Follow-up report No.: 6

### Report Summary

<table>
<thead>
<tr>
<th>Disease</th>
<th>Highly pathogenic avian influenza</th>
</tr>
</thead>
<tbody>
<tr>
<td>Causal Agent</td>
<td>Highly pathogenic avian influenza virus</td>
</tr>
<tr>
<td>Serotype(s)</td>
<td>H5N1</td>
</tr>
<tr>
<td>Clinical Signs</td>
<td>Yes</td>
</tr>
<tr>
<td>Reason</td>
<td>First occurrence of a listed disease</td>
</tr>
<tr>
<td>Date of first confirmation of the event</td>
<td>07/02/2006</td>
</tr>
<tr>
<td>Date of report</td>
<td>15/02/2008</td>
</tr>
<tr>
<td>Date of Start of Event</td>
<td>10/01/2006</td>
</tr>
<tr>
<td>Date Submitted To OIE</td>
<td>15/02/2008</td>
</tr>
</tbody>
</table>

### Diagnosis

Clinical, Laboratory (advanced), Necropsy

### Number Of Reported Outbreaks

Submitted= 61, Draft= 0

### Name of Sender of the report

Dr Junaidu A. Maina

### Address

Area 11, P.O.Box 136Garki, Abuja, Nigeria ABUJA FCT

### Position

Director

### Telephone

(234) 9 3142319

### Fax

(234) 9 5240126

### Email

director@fedlivestock.gov.ng

### Entered by

Dr Ibrahim Gashash Ahmed

### Outbreak (other report - submitted)

#### KADUNA

<table>
<thead>
<tr>
<th>Igabi</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Farm</td>
<td>Jaji</td>
<td>10.7833</td>
<td>7.7666</td>
<td>10/01/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

#### Species

Birds: Animals

#### Measuring units

Susceptible: 46000
Cases: 42000
Deaths: 40000

#### Affected Population

A commercial poultry layer production unit with poultry kept in battery cages. The farm has a mixture of different breeds of birds sourced from different places within the country. Some ostriches are also kept at the farm.

### Outbreak (other report - submitted)

#### Ogun

<table>
<thead>
<tr>
<th>Ifo</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Farm</td>
<td>Sobowale Farms, Onibudu village</td>
<td>6.8531</td>
<td>4.0036</td>
<td>18/01/2006</td>
<td>28/01/2008</td>
</tr>
</tbody>
</table>

#### Species

Birds: Animals

#### Measuring units

Susceptible: 135000
Cases: 94000
Deaths: 94000

#### Affected Population

A commercial layer farm

### Outbreak (other report - submitted)

#### Kano

<table>
<thead>
<tr>
<th>Kumbotso</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kumbotso</td>
<td>Farm</td>
<td>Jangauza farms, Danbara Area, Kano</td>
<td>11.6672</td>
<td>8.5388</td>
<td>19/01/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

#### Species

Birds: Animals

#### Measuring units

Susceptible: 2000
Cases: 1600
Deaths: 1600

#### Affected Population

A commercial poultry layer production unit with poultry kept in battery cages. The farm has a mixture of different breeds of birds sourced from different places within the country. Some ostriches are also kept at the farm.
### Affected Population

#### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
<th>Species</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><strong>KANO</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kumbotso Farm</td>
<td>11,6431</td>
<td>8,5148</td>
<td>26/01/2006</td>
<td>09/01/2008</td>
<td>Birds</td>
<td>Animals</td>
<td>23000</td>
<td>300</td>
<td>300</td>
<td>22700</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Affected Population

---

<table>
<thead>
<tr>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
<th>Species</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><strong>PLATEAU</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jos South Farm</td>
<td>9,8666</td>
<td>8,9</td>
<td>26/01/2006</td>
<td>09/01/2008</td>
<td>Birds</td>
<td>Animals</td>
<td>1200</td>
<td>1080</td>
<td>1080</td>
<td>120</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Affected Population

---

<table>
<thead>
<tr>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
<th>Species</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><strong>PLATEAU</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jos South Farm</td>
<td>9,8666</td>
<td>8,9</td>
<td>02/02/2006</td>
<td>09/01/2008</td>
<td>Birds</td>
<td>Animals</td>
<td>3000</td>
<td>1875</td>
<td>1875</td>
<td>1125</td>
<td>0</td>
</tr>
</tbody>
</table>

### Affected Population

All the affected farms are commercial poultry production units, mostly layers of over 40 weeks of age.

#### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
<th>Species</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><strong>PLATEAU</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jos South Farm</td>
<td>9,8666</td>
<td>8,9</td>
<td>02/02/2006</td>
<td>09/01/2008</td>
<td>Birds</td>
<td>Animals</td>
<td>7300</td>
<td>7201</td>
<td>4826</td>
<td>2474</td>
<td>0</td>
</tr>
</tbody>
</table>
### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Location</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toro 2</td>
<td>11/02/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

#### Species

<table>
<thead>
<tr>
<th>Species</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></td>
<td>57084</td>
<td>57084</td>
<td>75702</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Affected Population

<table>
<thead>
<tr>
<th>Species</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></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Location</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Katsina</td>
<td>13/02/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

#### Species

<table>
<thead>
<tr>
<th>Species</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></td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Affected Population

<table>
<thead>
<tr>
<th>Species</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></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Location</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jos South</td>
<td>13/02/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

#### Species

<table>
<thead>
<tr>
<th>Species</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></td>
<td>550</td>
<td>56</td>
<td>494</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Affected Population

<table>
<thead>
<tr>
<th>Species</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></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Location</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Katsina</td>
<td>13/02/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

#### Species

<table>
<thead>
<tr>
<th>Species</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></td>
<td>200</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Affected Population

<table>
<thead>
<tr>
<th>Species</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></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Location</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Katsina</td>
<td>13/02/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

#### Species

<table>
<thead>
<tr>
<th>Species</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></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Affected Population

<table>
<thead>
<tr>
<th>Species</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></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Outbreak (other report - submitted)

### PLATEAU
Jos South
- **Species:** Birds, Animals
- **Susceptible Cases:** 1016
- **Deaths:** ...
- **Destroyed:** ...
- **Slaughtered:** ...

#### Affected Population

<table>
<thead>
<tr>
<th>Species</th>
<th>Measuring units</th>
<th>Susceptible Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>1016</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### BAUCHI
Katagum
- **Species:** Birds, Animals
- **Susceptible Cases:** 361
- **Deaths:** 274
- **Destroyed:** 87
- **Slaughtered:** 0

#### Affected Population

The affected farms are mainly commercial and backyard poultry production units inside towns. The species involved are mostly poultry layers, with few broilers and cockerels. At Azare, however, there was a mixture of chickens, ducks and Guinea-fowl.

### YOBE
Nangere
- **Species:** Birds, Animals
- **Susceptible Cases:** 6
- **Deaths:** ...
- **Destroyed:** ...
- **Slaughtered:** ...

### PLATEAU
Jos South
- **Species:** Birds, Animals
- **Susceptible Cases:** 5300
- **Deaths:** 248
- **Destroyed:** 5052
- **Slaughtered:** 0

### KADUNA
Kaduna South
- **Species:** Birds, Animals
- **Susceptible Cases:** 2500
- **Deaths:** 2375
- **Destroyed:** ...
- **Slaughtered:** ...

---

### Affected Population

#### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>BAUCHI</th>
<th>Toro</th>
<th>Unit Type</th>
<th>Farm</th>
<th>Location</th>
<th>Toro</th>
<th>Latitude</th>
<th>10.8736</th>
<th>Longitude</th>
<th>10.3664</th>
<th>Start</th>
<th>17/02/2006</th>
<th>End</th>
<th>09/01/2008</th>
</tr>
</thead>
</table>

