



Highlights of Diseases and Events in Week 38, September 2014

Situation of Viral Conjunctivitis on 29 September 2014

- The number of conjunctivitis cases reported in 38th week has increased, with 1.5 times higher than that of 37th week. As of 29 September 2014, there were total 109,928 cases reported during September 2014. Although total 96,153 cases were predicted to be reported at the end of September, the actual number of cases is higher than this since the outbreaks are yet to be controlled. If the situation is going on like this, it will be very hard to control the outbreaks. Thus, it is predicted that there might be 138,601 cases in October, 86,129 in November and 37,624 cases in December.
- During last week, there was one outbreak in a prison of Phuket Province, reporting about 700 cases. The local health authority had conducted control measures, screening for new cases, isolating the sick persons and cleaning the prison.
- Eastern provinces bordering Chanthaburi was warned to be active in surveillance and closely monitor the situation last week. The number of cases in Chonburi has increased 1.79 times compared with the previous week while the cases in Rayong have gone up 1.29 times.

Situation of Dengue Fever, Dengue Hemorrhagic Fever and Dengue Shock Syndrome on 30 September 2014

- The Bureau of Epidemiology was reported through 506 that there were total 25,955 probable and confirmed dengue cases, with attack rate of 40.51 per 100,000 population, and 24 deaths, with mortality rate of 0.04% and case fatality rate of 0.09%.
- Provinces with high attack rate (red line) were Phuket, Phattalung, Yala and Narathiwat, and should strictly continue for surveillance, prevention and control measures. Provinces that should be under active surveillance are Pattani, Songkha, Satun and Trang.
- During previous 4 weeks (3-30 September 2014), one dengue death was reported to the Bureau of Epidemiology from Ratchaburi on 15 September 2014. The death case was a 16-year-old male who began to sick on 2 September, sought treatment on 4 September and died on 12 September. He was diagnosed as DHF by a physician.

Situation of Influenza on 6 October 2014

- Situation of influenza showed similar trend as the previous year. There were 1,000-1,300 cases reported in last 4 weeks. Provinces with attack rate more than 20 per 100,000 population during previous 4 weeks included Bangkok and Phra Nakhon Si Ayutthaya.
- As of 1 January to 6 October 2014, 62 deaths were attributable to influenza and case fatality rate was 0.11%. However, there was no death or outbreak reported in this week.
- According to the surveillance data from areas responsible by National Institute of Health, influenza virus was detected in 7.1% of samples tested and influenza B virus was resulted to be 7.1% during 38th week.
- The ILI surveillance data in 39th week revealed that proportion of ILI cases among patients treated in the outpatient department was 3.95%.

Situation of Hand, Foot and Mouth Disease on 27 September 2014

- The number of HFMD cases reported in this week was 19.21% (210 cases) which was lower than that of the previous week and the cumulative number of cases was 59.39% (20,396 cases) which was higher than that of 2013.
- Total 24 provinces were found to have attack rate higher than median of 2 previous years (2013-2014) for the whole country and 2 times higher than the mean+2SD.