

Follow-up report No.1

Report reference: , Reference OIE : 23031, Report Date : 03/03/2017, Country : Spain

Report Summary

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		Date submitted to OIE	03/03/2017

Animal type	Terrestrial	Date of report	03/03/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	18/02/2017
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	23/02/2017
Serotype(s)	H5N8	Diagnosis	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= 10, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CATALUNA-other report - submitted	-	Girona		Farm	Sant Gregori	41.9738359	2.724	18/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	17800	723	723	17077	0			
Affected Population	The first suspicion of the disease occurred following mortality in one of the six sheds in the duck farm. Samples were sent to the Central Veterinary Laboratory, Algete, the national reference laboratory, for confirmation and pathogenicity identification. On 23 February, a highly pathogenic H5N8 strain was confirmed.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CATALUNA- (this report - submitted)	-	Girona		Farm	Bescano	41.9729951	2.6846329	18/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	450	4	0	450	0			
Affected Population	Contact farm. No signs.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CATALUNA- (this report - submitted)	-	Girona		Farm	Villalonga de Ter	42.331935	2.3177846	18/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	500	4	0	500	0			
Affected Population	Contact farm. No signs.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CATALUNA- (this report - submitted)	-	Girona		Farm	La Celler de Ter	41.9618838	2.6233381	18/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	190	1	0	190	0			
Affected Population	Contact farm. No signs.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
CATALUNA- (this report - submitted)	-	Girona		Farm	Fontanilles	42.0273322	3.0823409	18/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	5603	3	0	5603	0			

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Affected Population	Contact farm. No signs.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
CATALUNA- (this report - submitted)	-	Girona		Farm	Vilopriu	42.1006094	2.9831341	18/02/2017	
Birds	Animals	177	2	0	177	0			
Affected Population	Contact farm. No signs.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
CATALUNA- (this report - submitted)	-	Girona		Farm	Sant Gregori	41.9831846	2.7560824	18/02/2017	
Birds	Animals	380	9	0	380	0			
Affected Population	In the protection zone of the index outbreak								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
CATALUNA- (this report - submitted)	-	Girona		Farm	SANT ANIOL DE FINESTRES	42.0434392	2.6326002	18/02/2017	
Birds	Animals	400	...	0	0	0			
Affected Population	Contact farm								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
CATALUNA- (this report - submitted)	-	Girona		Farm	Sant Gregori	41.9813551	2.7513816	18/02/2017	
Birds	Animals	2450	250	250	2200	0			
Affected Population	In the protection zone of the index outbreak								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
CATALUNA- (this report - submitted)	-	Barcelona		Farm	Lliçà d'Amunt	41.6231721	2.2410154	18/02/2017	
Birds	Animals	380	1	0	380	0			
Affected Population	Contact farm. No signs.								

Outbreak summary: Total outbreaks = 10 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	28330	997	973	26957	0

Epidemiology

Epidemiological comments

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied

Applied	To be applied
<ul style="list-style-type: none"> • movement control inside the country • disinfection / disinfestation • traceability • surveillance outside containment and/or protection zone • stamping out • official disposal of carcasses, by-products and waste • surveillance within containment and/or protection zone • zoning 	<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	Central Veterinary Laboratory, Algete	Birds	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	01/03/2017	Positive
National laboratory	Central Veterinary Laboratory, Algete	Birds	virus sequencing	01/03/2017	Positive

Future Reporting

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

Outbreak maps

