

Immediate notification report

Report reference: , Ref OIE: 12067, Report Date: 21/06/2012 , Country: Mexico

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H7
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	21/06/2012	Date of Start of Event	13/06/2012
Date of report	21/06/2012	Date Submitted To OIE	22/06/2012
Diagnosis	Laboratory (basic)	Date Of Last Occurrence	06/1995
Number Of Reported Outbreaks	Submitted= 3, Draft= 0	Name of Sender of the report	Dr Hugo Fragoso Sánchez
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		Fax	
		Entered by	Dr Hugo Fragoso Sánchez
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Outbreak (this report - submitted)

Estado	Localidad	Unit Type	Location	Latitude	Longitude	Start date	End Date
JALISCO	Valle de Guadalupe	Farm	Tepatitlan de Morelos	20,909833	-102,620311	13/06/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	480000	321600	118992	0	0	
Affected Population							

Outbreak (this report - submitted)

Estado	Localidad	Unit Type	Location	Latitude	Longitude	Start date	End Date
JALISCO	Tierras Coloradas	Farm	Acatic	20,721778	-102,870394	13/06/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	263440	158064	63226	60000	...	
Affected Population							

Outbreak (this report - submitted)

Estado	Localidad	Unit Type	Location	Latitude	Longitude	Start date	End Date
JALISCO	Pegueros	Farm	Tepatitlan de Morelos	20,91114	-102,69444	13/06/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	298599	107496	29024	0	0	
Affected Population							

Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	1042039	587160	211242	60000	0

Epidemiology

Epidemiological comments

An epidemiological investigation is being conducted. The event includes 3 commercial layer farms. The birds showed: gasping, depression, lethargy, drooping wings, prostration, fever and death. The birds are 32, 72, 75, 84 and 94 weeks old. Isolates are being tested by intravenous pathogenicity test to determine their pathogenicity and by gene sequencing. Epidemiological investigation is on-going to establish the extent of the problem and the source of infection in order to implement additional measures to rapidly resolve the problem. Additional sampling is underway to identify the possible presence of other pathogens involved in the outbreaks.

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

Control Measures

Applied	<ul style="list-style-type: none"> • Quarantine • Movement control inside the country • Screening • Zoning • Disinfection of infected premises/establishment(s) • Modified stamping out 	To be applied	• Stamping out
		Vaccination Prohibited	Yes
Animals treated	No		

Country / Zone

Country or zone	a zone or compartment
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Biosecurity Laboratory Level 3	Birds	virus isolation	21/06/2012	Positive

Future Reporting

What further reports will be submitted in relation to this event?

There are 3 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

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

Outbreak maps

