

Follow-up report No.3

Report reference: HPAI 2014-01, Reference OIE : 16675, Report Date : 03/12/2014, Country : Netherlands

Report Summary

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		Date submitted to OIE	03/12/2014

Animal type	Terrestrial	Date of report	03/12/2014
Disease	Highly pathogenic avian influenza	Date of start of the event	14/11/2014
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	16/11/2014
Serotype(s)	H5N8	Date of last occurrence	2003
Reason	Reoccurrence of a listed disease	Diagnosis	Clinical, Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 5, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
UTRECHT-other report - submitted	-			Farm	Hekendorp	52.01927	4.81792	14/11/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	150000	1000	1000	149000	0			
Affected Population	Layer hens and breeding hens								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ZUID-HOLLAND-other report - submitted	-			Farm	Ter Aar	52.17199	4.70779	19/11/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	43000	100	100	42900	0			
Affected Population	Layer hens								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
OVERIJSEL-other report - submitted	-			Farm	Kamperveen	52.50966	5.93902	21/11/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	10000	500	500	9500	0			
Affected Population	Breeding poultry								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
OVERIJSEL- (this report - submitted)	-			Farm	Kamperveen	52.51	5.94	21/11/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	14600	100	0	14600	0			
Affected Population	The premises is situated in the 1 km zone of the previously reported outbreak in Kamperveen.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ZUID-HOLLAND- (this report - submitted)	-			Farm	Zoeterwoude	52.12302	4.49421	29/11/2014	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	28000	25	0	28000	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	Layer and breeding hens								

Outbreak summary: Total outbreaks = 5 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	245600	1725	1600	244000	0

Epidemiology

Epidemiological comments

Outbreak in Kamperveen: The premises is situated in the 1 km zone of the other affected premises in Kamperveen.

Outbreak in Zoeterwoude: On 30 November 2014, a 10 km surveillance zone has been established. In this 10 km zone there are 3 other premises. All susceptible animals on the infected premises have been killed. All premises in the 10 km zone have been screened.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • control of wildlife reservoirs • stamping out • movement control inside the country • screening • zoning • disinfection of infected premises/establishment(s) 	<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 Institute (CVD), Lelystad	Birds	polymerase chain reaction (PCR)	23/11/2014	Positive
National laboratory	Central Veterinary Institute (CVD), Lelystad	Birds	polymerase chain reaction (PCR)	30/11/2014	Positive

Future Reporting

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

Outbreak maps

