Report Summary

Name of sender of the report: Dr Oh Soon-Min
Position: Director General - Chief Veterinary Officer
Address: 94 Dasom 2-RO, Sejong-Si 339-012, Postal code 339-710 SEJONG-SI 30110
Telephone: +82 44 201 2501
Fax: +82 44 868 0628
Email: ceo0210@korea.kr
Date submitted to OIE: 28/12/2017

Animal type: Terrestrial
Disease: Highly pathogenic avian influenza
Serotype(s): H5N6

Report Summary

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 |
---|---|---|---|---|---|---|---|---|---|
JEOLLANAM-DO-other report - submitted | - | Sinbuk-nyeon | Yugok-li | Farm | Yeongam-gun | 34.901811 | 126.686372 | 10/12/2017 |
JEOLLANAM-DO-other report - submitted | - | Sijong-myeon | Sihak-ri | Farm | Yeongam-gun | 34.839156 | 126.586018 | 19/12/2017 |
JEOLLABUK-DO-other report - submitted | - | Ipyeong-myeon | Jangnae-ri | Farm | Jeongeup-si | 35.678357 | 126.810821 | 21/12/2017 |
JEOLLABUK-DO-other report - submitted | - | Yeongam-gun | Deokjin-myeon | Farm | Jangseon-ri | 34.831364 | 126.675842 | 26/12/2017 |

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
---|---|---|---|---|---|---|
Birds | Animals | 12500 | 10 | 0 | 12500 | 0 |
AFFECTED POPULATION | The farm is located near the big lake

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
---|---|---|---|---|---|---|
Birds | Animals | 12000 | 850 | 0 | 12000 | 0 |
AFFECTED POPULATION | Parent ducks

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
---|---|---|---|---|---|---|
Birds | Animals | 31300 | - | 0 | 31300 | 0 |
AFFECTED POPULATION | Broiler ducks

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
---|---|---|---|---|---|---|
Birds | Animals | 29000 | - | 0 | 29000 | 0 |
AFFECTED POPULATION | Broiler Ducks

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
---|---|---|---|---|---|---|
Birds | Animals | 9636 | 68 | 68 | 9568 | 0 |
**Province** | **Number of outbreaks** | **District** | **Sub-district** | **Unit Type** | **Location** | **Latitude** | **Longitude** | **Start Date** | **End Date:**
---|---|---|---|---|---|---|---|---|---
JEOLLANAM-DO- (this report - submitted) | - | Goheung-gun | Donggang-myeon | Farm | Maegok-ri | 34.805803 | 127.340783 | 26/12/2017 | 

**Species** | **Measuring units** | **Susceptible** | **Cases** | **Deaths** | **Killed and disposed of** | **Slaughtered**
---|---|---|---|---|---|---
Birds | Animals | 17600 | 200 | 200 | 17400 | 0

**Affected Population** | Broiler ducks

**Outbreak summary: Total outbreaks = 6 (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>112036</td>
<td>1128</td>
<td>268</td>
<td>111768</td>
<td>0</td>
</tr>
</tbody>
</table>

**Epidemiology**

**Epidemiological comments**

Epidemiological investigation is ongoing.

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

- Unknown or inconclusive

**Measures applied**

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• movement control inside the country</td>
<td>• no planned control measures</td>
</tr>
<tr>
<td>• surveillance outside containment and/or protection zone</td>
<td></td>
</tr>
<tr>
<td>• surveillance within containment and/or protection zone</td>
<td></td>
</tr>
<tr>
<td>• screening</td>
<td></td>
</tr>
<tr>
<td>• traceability</td>
<td></td>
</tr>
<tr>
<td>• quarantine</td>
<td></td>
</tr>
<tr>
<td>• official destruction of animal products</td>
<td></td>
</tr>
<tr>
<td>• official disposal of carcasses, by-products and waste</td>
<td></td>
</tr>
<tr>
<td>• stamping out</td>
<td></td>
</tr>
<tr>
<td>• control of wildlife reservoirs</td>
<td></td>
</tr>
<tr>
<td>• disinfection</td>
<td></td>
</tr>
</tbody>
</table>

**Animals treated**

<table>
<thead>
<tr>
<th>Vaccination Prohibited</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
</tr>
</tbody>
</table>

**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>Animal and Plant Quarantine Agency</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>28/12/2017</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Animal and Plant Quarantine Agency</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>27/12/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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

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Outbreak maps