

Follow-up report No.14 (Final report)

Report reference: H5N2_1, Reference OIE : 23809, Report Date : 16/05/2017, Country : France

Report Summary

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		Date submitted to OIE	16/05/2017

Animal type	Terrestrial	Date of report	16/05/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	27/11/2015
Causal Agent	Virus de l'influenza aviaire hautement pathogène	Date of confirmation of the event	30/11/2015
Serotype(s)	H5N2	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= 36, 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
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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:
GERS-other report - submitted	-	EAUZE		Farm	EAUZE	43.8524861	0.1361962	09/12/2015	09/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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-other report - submitted	-	MOMUY		Farm	MOMUY	43.6088425	-0.6289004	09/12/2015	22/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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:
LANDES-other report - submitted	-	SAINT CRICQ		Farm	SAINT CRICQ	43.6609977	-0.6983078	09/12/2015	18/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	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:
GERS-other report - submitted	-	PANJAS		Farm	PANJAS	43.8230404	-0.05696	10/12/2015	18/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	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-other report - submitted	-	SERRESLOUS		Farm	SERRESLOUS	43.6705988	-0.638898	10/12/2015	18/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	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-other report - submitted	-	UZAN		Farm	UZAN	43.4672083	-0.5002806	10/12/2015	21/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	8748	...	0	8748	0			
Affected Population	A farm with a gavage unit including 7,500 ducks ready to start the gavage process, and 1,248 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:
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	Killed and disposed of	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	Killed and disposed of	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:
LANDES-other report - submitted	-	HAURIET		Farm	HAURIET	43.7252663	-0.5356164	10/12/2015	14/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	100	...	0	100	0			

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Affected Population	Samples were taken in the framework of analytical surveillance in a batch of gavage ducks. The National Reference Laboratory confirmed the presence of a highly pathogenic H5 virus, N absent, on 22 December 2015.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
LANDES-other report - submitted	-	CAZALIS		Farm	CAZALIS	43.6310464	-0.6630205	11/12/2015	07/01/2016
Birds	Animals	6000	...	0	0	0			
Affected Population	Samples in the framework of analytical surveillance. H5, N absent. The animals will be slaughtered on 7 January 2016.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
GERS-other 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 5,200 (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	Killed and disposed of	Slaughtered			
LANDES-other report - submitted	-	HAURIET		Farm	HAURIET	43.7327387	-0.6960697	11/12/2015	22/12/2015
Birds	Animals	890	...	0	890	0			
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	Killed and disposed of	Slaughtered			
GERS-other 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	Killed and disposed of	Slaughtered			
GERS-other 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	Killed and disposed of	Slaughtered			
GERS-other 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	Killed and disposed of	Slaughtered			
GERS-other 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	Killed and disposed of	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	Killed and disposed of	Slaughtered			
HAUTES-PYRÉNÉES-other 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	Killed and disposed of	Slaughtered			
LANDES-other report - submitted	-	MUGRON		Farm	MUGRON	43.7338384	-0.7307703	12/12/2015	06/01/2016
Birds	Animals	3600	...	...	...	...
Affected Population	The National Reference Laboratory confirmed the presence of a highly pathogenic H5 virus, N absent, on 22 December 2015, in a batch of 150 gavaged ducks, which have been destroyed. The farm has also 2,900 ducks for gavage and 550 ducklings. All will be destroyed.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
LANDES-other report - submitted	-	SAINT CRICQ CHALOSSE		Farm	SAINT CRICQ CHALOSSE	43.644478	-0.67368	12/12/2015	29/12/2015
Birds	Animals	12000	...	0	12000	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	Killed and disposed of	Slaughtered			
LANDES-other report - submitted	-	DOAZIT		Farm	DOAZIT	43.6774449	-0.6377486	13/12/2015	14/12/2015
Birds	Animals	1700	...	0	1700	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	Killed and disposed of	Slaughtered			
LANDES-other 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	Killed and disposed of	Slaughtered			
LANDES-other 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	Killed and disposed of	Slaughtered			
LANDES-other report - submitted	-	SAINT SEVER		Farm	SAINT SEVER	43.7357247	-0.555974	14/12/2015	21/12/2015
Birds	Animals	770	...	0	770	0			

