

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).

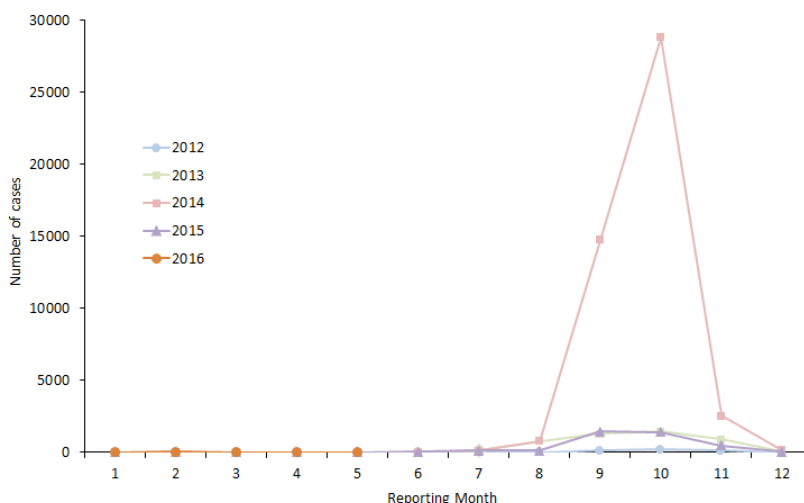


Figure 1: Number of Dengue cases per month, China 2012-2015 (Source: National Health and Family Planning Commission)

Malaysia

In week 24, the number of dengue cases was 1,803, an increase from 1,585 cases reported in the previous week. Although the number of cases was less than that reported during the same period in 2015, it showed sharp increase in the past two weeks. And in week 24, there were four dengue-related deaths reported, bringing the total number of deaths to 118 in 2016, compared to 158 deaths during the same reporting period in 2015 (Figure 2).

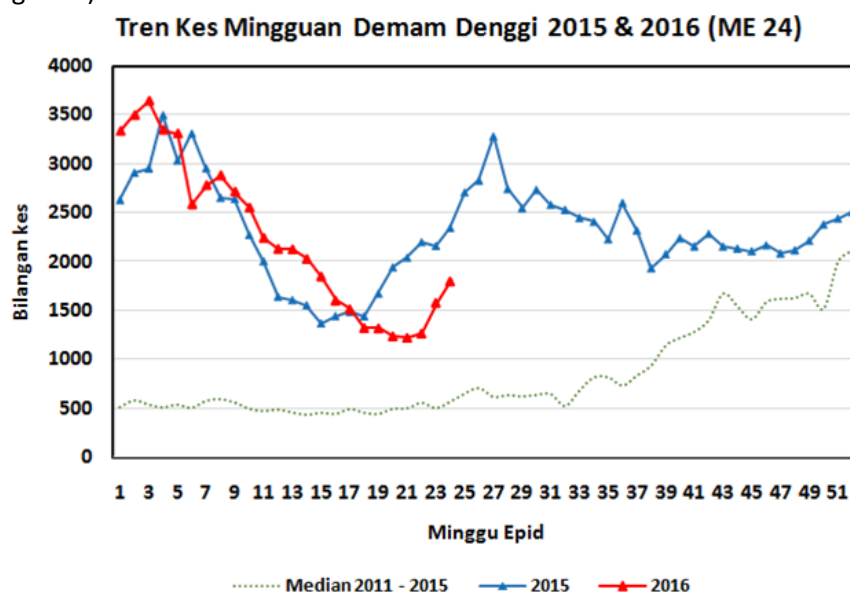


Figure 2: Number of Dengue cases per week 2015-2016, Department of Health, Malaysia

Philippines (No updates)

As of 2 April 2016, there were 33,748 suspected cases of dengue reported in 2016, including 126 deaths. This is higher than that reported during the same period in 2015 (n=24,927) (Figure 3).

