21 April 2015

Update on the dengue situation in the Western Pacific Region

Northern Hemisphere

China

As of 13 April, there were 66 cases of dengue reported in China for 2015. Compared with the same period of the previous of 2012 to 2014, the number of dengue cases reported in China has increased slightly in 2015 (Figure 1).

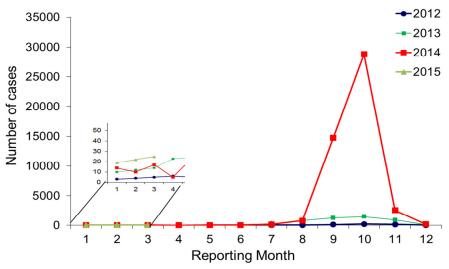


Figure 1: Number of dengue cases per month, China 2012-15 (Source: National Health and Family Planning Commission)

Malaysia

As of 11 April 2015, there were 35,701 cases of dengue reported in Malaysia for 2015. This is 36% higher compared with the same reporting period of 2014 (n=26,249) (Figure 2). From 5 to 11 April 2015, there were 1, 557 cases of dengue reported, 3.2% less than the same period of the previous week (n=1,609).

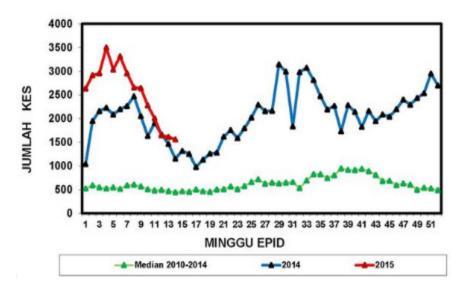


Figure 2: Number of dengue cases per week 2014-2015, Department of Health, Malaysia (up to 21 March 2015)

Philippines

From 1 January to 4 April 2015, there were 19,946 cases of dengue, including 53 deaths, reported in the Philippines. This is 6.49% higher compared with the same reporting period in 2014 (n=18,730) (Figure 3).

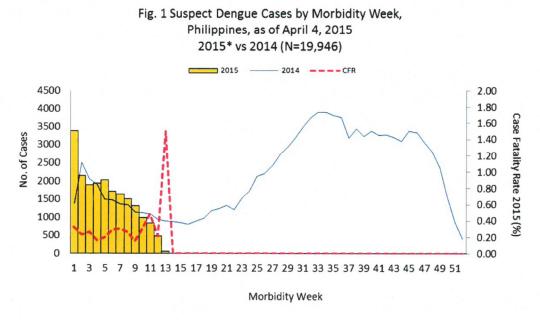


Figure 3: Number of dengue cases per morbidity week 2014-2015, Department of Health, National Epidemiology Centre, **Philippines**

Singapore

As of 4 April, there were 2, 249 cases of dengue reported in Singapore for 2015. From 29 March to 4 April 2015, there were 91cases reported, compared with 225 reported over the same period in 2014 (Figure 4).

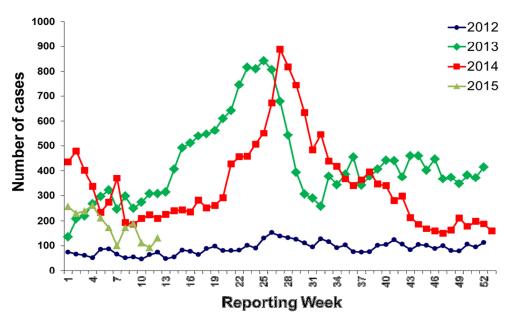


Figure 4: Number of dengue cases per week 2012-2015, Communicable Disease Division, Ministry of Health Singapore

Cambodia

As of 24 March, there were 342 cases of dengue, including one death, reported in Cambodia for 2015. To date for 2015, Cambodia has experienced a relatively stable number of new cases reported each week, following the seasonal pattern seen in 2014(Figure 5).

