

## Follow-up report No.1

Report reference: , Reference OIE : 30189, Report Date : 16/04/2019, Country : Mexico

### Report Summary

<b>Name of sender of the report</b>	Dr. Juan Gay Gutiérrez	<b>Telephone</b>	+52 (55) 59 05 10 00
<b>Position</b>	Director General de Salud Animal	<b>Fax</b>	+52 (55) 59 05 10 00
<b>Address</b>	Boulevard Adolfo Ruiz Cortines, No 5010, Piso 5 Col. Insurgentes Cuicuilco, Alc. Coyoacan, Mexico DF C. P. 04530	<b>Email</b>	juan.gay@senasica.gob.mx
		<b>Date submitted to OIE</b>	17/04/2019

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	16/04/2019
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	06/03/2019
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	10/03/2019
<b>Serotype(s)</b>	H7N3	<b>Date of last occurrence</b>	18/04/2018
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (advanced)
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 4, Draft= 0		

### Outbreak details

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Mexico-other report - submitted	-			Backyard	Acolman	19.650621	-98.880518	06/03/2019	22/03/2019
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	150	150	150	0	0			
Affected Population	Se trata de un predio de traspatio con 150 aves criollas, detectado por una notificación por alta mortalidad y con signos clínicos sugerentes a la enfermedad (cianosis, edema y tumefacción en cresta y barbillas y muerte súbita).								

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jalisco- (this report - submitted)	-			Backyard	Lagos de Moreno	21.375311	-101.935152	09/04/2019	14/04/2019
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	1625	1625	400	1225	0			
Affected Population	Reporting of a high mortality in a backyard with fighting cocks. Quarantine was imposed immediately and following, cleaning and disinfection of the premises are ongoing.								

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jalisco- (this report - submitted)	-			Backyard	Lagos de Moreno	21.377253	-101.929069	09/04/2019	14/04/2019
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	612	612	120	492	0			
Affected Population	Reporting of a high mortality in a backyard with birds. Quarantine was imposed and following, cleaning and disinfection of the premises were carried out immediately.								

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Mexico- (this report - submitted)	-			Backyard	Chapa de Mota	19.878863	-99.554658	09/04/2019	16/04/2019
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	290	290	230	60	0			
Affected Population	Reporting of a high mortality in a backyard with birds. At the time of the visit, there were only 60 sick animals left, the remaining animals had then already died. Quarantine was imposed and following, cleaning and disinfection of the premises were carried out immediately.								

### Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	2677	2677	900	1777	0

### Epidemiology

Epidemiological comments

<b>Epidemiological comments</b>
<b>Source of the outbreak(s) or origin of infection</b>
• Unknown or inconclusive
The States where the outbreaks were located correspond to the region of low prevalence in which vaccination against the H7N3 avian influenza virus is applicable subject to prior authorisation by SENASICA.
<b>Source of the outbreak(s) or origin of infection</b>
• Unknown or inconclusive

**Measures applied**




<b>Applied</b>	<b>To be applied</b>
<ul style="list-style-type: none"> <li>• movement control inside the country</li> <li>• surveillance outside containment and/or protection zone</li> <li>• surveillance within containment and/or protection zone</li> <li>• quarantine</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• stamping out</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	Yes

**Future Reporting**

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

## Outbreak maps



-  Resolved (domestic)
-  International Boundaries
-  Administrative Boundaries