**Species**

- Measuring units

**Susceptible Cases**

- Birds: Animals
- 2686
- 2686

**Deaths**

- 6574

**Destroyed Slaughtered**

- 0

---

### Affected Population

#### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>KATSINA</th>
<th>Malumfashi</th>
<th>Unit Type</th>
<th>Farm</th>
<th>Location</th>
<th>Malumfashi</th>
<th>Latitude</th>
<th>12.7733</th>
<th>Longitude</th>
<th>7.577</th>
<th>Start</th>
<th>17/02/2006</th>
<th>End</th>
<th>09/01/2008</th>
</tr>
</thead>
</table>

**Species**

- Measuring units

**Susceptible Cases**

- Birds: Animals
- --
- --

**Deaths**

- --

**Destroyed Slaughtered**

- --

---

### Affected Population

#### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>PLATEAU</th>
<th>Jos North</th>
<th>Unit Type</th>
<th>Farm</th>
<th>Location</th>
<th>Naraguta</th>
<th>Latitude</th>
<th>9.9824</th>
<th>Longitude</th>
<th>8.85859</th>
<th>Start</th>
<th>17/02/2006</th>
<th>End</th>
<th>09/01/2008</th>
</tr>
</thead>
</table>

**Species**

- Measuring units

**Susceptible Cases**

- Birds: Animals
- --
- --

**Deaths**

- --

**Destroyed Slaughtered**

- --

---

### Affected Population

#### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>KADUNA</th>
<th>Kaduna North</th>
<th>Unit Type</th>
<th>Farm</th>
<th>Location</th>
<th>Kaduna 1</th>
<th>Latitude</th>
<th>10.2244</th>
<th>Longitude</th>
<th>7.6732</th>
<th>Start</th>
<th>17/02/2006</th>
<th>End</th>
<th>09/01/2008</th>
</tr>
</thead>
</table>

**Species**

- Measuring units

**Susceptible Cases**

- Birds: Animals
- --
- --

**Deaths**

- --

**Destroyed Slaughtered**

- --

---

### Affected Population
### Outbreak (other report - submitted)

**FEDERAL CAPITAL TERRITORY**

**Kije Area Council**

<table>
<thead>
<tr>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farm</td>
<td>Kayarda</td>
<td>11.38</td>
<td>9.11</td>
<td>18/02/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

### Affected Population

- **Species**: Birds
- **Measuring units**: Animals
- **Susceptible Cases**: 200
- **Deaths**: 150
- **Destroyed**: 150
- **Slaughtered**: ...

### Outbreak (other report - submitted)

**Bwari Area Council**

<table>
<thead>
<tr>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farm</td>
<td>Abuja</td>
<td>9.25</td>
<td>6.93</td>
<td>20/02/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

### Affected Population

- **Species**: Birds
- **Measuring units**: Animals
- **Susceptible Cases**: 357
- **Deaths**: 22
- **Destroyed**: 22
- **Slaughtered**: ...

### Outbreak (other report - submitted)

**Jos South**

<table>
<thead>
<tr>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farm</td>
<td>Dadin Kowa</td>
<td>9.96</td>
<td>8.82</td>
<td>20/02/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

### Affected Population

- **Species**: Birds
- **Measuring units**: Animals
- **Susceptible Cases**: 777
- **Deaths**: 1
- **Destroyed**: 1
- **Slaughtered**: 776

### Outbreak (other report - submitted)

**Jos South**

<table>
<thead>
<tr>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farm</td>
<td>Rikkos</td>
<td>9.96</td>
<td>8.82</td>
<td>20/02/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

### Affected Population

- **Species**: Birds
- **Measuring units**: Animals
- **Susceptible Cases**: 340
- **Deaths**: 103
- **Destroyed**: 103
- **Slaughtered**: 237

### Outbreak (other report - submitted)

**Kaduna**

<table>
<thead>
<tr>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farm</td>
<td>Dankande</td>
<td>10,2484</td>
<td>7,5529</td>
<td>21/02/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

### Affected Population

- **Species**: Birds
- **Measuring units**: Animals
- **Susceptible Cases**: 15400
- **Deaths**: 400
- **Destroyed**: 400
- **Slaughtered**: 15000

### Outbreak (other report - submitted)

**Kaduna North**

<table>
<thead>
<tr>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farm</td>
<td>Kowo</td>
<td>10,2003</td>
<td>7,7934</td>
<td>21/02/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>


