Report Summary

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Date submitted to OIE: 23/08/2013

Animal type: Terrestrial

Disease: Highly pathogenic avian influenza

Causal Agent: Highly pathogenic avian influenza virus

Serotype(s): H7N7

Diagnosis: Clinical, Laboratory (basic)

Reason: New strain of a listed disease

Country or zone: a zone or compartment

Number of reported outbreaks: submitted= 3, Draft= 0

Outbreak summary: Total outbreaks = 3 (Submitted)

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
---|---|---|---|---|---|---
Birds | Animals | 128000 | 105000 | 4000 | 0 | 0

Affected Population: Commercial layer hens with clinical signs - PCR positive for H7

Epidemiology

Epidemiological comments

The birds have been sampled and tested the first time on 19 August 2013 with negative results. The National Reference Laboratory in Padova has confirmed H7 at RT-PCR. Further diagnostic examination, also to determine the N type and HPAI/LPAI, and the epidemiological investigation are on-going. Restriction zones have been established around the farm and depopulation will be carried out.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Printed on: Mon Aug 26 12:27:24 CEST 2013
• quarantine
• movement control inside the country
• stamping out
• screening
• disinfection of infected premises/establishment(s)

**Applied**

• quarantine
• movement control inside the country
• stamping out
• screening
• disinfection of infected premises/establishment(s)

**Animals treated**

No

Vaccination Prohibited

**Diagnostic test results**

<table>
<thead>
<tr>
<th>Laboratory Type</th>
<th>Name of Laboratory</th>
<th>Species</th>
<th>Test Type</th>
<th>Date Results Provided</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>National laboratory</td>
<td>Experimental Zooprophylactic Institute (IZSVe), PADOVA</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>23/08/2013</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

The event is continuing. Weekly follow-up reports will be submitted.
Outbreak maps