

Update on the dengue situation in the Western Pacific Region

Northern Hemisphere

China

From 25 November to 1 December, Guangdong Province reported 164 new cases of laboratory-confirmed and clinically diagnosed dengue, 25.5% fewer than the number of cases reported in the previous week (220 cases). As of 1 December, the province reported 45,053 laboratory-confirmed and clinical cases of dengue from 20 cities. Cases were distributed as follows: Guangzhou (37,280 cases), Foshan (3540 cases), Zhongshan (675 cases), Jiangmen (592 cases), Zhuhai (505 cases), Shenzhen (442 cases), Qingyuan (294 cases), Yangjiang (289 cases), Dongguan (285 cases), Zhaoqing (276 cases), Shantou (239 cases), Zhanjiang (228 cases), Chaozhou (133 cases), Maoming (94 cases), Jieyang (84 cases), Huizhou (37 cases), Heyuan (26 cases), Shaoguan (15 cases), Yunfu (11 cases) and Shanwei (8 cases). Cumulative deaths reported were 6 (including 5 cases in Guangzhou and 1 in Foshan). Currently 133 cases are still hospitalized and 18,771 cases have recovered and have been discharged.

Link: <http://www.gdwt.gov.cn/a/yiqingxx/2014120112588.html>

Japan (No new update)

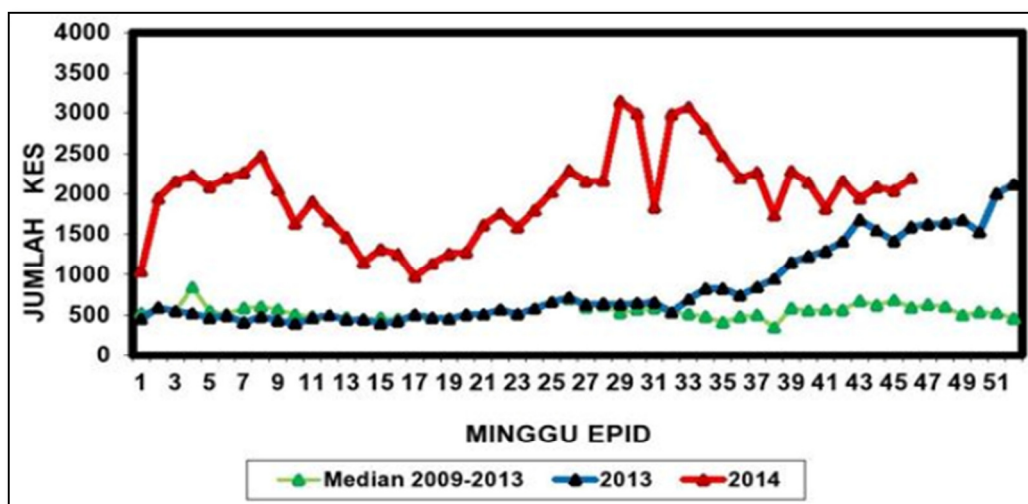
As of 31 October, the Ministry of Health, Labour and Welfare (MHLW), Japan, reported a total of 160 confirmed autochthonous cases of dengue fever. None of these cases had recent overseas travel history. While cases were reported throughout Japan, the majority (143/160, 89.4%) were associated with visiting 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 22 November, the number of dengue cases in Malaysia is still higher than for the same period in 2013. There has been a decrease of 9.3% in the number of reported new cases compared with the previous week. (Graph 1)

- Cumulative number of reported cases: 93,402
- Cumulative number of deaths reported: 178

