

Follow-up report No.: 1

Report reference: , OIE Ref: 4772, Report Date: 23/02/2006, Country: France

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Virus de l'influenza aviaire	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of confirmation of Event	17/02/2006	Date of Start of Event	13/02/2006
Report date	23/02/2006	Diagnosis	Clinical, Laboratory (advanced), Necropsy
Date of last occurrence	1948	Number of reported outbreaks	Submitted= 38, Draft= 0
Name of Sender of the report	Mrs Monique Eloit	Address	251 rue de Vaugirard PARIS Cedex 15 75732
Position	Directrice générale adjointe	Telephone	+(33-1) 49 55 81 77 - 81 74
Fax	(33-1) 49 55 55 91	Email	monique.eloit@agriculture.gouv.fr
Entered by	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	
Affected Population		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	
Affected Population		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	

Affected Population	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	19/03/2006	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
Affected Population	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	
Affected Population	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	
Affected Population	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	
Affected Population	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	
Affected Population	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	
Affected Population		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	
Affected Population		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	
Affected Population		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	
Affected Population		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	
Affected Population		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
Affected Population		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	
Affected Population		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	
Affected Population		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	
Affected Population		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	
Affected Population		Cygnes tuberculés.					

Outbreak (other 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.
---------------------	--------------------

Outbreak (other 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 (other 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 (other 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 (other 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 (other 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 (other 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	
Affected Population		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	
Affected Population		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	
Affected Population		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	
Affected Population		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	
Affected Population		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
Affected Population		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	
Affected Population		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	
Affected Population		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	
Affected Population		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	
Affected Population		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.
---------------------	--------------

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

- Virus de l'influenza avaire de sous-type H5N1 présentant 99 % d'homologie avec la souche H5N1 asiatique hautement pathogène.

- Un échantillon d'écouvillonnage trachéal prélevé sur 3 fuligules milouins (*Aythya ferina*) (analyse groupée des trois canards)

- La souche virale a été envoyée au laboratoire de référence de l'OIE et de l'Union européenne à Weybridge (Royaume-Uni), pour confirmation du diagnostic.

- Des mesures de précaution ont été mises en œuvre dès le 17 février 2006 au soir dans un rayon de 10 km, incluant une surveillance renforcée de la faune sauvage et des élevages et un renforcement des mesures de biosécurité des élevages. Ces mesures seront maintenues pour une durée minimale de 30 jours.

Source of Infection • Unknown or inconclusive

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

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 des nucléotides	17/02/2006	Positive
Local laboratory	Laboratoire départemental de l'Ain	Wild species	RT-PCR (amplification génomique en chaîne avec polymérase - transcriptase inverse)	15/02/2006	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

