**Report Summary**

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**Date submitted to OIE**: 30/11/2016

**Animal type**: Terrestrial  
**Disease**: Highly pathogenic avian influenza  
**Causal Agent**: Highly pathogenic avian influenza virus  
**Serotype(s)**: H5  
**Reason**: Recurrence of a listed disease

**Species**: Birds  
**Measuring units**:  
- **Susceptible Cases**: 2500  
- **Deaths**: 410  
- **Destroyed**: 410  
- **Slaughtered**: 0

**Affected Population**: The first clinical signs of the disease appeared about two weeks ago in a backyard holding in the village Novooleksandrivka. After two weeks the veterinary service was informed on the increase of the mortality of birds in the village. Samples were taken from the dead birds and a positive result was found for highly pathogenic avian influenza. As a preliminary data there are 2500 birds in the outbreak zone. A stamping-out is ongoing.

**Outbreak summary**: Total outbreaks = 1 (Submitted)

**Species** | Susceptible | Cases | Deaths | Destroyed | Slaughtered  
---|---|---|---|---|---
**Birds** | 2500 | 410 | 410 | 0 | 0

**Epidemiological comments**

- Unknown or inconclusive

**Measures applied**

- **Applied**
  - control of wildlife reservoirs  
  - stamping out  
  - quarantine  
  - movement control inside the country  
  - zoning  
  - disinfection / disinfection  
  - 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

- **To be applied**
  - no planned control measures

**Laboratory Type** | Name of Laboratory | Species | Test Type | Date results provided | Result
---|---|---|---|---|---
**Vaccination Prohibited** |  |  |  | Yes |  

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Page 1/3
<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>30/11/2016</td>
<td>Positive</td>
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</tbody>
</table>

**Future Reporting**

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

[Map showing locations marked with icons indicating outbreaks within Ukraine]