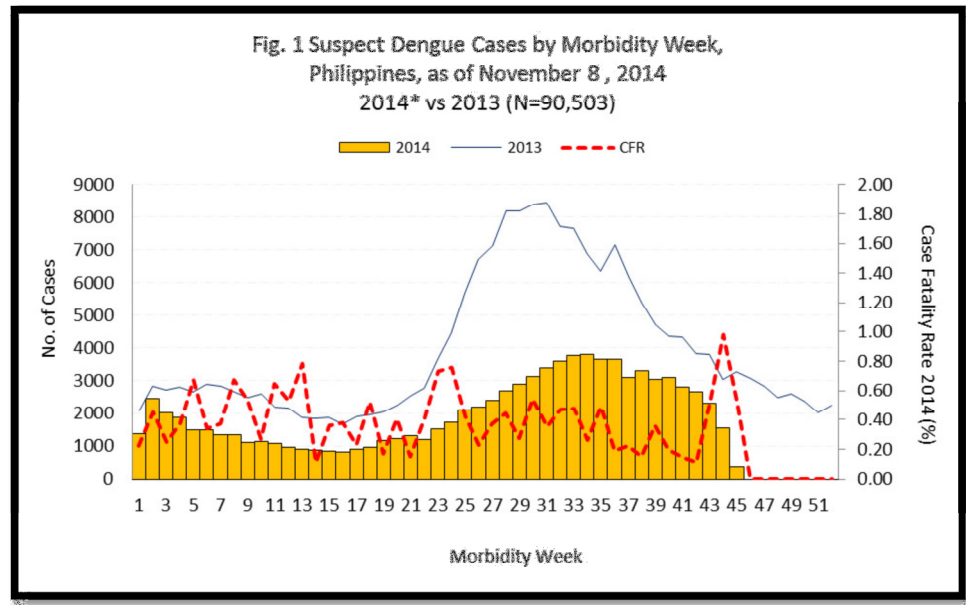


Graph 1: Number of dengue cases by week, Department of Health, Malaysia

Philippines

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



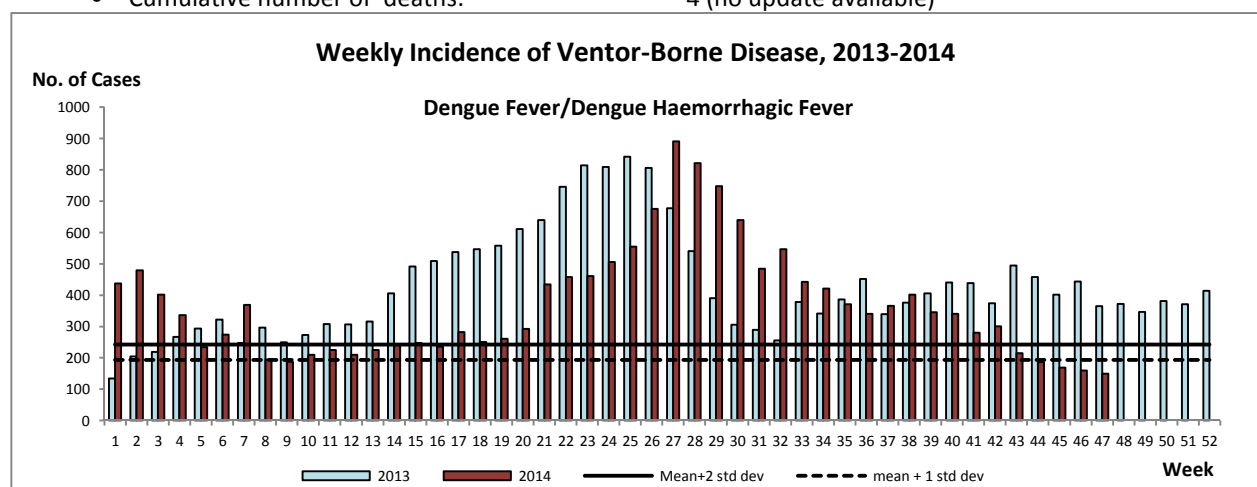
Graph 2: Number of dengue cases by week, Department of Health, National Epidemiology Center, Philippines

Singapore

The total number of reported dengue cases shows a marked seasonal pattern. Since week 38, there has been a steady decline of cases. (Graph 3)

Cumulative cases reported until 22 November 2014.

- Cumulative number of reported cases: 17,091
- Cumulative number of deaths: 4 (no update available)



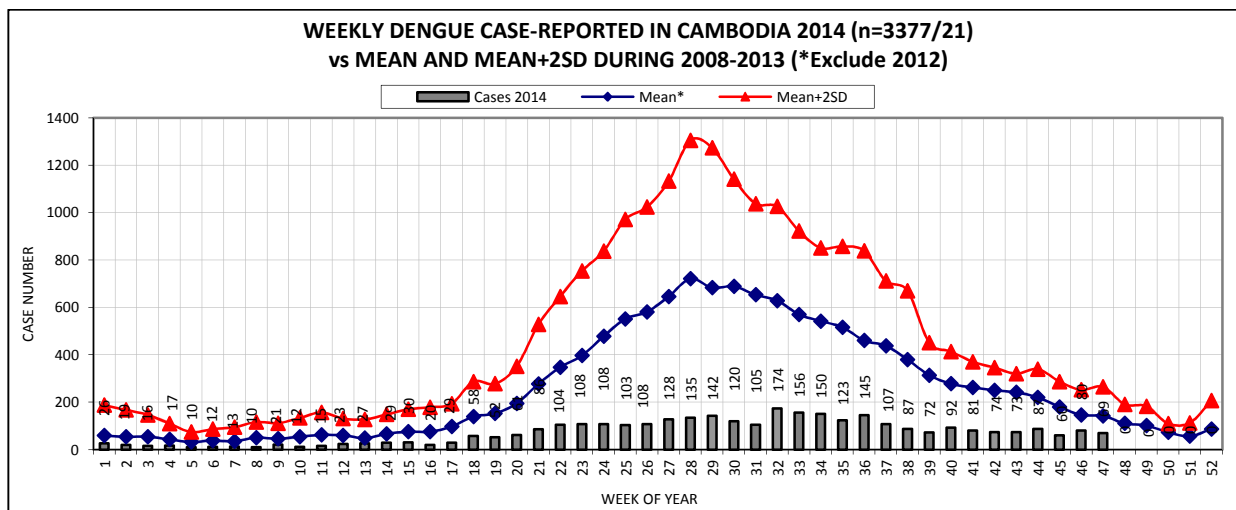
Graph 3: Number of dengue cases per week, Communicable Disease Division, Ministry of Health Singapore

