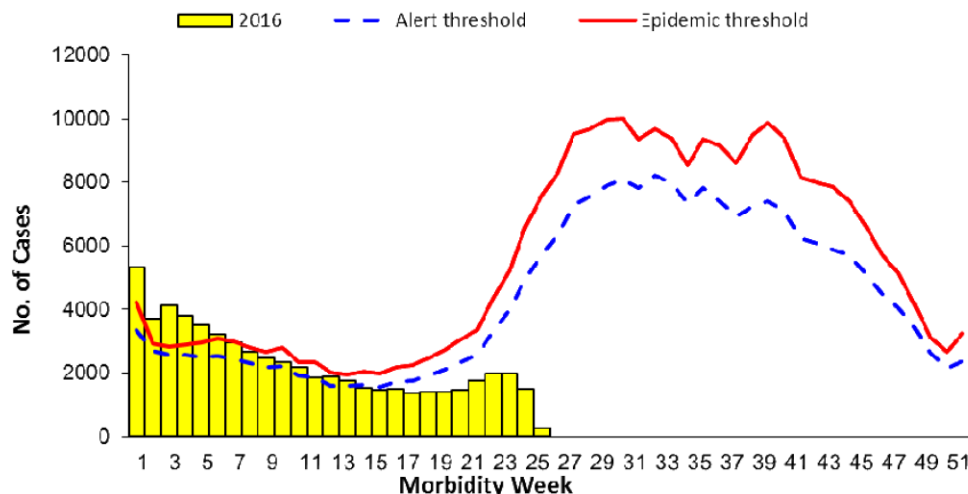


Figure 3: Number of Dengue cases per morbidity week in 2016, Department of Health National Epidemiology Centre, Philippines

Singapore

In week 30, there were 222 dengue cases reported in Singapore. While the cumulative number of cases in 2016 (10,095) was almost double compared to that reported in the same period of 2015 (5,447), the number of reported cases follow the same seasonal trend as was in 2015 (Figure 4).

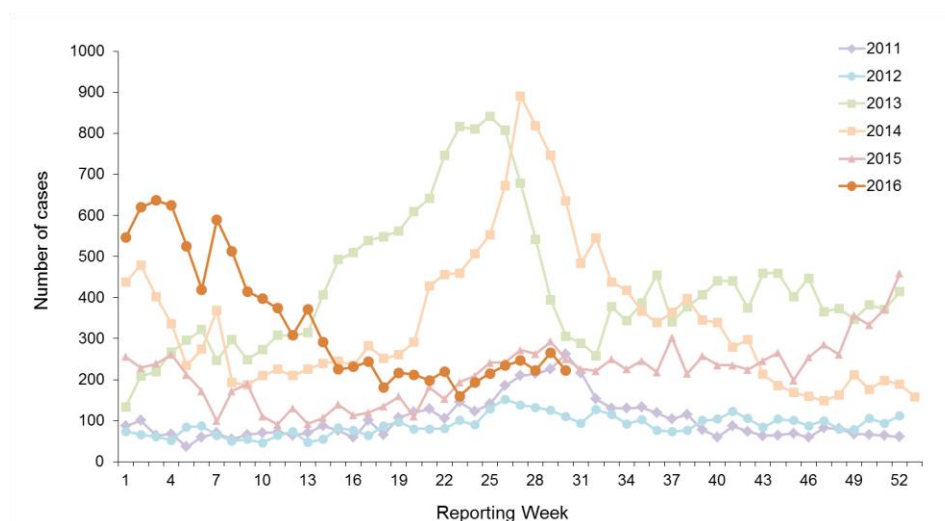


Figure 4: Number of Dengue cases per week 2011-2016, Communicable Diseases Division, Ministry of Health Singapore

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).

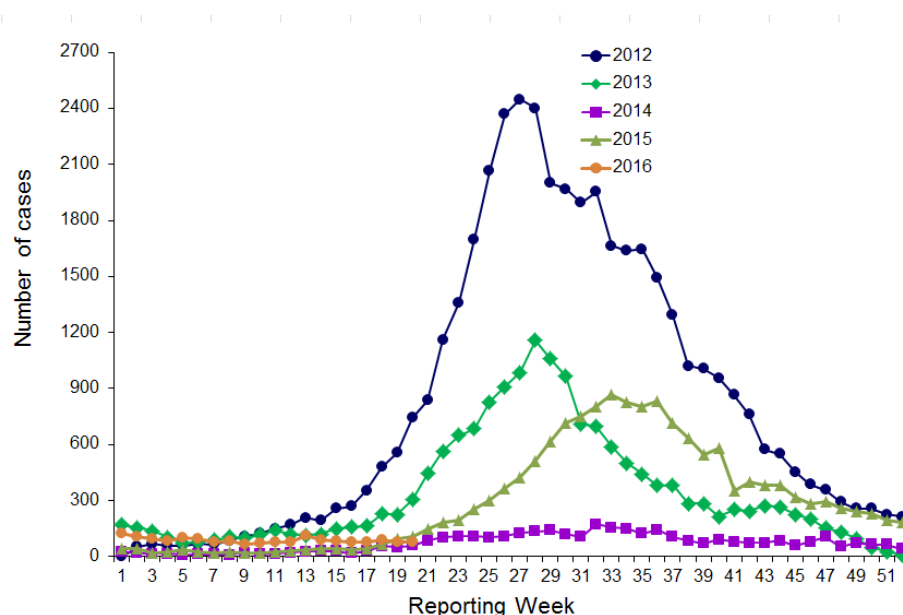


Figure 5: Number of Dengue cases per reporting week from sentinel hospital sites, 2012-2015, Ministry of Health Cambodia

