



## Highlights of Diseases and Events in the winter

### **Diseases with clear outbreak pattern and increased number of cases in the winter**

- **Chickenpox**

Most of the chickenpox cases were reported at the beginning of the year, especially from January to March. As a prediction for the end of this year, about 3,143 cases and 3,944 cases might be reported in November and December 2014 respectively. Most of the reported cases were 5-9 years old. Provinces that are likely to report more cases include Ayuthaya, Chachoengsao, Chiang Rai, Payao and Mae Hong Son.

- **Measles**

Average number of measles cases reported in this winter might be higher about 1.1 times than that of the rainy season. About 62 cases are predicted to be reported in November and 49 cases in December 2014. The age group with the highest number cases was 15-24 years old. The southern part has been the area with the highest number case every year. Provinces occurring regular outbreak in previous 5 years were Pattani, Yala, Narathiwat, Chonburi, Tak and Samut Sakhon.

- **Diarrhea**

Average number of diarrhea cases reported in this winter might be higher about 1.1 times than that of the rainy season. About 71,960 cases are predicted to be reported in November and 60,056 cases in December 2014. Diarrhea caused by rotavirus and frequently occurred in children under five should be specifically under surveillance in this winter.

### **Diseases with potential outbreak and increased number of cases compared with last year**

- **Influenza**

Number of influenza cases reported in every month of 2014 was higher than that of 2013. As a prediction, about 3,222 cases might be reported in November and 1,598 cases in December 2014.

- **Pneumonia**

Number of pneumonia cases reported in every month of 2014 was higher than that of 2013. About 12,828 cases are predicted to be reported in November and 10,746 cases in December 2014.

- **Hand, Foot and Mouth Disease**

Number of HFMD cases reported in every month of 2014 was higher than that of 2013. About 4,653 cases are predicted to be reported in November and 5,020 cases in December 2014.

**Diseases that have been reported throughout the year but more cases reported during the period between end of rainy season and early winter, and between end of winter and early summer are**

rubella and mumps.