Page 6/14
### Outbreak (other report - submitted)

#### KADUNA

**Location:** Kakuri Market  
**Species:** Birds  
**Measuring units:** Animals  
**Susceptible:** 250  
**Cases:** 151  
**Deaths:** 151  
**Destroyed:** 99  
**Slaughtered:** 0

#### KADUNA

**Location:** Kakuri Market  
**Species:** Birds  
**Measuring units:** Animals  
**Susceptible:** 1650  
**Cases:** 1132  
**Deaths:** 1132  
**Destroyed:** 516  
**Slaughtered:** 0

#### KADUNA

**Location:** U/Rimi  
**Species:** Birds  
**Measuring units:** Animals  
**Susceptible:** 2000  
**Cases:** 48  
**Deaths:** 48  
**Destroyed:** 52  
**Slaughtered:** 0

#### PLATEAU

**Location:** Katako junction  
**Species:** Birds  
**Measuring units:** Animals  
**Susceptible:** 1500  
**Cases:** 7  
**Deaths:** 7  
**Destroyed:** 1403  
**Slaughtered:** 0

#### KANO

**Location:** Mandubawa Avenue  
**Species:** Birds  
**Measuring units:** Animals  
**Susceptible:** 400  
**Cases:** 74  
**Deaths:** 74  
**Destroyed:** 326  
**Slaughtered:** 0

#### PLATEAU

**Location:** Katako area  
**Species:** Birds  
**Measuring units:** Animals  
**Susceptible:** 6547  
**Cases:** 47  
**Deaths:** 47  
**Destroyed:** 6500  
**Slaughtered:** 0

---


Page 7/14
## Affected Population

## Outbreak (other report - submitted)

### PLATEAU
Jos North
Unit Type: Farm
Location: Apollo crescent
Latitude: 9.96
Longitude: 8.82
Start: 24/02/2006
End: 09/01/2008

<table>
<thead>
<tr>
<th>Species</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>204</td>
<td>13</td>
<td>13</td>
<td>191</td>
<td>0</td>
</tr>
</tbody>
</table>

## Affected Population

### RIVERS
Portharcourt
Unit Type: Farm
Location: Katako Area
Latitude: 4.81148
Longitude: 6.9657
Start: 24/02/2006
End: 09/01/2008

<table>
<thead>
<tr>
<th>Species</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>1200</td>
<td>700</td>
<td>700</td>
<td>...</td>
<td>...</td>
</tr>
</tbody>
</table>

## Affected Population

### FEDERAL CAPITAL TERRITORY
Abuja Municipal Area Council
Unit Type: Farm
Location: Apo quarters
Latitude: 9.22143
Longitude: 7.1364
Start: 25/02/2006
End: 09/01/2008

<table>
<thead>
<tr>
<th>Species</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>36</td>
<td>10</td>
<td>15</td>
<td>...</td>
<td>...</td>
</tr>
</tbody>
</table>

## Affected Population

### BENUE
Otukpo
Unit Type: Farm
Location: 8-Man quarters
Latitude: 7.19845
Longitude: 8.13394
Start: 25/02/2006
End: 09/01/2008

<table>
<thead>
<tr>
<th>Species</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>600</td>
<td>594</td>
<td>594</td>
<td>...</td>
<td>...</td>
</tr>
</tbody>
</table>

## Affected Population

### ANAMBRA
Idemili South
Unit Type: Farm
Location: Osakwe farm, Ogidi-anu village, Ikenga
Latitude: 6.1124
Longitude: 7.1201
Start: 25/02/2006
End: 09/01/2008

<table>
<thead>
<tr>
<th>Species</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>500</td>
<td>353</td>
<td>353</td>
<td>...</td>
<td>...</td>
</tr>
</tbody>
</table>

## Affected Population

---

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>KANO</th>
<th>Kumbotso</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>KANO</td>
<td>Kumbotso</td>
<td>Farm</td>
<td>Sarauniya village</td>
<td>12,0519</td>
<td>8,4427</td>
<td>27/02/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

