

Update on the dengue situation in the Western Pacific Region

Northern Hemisphere

China

From 02 December to 8 December, Guangdong Province reported 76 new cases of laboratory-confirmed and clinically diagnosed dengue, 53.7% fewer than the number of cases reported in the previous week (164 cases). As of 8 December, the province reported 45,129 laboratory-confirmed and clinical cases of dengue from 20 cities. Cases were distributed as follows: Cases were distributed as follows: Guangzhou (37,331 cases), Foshan (3540 cases), Zhongshan (678 cases), Jiangmen (594 cases), Zhuhai (505 cases), Shenzhen (447 cases), Qingyuan (296 cases), Yangjiang (289 cases), Dongguan (286 cases), Zhaoqing (276 cases), Shantou (245 cases), Zhanjiang (230 cases), Chaozhou (133 cases), Maoming (95 cases), Jieyang (85 cases), Huizhou (37 cases), Heyuan (27 cases), Shaoguan (15 cases), Yunfu (12 cases), Shanwei (8 cases). Cumulative deaths reported were 6 (including 5 cases in Guangzhou and 1 in Foshan). Currently 88 cases are still hospitalized and 18,883 cases have recovered and have been discharged.

Link: <http://www.gdwst.gov.cn/a/yiqingxx/2014120812627.html>

Japan (No new update)

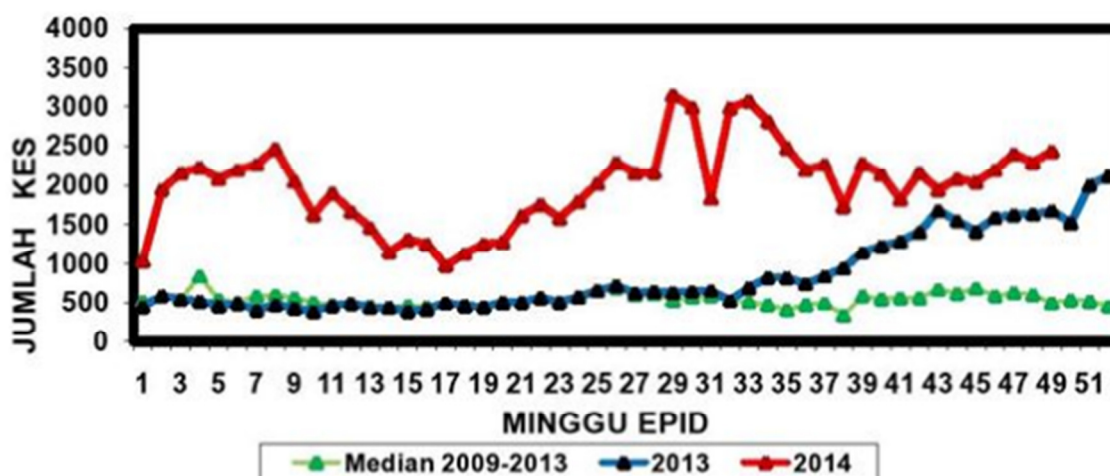
As of 31 October, the Ministry of Health, Labour and Welfare (MHLW), Japan, reported a total of 160 confirmed autochthonous cases of dengue fever. None of these cases had recent overseas travel history. While cases were reported throughout Japan, the majority (143/160, 89.4%) were associated with visiting Yoyogi Park or its vicinity in Tokyo. The number of new cases being reported is decreasing with the most recent case reported on 15 October. To date, dengue virus serotype 1 has been isolated.