Mekong area

Cambodia

Cambodia has experienced a relatively stable number of new cases reported per week during 2014, (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: 3,377
- Cumulative deaths reported 2014: 21

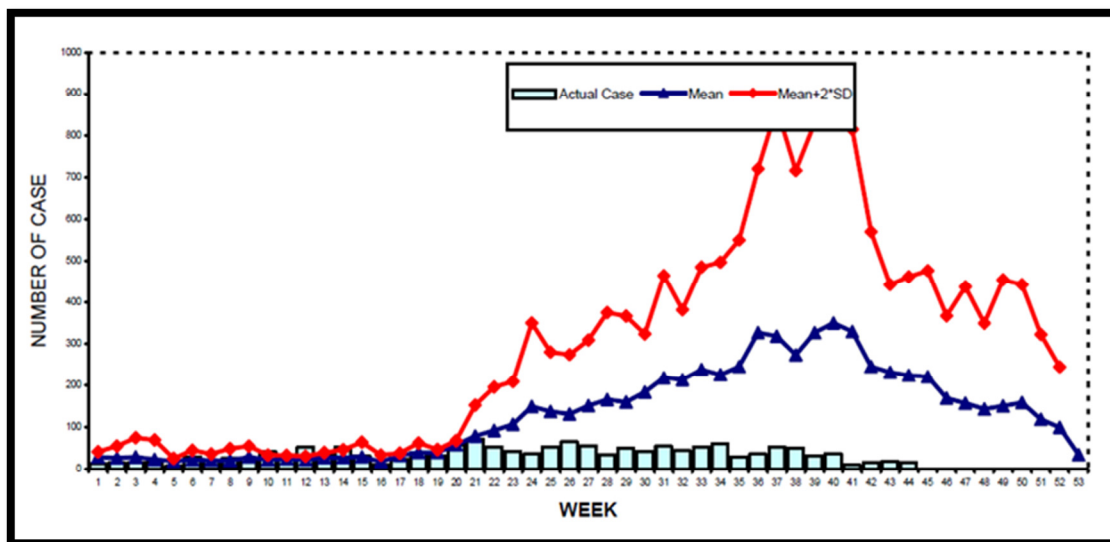


Graph 4: Comparative annual data of dengue cases by month, Ministry of Health Cambodia

Lao PDR

Lao PDR continues to experience a lower number of cases than the mean (Graph 5) as of 21 November 2014.

- Cumulative cases reported 2014: 1,666
- Cumulative deaths reported 2014: 0

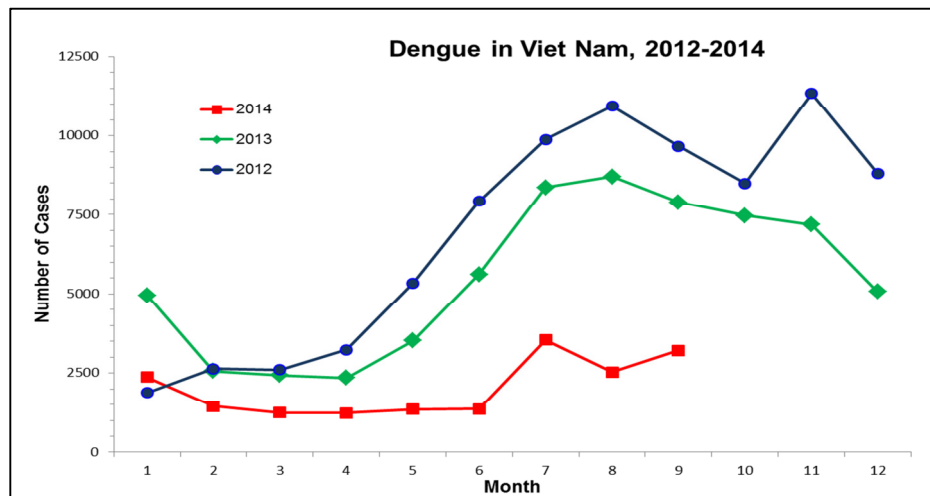


Graph 5: Number of cases per week, National Center for Laboratory and Epidemiology, MoH