#### Species

<table>
<thead>
<tr>
<th>Birds</th>
<th>Animals</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>22276</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Affected Population

A commercial production unit

---

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>JIGAWA</th>
<th>Hadejia</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>JIGAWA</td>
<td>Hadejia</td>
<td>Village</td>
<td>Gayawa mallam village</td>
<td>12,48</td>
<td>10,0069</td>
<td>27/02/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

#### Species

<table>
<thead>
<tr>
<th>Birds</th>
<th>Animals</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9020</td>
<td>9020</td>
<td></td>
</tr>
</tbody>
</table>

#### Affected Population

Free range local birds

---

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>KADUNA</th>
<th>Sabon Gari</th>
<th>sabon Gari</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>KADUNA</td>
<td>Sabon Gari</td>
<td>sabon Gari</td>
<td>Farm</td>
<td>Mrs Amole Zango farms</td>
<td>11,2103</td>
<td>7,7261</td>
<td>28/02/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

#### Species

<table>
<thead>
<tr>
<th>Birds</th>
<th>Animals</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2540</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Affected Population

A small backyard unit

---

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>BAUCHI</th>
<th>Katagum</th>
<th>Azare</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAUCHI</td>
<td>Katagum</td>
<td>Azare</td>
<td>Farm</td>
<td>Jamaire Road, Azare</td>
<td>11,773</td>
<td>10,4193</td>
<td>01/03/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

#### Species

<table>
<thead>
<tr>
<th>Birds</th>
<th>Animals</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>126</td>
<td>126</td>
<td>123</td>
<td>3</td>
<td>0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Affected Population

A small backyard unit

---

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>KATSINA</th>
<th>Dauro</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>KATSINA</td>
<td>Dauro</td>
<td>Village</td>
<td>Dargage village, Zangon Dauro</td>
<td>13,0302</td>
<td>8,0925</td>
<td>03/03/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

#### Species

<table>
<thead>
<tr>
<th>Birds</th>
<th>Animals</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>3000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Affected Population

Free range local birds

---

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>PLATEAU</th>
<th>Jos South</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLATEAU</td>
<td>Jos South</td>
<td>Not applicable</td>
<td>Vom village</td>
<td>9,7483</td>
<td>8,8659</td>
<td>03/03/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>Species</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>Wild species</td>
<td>Animals</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

**Affected Population**
A single vulture was found and sampled

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Species</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>Wild species</td>
<td>Animals</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

**Affected Population**
A single vulture was found and sampled

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Species</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>6000</td>
<td>22</td>
<td>22</td>
<td>...</td>
<td>...</td>
</tr>
</tbody>
</table>

**Affected Population**
A small backyard unit

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Species</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>44</td>
<td>...</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
</tbody>
</table>

**Affected Population**
A small backyard unit

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Species</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>1000</td>
<td>500</td>
<td>500</td>
<td>500</td>
<td>0</td>
</tr>
</tbody>
</table>

**Affected Population**
A small backyard layer production unit

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Species</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>...</td>
<td>...</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
</tbody>
</table>

**Affected Population**
A small backyard unit

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>Species</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>3675</td>
<td>...</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
</tbody>
</table>

**Affected Population**
A small backyard unit

---

Page 10/14
## Affected Population

A small commercial layer production unit

### Outbreak (other report - submitted)

<table>
<thead>
<tr>
<th>LAGOS</th>
<th>Agege</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAGOS</td>
<td>Agege</td>
<td>Farm</td>
<td>Sabwale farms, Iju Rd, Agege</td>
<td>6.6703</td>
<td>3.8305</td>
<td>10/03/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

**Species** | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>18000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LAGOS</th>
<th>Agege</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAGOS</td>
<td>Agege</td>
<td>Farm</td>
<td>Isoko village</td>
<td>6.6751</td>
<td>3.8882</td>
<td>10/03/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

**Species** | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LAGOS</th>
<th>Agege</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAGOS</td>
<td>Agege</td>
<td>Farm</td>
<td>Rikkos, Jos</td>
<td>9.8012</td>
<td>8.8669</td>
<td>11/03/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

