

## Follow-up report No.19 (Final report)

Report reference: , Reference OIE : 30576, Report Date : 21/05/2019, Country : Russia

### Report Summary

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		<b>Date submitted to OIE</b>	21/05/2019

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	21/05/2019
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	07/06/2018
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	09/06/2018
<b>Serotype(s)</b>	H5N8	<b>Date of last occurrence</b>	13/03/2018
<b>Reason</b>	Recurrence of a listed disease	<b>Diagnosis</b>	Clinical, Laboratory (advanced)
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 83, Draft= 0		

### Outbreak details

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	12/07/2018
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	142	42	42	100	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 Dergunovka	52.489669	50.327844	07/06/2018	24/08/2018
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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	-	Sovetskiy		Backyard	Vtoraya Vasilevka	51.835187	37.748969	08/06/2018	12/07/2018
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Birds	Animals	50	20	15	35	0			
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	24/08/2018
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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:
Samarskaya Oblast-other report - submitted	-	Bolshechernigovskiy		Backyard	Irgizsky	52.182178	50.922458	08/06/2018	24/08/2018
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
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	24/08/2018
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	24/08/2018
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	Kobzevka	52.297927	50.583365	13/06/2018	24/08/2018
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-other report - submitted	-	Bolsheglushickiy		Backyard	Bolshaya Glushica	52.389633	50.467074	13/06/2018	24/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	62	31	31	31	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samarskaya Oblast-other report - submitted	-	Krasnoarmeyskiy		Backyard	Kochetkovskiy	52.716555	50.208952	14/06/2018	24/08/2018
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-other report - submitted	-	Bolshechernigovskiy		Backyard	Bolshaya Chernigovka	52.091107	50.857947	16/06/2018	24/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	322	45	45	277	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samarskaya Oblast-other report - submitted	-	Kinel-CHerkasskiy		Backyard	Poludni	53.421917	51.734247	16/06/2018	24/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	98	25	25	73	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:

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	17/07/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	101	44	44	57	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	Treskino	52.699325	44.656223	17/06/2018	23/07/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	150	38	38	112	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	23/07/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	104	7	7	97	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		Farm	OOO PenzaMollInvest	52.616655	44.723936	17/06/2018	13/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	470000	11807	11807	458193	0			
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	16/07/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	41	13	13	28	0			
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	16/07/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	59	3	3	56	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Saratovskaya Oblast-other report - submitted	-	Kalininskiy		Backyard	Talovka	51.3129	44.22477	18/06/2018	23/07/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	127	51	51	76	0			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

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	-	Lopatinskiy		Backyard	Lopatino	52.616695	45.802102	19/06/2018	23/07/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	24	14	14	10	0			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

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	23/07/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	87	60	60	27	0			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samarskaya Oblast-other report - submitted	-	Borskiy		Backyard	Podgornoe	53.219171	51.800147	19/06/2018	24/08/2018
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-other report - submitted	-	Otradnyy		Backyard	Otradnyy	53.395325	51.325657	19/06/2018	24/08/2018
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	Vasilevskaya	52.453036	43.66877	19/06/2018	14/09/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	291829	3000	3000	288829	...			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Saratovskaya Oblast-other report - submitted	-	Petrovskiy		Backyard	Petrovsk	52.305538	45.387425	20/06/2018	23/07/2018
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:
Saratovskaya Oblast-other report - submitted	-	Petrovskiy		Backyard	Tatarskaya Pokaevka	52.434961	45.73404	20/06/2018	23/07/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	73	2	2	71	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orlovskaya Oblast-other report - submitted	-	Livenskiy		Backyard	Livny	52.404792	37.561832	20/06/2018	27/08/2018
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:
Penzenskaya Oblast-other report - submitted	-	Kolyshleyskiy		Backyard	Berezovka	52.775914	44.510495	21/06/2018	23/07/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	40	8	8	32	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Penzenskaya Oblast-other report - submitted	-	Belinskiy		Backyard	Belinskiy	52.97454	43.404157	21/06/2018	23/07/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	41	5	5	36	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Kurskaya Oblast-other report - submitted	-	Korenevsky		Backyard	Lubimovka	51.312462	35.044537	24/06/2018	26/07/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	152	26	26	126	0			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Samarskaya Oblast-other report - submitted	-	Kinel-CHerkasskiy		Backyard	Kinel-CHerkassy	53.471464	51.481551	24/06/2018	24/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	44	5	4	40	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orlovskaya Oblast-other report - submitted	-	Verhovskiy		Backyard	Bolshoy Sinkovets	52.68194	37.224308	26/06/2018	28/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	71	3	3	68	0			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orlovskaya Oblast-other report - submitted	-	Mtsenskiy		Backyard	Apalkovo	53.234672	36.22567	26/06/2018	27/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	50	35	35	15	0			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