Link: http://www.mhlw.go.jp/bunya/kenkou/kekkaku-kansenshou19/dengue_fever.html

Malaysia

As of 6 December, the number of dengue cases in Malaysia is still higher than for the same period in 2013. There has been an increase of 6.3% in the number of reported new cases compared with the previous week. (Graph 1)

- Cumulative number of reported cases: 98,128
- Cumulative number of deaths reported: 189

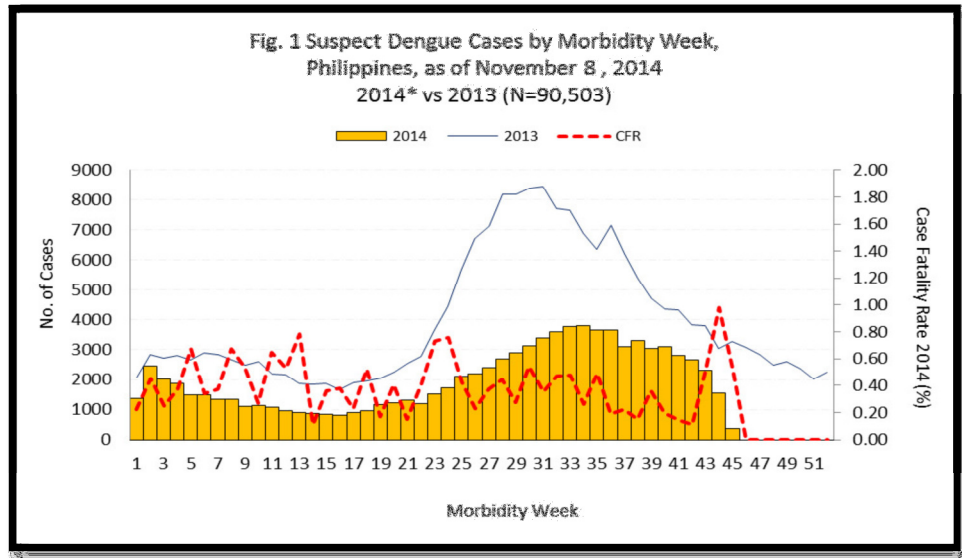


Graph 1: Number of dengue cases by week, Department of Health, Malaysia

Philippines (No new update)

As of 8 November 2014, the total number of cases reported in Philippines follows seasonal pattern, showing a decreasing trend since week 33. The number of reported cases is 51.61% lower than for the same period last year. (Graph 2)

- Cumulative number of reported cases: 90,503
- Cumulative number of deaths reported: 342

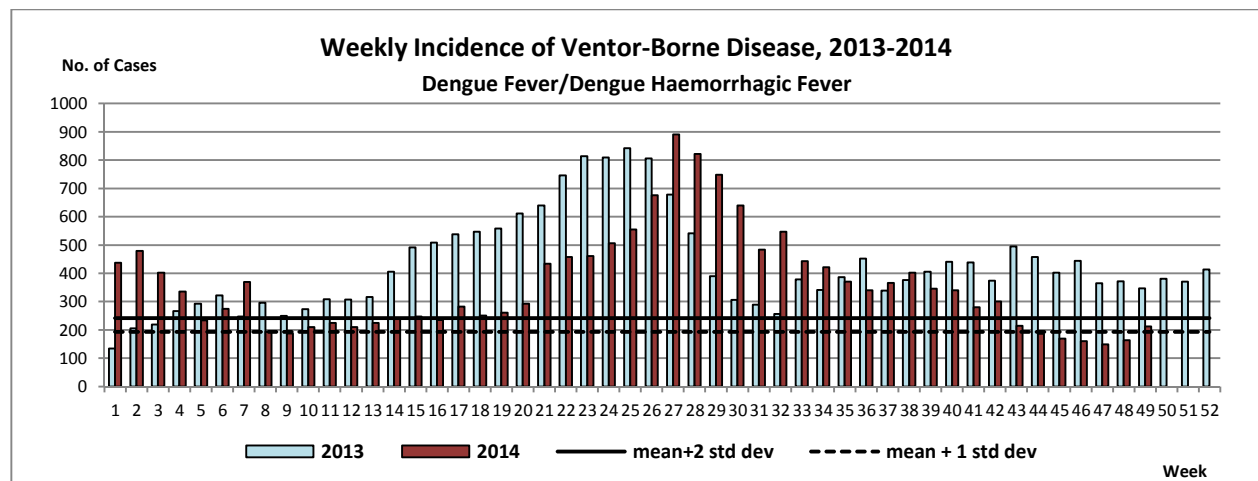


Graph 2: Number of dengue cases by week, Department of Health, National Epidemiology Center, Philippines

Singapore

The total number of reported dengue cases shows a marked seasonal pattern. The number of cases declined gradually from week 38 to week 47, however since week 48, the number of cases have increased slightly. (Graph 3)
Cumulative cases reported until 6 December 2014.

