

## Follow-up report No.: 2

Report reference: , OIE Ref: 4539, Report Date: 02/03/2006, 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>	02/03/2006	<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 (this 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 (this 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 (Cygnus olor), sultan (Porphyrio porphyrio), buzzard (Buteo buteo), wild duck (Anas platyrhynchos)								

### 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

Affected Population

### 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	Source of Infection
	• Unknown or inconclusive

### Control Measures

Applied	To be applied
<ul style="list-style-type: none"> <li>• Movement control inside the country</li> <li>• Screening</li> <li>• Control of wildlife reservoirs</li> <li>• Zoning</li> </ul>	<ul style="list-style-type: none"> <li>• No Planned Control Measures</li> </ul>
Animals treated	No
	<b>Vaccination Prohibited</b> Yes

### Country / Zone

Country or zone
the whole country

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	IZS della Sicilia	Wild species	reverse transcription – polymerase chain reaction (RT-PCR)	17/02/2006	Positive
National laboratory	IZS del Mezzogiorno	Wild species	reverse transcription – polymerase chain reaction (RT-PCR)	19/02/2006	Positive
OIE's Reference Laboratory	Padova, Italy	Wild species	virus sequencing	19/02/2006	Positive
OIE's Reference Laboratory	Padova, Italy	Wild species	polymerase chain reaction (PCR)	19/02/2006	Positive

### 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

