**Report Summary**

**Name of sender of the report**
Dr Silvio Borrello

**Telephone**
+39 6 5994 6584

**Position**
Chief Veterinary Officer

**Address**
Via G. Ribotta Rome 5 00144

**Fax**
+39 6 5994 6971

**Email**
s.borrello@sanita.it

**Date submitted to OIE**
27/10/2017

**Animal type**
Terrestrial

**Date of report**
27/10/2017

**Disease**
Highly pathogenic avian influenza

**Date of start of the event**
20/01/2017

**Causal Agent**
Highly pathogenic avian influenza virus

**Date of confirmation of the event**
21/01/2017

**Serotype(s)**
H5N8

**Date of last occurrence**
17/01/2015

**Reason**
Recurrence of a listed disease

**Country or zone**
a zone or compartment

**Clinical signs**
Yes

**Number of reported outbreaks**
submitted= 59, 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>
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<tbody>
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**Affected Population**
The positivity regards a commercial farm of fattening turkeys.

Culling of 19900 turkeys has been completed on 26 January 2017 and all 20500 turkeys have been safely disposed of.

Culling of 22376 turkeys has been completed on 29 January 2017 and all 22630 turkeys have been safely disposed of.

Culling of 36720 turkeys has been completed on 04 February 2017 and all 37000 layer hens have been safely disposed of.

Culling of 36720 layer hens has been completed on 04 February 2017 and all 37000 layer hens have been safely disposed of.
<table>
<thead>
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**Affected Population**

The positivity regards a farm of fattening turkeys. Culling of 22,900 turkeys has been completed on 8 February 2017 and all 23,300 turkeys have been safely disposed of.

Culling of 15,227 turkeys has been completed on 18 February 2017 and all 15,327 turkeys have been safely disposed of.

Culling of 41,233 turkeys has been completed on 21 February 2017 and all 41,373 turkeys have been safely disposed of.

Culling of 19,482 turkeys has been completed on 25 February 2017 and all 19,532 turkeys have been safely disposed of.

Culling of 19,482 turkeys has been completed on 25 February 2017 and all 19,532 turkeys have been safely disposed of.

Culling of 18 animals has been completed on 28 February 2017 and all 18 animals have been disposed of safely.

Culling of 3 animals has been completed on 28 February 2017 and all 11 animals have been safely disposed of.

Culling of 175 game birds has been completed on 18 March 2017 and all 180 game birds have been safely disposed of.
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**Affected Population**
- The positivity regards a backyard farm. The March 31, 2017 all of the 11 animals were safely disposed of.
- The positivity regards a commercial farm of fattening turkeys. Culling of 15950 turkeys has been completed on March 31, 2017 and all 16,000 turkeys have been safely disposed of.
- The positivity regards a backyard farm. Culling of 44 animals has been completed on 29 March 2017 and all 50 animals have been safely disposed of.
- The positivity regards a layer farming. Culling of 130773 turkeys has been completed on 18 April 2017 and all 131500 turkeys have been safely disposed of.
- The positivity regards a commercial farm of fattening turkeys. Culling of 15263 turkeys has been completed on 31 May 2017 and all 17152 turkeys have been safely disposed of.
Follow-up report No.: 30, Report reference: , OIE Ref: 25116, Report Date: 27/10/2017, Country: Italy

Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
----------|-------------------|---------|-------------|-----------|----------|----------|-----------|------------|----------|
LOMBARDIA-other report - submitted |  | MANTOVA |  | Backyard | Castello di Cremona | 45.294189 | 10.520736 | 19/07/2017 | 20/07/2017 |
Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 20560 | 18871 | 18871 | 0 |
Affected Population The positivity regards a commercial farm of fattening turkeys. Culling of 18871 turkeys has been completed on 24 Jul 2017 and all 20560 turkeys have been safely disposed of.

Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
----------|-------------------|---------|-------------|-----------|----------|----------|-----------|------------|----------|
VENETO-other report - submitted |  | VERONA |  | Farm | Albaredo d’Addige | 45.29691 | 11.316031 | 23/07/2017 | 29/07/2017 |
Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 16724 | 16724 | 1000 | 0 |
Affected Population The positivity regards a commercial farm of fattening turkeys. Culling of 16724 turkeys has been completed on 29 Jul 2017 and all 17724 turkeys have been safely disposed of.

Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
----------|-------------------|---------|-------------|-----------|----------|----------|-----------|------------|----------|
VENETO-other report - submitted |  | VERONA |  | Farm | Nogara | 45.22139 | 11.043313 | 26/07/2017 | 31/07/2017 |
Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 12200 | 17724 | 120 | 0 |
Affected Population The positivity regards a commercial farm of fattening turkeys. Culling of 17724 turkeys has been completed on 31 Jul 2017 and all 17724 turkeys have been safely disposed of.

Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
----------|-------------------|---------|-------------|-----------|----------|----------|-----------|------------|----------|
EMILIA-ROMAGNA-other report - submitted |  | FARA |  | Farm | Sorbolo | 44.88879 | 10.433311 | 01/08/2017 | 10/08/2017 |
Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 5642 | 4400 | 4400 | 0 |
Affected Population The positivity regards a commercial farm of fattening turkeys. Culling of 4400 turkeys has been completed on 03 Aug 2017 and all 5642 turkeys have been safely disposed of.
### Province

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<th>District</th>
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<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
</table>

#### Species

- **Measuring units**: Animals
- **Susceptible Cases**: 24,738
- **Deaths**: 4900
- **Killed and disposed of**: 1800
- **Slaughtered**: 22,938

**Species**

- **Species**: Measuring units
- **Susceptible Cases**: 24,738
- **Deaths**: 4900
- **Killed and disposed of**: 1800
- **Slaughtered**: 22,938

**Affected Population**

The positivity regards a commercial farm of fattening turkeys. Culling of 24,500 turkeys has been completed on 10 August 2017 and all 24,700 turkeys have been safely disposed of.

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### Province

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<th>Sub-district</th>
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<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
</table>

#### Species

- **Measuring units**: Animals
- **Susceptible Cases**: 3065
- **Deaths**: 2100
- **Killed and disposed of**: 2100
- **Slaughtered**: 965

**Species**

- **Species**: Measuring units
- **Susceptible Cases**: 3065
- **Deaths**: 2100
- **Killed and disposed of**: 2100
- **Slaughtered**: 965

**Affected Population**

The positivity regards a geese farm. Culling of 965 geese has been completed on 11 August 2017 and all 3,065 geese have been safely disposed of.

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### Province

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<th>Number of outbreaks</th>
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<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>
</table>

#### Species

- **Measuring units**: Animals
- **Susceptible Cases**: 31,700
- **Deaths**: 4130
- **Killed and disposed of**: 27,570
- **Slaughtered**: 0

**Species**

- **Species**: Measuring units
- **Susceptible Cases**: 31,700
- **Deaths**: 4130
- **Killed and disposed of**: 27,570
- **Slaughtered**: 0

**Affected Population**

The positivity regards a farm of fattening turkeys. Culling of 27,570 turkeys has been completed on 11 Aug 2017 and all 31,700 turkeys have been safely disposed of.

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### Province

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<th>Number of outbreaks</th>
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<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
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</thead>
</table>

#### Species

- **Measuring units**: Animals
- **Susceptible Cases**: 18,000
- **Deaths**: 5287
- **Killed and disposed of**: 12,713
- **Slaughtered**: 0

**Species**

- **Species**: Measuring units
- **Susceptible Cases**: 18,000
- **Deaths**: 5287
- **Killed and disposed of**: 12,713
- **Slaughtered**: 0

**Affected Population**

The positivity regards a farm of fattening turkeys. Culling of 12,713 turkeys has been completed on 11 Aug 2017 and all 18,000 turkeys have been safely disposed of.

