Follow-up report No.2

Report reference: , Reference OIE : 22920, Report Date : 17/02/2017, Country : Ukraine

Report Summary

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Animal type	Terrestrial	**Date of report**	17/02/2017
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	**Date of start of the event**	01/01/2017
Causal Agent	Highly pathogenic influenza A virus	**Date of confirmation of the event**	02/01/2017
Serotype(s)	H5N8	**Diagnosis**	Clinical, Laboratory (basic)
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= 3, Draft= 0		

Outbreak details

Province	**Number of outbreaks**	**District**	**Sub-district**	**Unit Type**	**Location**	**Latitude**	**Longitude**	**Start Date**	**End Date:**
CHERNOVTSY-other report - submitted	-	Kitsmanskiy		Not applicable	Chortoryia	48.3769	25.5661	01/01/2017	
Species	**Measuring units**	**Susceptible**	**Cases**	**Deaths**	**Destroyed**	**Slaughtered**			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	23	23	0	0			
Affected Population	Quarantine measures are in place. A zoning, clinical investigations and laboratory tests of biomaterial from the poultry which is kept inside protection and surveillance zones are conducted.								

Province	**Number of outbreaks**	**District**	**Sub-district**	**Unit Type**	**Location**	**Latitude**	**Longitude**	**Start Date**	**End Date:**
TERNOPL'-other report - submitted	-	Borschivskiy		Not applicable	Vilkhovets	48.567905	26.193884	15/01/2017	
Species	**Measuring units**	**Susceptible**	**Cases**	**Deaths**	**Destroyed**	**Slaughtered**			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	21	21	0	0			
Affected Population									

Province	**Number of outbreaks**	**District**	**Sub-district**	**Unit Type**	**Location**	**Latitude**	**Longitude**	**Start Date**	**End Date:**
NIKOLAYEV- (this report - submitted)	-			Zoo	Mykolayiv city	46.959853	32.036753	14/02/2017	
Species	**Measuring units**	**Susceptible**	**Cases**	**Deaths**	**Destroyed**	**Slaughtered**			
Indian Peafowl:Phasianidae(Pavo cristatus)	Animals	931	10	10	0	0			
Affected Population	In a zoo there were 931 birds of 104 different species. 10 Pavo cristatus died. Samples were taken from the carcasses and a positive result for HPAI (subtype H5N8) was obtained. A monitoring, zoning, clinical control and other related measures are ongoing.								

Outbreak summary: Total outbreaks = 3 (Submitted)

Species	**Susceptible**	**Cases**	**Deaths**	**Destroyed**	**Slaughtered**
Mute Swan		44	44	0	0
Indian Peafowl	931	10	10	0	0

Epidemiology

Source of the outbreak(s) or origin of infection
• Unknown or inconclusive
Epidemiological comments
Source of the outbreak(s) or origin of infection
• Unknown or inconclusive

Measures applied

Applied	To be applied
• movement control inside the country • screening • disinfection / disinfestation • traceability • quarantine • surveillance outside containment and/or protection zone • official disposal of carcasses, by-products and waste • surveillance within containment and/or protection zone • control of wildlife reservoirs • zoning	• 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	State Scientific and Research Institute of Laboratory Diagnosis and Veterinary and Sanitary Expertise	Indian Peafowl	polymerase chain reaction (PCR)	15/02/2017	Positive

Future Reporting

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

Outbreak maps