

Immediate notification report

Report reference: REF OIE 22197, Report Date: 05/01/2017, Country : Czech Republic

Report Summary

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		Date submitted to OIE	05/01/2017

Animal type	Terrestrial	Date of report	05/01/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	04/01/2017
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	04/01/2017
Serotype(s)	H5N8	Diagnosis	Clinical, Laboratory (advanced), Necropsy
Reason	First occurrence of a listed disease	Clinical signs	Yes
Country or zone	a zone or compartment		
Number of reported outbreaks	submitted= 2, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JIHOMORAVSKÝ- (this report - submitted)	-	Znojmo		Backyard	Moravský Krumlov	49.0537	16.3255	04/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	86	10	10	76	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JIHOMORAVSKÝ- (this report - submitted)	-	Brno Venkov		Backyard	Ivančice	49.0852	16.3691	04/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	20	20	20	0	0			
Affected Population									

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	106	30	30	76	0

Epidemiology

Epidemiological comments

The affected population in one of the outbreaks was 73 laying hens, three geese, six ducks, three guinea fowls and one turkey. The affected population in the other outbreak was 20 turkeys, all dead. Both outbreaks are backyard holdings in contact with water wild birds.

Source of the outbreak(s) or origin of infection

- Contact with wild species

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • 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

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
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Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	National Veterinary Laboratory, Prague	Birds	pathogen isolation by egg inoculation	04/01/2016	Positive
National laboratory	National Veterinary Laboratory, Prague	Birds	intracerebral pathogenicity index (ICPI) test	04/01/2016	Positive
National laboratory	National Veterinary Laboratory, Prague	Birds	haemagglutination (HA) test	04/01/2016	Positive
National laboratory	National Veterinary Laboratory, Prague	Birds	agar-gel precipitation (AGP) test	04/01/2016	Positive

Future Reporting

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

Outbreak maps