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### Province

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<th>Number of outbreaks</th>
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<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
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</thead>
</table>

#### Species

- **Measuring units**: Animals
- **Susceptible Cases**: 46,800
- **Deaths**: 1314
- **Killed and disposed of**: 45,486
- **Slaughtered**: 0

**Species**

- **Species**: Measuring units
- **Susceptible Cases**: 46,800
- **Deaths**: 1314
- **Killed and disposed of**: 45,486
- **Slaughtered**: 0

**Affected Population**

The positivity regards a farm of fattening turkeys. Culling of 45,486 turkeys has been completed on 18 Aug 2017 and all 46,800 turkeys have been safely disposed of.

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### Province

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<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
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</thead>
</table>

#### Species

- **Measuring units**: Animals
- **Susceptible Cases**: 7,680
- **Deaths**: 1178
- **Killed and disposed of**: 6502
- **Slaughtered**: 0

**Species**

- **Species**: Measuring units
- **Susceptible Cases**: 7,680
- **Deaths**: 1178
- **Killed and disposed of**: 6502
- **Slaughtered**: 0

**Affected Population**

The positivity regards a farm of fattening turkeys. Culling of 6,502 turkeys has been completed on 18 Aug 2017 and all 7,680 turkeys have been safely disposed of.

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### Province

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<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-district</th>
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<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
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#### Species

- **Measuring units**: Animals
- **Susceptible Cases**: 22150
- **Deaths**: 150
- **Killed and disposed of**: 22000
- **Slaughtered**: 0

**Species**

- **Species**: Measuring units
- **Susceptible Cases**: 22150
- **Deaths**: 150
- **Killed and disposed of**: 22000
- **Slaughtered**: 0

**Affected Population**

The positivity regards a game birds farm. Culling of 22,000 game birds has been completed on 24 Aug 2017 and all 22,150 animals have been safely disposed of.

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### Province

<table>
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<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-district</th>
<th>Unit Type</th>
<th>Location</th>
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<th>Longitude</th>
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#### Species

- **Measuring units**: Animals
- **Susceptible Cases**: 7680
- **Deaths**: 1178
- **Killed and disposed of**: 6502
- **Slaughtered**: 0

**Species**

- **Species**: Measuring units
- **Susceptible Cases**: 7680
- **Deaths**: 1178
- **Killed and disposed of**: 6502
- **Slaughtered**: 0

**Affected Population**

The positivity regards a farm of fattening turkeys. Culling of 6,502 turkeys has been completed on 18 Aug 2017 and all 7,680 turkeys have been safely disposed of.

---

### Province

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#### Species

- **Measuring units**: Animals
- **Susceptible Cases**: 22150
- **Deaths**: 150
- **Killed and disposed of**: 22000
- **Slaughtered**: 0

**Species**

- **Species**: Measuring units
- **Susceptible Cases**: 22150
- **Deaths**: 150
- **Killed and disposed of**: 22000
- **Slaughtered**: 0

**Affected Population**

The positivity regards a game birds farm. Culling of 22,000 game birds has been completed on 24 Aug 2017 and all 22,150 animals have been safely disposed of.

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### Province

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#### Species

- **Measuring units**: Animals
- **Susceptible Cases**: 22150
- **Deaths**: 150
- **Killed and disposed of**: 22000
- **Slaughtered**: 0

**Species**

- **Species**: Measuring units
- **Susceptible Cases**: 22150
- **Deaths**: 150
- **Killed and disposed of**: 22000
- **Slaughtered**: 0