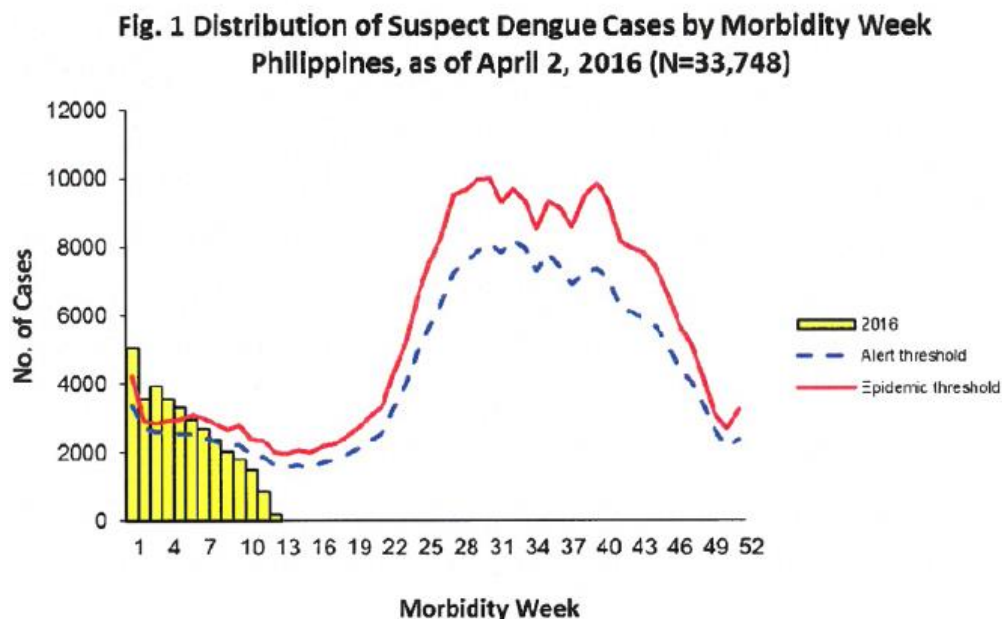


Figure 3: Number of Dengue cases per morbidity week in 2016, Department of Health National Epidemiology Centre, Philippines

Singapore

From 12 to 18 June 2016, there were 193 new dengue cases reported in Singapore. The number of cases had decreased between January to April in 2016, but the number of cases becomes as same level as that in the same period in 2015 (Figure 4).

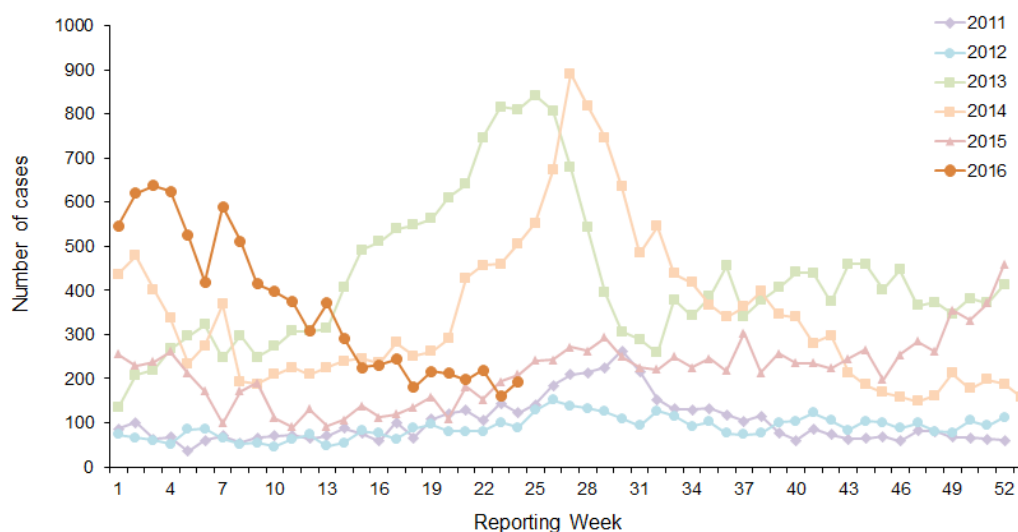


Figure 4: Number of Dengue cases per week 2011-2016, Communicable Diseases Division, Ministry of Health Singapore

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).