Lao PDR

As of 29 July, there were 2,365 cases of dengue with 9 deaths reported in Lao PDR in 2016. From 23 July to 29 July, 219 new dengue cases and no death were reported. The number of cases is increasing, following the trend of 2012 (Figure 6).

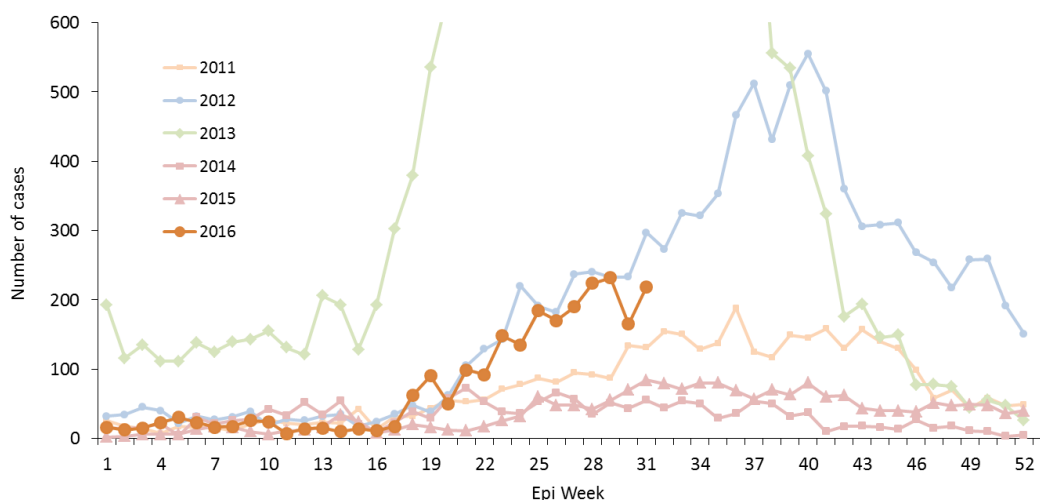


Figure 6: Number of Dengue cases per week, 2011-2016, National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

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%.

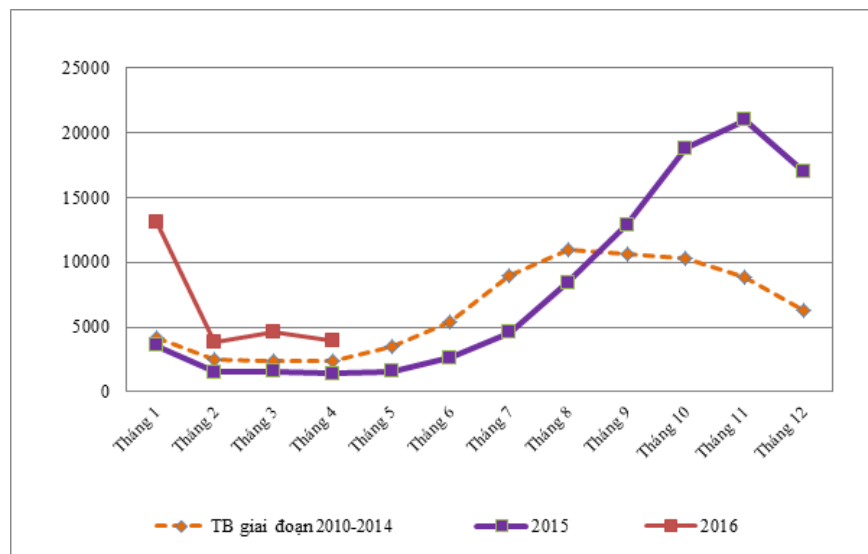


Figure 7: Number of Dengue cases reported by week in 2015 and 2016
General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 7 August 2016, there were 1,496 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).

