

## Follow-up report No.7

Report reference: H5N8\_1, Reference OIE : 22492, Report Date : 27/01/2017, Country : France

### Report Summary

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		<b>Date submitted to OIE</b>	27/01/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	27/01/2017
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	17/11/2016
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	26/11/2016
<b>Serotype(s)</b>	H5N8	<b>Diagnosis</b>	Clinical, Laboratory (advanced)
<b>Reason</b>	New strain of a listed disease in the country	<b>Clinical signs</b>	Yes
<b>Country or zone</b>	a zone or compartment	<b>Number of Outbreaks to Report</b>	5
<b>Number of reported outbreaks</b>	submitted= 13, Draft= 5		

### Outbreak details

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PAS-DE-CALAIS-other report - submitted	-	Marck		Not applicable	Marck	50.948611	1.950833	17/11/2016	28/11/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian Wigeon:Anatidae(Anas penelope)	Animals	75	25	25	0	0			
Affected Population	On November 17th, mortality was observed in a batch of call-ducks (Anas strepera and Anas penelope) kept on a private body of water, in the town of Marck. The samples taken in the framework of the wildlife mortality surveillance (SAGIR network) confirmed the presence of H5N8 virus on November 26th, 2016. A second batch of call-ducks (35 animals) that stayed on this body of water will be slaughtered as a preventive measure. All of the call-ducks will be destroyed this day (November 28th, 2016).								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAUTE-SAVOIE-other report - submitted	-	Evian		Not applicable	Evian	46.383333	6.583333	25/11/2016	25/11/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull:Laridae(Larus argentatus)	Animals	...	1	1	0	0			
Affected Population	A gull was found dead on November 25. The site of the finding was disinfected and all farms in surrounding towns will be subjected to a veterinary check-up.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HAUTE-SAVOIE-other report - submitted	-	CLUSES		Not applicable	CLUSES	46.0611	6.579	02/12/2016	02/12/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Herring Gull:Laridae(Larus argentatus)	Animals	...	1	1	0	0			
Affected Population	Un goéland trouvé mort le 2 décembre 2016 sur la commune de Cluses a été confirmé positif au H5N8 le 12 décembre 2016. Le site de la découverte a été désinfecté et tous les élevages dans les communes autour du site vont faire l'objet d'une visite vétérinaire.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TARN-other report - submitted	-	Viviers les montagnes		Not applicable	Viviers les montagnes	43.555556	2.177222	09/12/2016	09/12/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian Collared-Dove:Columbidae(Streptopelia decaocto)	Animals	...	4	4	0	0			
Affected Population	Le lieu de la découverte a été désinfecté et les élevages environnants feront l'objet d'une visite vétérinaire.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TARN-other report - submitted	-	ALMAYRAC		Not applicable	ALMAYRAC	44.1017	2.1675	11/12/2016	11/12/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Common magpie:Corvidae(Pica pica)	Animals	...	1	1	0	0			
Affected Population	Une pie bavarde a été trouvée morte le 11 décembre 2016. Le site de la découverte a été désinfecté ; en lien épidémiologique avec le foyer en élevage d'Almayrac.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
MANCHE-other report - submitted	-	SAINT MARIE DU MONT		Not applicable	SAINT MARIE DU MONT	49.378333	-1.226111	16/12/2016	16/12/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian Wigeon:Anatidae(Anas penelope)	Animals	...	2	2	0	0			
Affected Population	Deux canard siffleurs ont été trouvés morts le 16 décembre 2016. Le site de la découverte a été désinfecté et tous les élevages dans les communes autour du site vont faire l'objet d'une visite vétérinaire.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
AIN-other report - submitted	-	Bouligneux		Not applicable	Bouligneux	46.0244	4.9903	06/01/2017	06/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	2	2	0	0			
Affected Population	Le virus H5N8 a été identifié chez deux cygnes trouvés morts								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PYRÉNÉES-ATLANTIQUES- (this report - submitted)	-	SAINT DOS		Not applicable	SAINT DOS	43.4742	-1.021389	07/01/2017	07/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Columbidae (unidentified):Columbidae(Columbidae (incognita))	Animals	...	1	1	0	0			
Affected Population	Un pigeon ramier a été retrouvé mort sur la commune de Saint Dos. Le virus H5Nabs a été identifié par le laboratoire national de référence.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES-other report - submitted	-	Miramont-Sensacq		Not applicable	Miramont-Sensacq	43.595833	-0.325833	11/01/2017	11/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian buzzard (common buzzard):Accipitridae(But eo buteo)	Animals	...	1	1	0	0			
Affected Population	Une buse variable retrouvée morte à proximité d'un foyer en élevage de la même commune								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
LOT-ET-GARONNE-other report - submitted	-	Nerac		Not applicable	Nerac	44.147971	0.345039	12/01/2017	12/01/2017
Mallard:Anatidae(Anas platyrhynchos)	Animals	...	3	3	0	0			
Affected Population	Trois animaux trouvés morts, une enquête épidémiologique est en cours.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
LOIRE-ATLANTIQUE-(this report - submitted)	-	VAIR SUR LOIRE		Not applicable	VAIR SUR LOIRE	47.395154	-1.106358	17/01/2017	17/01/2017
Mute Swan:Anatidae(Cygnus olor)	Animals	...	1	1	0	0			
Affected Population	Cygne tuberculé retrouvé mort au lieu-dit le Clairet.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
GERS- (this report - submitted)	-	BARCUGNAN		Not applicable	BARCUGNAN	43.379722	0.406944	19/01/2017	19/01/2017
Eurasian buzzard (common buzzard):Accipitridae(But eo buteo)	Animals	...	1	1	0	0			
Affected Population	Une buse variable a été retrouvée morte sur la commune de Barcugnan.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
GERS- (this report - submitted)	-	SAINT MICHEL		Not applicable	SAINT MICHEL	43.43	0.4156	21/01/2017	21/01/2017
Common Kestrel:Falconidae(Falco tinnunculus)	Animals	...	1	1	0	0			
Affected Population	Faucon crécerelle trouvé mort par l'éleveur (Monbernard Joël, foyer 136 à LAAS (32), sur la commune de Saint-Michel (32).								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
LANDES-other report - draft	-	MIRAMONT SENSACQ		Not applicable	MIRAMONT SENSACQ	43.595833	-0.325833	24/01/2017	24/01/2017
Western Cattle Egret:Ardeidae(Bubulcus ibis)	Animals	...	...	...	...	...			
Affected Population	Héron gardeboeuf retrouvé mort.Le virus H5Nabs a été identifié par le laboratoire national de référence.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GERS-other report - draft	-	SAINTE DODE		Not applicable	SAINTE DODE	43.4211	0.3642	26/01/2017	26/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian buzzard (common buzzard):Accipitridae(But eo buteo)	Animals	...	...	...	...	...			
Affected Population	Buse variable retrouvée morte. Le virus H5Nabs a été identifié par le laboratoire national de référence.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GERS-other report - draft	-	LE HOUGA		Not applicable	LE HOUGA	43.776111	-0.179444	26/01/2017	26/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian buzzard (common buzzard):Accipitridae(But eo buteo)	Animals	...	...	...	...	...			
Affected Population	Buse variable retrouvée morte.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GERS-other report - draft	-	VIELLA		Not applicable	VIELLA	43.599444	-0.138611	26/01/2017	26/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Eurasian buzzard (common buzzard):Accipitridae(But eo buteo)	Animals	...	...	...	...	...			
Affected Population	Buse variable retrouvée morte.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GERS-other report - draft	-	SAINT CHRISTIE D'ARMAGNAC		Not applicable	SAINT CHRISTIE D'ARMAGNAC	43.7853	-0.0075	26/01/2017	26/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Song Thrush:Turdidae(Turdus philomelos)	Animals	...	...	...	...	...			
Affected Population	grive musicienne retrouvée morte. Le virus H5Nabs a été identifié par le laboratoire national de référence.								