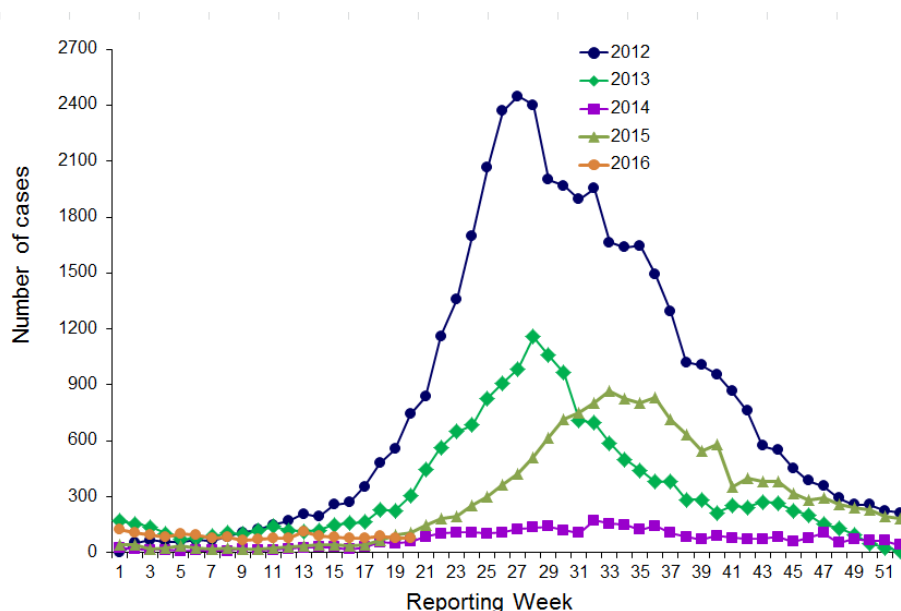


Figure 5: Number of Dengue cases per reporting week from sentinel hospital sites, 2012-2015, Ministry of Health Cambodia

Lao PDR (No updates)

As of 3 June, there were 840 cases of dengue with 6 deaths reported in Lao PDR in 2016. From 20 May to 3 June 2016, 240 new dengue cases and no new deaths were reported (Figure 6).

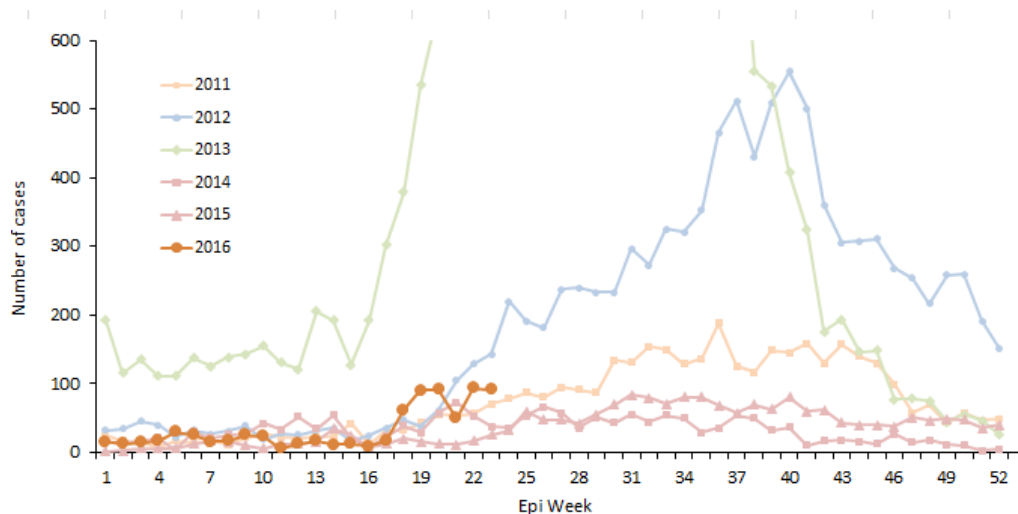


Figure 6: Number of Dengue cases per week, 2011-2016, National Center for Laboratory and Epidemiology, Ministry of Health Lao PDR

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%.

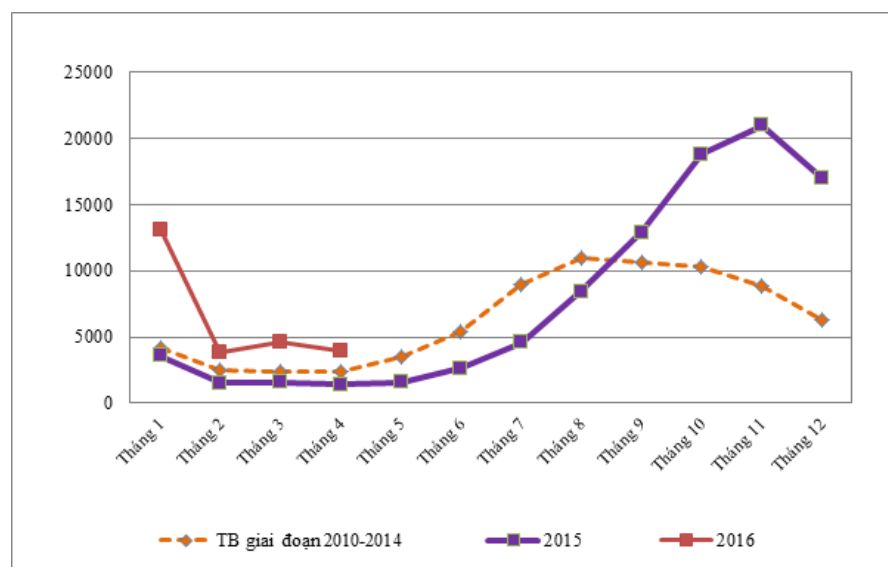


Figure 7: Number of Dengue cases reported by month in 2015 and 2016 and median number of cases by month for 2010-2014, General Department of Preventative Medicine, Ministry of Health, Viet Nam

Southern Hemisphere

Australia

As of 28 June 2016, there were 1,195 laboratory-confirmed dengue cases in Australia. The number of cases reported in May is lower than other months in 2016 but is generally in line within the seasonal trend (2011-2015) (Figure 8).

