## Report Summary

<table>
<thead>
<tr>
<th>Name of sender of the report</th>
<th>Telephone</th>
<th>Fax</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Kazuo Ito</td>
<td>+81 3 3502 8295</td>
<td>+81 3 3502 3385</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:animal_health88@maff.go.jp">animal_health88@maff.go.jp</a></td>
<td></td>
</tr>
</tbody>
</table>

| Date submitted to OIE | 24/11/2017 |

### Animal type
- Terrestrial

### Disease
- Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)

### Causal Agent
- Highly pathogenic influenza A virus

### Serotype(s)
- H5N6

### Date of report
- 24/11/2017

### Date of start of the event
- 05/11/2017

### Date of confirmation of the event
- 09/11/2017

### Date of last occurrence
- 08/03/2017

### Reason
- Recurrence of a listed disease

### Country or zone
- a zone or compartment

### Clinical signs
- Yes

### Number of reported outbreaks
- submitted= 7, Draft= 0

## Outbreak details

### Prefecture
- SHIMANE

### Species
- Mute Swan:Anatidae(Cygnus olor)

### Measuring units
- Animals

### Susceptible
- 1

### Cases
- 1

### Deaths
- 1

### Killed and disposed of
- 0

### Slaughtered
- 0

### Affected Population
- Matsue-shi
- 35.468205
- 133.048554
- 05/11/2017
- 05/11/2017

### Species
- Tufted Duck:Anatidae(Aythya fuligula)

### Measuring units
- Animals

### Susceptible
- 1

### Cases
- 1

### Deaths
- 1

### Killed and disposed of
- 0

### Slaughtered
- 0

### Affected Population
- Matsue-shi
- 35.468205
- 133.048554
- 07/11/2017
- 07/11/2017

### Species
- Tufted Duck:Anatidae(Aythya fuligula)

### Measuring units
- Animals

### Susceptible
- 1

### Cases
- 1

### Deaths
- 1

### Killed and disposed of
- 0

### Slaughtered
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### Affected Population
- Matsue-shi
- 35.468205
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### Species
- Tufted Duck:Anatidae(Aythya fuligula)

### Measuring units
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- Matsue-shi
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<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
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</thead>
<tbody>
<tr>
<td>Black-headed Gull</td>
<td>Animals</td>
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<td>1</td>
<td>1</td>
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<td>SHIMANE- (this report - submitted)</td>
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<td>Mute Swan</td>
<td>Animals</td>
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<td>1</td>
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**Affected Population**

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**Outbreak summary: Total outbreaks = 7 (Submitted)**

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<tr>
<th>Species</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mute Swan</td>
<td>3</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Tufted Duck</td>
<td>3</td>
<td>3</td>
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<td>0</td>
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<tr>
<td>Black-headed Gull</td>
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</table>

**Epidemiology**

**Epidemiological comments**

New outbreaks in this report are as follows:

Case 1: On 11th November, one Cygnus olor (mute swan) was found dead in Matsue-shi and the sample taken tested positive for influenza A virus by antigen-capture kit. On 20th November, the sample was confirmed positive for H5N6 subtype influenza A virus.

Case 2: On 12th November, one Cygnus olor (mute swan) was found dead in Matsue-shi and the sample taken tested positive for influenza A virus by antigen-capture kit. On 20th November, the sample was confirmed positive for H5N6 subtype influenza A virus.

Case 3: On 12th November, one Aythya fuligula (tufted duck) was found dead in Matsue-shi and the sample taken tested negative for influenza A virus by antigen-capture kit but positive for genome diagnosis. On 20th November, the sample was confirmed positive for H5N6 subtype influenza A virus.

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

- Unknown or inconclusive

**Measures applied**

**Follow-up report No.: 2, Report reference:  , OIE Ref: 25269, Report Date: 24/11/2017, Country: Japan**

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### Applied
- screening
- disinfection

### To be applied
- no planned control measures

### 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>
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<tr>
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<td>20/11/2017</td>
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## Future Reporting

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