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:
Orlovskaya Oblast-other report - submitted	-	Sverdlovskiy		Backyard	Novopetrovka	52.738398	36.424801	26/06/2018	27/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	80	7	7	73	0			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Smolenskaya Oblast-other report - submitted	-	Elninsky		Backyard	Korobets	54.51832	33.478144	28/06/2018	28/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	64	22	22	42	0			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Smolenskaya Oblast-other report - submitted	-	Elninsky		Backyard	Pronino	54.564144	33.317694	28/06/2018	29/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	87	25	25	62	0			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Rostovskaya Oblast-other report - submitted	-	Oktyabrskiy		Farm	Novopavlovka	47.758359	39.99459	03/07/2018	05/09/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	78194	424	424	77770	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Kurskaya Oblast-other report - submitted	-	Kurskiy		Backyard	Polyanskoe	51.749987	35.97812	04/07/2018	03/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	46	12	12	34	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Rostovskaya Oblast-other report - submitted	-	Belokalitvinsky		Farm	Belokalitvinskaya	48.165195	40.820831	04/07/2018	05/09/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	620474	90452	90452	530022	...			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Drozhzhannovskiy		Backyard	SHlanga	54.81192	47.399144	05/07/2018	16/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	71	30	30	41	0			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Chuvashskaya Respublika-Chuvashiya-other report - submitted	-	Tsivilsky		Backyard	Molodezhny	55.839145	47.408937	06/07/2018	14/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	30	15	9	21	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Chuvashskaya Respublika-Chuvashiya-other report - submitted	-	Tsivilsky		Backyard	Tsivilsk	55.859407	47.461015	06/07/2018	14/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	53	18	14	39	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Chuvashskaya Respublika-Chuvashiya-other report - submitted	-	Yalchiksky		Backyard	Yalchiki	55.164122	47.999979	06/07/2018	14/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	30	25	25	5	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Chuvashskaya Respublika-Chuvashiya-other report - submitted	-	Ibresinsky		Backyard	Ibresi	55.302539	47.023101	06/07/2018	14/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	31	22	19	12	0			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Chuvashskaya Respublika-Chuvashiya-other report - submitted	-	Krasnochetaisky		Backyard	Cherepanovo	55.701058	46.148719	06/07/2018	14/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	32	12	12	20	0			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orlovskaya Oblast-other report - submitted	-	Verhovskiy		Backyard	Degtyaren	52.827714	37.248547	06/07/2018	24/09/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	15	3	3	12	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orlovskaya Oblast-other report - submitted	-	Mtsenskiy		Backyard	Lekhanovka	53.314701	36.646785	06/07/2018	24/09/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			

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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			
Birds	Animals	64	4	4	60	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Chuvashskaya Respublika-Chuvashiya- other report - submitted	-	Komsomolskiy		Backyard	Polevye Yaushi	55.180669	47.488452	09/07/2018	10/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	64	51	50	14	0			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Chuvashskaya Respublika-Chuvashiya- other report - submitted	-	Batyrevskiy		Backyard	Batyrevo	55.072514	47.617992	09/07/2018	10/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	60	23	16	44	0			
Affected Population	As a result of the analysis of the N gene fragments by NI assay, only the N8 neuraminidase subtype was confirmed; no other neuraminidase subtypes were detected.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Nizhegorodskaya Oblast-other report - submitted	-	Krasnooktyabrsky		Backyard	Urazovka	55.405045	45.626327	09/07/2018	05/09/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	35	8	8	27	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Rostovskaya Oblast-other report - submitted	-	Oktyabrsky		Farm	OOO Evrodon 5	47.741688	40.028751	10/07/2018	18/09/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	221799	23518	23518	198281	...			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Kaybitskiy		Backyard	Ulyankovo	55.412356	48.065658	11/07/2018	16/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	35	20	20	15	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Kamsko-Ust'inskiy		Backyard	Kamskoe Ust'ie	55.196963	49.261219	12/07/2018	20/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	216	22	22	194	0			
Affected Population									

