Report Summary

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Date submitted to OIE: 20/01/2017

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): H5
Reason: Reoccurrence of a listed disease
Country or zone: a zone or compartment
Clinical signs: Yes
Number of reported outbreaks: submitted= 1, 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>
</tr>
</thead>
<tbody>
<tr>
<td>MANGYSHLAK- (this report - submitted)</td>
<td>14</td>
<td>Other</td>
<td></td>
<td>Aaktu city</td>
<td>43.6513</td>
<td>51.1469</td>
<td></td>
<td>16/01/2017</td>
<td></td>
</tr>
</tbody>
</table>

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
Anatidae (unidentified): Anatidae (incognita) | Animals | ... | 2     | 2      | 0         | 0          |

Affected Population: In the framework of the agreement between the Committee of forestry and the Committee of veterinary control, monitoring of wildlife is performed. Dead swans were found by the Caspian Sea in Aktu city. According to national regulations, no domestic poultry is allowed in cities. There are seven more birds not demonstrating clinical signs of a disease which are under the control of veterinary service and specialists of Committee of forestry.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
Anatidae (unidentified) | 2 | 2 | 0 | 0 |

Epidemiology

Epidemiological comments: Dead swans were found by the sea, laboratory analysis by PCR have shown highly pathogenic A influenza virus. There are seven other migratory birds which are currently monitored, they are not showing any clinical signs of the disease.

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
screening
disinfection / disinestation
surveillance outside containment and/or protection zone
zoning

Animals treated: Vaccination Prohibited

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>National Veterinary Reference Centre</td>
<td>Anatidae (unidentified)</td>
<td>real-time PCR</td>
<td>16/01/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>
The event is continuing. Weekly follow-up reports will be submitted.