### Report Summary

**Name of sender of the report:** Dr. Jozef Bires  
**Position:** Director & Chief Veterinary Officer  
**Address:** Botanická Street 17 BRATISLAVA 842 13  
**Telephone:** 421 2 602 57 211  
**Fax:** 421 2 602 57 242  
**Email:** cvo.svfa@svps.sk  
**Date submitted to OIE:** 05/02/2017

**Animal type:** Terrestrial  
**Date of report:** 05/02/2017  
**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:** Reoccurrence of a listed disease  
**Diagnosis:** Clinical, Laboratory (basic), Laboratory (advanced), Necropsy  
**Country or zone:** a zone or compartment  
**Clinical signs:** Yes

### Number of reported outbreaks

- **submitted= 6, Draft= 0**

### Outbreak details

#### Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date:
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
BRATISLAVA - other report - submitted | - | Bratislava IV | | Backyard | Bratislava | 48.100734 | 17.024449 | 24/12/2016 | 29/01/2017

#### Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | 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:
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
PRESOV - other report - submitted | - | Presov | | Backyard | Chmelov (Podhrabina) | 49.082168 | 21.41713 | 10/01/2017 | 10/01/2017

#### Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
--- | --- | --- | --- | --- | --- | ---
Birds | Animals | 25 | 14 | 14 | 11 | 0

**Affected Population** | 25 heads of backyard poultry for egg and meat production (3 laying hens 5 years old and 22 pullets 7-10 months old)

#### Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date:
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
TRNAVA - other report - submitted | - | Trnava | | Backyard | Horna Krupa | 48.517007 | 17.524723 | 12/01/2017 | 12/01/2017

#### Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | 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 - (this report - submitted) | - | Dunajska Streda | | Backyard | Horna Janíky | 48.143605 | 17.396313 | 24/01/2017 | 24/01/2017

#### Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
--- | --- | --- | --- | --- | --- | ---
Birds | Animals | 52 | 15 | 15 | 17 | 0

**Affected Population** | In a backyard poultry flock (with laying hens, ducks and pigeons) located in Horna Janíky 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 - (this report - submitted) | - | Namestovo | | Backyard | Breza | 49.38778 | 19.38658 | 26/01/2017 | 26/01/2017

#### Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
--- | --- | --- | --- | --- | --- | ---
Birds | Animals | 44 | 4 | 4 | 42 | 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.

---

Printed on: Mon Feb 6 14:24:59 CET 2017
Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date:
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
TRENCIN- (this report submitted) | - | Prievidza | | Backyard | Bojnice | 48.789133 | 18.587968 | 30/01/2017 |  |

| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
--- | --- | --- | --- | --- | --- | --- |
Birds | Animals | 33 | 14 | 14 | 19 | 0 |

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.

Outbreak summary: Total outbreaks = 6 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
--- | --- | --- | --- | --- | --- |
Birds | 254 | 117 | 115 | 139 | 0 |

Epidemiology

Epidemiological comments

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

Measures applied

| Applied | To be applied |
--- | --- |
• movement control inside the country | • no planned control measures |
• disinfection / disinfection | |
• traceability | |
• surveillance outside containment and/or protection zone | |
• stamping out | |
• 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 |
--- | --- |
No | Yes |

Diagnostic test results

| Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
--- | --- | --- | --- | --- | --- |
National laboratory | Veterinary Institute in Zvolen | Birds | polymerase chain reaction (PCR) | 02/02/2017 | Positive |
National laboratory | Veterinary Institute in Zvolen | Birds | polymerase chain reaction (PCR) | 30/01/2017 | Positive |
National laboratory | Veterinary Institute in Zvolen | Birds | polymerase chain reaction (PCR) | 27/01/2017 | Positive |

Future Reporting

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