**Species** | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>1000</td>
<td>200</td>
<td>100</td>
<td>900</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LAGOS</th>
<th>Agege</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAGOS</td>
<td>Agege</td>
<td>Farm</td>
<td>Jos South</td>
<td>9.6665</td>
<td>8.8707</td>
<td>13/03/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

**Species** | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>2000</td>
<td>200</td>
<td>200</td>
<td>800</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LAGOS</th>
<th>Agege</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAGOS</td>
<td>Agege</td>
<td>Farm</td>
<td>Boto village</td>
<td>10.0484</td>
<td>9.6113</td>
<td>15/03/2006</td>
<td>09/01/2008</td>
</tr>
</tbody>
</table>

**Species** | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>2000</td>
<td>1200</td>
<td>1200</td>
<td>800</td>
<td>0</td>
</tr>
</tbody>
</table>


### Outbreak (other report - submitted)

**KADUNA**

**Kaduna North**  
Farm  
Malali Kaduna  
10,311 7,6876  
16/03/2006 09/01/2008  
**Species**  
**Measuring units**  
**Susceptible**  
**Cases**  
**Deaths**  
**Destroyed**  
**Slaughtered**  
**Birds**  
Animals  
1500  
1300  
1130  
370  
0

**Affected Population**  
A small backyard layer production unit

### Outbreak (other report - submitted)

**PLATEAU**

**Jos North**  
Farm  
Bauchi Ring Road, Jos  
9,7867 8,9332  
20/03/2006 09/01/2008  
**Species**  
**Measuring units**  
**Susceptible**  
**Cases**  
**Deaths**  
**Destroyed**  
**Slaughtered**  
**Birds**  
Animals  
800  
120  
40  
760  
0

**Affected Population**  
A small backyard layer production unit

### Outbreak (other report - submitted)

**BAUCHI**

**Bauchi**  
Farm  
Bauchi town  
10,2869 10,3952  
23/03/2006 09/01/2008  
**Species**  
**Measuring units**  
**Susceptible**  
**Cases**  
**Deaths**  
**Destroyed**  
**Slaughtered**  
**Wild species**  
Animals  
38  
16  
16  
22  
0

**Birds**  
Animals  
850  
50  
50  
800  
0

**Affected Population**  
The first farm has a mixture of ornamental birds; while the second farm has a commercial backyard layer unit

### Outbreak (this report - submitted)

**ANAMBRA**

**Anambra East**  
Anambra  
Farm  
Nsugbe  
6,22783  
6,80631  
01/10/2007 09/01/2008  
**Species**  
**Measuring units**  
**Susceptible**  
**Cases**  
**Deaths**  
**Destroyed**  
**Slaughtered**  
**Birds**  
Animals  
1000  
179  
179  
821  
0

**Affected Population**  
A small scale layer commercial farm

### Outbreak summary: Total outbreaks = 60 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>326201</td>
<td>227514</td>
<td>222780</td>
<td>145584</td>
<td>0</td>
</tr>
<tr>
<td>Wild species</td>
<td>39</td>
<td>17</td>
<td>16</td>
<td>23</td>
<td>0</td>
</tr>
</tbody>
</table>

### Epidemiology

**Epidemiological comments**  
Depopulation of infected and in-contact birds, decontamination of affected premises and payment of compensation done.

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

### Control Measures
**Applied**

- Quarantine
- Movement control inside the country
- Disinfection of infected premises/establishment(s)
- Modified stamping out

**To be applied**

- No Planned Control Measures

**Vaccination Prohibited**

Yes

**Animals treated**

No

**Country / Zone**

Country or zone  
the whole country

**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 Research Institute, Vom</td>
<td>Birds</td>
<td>reverse transcription – polymerase chain reaction (RT-PCR)</td>
<td>08/10/2007</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>National Veterinary Research Institute, Vom</td>
<td>Birds</td>
<td>virus isolation</td>
<td>06/10/2007</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

What further reports will be submitted in relation to this event?  
The event is resolved. No more reports will be submitted.