



*The objective of the bulletin is to report new health events occurring outside and inside EpiSouth area that have potential implications on EpiSouth population. It does not aim to provide an exhaustive review of international alerts. Since 2006, The French public health Institute (InVS) is issuing an online epidemic intelligence bulletin (Bulletin hebdomadaire International - BHI). In order to limit duplication and to make this already verified information available to a larger audience, information relating to health events of interest for EpiSouth population are translated and integrated in the relevant e-web sections. Despite all verifications, WP6 team would not be responsible for potential errors. The recipient is responsible for the cautious use of this information. Neither the European Commission nor any person acting on behalf of the Commission is liable for the use that may be made of the information contained in this report. Data maps and commentary used in this document do not imply any opinion of EpiSouth countries or its partners on the legal status of the countries and territories shown or concerning their borders.*

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- **A(H5N1) Human influenza – None**
- **A(H5N1) avian influenza – Vietnam and Japan**
- **“INSIDE” Events: None**
- **“OUTSIDE” Events: None**

**REPORT OF NEW HEALTH EVENTS OCCURRING OUTSIDE THE EPISOUTH AREA**  
*(NOT occurring in one or several EpiSouth countries)*

Location:	Vietnam and Japan	Event:	A(H5) / A(H5N1)	<u>Comments</u>
<p><b>Vietnam</b></p> <ul style="list-style-type: none"> <li>• New A(H5N1) avian influenza poultry farm outbreaks have been identified in two northern provinces in Vietnam (see Map 1) :                             <ul style="list-style-type: none"> <li>✓ Dien Chau District, Nghe An Province</li> <li>✓ Y Yen District, Nam Dinh Province</li> </ul> </li> </ul> <p><b>Japan</b></p> <ul style="list-style-type: none"> <li>• A chicken die-off has been reported on 29/11/2010 in a chicken farm (raising 20 000 chickens) near the town of Yasugi, Shimane Prefecture, Chugoku Region, in the south-west of Honshū island (see Map 1).</li> <li>• Culling and quarantine measures have been implemented.</li> <li>• Rapid tests performed have identified highly pathogenic influenza A(H5). Confirmation and identification tests results are pending.</li> <li>• If a highly pathogenic A(H5N1) avian influenza strain was to be confirmed, this would be the first poultry farm affected by this virus in Japan since January 2007 (wild birds were also found positive for A(H5N1) in April 2008).</li> </ul>	<ul style="list-style-type: none"> <li>• With the onset of winter, the observed increase in reported avian outbreaks is not unexpected.</li> <li>• Along with Thai Nguyen, Quang Nam, Gia Lai, Quang Ngai and Ha Tinh provinces (see Map 1), there are now a total of seven Vietnamese provinces that have been affected since June of 2010.</li> <li>• The occurrence of human cases in Vietnam in the coming weeks is to be feared.</li> <li>• Although avian outbreaks have not been identified in Japan for more than two years, the current A(H5) avian outbreak is located in a part of the Archipelago that has been affected by A(H5N1) in the past.</li> <li>• On October 29, 2010, Japanese authorities had reported to FAO that an environmental sample taken around wild birds in Hokkaido Prefecture (north of Japan) had returned positive for A(H5N1).</li> <li>• Available epidemiological information does not suggest a change in the epidemiology of the A(H5N1) virus.</li> </ul>			

**Map 1. Evidence for circulation of A(H5N1) avian influenza in East Asia, June 1<sup>st</sup>, 2010 to November 30, 2010**



**Table 1 : Epidemiological characteristics of A(H5N1)-related events between June 2010 to November 2010**

Country	Area	Date	Event details
China	Tibet Province	June 2010	Confirmed A(H5N1) in wild birds
China	Hubei province	June 2010	Confirmed A(H5N1) in a human case (deceased)
Vietnam	Thai Nguyen & Quang Nam	June 2010	Confirmed A(H5N1) outbreak in poultry farms
Vietnam	Gia Lai Province	July 2010	Confirmed A(H5N1) outbreak in poultry farms
Vietnam	Quang Ngai & Ha Tinh Provinces	September-October 2010	Confirmed A(H5N1) outbreak in poultry farms
Japan	Hokkaido Prefecture	October 2010	A(H5N1) virus identified in environmental samples around wild birds
China	Shanghai, Nanjing, Zhejiang Provinces	November 2010	Area of possible infection source in a confirmed human A(H5N1) case diagnosed in Hong Kong
Vietnam	Nge An & Nam Dinh Provinces	November 2010	Confirmed A(H5N1) outbreak in poultry farms
Japan	Shimane Prefecture, Chugoku region	November 2010	Confirmed A(H5) outbreak in a poultry farm