

Immediate notification report

Report reference: REF OIE 22506, Report Date: 23/01/2017, Country : Italy

Report Summary

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		Date submitted to OIE	23/01/2017

Animal type	Terrestrial	Date of report	23/01/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	20/01/2017
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	21/01/2017
Serotype(s)	H5N8	Date of last occurrence	17/01/2015
Reason	Reoccurrence of a listed disease	Diagnosis	Clinical, Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VENETO- (this report - submitted)	-	VENEZIA		Farm	Mira	45.380407	12.166908	20/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	20500	6000	600			
Affected Population	The positivity regards a commercial farm of fattening turkeys.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	20500	6000	600		

Epidemiology

Epidemiological comments

Increase in the mortality rate was reported in the last 2-3 days. The NRL has sequenced HPAI subtype H5N8. A protection zone of 3 km and a surveillance zone of 10 km have been established.

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 • screening • traceability • surveillance within containment and/or protection zone • zoning 	<ul style="list-style-type: none"> • disinfection / disinfestation • stamping out • official disposal of carcasses, by-products and waste
Animals treated	Vaccination Prohibited
No	No

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Experimental Zooprophyllactic Institute (IZSve), PADOVA	Birds	virus sequencing	21/01/2017	Positive
National laboratory	Experimental Zooprophyllactic Institute (IZSve), PADOVA	Birds	real-time PCR	21/01/2017	Positive

Future Reporting

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

Outbreak maps