- Cumulative number of reported cases: 17, 614
- Cumulative number of deaths: 4 (no update available)



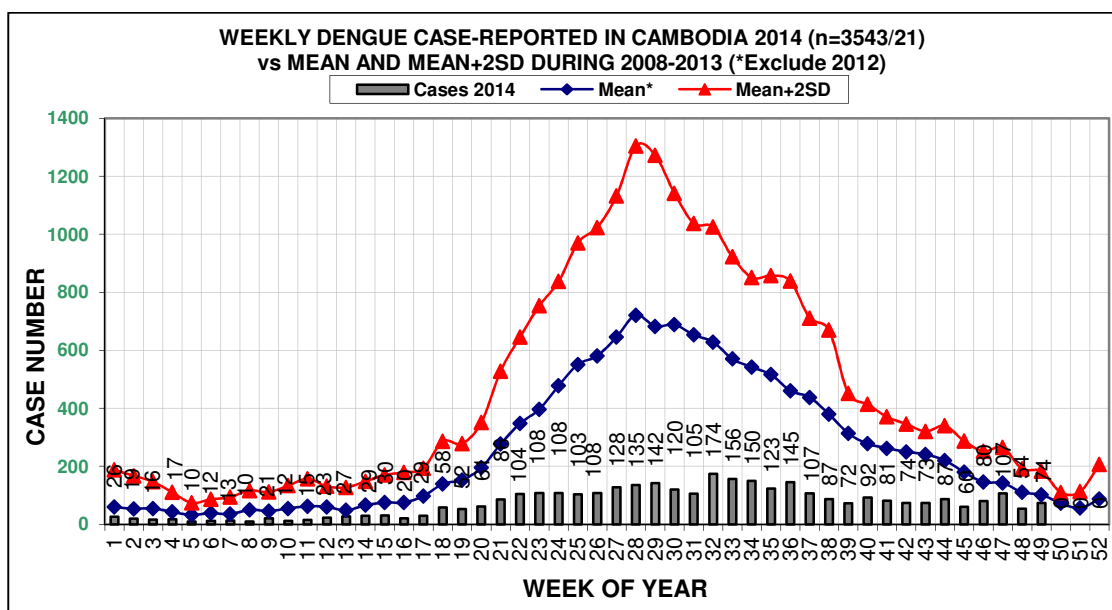
Graph 3: Number of dengue cases per week, Communicable Disease Division, Ministry of Health Singapore

Mekong area

Cambodia

Cambodia has experienced a relatively stable number of new cases reported per week as of 2 December, (Graph 4). Cambodia continues to experience much lower number of cases since 2008 (data for 2012 are excluded). As of 20 November 2014, cumulative case and death is as below.