**Affected Population**

The positivity regards a game birds farm. Culling of 22,000 game birds has been completed on 24 Aug 2017 and all 22,150 animals have been safely disposed of.
<table>
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<td>LOMBARDIA-other report - submitted</td>
<td>PAVIA</td>
<td>Backyard</td>
<td>Monticelli Pavesse</td>
<td>45.113113</td>
<td>9.513363</td>
<td>25/08/2017</td>
<td>30/08/2017</td>
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<td></td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
<td></td>
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<tr>
<td>Birds</td>
<td>Animals</td>
<td>25</td>
<td>6</td>
<td>6</td>
<td>19</td>
<td>0</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Affected Population</td>
<td>The positivity regards a backyard farm. Culling of 19 animals has been completed on 30 August 2017 and all 25 animals have been safely disposed of.</td>
<td></td>
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<td></td>
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</tr>
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<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>LOMBARDIA-other report - submitted</td>
<td>CREMONA</td>
<td>Farm</td>
<td>San Daniele Po</td>
<td>45.046214</td>
<td>10.186551</td>
<td>02/09/2017</td>
<td>09/09/2017</td>
<td></td>
<td></td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Birds</td>
<td>Animals</td>
<td>24472</td>
<td>23193</td>
<td>1324</td>
<td>23148</td>
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<tr>
<td>Affected Population</td>
<td>The positivity regards a farm of fattening turkeys. Culling of 105,791 turkeys has been completed on 30 Aug 2017 and all 107,002 turkeys have been safely disposed of.</td>
<td></td>
<td></td>
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<table>
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<tr>
<th>Province</th>
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<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>
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<tbody>
<tr>
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<td>VICENZA</td>
<td>Farm</td>
<td>Campiglia dei Berici</td>
<td>45.347215</td>
<td>11.557488</td>
<td>25/09/2017</td>
<td>30/09/2017</td>
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</tr>
<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Birds</td>
<td>Animals</td>
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<td>92</td>
<td>1333</td>
<td>0</td>
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<tr>
<td>Affected Population</td>
<td>The positivity regards a farm of domestic geese. Culling of 1,333 geese has been completed on 14 September 2017 and all 1,425 geese have been safely disposed of.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Affected Population

The positivity regards a farm of fattening turkeys. Culling of 29,866 turkeys has been completed on 30 September 2017 and all 30,076 turkeys have been safely disposed of.

### Affected Population

The positivity regards a farm of ducks, broilers and guinea fowls. Culling of 11,914 (10,264 ducks, 1,300 broilers, 350 guinea fowls) has been completed on 29 September 2017 and all 12,150 animals have been safely disposed of.

### Affected Population

The positivity regards a backyard farm. Culling of 34 animals has been completed on 29 September 2017 and all 46 animals have been safely disposed of.

### Affected Population

The positivity regards a farm of fattening turkeys. Culling of 8,243 turkeys has been completed on 28 October 2017 and all 8,378 turkeys have been safely disposed of.

### Affected Population

The positivity regards a layer hen farming. Culling of 742,981 layer hens has been completed on 18 October 2017 and all 744,031 animals have been safely disposed of.

### Affected Population

The positivity regards a layer hen farm. Culling of 12,000 layers has been completed on 9 October 2017 and all 12,400 layer hens have been safely disposed of.

### Affected Population

The positivity regards a farm of ducks, broilers and turkeys (30 broilers, 20 ducks and 20 turkeys). Culling of 50 animals has been completed on 10 October 2017 (20 ducks, 30 broilers) and all 70 animals have been safely disposed of.

### Affected Population

The positivity regards a farm of ducks, broilers and turkeys (30 broilers, 20 ducks and 20 turkeys). Culling of 50 animals has been completed on 10 October 2017 (20 ducks, 30 broilers) and all 70 animals have been safely disposed of.

---

**Province** | **Number of outbreaks** | **District** | **Sub-district** | **Unit Type** | **Location** | **Latitude** | **Longitude** | **Start Date** | **End Date** |
---|---|---|---|---|---|---|---|---|---|
VENETO-other report - submitted | 1 | VICENZA | Farm | Pojana maggiore | 45.310656 | 11.518548 | 25/09/2017 | 29/09/2017 |
Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 30076 | 210 | 210 | 29866 | 0 |

**Affected Population**

The positivity regards a farm of fattening turkeys. Culling of 29,866 turkeys has been completed on 30 September 2017 and all 30,076 turkeys have been safely disposed of.

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 12150 | 3340 | 236 | 11914 | 0 |

**Affected Population**

The positivity regards a farm of ducks, broilers and guinea fowls. Culling of 11,914 (10,264 ducks, 1,300 broilers, 350 guinea fowls) has been completed on 29 September 2017 and all 12,150 animals have been safely disposed of.