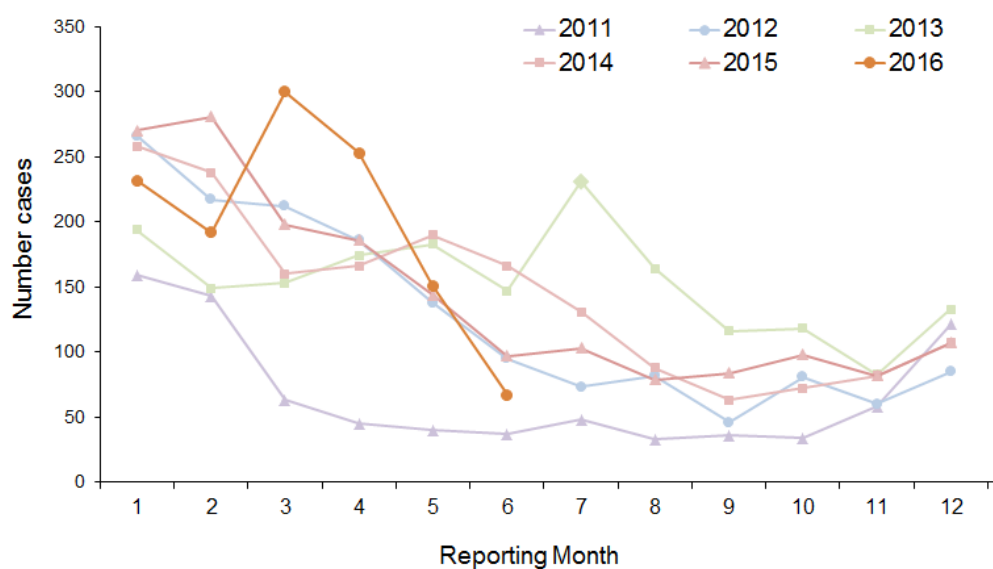


Figure 8: Number of reported laboratory-confirmed Dengue cases per month 2011-2016, Department of Health, Australia

Pacific Islands Countries and Areas

French Polynesia

In week 236, 40 confirmed dengue cases were reported in French Polynesia (Figure 9), including 2 requiring hospitalisation. 8 of the 40 cases (20%) were confirmed as DENV-1 infection.

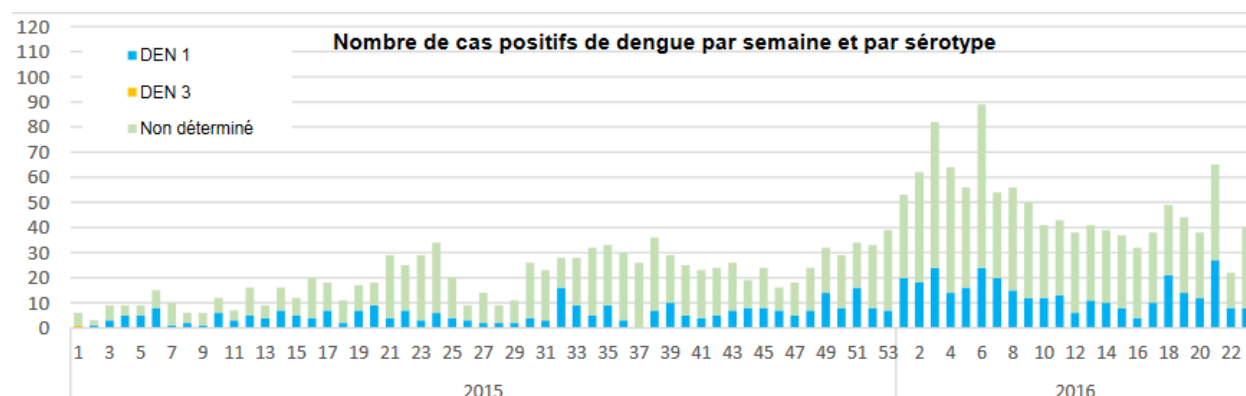


Figure 9: Number of laboratory-confirmed cases of Dengue per week in 2013-2016, Centre for Occupational Health and Public Safety, French Polynesia

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 28 June 2016, 358 dengue cases were reported. In May 2016, 129 dengue cases were reported (Figure 10).

