

## Immediate notification report

Report reference: REF OIE 16768, Report Date: 16/12/2014, Country : Italy

### Report Summary

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		<b>Date submitted to OIE</b>	16/12/2014

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	16/12/2014
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	15/12/2014
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of pre-confirmation of the event</b>	15/12/2014
<b>Serotype(s)</b>	H5N8	<b>Date of last occurrence</b>	08/09/2013
<b>Reason</b>	Reoccurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (advanced)
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	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)	-	ROVIGO		Farm	Porto Viro	45.040336	12.219175	15/12/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	31985	1219	1219	0	0			
Affected Population	Fattening turkey holding								

### Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	31985	1219	1219	0	0

### Epidemiology

#### Epidemiological comments

Culling will start on 16 December 2014; high mortality was reported during the last two days. Control measures will be applied in the restriction zones established; genotyping is ongoing.

#### Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• movement control inside the country</li> <li>• zoning</li> </ul>	<ul style="list-style-type: none"> <li>• stamping out</li> <li>• disinfection of infected premises/establishment(s)</li> </ul>
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	intravenous pathogenicity index (IVPI) test		Pending
National laboratory	Experimental Zooprophyllactic Institute (IZSve), PADOVA	Birds	gene sequencing		Pending
National laboratory	Experimental Zooprophyllactic Institute (IZSve), PADOVA	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	15/12/2014	Positive

### Future Reporting

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

## Outbreak maps

