**Immediate notification report**


### Report Summary

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**Date submitted to OIE:** 12/01/2017

**Animal type:** Terrestrial  
**Disease:** Highly pathogenic avian influenza  
**Causal Agent:** Highly pathogenic avian influenza virus  
**Serotype(s):** H5N8  
**Reason:** New strain of a listed disease in the country  
**Country or zone:** a zone or compartment

**Outbreak summary: Total outbreaks = 2 (Submitted)**

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-district</th>
<th>Unit Type</th>
<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>ODESSA-</td>
<td></td>
<td>Kiliysky -</td>
<td>Farm</td>
<td>Myrne</td>
<td>Birds</td>
<td>Animals</td>
<td></td>
<td>10251</td>
<td>1099</td>
<td>1099</td>
<td>9152</td>
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<tr>
<td>CHERNOVTSY-</td>
<td></td>
<td>Kitsmansky -</td>
<td>Backyard</td>
<td>Chortoryia</td>
<td>Birds</td>
<td>Animals</td>
<td></td>
<td>37</td>
<td>14</td>
<td>14</td>
<td>23</td>
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</tbody>
</table>

**Affected Population**

**Epidemiology**

**Epidemiological comments:**  
As part of the surveillance within the protection zone established due to previous outbreak in wild birds clinical signs were discovered. Quarantine measures in protection and surveillance zones are ongoing.

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

**Measures applied**

**Applied**  
To be applied
### Applied to be applied
- control of wildlife reservoirs
- stamping out
- quarantine
- movement control inside the country
- zoning
- disinfection / disinestation
- surveillance outside containment and/or protection zone
- official destruction of animal products
- official disposal of carcasses, by-products and waste
- dipping / spraying
- surveillance within containment and/or protection zone
- traceability
- no planned control measures

### Animals treated

<table>
<thead>
<tr>
<th>Vaccination Prohibited</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
</tr>
<tr>
<td>Yes</td>
</tr>
</tbody>
</table>

### 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>State Scientific and Research Institute of Laboratory Diagnosis and Veterinary and Sanitary Expertise</td>
<td>Birds</td>
<td>polymerase chain reaction (PCR)</td>
<td>04/01/2016</td>
<td>Positive</td>
</tr>
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<td>National laboratory</td>
<td>State Scientific and Research Institute of Laboratory Diagnosis and Veterinary and Sanitary Expertise</td>
<td>Birds</td>
<td>polymerase chain reaction (PCR)</td>
<td>05/01/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

### Future Reporting

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