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Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
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:
HAUTES-PYRÉNÉES-other report - submitted	-	OSSUN		Farm	OSSUN	43.1761299	-0.0334601	15/12/2015	21/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	725	52	52	673	0			
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:
GERS-other report - submitted	-	SAINT MICHEL		Farm	SAINT MICHEL	43.4155772	0.4243325	15/12/2015	04/01/2016
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	32000	...	...	...	0			
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 précising the N type involved.								
Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PYRÉNÉES-ATLANTIQUES-other report - submitted	-	CHARRE		Farm	CHARRE	43.3303338	-0.8699781	15/12/2015	30/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	3100	...	0	3100	0			
Affected Population	A gavage unit with 3,100 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.								
Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES-other report - submitted	-	CAGNOTTE		Farm	CAGNOTTE	43.6164556	-1.0681511	17/12/2015	23/12/2015
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	960	160	160	800	0			
Affected Population	Mortalities in a farm with ducks for gavage. The National Reference Laboratory confirmed the presence of H5N2 on 21 December 2015. The animals will be destroyed on 11 January 2016.								
Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES-other report - submitted	-	TOULOUZETTE		Farm	TOULOUZETTE	43.7492748	-0.6657384	24/12/2015	05/01/2016
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	5450	2500	2500	2950	0			
Affected Population	Mortality in a holding affecting 2,500 chickens out of a total of 4,400 in the farm lead to samples being taken for clinical suspicion. On 5 January 2016, the National Reference laboratory confirmed the presence of H5N2 virus. The chickens, the 800 ducks ready to start the gavage process, the 150 ducks already in gavage process and the 100 hens were destroyed on 5 January 2016.								
Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PYRÉNÉES-ATLANTIQUES-other report - submitted	-	GABAT		Farm	GABAT	43.3726799	-1.0433231	02/01/2016	07/01/2016
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	18750	4000	4000	14750	0			
Affected Population	Mortality in a holding affecting 4,000 broilers out of a lot of 12,000 lead to clinical suspicion. On 6 January 2016, the National Reference laboratory confirmed the presence of highly pathogenic H5 virus, without précising the N type involved. All broilers, the 5,500 ducks ready to start the gavage process and the 1,250 ducks already in gavage process were destroyed on 7 January 2016.								

Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PYRÉNÉES-ATLANTIQUES-other report - submitted	-	ORIN		Farm	ORIN	43.2251662	-0.67592014	08/01/2016	14/01/2016
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1280	15	15	0	0			
Affected Population	Ducks in a farm with 1,280 ducks for gavage showed mortalities and this led to samples being taken in the frame of a clinical suspicion. The National Reference laboratory confirmed the presence of H5N2 virus. Animals will be destroyed on 13 and 14 January 2016.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
LANDES-other report - submitted	-	HINX		Farm	HINX	43.7081345	-0.9625375	28/01/2016	16/02/2016
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	2200	...	0	0	0			
Affected Population	Samples were taken in the framework of programmed surveillance in a hatchery. The National Reference laboratory confirmed the presence of H5virus, without precisig the N type involved. The animals will be destroyed.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
AVEYRON-other report - submitted	-	VAUREILLES		Farm	VAUREILLES	44.972	2.14011	11/07/2016	21/07/2016
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1875	...	0	1875	0			
Affected Population	Flock of fattening palmipeds on rangeland; no clinical signs. Screening performed in the frame of the programmed surveillance. The National Reference Laboratory confirmed the highly pathogenic nature of the sample (real-time RT-PCR, 18/07) but could not specify N.								

Département	Number of outbreaks	Commune		Unit Type	Location	Latitude	Longitude	Start Date	End Date:
AVEYRON-other report - submitted	-	CRUEJOULS		Farm	CRUEJOULS	44.445556	2.855833	03/08/2016	09/08/2016
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	11000	...	0	11000	0			
Affected Population	As part of the epidemiological investigation on the highly pathogenic H5 outbreak in Vaureilles, the National Reference Laboratory confirmed on 5 August 2016 the presence of an H5 virus, N absent, highly pathogenic on a farm of 11,000 ducks ready for gavage. No animal showed clinical signs.								

Outbreak summary: Total outbreaks = 36 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	149826	7339	7339	97422	0

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

- Introduction of new live animals

Measures applied

Applied	To be applied

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

Future Reporting

The report and all its outbreaks have been resolved.

Outbreak maps