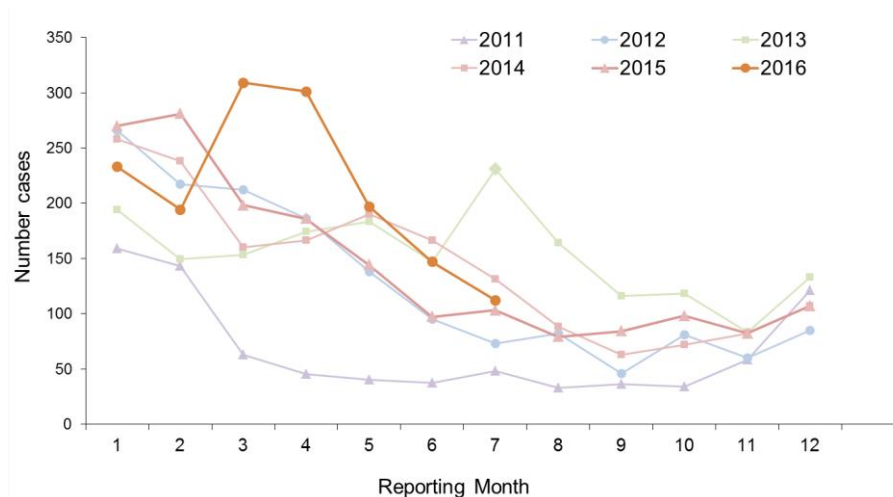


Figure 8: Number of reported laboratory-confirmed Dengue cases per month 2011-2016, Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia

In week 29, 41 confirmed dengue cases were reported in French Polynesia (Figure 9). Seven of the 41 cases (17%) were confirmed as DENV-1 infection.

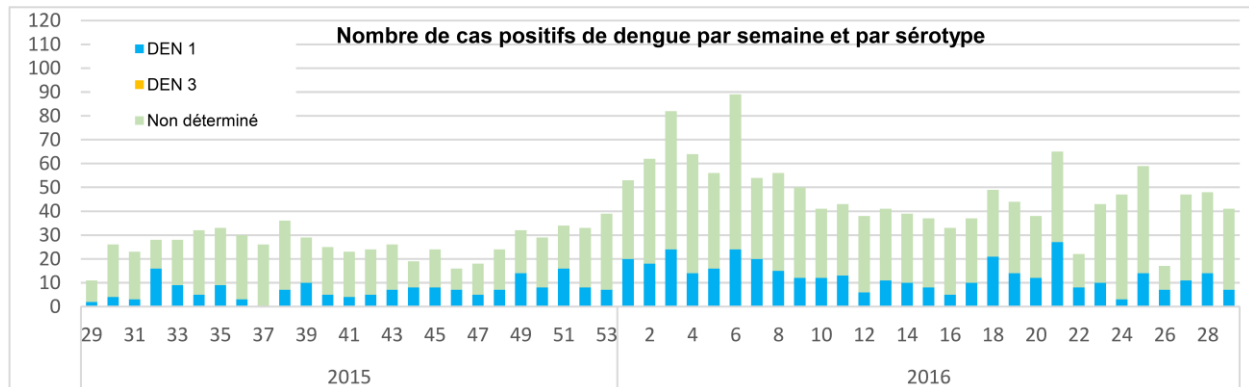


Figure 9: Number of laboratory-confirmed cases of Dengue per week in 2013-2016, Centre for Occupational Health and Public Safety, French Polynesia

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 5 August 2016, 483 dengue cases were reported. In July 2016, 89 dengue cases were reported (Figure 10).

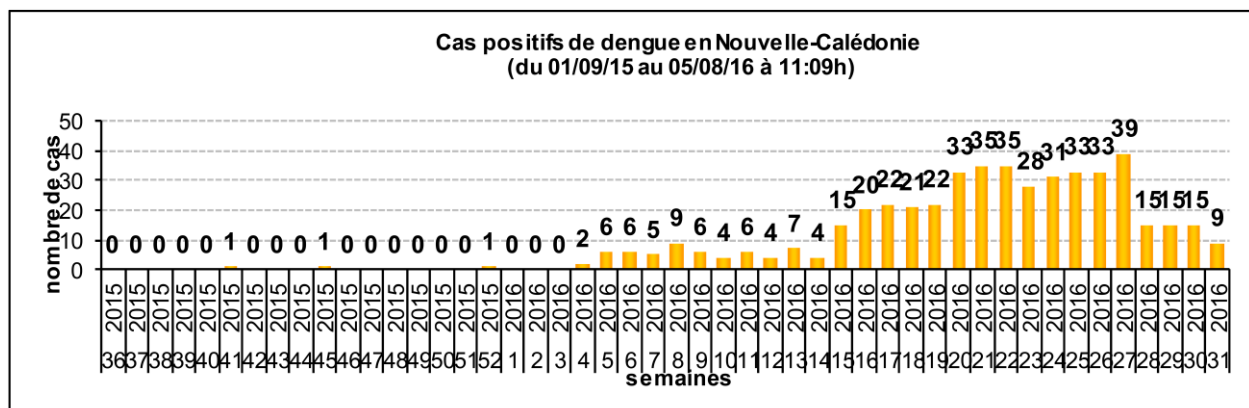


Figure 10: Number of laboratory-confirmed cases of dengue per week in 2015-2016, Direction des Affaires Sanitaires et Sociales, Nouvelle Calédonie