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 46 | 46 | 12 | 34 | 0 |

**Affected Population**

The positivity regards a backyard farm. Culling of 34 animals has been completed on 29 September 2017 and all 46 animals have been safely disposed of.

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 46 | 46 | 12 | 34 | 0 |

**Affected Population**

The positivity regards a farm of fattening turkeys. Culling of 8,243 turkeys has been completed on 28 October 2017 and all 8,378 turkeys have been safely disposed of.

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 744031 | 200000 | 1050 | 742981 | 0 |

**Affected Population**

The positivity regards a layer hen farming. Culling of 742,981 layer hens has been completed on 18 October 2017 and all 744,031 animals have been safely disposed of.

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 12400 | 400 | 400 | 12000 | 0 |

**Affected Population**

The positivity regards a layer hen farm. Culling of 12,000 layers has been completed on 9 October 2017 and all 12,400 layer hens have been safely disposed of.

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 70 | 20 | 20 | 50 | 0 |

**Affected Population**

The positivity regards a farm of ducks, broilers and turkeys (30 broilers, 20 ducks and 20 turkeys). Culling of 50 animals has been completed on 10 October 2017 (20 ducks, 30 broilers) and all 70 animals have been safely disposed of.

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 70 | 20 | 20 | 50 | 0 |
**Province** | **Number of outbreaks** | **District** | **Sub-district** | **Unit Type** | **Location** | **Latitude** | **Longitude** | **Start Date** | **End Date**
---|---|---|---|---|---|---|---|---|---
Lombardia - other report - submitted | BERGAMO | Backyard | Grone | Farm | Cisano Bergamasco | 4.572249 | 9.919093 | 09/10/2017 | 11/10/2017
Lombardia - other report - submitted | BERGAMO | Farm | Cisano Bergamasco | Farm | Cisano Bergamasco | 4.572249 | 9.919093 | 09/10/2017 | 11/10/2017
Lombardia - other report - submitted | BERGAMO | Farm | Cisano Bergamasco | Farm | Cisano Bergamasco | 4.572249 | 9.919093 | 09/10/2017 | 11/10/2017
Lombardia - other report - submitted | BERGAMO | Farm | Vò | Farm | Vò | 4.534931 | 11.62633 | 11/10/2017 | 13/10/2017
Lombardia - other report - submitted | BERGAMO | Farm | Vò | Farm | Vò | 4.534931 | 11.62633 | 11/10/2017 | 13/10/2017
Veneto - other report - submitted | PADOVA | Farm | Vò | Farm | Vò | 4.534931 | 11.62633 | 11/10/2017 | 13/10/2017
Lombardia - other report - submitted | MANTOVA | Farm | Goito | Farm | Goito | 4.534931 | 11.62633 | 11/10/2017 | 13/10/2017
Lombardia - other report - submitted | BRESCIA | Farm | San Gervasio Bresciano | Farm | San Gervasio Bresciano | 4.534931 | 10.64985 | 11/10/2017 | 13/10/2017
Lombardia - other report - submitted | SONDRO | Backyard | Vò | Backyard | Vò | 4.534931 | 11.62633 | 11/10/2017 | 13/10/2017
Lombardia - other report - submitted | SONDRO | Backyard | Vò | Backyard | Vò | 4.534931 | 11.62633 | 11/10/2017 | 13/10/2017

**Species** | **Measuring units** | **Susceptible** | **Cases** | **Deaths** | **Killed and disposed of** | **Slaughtered**
---|---|---|---|---|---|---
Birds | Animals | 11139 | 0 | 0 | 0 | 0
Birds | Animals | 8 | 0 | 0 | 0 | 0
Birds | Animals | 466 | 0 | 0 | 0 | 0
Birds | Animals | 8 | 0 | 0 | 0 | 0
Birds | Animals | 6720 | 0 | 0 | 0 | 0
Birds | Animals | 16214 | 0 | 0 | 0 | 0

