

Follow-up report No.1

Report reference: 15-015-00006, Reference OIE : 18597, Report Date : 07/09/2015, Country : Germany

Report Summary

Name of sender of the report	Dr. Karin Schwabenbauer	Telephone	+49-(0)228 - 99 529 - 4176
Position	Ministerial Dirigentin and Chief Veterinary Officer	Fax	+49-(0)228 - 99 529 - 3867
Address	Rochusstr. 1	Email	ual32@bmel.bund.de
	Bonn D-53123	Date submitted to OIE	07/09/2015

Animal type	Terrestrial	Date of report	07/09/2015
Disease	Highly pathogenic avian influenza	Date of start of the event	24/07/2015
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	26/07/2015
Serotype(s)	H7N7	Date of last occurrence	01/2015
Reason	Reoccurrence of a listed disease	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NIEDERSACHSEN-other report - submitted	-	Emsland		Farm	Herzlake	52.6753	7.6233	24/07/2015	03/09/2015
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	10104	50	50	10054	0			
Affected Population	Laying hens								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	10104	50	50	10054	0

Epidemiology

Epidemiological comments

All poultry of the affected holding has been culled and safely disposed of on 26 July 2015.

Cleaning and disinfection have been completed on 29 July 2015.

The national reference laboratory, Friedrich-Loeffler Institute (FLI), performed sequencing of the AIV genome and investigated the relationship to other H7N7 viruses. The results indicate a close homology to low pathogenic H7N7 viruses which have been circulating in Europe for some time. The emergence of this single outbreak can be attributed to spontaneous mutation from LPAI H7N7.

There have been no further outbreaks and all regional restrictions were lifted on 3 September 2015.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive
- See comments

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • control of wildlife reservoirs • stamping out • quarantine • movement control inside the country • screening • zoning • disinfection / disinfestation 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Future Reporting

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

Outbreak maps

