

## Follow-up report No.5

Report reference: H5N2\_1, Reference OIE : 19381, Report Date : 22/12/2015, Country : France

### Report Summary

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		<b>Date submitted to OIE</b>	22/12/2015

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	22/12/2015
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	27/11/2015
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	30/11/2015
<b>Serotype(s)</b>	H5N2	<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= 27, Draft= 0		

### Outbreak details

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
DORDOGNE-other report - submitted	-	Domme		Farm	Domme	44.802222	1.214444	27/11/2015	02/12/2015
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	1338	1	1	1337	0			
Affected Population	Three goslings were found dead in a goose and duck farm with a gavage unit. Three other goslings were culled for analysis. One sample was positive.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
DORDOGNE-other report - submitted	-	CENAC et SAINT JULIEN		Farm	CENAC and SAINT JULIEN	44.7756452	1.2073595	01/12/2015	07/12/2015
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	5000	...	0	5000	0			
Affected Population	Samples were taken in order to leave the restriction zone around the outbreak at Domme. The farm includes 1,000 ducks and 4,000 hens which were slaughtered on 7 December 2015.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GERS-other report - submitted	-	MANCIET		Farm	SAUBOIRES	43.8273209	0.0327489	05/12/2015	15/12/2015
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	8300	250	250	8050	0			
Affected Population	Farm with ducks for gavage. Mortality in the gavage unit.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES- (this report - submitted)	-	MOMUY		Farm	MOMUY	43.6088425	-0.6289004	09/12/2015	22/12/2015
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	6000	...	0	6000	0			
Affected Population	Samples were taken in the frame of the analytical surveillance.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GERS- (this report - submitted)	-	EAUZE		Farm	EAUZE	43.8524861	0.1361962	09/12/2015	09/12/2015
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	1000	...	...	1000	0			
Affected Population	Some (exact number unknown) of the ducks in the unit died. The abattoir took samples that tested positive on 17 December 2015.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES- (this report - submitted)	-	SAINT CRICQ		Farm	SAINT CRICQ	43.6609977	-0.6983078	09/12/2015	18/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	357	0	0	357	0			
Affected Population	Samples were taken in the frame of the analytical surveillance.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
DORDOGNE-other report - submitted	-	Campagnac-lès-Quercy		Farm	Campagnac-lès-Quercy	44.695556	1.174167	10/12/2015	17/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1000	...	0	1000	0			
Affected Population	Samples were taken in a gavage unit for ducks in the framework of movements out of the restricted zone around the outbreaks of Domme-Cénac 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 Domme-Cénac. Ducks will be slaughtered.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
DORDOGNE-other report - submitted	-	Campagnac-lès-Quercy		Farm	Campagnac-lès-Quercy	44.695556	1.174167	10/12/2015	17/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1000	...	0	1000	0			
Affected Population	Samples were taken in a gavage unit for ducks in the framework of movements out of the restricted zone around the outbreaks of Domme-Cénac 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 Domme-Cénac. Ducks will be slaughtered.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
GERS- (this report - submitted)	-	PANJAS		Farm	PANJAS	43.8230404	-0.05696	10/12/2015	18/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	1500	...	0	1500	0			
Affected Population	Samples were taken in the frame of the analytical surveillance.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES- (this report - submitted)	-	SERRESLOUS		Farm	SERRESLOUS	43.6705988	-0.638898	10/12/2015	18/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	845	...	0	845	0			
Affected Population	Samples were taken in the frame of the analytical surveillance.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PYRÉNÉES-ATLANTIQUES- (this report - submitted)	-	UZAN		Farm	UZAN	43.4672083	-0.5002806	10/12/2015	21/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	8748	...	0	8748	0			
Affected Population	A farm with a gavage unit including 7500 ducks ready to start the gavage process, and 1248 in a gavage process. Samples were taken with a view to investigating epidemiological links with an outbreak.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES- (this report - submitted)	-	HAURIET		Farm	HAURIET	43.7327387	-0.6960697	11/12/2015	22/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	890	...	0	890	0			

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	Samples were taken in the frame of the analytical surveillance. The 380 ducks in the end of the gavage process were destroyed on 18 December 2015 and destruction of the other 510 additional ducks took place on 22 December 2015.								

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)	-	MIRANDE		Farm	MIRANDE	43.5307169	0.4019982	11/12/2015	14/12/2015
Birds	Animals	5206	350	350	4856	0			
Affected Population	Mortality in a holding affecting 350 guinea fowls out of a total of 5200 (6 geese also present in the farm) lead to samples being taken for clinical suspicion. All animals were destroyed.								

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)	-	CAZAUBON		Farm	CAZAUBON	43.8809055	0.0175305	11/12/2015	17/12/2015
Birds	Animals	980	...	0	980	0			
Affected Population	Duck gavage unit. Samples were taken in the frame of the analytical surveillance.								

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)	-	AYZIEU		Farm	AYZIEU	43.8627629	-0.0441443	11/12/2015	16/12/2015
Birds	Animals	...	...	...	...	...			
Affected Population	Samples were taken in the frame of the analytical surveillance. Highly pathogenic H5 virus was identified, the N has not been typed yet.								

