Report Summary

Name of sender of the report: Dr Jozef Bires
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Date submitted to OIE: 09/08/2017

Animal type: Terrestrial
Date of report: 09/08/2017

Disease: Highly pathogenic avian influenza
Date of start of the event: 24/12/2016

Causal Agent: Highly pathogenic avian influenza virus
Date of confirmation of the event: 29/12/2016

Serotype(s): H5N8
Date of last occurrence: 24/02/2006

Reason: Recurrence of a listed disease
Diagnosis: Clinical, Laboratory (basic), Laboratory (advanced), Necropsy

Clinical signs: Yes

Number of reported outbreaks: submitted= 9, Draft= 0

Outbreak details

Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
BRATISLAVA | 7 | Bratislava IV | Bratislava | Backyard | Bratislava | 48.190734 | 17.024449 | 24/12/2016 | 29/01/2017 |
PRESOV | 1 | Presov | Chmelov (Podhrabina) | Backyard | 49.02168 | 21.41713 | 10/01/2017 | 14/02/2017 |
TRNAVA | 4 | Trnava | Horna Krupa | Backyard | 48.517007 | 17.524723 | 12/01/2017 | 16/02/2017 |
ZILINA | 2 | Dunajska Streda | Horne Janiky | Backyard | 48.143605 | 17.396313 | 24/01/2017 | 16/03/2017 |

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
--- | --- | --- | --- | --- | --- | --- |
Birds | Animals | 65 | 65 | 64 | 1 | 0 |

Affected Population: Backyard laying hens - pullets and adults up to 4 years of age.

Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
TRNAVA | 1 | Trnava | Horna Janiky | Backyard | 48.143605 | 17.396313 | 24/01/2017 | 16/03/2017 |

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
--- | --- | --- | --- | --- | --- | --- |
Birds | Animals | 35 | 6 | 6 | 29 | 0 |

Affected Population: 35 heads of backyard poultry (17 laying hens, 3 guinea fowls, 15 muscovy ducks). At first all guinea fowls died.

Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
TRNAVA | 1 | Trnava | Horna Janiky | Backyard | 48.143605 | 17.396313 | 24/01/2017 | 16/03/2017 |

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
--- | --- | --- | --- | --- | --- | --- |
Birds | Animals | 52 | 15 | 15 | 17 | 0 |

Affected Population: In a backyard poultry flock (with laying hens, ducks and pigeons) located in Horne Janiky municipality, 15 out of 52 heads of poultry died (13 out of 35 laying hens and 2 out of 10 ducks). All other birds were killed on the spot.

Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
ZILINA | 1 | Namestovo | Breza | Backyard | Breza | 49.38778 | 19.38658 | 26/01/2017 | 31/03/2017 |

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
--- | --- | --- | --- | --- | --- | --- |
Birds | Animals | 44 | 42 | 42 | 0 | 0 |

Affected Population: In a backyard poultry flock (with 38 laying hens and six roosters) located in Breza municipality, two roosters died and one rooster with clinical signs was killed. All other birds were killed on the spot.
<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>TRENCIN-other report - submitted</td>
<td>-</td>
<td>Previdza</td>
<td>Backyard</td>
<td>Bojnice</td>
<td>48.789133</td>
<td>18.587068</td>
<td></td>
<td>30/01/2017</td>
<td>31/03/2017</td>
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</table>

**Affected Population**
In a backyard poultry flock (with 30 laying hens, two guinea fowls and one goose) located in Bojnice municipality, two laying hens, one guinea fowl and one goose died on 30 January 2017. Subsequently 10 other laying hens died. All other birds were killed on the spot.

<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>
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<tbody>
<tr>
<td>BRATISLAVA-other report - submitted</td>
<td>-</td>
<td>Malacky</td>
<td>Backyard</td>
<td>Vysoka pri Morave</td>
<td>48.317415</td>
<td>16.940653</td>
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<td>21/03/2017</td>
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</table>

**Affected Population**
In a backyard poultry flock (with 46 laying hens) located in Vysoka pri Morave municipality four laying hens died on 13 February 2017. Subsequently, 24 other laying hens died. All other birds were killed on the spot.

<table>
<thead>
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<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>
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<tbody>
<tr>
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<td>-</td>
<td>Nitra</td>
<td>Backyard</td>
<td>Cechynce</td>
<td>48.59143</td>
<td>21.06144</td>
<td></td>
<td>15/04/2017</td>
<td>22/05/2017</td>
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</tbody>
</table>

**Affected Population**
Eleven laying hens have died on 6.3.2017 in a backyard poultry flock (with 33 laying hens and 18 ducks) located in Cechynce municipality.

**Outbreak summary: Total outbreaks = 9 (Submitted)**

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</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>Animals</td>
<td>33</td>
<td>14</td>
<td>14</td>
<td>19</td>
<td>0</td>
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<tr>
<td>Birds</td>
<td>Animals</td>
<td>46</td>
<td>28</td>
<td>28</td>
<td>18</td>
<td>0</td>
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<tr>
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<td>11</td>
<td>11</td>
<td>40</td>
<td>0</td>
</tr>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Epidemiology**

**Epidemiological comments**
- Unknown or inconclusive

**Measures applied**

**Applied**
- movement control inside the country
- traceability
- surveillance outside containment and/or protection zone
- official destruction of animal products
- official disposal of carcasses, by-products and waste
- surveillance within containment and/or protection zone
- control of wildlife reservoirs
- zoning

**Animals treated**

- Vaccination Prohibited

**Future Reporting**

The report and all its outbreaks have been resolved.