

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, WPG 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.

INDEX e-WEB n°98

- **A(H5N1) Human influenza – Egypt, Indonesia**
- **A(H5N1) Avian influenza – Vietnam**
- **“OUTSIDE” Events:**
 - **Cadmium – US**
- **“INSIDE” Events: none**

Location: Egypt, Indonesia

Event: A(H5N1) – Human

Comments

Egypt

- On 2 February 2010, Egyptian health authorities reported, 1 new confirmed human cases of avian influenza A(H5N1) in Qalyubia Governorate (map 1.).
 - ✓ The patient is currently hospitalized,
 - ✓ Investigations are ongoing.
- Since April 2006, Egypt has reported 95 confirmed human cases of avian influenza A(H5N1), 28 have been fatal.

Map 1. Qalyubia governorate, Egypt.



- The occurrence of human cases of avian A(H5N1) in Egypt and Indonesia does not constitute an unexpected event.
- To date, the available information do not indicate a change in the epidemiology of the virus in either country.

Indonesia

- On 26 January 2010, a hospital in the East of Jakarta confirmed a human infection with A(H5N1) avian influenza virus:
 - ✓ A 26 yrs old woman,
 - ✓ with unknown date of onset of symptoms,
 - ✓ deceased on 26 January at the hospital.
 - ✓ She had had contact with poultry at the end of December 2009.

Location: Vietnam	Event: A(H5N1) – Epizootic	<u>Comments</u>
<p><u>Vietnam</u></p> <ul style="list-style-type: none"> On 28 January 2010, Vietnamese health authorities reported to OIE, the detection of clusters of highly pathogenic A(H5N1) in poultry in the province of Soc Trang (in the south of the country). 		<ul style="list-style-type: none"> The most recent outbreak reported in the Soc Trang province occurred at the beginning of 2009. The last epizootic in Vietnam was reported to OIE on 24 January 2010 (cf e-WEB n°97). Available information do not suggest any changes in the epidemiology and transmission of the virus.

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

Location: USA	Event: Product recall - Cadmium	<u>Comments</u>
<ul style="list-style-type: none"> Following a study conducted by the American Associated Press, that tested a wide range of products sold between November 2009 and 29 January 2010 across the US, high levels of cadmium were detected in children's jewels. "Wal-Mart" and "Claire's" have recalled the suspect jewels from their retail stores. 12% of the jewels contained at least 10% of cadmium, with concentration sometimes reaching 90% of the product weight. On 29 January 2010, the US consumer Product Safety commission announced the immediate recall of children's metal necklaces with a packaging corresponding to the latest Disney movie "The Princess and the Frog" (cf. figure below). <div> </div> <ul style="list-style-type: none"> To date, these children's necklaces have only been found at Wal-Mart. Source) 		<ul style="list-style-type: none"> Cadmium is a toxic metal. Its critical target organ is the kidney. Chronic exposure to cadmium can result in irreversible nephropathy. In children, it can affect the immune and endocrine systems. In case of ingestion, symptoms include vomiting, diarrhoea and myalgia. Deadly intoxication has been previously observed following voluntary ingestion of 5 g of cadmium iodide. Incriminated necklaces are very popular among young children due to the recent release of the Disney movie. Derived products may have been put on sale in EpiSouth countries where this movie is showing.