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)	-	CAUPENNE D'ARMAGNAC		Farm	CAUPENNE D'ARMAGNAC	43.7863999	-0.0704569	11/12/2015	18/12/2015
Birds	Animals	1400	...	0	1400	0			
Affected Population	Samples were taken in the frame of the analytical surveillance. The National Reference laboratory confirmed a highly pathogenic H5 virus, but as of today the N has not been typed.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
HAUTES-PYRÉNÉES- (this report - submitted)	-	LABATUT RIVIERE		Farm	LABATUT RIVIERE	43.5148422	0.0434177	12/12/2015	18/12/2015
Birds	Animals	888	11	11	877	0			
Affected Population	The National Reference laboratory confirmed the presence of highly pathogenic H5 virus, without précising the N type involved.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
LANDES- (this report - submitted)	-	SAINT CRICQ CHALOSSE		Farm	SAINT CRICQ CHALOSSE	43.644478	-0.67368	12/12/2015	
Birds	Animals	12000	...	0	0	0			
Affected Population	Samples were taken in the frame of the analytical surveillance.								

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)	-	AVERON BERGELLE		Farm	AVERON BERGELLE	43.754919	0.075156	12/12/2015	18/12/2015
Birds	Animals	700	...	0	700	0			

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	A duck gavage unit. Samples were taken in the frame of the analytical surveillance. The National Reference laboratory confirmed a highly pathogenic H5 virus, but as of today the N is unknown.								

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 - submitted	-	DOAZIT		Farm	DOAZIT	43.6774449	-0.6377486	13/12/2015	
Birds	Animals	1700	...	0	0	0			
Affected Population	Farm with 1,700 ducks. Samples were taken in the framework of movements out of the zone for slaughter.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
LANDES- (this report - submitted)	-	SAINT SEVER		Farm	SAINT SEVER	43.7357247	-0.555974	14/12/2015	21/12/2015
Birds	Animals	1060	...	0	1060	0			
Affected Population	Samples were taken in the frame of the analytical surveillance.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
LANDES- (this report - submitted)	-	EYRES MONCUBE		Farm	EYRES MONCUBE	43.7198052	-0.5395646	14/12/2015	18/12/2015
Birds	Animals	2104	...	0	2104	0			
Affected Population	Samples were taken in the frame of the analytical surveillance.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
LANDES- (this report - submitted)	-	AUBAGNAN		Farm	AUBAGNAN	43.6589922	-0.4836398	14/12/2015	18/12/2015
Birds	Animals	770	...	0	770	0			
Affected Population	A farm with 170 capons and 600 ducks in gavage process. Samples were taken in the frame of the analytical surveillance.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
LANDES- (this report - submitted)	-	MONTAUT		Farm	MONTAUT	44.0104513	-0.648478	14/12/2015	22/12/2015
Birds	Animals	970	...	0	970	0			
Affected Population	Samples were taken in the frame of the analytical surveillance in a farm with 320 geese, 300 chickens and 350 ducks in gavage process. Duck in gavage process were destroyed on 18 December 2015 and the rest of animals on 22 December 2015.								

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		Farm	SAINT MICHEL	43.4155772	0.4243325	15/12/2015	
Birds	Animals	32000	...	...	...	...			
Affected Population	A farm with 16 000 ducks showed mortality. 16 000 Gallus are also present on the site. The National Reference laboratory confirmed the presence of highly pathogenic H5 virus, without précisng the N type involved.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
HAUTES-PYRÉNÉES- (this report - submitted)	-	OSSUN		Farm	OSSUN	43.1761299	-0.0334601	15/12/2015	21/12/2015
Birds	Animals	725	52	52	673	0			

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	Samples were taken in the frame of a clinical suspicion in a farm with 725 geese in gavage process. The National Reference laboratory confirmed the presence of H5N2 virus.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
PYRÉNÉES-ATLANTIQUES- (this report - submitted)	-	CHARRE		Farm	CHARRE	43.3303338	-0.8699781	15/12/2015	
Birds	Animals	3100	...	0	0	0			
Affected Population	A gavage unit with 3100 ducks ready to start the gavage process. Samples were taken on 15 December 2015 with a view to investigating epidemiological links with an outbreak. H2N2 virus was identified.								

### Outbreak summary: Total outbreaks = 27 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	99581	664	664	50117	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>• zoning</li> <li>• disinfection / disinfestation</li> <li>• surveillance outside containment and/or protection zone</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>
Animals treated	Vaccination Prohibited
No	No

### 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	20/12/2015	Positive
National laboratory	National Reference Laboratory for Avian Influenza and Newcastle Disease, ANSES	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	20/12/2015	Positive
Regional Reference Laboratory	National Reference Laboratory for Avian Influenza and Newcastle Disease, ANSES	Birds	nucleotide sequencing	17/12/2015	Positive
Regional Reference 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
National laboratory	National Reference Laboratory for Avian Influenza and Newcastle Disease, ANSES	Birds	nucleotide sequencing	19/12/2015	Positive

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	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	19/12/2015	Positive
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

### Future Reporting

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

## Outbreak maps

