

Follow-up report No.2

Report reference: , Reference OIE : 27008, Report Date : 27/06/2018, Country : Russia

Report Summary

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		Date submitted to OIE	27/06/2018

Animal type	Terrestrial	Date of report	27/06/2018
Disease	Highly pathogenic avian influenza	Date of start of the event	07/06/2018
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	09/06/2018
Serotype(s)	H5	Date of last occurrence	13/03/2018
Reason	Recurrence of a listed disease	Diagnosis	Clinical, Laboratory (advanced), Necropsy
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 28, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samarskaya Oblast-other report - submitted	-	Bolsheglushickiy		Backyard	Bolshaya Dergunovka	52.489669	50.327844	07/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	52	37	37	15	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Kurskaya Oblast-other report - submitted	-	Sovetsky		Backyard	N.Graivoronka	51.794804	37.766879	07/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	142	42	42	...	...	
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samarskaya Oblast-other report - submitted	-	Volzhskiy		Backyard	Kurumoch	53.4839	50.014517	08/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	2901	12	2	2899	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Kurskaya Oblast-other report - submitted	-	Sovetskiy		Backyard	Vtoraya Vasilevka	51.835187	37.748969	08/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	50	20	15	...	...	
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samarskaya Oblast- (this report - submitted)	-	Bolshechernigovskiy		Backyard	Irgizsky	52.182178	50.922458	08/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	128	17	17	111	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samarskaya Oblast-other report - submitted	-	Bolshechernigovskiy		Backyard	Penzeno	52.116854	50.450736	10/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	236	92	92	144	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samarskaya Oblast-other report - submitted	-	Bolsheglushickiy		Backyard	Morsha	52.399175	50.763924	12/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	105	25	25	80	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samarskaya Oblast-other report - submitted	-	Bolsheglushickiy		Backyard	Bolshaya Glushica	52.389633	50.467074	13/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	53	24	24	29	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samarskaya Oblast-other report - submitted	-	Bolsheglushickiy		Backyard	Kobzevka	52.297927	50.583365	13/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	111	21	21	90	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samarskaya Oblast- (this report - submitted)	-	Krasnoarmeyskiy		Backyard	Kochetkovskiy	52.716555	50.208952	14/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	21	5	3	18	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samarskaya Oblast- (this report - submitted)	-	Bolshechernigovskiy		Backyard	Bolshaya Chernigovka	52.091107	50.857947	16/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	322	41	37	...	...	
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Penzenskaya Oblast-other report - submitted	-	Kolyshleyskiy		Farm	OOO PenzaMollInvest	52.616655	44.723936	17/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	190237	11718	11718	...	...	
Affected Population									

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:
Penzenskaya Oblast-other report - submitted	-	Kolyshleyskiy		Backyard	Kolyshley	52.712119	44.535816	17/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	47	44	44	3	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Penzenskaya Oblast-other report - submitted	-	Kolyshleyskiy		Backyard	Alferovka	52.837277	44.478078	17/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	104	7	7	...	...	
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Penzenskaya Oblast-other report - submitted	-	Kolyshleyskiy		Backyard	Treskino	52.699325	44.656223	17/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	150	38	38	...	...	
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Kurskaya Oblast-other report - submitted	-	Zheleznogorskiy		Backyard	Mihaylovka	52.237061	35.383839	18/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	41	3	3	...	...	
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Kurskaya Oblast-other report - submitted	-	ZHeleznogorskiy		Backyard	Gromova Dubrava	52.416882	35.551828	18/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	59	3	3	...	...	
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Saratovskaya Oblast- (this report - submitted)	-	Kalininskiy		Backyard	Talovka	51.3129	44.22477	18/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	116	40	40	...	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Penzenskaya Oblast-other report - submitted	-	Lopatinskiy		Backyard	Lopatino	52.616695	45.802102	19/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	24	14	14	10	0			
Affected Population									

