

Follow-up report No.5

Report reference: , Reference OIE : 22647, Report Date : 01/02/2017, Country : Czech Republic

Report Summary

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		Date submitted to OIE	01/02/2017

Animal type	Terrestrial	Date of report	01/02/2017
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= 15, Draft= 0		

Outbreak details

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

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JIHOMORAVSKÝ-other 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-other report - submitted	-	Brno - venkov		Backyard	Ledkovice	49.1608	16.516	06/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	21	1	1	20	0			
Affected Population	The affected population were 20 ducks, 1 geese.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
JIHOMORAVSKÝ-other report - submitted	-	Breclav		Backyard	Brod nad Dyjí	48.8164	16.8776	08/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	145	6	6	139	0			
Affected Population	The affected population were 95 hens, 50 guinea fowls.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
STREDOCESKÝ-other report - submitted	-	Praha - východ		Backyard	Lázne Toušen	50.1726	14.5944	09/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	566	1	1	565	0			
Affected Population	The affected population were 130 geese, 70 ducks, 356 hens, 10 ostriches								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jihočeský-other report - submitted	-	Tábor		Backyard	Chotčiny u Tábora	49.4388	14.7025	12/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	59	9	9	50	0			
Affected Population	The affected population were 4 geese, 16 ducks, 14 hens, 25 pigeons.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jihočeský-other report - submitted	-	Strakonice		Backyard	Vodnany	49.0465	14.4246	15/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	117	9	9	108	0			
Affected Population	The affected population were 36 geese and ducks, 61 hens, 20 pigeons.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jihočeský-other report - submitted	-	Tábor		Backyard	Sobeslav	49.378	14.6935	18/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	44	7	7	37	0			
Affected Population	The affected population were 11 geese, 23 ducks and 10 hens.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Olomoucký-other report - submitted	-	Lovesice		Backyard	Prerov	49.4512	17.4476	20/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	509	62	62	447	0			
Affected Population	The affected population were 495 hens, 14 ducks.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jihočeský-other report - submitted	-	Strakonice		Farm	Blatná	49.3991	13.928	25/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	6500	160	160	6340	0			
Affected Population	The affected population were fattening ducks.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Liberecký-other report - submitted	-	Turnov		Backyard	Kaderavec	50.607	15.1373	25/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	57	12	12	45	0			
Affected Population	The affected population was 3 guinea fowls, 5 ducks, 25 hens, 3 geese, 2 pheasants, 19 pigeons.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Moravskoslezský-(this report - submitted)	-	Ostrava		Backyard	Ostrava - Svinov	49.8422	18.2815	28/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	20	3	3	17	0			
Affected Population	The affected population were 20 hens.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ÚSTECKÝ- (this report - submitted)	-	Chomutov		Backyard	Chomutov - Bílence	50.4922	13.4139	30/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	369	2	2	367	0			
Affected Population	The affected population were 23 geese, 22 turkeys, 15 ducks, 9 guinea fowls, 300 hens.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jihočeský- (this report - submitted)	-	Ceské Budejovice		Backyard	Ledenice	48.9548	14.4952	31/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	41	3	3	38	0			
Affected Population	The affected population were 12 ducks, 29 hens.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jihočeský- (this report - submitted)	-	Prachatic		Farm	Vlachovo Březí	49.0364	13.9906	31/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	13800	1275	1275	12525	0			
Affected Population	The affected population were 13800 domestic ducks.								

Outbreak summary: Total outbreaks = 15 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	22354	1580	1580	20774	0

Epidemiology

Epidemiological comments

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"> • movement control inside the country • screening • disinfection / disinfestation • quarantine • stamping out • zoning 	<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	State Veterinary Institute, Prague	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	31/01/2017	Positive
National laboratory	State Veterinary Institute, Prague	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	31/01/2017	Positive
National laboratory	State Veterinary Institute, Prague	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	30/01/2017	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	State Veterinary Institute, Prague	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	27/01/2017	Positive

Future Reporting

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

Outbreak maps

