

Immediate notification report

Report reference: REF OIE 30012, Report Date: 01/04/2019, Country : Mexico

Report Summary

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		Date submitted to OIE	02/04/2019

Animal type	Terrestrial	Date of report	01/04/2019
Disease	Highly pathogenic avian influenza	Date of start of the event	06/03/2019
Causal Agent	Virus de la influenza aviar altamente patógeno	Date of confirmation of the event	10/03/2019
Serotype(s)	H7N3	Date of last occurrence	18/04/2018
Reason	Recurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

Estado	Number of outbreaks	Municipio	Localidad	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Mexico- (this report - submitted)	-			Backyard	Acolman	19.650621	-98.880518	06/03/2019	22/03/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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).								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	150	150	150	0	0

Epidemiology

Epidemiological comments

Los cadáveres de las aves fueron dispuestos sanitariamente dentro del predio afectado, así mismo se realizaron acciones de limpieza, lavado y desinfección de las instalaciones. Se mantiene la vigilancia de los predios localizados en el área perifocal sin que hasta el momento haya evidencia de aves enfermas o muertas. Cabe señalar que el estado de México tiene una condición sanitaria como de escasa prevalencia en la que se aplica la vacuna contra el virus de la influenza aviar H7N3, previa autorización del SENASICA.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

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

Diagnostic test results




Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Laboratorio de bioseguridad nivel 3 del SENASICA	Birds	virus sequencing	22/03/2019	Positive
National laboratory	Laboratorio de bioseguridad nivel 3 del SENASICA	Birds	virus isolation	08/03/2019	Positive
National laboratory	Laboratorio de bioseguridad nivel 3 del SENASICA	Birds	intravenous pathogenicity index (IVPI) test	10/03/2019	Positive

Future Reporting

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

Outbreak maps



-  Resolved (domestic)
-  International Boundaries
-  Administrative Boundaries