

Follow-up report No.4 (Final report)

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Report Summary

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Animal type	Terrestrial	Date of report	14/05/2017
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	03/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Mute Swan:Anatidae(Cygnus olor)	Animals	...	23	23	0	0			
Affected Population									

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	21/03/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	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-other report - submitted	-			Zoo	Mykolayiv city	46.959853	32.036753	14/02/2017	04/04/2017
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	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	Killed and disposed of	Slaughtered
Mute Swan		44	44	0	0
Indian Peafowl	931	10	10	0	0

Epidemiology

Epidemiological comments

The outbreaks of highly pathogenic avian influenza in this event were reported on January 1st, 15th and February 14th, 2017. According to Ukrainian legislation the quarantines were lifted on March 3rd in Chernovtsy region, on March 21st in Ternopil region and on April 4th in Nikolayev region, but as long as all the outbreaks in this report were reported in wild birds no stamping out was conducted and all the localization and disinfection measures have been finalized on January 3rd in Chernovtsy region, on January 16th in Ternopil region and on February 15th in Nikolayev region. Taking into account that 3 months have passed since the localization and disinfection measures were put in place in the last outbreak from this event, in accordance with Article 10.4 of the Terrestrial Animal Code, all the regions of Ukraine are now free from highly pathogenic avian influenza.

Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none">• movement control inside the country• screening• traceability• quarantine• official disposal of carcasses, by-products and waste• control of wildlife reservoirs• zoning• disinfection	<ul style="list-style-type: none">• no planned control measures
Animals treated	Vaccination Prohibited
No	Yes

Future Reporting

The report and all its outbreaks have been resolved.

Outbreak maps

