

# Follow-up report No.: 1

Report reference: , OIE Ref: 4700, Report Date: 09/03/2006, Country: Germany

## 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>	14/02/2006	<b>Date of Start of Event</b>	08/02/2006
<b>Report date</b>	09/03/2006	<b>Diagnosis</b>	Clinical, Laboratory (advanced), Necropsy
<b>Date of last occurrence</b>	05/2003	<b>Number of reported outbreaks</b>	Submitted= 32, Draft= 3
<b>Name of Sender of the report</b>	Mr Werner Zwingmann	<b>Address</b>	Rochusstr. 1 Bonn D-53123
<b>Position</b>	Ministerialdirigent	<b>Telephone</b>	(+49) 228 529 4176
<b>Fax</b>	(+49) 228 529 3867	<b>Email</b>	ual32@bmelv.bund.de
<b>Entered by</b>	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	...	...	...		
<b>Affected Population</b>		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	...	...	...		
<b>Affected Population</b>		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
---------------------	------------

### Outbreak (other 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 (other 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 (other 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 (other 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 (other 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 (other 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	...	...	...		
<b>Affected Population</b>		1 Cygnini						

**Outbreak (other 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	...	...	...		
<b>Affected Population</b>		1 Anatinae						

**Outbreak (other 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	...	...	...		
<b>Affected Population</b>		1 Cygnini, 1 Falconiforme, 1 Anatinae						

**Outbreak (other 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	...	...	...		
<b>Affected Population</b>		1 Falconiforme						

**Outbreak (other 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	...	...	...		
<b>Affected Population</b>		3 Cygnini, 1 Anserini, 1 Falconiforme						

**Outbreak (this 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 (this 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 (this 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 (this 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 (this 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 (this 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
---------------------	-----------

### Outbreak (this 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 (this 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 (this 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 (this 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 (this 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 (this 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	...	...	...		
<b>Affected Population</b>		1 Cygnini						

**Outbreak (this 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	...	...	...		
<b>Affected Population</b>		1 Cygnini						

**Outbreak (this 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	...	...	...		
<b>Affected Population</b>		2 Anatinae						

**Outbreak (this 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	...	...	...		
<b>Affected Population</b>		1 Anatinae						

**Outbreak (this 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	...	...	...		
<b>Affected Population</b>		3 Anatinae						

**Outbreak (this 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	...	...	...
<b>Affected Population</b>		1 Cygnini				

#### Outbreak (this 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	...	...	...		
<b>Affected Population</b>		2 Cygnini, 1 Falconiforme						

#### Outbreak (this 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	...	...	...		
<b>Affected Population</b>		2 Cygnini, 2 Anserini, 1 Anatinae, 1 Laridae						

#### Outbreak (this 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	...	...	...		
<b>Affected Population</b>		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		
<b>Affected Population</b>		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		

<b>Affected Population</b>
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**

<b>Epidemiological comments</b>	<b>Source of Infection</b>	• Unknown or inconclusive
---------------------------------	----------------------------	---------------------------

**Control Measures**

<b>Applied</b>	<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>	<b>To be applied</b>	• No Planned Control Measures
		<b>Vaccination Prohibited</b>	Yes
<b>Animals treated</b>	No		

**Country / Zone**

<b>Country or zone</b>	the whole country
------------------------	-------------------

**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**

<b>What further reports will be submitted in relation to this event?</b>
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

