### Report Summary

**Name of sender of the report:** Dr. Jozef Bires  
**Telephone:** 421 2 602 57 211  
**Fax:** 421 2 602 57 242  
**Email:** cvo.svfa@svps.sk  
**Date submitted to OIE:** 28/01/2020

**Animal type:** Terrestrial  
**Date of report:** 28/01/2020  
**Disease:** Highly pathogenic avian influenza  
**Date of start of the event:** 09/01/2020  
**Causal Agent:** Highly pathogenic avian influenza virus  
**Date of confirmation of the event:** 09/01/2020  
**Serotype(s):** H5N8  
**Date of last occurrence:** 22/05/2017  
**Reason:** Recurrence of a listed disease  
**Diagnosis:** Laboratory (basic)  
**Report Summary:** Recurrence of a listed disease  
**Country or zone:** a zone or compartment  
**Clinical signs:** Yes  
**Number of reported outbreaks:** submitted= 4, Draft= 0

### Outbreak details

<table>
<thead>
<tr>
<th>Province</th>
<th>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>Nitra</td>
<td></td>
<td>Nitra</td>
<td></td>
<td>Backyard</td>
<td>Zbehy</td>
<td>48.377098</td>
<td>18.008413</td>
<td>09/01/2020</td>
<td></td>
</tr>
<tr>
<td>Trnava</td>
<td></td>
<td>Trnava</td>
<td></td>
<td>Backyard</td>
<td>Cífer</td>
<td>48.325234</td>
<td>17.488937</td>
<td>09/01/2020</td>
<td></td>
</tr>
<tr>
<td>Trnava</td>
<td></td>
<td>Trnava</td>
<td></td>
<td>Backyard</td>
<td>Cadca</td>
<td>49.348332</td>
<td>18.954061</td>
<td>28/01/2020</td>
<td></td>
</tr>
</tbody>
</table>

#### Species

- **Wood Duck:** *Anatidae:* *Aix sponsa*  
  - Animals: 1  
  - Susceptible: 1  
  - Cases: 1  
  - Deaths: 0  
  - Killed and disposed of: 0  
  - Slaughtered: 0

- **Silver Teal:** *Anatidae:* *Anas versicolor*  
  - Animals: 3  
  - Susceptible: 3  
  - Cases: 3  
  - Deaths: 0  
  - Killed and disposed of: 0  
  - Slaughtered: 0

- **Eurasian Spoonbill:** *Threskiornis aethopicus*  
  - Animals: 4  
  - Susceptible: 4  
  - Cases: 4  
  - Deaths: 0  
  - Killed and disposed of: 0  
  - Slaughtered: 0

- **Berniers Teal:** *Anatidae:* *Anas bernieri*  
  - Animals: 1  
  - Susceptible: 1  
  - Cases: 1  
  - Deaths: 0  
  - Killed and disposed of: 0  
  - Slaughtered: 0

**Affected Population:** These are captive birds. There are 493 captive birds in the ZOO.
### Outbreak summary: Total outbreaks = 4 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>51</td>
<td>11</td>
<td>7</td>
<td>40</td>
<td>0</td>
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<tr>
<td>Wood Duck</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Silver Teal</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Eurasian Spoonbill</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Berniers teal</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Epidemiology

#### Epidemiological comments

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

#### Measures applied

- **Applied**
  - movement control inside the country
  - surveillance outside containment and/or protection zone
  - surveillance within containment and/or protection zone
  - stamping out
  - disinfection

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

#### Animals treated

- Vaccination Prohibited
  - No
  - No

### 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 Veterinary Institute in Zvolen</td>
<td>Birds</td>
<td>polymerase chain reaction (PCR)</td>
<td>27/01/2020</td>
<td>Positive</td>
</tr>
</tbody>
</table>

### Future Reporting

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