



Highlights of Diseases and Events in Week 39, October 2014

Situation of Viral Conjunctivitis on 6 October 2014

- Number of conjunctivitis cases reported in 39th week has increased, with 1.2 times higher than that of 38th week. During 1-30 September 2014, total 135,794 cases were reported, which was higher than the predicted number and the upper limit of 90% confidence interval.
- Outbreak situation in every part of the country is improving, except some eastern provinces that have reported higher number of cases obviously such as Chonburi and Rayong Provinces. However, the situation in Chonburi and Rayong returns back to normal in this week. Despite that, Trat Province reported more cases for 2.8 times and number of cases in Chanthaburi Province increased 1.69 times.
- During the previous week, conjunctivitis outbreaks occurred in Maharashtra and Punjab States of India, and Son La Province of Vietnam.

Situation of Dengue Fever, Dengue Hemorrhagic Fever and Dengue Shock Syndrome on 7 October 2014

- The Bureau of Epidemiology was reported through 506 that there were total 27,541 probable and confirmed dengue cases, with attack rate of 42.098 per 100,000 population, and 25 deaths, with mortality rate of 0.04% and case fatality rate of 0.09%.
- One dengue death from Chiang Mai was reported to the Bureau of Epidemiology on 29 September 2014. The death case was a 13-year-old girl. She started to get sick on 19 September, received treatment for the first time in a private clinic on 20 October and died on 28 October.
- Number of dengue cases in some areas of Malaysia that share the border with the southern part of Thailand keeps increasing, with 2,472-3,142 cases per week. Since it is still the rainy season in the southern part of Thailand, the dengue outbreaks are still ongoing and number of cases is higher than median of previous 5 years in many provinces. This might be due to the population movement between the southern part of Thailand and the outbreak areas in Malaysia. Therefore, close monitoring and surveillance should be continued.

Situation of Influenza on 13 October 2014

- Situation of influenza showed increasing trend. Provinces that should continue for surveillance closely are Bangkok (with attack rate more than 20 per 100,000 population during previous 4 weeks) and Surin (with high proportion of ILI cases more than 10%)
- One death due to influenza A was reported in this week from Buriram Province.
- The ILI surveillance data in 40th week showed that proportion of ILI cases among patients treated in the outpatient department was 4.05%.

Situation of Hand, Foot and Mouth Disease on 4 October 2014

- The cumulative number of HFMD cases from 1 January to 4 October 2014 was 55,877 cases, with attack rate of 86.69 per 100,000 population, and 2 deaths. Currently, outbreak trend is declining and number of cases is lower than that of the previous week, with 30.15% (341 cases). However, the cumulative number of cases is higher than that of last year, with 57.64% (20,430 cases).
- One death reported in last week was a 2-year-old boy from Rayong Province. He had history of playing with a child with HFMD from neighborhood. He got sick on 22 August 2014 and had symptoms of high fever, nausea and vomiting. He had received treatment in many hospitals and died on 27 August 2014. His clinical specimens were sent to the Department of Medical Science in Ministry of Public Health and tested to be positive of enterovirus 71 in cerebrospinal fluid and serum.

Situation of Leptospirosis on 6 October 2014

- From 1 January to 6 October 2014, the cumulative number of leptospirosis cases was 1,550 cases, with attack rate of 2.44 per 100,000 population, and 13 deaths, with mortality rate of 0.02 per 100,000 population.
- The number of case reported in 39th week had increased with 1.4 times higher than that of 38th week. There were total 163 cases reported during 1-30 September 2014 and 5 cases on 1-6 October. One death was reported from Khon Kaen Province. Total 61 cases and one death were identified in Khon Kaen Province since the beginning of this year, with case fatality rate of 1.64%.