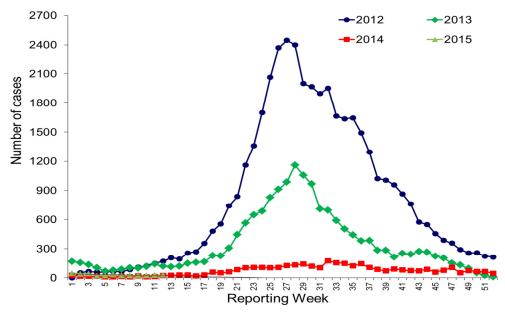


Figure 5: Number of dengue cases per reporting week from sentinel hospital sites, 2012-2015, Ministry of Health Cambodia

Lao PDR

As of 10 April, there were 182 dengue cases and no deaths reported in Lao PDR for 2015. From 03 to 10 April 2015 (week 15), the number of dengue cases reported in Lao was 24. This is lower compared with the number cases reported in the week 14 (n=34) of 2015 (Figure 6).

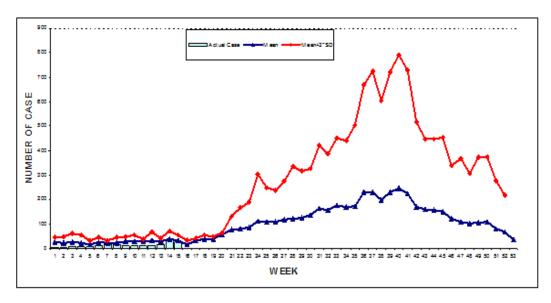


Figure 6: Number of cases per week 2015, National Center for Laboratory and Epidemiology, Lao PDR, Ministry of Health

Viet Nam

As of 12 April, there were 9,237 dengue cases and no deaths reported in Viet Nam for 2015. Compared to same reporting period of 2014, the number of dengue cases increased by 25%, whilst the number of deaths increased by 5 cases. From 6 to 12 April 2015, there were 410 cases of dengue reported from 27 of the 63 provinces and no deaths. Compared with previous week (n=392 cases, no death), number of cases decreased by 5% (Figure 7) (

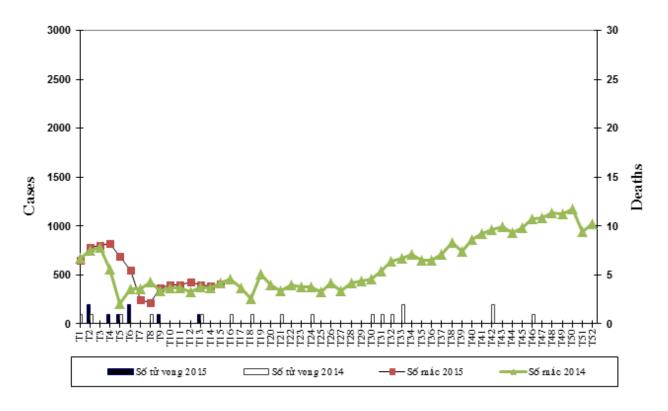


Figure 7: Number of reported dengue cases 2012-2015, Institute for Malariology, Parasitology and Entomology, Ministry of Health, Viet Nam

Southern Hemisphere

Australia (no update)

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).

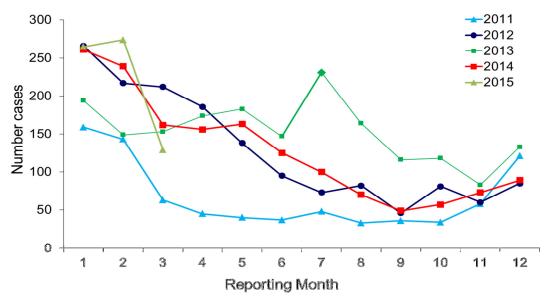


Figure 8: Number of reported laboratory-confirmed dengue cases per month 2011-2015, Department of Health, Australia

French Polynesia

There were 16 confirmed cases of dengue reported in French Polynesia from 30 March to 05 April 2015 (Figure 9). There were 11 hospitalisations in March including one severe case.

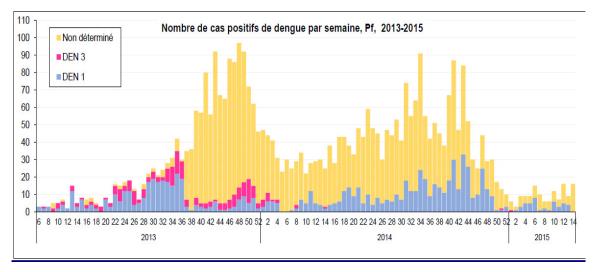


Figure 9: Number of laboratory-confirmed cases of dengue per week, 2013-2015, Centre for Occupational Health and Public Safety, French Polynesia