Report Summary

Name of sender of the report: Dr Kingsley Mickey Aryee
Position: Ag. Chief Veterinary Officer
Address: Veterinary Services Department, P.O. Box M161, Accra, Accra


Report Summary

Name of sender of the report
Dr Kingsley Mickey Aryee
Telephone: +233 202 775 778
Position: Ag. Chief Veterinary Officer
Fax: 0000
Address: Veterinary Services Department, P.O. Box M161, Accra, Accra
Email: mikiayi@yahoo.co.uk
Date submitted to OIE: 17/07/2018

Animal type: Terrestrial
Date of report: 17/07/2018
Disease: Highly pathogenic avian influenza
Date of start of the event: 06/06/2018
Causal Agent: Highly pathogenic avian influenza virus
Date of confirmation of the event: 21/06/2018
Serotype(s): H5
Date of last occurrence: 04/11/2016
Reason: Recurrence of a listed disease
Diagnosis: Clinical, Laboratory (advanced)
Country or zone: the whole country
Clinical signs: Yes
Number of reported outbreaks: submitted= 3, Draft= 0

Outbreak details

Region | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
Ashanti-other report - submitted | - | Ejisu | Farm | Boankra | 6.70132 | -1.41055 | 06/06/2018 |
Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 11000 | 11000 | 5431 | 5569 | 0 |
Affected Population: Cyanotic and enlarged combs and wattles. Conjunctivitis with ocular discharges, reddish shanks, dullness, loss of appetite and deaths

Region | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
Eastern-other report - submitted | - | Kwahu West | Farm | Nkawkaw | 6.56869 | -0.79021 | 18/06/2018 |
Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 2188 | 2188 | 304 | 1639 | 45 |
Affected Population: A total of 2188 birds showed signs of cyanotic combs, wet vent, loss of appetite, and hemorrhagic shanks, followed by death

Region | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date: |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
Ashanti- (this report - submitted) | - | Ejisu | Farm | Atia | 6.72052 | -1.39801 | 27/06/2018 |
Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
Birds | Animals | 6451 | 6451 | 2033 | 4418 | 0 |
Affected Population: Signs of dullness, diarrhea, swollen face and combs, hemorrhages on the shanks, followed by deaths. By 8th of July 2018, 2033 infected birds have died.

Outbreak summary: Total outbreaks = 3 (Submitted)

Species | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
--- | --- | --- | --- | --- | --- |
Birds | 19639 | 19639 | 7968 | 11626 | 45 |

Epidemiology

Epidemiological comments
This outbreak is linked to the index farm at Boankra as there was an illegal movement of infected birds from Boankra to Atia. Also, the distance between the index farm and the farm at Atia is only 2.55 kilometers.

Source of the outbreaks(s) or origin of infection
- Illegal movement of animals
- Unknown or inconclusive

Measures applied
Applied | To be applied
--- | ---

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<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
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<tbody>
<tr>
<td>• movement control inside the country</td>
<td>• traceability</td>
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<tr>
<td>• surveillance outside containment and/or protection zone</td>
<td></td>
</tr>
<tr>
<td>• surveillance within containment and/or protection zone</td>
<td></td>
</tr>
<tr>
<td>• quarantine</td>
<td></td>
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<tr>
<td>• official destruction of animal products</td>
<td></td>
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<tr>
<td>• official disposal of carcasses, by-products and waste</td>
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<tr>
<td>• control of wildlife reservoirs</td>
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<tr>
<td>• selective killing and disposal</td>
<td></td>
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<tr>
<td>• zoning</td>
<td></td>
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<tr>
<td>• disinfection</td>
<td></td>
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<tr>
<td>• process to inactivate the pathogenic agent in products or by-products</td>
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<tr>
<td>• slaughter</td>
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**Animals treated**

<table>
<thead>
<tr>
<th>Vaccination Prohibited</th>
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<tbody>
<tr>
<td>No</td>
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**Future Reporting**

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