8 April 2015

Update on the dengue situation in the Western Pacific Region

Northern Hemisphere

China (No update)

As of March 24, there were 41 cases of dengue reported in China for 2015 (19 cases in January and 22 cases in February). Compared with the same period of the previous three years (2012 to 2014), the number of dengue cases reported in China has increased in 2015 (Figure 1).

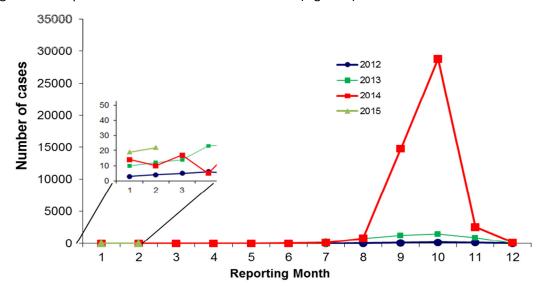


Figure 1: Number of dengue cases per month, China 2012-15 (Source: National Health and Family Planning Commission)

Malaysia

As of 21 March, there were 30,890 cases of dengue reported in Malaysia for 2015. This is 41% higher compared with the same reporting period of 2014 (n=8,923) (Figure 2). From 15 to 21 march 2015, there were 2,006 cases of dengue reported, 12% less than the same period of the previous week (n=2,275).

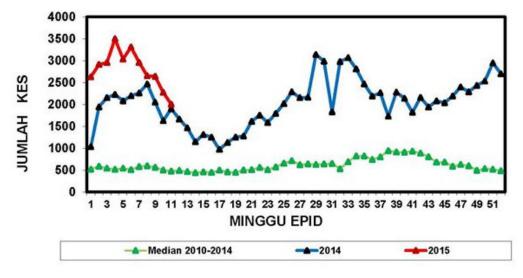


Figure 2: Number of dengue cases per week 2014-2015, Department of Health, Malaysia (up to 21 March 2015)

Philippines

From 1 January to 14 March 2015, there were 16,328 cases of dengue, including 41 deaths, reported in the Philippines. This is 3% higher compared with the same reporting period in 2014 (n=15,796). Since week 6 of 2015, the number of dengue cases reported in the Philippines has declined (Figure 3).

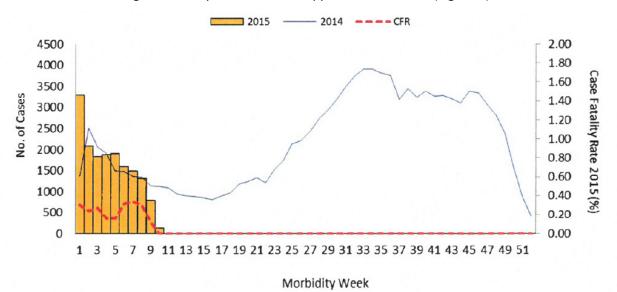


Figure 3: Number of dengue cases per morbidity week 2014-2015, Department of Health, National Epidemiology Centre, **Philippines**

Singapore

As of 28 March, there were 2,155 cases of dengue reported in Singapore for 2015. From 1 to 28 March 2015, there were 391cases reported, compared with 868 for the same period in 2014 (Figure 4).

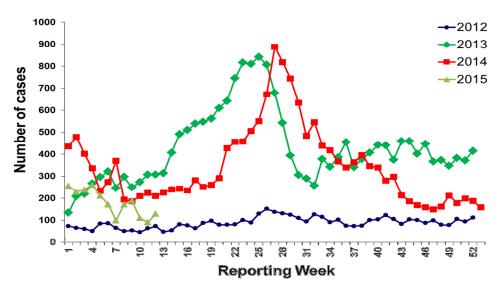


Figure 4: Number of dengue cases per week 2012-2015, Communicable Disease Division, Ministry of Health Singapore

Cambodia

As of 17 March, there were 312 cases of dengue, including one death, reported in Cambodia for 2015. So far in 2015, Cambodia has experienced a relatively stable number of new cases reported each week and is following the seasonal pattern seen in in 2014(Figure 5).

