# Immediate notification report

Report reference: REF OIE 22836, Report Date: 15/02/2017, Country: Czech Republic

## Report Summary

**Name of sender of the report:** Dr Petr Kucinsky  
**Position:** Department for crisis situation solution  
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**Email:** p.kucinsky@svscr.cz  
**Date submitted to OIE:** 15/02/2017

**Animal type:** Terrestrial  
**Date of report:** 15/02/2017

**Disease:** Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)  
**Date of start of the event:** 12/02/2017

**Causal Agent:** Highly pathogenic influenza A virus  
**Date of confirmation of the event:** 12/02/2017

**Serotype(s):** H5N5  
**Diagnosis:** Clinical, Laboratory (basic), Necropsy

**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>Province / Number of outbreaks</th>
<th>District</th>
<th>Sub-district</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>LIBERECKY- (this report - submitted)</td>
<td>Liberec</td>
<td>Zoo</td>
<td>Liberec</td>
<td>50.7871</td>
<td>15.037</td>
<td>12/02/2017</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<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>Greylag Goose: Anatidae (Anser anser)</td>
<td>Animals</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>Mute Swan: Anatidae (Cygnus olor)</td>
<td>Animals</td>
<td>5</td>
<td>1</td>
<td>1</td>
<td>4</td>
<td>0</td>
</tr>
</tbody>
</table>

Affected Population: One mute swan found dead (Cygnus olor) in the wintering place of the Liberec zoo. In this place were also four mute swans and four greylag geese.

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

### Species

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## Epidemiology

### Epidemiological comments

- **Source of the outbreak(s) or origin of infection:**  
  - Contact with wild species

### Measures applied

- **Applied:**  
  - disinfection / disinfestation
  - quarantine
  - official disposal of carcasses, by-products and waste
  - modified stamping out
  - zoning
  - **To be applied:** no planned control measures

### Animals treated

- **Vaccination Prohibited:** Yes

### 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>
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<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>12/02/2017</td>
<td>Positive</td>
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**Future Reporting**

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