Follow-up report No.1 (Final report)


Report Summary

Name of sender of the report
Dr Ainul Haque

Position
Director General

Address
Prani Sampad Bhavan
Khamar Barree Sarak
Farmgate Dhaka

Date submitted to OIE
26/12/2017

Animal type
Terrestrial

Date of report
26/12/2017

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

Date of start of the event
14/01/2017

Causal Agent
Highly pathogenic influenza A virus

Date of confirmation of the event
01/02/2017

Serotype(s)
H5N1

Date of last occurrence
04/02/2016

Reason
Recurrence of a listed disease

Country or zone
the whole country

Clinical signs
Yes

Number of reported outbreaks
submitted= 1, Draft= 0

Outbreak details

<table>
<thead>
<tr>
<th>Division</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>DHAKA-other report - submitted - Outbreak cluster</td>
<td>1</td>
<td>Dhaka</td>
<td>Gulshan, Ramna, Shahbag, Savar, Dhamrai</td>
<td>Other</td>
<td>Mobakhal Wireless, Ramna Park, Dhaka University, Suhraward Uddan, Hemayetpur, Dhamrai</td>
<td>23.996073</td>
<td>90.394991</td>
<td>14/01/2017</td>
<td>16/03/2017</td>
</tr>
</tbody>
</table>

Species
House Crow:Corvidae(Corvus splendens)

Measuring units
Animals

Susceptible Cases
166

Deaths
124

Killed and disposed of
42

Slaughtered
-

Affected Population

Outbreak summary: Total outbreaks = 1 (Submitted)

<table>
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<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
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<td>House Crow</td>
<td>166</td>
<td>124</td>
<td>42</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Epidemiology

Epidemiological comments
The event started on 14 January, 2017. The outbreak has been resolved on 16 March 2017.

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

Measures applied

Applied
To be applied

• official disposal of carcasses, by-products and waste
• disinfection

Animals treated
Vaccination Prohibited

No
No

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>Bangladesh Livestock Research Institute</td>
<td>House Crow</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>30/03/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

Future Reporting

The report and all its outbreaks have been resolved.
Outbreak maps