**Report Summary**

**Name of sender of the report**  
Dr Bimal Kumar Nirmal  
**Telephone**  
+977 5522056

**Position**  
Director General

**Address**  
Harihareshwara, Lalitpur NEPAL

**Date submitted to OIE**  
13/04/2019

**Animal type**  
Terrestrial

**Date of report**  
13/04/2019

**Disease**  
Highly pathogenic avian influenza

**Date of start of the event**  
14/02/2019

**Causal Agent**  
Highly pathogenic avian influenza virus

**Date of confirmation of the event**  
06/03/2019

**Serotype(s)**  
H5N1

**Date of last occurrence**  
10/09/2018

**Reason**  
Recurrence of a listed disease

**Diagnosis**  
Clinical, Laboratory (basic), Laboratory (advanced), Necropsy

**Country or zone**  
the whole country

**Clinical signs**  
Yes

**Number of reported outbreaks**  
submitted= 9, Draft= 0

### Outbreak details

<table>
<thead>
<tr>
<th>a zone or compartment</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Village</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>Narayani-other report - submitted</td>
<td>-</td>
<td>Makawanpur</td>
<td>Naksoti</td>
<td>Farm</td>
<td>Hetauda Submetropolitan, ward No. 7</td>
<td>27.396939</td>
<td>85.063117</td>
<td>14/02/2019</td>
<td></td>
</tr>
</tbody>
</table>

**Species**  
Birds

**Measuring units**  
Animals

**Susceptible**  
50894

**Cases**  
9769

**Deaths**  
9769

**Killed and disposed of**  
41125

**Slaughtered**  
0

**Affected Population**  
Commercial layers

### a zone or compartment

<table>
<thead>
<tr>
<th>Number of outbreaks</th>
<th>District</th>
<th>Village</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>Bagmati-other report - submitted</td>
<td>-</td>
<td>Kathmandu</td>
<td>Sanglafat</td>
<td>Farm</td>
<td>Tarkeshwor-1</td>
<td>27.769718</td>
<td>85.317463</td>
<td>28/02/2019</td>
</tr>
</tbody>
</table>

**Species**  
Birds

**Measuring units**  
Animals

**Susceptible**  
5852

**Cases**  
2600

**Deaths**  
2600

**Killed and disposed of**  
3252

**Slaughtered**  
0

**Affected Population**  
Layers

### a zone or compartment

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<th>End Date</th>
</tr>
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<tbody>
<tr>
<td>Bagmati-other report - submitted</td>
<td>-</td>
<td>Kathmandu</td>
<td>Tokha ward-3, Dhalmal</td>
<td>Farm</td>
<td>Tokha</td>
<td>27.76222222</td>
<td>85.32194444</td>
<td>07/03/2019</td>
</tr>
</tbody>
</table>

**Species**  
Birds

**Measuring units**  
Animals

**Susceptible**  
2220

**Cases**  
370

**Deaths**  
370

**Killed and disposed of**  
1850

**Slaughtered**  
0

**Affected Population**  
Commercial layers

### a zone or compartment

<table>
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<tr>
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<th>Village</th>
<th>Unit Type</th>
<th>Location</th>
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<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bagmati-other report - submitted</td>
<td>-</td>
<td>Kathmandu</td>
<td>Turkeshwor ward no-7</td>
<td>Farm</td>
<td>Turkeshwor</td>
<td>27.771416</td>
<td>85.318687</td>
<td>07/03/2019</td>
</tr>
</tbody>
</table>

**Species**  
Birds

**Measuring units**  
Animals

**Susceptible**  
30673

**Cases**  
2125

**Deaths**  
2125

**Killed and disposed of**  
28548

**Slaughtered**  
0

**Affected Population**  
Commercial layers

### a zone or compartment

<table>
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<tr>
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<th>Village</th>
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<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gandaki-other report - submitted</td>
<td>-</td>
<td>Kaski</td>
<td>Yanjakot</td>
<td>Backyard</td>
<td>Madi ward-3</td>
<td>28.2553</td>
<td>84.10056</td>
<td>07/03/2019</td>
</tr>
</tbody>
</table>

**Species**  
Birds

**Measuring units**  
Animals

**Susceptible**  
100

**Cases**  
23

**Deaths**  
23

**Killed and disposed of**  
77

**Slaughtered**  
0

**Affected Population**  
Backyard chicken

Printed on: Mon Apr 15 15:12:47 AST 2019  
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### Outbreak summary: Total outbreaks = 9 (Submitted)

<table>
<thead>
<tr>
<th>Species</th>
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<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Killed and disposed of</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>Animals</td>
<td>99917</td>
<td>18417</td>
<td>18417</td>
<td>81500</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Epidemiology

**Epidemiological comments**

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

#### Measures applied

- Applied
  - movement control inside the country
  - surveillance outside containment and/or protection zone
  - traceability
  - quarantine
  - official destruction of animal products
  - official disposal of carcasses, by-products and waste
  - stamping out
  - disinfection
- No planned control measures

#### Animals treated

- Vaccination Prohibited

#### Future Reporting

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

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Outbreak maps