### Report Summary

- **Name of sender of the report**: Dr. Joaquín Braulio Delgadillo Álvarez
- **Position**: Director General de Salud Animal
- **Telephone**: +52 55 59 05 10 00
- **Address**: Avenida Cuauhtémoc No 1230 - Piso 9
  Colonia Santa Cruz Atoyac
  Delegación Benito Juárez
  CP 03310
  México DF Mexico
- **Fax**: Email: joaquin.delgadillo@senasica.gob.mx
- **Date submitted to OIE**: 09/04/2015

### Animal type
- **Terrestrial**

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

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

### Serotype(s)
- **H7N3**

### Date of report
- **08/04/2015**

### Date of start of the event
- **09/03/2015**

### Date of confirmation of the event
- **09/03/2015**

### Date of last occurrence
- **09/2014**

### Reason
- **Reoccurrence of a listed disease**

### Diagnosis
- **Clinical, Laboratory (basic)**

### Country or zone
- **a zone or compartment**

### Clinical signs
- **Yes**

### Number of reported outbreaks
- **submitted= 2, Draft= 0**

### Outbreak details

#### Estado: PUEBLA - (this report - submitted)
- **Species**: Birds
- **Measuring units**: Animals
- **Susceptible**: 324
- **Cases**: 49
- **Deaths**: 4
- **Destroyed**: 320
- **Slaughtered**: 0
- **Location**: Tehuacán
- **Latitude**: 18.395894
- **Longitude**: -97.364505
- **Start Date**: 09/03/2015
- **End Date**: 27/03/2015

#### Estado: OAXACA - (this report - submitted)
- **Species**: Birds
- **Measuring units**: Animals
- **Susceptible**: 200
- **Cases**: 90
- **Deaths**: 90
- **Destroyed**: 110
- **Slaughtered**: 0
- **Location**: Santiago Yairepec
- **Latitude**: 16.226947
- **Longitude**: -97.270925
- **Start Date**: 09/03/2015
- **End Date**: 27/03/2015

### Outbreak summary: Total outbreaks = 2 (Submitted)

#### Epidemiology

### Epidemiological comments
Following the notification by the owners of an increase in sudden death in birds at two backyards located in the States of Oaxaca and of Puebla, animals showing clinical signs suggestive of avian influenza were identified in both outbreaks. The official veterinary services launched the necessary epidemiological investigation and the presence of highly pathogenic avian influenza virus subtype H7N3 was confirmed.

Control measures implemented immediately are, among others: quarantine, movement restrictions, stamping out and sampling in the focal and perifocal areas. Both outbreaks were confirmed as positive for avian influenza on 9 March and later by determining the intravenous pathogenicity index. So far, no epidemiological link has been identified between them.

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

### Measures applied

#### Applied
- **Stamping out**
- **Quarantine**
- **Movement control inside the country**
- **Screening**
- **No planned control measures**

#### Animals treated
- **Vaccination Prohibited**
<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>Level 3 Biosecurity Laboratory, SENASICA</td>
<td>Birds</td>
<td>virus isolation</td>
<td>09/03/2015</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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