

Follow-up report No.4

Report reference: , Reference OIE : 23180, Report Date : 10/03/2017, Country : Slovakia

Report Summary

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		Date submitted to OIE	10/03/2017

Animal type	Terrestrial	Date of report	10/03/2017
Disease	Highly pathogenic avian influenza	Date of start of the event	24/12/2016
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	29/12/2016
Serotype(s)	H5N8	Date of last occurrence	24/02/2006
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	a zone or compartment	Clinical signs	No
Number of reported outbreaks	submitted= 8, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRATISLAVA-other report - submitted	-	Bratislava IV		Backyard	Bratislava	48.190734	17.024449	24/12/2016	29/01/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	65	65	64	1	0			
Affected Population	Backyard laying hens - pullets and adults up to 4 years of age.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
PRESOV-other report - submitted	-	Presov		Backyard	Chmelov (Podhrabina)	49.062168	21.41713	10/01/2017	14/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	25	14	14	11	0			
Affected Population	25 heads of backyard poultry for egg and meat production (3 laying hens 5 years old and 22 pullets 7-10 months old)								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TRNAVA-other report - submitted	-	Trnava		Backyard	Horna Krupa	48.517007	17.524723	12/01/2017	16/02/2017
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	35	6	6	29	0			
Affected Population	35 heads of backyard poultry (17 laying hens, 3 guinea fowls, 15 muscovy ducks). At first all guinea fowls died.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TRNAVA-other report - submitted	-	Dunajska Streda		Backyard	Horne Janiky	48.143605	17.396313	24/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	52	15	15	37	0			
Affected Population	In a backyard poultry flock (with laying hens, ducks and pigeons) located in Horne Janiky municipality, 15 out of 52 heads of poultry died (13 out of 35 laying hens and 2 out of 10 ducks). All other birds were killed on the spot.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ZILINA-other report - submitted	-	Namestovo		Backyard	Breza	49.38778	19.38658	26/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	44	3	2	42	0			
Affected Population	In a backyard poultry flock (with 38 laying hens and six roosters) located in Breza municipality, two roosters died and one rooster with clinical signs was killed. All other birds were killed on the spot.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
TRENCIN-other report - submitted	-	Prievidza		Backyard	Bojnice	48.789133	18.587968	30/01/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	33	14	14	19	0			
Affected Population	In a backyard poultry flock (with 30 laying hens, two guinea fowls and one goose) located in Bojnice municipality, two laying hens, one guinea fowl and one goose died on 30 January 2017. Subsequently 10 other laying hens died. All other birds were killed on the spot.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
BRATISLAVA-other report - submitted	-	Malacky		Backyard	Vysoka pri Morave	48.317415	16.940653	13/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	46	28	28	18	0			
Affected Population	In a backyard poultry flock (with 46 laying hens) located in Vysoka pri Morave municipality four laying hens died on 13 February 2017. Subsequently, 24 other laying hens died. All other birds were killed on the spot.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NITRA- (this report - submitted)	-	Nitra		Backyard	Cechynce	48.2582015	18.157615	06/03/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	51	11	11	40	0			
Affected Population	Eleven laying hens have died on 6.3.2017 in a backyard poultry flock (with 33 laying hens and 18 ducks) located in Cechynce municipality.								

Outbreak summary: Total outbreaks = 8 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	351	156	154	197	0

Epidemiology

Epidemiological comments

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 • disinfection / disinfestation • traceability • surveillance outside containment and/or protection zone • stamping out • official destruction of animal products • official disposal of carcasses, by-products and waste • surveillance within containment and/or protection zone • control of wildlife reservoirs • 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	Veterinary Institute in Zvolen	Birds	polymerase chain reaction (PCR)	09/03/2017	Positive

Future Reporting

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

Outbreak maps