**Affected Population**
The positivity regards a farm of fattening turkeys. Culling of 11139 turkeys has been completed on 11 October 2017 and all 11326 turkeys have been safely disposed of.
The positivity regards a backyard farm. On 11 October 2017 all 8 animals have been safely disposed of.
The positivity regards a farm of fattening turkeys. Culling of 8948 turkeys has been completed on 13 October 2017 and all 9001 turkeys have been safely disposed of.
The positivity regards a backyard farm. Culling of 465 layers has been completed on 12 October 2017 and all 466 layer hens have been safely disposed of.
The positivity regards a farm of fattening turkeys. Culling of 6376 turkeys has been completed on 18 October 2017 and all 6720 turkeys have been safely disposed of.
The positivity regards a farm of fattening turkeys. Culling of 16178 turkeys has been completed on 16 October 2017 and all 16214 turkeys have been safely disposed of.
The positivity regards a farm of fattening turkeys. Culling of 16178 turkeys has been completed on 16 October 2017 and all 16214 turkeys have been safely disposed of.
<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>
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<tbody>
<tr>
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<td>PADOVA</td>
<td>Backyard</td>
<td>Albignasego</td>
<td>45.367753</td>
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<td>16/10/2017</td>
<td>19/10/2017</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
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<td></td>
<td></td>
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<td>Birds</td>
<td>Animals</td>
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<td>0</td>
<td>42</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

Affected Population: The positivity regards a backyard farm. All the animals (1 goose, 2 turkeys, 29 laying hens, 3 broilers) have been safely disposed of.

<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>VENETO</td>
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<td>Abano Terme</td>
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<td>11.797878</td>
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<td>16/10/2017</td>
<td>19/10/2017</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Birds</td>
<td>Animals</td>
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<td>6</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Affected Population: The positivity regards a backyard farm (8 geese, 34 ducks). Culling of 42 animals has been completed on 19 October 2017 and all animals have been safely disposed of.

<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>VENETO</td>
<td>Other report - submitted</td>
<td>PADOVA</td>
<td>Backyard</td>
<td>Alfaniello</td>
<td>45.273174</td>
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<td>25/10/2017</td>
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<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
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Affected Population: The positivity regards a farm of fattening turkeys. Culling of 29640 turkeys has been completed on 25 October 2017 and all 29675 turkeys have been safely disposed of.

<table>
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<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>VENETO</td>
<td>Other report - submitted</td>
<td>BRESCHIA</td>
<td>Farm</td>
<td>Alfaniello</td>
<td>45.258721</td>
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<td>18/10/2017</td>
<td>22/10/2017</td>
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<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
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<td></td>
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<td>6</td>
<td>0</td>
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</tbody>
</table>

Affected Population: The positivity regards a backyard farm (1 goose, 5 ducks). Culling of 42 animals has been completed on 19 October 2017 and all animals have been safely disposed of.
### Province

<table>
<thead>
<tr>
<th>Species</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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### Species

<table>
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<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Location</th>
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<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
</table>

### Affected Population

The positivity regards a farm of ducks.

### Outbreak summary: Total outbreaks = 59 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
</table>

### Epidemiology

**Species**

- Birds

**Susceptible**

- 16060

**Cases**

- 30

**Deaths**

- ...

**Killed and disposed of**

- ...

**Slaughtered**

- ...

### Epidemiological comments

The National Reference Laboratory has sequenced HPAI subtype H5N8. A protection zone of 3 km and a surveillance zone of 10 km have been established.

### Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

### Measures applied

**Applied**

- movement control inside the country
- screening
- traceability
- official disposal of carcasses, by-products and waste
- stamping out
- zoning

**To be applied**

- disinfection

### Animals treated

- Vaccination Prohibited

**No**

- 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>
<th>Result</th>
</tr>
</thead>
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National laboratory

- Experimental Zooprophylactic Institute (IZSVe), Padova

- Birds

- real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)

- 24/10/2017

- Positive

National laboratory

- Experimental Zooprophylactic Institute (IZSVe), Padova

- Birds

- real-time PCR

- 26/10/2017

- Positive

### Future Reporting

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