

Follow-up report No.: 2

Report reference: , OIE Ref: 4712, Report Date: 17/03/2006, Country: Germany

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	14/02/2006	Date of Start of Event	08/02/2006
Report date	17/03/2006	Diagnosis	Laboratory (advanced), Necropsy
Date of last occurrence	05/2003	Number of reported outbreaks	Submitted= 32, Draft= 3
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Entered by	Mme Margarita Alonso		

Outbreak (other report - draft)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BADEN-WURTTENBERG			Not applicable	Konstanz	47,81	8,85	17/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population		Anatinae						

Outbreak (other report - draft)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BRANDENBURG			Not applicable	Barnim	52,88	13,82	22/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population		Fulica atra						

Outbreak (other report - draft)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BRANDENBURG			Not applicable	Barnim	52,88	13,82	17/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1		

Affected Population	1 Anserini
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Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAYERN			Not applicable	Straubing	48,88	12,59	05/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population	1 Cygnini							

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAYERN			Not applicable	Rosenheim	47,91	12,11	05/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population	1 Anatinae							

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAYERN			Not applicable	Passau, St.	48,64	13,45	05/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population	1 Anserini							

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAYERN			Not applicable	Neustadt a.d. Aisch	49,57	10,54	05/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population	1 Cygnini							

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAYERN			Not applicable	Lindau/Bodensee	47,59	9,68	05/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population	1 Anatinae							

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAYERN			Not applicable	Landsberg/Lech	48,03	10,86	05/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population		1 Cygnini						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MECKLENBURG-VORPOMMERN			Not applicable	Wismar	53,89	11,45	05/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population		1 Anatinae						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MECKLENBURG-VORPOMMERN			Not applicable	Ostvorpommern	53,84	13,66	05/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	3	...	...	...
Affected Population		1 Cygnini, 1 Falconiforme, 1 Anatinae						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MECKLENBURG-VORPOMMERN			Not applicable	Nordvorpommern	54,17	12,83	05/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population		1 Falconiforme						

Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MECKLENBURG-VORPOMMERN			Not applicable	Rügen	54,35	13,37	05/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	5	...	...	...
Affected Population		3 Cygnini, 1 Anserini, 1 Falconiforme						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
NIEDERSACHSEN			Not applicable	Soltau-Fallingbostel	52,95	9,91	20/02/2006	

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	...	...	...
Affected Population		1 Anserini				

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAYERN			Not applicable	Bamberg	49,83	10,77	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population		1 Anatinae						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAYERN			Not applicable	Passau	48,64	13,45	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population		1 Cygnini						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAYERN			Not applicable	Erlangen-Höchststadt	49,64	10,9	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	2	...	...	...
Affected Population		2 Cygnini						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAYERN			Not applicable	Straubing	48,88	12,59	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population		1 Anatinae						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAYERN			Not applicable	Aichach-Friedberg	48,44384	11,07398	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1		

Affected Population	1 Cygnini
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Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAYERN			Not applicable	Lindau/Bodensee	47,59854	9,68102	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	3	...	...	...
Affected Population		2 Anatinae, 1 Falconiforme						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAYERN			Not applicable	Bad Tölz-Wolfratshausen	47,67004	11,49708	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population		1 Anatinae						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BAYERN			Not applicable	Landsberg/Lech	48,04701	10,87106	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	2	...	...	...
Affected Population		2 Cygnini						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
SCHLESWIG-HOLSTEIN			Not applicable	Plön	54,16083	10,41065	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population		1 Cygnini						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
SCHLESWIG-HOLSTEIN			Not applicable	Ostholstein	54,1611111	10,7697222	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	4	...	...	...
Affected Population		1 Cygnini, 2 Anatinae, 1 Falconiforme						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BRANDENBURG			Not applicable	Märkisch-Oderland	52,6928	14,0971	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population		1 Cygnini						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BRANDENBURG			Not applicable	Uckermark	53,15	14,5	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population		1 Cygnini						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BADEN-WURTTENBERG			Not applicable	Konstanz	47,4	9,1	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	2	...	...	...
Affected Population		2 Anatinae						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
BADEN-WURTTENBERG			Not applicable	Bodenseekreis	47,7269444	9,3852778	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	...	...	...
Affected Population		1 Anatinae						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MECKLENBURG-VORPOMMERN			Not applicable	Wismar	53,9	11,466666	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	3	...	...	...
Affected Population		3 Anatinae						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MECKLENBURG-VORPOMMERN			Not applicable	Bad Doberan	54,11	11,9	20/02/2006	

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	...	...	...
Affected Population		1 Cygnini				

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MECKLENBURG-VORPOMMERN			Not applicable	Ostvorpommern	53,9202778	13,6786111	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	3	...	...	...
Affected Population		2 Cygnini, 1 Falconiforme						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MECKLENBURG-VORPOMMERN			Not applicable	Nordvorpommern	54,2180556	12,8208333	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	6	...	...	...
Affected Population		2 Cygnini, 2 Anserini, 1 Anatinae, 1 Laridae						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MECKLENBURG-VORPOMMERN			Not applicable	Rügen	54,416666	13,433055	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	137	...	...	...
Affected Population		95 Cygnini, 15 Anserini, 7 Anatinae, 7 Falconiformes, 2 Phalacrocorax, 7 Laridae, 2 Corvidae, 1 Mergus, 1 Prodiiceps cristatus						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MECKLENBURG-VORPOMMERN	Rügen Island		Not applicable	Dranske	54,6333	13,2333	08/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	1	1	0	0		
Affected Population		a northern goshawk (<i>Accipiter gentilis</i>) found dead.						

Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
MECKLENBURG-VORPOMMERN	Rügen Island		Not applicable	Wiek	54,6166667	13,2833333	08/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	...	2	2	0	0		

Affected Population
four swans (three <i>Cygnus olor</i> and one <i>Cygnus cygnus</i>) found dead. Avian influenza virus H5N1 has been diagnosed in two of the swans (<i>Cygnus olor</i> and <i>Cygnus cygnus</i>)

Outbreak summary: Total outbreaks = 3 (Draft)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		3			

Outbreak summary: Total outbreaks = 32 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		192	3	0	0

Epidemiology

Epidemiological comments	Source of Infection	• Unknown or inconclusive
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Control Measures

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

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
OIE's Reference Laboratory	VLA-Weybridge, United Kingdom	Wild species	polymerase chain reaction (PCR)	16/02/2006	Positive
National laboratory	Friedrich-Loeffler-Institut (national reference laboratory)	Wild species	polymerase chain reaction (PCR)	14/02/2006	Positive

Future Reporting

What further reports will be submitted in relation to this event?
There are 35 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