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



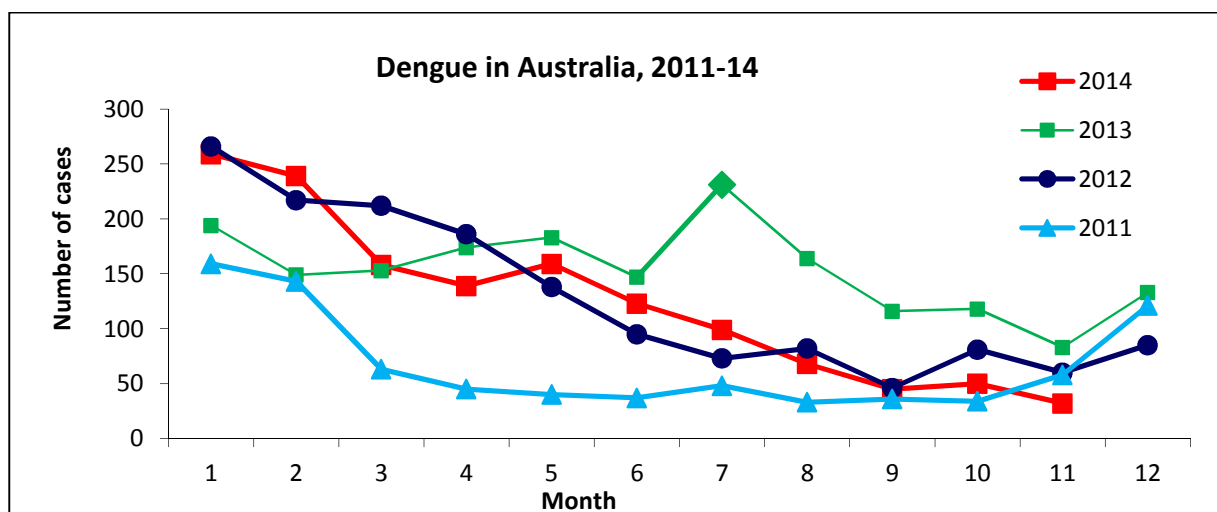
Graph 6: Number of reported dengue cases 2012-2014, Viet Nam

Southern Hemisphere

Australia

As of 31 October, the monthly number of cases reported in Australia has shown a decreasing trend since January. (Graph 7)

- Cumulative of cases reported 2014: 1,371
- Cumulative of deaths reported 2014: NA

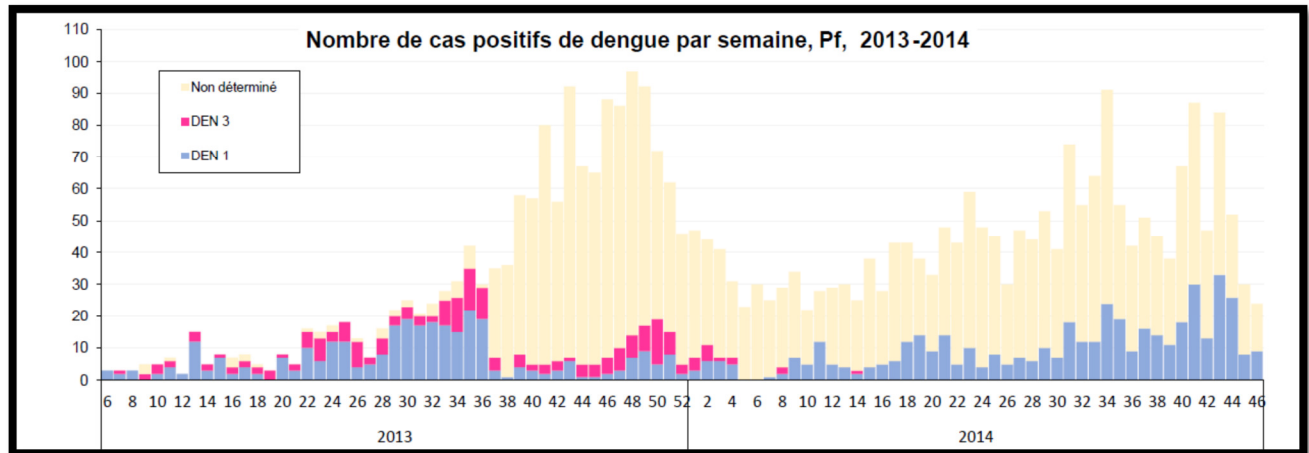


Graph 7: Number of reported dengue cases 2011-2014, Department of Health, Australia

Pacific Islands

French Polynesia

From 10 to 16 November, 24 cases were confirmed. 8 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