

Follow-up report No.: 5

Report reference: , OIE Ref: 6592, Report Date: 13/12/2007, Country: Poland

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 a listed disease
Date of confirmation of Event	01/12/2007	Date of Start of Event	30/11/2007
Date of report	13/12/2007	Date Submitted To OIE	14/12/2007
Diagnosis	Laboratory (advanced)	Date Of Last Occurrence	07/05/2006
Number Of Reported Outbreaks	Submitted= 8, Draft= 0	Name of Sender of the report	Dr Ewa Lech
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Outbreak (other report - submitted)

MAZOWIECKIE	Plock	Unit Type	Location	Latitude	Longitude	Start	End
MAZOWIECKIE	Plock	Village	Myslborzyce	52,61	19,46	30/11/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	1085	1025	60	1025	0	
Affected Population		16-week-old turkeys					

Outbreak (other report - submitted)

MAZOWIECKIE	Plock	Unit Type	Location	Latitude	Longitude	Start	End
MAZOWIECKIE	Plock	Village	Uniejow	52,6	19,46	30/11/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	3520	3220	300	3220	0	
Affected Population		12-week-old turkeys					

Outbreak (other report - submitted)

MAZOWIECKIE	Plock	Unit Type	Location	Latitude	Longitude	Start	End
MAZOWIECKIE	Plock	Village	Myslborzyce	52,61	19,43	03/12/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	15	13	2	13	0	

Affected Population	backyard poultry (two ducks and 13 Gallus gallus).
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Outbreak (other report - submitted)

MAZOWIECKIE	Zuromin	Unit Type	Location	Latitude	Longitude	Start	End
MAZOWIECKIE	Zuromin	Village	Karniszyn	52,974	19,901	08/12/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	119900	...	610	...	0	
Affected Population		22-week-old laying hens					

Outbreak (other report - submitted)

MAZOWIECKIE	Zuromin	Unit Type	Location	Latitude	Longitude	Start	End
MAZOWIECKIE	Zuromin	Village	Sadlowo	52,9897	19,9325	10/12/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	385407	...	209	...	0	
Affected Population		20-week-old laying hens					

Outbreak (other report - submitted)

WARMINSKO-MAZURSKIE	Lidzbark Warminski	Unit Type	Location	Latitude	Longitude	Start	End
WARMINSKO-MAZURSKIE	Lidzbark Warminski	Village	Krzykaly	54,133	20,083	11/12/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	15	...	3	0	0	
Affected Population		one stork, two cranes, one swan, four pheasants, one goose and six ornamental birds held in a shelter for wild animals. One stork and two buzzards were found dead.					

Outbreak (this report - submitted)

WARMINSKO-MAZURSKIE	Elblag	Unit Type	Location	Latitude	Longitude	Start	End
WARMINSKO-MAZURSKIE	Elblag	Village	Lepno 1	54,102	19,996	12/12/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	39	...	30	9	0	
Affected Population		backyard flock: 32 hens and 7 ducks					

Outbreak (this report - submitted)

WARMINSKO-MAZURSKIE	Elblag	Unit Type	Location	Latitude	Longitude	Start	End
WARMINSKO-MAZURSKIE	Elblag	Village	Lepno 2	54,102	19,996	12/12/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Birds	Animals	165	...	7	158	0	
Affected Population		91 hens, 60 ducks, 14 geese in a holding close to another affected one in Lepno (secondary outbreak)					

Outbreak summary: Total outbreaks = 8 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	510131	4258	1218	4425	0
Wild species	15		3	0	0

Epidemiology

Epidemiological comments	A protection zone and a surveillance zone have been established.	Source of Infection	<ul style="list-style-type: none"> Fomites (humans, vehicles, feed, etc.) Unknown or inconclusive
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Control Measures

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

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	National Veterinary Research Institute, Pulawy	Birds	reverse transcription – polymerase chain reaction (RT-PCR)	12/12/2007	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 8 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

