

Follow-up report No.: 1

Report reference: , OIE Ref: 4537, Report Date: 22/02/2006, Country: Italy

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of listed disease
Date of confirmation of Event	11/02/2006	Date of Start of Event	01/02/2006
Date of report	22/02/2006	Diagnosis	Clinical, Laboratory (advanced), Necropsy
Date of last occurrence	04/2000	Number of reported outbreaks	Submitted= 14, Draft= 0
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Entered by	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		
Affected Population		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		
Affected Population								

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 (this 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 (this 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 (this 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 (this 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		
Affected Population								

Outbreak (this 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		
Affected Population								

Outbreak (this 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		
Affected Population								

Outbreak (this 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		
Affected Population 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		
Affected Population								

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"> • Movement control inside the country • Screening • Disinfection of infected premises/establishment(s) • Control of wildlife reservoirs • Zoning 	<ul style="list-style-type: none"> • No Planned Control Measures
	Vaccination Prohibited Yes
Animals treated	No

Country / Zone

Country or zone
the whole country

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
OIE's Reference Laboratory	Padova, Italy	Wild species	virus sequencing	19/02/2006	Positive
OIE's Reference Laboratory	Padova, Italy	Wild species	reverse transcription – polymerase chain reaction (RT-PCR)	19/02/2006	Positive
National laboratory	IZS dell'Umbria e delle Marche	Wild species	reverse transcription – polymerase chain reaction (RT-PCR)	19/02/2006	Positive
National laboratory	IZS della Puglia	Wild species	reverse transcription – polymerase chain reaction (RT-PCR)	14/02/2006	Positive
National laboratory	IZS della Sicilia	Wild species	reverse transcription – polymerase chain reaction (RT-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

