## Report Summary

**Name of sender of the report** | Dr Olaniran Alabi  
**Telephone** | 0000  
**Position** | Director, Chief Veterinary Officer  
**Address** | FCDA Secretariat, Area 11, Garki  
**Fax** |  
**Email** | olanalabi@gmail.com  
**Date submitted to OIE** | 27/02/2019  

## Animal type
- **Terrestrial**

## Disease
- **Highly pathogenic avian influenza**

## Causal Agent
- **Highly pathogenic avian influenza virus**

## Serotype(s)
- **H5N8**

## Diagnosis
- **Laboratory (advanced)**

## Reason
- New strain of a listed disease in the country

## Country or zone
- A zone or compartment

## Number of reported outbreaks
- Submitted= 9, Draft= 0

## Outbreak details

<table>
<thead>
<tr>
<th>State</th>
<th>Number of outbreaks</th>
<th>Local Government</th>
<th>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>Kano</td>
<td>-</td>
<td>Kumbotso</td>
<td>Not applicable</td>
<td>Danbaec</td>
<td>11.57267</td>
<td>8.261829</td>
<td>19/11/2016</td>
<td>17/12/2016</td>
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</tr>
<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>250</td>
<td>15</td>
<td>15</td>
<td>235</td>
<td>0</td>
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</tr>
<tr>
<td>Affected Population</td>
<td>Mix birds species in free range: guinea fowls, turkeys and pigeons.</td>
<td></td>
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<tbody>
<tr>
<td>Kano</td>
<td>-</td>
<td>Sabon Gari</td>
<td>Livestock market</td>
<td>Sabon Gari, LBM</td>
<td>11.7145</td>
<td>8.3724</td>
<td>11/01/2017</td>
<td>26/01/2017</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
<td></td>
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</tr>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>4</td>
<td>4</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Affected Population</td>
<td>Four tracheal samples collected from 4 ducks as trace back on the reported H5N8.</td>
<td></td>
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</thead>
<tbody>
<tr>
<td>Ogun</td>
<td>-</td>
<td>Abeokuta</td>
<td>Farm</td>
<td>Abeokuta</td>
<td>6.9876</td>
<td>3.4655</td>
<td>04/08/2017</td>
<td>06/09/2017</td>
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<tr>
<td>Species</td>
<td>Measuring units</td>
<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
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<td>Slaughtered</td>
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<tr>
<td>Birds</td>
<td>Animals</td>
<td>100000</td>
<td>150</td>
<td>150</td>
<td>9450</td>
<td>0</td>
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<tr>
<td>Affected Population</td>
<td>52 weeks old layers on battery cages</td>
<td></td>
<td></td>
<td></td>
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<tbody>
<tr>
<td>Nasarawa</td>
<td>-</td>
<td>Karu</td>
<td>Farm</td>
<td>Karu</td>
<td>9.01415</td>
<td>7.620069</td>
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<td>02/02/2018</td>
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<tr>
<td>Species</td>
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<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
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<tr>
<td>Birds</td>
<td>Animals</td>
<td>1150</td>
<td>1105</td>
<td>1105</td>
<td>45</td>
<td>0</td>
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<tr>
<td>Affected Population</td>
<td>5 weeks old broilers and cockerels</td>
<td></td>
<td></td>
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<tbody>
<tr>
<td>Bauchi</td>
<td>-</td>
<td>Bauchi</td>
<td>Farm</td>
<td>Fadaman Mada</td>
<td>10.3346</td>
<td>9.8584</td>
<td>10/01/2019</td>
<td>26/01/2019</td>
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<tr>
<td>Species</td>
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<td>Susceptible</td>
<td>Cases</td>
<td>Deaths</td>
<td>Killed and disposed of</td>
<td>Slaughtered</td>
<td></td>
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<tr>
<td>Birds</td>
<td>Animals</td>
<td>2000</td>
<td>75</td>
<td>8</td>
<td>1992</td>
<td>0</td>
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<tr>
<td>Affected Population</td>
<td>13 weeks old pullets.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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</tbody>
</table>
### State Number of outbreaks Local Government District Unit Type Location Latitude Longitude Start Date End Date:

**Bauchi-other report - submitted**

- **Species**
  - Measuring units
  - Susceptible
  - Cases
  - Deaths
  - Killed and disposed of
  - Slaughtered

- **Birds**
  - Animals 848
  - 30 27 0 0

- **Affected Population** 52 weeks old layers.

Note from the World Animal Health Information and Analysis Department: This outbreak was erroneously reported on January, 22nd 2019 through the H5N1 HPAI event (start date: January, 2nd 2015) from which it has now been removed.

**Species**

- Measuring units
- Susceptible
- Cases
- Deaths
- Killed and disposed of
- Slaughtered

- **Birds**
  - Animals 460
  - 200 105 335 0

- **Affected Population** 16 weeks old pullets

**Plateau-other report - submitted**

- **Species**
  - Measuring units
  - Susceptible
  - Cases
  - Deaths
  - Killed and disposed of
  - Slaughtered

- **Birds**
  - Animals 2900
  - 11 11 2889 0

- **Affected Population** 52 weeks old layers

**Plateau-other report - submitted**

- **Species**
  - Measuring units
  - Susceptible
  - Cases
  - Deaths
  - Killed and disposed of
  - Slaughtered

- **Birds**
  - Animals 1040
  - 60 60 980 0

- **Affected Population** 10 weeks old pullets and 6 weeks old broilers

### Outbreak summary: Total outbreaks = 9 (Submitted)

**Species**

- Measuring units
- Susceptible
- Cases
- Deaths
- Killed and disposed of
- Slaughtered

- **Birds**
  - 108652 1670 1481 15926 0

### Epidemiology

**Epidemiological comments**

- Purchase of adult birds from an unknown source

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

- Unknown or inconclusive

**Measures applied**

- Movement control inside the country
- Quaranine
- Official destruction of animal products
- Official disposal of carcasses, by-products and waste
- Traceability

**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>Regional Reference Laboratory</td>
<td>National Veterinary Research Institute</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>29/01/2019</td>
<td>Positive</td>
</tr>
</tbody>
</table>

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