

## Follow-up report No.: 3

Report reference: , OIE Ref: 4540, Report Date: 21/09/2006, Country: Italy

### Report Summary

<b>Disease</b>	Highly pathogenic avian influenza	<b>Animal type</b>	Terrestrial
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Serotype(s)</b>	H5N1
<b>Clinical Signs</b>	Yes	<b>Reason</b>	Reoccurrence of listed disease
<b>Date of confirmation of Event</b>	11/02/2006	<b>Date of Start of Event</b>	01/02/2006
<b>Date of report</b>	21/09/2006	<b>Diagnosis</b>	Clinical, Laboratory (advanced), Necropsy
<b>Date of last occurrence</b>	04/2000	<b>Number of reported outbreaks</b>	Submitted= 14, Draft= 0
<b>Name of Sender of the report</b>	Mr Romano Marabelli	<b>Address</b>	Direzione Generale Sanita Veterinaria e Alimenti ROME
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<b>Entered by</b>	Mme Maria Cristinna Ramirez		

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CALABRIA	Vibo Valentina		Not applicable	Pizzo Calabro	38,8819	16,4209	06/02/2006	25/02/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	0	0		
<b>Affected Population</b>		Mute swans (Cygnus olor).						

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
PUGLIA	Taranto		Not applicable	Torre Columena	40,8665	16,6559	05/02/2006	25/02/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	50	1	1	0	0		
<b>Affected Population</b>								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
SICILIA	Siracusa		Not applicable	Marina di Melilli	37,4195	14,2796	02/02/2006	25/02/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Birds	Animals	...	20	1	0	0		

Affected Population

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
CALABRIA	Reggio Calabria		Not applicable	Bruzzano	38,9341	16,4732	19/02/2006	25/02/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	0	0		
Affected Population		Mute swans (Cygnus olor).						

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
UMBRIA	Perugia		Not applicable	Panicale	42,825	12,53	19/02/2006	25/02/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	...	1	0	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
SICILIA	Catania		Not applicable	Mineo	37,524	13,8618	19/02/2006	25/02/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	...	4	0	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
SICILIA	Catania		Not applicable	Catania	37,4457	14,2274	19/02/2006	25/02/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	...	1	0	0		
Affected Population								

### Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
SICILIA	Catania		Not applicable	Catania	37,4718	14,2535	17/02/2006	25/02/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	0	0		
Affected Population								

**Outbreak (other report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
PUGLIA	Bari		Not applicable	Giovinazzo	40,7882	16,6298	17/02/2006	25/02/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	...	1	0	0		
<b>Affected Population</b>								

**Outbreak (other report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
PUGLIA	Foggia		Not applicable	Rodi Garganico	40,8665	16,6037	14/02/2006	25/02/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	...	1	0	0		
<b>Affected Population</b>								

**Outbreak (other report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
PUGLIA	Lecce		Not applicable	Vernole	40,8404	16,6298	14/02/2006	25/02/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	...	1	0	0		
<b>Affected Population</b>								

**Outbreak (other report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
PUGLIA	Lecce		Not applicable	Ugento	40,8404	16,7343	12/02/2006	25/02/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	...	1	0	0		
<b>Affected Population</b> Mute swans ( <i>Cygnus olor</i> ), sultan ( <i>Porphyrio porphyrio</i> ), buzzard ( <i>Buteo buteo</i> ), wild duck ( <i>Anas platyrhynchos</i> )								

**Outbreak (other report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
SICILIA	Catania		Not applicable	Mascali	37,4457	14,1491	01/02/2006	25/02/2006
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	...	1	0	0		
<b>Affected Population</b>								

**Outbreak (other report - submitted)**

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
SICILIA	Catania		Not applicable	Giarre	37,4979	14,1752	01/02/2006	25/02/2006

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	...	1	0	0
<b>Affected Population</b>						

### Outbreak summary: Total outbreaks = 14 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	50	4	16	0	0
Birds		20	1	0	0

### Epidemiology

#### Epidemiological comments

The last case of avian influenza detected in wild birds dates back to 25 February 2006 in Puglia (Taranto province). Therefore, since the surveillance activity on the entire national territory has revealed no positive results for H5N1 virus, the event should be considered over.

Furthermore, the active surveillance among domestic poultry on the national territory involved in the outbreak was intensified between 10 February and 5 April 2006. It was carried out on samples from 13,112 farms and all gave negative results.

Italy is a country that meets OIE standards, in particular Articles 2.7.12.3. and 2.7.12.4., including Appendix 3.8.9., of the Terrestrial Animal Health Code, since notifiable avian influenza virus - strain H5N1 - was found only in wild birds.

Italy has therefore not lost its free status with regard to notifiable avian influenza in poultry.

**Source of Infection** • Unknown or inconclusive

### Control Measures

<b>No Control Measures</b>		<b>Animals treated</b>	No
<b>Vaccination Prohibited</b>	Yes		

### Country / Zone

<b>Country or zone</b>	the whole country
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### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
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### Future Reporting

**What further reports will be submitted in relation to this event?** The event is resolved. No more reports will be submitted.

## Outbreak map