- Cumulative cases reported 2014: 3,543
- Cumulative deaths reported 2014: 21

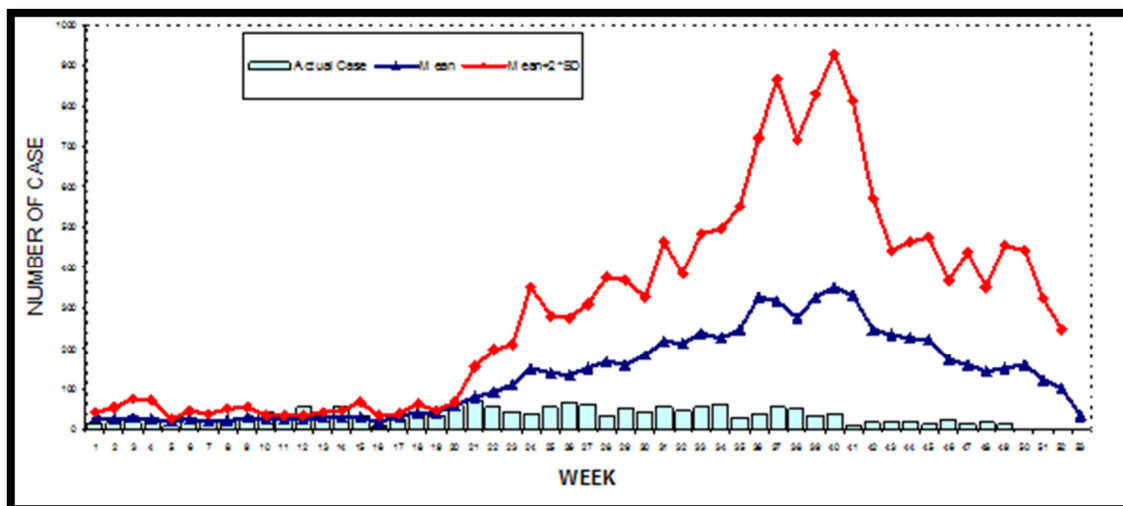


Graph 4: Comparative annual data of dengue cases by month, Ministry of Health Cambodia

Lao PDR

Lao PDR continues to experience a lower number of cases than the mean (Graph 5) as of 5 December 2014.

- Cumulative cases reported 2014: 1,695
- Cumulative deaths reported 2014: 0

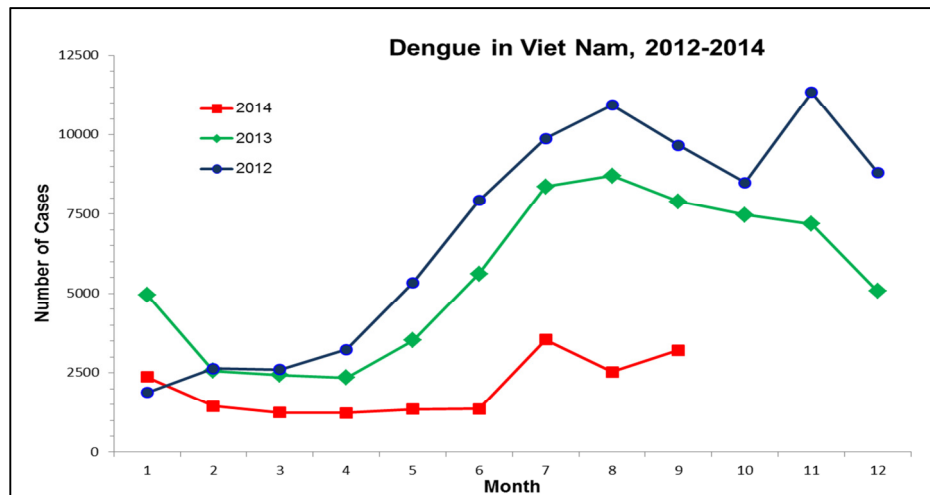


Graph 5: Number of cases per week, National Center for Laboratory and Epidemiology, MoH

Viet Nam (no new update)

There were 3,215 dengue cases and 1 death in September. As of 30 September, there have been 17,766 cases and 17 deaths. In comparison with the same period of 2013 (46,408 cases and 30 deaths), the number of cases decreased by 61.7% and deaths decreased by 43.3%. (Graph 6)

