

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) Avian influenza – None
- A(H5N1) Human influenza – None
- “INSIDE” events: West Nile Virus – Albania / EpiSouth
- “OUTSIDE” events: Lassa Fever- Democratic Republic of Congo

| Location: World | Event: A(H5N1) – Epizootic | Comments |
|-----------------|----------------------------|----------|
|-----------------|----------------------------|----------|

No new area reported this week

| Location: World | Event: A(H5N1) –Human | Comments |
|-----------------|-----------------------|----------|
|-----------------|-----------------------|----------|

No new human case reported this week

REPORT OF NEW HEALTH EVENTS OCCURRING INSIDE THE EPISOUTH AREA (Occurring in one or several EpiSouth countries)

| Location: Albania EpiSouth | Event: West Nile Virus | Comments |
|-------------------------------|------------------------|----------|
|-------------------------------|------------------------|----------|

- On 12th of August 2011, the Albanian authorities reported 2 cases of meningoencephalitis caused by West Nile virus in Lezhë prefecture, northwest of the country (cf. map 1).

Map 1. Localisation of Lezhë, Albania.



- These cases are the firsts clinical cases diagnosed among adults in Albania
- In 1958, antibodies were detected in two human blood samples but no clinical cases were reported
- Since the beginning of the year, Israel, Romania, Russia and Greece have reported West Nile infection cases in humans (cf. e-WEB n°175/176/177 and ap 2.)
- Since last week, additional cases have been reported:
 - 1 in Romania, Constanta district,
 - 1 in Israel, Nathanya town,
 - 11 in Russia: 3 in Rostov, 2 Astrakhan, 6 in Voronezh oblasts (cf. map 2)

REPORT OF NEW HEALTH EVENTS OCCURRING OUTSIDE THE EPISOUTH AREA
(Occurring in one or several EpiSouth countries)

| Location: | Democratic Republic of Congo | Event: | Lassa Fever | Comments |
|-----------|--|--------|-------------|--|
| | <ul style="list-style-type: none">On 8th August 2011, the Pasteur Institute in Paris confirmed a case of Lassa fever.The case was hospitalised in Democratic Republic of Congo (DRC) in the Oriental Province, northeast of the country (cf. Map 3). | | | <ul style="list-style-type: none">Lassa fever virus circulates widely in West Africa where it infects between 100 000 and 300 000 people each year and is responsible for about 6 000 deaths.Nigeria, Guinea, Sierra Leone and Liberia are considered endemic for the disease, rural forest areas being particularly at risk.This is the first time a case of Lassa fever is documented in the country and in this region of Africa. The indigenous nature of the case is very likely but investigations are still ongoing.The occurrence of Lassa fever in DRC is not considered as an international threat. However, because of the presence of expatriate staff in the area and population movements (including cross-border), the situation is closely followed up. |

Map 3. Localisation of Oriental Province, DRC



Map 3. 2011 West Nile Circulation in EpiSouth countries and Russia, as of 18/08/2011, (source EpiSouth / OIE / MoH)

2011 West Nile Circulation in EpiSouth countries and Russia, as of 18/08/2011



Data EpiSouth / map DI-InVS / fond esi



LEGEND

Human case

● 1 dot = 1 case

Veterinary case

□ No cases reported

■ Cases among Horses

□ No reported WN case

■ Non EpiSouth country