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Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Apastovsky		Backyard	Karatun	55.24383	48.414792	13/07/2018	16/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	16	2	2	14	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Apastovsky		Backyard	Malye Kokuzy	55.32476	48.636155	14/07/2018	16/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	60	22	16	44	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Tetyushskiy		Backyard	Vozhzi	54.734933	48.342412	15/07/2018	16/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	59	18	18	41	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Nizhegorodskaya Oblast-other report - submitted	-	Krasnooktyabrsky		Backyard	Ovechiy Ovrage	55.447509	45.693121	15/07/2018	05/09/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	47	1	1	46	...			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Saratovskaya Oblast-other report - submitted	-	Rtishchevsky		Backyard	Kamenka	52.044867	43.947311	18/07/2018	17/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	209	15	15	194	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Kaybitsky		Backyard	Araslanovo	55.487856	48.19578	18/07/2018	20/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	39	20	20	19	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:
Respublika Tatarstan-other report - submitted	-	Apastovsky		Backyard	Azbaba	55.412023	48.536922	19/07/2018	20/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	80	16	9	71	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Buinsky		Backyard	Volnyy Stan	54.874391	47.804693	19/07/2018	20/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	104	13	13	91	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Apastovsky		Backyard	Apastovo	55.199476	48.505955	19/07/2018	20/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	113	113	100	13	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Kamsko-Ust'inskiy		Backyard	Ishimovo	55.150858	49.05717	19/07/2018	20/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	71	29	29	42	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Buinsky		Backyard	Kamenny Brod	55.151115	48.172877	19/07/2018	20/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	44	4	4	40	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Chuvashskaya Respublika-Chuvashiya-other report - submitted	-	Shumerlinsky		Backyard	Shumerlya	55.497725	46.440951	19/07/2018	24/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	54	3	3	51	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:
Chuvashskaya Respublika-Chuvashiya-other report - submitted	-	Shumerlinsky		Backyard	Kaderkino	55.646019	46.641974	19/07/2018	24/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	44	19	19	25	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Ul'yanovskaya Oblast-other report - submitted	-	Sursky		Backyard	Vypolzovo	54.490826	47.029698	20/07/2018	15/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	139	139	55	84	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Buinsky		Backyard	Nizhniy Naratbash	55.018928	48.323572	20/07/2018	20/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	26	4	4	22	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Apastovsky		Backyard	Verhnee Atkozino	55.419767	48.494996	20/07/2018	20/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	46	14	14	32	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Apastovsky		Backyard	Burnashevo	55.240929	48.762553	20/07/2018	20/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	20	4	3	17	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Tatarstan-other report - submitted	-	Apastovsky		Backyard	Verkhniy Indyrchi	55.303243	48.483986	24/07/2018	20/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	35	14	14	21	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:
Chuvashskaya Respublika-Chuvashiya-other report - submitted	-	Kozlovsky		Backyard	Sirekli	55.774275	48.028527	25/07/2018	24/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	87	5	5	82	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Orlovskaya Oblast-other report - submitted	-	Pokrovsky		Backyard	Pokrovskoe	52.603774	36.866334	25/07/2018	21/09/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	87	6	6	81	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Udmurtskaya Respublika-other report - submitted	-	Igrinsky		Backyard	Sepozh	57.503747	53.455912	27/07/2018	27/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	130	3	3	127	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Udmurtskaya Respublika-other report - submitted	-	Igrinsky		Backyard	Zura	57.611017	53.396892	27/07/2018	27/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	50	23	23	27	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Udmurtskaya Respublika-other report - submitted	-	Debessky		Backyard	Toljen	57.711042	53.68746	27/07/2018	27/08/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	48	16	16	32	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Respublika Mariy-El-other report - submitted	-	Medvedevsky		Backyard	Noviy	56.661316	47.834508	30/07/2018	12/09/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	163	23	23	140	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Udmurtskaya Respublika-other report - submitted	-	Debessky		Backyard	Debesy	57.657697	53.809319	31/07/2018	27/08/2018

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			
Birds	Animals	18	10	3	15	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Nizhegorodskaya Oblast-other report - submitted	-	Pavlovsky		Backyard	Pavlovo	55.951416	43.050646	05/08/2018	07/09/2018
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	90	11	2	88	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Rostovskaya Oblast-other report - submitted	-	Kamensky		Farm	Staraya Stanitsa	48.3498	40.2975	24/09/2018	11/02/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	274929	151223	151223	123706	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Voronezhskaya Oblast-other report - submitted	-	Bobrovsky		Farm	Bobrovsky	51.04813	39.95566	31/10/2018	11/02/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	342300	153868	153868	188432	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Rostovskaya Oblast-other report - submitted	-	Ust'-Donetsky		Farm	Ursdon	47.508678	40.526786	04/01/2019	25/04/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	17211	6355	6355	10856	0			
Affected Population The "Ursdon" turkey farm where 273 day-old parent flock was kept									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Rostovskaya Oblast-other report - submitted	-	Ust'-Donetsky		Farm	Ursdon 2	47.525612	40.552595	21/01/2019	20/05/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Birds	Animals	16177	5185	5185	10992	0			
Affected Population A parent flock of 340-day-old laying turkeys									

### Outbreak summary: Total outbreaks = 83 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Birds	2342625	447396	447228	1895397	0

### Epidemiology

#### Epidemiological comments

#### Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

### Measures applied

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<ul style="list-style-type: none"> <li>• movement control inside the country</li> <li>• surveillance within containment and/or protection zone</li> <li>• screening</li> <li>• quarantine</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• stamping out</li> <li>• control of wildlife reservoirs</li> <li>• disinfection</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
<b>Applied</b>	<b>To be applied</b>
<ul style="list-style-type: none"> <li>• movement control inside the country</li> <li>• surveillance within containment and/or protection zone</li> <li>• screening</li> <li>• quarantine</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• stamping out</li> <li>• control of wildlife reservoirs</li> <li>• disinfection</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	Yes

**Future Reporting**

**The report and all its outbreaks have been resolved.**

## Outbreak maps

