

## Follow-up report No.: 3

Report reference: , OIE Ref: 4777, Report Date: 08/03/2006, Country: France

### Report Summary

<b>Disease</b>	Highly pathogenic avian influenza	<b>Animal type</b>	Terrestrial
<b>Causal Agent</b>	Virus de l'influenza avaire	<b>Serotype(s)</b>	H5N1
<b>Clinical Signs</b>	Yes	<b>Reason</b>	Reoccurrence of a listed disease
<b>Date of confirmation of Event</b>	17/02/2006	<b>Date of Start of Event</b>	13/02/2006
<b>Report date</b>	08/03/2006	<b>Diagnosis</b>	Clinical, Laboratory (advanced), Necropsy
<b>Date of last occurrence</b>	1948	<b>Number of reported outbreaks</b>	Submitted= 38, Draft= 0
<b>Name of Sender of the report</b>	Mrs Monique Eloit	<b>Address</b>	251 rue de Vaugirard PARIS Cedex 15 75732
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<b>Entered by</b>	Dr Guillaume Kondolas		

### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Saint Paul de Varax	Not applicable	Saint Paul de Varax	46,10276	5,1336	18/04/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	2	2	0	0	
<b>Affected Population</b>		Deux cygnes tuberculés.					

### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Villard Les Dombes	Not applicable	Villard Les Dombes	45,99708	5,03103	18/04/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Un cygne tuberculé.					

### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Villard Les Dombes	Not applicable	Villard Les Dombes	45,99708	5,03103	29/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	

<b>Affected Population</b>	Un cygne tuberculé.
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### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Villard Les Dombes	Not applicable	Villard Les Dombes	45,99708	5,03103	19/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>	Un cygne sauvage.						

### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Villard Les Dombes	Not applicable	Villard Les Dombes	45,99708	5,03103	15/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>	Un cygne sauvage.						

### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Villard Les Dombes	Not applicable	Villard Les Dombes	45,99708	5,03103	13/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>	Un cygne sauvage.						

### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Villard Les Dombes	Not applicable	Villard Les Dombes	45,99708	5,03103	10/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>	Un cygne sauvage.						

### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Villard Les Dombes	Not applicable	Villard Les Dombes 2	45,99708	5,03103	19/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>	Un cygne sauvage.						

**Outbreak (other report - submitted)**

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Versailleux	Not applicable	Versailleux	45,9833333	5,1	19/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Un cygne sauvage.					

**Outbreak (other report - submitted)**

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Versailleux	Not applicable	Versailleux	45,9833333	5,1	17/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Un cygne sauvage.					

**Outbreak (other report - submitted)**

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Versailleux	Not applicable	Versailleux 2	45,9833333	5,1	19/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Un cygne sauvage.					

**Outbreak (other report - submitted)**

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Marlieux	Not applicable	Marlieux	46,0666667	5,0666667	10/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	5	5	0	0	
<b>Affected Population</b>		Cygnes sauvages.					

**Outbreak (other report - submitted)**

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Marlieux	Not applicable	Marlieux	46,0666667	5,0666667	08/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Cygne sauvage.					

**Outbreak (other report - submitted)**

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Lapeyrouse	Not applicable	Lapeyrouse	45,98298	4,97634	22/03/2006	

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	5	5	0	0
<b>Affected Population</b>		Cygnes tuberculés.				

### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Divonne Les Bains	Not applicable	Divonne Les Bains	46,35439	5,13698	16/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Un grèbe huppé.					

### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Chanoz Chatenay	Not applicable	Chanoz Chatenay	46,18437	5,03313	10/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Un fuligule milouin.					

### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Birieux	Not applicable	Birieux	45,95	5,0333333	16/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Cygnes sauvages.					

### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Birieux	Not applicable	Birieux 3	45,95	5,0333333	10/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	5	5	0	0	
<b>Affected Population</b>		Cygnes tuberculés.					

### Outbreak (this report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Villars les Dombes	Not applicable	Villars les Dombes 3	45,99708	5,03104	06/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	2	2	0	0	

Affected Population	Cygnés tuberculés.
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### Outbreak (this report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
BOUCHES-DU-RHÔNE	Saint-Mitre-les-Remparts	Not applicable	Saint-Mitre-les-Remparts	43,44979	5,01392	28/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
Affected Population	Cygnés.						

