

EpiSouth Weekly Epi Bulletin - N° 100 10 February 2010 - 16 February 2010



Network for Communicable Disease Control in Southern Europe and Mediterranea

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.

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- "OUTSIDE" Events: none"INSIDE" Events: none
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- The A(H1N1) pandemic : a retrospective review of the shared information

Location: Egypt Event: A(H5N1) – Human <u>Comments</u>

On 15 February 2010, Egyptian health authorities reported 2 new cases of human H5N avian influenza infections:

- A 32 year old man, from Menofya governorate (see map 1):
 - He developed symptoms on 06 February 2010.
 - ✓ Was hospitalised on 08 February 2010.
 - He received treatment and is in stable condition.
- A 29 year old female from Menofya Governorate (see map 1):
 - ✓ She developed symptoms on 06 February 2010.
 - ✓ Was hospitalised on 12 February 2010.
 - ✓ She died on 13 February 2010.
- Both had contact with sick and dead poultry.
- Egyptian authorities have also reported the death of the 2 cases notified last week: case n°96 and case n°97 who were both in critical condition (cf. eWEB n°99).
- Nine cases including 3 deaths have been reported since the beginning of 2010.
- Since April 2006, Egypt has reported 99 confirmed human cases of avian influenza A(H5N1), among which 30 have been fatal.
 - Map 1. Menofya governorate, Egypt.



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

Location: Vietnam Event: A(H5N1) - Epizootic

Comments

- On 13th February 2010, Vietnamese health authorities reported A(H5N1) outbreaks in poultry to OIE. These outbreaks occurred between January and February 2010 in several regions of the country.
- These new provinces affected by the A(H5N1) avian influenza are: Quang Tri, Nghe An, Nam dinh and Kon Tum (see map 2).

Map 2 – Quang Tri, Nghe An, Nam dinh and Kon Tum, Vietnam.



- The last epizootic reported in Vietnam was reported to OIE on 28 January 2010 and occurred in the South of the country (cf. eWEB n°98).
- Available information do not suggest any changes in the epidemiology and transmission of the virus.

The A(H1N1) pandemic: A retrospective review of the shared information

A review of the information shared during the A(H1N1) pandemic

- The 1st message regarding A/H1N1 was disseminated through the network on 25th April 2009.
- It has been one of the 1st the message of the kind, targeted to the Mediterranean and Balkans region and publicly available in English (<u>EpiSouth website</u>).
- From 25 April 2009 to 19th January 2010, a total of 121 EpiSouth bulletins and messages were issued, providing a synthesis of available information, (cf. Figure 1).
 - √ 36 special A(H1N1) bulletins (from daily to weekly basis),
 - ✓ 39 dedicated A(H1N1) sections in the eWEB bulletins,
 - √ 5 thematic notes focussing specific issues,
 - ✓ 29 messages and updates posted on the secured EpiSouth Early Warning Platform,
 - ✓ 12 EpiSouth regions updates were included in ECDC weekly bulletins.

The 100th eWEB bulletin: A retrospective analysis of reported events.

Reported events in the first 100 eWEB bulletins.

- Since the 1st eWEB bulletin (19th March 2008), a total of 390 events of interest for the EpiSouth network (i.e. corresponding to criteria defined by EpiSouth countries) were reported in the first 100 bulletins.
- The following graphs show the proportion of events according to the type of event and the geographical area.