#### Outbreak summary: Total outbreaks = 5 (Draft)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Western Cattle Egret					
Eurasian buzzard (common buzzard)					
Song Thrush					

#### Outbreak summary: Total outbreaks = 13 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Eurasian Wigeon	75	27	27	0	0
Herring Gull		2	2	0	0
Eurasian Collared-Dove		4	4	0	0
Common magpie		1	1	0	0
Mute Swan		3	3	0	0
Columbidae (unidentified)		1	1	0	0

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Eurasian buzzard (common buzzard)		2	2	0	0
Mallard		3	3	0	0
Common Kestrel		1	1	0	0

## Epidemiology

### Epidemiological comments

The notification is about wild animals. As the episode of mortality in wildlife happened in a zone where the risk had been considered as high (Ministerial Decree from November 16th, 2016, qualifying the risk level as regard to avian influenza), poultry farms have been subjected to extra biosecurity measures and containment ever since. An epidemiological investigation was performed and surveillance measures have been strengthened around the outbreak.

### Source of the outbreak(s) or origin of infection

- Contact with wild species

### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• screening</li> <li>• disinfection / disinfestation</li> <li>• official disposal of carcasses, by-products and waste</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
Animals treated	Vaccination Prohibited
No	Yes

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Laboratoire national de référence de l'Anses Ploufragan	Columbidae (unidentified)	nucleotide sequencing	26/01/2017	Positive
National laboratory	Laboratoire national de référence de l'Anses Ploufragan	Columbidae (unidentified)	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	26/01/2017	Positive
National laboratory	Laboratoire national de référence de l'Anses Ploufragan	Eurasian buzzard (common buzzard)	nucleotide sequencing	19/01/2017	Positive
National laboratory	Laboratoire national de référence de l'Anses Ploufragan	Eurasian buzzard (common buzzard)	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	19/01/2017	Positive

### Future Reporting

**The event is continuing. Weekly follow-up reports will be submitted.**

## Outbreak maps