### Outbreak (this report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Saint Marcel en Dombes	Not applicable	Saint Marcel en Dombes 2	45,95205	4,99016	02/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
Affected Population	Une oie bernache.						

### Outbreak (this report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Saint Marcel en Dombes	Not applicable	Saint Marcel en Dombes 1	45,95205	4,99016	28/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
Affected Population	Une buse.						

### Outbreak (this report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Prévessin-Moëns	Not applicable	Prévessin-Moëns	46,25594	6,07861	28/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
Affected Population	Un canard morillon.						

### Outbreak (this report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Marlieux	Not applicable	Marlieux	46,0666667	5,0666667	03/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	3	3	0	0	
Affected Population	Cygnés.						

**Outbreak (this report - submitted)**

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Birieux	Not applicable	Birieux	45,95	5,0333333	08/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Cygnes tuberculés.					

**Outbreak (other report - submitted)**

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Marlieux	Not applicable	Marlieux 2	46,0666667	5,0666667	26/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Un héron.					

**Outbreak (other report - submitted)**

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Villars les Dombes	Not applicable	Villars les Dombes 2	45,99708	5,03103	23/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Un cygne.					

**Outbreak (other report - submitted)**

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Villars les Dombes	Not applicable	Villars les Dombes 1	45,99708	5,03103	23/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Un canard sauvage.					

**Outbreak (other report - submitted)**

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Marlieux	Not applicable	Marlieux 1	46,0666667	5,0666667	26/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	6	6	0	0	
<b>Affected Population</b>		Six cygnes.					

**Outbreak (other report - submitted)**

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Lapeyrouse	Not applicable	Lapeyrouse	45,98298	4,97634	26/02/2006	

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0
<b>Affected Population</b>		Un cygne.				

#### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Sandrans	Not applicable	Sandrans	46,0666667	4,9833333	19/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	2	2	0	0	
<b>Affected Population</b>		Deux cygnes.					

#### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Birieux	Not applicable	Birieux	45,95	5,0333333	22/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Un cygne.					

#### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Monthieux	Not applicable	Monthieux	45,95	4,9333333	22/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
<b>Affected Population</b>		Un cygne.					

#### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Marlieux	Not applicable	Marlieux	46,0666667	5,0666667	20/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Hives	...	2	2	0	0	
<b>Affected Population</b>		Deux cygnes.					

#### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Birieux	Not applicable	Birieux	45,95	5,0333333	19/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	2	2	0	0	

Affected Population	Deux cygnes.
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### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Villars les Dombes	Not applicable	Villars les Dombes	45,99708	5,03103	19/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	2	2	0	0	
Affected Population		Deux cygnes.					

### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Versailleux	Not applicable	Versailleux	45,9833333	5,1	19/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	2	2	0	0	
Affected Population		Deux cygnes.					

### Outbreak (other report - draft)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN		Not applicable	AIN	45,8	5,1666667	23/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	...	...	...	
Affected Population		Canard sauvage.					

### Outbreak (other report - submitted)

Département	Commune	Unit Type	Location	Latitude	Longitude	Start	End
AIN	Joyeux	Not applicable	Joyeux	45,96142	5,09743	13/02/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
Affected Population		Sept anatidés sauvages ont été trouvés morts le 13 février 2006 à Joyeux. Des prélèvements ont été effectués sur trois d'entre eux.					

### Outbreak summary: Total outbreaks = 1 (Draft)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		1			

### Outbreak summary: Total outbreaks = 38 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		64	64	0	0

## Epidemiology



**Epidemiological comments**

Le virus typé est très proche des virus A/Chicken/Tula/10/2005 (H5N1) et A/Bar Headed Goose/Qinghai/65/05 (H5N1), ainsi que de celui A/common pochard/France/06167/2006 (H5N1), typé sur le 1er cas faune sauvage (canard sauvage) à Joyeux (département de l'Ain) (voir rapport de notification immédiate).

**Source of Infection** • 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**

**Country or zone** the whole country

**Diagnostic test results**

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	AFSSA, Ploufragan (Laboratoire national de référence)	Wild species	séquençage viral	12/03/2006	Positive

**Future Reporting**

**What further reports will be submitted in relation to this event?**

There are 39 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

## Outbreak map

