

## Follow-up report No.5

Report reference: H5N9\_1, Reference OIE : 19403, Report Date : 24/12/2015, Country : France

### Report Summary

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		<b>Date submitted to OIE</b>	24/12/2015

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	24/12/2015
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	18/11/2015
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	06/12/2015
<b>Serotype(s)</b>	H5N9	<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 reported outbreaks</b>	submitted= 21, Draft= 0		

### Outbreak details

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES-other report - submitted	-	JOSSE		Farm	JOSSE	43.6411696	-1.2245913	18/11/2015	08/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	500	...	0	500	0			
Affected Population	Serology performed on 18 November 2015 in this gavage unit for ducks as part of the national surveillance was positive. Samples were then transferred to the National Reference Laboratory, which confirmed a highly pathogenic H5 virus on 6 December 2015.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
DORDOGNE-other report - submitted	-	BOSSET		Farm	BOSSET	44.953	0.354	28/11/2015	01/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	630	54	54	576	0			
Affected Population	Ducks in gavage process showed mortality. Tests performed as part of the clinical suspicion confirmed a highly pathogenic H5N9 virus. An epidemiological link with the H5N9 outbreak identified in the Landes Department is under investigation.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES-other report - submitted	-	DOAZIT		Farm	DOAZIT	43.6774449	-0.6377486	02/12/2015	09/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	24500	700	700	23800	0			
Affected Population	In a farm with 4,000 guinea fowls, 7,200 young guinea fowls, 8,800 chickens and 4,550 capons, the guinea fowls showed acute mortality. Tests performed as part of the clinical suspicion showed the presence of an H5 virus on 6 December and a virus H5N9 was confirmed on 7 December 2015.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES-other report - submitted	-	HORSARRIEU		Farm	HORSARRIEU	43.6755132	-0.6070394	02/12/2015	10/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	21060	400	400	20660	0			
Affected Population	Farm with 12,600 broilers, 4,000 guinea fowls, 3,500 capons and 960 ducks for gavage. Acute mortality in guinea fowls.								

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:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
PYRÉNÉES-ATLANTIQUES-other report - submitted	-	ARROSES		Farm	ARROSES	43.5411111	-0.0899085	07/12/2015	14/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	500	25	25	475	0			
Affected Population	Mortalities occurring in a gavage unit for ducks led to sampling following the clinical suspicion.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES-other report - submitted	-	Saint-Etienne-d'Orthe		Farm	Saint-Etienne-d'Orthe	43.597516	-1.1848678	09/12/2015	18/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1944	...	0	1944	0			
Affected Population	Samples were taken in a gavage unit for ducks in the framework of movements out of the restricted zone around the outbreak of Josse for slaughter. The laboratory confirmed a highly pathogenic H5 virus without confirming the N type as of today. It can be assumed however that it is the same virus as the one in Josse. Ducks will be slaughtered.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES-other report - submitted	-	BERGOUHEY		Farm	BERGOUHEY	43.6697	-0.719722	09/12/2015	21/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	500	...	0	500	0			
Affected Population	A gavage unit for ducks. Samples were taken in the framework of movements out of the restricted zone around the outbreak of Doazit for slaughter. The laboratory confirmed a highly pathogenic H5 virus without confirming the N type as of today. It can be assumed however that it is the same virus as the one in Doazit. Ducks will be slaughtered.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES-other report - submitted	-	MONSEGUR		Farm	MONSEGUR	43.6053	-0.540278	09/12/2015	18/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	2300	...	0	2300	0			
Affected Population	A gavage unit for ducks. Samples were taken in the framework of movements out of the restricted zone around the outbreak of Doazit for slaughter. The laboratory confirmed a highly pathogenic H5 virus without confirming the N type as of today. It can be assumed however that it is the same virus as the one in Doazit. Ducks will be slaughtered.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES-other report - submitted	-	GAUJACQ		Farm	GAUJACQ	43.6412634	-0.7199522	10/12/2015	18/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	543	...	...	543	0			
Affected Population	A gavage unit for ducks. Samples were taken in the framework of movements out of the restricted zone around the outbreak of Doazit for slaughter. The laboratory confirmed a highly pathogenic H5 virus without confirming the N type as of today. It can be assumed however that it is the same virus as the one in Doazit. Ducks will be slaughtered.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES- (this report - submitted)	-	EYRES MONCUBE		Farm	EYRES MONCUBE	43.6965731	-0.524011	11/12/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	960	...	0	0	0			
Affected Population	Samples were taken in the framework of the analytical surveillance. Farm with ducks in gavage process.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES- (this report - submitted)	-	MONTSOUE		Farm	MONTSOUE	43.733003	-0.5038101	11/12/2015	

