

Follow-up report No.1

Report reference: H5N9_1, Reference OIE : 19309, Report Date : 10/12/2015, Country : France

Report Summary

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		Date submitted to OIE	10/12/2015

Animal type	Terrestrial	Date of report	10/12/2015
Disease	Highly pathogenic avian influenza	Date of start of the event	18/11/2015
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	06/12/2015
Serotype(s)	H5N9	Diagnosis	Clinical, Laboratory (advanced)
Reason	New strain of a listed disease in the country	Clinical signs	Yes
Country or zone	a zone or compartment		
Number of reported outbreaks	submitted= 4, 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	0	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- (this 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.								

Outbreak summary: Total outbreaks = 4 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	46690	1154	1154	45036	0

Epidemiology

Epidemiological comments

Serotype H5N9 has been identified for the first time in France but its presence is limited to a zone (Landes and Dordogne Departments, belonging to the same region).

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none">• stamping out• movement control inside the country• screening• zoning• disinfection / disinfestation• surveillance outside containment and/or protection zone• official disposal of carcasses, by-products and waste• surveillance within containment and/or protection zone• traceability	<ul style="list-style-type: none">• no planned control measures
Animals treated	Vaccination Prohibited
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	09/12/2015	Positive
National laboratory	National Reference Laboratory for Avian Influenza and Newcastle Disease, ANSES	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	09/12/2015	Positive
National laboratory	National Reference Laboratory for Avian Influenza and Newcastle Disease, ANSES	Birds	nucleotide sequencing	06/12/2015	Positive
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Future Reporting

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

Outbreak maps

