

**Updated on January 27, 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) 2, the number of the influenza like illness (ILI) cases reported from approximately 5,000 sentinel sites nationwide was 39,053. The trend of ILI during EW 2 compared with the previous week: 43,759 in EW 1 was characterized as decreasing.

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 51/2009 through EW 2/2010. The report has submitted to WHO FluNet weekly (Chronological chart can be obtained at <http://idsc.nih.go.jp/iasr/influ-e.html>).

Other eight sporadic cases with oseltamivir-resistant influenza A(H1N1)pdm have been reported in Hokkaido and Fukui, Wakayama, Miyazaki and Tochigi prefecture since the last report on January 20.

During the period between January 18 and 24, 12 clusters of influenza like illness patients have been reported from medical facilities and 41 clusters have been reported from day-care facilities. The occurrences of clusters are defined as equal or more than ten clinically diagnosed patients within seven days in the same facility.

During the period between January 20 and 26, 211(two hundred and eleven) hospitalized cases due to influenza like illness have been reported. Among those, 10 H1N1 cases suffered encephalopathy and 11 H1N1 cases were put on a ventilator. The total number of hospitalized cases since July 28 reached 16,570. As of January 26, total of 180 fatal H1N1 cases have been reported.