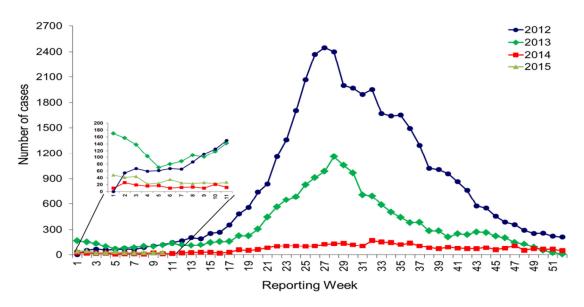


Figure 5: Number of dengue cases per reporting week from sentinel hospital sites, 2012-2015, Ministry of Health Cambodia

Lao PDR

As of 27 March, there were 124 dengue cases and no deaths reported in Lao PDR for 2015. From 22 to 28 March 2015 (week 13), the number of dengue cases reported in Lao was 16 cases. This is slightly higher compared to the numbers reported in the week 11 (n=11) and weeks 12 (n=12) of 2015 (Figure 6).

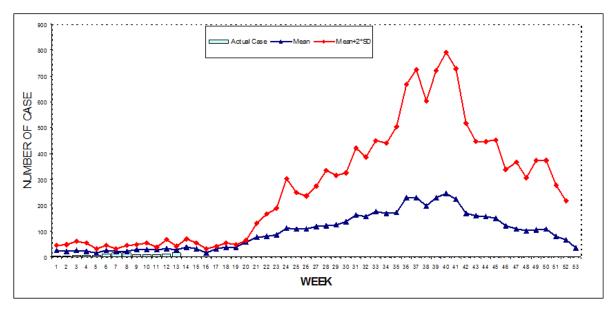


Figure 6: Number of cases per week 2015, National Center for Laboratory and Epidemiology, Lao PDR, Ministry of Health

Viet Nam (No update)

As of 3 March, there were 5,263 dengue cases and no deaths reported in Viet Nam for 2015. The number of reported dengue cases increased between January and February in 2015, contrasting with the seasonal patterns displayed in 2014 and 2013 (Figure 7).

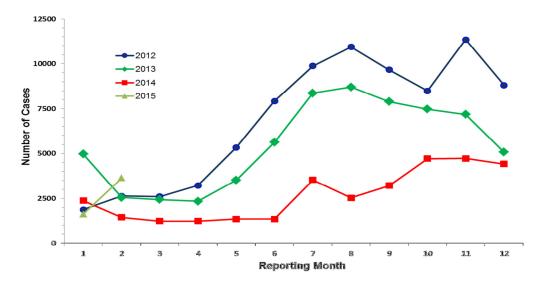


Figure 7: Number of reported dengue cases 2012-2015, Institute for Malariology, Parasitology and Entomology, Ministry of **Health, Viet Nam**

Southern Hemisphere

Australia

As of 31 March, 668 laboratory-confirmed dengue cases have been reported in Australia for 2015. Compared with the same reporting period of last year (n=661), the number of reported cases is slightly higher, but is consistent with previous seasonal trends (Figure 8).

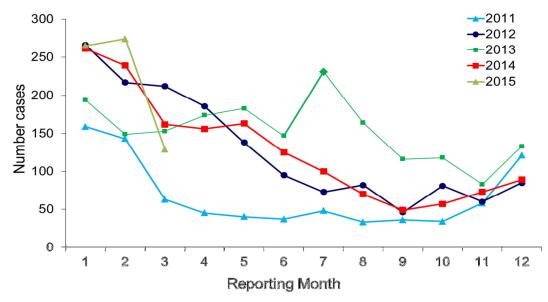


Figure 8: Number of reported laboratory-confirmed dengue cases per month 2011-2015, Department of Health, Australia

French Polynesia

There were 16 confirmed cases of dengue reported in French Polynesia from 16 to 22 March 2015, of which 4 were PCR positive for DENV1 (Figure 9). There were 8 hospitalisations in March including one severe case.

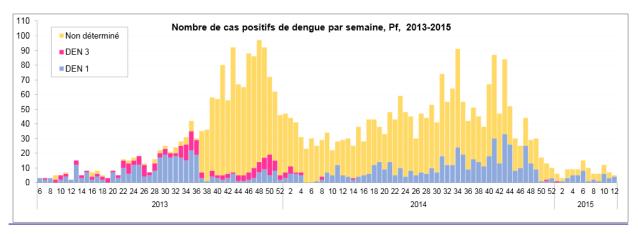


Figure 9: Number of laboratory-confirmed cases of dengue per week, 2013-2015, Centre for Occupational Health and Public Safety, French Polynesia