

EpiSouth Weekly Epi Bulletin - N°120 30 June 2010 - 06 June 2010



Network for Communicable Disease Control in Southern Europe and Mediterranean Countries

The objective of the bulletin is to report new heath 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.

INDEX e-WEB n°120

- A(H5N1) Human influenza Indonesia
- A(H5N1) Avian influenza none
- "INSIDE" Events none
- "OUTSIDE" Events new influenza strain A/swine/Hong-Kong/201/2010

Location Indonesia

Event A(H5N1) - Human

Comments

- On 5 July 2010, Indonesian health authorities reported a human case of A(H5N1) influenza in the province of Jakarta (cf. map 1).
 - A 34 years old female,
 - ✓ presented symptoms on 25 may 2010,
 - ✓ was hospitalised on 27 may and died on 1 June.
 - Guano manure, used as a crops fertiliser is suspected to be the source of contamination.
- Since the beginning of 2010, 4 cases including 3 deaths due to A(H5N1) influenza have been reported by Indonesian health authorities.
- In Indonesia, the last human case was reported in April 2010 in Riau province (cf. eWEB n°111).
- The available information does not indicate a change in the epidemiology of the virus in either country.

Map 1. Jakarta province, Indonesia.



Location World

Hong-Kong

Location

Event A(H5N1) - Epizootic

No A(H5N1) epizootics reported this week

REPORT of NEW HEALTH EVENTS OCCURING <u>OUTSIDE</u> THE EPISOUTH AREA (Not occurring in one or several EpiSouth countries)

new influenza strain

A/swine/Hong-

Kong/201/2010

On 2 July 2010, Hong-Kong authorities reported to the OIE the isolation of the virus A/Swine/Hong Kong/201/2010 on 7 January 2010, in a pig at a slaughterhouse in Sheng Shui during routine surveillance activities. The virus was a reassorted swine influenza strain including a pandemic A(H1N1) gene. Ante-mortem inspection did not report any abnormal signs in this animal or any others.

Event

Authorities plan to reinforce surveillance of swine farms. No other cases (human or swine) have been reported.

Comments

- Pigs can be infected by swine, avian and human influenza viruses.
 Genetic reassortment of influenza strains has been well described.
- No further cases have been reported since January 2010.
- Moreover, Hong-Kong has an excellent influenza surveillance system, thus evidence suggest this case remains a limited phenomenon.