

Immediate notification report

Report reference: REF OIE 13920, Report Date: 15/08/2013, Country : Italy

Report Summary

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		Date submitted to OIE	15/08/2013

Animal type	Terrestrial	Date of report	15/08/2013
Disease	Highly pathogenic avian influenza	Date of start of the event	10/08/2013
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	14/08/2013
Serotype(s)	H7	Diagnosis	Clinical, Laboratory (basic)
Reason	New strain of a listed disease	Clinical signs	Yes
Country or zone	a zone or compartment		
Number of reported outbreaks	submitted= 2, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
EMILIA-ROMAGNA- (this report - submitted)	-	FERRARA		Farm	Ostellato	44.714462	11.926653	10/08/2013	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	128000	105000	4000	0	0			
Affected Population	Commercial layer hens with clinical signs - PCR positive for H7								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
EMILIA-ROMAGNA-oth er report - submitted	-	Bologna		Farm	Mordano	44.391003	11.793029	20/08/2013	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	584900	1	0	0	0			
Affected Population	On the basis of the monitoring activities implemented after the detection of the primary outbreak in Ostellato, Ferrara province, notified on last 15 August, a secondary outbreak has been confirmed in Mordano, Bologna province, affecting a commercial farm of layer hens belonging to the same company.								

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	712900	105001	4000	0	0

Epidemiology

Epidemiological comments

Timely notification from the farmer of suspect clinical signs allowed the detection of the disease affecting a commercial farm of layer hens. A protection zone of 3 km and a surveillance zone of 10 km have been established around the farm, which is under restriction. Tracing is underway and depopulation has commenced. Further diagnostic examination, also to determine the N type, and the epidemiological investigation are on-going.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • quarantine • movement control inside the country 	<ul style="list-style-type: none"> • stamping out • screening • disinfection of infected premises/establishment(s)
Animals treated	Vaccination Prohibited
No	Yes

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
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Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Experimental Zooprophyllactic Institute (IZSVe), PADOVA	Birds	polymerase chain reaction (PCR)	14/08/2013	Positive

Future Reporting

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

Outbreak maps

