Immediate notification report

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
Date submitted to OIE  29/06/2018

Animal type  Terrestrial
Date of report  29/06/2018
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= 2, Draft= 0

Outbreak details

Region  Number of outbreaks  District  Sub-district  Unit Type  Location  Latitude  Longitude  Start Date  End Date:
Ashanti - (this report submitted)  -  Ejisu  Farm  Boankra  6.70132  -1.41055  06/06/2018  06/06/2018
Eastern - (this 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  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

Outbreak summary: Total outbreaks = 2 (Submitted)

Species  Susceptible  Cases  Deaths  Killed and disposed of  Slaughtered
Birds  13188  13188  5935  7208  45

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

• Illegal movement of animals
• Unknown or inconclusive

Measures applied

Applied  To be applied
### Applied

- movement control inside the country
- surveillance outside containment and/or protection zone
- surveillance within containment and/or protection zone
- quarantine
- official destruction of animal products
- official disposal of carcasses, by-products and waste
- control of wildlife reservoirs
- selective killing and disposal
- zoning
- disinfection
- process to inactivate the pathogenic agent in products or by-products
- slaughter

### To be applied

- traceability

### Animals treated

<table>
<thead>
<tr>
<th>Type</th>
<th>Lab</th>
<th>Species</th>
<th>Test Type</th>
<th>Date results</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>National</td>
<td>Accra Lab</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>23/06/2018</td>
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### Future Reporting

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

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