Outbreak details

<table>
<thead>
<tr>
<th>Gouvernorat</th>
<th>Number of outbreaks</th>
<th>Délegation</th>
<th>Imada</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
</table>

Affected Population
On November 24, 2016, 30 Eurasian wigeons (Anas Penelope) and common coots (Fulica atra) were found dead in Ichkeul Natural Park (wetland), in the framework of the strengthened surveillance in wetland areas (REPIOM network). On November 30, 2016, the laboratory of the Veterinary Research Institute in Tunis confirmed the presence of H5 virus in the samples taken on the animals.

Outbreak summary: Total outbreaks = 1 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Coot</td>
<td>Animals</td>
<td>...</td>
<td>17</td>
<td>17</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Eurasian Wigeon</td>
<td>Animals</td>
<td>...</td>
<td>13</td>
<td>13</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Epidemiology

**Epidemiological comments:**
- The H5 sequence fragment was sent to the Reference Laboratory in Padova to identify the neuraminidase (N). The Reference Laboratory confirmed that the H5 sequence fragment is directly related to highly pathogenic H5 virus sequences clade 2.3.4.4 (including the H5N8 viruses currently circulating in Russia and Europe). - A phylogenetic analysis is on-going at the Experimental Zooprophylactic Institute (IZS), Venice (OIE Reference Laboratory). - The situation is stable.

**Source of the outbreak(s) or origin of infection**
- Unknown or inconclusive

**Measures applied**
- control of wildlife reservoirs
- surveillance outside containment and/or protection zone
- official disposal of carcasses, by-products and waste
- surveillance within containment and/or protection zone

**Animals treated**
Vaccination Prohibited
No

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