- Cumulative cases reported 2014: 17,766
- Cumulative deaths reported 2014: 17



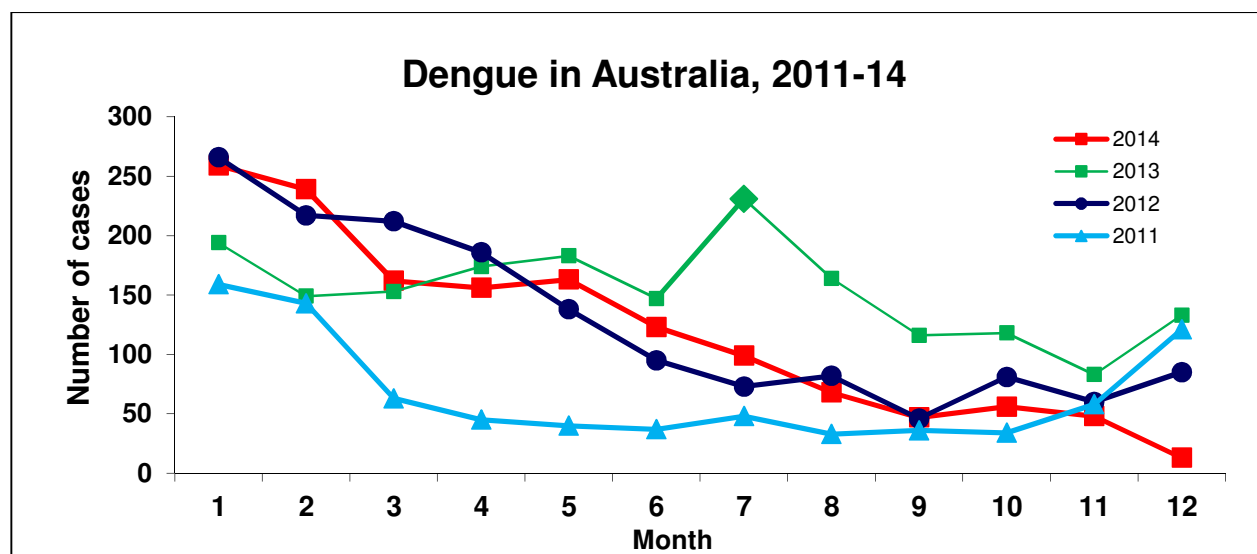
Graph 6: Number of reported dengue cases 2012-2014, Viet Nam

Southern Hemisphere

Australia

As of 15 December, the monthly number of cases reported in Australia has shown a decreasing trend since January. (Graph 7)

- Cumulative of cases reported 2014: 1,433
- Cumulative of deaths reported 2014: NA

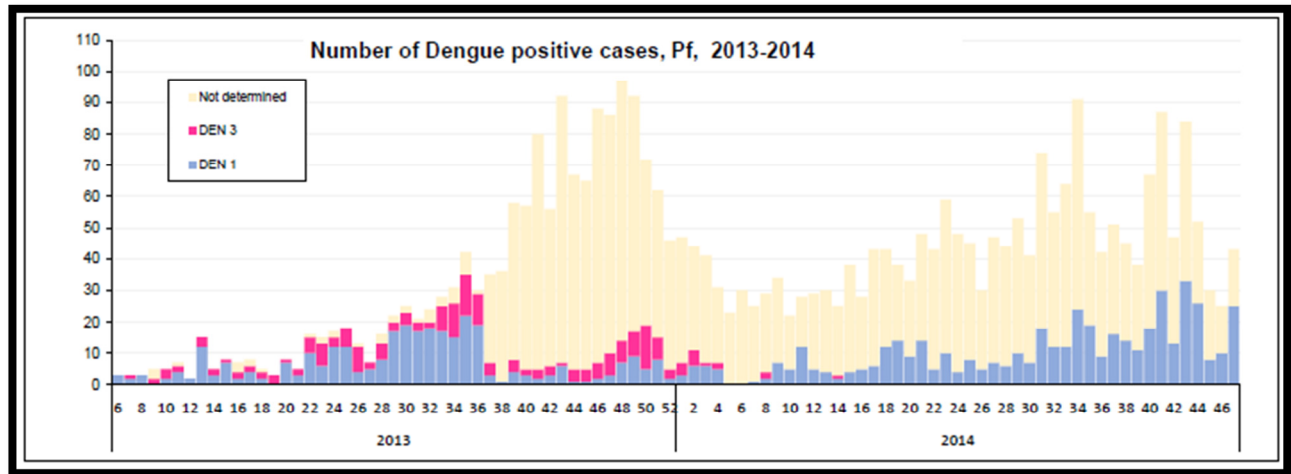


Graph 7: Number of reported dengue cases 2011-2014, Department of Health, Australia

Pacific Islands

French Polynesia

From 17 to 23 November, 43 cases were confirmed. 25 cases were PCR available and resulted dengue serotype-1. (Graph 8)



Graph 8: Number of positive cases of dengue per week, 2013-2014, Centre for Occupational Health and Public Safety, French Polynesia