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Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	720	...	0	0	0			
Affected Population	Samples were taken in the framework of the analytical surveillance.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES- (this report - submitted)	-	EYRES MONCUBE		Farm	EYRES MONCUBE	43.7006411	-0.5494083	11/12/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	6150	...	0	0	0			
Affected Population	Samples were taken in the framework of the analytical surveillance. The farm has 1,500 ducks ready for gavage and 4,650 at the final stage of gavage process. They will be slaughtered on 11 January 2016.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PYRÉNÉES-ATLANTIQUES-other report - submitted	-	MAUCOR		Farm	MAUCOR	43.3533925	-0.2750866	13/12/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	736	...	...	0	0			
Affected Population	Ducks in a gavage unit showed mortality, however the exact number of dead ducks is unknown at present). The National Reference laboratory confirmed the presence of highly pathogenic H5 virus without been able to type the N at present.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES-other report - submitted	-	MONTAUT		Farm	MONTAUT	43.740567	-0.6590729	14/12/2015	18/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	600	...	0	600	0			
Affected Population	Samples were taken in the frame of the analytical suspicion. The National Reference laboratory confirmed the presence of H5N9 virus. Animals were destroyed.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES-other report - submitted	-	MOMUY		Farm	MOMUY	43.6088425	-0.6289004	14/12/2015	22/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	6000	...	0	6000	0			
Affected Population	Farm with ducks in gavage process. Samples were taken in the framework of movements out of the restricted zone around the outbreak of Doazit for slaughter. The laboratory confirmed a highly pathogenic H5 virus without confirming the N type as of today. It can be assumed however that it is the same virus as the one in Doazit. Ducks will be slaughtered.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PYRÉNÉES-ATLANTIQUES-other report - submitted	-	VIALER		Farm	VIALER	43.5020812	-0.1735078	14/12/2015	20/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	632	...	0	632	0			
Affected Population	Samples were taken in the frame of the analytical surveillance. The National Reference laboratory confirmed the presence of H5N9 virus in this farm of 632 ducks.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES-other report - submitted	-	MONTAUT		Farm	MONTAUT	44.0104513	-0.648478	14/12/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	970	...	0	0	0			
Affected Population	Samples were taken in the frame of the analytical surveillance. The National Reference laboratory confirmed the presence of highly pathogenic H5 virus without précisising the N type.								

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PYRÉNÉES-ATLANTIQUES-other report - submitted	-	SAINT JAMMES		Farm	SAINT JAMMES	43.362141	-0.2535061	14/12/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	900	...	...	0	0			
Affected Population	Ducks in a gavage unit showed mortality (number of dead ducks not known at present). The National Reference laboratory confirmed the presence of highly pathogenic H5 virus without précising the N type as of today.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PYRÉNÉES-ATLANTIQUES-other report - submitted	-	ESCOUBES		Farm	ESCOUBES	43.4222087	-0.2495054	17/12/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	500	...	...	0	0			
Affected Population	Ducks in gavage unit showed mortality which lead to the confirmation by the National Reference laboratory of the presence of highly pathogenic H5 virus without the N being typed at present.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PYRÉNÉES-ATLANTIQUES-other report - submitted	-	NAVAILLES-ANGOS		Farm	NAVAILLES-ANGOS	43.4151647	-0.3426082	17/12/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	500	...	...	0	0			
Affected Population	Samples were taken following mortality in a gavage unit with 500 ducks in gavage process. The National Reference laboratory confirmed the presence of highly pathogenic H5 virus without précising the N type as of today.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PYRÉNÉES-ATLANTIQUES-other report - submitted	-	COSLEDAA-LUBE-BOAST		Farm	COSLEDAA-LUBE-BOAST	43.4570166	-0.2319457	17/12/2015	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	500	...	...	0	0			
Affected Population	500 ducks in gavage process in a unit showed mortality which lead to clinical suspicion confirmed by the National Reference laboratory (highly pathogenic H5) on 20 December 2015.								

### Outbreak summary: Total outbreaks = 21 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	71645	1179	1179	58530	0

### Epidemiology

#### Epidemiological comments

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

- Unknown or inconclusive

#### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• stamping out</li> <li>• movement control inside the country</li> <li>• screening</li> <li>• disinfection / disinfestation</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• surveillance within containment and/or protection zone</li> <li>• traceability</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>

<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	Yes

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	National Reference Laboratory for Avian Influenza and Newcastle Disease, ANSES	Birds	nucleotide sequencing	15/12/2015	Positive
National laboratory	National Reference Laboratory for Avian Influenza and Newcastle Disease, ANSES	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	15/12/2015	Positive
National laboratory	National Reference Laboratory for Avian Influenza and Newcastle Disease, ANSES	Birds	nucleotide sequencing	17/12/2015	Positive
National laboratory	National Reference Laboratory for Avian Influenza and Newcastle Disease, ANSES	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	17/12/2015	Positive

### Future Reporting

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

## Outbreak maps

