## Report Summary

**Name of sender of the report**
Dr John Clifford  
**Telephone**
(1-202) 799-7146  
**Position**
Deputy Administrator  
**Fax**
(1-202) 799-7146  
**Address**
Room # 317-E  
Jamie L. Whitten Federal Building  
1400 Independence Ave, SW  
Washington, DC 20250  
Washington 20250  
**Email**
John.Clifford@aphis.usda.gov  
**Date submitted to OIE**
22/04/2016

### Animal type
Terrestrial

### Disease
Highly pathogenic avian influenza

### Date of report
22/04/2016

### Causal Agent
Highly pathogenic avian influenza virus

### Date of start of the event
11/01/2016

### Serotype(s)
H7N8

### Date of confirmation of the event
15/01/2016

### 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>State</th>
<th>Number of outbreaks</th>
<th>County</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>INDIANA-other report - submitted</td>
<td>-</td>
<td>Dubois</td>
<td>Farm</td>
<td>Dubois County</td>
<td>38.36</td>
<td>-86.879</td>
<td>11/01/2016</td>
<td>24/03/2016</td>
</tr>
</tbody>
</table>

### Species

<table>
<thead>
<tr>
<th></th>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>43500</td>
<td>...</td>
<td>900</td>
<td>42600</td>
<td>0</td>
</tr>
</tbody>
</table>

### Affected Population
Commercial turkey flock

### Outbreak summary: Total outbreaks = 1 (Submitted)

<table>
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<th>Susceptible</th>
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### Epidemiology

**Epidemiological comments**

The HPAI H7N8 outbreak in Indiana is now final, closed, and resolved.

The last and only positive detection of HPAI H7N8 in poultry was made on January 15, 2016. In addition to having no further HPAI detections, the state of Indiana has met the following:

- Mandatory surveillance in the State and control areas has been completed with negative results for HPAI. As a precaution, additional enhanced surveillance and procedures may continue in the State and area.
- Depopulation of all infected premises has been completed and appropriate disposal was completed.
- Cleaning and disinfection of the infected premises (including, but not limited to, outside areas, equipment, trucks, and other fomites).
- No HPAI detections through wild bird surveillance have been made within the past 3 months.

The USDA Animal and Plant Health Inspection Service (APHIS), Departments of Wildlife, and the Indiana State Board of Animal Health, continue to conduct thorough surveillance for avian influenza virus through the National Poultry Improvement Plan (NPIP), the Indiana State Poultry Association, and wild bird surveillance programs. All surveillance samples have tested negative for avian influenza. No HPAI has been detected in over 3 months.

The HPAI event in the United States is considered CLOSED. In accordance with the World Organisation for Animal Health (OIE) Terrestrial Animal Health Code Chapter 10.4 (Articles 10.4.3 and 10.4.4), the United States has completely fulfilled the necessary actions and surveillance requirements to again self-declare itself free from HPAI.

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

- Unknown or inconclusive

**Measures applied**

**Applied** | **To be applied**
### Applied

- stamping out
- quarantine
- movement control inside the country
- zoning
- disinfection / disinfestation
- surveillance outside containment and/or protection zone
- official disposal of carcasses, by-products and waste
- surveillance within containment and/or protection zone

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• stamping out</td>
<td>• no planned control measures</td>
</tr>
</tbody>
</table>

### Animals treated

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

### Future Reporting

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