

## **Updated on February 3, 2010**

### **[Abstract]**

Japanese Ministry of Health, Labour, and Welfare updated trend information about influenza A(H1N1)pdm.

### **[Risk Assessment]**

Serious public health impact - These cases fit the case definition of human influenza caused by a new subtype for notification under the IHR (2005).

Unusual or unexpected - Human infection with new subtype influenza was considered to be unusual.

International disease spread - Several cases had travel history abroad.

Interference with international travel or trade - The event attracted significant attention from the international community and media.

### **[Body]**

During epidemiological week (EW) 3, the number of the influenza like illness (ILI) cases reported from approximately 5,000 sentinel sites nationwide was 43,436. The trend of ILI during EW 3 compared with the previous week: 39,053 in EW 2 was characterized as increasing.

Based on the reports from prefectural and municipal public health institutes, influenza A(H1N1)pdm dominated by over 99% among the proportion of influenza virus isolation/detection from the ILI cases during EW 52/2009 through EW 3/2010. The report has submitted to WHO FluNet weekly (Chronological chart can be obtained at <http://idsc.nih.go.jp/iasr/influ-e.html>).

Other three sporadic cases with oseltamivir-resistant influenza A(H1N1)pdm have been reported in Osaka, Niigata and Nara prefecture since the last report on January 27.

During the period between January 25 and 31, two clusters of influenza like illness patients have been reported from medical facilities and 29 clusters have been reported from day-care facilities. The occurrences of clusters are defined as equal or more than 10 clinically diagnosed patients within seven days in the same facility.

During the period between January 27 and February 2, 138(one hundred and thirty-eight) hospitalized cases due to influenza like illness have been reported. Among those, five H1N1 cases suffered encephalopathy and five H1N1 cases were put on a ventilator. The total number of hospitalized cases since July 28 reached 16,946. As of February 2, total of 186 fatal H1N1 cases have been reported.