

### Follow-up report No.3

Report reference: , Reference OIE : 22870, Report Date : 16/02/2017, Country : Croatia

#### Report Summary

<b>Name of sender of the report</b>	DVM Tihana Miskic	<b>Telephone</b>	+385 1 6443 246
<b>Position</b>	Senior Expert Adviser	<b>Fax</b>	+385 1 6443 899
<b>Address</b>	Planinska 2a 10000 Zagreb Zagreb 10000	<b>Email</b>	tihana.miskic@mps.hr
		<b>Date submitted to OIE</b>	16/02/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	16/02/2017
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	27/12/2016
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	03/01/2017
<b>Serotype(s)</b>	H5N8	<b>Diagnosis</b>	Clinical, Laboratory (basic), Laboratory (advanced)
<b>Reason</b>	New strain of a listed disease in the country	<b>Clinical signs</b>	Yes
<b>Country or zone</b>	a zone or compartment		
<b>Number of reported outbreaks</b>	submitted= 7, Draft= 0		

#### Outbreak details

county	Number of outbreaks	municipality	village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VIROVITICKO-PODRA VSKA-other report - submitted	-	Kriznica		Backyard	Pitomaca	45.9794	17.3669	27/12/2016	29/01/2017
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	41	16	16	25	0			
Affected Population	In total 941 poultry were killed. All measures in accordance with Directive 2005/94/EC are implemented.								

county	Number of outbreaks	municipality	village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ZAGREBACKA-other report - submitted	-	Velika Gorica	Sop Bukevski	Farm	Sop Bukevski	45.7435966666	16.209793333	13/01/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	927	40	40	...	...			
Affected Population									

county	Number of outbreaks	municipality	village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VUKOVARSKO-SRIJE MSKA-other report - submitted	-	Tordinci	Mlaka Antinska	Backyard	Mlaka Antinska	45.3786	18.7722	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	453	52	52	342	0			
Affected Population	On 8 February 2017, a suspicion of avian influenza in poultry was reported to the Veterinary and Food Safety Directorate. Approximately 52 poultry were found dead. Some animals showed clinical signs of the disease. Samples were taken and sent to the Croatian Veterinary Institute - Poultry Centre (Croatian Reference Laboratory) in Zagreb. Avian influenza subtype H5N8 was detected in the pooled samples on 10 February 2017. According to the preliminary laboratory results, on 10 February 2017 susceptible species from the affected holding were killed. Also the animals from the holdings that were in contact with the affected holding were killed and sampled. On 14 February 2017, highly pathogenic avian influenza subtype H5N8 was confirmed. Implementation of the disease control measures according to the Directive 2005/94/EC is still ongoing. Poultry and birds from 5 neighbouring holdings were killed too, samples were taken. Results for animals originated from 4 holdings are positive,								

county	Number of outbreaks	municipality	village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VUKOVARSKO-SRIJE MSKA- (this report - submitted)	-	Tordinci	Mlaka Antinska 4	Backyard	Mlaka Antinska 4	45.3786	18.7722	10/02/2017	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	28	20	0	28	0			
Affected Population	Disease is confirmed on the neighbouring holding.								

county	Number of outbreaks	municipality	village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VUKOVARSKO-SRIJE MSKA- (this report - submitted)	-	Tordinci	Mlaka Antinska 5	Backyard	Mlaka Antinska 5	45.3786	18.7722	10/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	30	15	0	30	0			
Affected Population	Disease is confirmed on the neighbouring holding.								

county	Number of outbreaks	municipality	village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VUKOVARSKO-SRIJE MSKA- (this report - submitted)	-	Tordinci	Mlaka Antinska 2	Backyard	Mlaka Antinska 2	45.3786	18.7722	10/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	11	7	0	11	0			
Affected Population	Disease is confirmed on the neighbouring holding.								

county	Number of outbreaks	municipality	village	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
VUKOVARSKO-SRIJE MSKA- (this report - submitted)	-	Tordinci	Mlaka Antinska 3	Backyard	Mlaka Antinska 3	45.3786	18.7722	10/02/2017	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	34	10	0	34	0			
Affected Population	Disease is confirmed on the neighbouring holding.								

#### Outbreak summary: Total outbreaks = 7 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	1524	160	108	470	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"> <li>• disinfection / disinfestation</li> <li>• stamping out</li> <li>• official disposal of carcasses, by-products and waste</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	Croatian Veterinary Institute, Poultry Centre	Birds	polymerase chain reaction (PCR)	14/02/2017	Positive

##### Future Reporting

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

## Outbreak maps