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:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Samarskaya Oblast- (this report - submitted)	-	Borskiy		Backyard	Podgornoe	53.219171	51.800147	19/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	82	4	4	78	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samarskaya Oblast- (this report - submitted)	-	Otradnyy		Backyard	Otradnyy	53.395325	51.325657	19/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	21	5	5	16	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Penzenskaya Oblast-other report - submitted	-	Bekovskiy		Farm	AO Pticefabrika Vasilevskaya	52.453036	43.66877	19/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	291000	3000	3000	...	...	
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Penzenskaya Oblast-other report - submitted	-	Lopatinskiy		Backyard	Kozlovka	52.545726	45.68419	19/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	87	60	60	27	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orlovskaya Oblast- (this report - submitted)	-	Livenskiy		Backyard	Livny	52.404792	37.561832	20/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	1321	2	0	1321	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Saratovskaya Oblast- (this report - submitted)	-	Petrovskiy		Backyard	Tatarskaya Pokaevka	52.434961	45.73404	20/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	71	2	2	...	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Saratovskaya Oblast- (this report - submitted)	-	Petrovskiy		Backyard	Petrovsk	52.305538	45.387425	20/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	4	1	1	3	0			
Affected Population									

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:
Penzenskaya Oblast- (this report - submitted)	-	Kolyshleyskiy		Backyard	Berezovka	52.775914	44.510495	21/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	40	8	8	...	...	
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Penzenskaya Oblast- (this report - submitted)	-	Belinsky		Backyard	Belinsky	52.97454	43.404157	21/06/2018	
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	41	5	5	...	...	
Affected Population									

Outbreak summary: Total outbreaks = 28 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	487566	15290	15267	4844	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 • surveillance within containment and/or protection zone • screening • quarantine • official disposal of carcasses, by-products and waste • stamping out • control of wildlife reservoirs • disinfection 	<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
Regional Laboratory	Saratovskaya veterinary Laboratory	Birds	polymerase chain reaction (PCR)	23/06/2018	Positive
Regional Laboratory	Saratovskaya veterinary Laboratory	Birds	polymerase chain reaction (PCR)	23/06/2018	Positive
National laboratory	All-Russian Research Institute for Animal Health (FGBI-ARRIAH)	Birds	gene sequencing	27/06/2018	Positive
National laboratory	All-Russian Research Institute for Animal Health (FGBI-ARRIAH)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	23/06/2018	Positive
Regional Reference Laboratory	Orlovskaya veterinary Laboratory	Birds	polymerase chain reaction (PCR)	22/06/2018	Positive
Regional Laboratory	Samarskaya veterinary Laboratory	Birds	polymerase chain reaction (PCR)	21/06/2018	Positive

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Regional Laboratory	Samarskaya veterinary Laboratory	Birds	polymerase chain reaction (PCR)	23/06/2018	Positive
Regional Laboratory	Samarskaya veterinary Laboratory	Birds	polymerase chain reaction (PCR)	23/06/2018	Positive
National laboratory	Federal state budgetary scientific institution Federal research center of Virology and Microbiology	Birds	gene sequencing	18/06/2018	Positive
Regional Laboratory	Penzenskaya veterinary Laboratory	Birds	polymerase chain reaction (PCR)	21/06/2018	Positive
Regional Laboratory	Penzenskaya veterinary Laboratory	Birds	polymerase chain reaction (PCR)	21/06/2018	Positive
Regional Laboratory	Samarskaya veterinary Laboratory	Birds	polymerase chain reaction (PCR)	20/06/2018	Positive
Regional Laboratory	Sarotovskaya veterinary Laboratory	Birds	polymerase chain reaction (PCR)	21/06/2018	Positive
Regional Laboratory	Samarskaya veterinary Laboratory	Birds	polymerase chain reaction (PCR)	19/06/2018	Positive

Future Reporting

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

Outbreak maps

