

Follow-up report No.3

Report reference: , Reference OIE : 22708, Report Date : 03/02/2017, Country : Italy

Report Summary

Name of sender of the report	Prof. Dr. Romano Marabelli	Telephone	+390659946945(6)
Position	Chief Veterinary Officer	Fax	+390659946217(6676)
Address	Viale Giorgio Ribotta,5 Rome 00144	Email	alimentivet@sanita.it
		Date submitted to OIE	03/02/2017

Animal type	Terrestrial	Date of report	03/02/2017
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= 4, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VENETO-other 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.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VENETO-other report - submitted	-	PADOVA		Farm	Piove di Sacco	45.30428	12.112575	23/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	22630	254	254			
Affected Population	The positivity regards a farm of fattening turkeys.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VENETO-other report - submitted	-	ROVIGO		Farm	Porto Viro	44.964074	12.282057	25/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	37000	280	280			
Affected Population	The positivity regards a layer hens farming.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
EMILIA-ROMAGNA- (this report - submitted)	-	PARMA		Farm	Sorbolo	44.88879	10.453311	01/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	22800	4000	400	...	0			
Affected Population	The positivity regards a farm of fattening turkeys.								

Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	102930	10534	1534		0

Epidemiology

Epidemiological comments

Increase in the average mortality rate was reported in recent days. The National reference laboratory has sequenced highly pathogenic avian influenza subtype H5N8.

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• Unknown or inconclusive					
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			Yes		
Diagnostic test results					
Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Experimental Zooprophyllactic Institute (IZSVE), Padova	Birds	polymerase chain reaction (PCR)	02/02/2017	Positive
Future Reporting					
The event is continuing. Weekly follow-up reports will be submitted.					

Outbreak maps

