### Report Summary

**Name of sender of the report:** MVZ Guerrero Lourdes  
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**Position:** Subdirectora de Evaluación Zoosanitaria de Mercancias  
**Address:** Boulevard Adolfo Ruiz Cortines No. 5010, Col. Insurgentes Cuauhtémoc, Alc. Coyoacán Ciudad de México C.P. 04530  
**Email:** lourdes.guerrero@senasica.gob.mx  
**Date submitted to OIE:** 20/06/2019

### Animal type
- **Terrestrial** (as of 19/06/2019)

### Disease
- **Highly pathogenic avian influenza** (as of 06/03/2019)

### Causal Agent
- **Highly pathogenic avian influenza virus** (as of 10/03/2019)

### Serotype(s)
- **H7N3** (as of 18/04/2018)

### Reason
- **Recurrence of a listed disease** (as of 18/04/2018)

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

### Clinical signs
- Yes

### Date of report
- **19/06/2019**

### Date of start of the event
- **06/03/2019**

### Date of confirmation of the event
- **10/03/2019**

### Date of last occurrence
- **18/04/2018**

### Diagnosis
- Clinical, Laboratory (advanced)

### Date of submission to OIE
- **20/06/2019**

### Number of reported outbreaks
- Submitted: 15, Draft: 0

### Outbreak details

#### Estado Mexico-other report - submitted
- **Number of outbreaks:** 15  
- **Municipio:** Acolman  
- **Localidad:** Backyard  
- **Unit Type:** Animals  
- **Location:** 19.650621, -98.880518  
- **Latitude:** 19.650621  
- **Longitude:** -98.880518  
- **Start Date:** 06/03/2019  
- **End Date:** 22/03/2019

**Affected Population:** Backyard with 150 birds detected following high mortality and clinical signs suggesting highly pathogenic avian influenza (cyanosis, edema and swelling on red comb and wattles and sudden death).

#### Estado Queretaro-other report - submitted
- **Number of outbreaks:** 138632  
- **Municipio:** Colon  
- **Localidad:** Farm  
- **Unit Type:** Animals  
- **Location:** 20.676714, -99.987875  
- **Latitude:** 20.676714  
- **Longitude:** -99.987875  
- **Start Date:** 08/04/2019  
- **End Date:** 19/04/2019

**Affected Population:** The presence of highly pathogenic avian influenza was detected as part of active epidemiological surveillance in a poultry production unit in five birds that were subjected to organ sampling and did not show any clinical signs, as the rest of the flock.

#### Estado Jalisco-other report - submitted
- **Number of outbreaks:** 1625  
- **Municipio:** Lagos de Moreno  
- **Localidad:** Backyard  
- **Unit Type:** Animals  
- **Location:** 21.375311, -101.935152  
- **Latitude:** 21.375311  
- **Longitude:** -101.935152  
- **Start Date:** 09/04/2019  
- **End Date:** 14/04/2019

**Affected Population:** Reporting of a high mortality in a backyard with fighting cocks. Quarantine was imposed immediately and fallowing, cleaning and disinfection of the premises are ongoing.

#### Estado Jalisco-other report - submitted
- **Number of outbreaks:** 612  
- **Municipio:** Lagos de Moreno  
- **Localidad:** Backyard  
- **Unit Type:** Animals  
- **Location:** 21.377253, -101.929069  
- **Latitude:** 21.377253  
- **Longitude:** -101.929069  
- **Start Date:** 09/04/2019  
- **End Date:** 14/04/2019

**Affected Population:** Reporting of a high mortality in a backyard with birds. Quarantine was imposed and fallowing, cleaning and disinfection of the premises were carried out immediately.

#### Estado Mexico-other report - submitted
- **Number of outbreaks:** 290  
- **Municipio:** Chapa de Mota  
- **Localidad:** Backyard  
- **Unit Type:** Animals  
- **Location:** 19.878863, -99.554658  
- **Latitude:** 19.878863  
- **Longitude:** -99.554658  
- **Start Date:** 09/04/2019  
- **End Date:** 16/04/2019

**Affected Population:** Reporting of a high mortality in a backyard with birds. Quarantine was imposed and fallowing, cleaning and disinfection of the premises were carried out immediately.
### Estado Hidalgo
#### Other report - submitted
**Species**: Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered
--- | --- | --- | --- | --- | ---
Birds | Animals | | | | |
| 619 | 178 | 172 | 447 | 0 |

**Affected Population**: A rural production unit with 598 birds, detected and reported to the competent authority by a self-employed veterinarian in order to carry out appropriate epidemiological monitoring.

### Estado Queretaro
#### Other report - submitted
**Species**: Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered
--- | --- | --- | --- | --- | ---
Birds | Animals | | | | |
| 1 | 1 | 0 | 1 | 0 |

**Affected Population**: As a result of the epidemiological surveillance, samples were taken in a backyard with one bird with no clinical signs; the virus was isolated.

### Estado Queretaro
#### Other report - submitted
**Species**: Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered
--- | --- | --- | --- | --- | ---
Birds | Animals | | | | |
| 62 | 50 | 42 | 20 | 0 |

**Affected Population**: As a result of the epidemiological surveillance, the disease was detected in a backyard with 62 birds. High mortality was observed in the premises; samples were therefore taken for virus isolation.

### Estado Queretaro
#### Other report - submitted
**Species**: Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered
--- | --- | --- | --- | --- | ---
Birds | Animals | | | | |
| 34 | 24 | 19 | 15 | 0 |

**Affected Population**: Backyard with 34 birds detected following high mortality and clinical signs suggesting highly pathogenic avian influenza (cyanosis, edema and swelling on red comb and wattles, and sudden death).

### Estado Tlaxcala
#### Other report - submitted
**Species**: Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered
--- | --- | --- | --- | --- | ---
Birds | Animals | | | | |
| 10 | 5 | 5 | 5 | 0 |

**Affected Population**: Backyard with 10 birds detected following high mortality and clinical signs suggesting highly pathogenic avian influenza (cyanosis, edema and swelling on red comb and wattles, and sudden death).

### Estado Guerrero
#### Other report - submitted
**Species**: Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered
--- | --- | --- | --- | --- | ---
Birds | Animals | | | | |
| 2000 | 1400 | 1200 | 800 | 0 |

**Affected Population**: Commercial laying farm with 2,000 birds detected following high mortality and clinical signs suggesting highly pathogenic avian influenza (cyanosis, edema and swelling on red comb and wattles, and sudden death).

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**Follow-up report No.: 5, Report reference: OIE Ref: 30794, Report Date: 19/06/2019, Country: Mexico**
Outbreak summary: Total outbreaks = 15 (Submitted)

Species | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered
---|---|---|---|---|---
Birds | 278980 | 5564 | 3498 | 136850 | 138632

Epidemiology

Epidemiological comments
The following IVPI results were obtained: 2.62, Pedro Escobedo (Querétaro) and 1.86, San Juan del Río (Querétaro).

In addition, in the backyard at General Heliodoro Castillo (Guerrero) and in the laying holding at Pedro Escobedo (Querétaro), depopulation, disposal of carcasses, products and waste, as well as cleaning and disinfection of the facilities were completed.

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

Measures applied

Applied | To be applied
---|---
• movement control inside the country | • no planned control measures
• surveillance outside containment and/or protection zone | 
• surveillance within containment and/or protection zone | 
• quarantine | 
• official disposal of carcasses, by-products and waste | 
• stamping out | 
• disinfection | 
• slaughter | 
• ante and post-mortem inspections | 

Animals treated

Vaccination Prohibited

No

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