

## Follow-up report No.9

Report reference: , Reference OIE : 23115, Report Date : 05/03/2017, Country : Czech Republic

### Report Summary

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		<b>Date submitted to OIE</b>	05/03/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	05/03/2017
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	04/01/2017
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	04/01/2017
<b>Serotype(s)</b>	H5N8	<b>Diagnosis</b>	Clinical, Laboratory (advanced), Necropsy
<b>Reason</b>	First occurrence of a listed disease	<b>Clinical signs</b>	Yes
<b>Country or zone</b>	a zone or compartment		
<b>Number of reported outbreaks</b>	submitted= 36, 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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
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	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
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-other 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-other 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-other report - submitted	-	Ceské Budejovice		Backyard	Lednice	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-other 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.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Středočeský-other report - submitted	-	Melník		Backyard	Kostelec nad Labem	50.4978	14.4862	03/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	19	8	8	11	0			
Affected Population	The affected population were 8 hens, 11 domestic ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Středočeský-other report - submitted	-	Beroun		Backyard	Hlásná Třebán	50.044	14.1305	04/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	35	5	5	30	0			
Affected Population	The affected population were 35 hens								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Liberecký-other report - submitted	-	Liberec		Backyard	Januv Dul	50.7677	15.0136	04/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	10	6	6	4	0			
Affected Population	The affected population were 10 ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Moravskoslezský-other report - submitted	-	Karviná		Backyard	Orlová	49.8578	18.5399	04/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	50	5	5	45	0			
Affected Population	The affected population were 50 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:
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
PARDUBICKÝ-other report - submitted	-	Ústí nad Orlicí		Backyard	Koldín	49.9858	16.2829	04/02/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	48	7	7	41	0			
Affected Population	The affected population were 32 hens, 9 ducks, 7 geese								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jihočeský-other report - submitted	-	Strakonice		Farm	Blatná	49.3539	14.099	05/02/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	21300	273	273	21027	0			
Affected Population	The affected population were 21300 ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jihočeský-other report - submitted	-	Jindřichuv hradeč		Backyard	Lásenice	49.1607	14.9822	06/02/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	163	53	53	110	0			
Affected Population	The affected population were 163 poultry								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Středočeský-other report - submitted	-	Praha-východ		Backyard	Záryby	50.1411	14.6034	06/02/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	160	5	5	155	0			
Affected Population	The affected population were 160 hens, geese, ducks, guinea fowls, turkeys								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Středočeský-other report - submitted	-	Benešov		Backyard	Blážejovice	49.9182	14.4581	07/02/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	15	5	5	10	0			
Affected Population	The affected population were 12 hens and 3 ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Jihočeský-other report - submitted	-	Jindřichuv Hradeč		Backyard	Žofina Hut	49.0271	14.9743	08/02/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	32	10	10	22	0			
Affected Population	The affected population were 17 hens, 12 ducks, 3 turkeys								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Královéhradecký-other report - submitted	-	Rychnov nad Knežnou		Backyard	Ždár nad Orlicí	50.1546	16.3144	09/02/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	60	3	3	57	0			
Affected Population	The affected population were 28 geese, 2 ducks and 30 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:
Jihočeský-other report - submitted	-	Strakonice		Backyard	Volyne	49.1698	13.878	12/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	142	18	18	64	0			
Affected Population	The affected population were 142 heads of poultry (hens, waterfowl, quails, pheasants, exotic birds)								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Pardubický-other report - submitted	-	Chrudim		Backyard	Ochoz u Nasavrč	49.8491	15.7739	14/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	69	8	8	61	0			
Affected Population	The affected population were 56 hens and 13 domestic ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Moravskoslezský-other report - submitted	-	Karviná		Backyard	Doubrava u Karviné	49.8505	18.5339	20/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	10	2	2	8	0			
Affected Population	The affected population were 7 poultry and 3 ducks.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Plzeňský-other report - submitted	-	Plzeň#328;		Backyard	Bohy	49.8439	13.4375	22/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	20	7	7	13	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:
Jihočeský-other report - submitted	-	Jindřichuv Hradec		Backyard	Dacice	49.0892	15.403	22/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	17	6	6	11	0			
Affected Population	The affected population were 17 hens.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Královéhradecký-other report - submitted	-	Trutnov		Backyard	Bernartice	50.6442	15.9889	23/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	8	5	5	3	0			
Affected Population	The affected population were 8 hens.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Královéhradecký-other report - submitted	-	Trutnov		Backyard	Bernartice	50.6397	15.9866	23/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	20	6	6	14	0			
Affected Population	The affected population were 15 hens and 5 domestic ducks.								

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:
KARLOVARSKÝ-other report - submitted	-	Karlovy Vary		Backyard	Božicany	50.2734	12.8385	24/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	27	12	12	15	0			
Affected Population	The affected population were 27 poultry and water poultry.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KARLOVARSKÝ- (this report - submitted)	-	Cheb		Farm	Poustka	50.208	12.7991	28/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	4984	975	975	4009	0			
Affected Population	Affected population – 14 broilers, 4556 ducks and 414 turkeys.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KARLOVARSKÝ- (this report - submitted)	-	Cheb		Farm	Klest	50.2007	12.8212	28/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	29699	1312	1312	28387	0			
Affected Population	Affected population – 2182 broilers, 27517 ducks.								

#### Outbreak summary: Total outbreaks = 36 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	79242	4311	4311	74871	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"> <li>• movement control inside the country</li> <li>• screening</li> <li>• disinfection / disinfestation</li> <li>• quarantine</li> <li>• stamping out</li> <li>• zoning</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
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)	28/02/2017	Positive
National laboratory	State Veterinary Institute, Prague	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	28/02/2017	Positive

#### Future Reporting

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

## Outbreak maps

