### Report Summary

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**Date submitted to OIE**
05/01/2017

**Animal type**
Terrestrial  
**Date of report**
05/01/2017

**Disease**
Highly pathogenic avian influenza  
**Date of start of the event**
27/12/2016

**Causal Agent**
Highly pathogenic avian influenza virus  
**Date of confirmation of the event**
03/01/2017

**Serotype(s)**
H5N8  
**Reason**
New strain of a listed disease in the country

**Country or zone**
a zone or compartment  
**Number of reported outbreaks**
submitted= 1, Draft= 0

### Outbreak details

<table>
<thead>
<tr>
<th>County</th>
<th>Number of outbreaks</th>
<th>municipality</th>
<th>village</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>VIROVITICKO-PODRA-VSKA</td>
<td></td>
<td>Kriznica</td>
<td>Pitomaca</td>
<td>Backyard</td>
<td>65.9794</td>
<td>17.3669</td>
<td>27/12/2016</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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>Birds</td>
<td>Animals</td>
<td>41</td>
<td>16</td>
<td>16</td>
<td>25</td>
<td>0</td>
</tr>
</tbody>
</table>

### Epidemiology

**Epidemiological comments**
On 27 December 2016, a suspicion of avian influenza in backyard poultry was reported to the Veterinary and Food Safety Directorate. Fifteen chickens and one turkey were found dead. The animals showed clinical signs of the disease. Samples were taken and sent to the Croatian Veterinary Institute - Poultry Centre (Croatian Reference Laboratory) in Zagreb. Avian influenza subtype H5N8 was detected in the pooled samples on 29 December 2016. According to the preliminary laboratory results, on 30 December 2016 all susceptible species from the affected holding as well as animals in the affected area were killed. On 3 January 2017, highly pathogenic avian influenza subtype H5N8 was confirmed. Implementation of the disease control measures according to the Directive 2005/94/EC is ongoing.

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

### Measures applied

**Applied**
- stamping out
- official disposal of carcasses, by-products and waste

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

### 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>Croatian Veterinary Institute - Poultry Centre</td>
<td>Birds</td>
<td>polymerase chain reaction (PCR)</td>
<td>03/01/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

### Future Reporting

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