**Follow-up report No.3**


### Report Summary

Name of sender of the report: DVM Tihana Miskic  
Telephone: +385 1 6443 246  
Fax: +385 1 6443 899  
Email: tihana.miskic@mps.hr

Date submitted to OIE: 16/02/2017

### 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

### Clinical signs

Yes

### Country or zone

a zone or compartment

### Type of report

Date of report: 16/02/2017

Date of start of the event: 27/12/2016

Date of confirmation of the event: 03/01/2017

### Diagnosis

Clinical, Laboratory (basic), Laboratory (advanced)

### Number of reported outbreaks

Submitted: 7, Draft: 0

### Disease is confirmed on the neighbouring holding.

On 8 February 2017, a suspicion of avian influenza in poultry was reported to the Veterinary and Food Safety Directorate. Approximately 52 poultry were found dead. Some 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 10 February 2017.

According to the preliminary laboratory results, on 10 February 2017 susceptible species from the affected holding were killed. Also the animals from the holdings that were in contact with the affected holding were killed and sampled.

On 14 February 2017, highly pathogenic avian influenza subtype H5N8 was confirmed.

Implementation of the disease control measures according to the Directive 2005/94/EC is still ongoing. Poultry and birds from 5 neighbouring holdings were killed too, samples were taken. Results for animals originated from 4 holdings are positive.
### Outbreak summary: Total outbreaks = 7 (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>1524</td>
<td>160</td>
<td>108</td>
<td>470</td>
<td>0</td>
</tr>
<tr>
<td></td>
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</tr>
</tbody>
</table>

#### Epidemiology

**Epidemiological comments**

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

**Measures applied**

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

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

**Animals treated**

- 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>14/02/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

#### Future Reporting

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

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Follow-up report No.: 3, Report reference: OIE Ref: 22870, Report Date: 16/02/2017, Country: Croatia

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